

UNITED STATES DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

PRINCIPAL FACTS FOR GRAVITY STATIONS IN THE
STATE OF CONNECTICUT

compiled by

W. A. Bothner and R-L. D. Brace

Open-File Report 78-804

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poor copy also.]

PRINCIPAL FACTS FOR GRAVITY STATIONS IN THE STATE OF CONNECTICUT

COMPILED BY W. A. Bothner and R-L. D. Brace

Introduction

Gravity data were compiled for the State of Connecticut (fig. 1) as part of an overall effort to update existing DMA (Defense Mapping Agency) gravity files for the purposes of (1) reexamining the gravity field for the northeast United States in terms of seismicity and tectonics, (2) preparing a new series of 2^0 gravity maps to complement U.S. Geological Survey involvement in NURE (National Uranium Resource Evaluation) and CUSMAP (Conterminous United States Mineral Assessment Program) projects, and (3) providing a complete Bouguer gravity map of Connecticut. This report represents the initial part of the latter efforts.

Data Compilation and Reduction

Data were obtained from the Defense Mapping Agency, DMA Aerospace Center, St. Louis AFS, Missouri 63125 and from U.S. Geological Survey sources. The DMA data represent 59 land-based stations already corrected to the new Potsdam value. The U.S. Geological Survey data (1,505 stations) were collected by R. W. Bromery, M. Davis, and Farrukk Ahmad in 1967; they were tied to a base station at Wesleyan University, Middletown, Connecticut (980305.4 mGal), established by R. W. Bromery from the University of Massachusetts, Amherst (980360.71 mGal) to the Commerce Building, Washington, D.C. (R. W. Bromery, oral communication, 1978). These data were reduced, many from original meter readings, using a digital computer program written by G. I. Evenden and R. R. Wahl and modified by R. Godson, D. A. Dansereau, and R. Sweeney of the U.S. Geological Survey. A correction of -13.7 mGal was applied to the

Wesleyan base to conform with the 1971 base values of the International Gravity Standardization Net and the DMA data. The Geodetic Reference System, 1967 formula (International Association of Geodesy, 1967), was used to compute the theoretical gravity. The data from both sources were reduced to complete Bouguer anomaly values using a 2.6 g/cm^3 Bouguer density. Terrain corrections were computed from the station to 166.7 km using a modification of D. Plouff's (1977) program. Curvature corrections were also applied, which yielded total terrain corrections ranging from -0.10 to 6.06 mGals. Tidal corrections were not made because the field data necessary for this correction were not available. The principal facts for the gravity stations are listed in table 1, which is preceded by an explanation of table headings.

REFERENCES

- Bromery, R. W., Davis, M., and Ahmad, F., 1972, Simple Bouguer anomaly map of Connecticut: U.S. Geol. Survey Open-File report.
- Defense Mapping Agency Aerospace Center, 1974, World Relative Gravity Reference Network, North America, part 2 (?): DMAAC Ref. Pub. No. 25, with supplement dating gravity values to the International Gravity Standardization Net 1971, 1635 p.
- International Association of Geodesy, 1967, Geodetic Reference System, 1967: International Assoc. Geodesy Spec. Pub. no. 3, 74 p.
- Plouff, D., 1977, Preliminary documentation for a FORTRAN program to compute gravity terrain corrections based on topography digitized on a geographic grid: U.S. Geol. Survey Open-File report 77-534, 45 p.

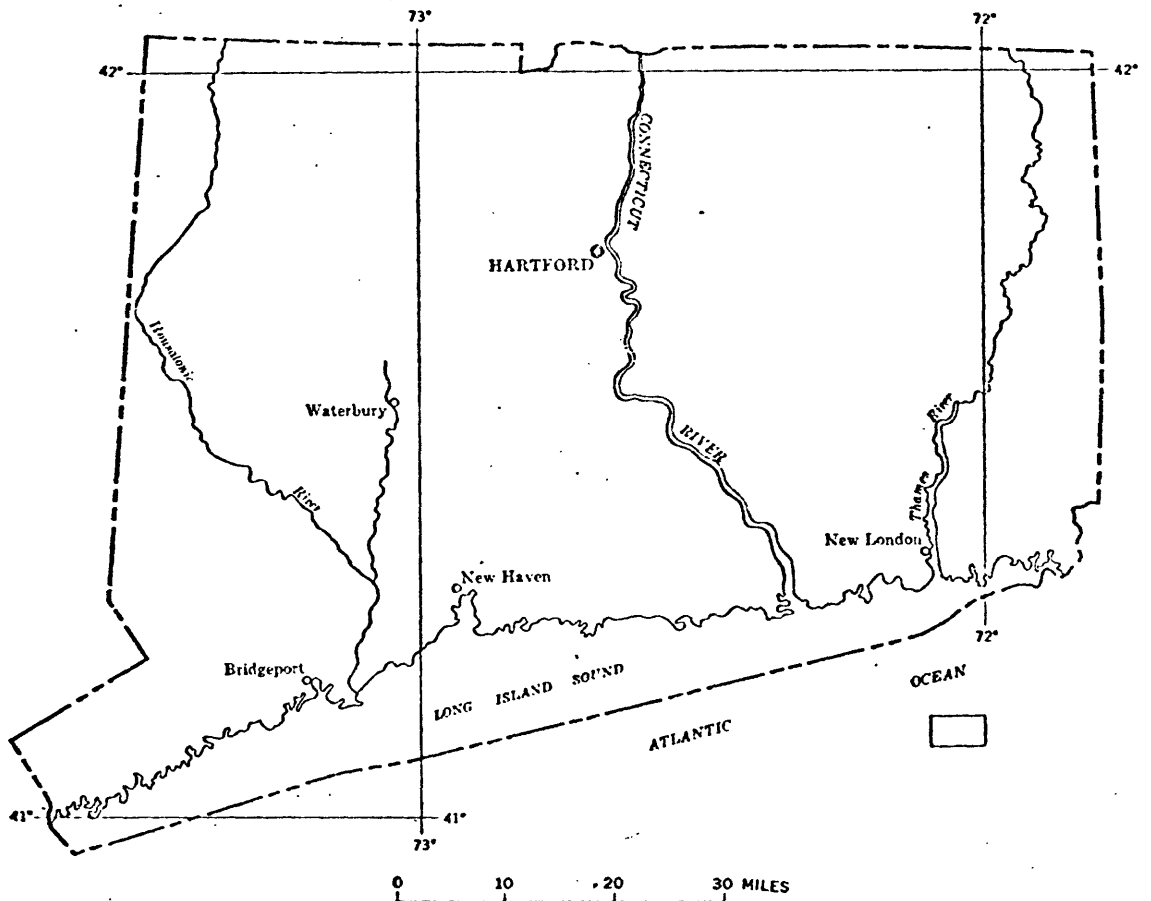


Figure 1.--INDEX MAP OF CONNECTICUT

Explanation of Table Headings

STATION IDENTIFICATION	Gravity station number.
LATITUDE	North latitude in degrees, minutes, and hundreds of minutes.
LONGITUDE	West longitude in degrees, minutes, and hundreds of minutes.
ELEV	Elevation in meters.
ST	State of station (e.g. Arizona).
OBSERVED GRAVITY	Observed gravity in milligals.
THEORETICAL GRAVITY	Theoretical gravity.
TERRAIN CORRECTIONS	Terrain correction in milligals.
FREE-AIR CORRECTIONS	Free-air anomaly in milligals.
BOUGUER CORRECTIONS	Elevation and curvature correction in milligals.
BOUGUER ANOMALY	Bouguer anomaly in milligals for assumed average density of 2.67 g/cm ³ .

NEW ENGLAND GRAVITY REDUCED BY USGS
TERRAIN CORRECTIONS
density: 2.67

identification proj. sta. no.	latitude	location longitude	elev.m	st	observed gravity	standard gravity	fr.-air bouguer terrain special	corrections fr.-air bouguer terrain special	anomalies fr.-air bouguer	spec. fields
NEWENG. 685 200	41 1.23	-73 36.43	6.40	CI	980282.64	-980260.13	1.97	-0.73	24.48	23.07
NEWENG. 683 200	41 1.77	-73 33.25	11.28	CI	980284.86	-980260.94	3.48	-1.24	27.40	26.06
NEWENG. 690 200	41 1.64	-73 38.33	19.66	CI	980283.57	-980261.04	6.07	-2.23	28.60	26.54
NEWENG. 24120694	41 2.25	-73 28.79	0.30	CI	980291.10	-980261.05	0.09	-0.03	29.54	29.41
NEWENG. 1012 11	41 2.50	-73 35.50	2.13	CI	980285.00	-980262.03	0.66	-0.24	25.63	23.33
NEWENG. 691 200	41 2.92	-73 40.99	93.57	CI	980268.72	-980262.65	28.87	-10.60	34.94	24.45
NEWENG. 688 200	41 3.27	-73 37.01	63.70	CI	980276.45	-980263.17	19.66	-7.22	32.94	25.94
NEWENG. 24120695	41 3.36	-73 26.43	0.61	CI	980296.86	-980263.31	0.19	-0.07	33.74	33.57
NEWENG. 694 200	41 3.57	-73 34.04	21.64	CI	980274.67	-980263.02	6.68	-2.45	22.73	20.22
NEWENG. 1012 16	41 4.10	-73 24.50	22.56	CI	980288.00	-980264.41	6.96	-2.56	30.55	27.93
NEWENG. 689 200	41 4.13	-73 38.38	65.23	CI	980277.90	-980264.46	20.13	-7.39	33.57	26.20
NEWENG. 682 200	41 4.27	-73 30.99	14.02	CI	980289.44	-980264.67	4.33	-1.54	29.10	27.46
NEWENG. 24120693	41 4.66	-73 28.69	22.56	CI	980292.20	-980265.25	6.66	-2.56	33.91	31.24
NEWENG. 24120697	41 4.94	-73 25.71	0.91	CI	980302.41	-980265.67	0.28	-0.10	37.02	36.83
NEWENG. 24120692	41 5.28	-73 26.79	14.02	CI	980299.01	-980266.18	4.33	-1.54	37.16	35.53
NEWENG. 690 200	41 5.43	-73 33.88	47.55	CI	980282.72	-980266.40	14.67	-5.39	36.99	25.59
NEWENG. 692 200	41 5.47	-73 41.31	151.49	CI	980258.51	-980266.46	46.75	-17.17	38.80	21.92
NEWENG. 1012 22	41 5.62	-72 24.20	2.13	CI	980253.62	-980266.68	0.66	-0.24	-12.40	-12.70
NEWENG. 24120690	41 6.08	-73 24.50	46.33	CI	980286.75	-980267.37	14.30	-5.25	33.68	30.41
NEWENG. 24120696	41 6.09	-73 25.23	4.88	CI	980304.53	-980267.39	1.51	-0.55	38.05	36.09
NEWENG. 661 200	41 6.21	-73 30.95	52.73	CI	980286.22	-980267.57	16.27	-5.98	34.92	28.95
NEWENG. 687 200	41 6.55	-73 36.38	81.23	CI	980276.92	-980268.07	25.07	-9.21	33.92	24.75
NEWENG. 684 200	41 6.60	-73 34.35	119.16	CI	980265.75	-980268.15	36.78	-13.51	34.38	20.93
NEWENG. 24120698	41 6.81	-73 25.12	7.62	CI	980307.24	-980268.46	2.35	-0.66	41.13	40.27
NEWENG. 24120691	41 6.88	-73 27.56	40.23	CI	980295.01	-980268.57	12.41	-4.56	36.65	34.25
NEWENG. 1012 24	41 7.70	-73 22.70	24.36	CI	980304.30	-980269.79	7.52	-2.76	42.03	39.21
NEWENG. 24120599	41 7.71	-73 24.69	67.78	CI	980282.71	-980269.61	27.04	-9.95	39.99	30.04
NEWENG. 24120624	41 8.13	-73 25.50	24.38	CI	980303.46	-980270.43	7.52	-2.76	40.55	37.78
NEWENG. 677 200	41 8.49	-73 32.76	81.69	CI	980281.82	-980270.97	25.21	-9.26	36.06	26.61
NEWENG. 1012 30	41 8.52	-72 14.03	2.44	CI	980261.20	-980271.02	0.75	-0.26	-9.07	-9.41
NEWENG. 1012 31	41 8.60	-73 15.50	7.62	CI	980306.50	-980271.14	2.35	-0.66	37.71	36.76
NEWENG. 24120598	41 8.64	-73 27.95	95.40	CI	980286.02	-980271.20	29.44	-10.81	44.26	33.54
NEWENG. 679 200	41 8.88	-73 35.35	103.02	CI	980272.41	-980271.55	31.79	-11.68	32.65	21.02
NEWENG. 24120725	41 8.93	-73 16.26	7.32	CI	980309.26	-980271.63	2.26	-0.83	34.69	31.02
NEWENG. 676 200	41 9.00	-73 30.43	113.69	CI	980276.53	-980271.73	35.08	-12.86	41.88	29.11
NEWENG. 24120724	41 9.64	-73 13.44	10.36	CI	980306.84	-980272.69	3.20	-1.17	39.35	36.11
NEWENG. 24120756	41 9.72	-73 20.28	61.67	CI	980303.22	-980272.81	19.09	-7.01	49.50	42.52
NEWENG. 678 200	41 9.93	-73 33.67	137.16	CI	980276.55	-980273.12	42.32	-15.54	39.75	24.38
NEWENG. 24120693	41 9.94	-73 26.03	105.46	CI	980286.27	-980273.14	32.54	-11.95	47.67	35.69

NEWENLAND GRAVITY REDUCED BY USGS
 TERRAIN CORRECTIONS
 density: 2.67

identification proj. sta. no.	latitude	longitude	elev,m	st	observed gravity	standard gravity	fr.-air bouguer	terrain special	anomalies fr.-air bouguer	spec. field
NEWENB.24120713	41 10.33	-73 6.37	0.30	CI	980308.15	-980275.72	0.09	-0.05	34.52	34.40
NEWENB. 675 P00	41 10.70	-73 31.39	155.14	CI	980270.65	-980274.27	47.87	-17.58	44.25	26.68
NEWENB.24120622	41 10.71	-73 23.57	91.74	CI	980294.47	-980274.29	28.31	-10.40	48.49	38.23
NEWENB.24120596	41 10.72	-73 27.97	104.85	CI	980283.72	-980274.30	32.35	-11.68	41.77	29.95
NEWENB.24120726	41 11.11	-73 16.74	37.17	CI	980297.73	-980274.89	26.90	-9.80	49.74	39.99
NEWENB.24120621	41 11.60	-73 24.93	86.26	CI	980292.87	-980275.74	26.62	-9.78	43.75	34.00
NEWENB.1012 55	41 11.70	-73 7.90	6.40	CI	980308.50	-980275.77	1.97	-0.73	34.70	33.91
NEWENB.24120735	41 11.82	-73 20.07	56.08	CI	980303.78	-980275.95	17.30	-6.36	45.13	38.77
NEWENB.24120723	41 11.93	-73 13.23	44.81	CI	980303.84	-980276.11	13.83	-5.08	41.56	36.52
NEWENB.24120595	41 12.00	-73 29.48	108.51	CI	980280.04	-980276.22	33.48	-12.30	37.30	25.12
NEWENB.24120593	41 12.20	-73 27.19	114.00	CI	980284.03	-980276.52	35.18	-12.92	42.89	29.84
NEWENB.24120714	41 12.33	-73 8.55	0.00	CI	980304.29	-980276.71	0.00	0.00	27.58	27.66
NEWENB.24120620	41 12.60	-73 24.31	124.05	CI	980285.23	-980277.01	38.28	-14.06	46.10	32.17
NEWENB.24120414	41 13.39	-72 59.76	0.00	CI	980303.88	-980278.28	0.00	0.00	25.60	25.52
NEWENB.24120727	41 13.42	-73 17.33	111.56	CI	980291.97	-980278.34	34.42	-12.64	48.05	35.58
NEWENB.24120704	41 13.50	-73 1.98	2.13	CI	980309.42	-980278.46	0.60	-0.24	31.82	31.32
NEWENB.24120594	41 13.64	-73 29.55	194.46	CI	980283.81	-980278.67	60.00	-22.03	45.14	23.44
NEWENB.24120712	41 13.72	-73 5.89	17.07	CI	980311.84	-980278.79	5.27	-1.94	38.32	38.32
NEWENB.24120592	41 13.90	-73 26.27	147.22	CI	980281.39	-980279.06	45.43	-16.68	47.78	31.39
NEWENB.24120734	41 14.30	-73 20.83	43.89	CI	980304.09	-980279.65	13.54	-4.97	37.98	33.34
NEWENB.24120715	41 14.48	-73 9.75	78.33	CI	980292.60	-980279.92	24.17	-8.88	36.85	23.08
NEWENB.1012 41	41 14.50	-73 1.60	18.29	CI	980309.40	-980279.95	5.64	-2.07	35.09	32.94
NEWENB.24120722	41 14.65	-73 15.33	120.09	CI	980283.35	-980280.18	37.06	-13.61	40.23	28.80
NEWENB.2412 50	41 14.68	-72 42.57	0.30	CI	980293.95	-980280.22	0.09	-0.03	13.82	13.71
NEWENB.24120401	41 14.70	-72 53.83	0.00	CI	980297.81	-980280.25	0.00	0.00	17.56	17.47
NEWENB.24120619	41 14.73	-73 24.89	97.23	CI	980290.25	-980280.30	30.00	-11.02	39.95	29.12
NEWENB.24120618	41 14.74	-73 22.89	101.50	CI	980290.49	-980280.31	31.32	-11.50	41.50	30.17
NEWENB.24120590	41 14.74	-73 27.98	179.53	CI	980274.37	-980280.37	55.40	-20.34	49.40	29.23
NEWENB.24120138	41 15.05	-72 32.87	0.30	CI	980290.99	-980280.77	0.09	-0.03	10.31	10.20
NEWENB.24120419	41 15.42	-72 50.78	0.00	CI	980297.99	-980281.33	0.00	0.00	16.66	16.58
NEWENB.2412 78	41 15.50	-72 31.13	0.30	CI	980289.70	-980281.45	0.09	-0.03	8.34	8.24
NEWENB.24120415	41 15.55	-72 56.35	3.35	CI	980298.65	-980281.52	1.03	-0.38	18.58	17.69
NEWENB.24120420	41 15.55	-72 47.91	1.22	CI	980298.96	-980281.52	0.38	-0.14	15.82	15.59
NEWENB.24120591	41 15.58	-73 26.20	103.02	CI	980290.66	-980281.57	31.79	-11.68	40.88	29.43
NEWENB.24120728	41 15.58	-73 17.28	142.34	CI	980282.66	-980281.57	43.92	-16.13	45.01	29.10
NEWENB.24120145	41 15.77	-72 23.14	0.91	CI	980284.45	-980281.85	0.26	-0.10	2.68	2.71
NEWENB.24120705	41 15.85	-73 0.99	32.61	CI	980311.50	-980281.97	10.06	-3.70	39.59	35.84
NEWENB.24120413	41 15.87	-72 59.25	34.97	CI	980304.67	-980282.00	11.10	-4.68	33.77	29.65
NEWENB.2412 51	41 15.92	-72 43.54	4.57	CI	980294.85	-980282.08	1.41	-0.33	13.38	12.33

NEWENGLAND GRAVITY REDUCED BY USGS
TERRAIN CORRECTIONS
density: 2.67

identification proj. sta. no.	latitude	longitude	elev,m	st	observed gravity	standard gravity	fr.air bouguer	corrections terrain special	anomalies fr.air bouguer	spe fit
NEWENG.2412A162	41 16.09	-72 34.26	0.61	CI	980291.53	-980282.53	0.19	-0.07	9.59	9.26
NEWENG.24120539	41 16.16	-72 28.79	221.28	CI	980260.51	-980282.43	69.26	-25.07	46.36	21.80
NEWENG.24120400	41 16.18	-72 52.72	3.96	CI	980297.09	-980282.46	1.22	-0.45	15.65	15.35
NEWENG.24120141	41 16.23	-72 28.88	0.61	CI	980287.17	-980282.54	0.19	-0.07	4.62	4.68
NEWENG.24120165	41 16.50	-72 20.65	0.30	CI	980282.97	-980282.64	0.09	-0.03	0.42	0.32
NEWENG.24120733	41 16.50	-73 20.00	125.58	CI	980286.53	-980282.64	38.75	-14.23	42.64	26.54
NEWENG.24120144	41 16.44	-72 25.66	0.30	CI	980286.67	-980282.65	0.09	-0.03	4.11	4.01
NEWENG.2412 77	41 16.45	-72 30.63	4.88	CI	980280.57	-980282.87	1.51	-0.55	7.21	6.59
NEWENG.24120112	41 16.50	-72 32.80	4.57	CI	980290.50	-980282.94	1.41	-0.52	6.97	6.39
NEWENG.24120112	41 16.50	-72 40.40	4.27	CI	980295.60	-980282.94	1.32	-0.46	11.98	11.43
NEWENG.24120416	41 16.52	-72 57.19	5.79	CI	980307.73	-980282.97	1.79	-0.66	26.55	25.84
NEWENG.24120161	41 16.63	-72 36.47	5.79	CI	980292.25	-980283.14	1.79	-0.66	10.90	10.16
NEWENG.24120416	41 16.72	-72 51.15	20.73	CI	980296.20	-980283.27	6.40	-2.35	19.53	16.93
NEWENG.24120716	41 16.75	-73 9.55	110.03	CI	980288.89	-980283.52	33.95	-12.47	39.52	27.16
NEWENG.24120721	41 16.65	-73 13.25	83.21	CI	980289.24	-980283.47	25.68	-9.43	31.45	22.19
NEWENG.24120167	41 16.99	-72 15.73	0.30	CI	980279.12	-980283.67	0.09	-0.03	-4.46	-4.56
NEWENG.2412 49	41 17.02	-72 40.97	6.10	CI	980292.66	-980283.72	1.88	-0.69	11.02	10.27
NEWENG.24120166	41 17.05	-72 18.37	6.40	CI	980280.56	-980283.76	1.97	-0.73	-1.23	-2.02
NEWENG.24120422	41 17.10	-72 45.46	35.97	CI	980292.56	-980283.84	11.10	-4.06	19.62	15.72
NEWENG.24120665	41 17.12	-72 12.35	0.30	CI	980278.01	-980283.87	0.09	-0.03	-5.77	-5.67
NEWENG.2412 52	41 17.12	-72 44.54	10.67	CI	980295.58	-980283.87	3.29	-1.21	15.00	13.78
NEWENG.24120711	41 17.20	-73 5.96	107.59	CI	980294.56	-980283.99	33.20	-12.19	43.57	31.92
NEWENG.24120140	41 17.23	-72 29.55	4.27	CI	980288.83	-980284.03	1.32	-0.48	6.12	5.61
NEWENG.24120568	41 17.25	-73 26.73	127.10	CI	980280.47	-980284.06	39.22	-14.40	35.63	21.49
NEWENG.24120112	41 17.30	-72 26.90	6.10	CI	980291.90	-980284.14	1.88	-0.69	9.64	8.90
NEWENG.2412 53	41 17.30	-72 26.90	6.10	CI	980291.90	-980284.14	1.88	-0.69	9.64	8.90
NEWENG.24120162	41 17.32	-72 21.49	0.30	CI	980286.09	-980284.17	0.09	-0.03	2.01	1.91
NEWENG.24120423	41 17.47	-72 47.75	3.05	CI	980302.11	-980284.39	0.94	-0.35	16.66	16.32
NEWENG.24120399	41 17.49	-72 53.55	19.20	CI	980297.32	-980284.42	5.92	-2.18	18.62	16.53
NEWENG.24120146	41 17.58	-72 23.72	7.32	CI	980286.97	-980284.56	2.26	-0.63	4.67	3.60
NEWENG.2412 47	41 17.58	-72 37.84	18.59	CI	980291.18	-980284.56	5.74	-2.11	12.36	10.19
NEWENG.24120157	41 17.67	-72 31.91	10.97	CI	980289.57	-980284.69	3.39	-1.24	8.07	6.80
NEWENG.24120424	41 17.70	-72 49.25	49.68	CI	980292.04	-980284.74	15.33	-5.63	22.63	17.02
NEWENG.24120507	41 17.70	-73 28.62	184.71	CI	980270.04	-980284.74	57.00	-20.93	42.30	21.50
NEWENG.24120664	41 17.80	-72 13.68	0.61	CI	980280.29	-980284.89	0.19	-0.07	-4.41	-4.54
NEWENG.2412 46	41 17.92	-72 39.37	3.96	CI	980295.63	-980285.07	1.22	-0.45	11.76	11.31
NEWENG.24120417	41 17.94	-72 56.59	10.06	CI	980364.94	-980285.09	3.10	-1.14	22.95	21.75
NEWENG.24120376	41 17.96	-72 6.76	0.61	CI	980275.41	-980285.13	0.19	-0.07	-9.53	-9.66
NEWENG.24120729	41 18.61	-73 17.15	117.96	CI	980289.28	-980285.20	36.49	-13.57	37.11	23.57
NEWENG.24120112	41 18.69	-72 26.60	12.10	CI	980289.56	-980285.20	3.10	-1.14	22.95	21.75

NEWENGLAND GRAVITY REDUCED BY USGS
TERRAIN CORRECTIONS
density: 2.67

identification proj. no.	latitdue	location longitude	elev.m	st	observed gravity	standard gravity	fr.-air bouguer	corrections terrain special	anomalies fr.-air bouguer	spec fict
NEWENG.24120641	41 18.05	-72 7.85	0.30	CI	980277.17	-980285.26	0.09	-0.03	-6.00	-6.10
NEWENG.24120412	41 18.08	-72 58.52	57.30	CI	980309.55	-980285.50	17.68	-6.49	41.73	35.25
NEWENG.24120159	41 18.18	-72 34.41	15.24	CI	980292.28	-980285.45	4.70	-1.73	11.53	9.61
NEWENG.24120706	41 18.20	-73 1.01	56.08	CI	980308.51	-980285.48	17.30	-6.36	40.53	33.95
NEWENG.24120453	41 18.25	-72 52.01	29.57	CI	980296.11	-980285.56	9.12	-3.35	19.07	16.26
NEWENG.2412 76	41 18.25	-72 30.36	10.97	CI	980287.19	-980285.56	3.39	-1.24	5.02	3.79
NEWENG.24120142	41 18.34	-72 27.07	28.96	CI	980286.83	-980285.69	8.94	-3.28	10.08	6.76
NEWENG.24120614	41 18.50	-73 25.52	165.93	CI	980272.96	-980285.93	57.37	-21.07	44.40	23.62
NEWENG.2412 53	41 18.50	-72 41.52	21.34	CI	980297.50	-980285.93	6.59	-2.42	16.16	15.70
NEWENG.24120139	41 18.51	-72 29.57	51.21	CI	980280.75	-980285.95	15.80	-5.80	10.60	4.84
NEWENG.24120160	41 18.52	-72 36.39	31.09	CI	980289.91	-980285.96	9.59	-3.52	13.54	9.98
NEWENG.2412 55	41 18.55	-72 43.65	47.55	CI	980291.68	-980286.01	14.67	-5.39	20.54	14.94
NEWENG.24120168	41 18.65	-72 15.25	5.18	CI	980281.17	-980286.16	1.60	-0.59	-3.59	-3.66
NEWENG.1012 55	41 18.70	-72 20.80	1.22	CI	980280.00	-980286.23	0.36	-0.14	2.15	1.96
NEWENG.24120165	41 18.75	-72 19.93	5.18	CI	980284.99	-980286.31	1.60	-0.59	0.00	-0.55
NEWENG.24120669	41 18.80	-72 9.60	0.00	CI	980280.17	-980286.38	0.00	0.00	-6.21	-6.26
NEWENG.24120169	41 18.85	-72 16.92	47.55	CI	980275.20	-980286.46	14.67	-5.39	3.41	-1.94
NEWENG.24120402	41 18.86	-72 54.14	9.45	CI	980302.12	-980286.47	7.92	-1.07	18.57	17.44
NEWENG.24120147	41 18.93	-72 24.84	48.16	CI	980282.81	-980286.58	14.86	-5.46	11.09	5.69
NEWENG.24120372	41 18.93	-72 4.00	0.00	CI	980276.65	-980286.58	0.00	0.00	-9.93	-9.99
NEWENG.24120125	41 19.00	-72 49.24	69.80	CI	980296.74	-980286.68	21.54	-7.91	25.60	17.83
NEWENG.1012 58	41 19.00	-72 13.40	12.19	CI	980282.80	-980286.68	3.76	-1.38	-0.12	-1.53
NEWENG.24120426	41 19.13	-72 46.39	28.96	CI	980301.64	-980286.67	8.94	-3.20	23.71	20.54
NEWENG.24120732	41 19.15	-73 20.50	158.38	CI	980283.83	-980286.90	42.70	-15.66	39.63	24.17
NEWENG.24120156	41 19.18	-72 33.44	62.79	CI	980282.05	-980286.95	19.38	-7.12	14.46	7.41
NEWENG.24120377	41 19.22	-72 5.68	6.71	CI	980277.00	-980287.01	2.07	-0.76	-7.94	-8.76
NEWENG.24120307	41 19.25	-72 1.05	0.00	CI	980274.00	-980287.05	0.00	0.00	-13.05	-13.11
NEWENG.24120717	41 19.25	-73 8.75	142.04	CI	980289.14	-980287.05	43.83	-16.10	45.92	29.96
NEWENG.2412 45	41 19.25	-72 38.85	54.25	CI	980285.80	-980287.05	16.74	-6.15	15.49	9.38
NEWENG.24120409	41 19.28	-72 57.65	16.15	CI	980314.12	-980287.10	4.98	-1.83	32.00	30.16
NEWENG.24120164	41 19.30	-72 22.15	6.71	CI	980285.20	-980287.13	2.07	-0.76	0.14	-0.60
NEWENG.24120690	41 19.45	-72 8.06	24.99	CI	980275.76	-980287.35	7.71	-2.83	-3.66	-6.75
NEWENG.24120432	41 19.65	-72 51.11	51.70	CI	980296.46	-980287.65	9.78	-3.59	10.59	15.00
NEWENG.24120666	41 19.67	-72 11.67	9.75	CI	980278.17	-980287.68	3.01	-1.11	-0.50	-7.65
NEWENG.24120409	41 19.70	-72 55.99	17.98	CI	980307.06	-980287.73	5.55	-2.04	24.68	22.79
NEWENG.24120720	41 19.70	-73 12.52	161.36	CI	980279.43	-980287.73	55.96	-20.55	47.66	27.34
NEWENG.24120565	41 19.75	-73 27.97	159.41	CI	980276.49	-980287.80	49.19	-18.06	39.68	21.95
NEWENG.24120154	41 19.78	-72 36.06	20.73	CI	980289.46	-980287.85	6.40	-2.35	6.01	5.74
NEWENG.2412 75	41 19.80	-72 51.79	60.05	CI	980280.23	-980287.88	18.53	-6.61	10.26	4.10

identification proj. sta. no.	latitude	longitude	elev,m	st	observed gravity	standard gravity	fr. air bouguer	corrections bouguer terrain spectral	anomalies fr. jr bouguer	spec. field		
NEAR 5.24120138	41 19.82	-72 29.53	75.29	CI	980275.90	-980287.91	23.23	-8.53	0.09	0.00	11.22	2.78
NEAR 5.24120663	41 19.65	-72 14.46	6.40	CI	980283.21	-980287.95	1.97	-0.73	0.02	0.00	-2.77	-3.48
NEAR 5.24120410	41 19.87	-72 59.70	98.45	CI	980306.78	-980287.98	30.38	-11.16	0.17	0.00	49.18	38.19
NEAR 5.24120708	41 19.90	-73 3.27	112.78	CI	980301.43	-980288.03	34.80	-12.78	0.11	0.00	48.20	35.55
NEAR 5.24120710	41 19.92	-73 5.43	35.66	CI	980312.12	-980288.06	11.00	-4.04	0.04	0.00	35.06	31.06
NEAR 5.2412 54	41 19.95	-72 41.14	12.19	CI	980298.68	-980288.10	3.76	-1.38	0.04	0.00	14.54	13.20
NEAR 5.24120140	41 19.97	-72 22.87	13.11	CI	980288.34	-980288.13	4.05	-1.49	0.01	0.00	4.26	2.78
NEAR 5.24120428	41 19.97	-72 47.66	33.83	CI	980299.08	-980288.13	10.44	-3.83	0.03	0.00	21.59	17.59
NEAR 5.24120151	41 20.02	-72 27.15	44.20	CI	980293.46	-980288.21	13.64	-5.01	-0.01	0.00	8.89	3.87
NEAR 5.24120373	41 20.17	-72 4.64	15.85	CI	980275.53	-980288.43	4.89	-1.80	-0.04	0.00	-8.21	-10.05
NEAR 5.24120371	41 20.10	-72 3.13	4.27	CI	980277.62	-980288.46	1.32	-0.48	-0.06	0.00	-9.52	-10.06
NEAR 5.1012 54	41 20.20	-73 6.90	49.30	CI	980306.02	-980288.47	15.24	-5.60	0.10	0.00	32.79	27.20
NEAR 5.24120357	41 20.25	-71 52.54	0.00	CI	980276.05	-980288.55	0.00	0.00	-0.06	0.00	-12.50	-12.56
NEAR 5.24120155	41 20.38	-72 34.51	47.55	CI	980284.44	-980288.74	14.67	-5.39	0.03	0.00	10.57	5.01
NEAR 5.2412 56	41 20.40	-72 43.98	48.46	CI	980298.34	-980288.77	14.95	-5.49	-0.01	0.00	24.52	19.02
NEAR 5.24120375	41 20.43	-72 7.01	29.87	CI	980274.29	-980288.82	9.22	-3.39	-0.02	0.00	-5.31	-8.72
NEAR 5.24120403	41 20.46	-72 54.18	50.18	CI	980303.10	-980288.86	9.31	-3.42	-0.05	0.00	17.55	20.08
NEAR 5.24120431	41 20.48	-72 49.72	31.09	CI	980296.59	-980288.89	9.59	-3.52	-0.02	0.00	25.29	13.75
NEAR 5.24120302	41 20.50	-71 56.22	2.44	CI	980275.53	-980288.92	0.75	-0.28	-0.06	0.00	-12.64	-12.58
NEAR 5.24120707	41 20.50	-73 1.61	70.10	CI	980309.00	-980288.92	21.63	-7.95	0.15	0.00	41.71	33.89
NEAR 5.1012 66	41 20.50	-72 7.20	18.29	CI	980277.20	-980288.92	5.64	-2.07	-0.02	0.00	-9.08	-8.17
NEAR 5.24120586	41 20.55	-73 29.50	171.30	CI	980277.25	-980289.00	52.86	-19.41	0.34	0.00	41.11	22.04
NEAR 5.24120468	41 20.57	-72 9.88	33.53	CI	980277.45	-980289.03	10.35	-3.80	-0.01	0.00	-1.23	-5.04
NEAR 5.24120660	41 20.70	-72 15.61	26.21	CI	980281.78	-980289.22	8.09	-2.97	-0.02	0.00	0.65	-2.54
NEAR 5.24120364	41 20.75	-71 58.52	0.01	CI	980275.80	-980289.30	0.28	-0.10	-0.03	0.00	-13.22	-13.55
NEAR 5.2412 64	41 20.78	-72 37.89	92.96	CI	980279.98	-980289.34	28.68	-10.54	0.12	0.00	19.32	8.90
NEAR 5.24120462	41 20.80	-72 12.93	10.67	CI	980281.69	-980289.37	3.29	-1.21	0.05	0.00	-4.39	-5.55
NEAR 5.24120356	41 20.88	-71 50.71	12.19	CI	980274.58	-980289.49	3.76	-1.38	-0.04	0.00	-11.15	-12.57
NEAR 5.24120656	41 20.88	-72 20.30	43.28	CI	980279.52	-980289.49	13.56	-4.91	0.00	0.00	3.59	-1.52
NEAR 5.24120150	41 20.90	-72 25.68	11.58	CI	980289.27	-980289.52	3.57	-1.31	0.11	0.00	3.52	2.12
NEAR 5.24120584	41 20.95	-73 27.39	217.32	CI	980270.49	-980289.60	67.06	-24.62	0.47	0.00	47.95	23.00
NEAR 5.24120359	41 21.01	-71 54.22	10.97	CI	980275.42	-980289.69	3.39	-1.24	-0.04	0.00	-10.68	-12.16
NEAR 5.24120434	41 21.04	-72 51.96	10.06	CI	980302.05	-980289.73	3.10	-1.18	-0.04	0.00	15.42	14.24
NEAR 5.24120659	41 21.04	-72 18.19	11.28	CI	980285.89	-980289.73	3.48	-1.28	0.01	0.00	-0.56	-1.63
NEAR 5.24120730	41 21.05	-73 17.46	138.07	CI	980285.55	-980289.75	42.60	-15.65	0.15	0.00	38.20	22.70
NEAR 5.24120368	41 21.06	-72 0.55	46.02	CI	980286.76	-980289.76	14.20	-5.22	0.05	0.00	-6.80	-11.97
NEAR 5.2412 27	41 21.10	-72 39.57	48.77	CI	980291.98	-980289.82	15.05	-5.53	0.09	0.00	17.21	11.77
NEAR 5.24120427	41 21.12	-72 45.25	92.96	CI	980290.93	-980289.85	28.68	-10.54	0.11	0.00	29.76	19.53
NEAR 5.24120407	41 21.18	-72 57.90	78.94	CI	980309.23	-980289.94	24.36	-8.95	0.15	0.00	43.65	34.65
NEAR 5.1012 69	41 21.20	-71 58.10	1.22	CI	980275.80	-980289.97	0.58	-0.14	-0.03	0.00	-13.79	-13.96

NEWENGLAND GRAVITY REDUCED BY USGS
TERRAIN CORRECTIONS
density: 2.67

identification proj. sta. no.	latitude	longitude	elev/m	st	observed gravity	standard gravity	fr.-air	corrections bouguer terrain special	anomalies fr.-air bouguer	spec. field
NEWENGL. 241201800	41 21.20	-71 58.10	1.20		980275.80	-980289.97	0.57	-0.14	-15.80	155U
NEWENGL. 241201806	41 21.26	-72 55.79	22.56	CI	980312.11	-980290.66	6.96	-2.56	24.01	26.42
NEWENGL. 241201817	41 21.30	-72 28.97	92.05	CI	980272.81	-980290.12	28.40	-10.43	11.09	0.76
NEWENGL. 24120379	41 21.35	-72 5.68	4.27	CI	980281.14	-980290.19	1.32	-0.48	-7.73	-8.25
NEWENGL. 2412	41 21.55	-72 45.65	81.08	CI	980293.02	-980290.19	25.02	-9.19	27.65	18.75
NEWENGL. 24120709	41 21.40	-73 5.50	37.19	CI	980314.09	-980290.27	11.48	-4.22	35.50	31.50
NEWENGL. 24120718	41 21.44	-73 10.19	141.73	CI	980292.70	-980290.33	43.75	-16.06	46.10	30.16
NEWENGL. 2412 73	41 21.47	-72 32.94	95.10	CI	980275.91	-980290.37	29.55	-10.78	12.89	2.18
NEWENGL. 24120149	41 21.48	-72 23.74	14.63	CI	980287.69	-980290.59	4.51	-1.66	2.01	0.37
NEWENGL. 24120375	41 21.51	-72 7.15	31.39	CI	980275.97	-980290.43	9.69	-3.56	-4.77	-8.58
NEWENGL. 24120153	41 21.52	-72 37.45	99.06	CI	980278.20	-980290.45	50.57	-11.23	18.32	7.19
NEWENGL. 24120731	41 21.62	-73 20.28	103.07	CI	980281.48	-980290.60	50.32	-18.48	41.20	23.07
NEWENGL. 24120430	41 21.65	-72 50.35	36.88	CI	980296.96	-980290.64	11.38	-0.18	17.70	13.48
NEWENGL. 24120429	41 21.73	-72 48.05	36.58	CI	980296.53	-980290.76	11.29	-4.15	17.06	13.03
NEWENGL. 24120719	41 21.78	-73 13.82	110.34	CI	980295.83	-980290.64	34.05	-12.50	39.04	26.67
NEWENGL. 24120370	41 21.80	-72 2.82	10.67	CI	980278.77	-980290.87	3.29	-1.21	-8.61	-10.03
NEWENGL. 24120601	41 21.90	-72 14.03	21.95	CI	980282.23	-980291.02	6.77	-2.49	-2.02	-4.56
NEWENGL. 24120361	41 21.95	-71 55.78	31.04	CI	980272.31	-980291.09	9.59	-3.52	-9.19	-12.68
NEWENGL. 24120152	41 22.00	-72 35.15	42.37	CI	980285.84	-980291.17	13.07	-4.30	7.74	3.21
NEWENGL. 2412 74	41 22.00	-72 30.90	124.36	CI	980265.42	-980291.17	38.37	-14.09	12.62	-1.28
NEWENGL. 24120492	41 22.06	-72 9.01	21.64	CI	980280.69	-980291.26	6.68	-2.45	-5.69	-6.15
NEWENGL. 24120404	41 22.12	-72 53.22	7.32	CI	980308.63	-980291.35	2.26	-0.83	19.54	18.74
NEWENGL. 24120355	41 22.13	-71 51.69	9.75	CI	980277.18	-980291.36	3.01	-1.11	-11.17	-12.31
NEWENGL. 24120658	41 22.13	-72 17.54	15.54	CI	980285.30	-980291.36	4.80	-1.76	-1.26	-2.95
NEWENGL. 24120134	41 22.15	-72 25.70	14.02	CI	980289.46	-980291.39	4.33	-1.59	2.40	0.90
NEWENGL. 24120155	41 22.17	-72 27.52	43.89	CI	980283.50	-980291.42	13.54	-4.97	5.02	0.73
NEWENGL. 24120657	41 22.17	-72 21.69	14.63	CI	980286.35	-980291.42	4.51	-1.66	1.44	-0.20
NEWENGL. 24120411	41 22.18	-72 59.90	120.09	CI	980301.14	-980291.44	37.06	-13.61	46.76	33.28
NEWENGL. 24120363	41 22.20	-71 58.78	36.88	CI	980271.90	-980291.46	11.38	-4.18	-6.18	-12.54
NEWENGL. 24120607	41 22.20	-72 11.79	0.15	CI	980285.49	-980291.46	0.05	-0.02	-5.92	-5.76
NEWENGL. 24120583	41 22.27	-73 28.50	142.95	CI	980282.76	-980291.57	44.11	-16.20	35.50	19.33
NEWENGL. 24120374	41 22.31	-72 4.96	39.01	CI	980273.40	-980291.63	12.04	-4.42	-6.19	-10.56
NEWENGL. 24120369	41 22.33	-72 0.47	58.22	CI	980268.07	-980291.66	17.97	-6.60	-5.02	-12.17
NEWENGL. 24120360	41 22.37	-71 54.31	35.97	CI	980271.92	-980291.72	11.10	-4.03	-6.70	-12.75
NEWENGL. 241201801	41 22.49	-71 50.60	30.50	CI	980274.90	-980291.90	9.41	-3.46	-7.59	-11.02
NEWENGL. 1012 72	41 22.50	-71 50.60	30.48	CI	980274.90	-980291.91	9.41	-3.46	-7.60	-11.04
NEWENGL. 24120393	41 22.58	-72 2.60	15.85	CI	980276.66	-980292.03	4.89	-1.80	-6.48	-10.50
NEWENGL. 24120156	41 22.63	-72 29.68	72.54	CI	980276.64	-980292.11	22.38	-6.22	6.91	-1.23
NEWENGL. 24120605	41 22.63	-72 50.92	67.43	CI	980307.90	-980292.11	26.99	-9.91	12.77	11.77

identificatio proj. sta. no.	latitude	longitude	elev. m	st	observed gravity	standard gravity	fr.-air bouguer	corrections terrain special	fr. air bouguer	anomalies	spec. field
2420015	41 22.65	-72 34.51	115.52	CI	980276.82	-980292.14	55.65	-13.09	0.11	20.33	7.35
2420016	41 22.70	-73 7.62	97.54	CI	980303.54	-980292.21	50.10	-11.05	0.21	41.43	30.59
2420017	41 22.73	-73 3.21	104.55	CI	980302.42	-980292.26	32.26	-11.85	0.09	42.42	30.66
2420018	41 22.80	-72 27.23	40.84	CI	980284.63	-980292.36	17.60	-4.63	0.08	4.87	0.32
2420019	41 22.80	-73 0.66	120.09	CI	980301.55	-980292.36	37.06	-13.61	0.09	46.25	32.73
2420020	41 22.80	-71 55.49	41.45	CI	980272.75	-980292.36	12.79	-4.70	0.06	-6.82	-11.46
2420021	41 22.81	-72 6.61	60.35	CI	980270.01	-980292.38	18.62	-6.84	0.09	-3.75	-10.50
2420022	41 22.85	-72 46.59	62.79	CI	980290.78	-980292.44	19.38	-7.12	0.20	17.72	10.80
2420023	41 22.85	-72 15.13	62.18	CI	980275.62	-980292.44	10.19	-7.05	0.06	2.57	-1.62
2420024	41 22.90	-71 53.41	55.17	CI	980272.15	-980292.51	17.02	-6.25	0.13	-3.54	-9.46
2420025	41 22.91	-72 25.04	10.06	CI	980289.39	-980292.53	3.10	-1.14	0.14	-0.04	-1.04
2420026	41 22.92	-71 52.40	12.80	CI	980277.86	-980292.54	3.95	-1.45	-0.02	-10.73	-12.20
2420027	41 22.94	-73 29.90	136.55	CI	980281.59	-980292.57	42.13	-15.47	0.18	31.15	15.86
2420028	41 22.95	-72 4.12	58.71	CI	980274.18	-980292.59	11.94	-4.39	-0.01	-6.47	-10.87
2420029	41 23.00	-72 54.15	21.64	CI	980310.15	-980292.66	6.68	-2.45	-0.01	24.17	21.71
2420030	41 23.00	-72 20.27	20.12	CI	980286.94	-980292.66	6.21	-2.28	0.10	0.49	-1.69
2420031	41 23.05	-73 15.55	168.55	CI	980282.80	-980292.78	52.01	-19.10	0.31	42.03	23.24
2420032	41 23.10	-73 12.37	115.82	CI	980297.24	-980292.81	35.74	-13.13	0.16	40.17	27.20
2420033	41 23.12	-72 41.77	64.62	CI	980294.74	-980292.84	19.94	-7.32	0.07	21.84	14.59
2420034	41 23.18	-73 26.68	118.57	CI	980289.93	-980292.93	36.59	-13.44	0.08	33.59	20.23
2420035	41 23.18	-71 58.98	70.71	CI	980267.25	-980292.93	21.82	-8.01	0.35	-3.86	-11.52
2420036	41 23.20	-73 9.60	16.76	CI	980317.02	-980292.96	5.17	-1.90	1.16	29.23	29.49
2420037	41 23.22	-72 34.61	116.13	CI	980272.03	-980292.99	35.83	-13.16	0.10	14.87	1.81
2420038	41 23.25	-72 0.00	76.50	CI	980269.58	-980293.04	23.61	-8.67	0.22	0.15	-8.50
2420039	41 23.30	-73 17.96	164.90	CI	980279.71	-980293.11	50.88	-18.68	0.14	37.48	18.94
2420040	41 23.36	-72 44.08	88.70	CI	980289.88	-980293.20	27.37	-10.05	0.11	24.05	14.11
2420041	41 23.41	-71 58.81	18.59	CI	980277.72	-980293.27	5.74	-2.11	0.02	-9.81	-11.90
2420042	41 23.46	-72 51.61	12.50	CI	980306.47	-980293.35	3.86	-1.42	-0.03	16.94	15.53
2420043	41 23.46	-71 54.25	40.84	CI	980276.34	-980293.35	12.60	-4.63	0.01	-4.41	-9.03
2420044	41 23.50	-72 58.46	114.91	CI	980302.04	-980293.41	35.46	-13.02	0.11	44.09	31.18
2420045	41 23.62	-72 0.00	67.36	CI	980273.59	-980293.59	20.79	-7.63	0.07	0.79	-6.77
2420046	41 23.68	-72 22.75	6.40	CI	980288.50	-980293.68	1.97	-0.73	0.31	-3.21	-3.63
2420047	41 23.71	-73 23.98	104.24	CI	980294.69	-980293.72	52.17	-11.81	0.10	33.14	21.43
2420048	41 23.76	-72 0.40	57.91	CI	980269.75	-980293.80	17.87	-6.56	0.03	-6.18	-12.71
2420049	41 23.80	-72 5.60	1.52	CI	980282.55	-980293.86	0.47	-0.17	0.15	-10.84	-10.86
2420050	41 23.80	-73 4.59	28.65	CI	980319.68	-980293.86	8.84	-3.25	0.34	34.66	31.75
2420051	41 23.80	-72 30.06	75.29	CI	980277.96	-980293.86	23.23	-8.53	0.12	7.33	-1.08
2420052	41 23.80	-73 25.90	115.82	CI	980289.02	-980293.86	35.74	-13.13	0.03	30.90	17.80
2420053	41 23.85	-72 13.42	23.77	CI	980283.27	-980293.93	7.33	-2.69	0.07	-3.33	-5.95
2420054	41 23.95	-73 0.58	121.62	CI	980301.79	-980294.08	37.53	-13.78	0.31	45.24	31.77

NEW ENGLAND GRAVITY REDUCED BY USGS
TERRAIN CORRECTIONS
density: 2.67

identification proj. sta. no.	latitude	longitude	elev.m	st	observed gravity	star hard gravity	fr. air bouguer	corrections terrain	special	anomalies fr. air bouguer	spec. field
NEWENB.24120308	41 23.96	-71 50.79	17.37	CI	980279.60	-980279.60	5.36	-1.97	0.00	-9.14	-11.13
NEWENB.24120493	41 24.00	-73 14.04	153.92	CI	980287.33	-980287.33	47.49	-17.44	0.00	40.06	23.36
NEWENB.24120341	41 24.03	-72 56.42	110.64	CI	980304.01	-980298.20	30.14	-12.54	0.00	43.95	31.57
NEWENB.24120573	41 24.05	-73 20.55	203.00	CI	980277.11	-980294.23	62.64	-23.00	0.00	44.52	21.54
NEWENB.24120603	41 24.05	-72 17.11	109.12	CI	980260.22	-980294.23	53.67	-12.37	0.00	5.66	-6.45
NEWENB.24120491	41 24.08	-73 9.65	110.95	CI	980301.58	-980294.20	34.24	-12.57	0.00	41.54	29.07
NEWENB.24120412	41 24.15	-72 36.51	118.57	CI	980275.04	-980294.58	36.59	-13.44	0.00	17.25	3.92
NEWENB.24120412	41 24.18	-72 41.62	57.61	CI	980299.01	-980294.43	17.78	-6.53	0.00	22.50	16.20
NEWENB.24120706	41 24.30	-71 56.36	55.17	CI	980270.28	-980294.61	17.02	-6.25	0.00	-7.31	-13.50
NEWENB.24120412	41 24.50	-72 32.57	150.06	CI	980262.60	-980294.61	48.15	-17.68	0.00	16.14	-1.24
NEWENB.24120545	41 24.32	-73 29.58	169.77	CI	980276.59	-980294.64	52.39	-19.24	0.00	34.34	15.39
NEWENB.24120704	41 24.35	-71 53.75	51.51	CI	980271.62	-980294.68	15.89	-5.44	0.00	-6.97	-12.79
NEWENB.24120462	41 24.36	-73 1.97	135.33	CI	980296.92	-980294.70	41.76	-15.34	0.00	45.98	30.77
NEWENB.24120548	41 24.42	-73 26.24	123.75	CI	980287.73	-980294.79	38.19	-14.02	0.00	31.13	17.15
NEWENB.24120321	41 24.47	-72 46.66	65.53	CI	980293.43	-980294.86	20.22	-7.43	0.00	18.79	11.41
NEWENB.24120328	41 24.48	-72 51.85	17.68	CI	980309.73	-980294.88	5.46	-2.00	0.00	20.31	18.34
NEWENB.24120014	41 24.56	-72 35.27	87.48	CI	980285.11	-980295.00	26.99	-9.91	0.00	17.10	7.27
NEWENB.24120326	41 24.57	-72 47.69	44.81	CI	980297.82	-980295.01	13.83	-5.08	0.00	16.64	11.57
NEWENB.24120605	41 24.70	-72 19.71	20.73	CI	980277.17	-980295.20	6.80	-2.35	0.00	-1.93	-4.14
NEWENB.24120607	41 24.70	-72 22.15	29.57	CI	980269.30	-980295.20	9.12	-3.35	0.00	-1.50	-4.36
NEWENB.24120345	41 24.75	-72 58.45	156.30	CI	980295.35	-980295.28	48.25	-17.72	0.00	46.32	30.60
NEWENB.24120407	41 24.82	-73 8.51	146.90	CI	980285.46	-980295.38	60.76	-22.31	0.00	50.84	26.74
NEWENB.24120495	41 24.85	-73 16.66	87.48	CI	980297.88	-980295.43	26.99	-9.91	0.00	29.44	19.58
NEWENB.24120115	41 24.86	-72 29.54	106.68	CI	980274.66	-980295.44	32.92	-12.09	0.00	12.14	0.14
NEWENB.24120577	41 24.87	-73 22.99	145.08	CI	980287.96	-980295.46	44.77	-16.44	0.00	37.27	20.67
NEWENB.24120759	41 24.87	-71 59.11	92.66	CI	980262.67	-980295.46	28.59	-10.50	0.00	-4.20	-14.44
NEWENB.24120021	41 24.90	-72 44.67	99.06	CI	980284.69	-980295.50	30.57	-11.23	0.00	19.96	8.63
NEWENB.24120304	41 24.94	-71 52.12	42.67	CI	980270.95	-980295.56	13.17	-4.84	0.00	-11.44	-16.27
NEWENB.24120572	41 24.96	-73 19.48	218.54	CI	980273.40	-980295.59	67.43	-24.76	0.00	45.24	21.01
NEWENB.24120400	41 25.00	-73 0.58	190.80	CI	980286.69	-980295.65	58.87	-21.62	0.00	52.11	30.76
NEWENB.24120544	41 25.05	-73 27.83	136.25	CI	980283.58	-980295.73	42.04	-15.44	0.00	29.89	14.62
NEWENB.24120695	41 25.05	-72 0.00	37.80	CI	980278.57	-980295.73	11.60	-4.28	0.00	-5.50	-9.54
NEWENB.24120309	41 25.06	-71 50.71	21.95	CI	980277.50	-980295.71	6.77	-2.49	0.00	-13.32	-15.63
NEWENB.24120662	41 25.10	-72 17.40	49.07	CI	980276.99	-980295.80	15.14	-5.56	0.00	-1.67	-7.10
NEWENB.24120662	41 25.13	-72 34.50	165.20	CI	980264.23	-980295.85	50.98	-18.72	0.00	19.39	0.65
NEWENB.24120324	41 25.18	-72 49.41	46.02	CI	980300.38	-980295.92	14.20	-5.22	0.00	18.66	13.45
NEWENB.24120112	41 25.20	-73 21.30	134.11	CI	980291.02	-980295.95	41.36	-15.20	0.00	36.45	21.33
NEWENB.24120494	41 25.21	-73 14.26	67.36	CI	980303.82	-980295.97	20.79	-7.63	0.00	26.64	21.18
NEWENB.24120339	41 25.27	-72 54.00	35.66	CI	980315.35	-980296.06	11.00	-6.04	0.00	30.29	20.50

density: 2.67

identification proj. sto. no.	latitude	location longitude	elev.m	st	observed gravity	standard gravity	fr.-air bouguer	corrections terrain special	anomalies fr.-air bouguer	specy fact
NEVENS-24120017	41 25.30	-72 41.40	74.98	CI	980294.53	-980296.10	23.14	-8.50	21.57	15.14
NEVENS-24120118	41 25.35	-72 24.00	28.35	CI	980285.74	-980296.18	14.58	-5.21	-1.69	-3.85
NEVENS-24120155	41 25.35	-71 53.35	47.24	CI	980272.29	-980296.18	17.58	-5.35	-9.31	-14.65
NEVENS-24120678	41 25.37	-72 14.15	71.02	CI	980273.18	-980296.21	21.91	-8.05	-1.12	-4.65
NEVENS-24120390	41 25.38	-72 4.48	27.13	CI	980276.95	-980296.22	8.37	-3.08	-10.90	-13.94
NEVENS-24120342	41 25.40	-72 56.71	122.53	CI	980302.55	-980296.25	37.81	-13.89	44.11	30.48
NEVENS-24120519	41 25.40	-73 25.21	98.70	CI	980295.50	-980296.25	27.37	-10.05	26.42	19.52
NEVENS-24120395	41 25.42	-72 1.08	92.35	CI	980261.91	-980296.28	28.50	-10.47	-5.87	-16.19
NEVENS-24120490	41 25.45	-73 12.44	30.78	CI	980313.43	-980296.33	9.50	-3.49	26.60	23.78
NEVENS-24120756	41 25.53	-71 57.45	20.42	CI	980276.00	-980296.45	6.30	-2.31	-14.15	-16.46
NEVENS-24120329	41 25.58	-72 52.02	22.86	CI	980313.17	-980296.52	7.05	-2.59	23.70	21.35
NEVENS-2412 70	41 25.60	-72 31.04	94.79	CI	980277.96	-980296.55	29.25	-10.74	10.66	0.07
NEVENS-24120474	41 25.65	-73 4.69	57.91	CI	980317.13	-980296.63	17.87	-6.56	36.37	32.12
NEVENS-24120578	41 25.65	-72 12.93	48.16	CI	980277.20	-980296.63	14.86	-5.46	-4.37	-9.67
NEVENS-24120767	41 25.69	-71 55.62	76.50	CI	980265.15	-980296.69	23.61	-8.67	-7.93	-16.52
NEVENS-24120113	41 25.70	-72 27.10	28.35	CI	980290.54	-980296.70	8.75	-3.21	2.39	-0.76
NEVENS-24120696	41 25.69	-72 0.00	54.25	CI	980275.50	-980296.85	16.74	-6.15	-4.81	-10.77
NEVENS-24120325	41 25.98	-72 46.19	67.36	CI	980297.21	-980297.12	20.79	-7.63	20.88	13.25
NEVENS-2412 63	41 26.00	-72 36.27	188.37	CI	980263.69	-980297.15	58.12	-21.34	24.46	3.94
NEVENS-24120571	41 26.03	-73 20.82	116.57	CI	980294.90	-980297.19	36.59	-13.44	34.50	20.94
NEVENS-24120773	41 26.05	-73 7.02	106.98	CI	980303.93	-980297.22	33.01	-12.12	39.72	27.95
NEVENS-24120730	41 26.07	-72 52.29	107.59	CI	980299.01	-980297.25	33.20	-12.19	34.96	22.99
NEVENS-24120475	41 26.08	-73 1.81	170.38	CI	980294.74	-980297.27	52.57	-19.30	50.04	31.03
NEVENS-24120668	41 26.12	-72 20.47	27.74	CI	980285.00	-980297.33	9.56	-3.14	-3.77	-6.81
NEVENS-24120569	41 26.14	-72 18.87	42.98	CI	980281.59	-980297.36	13.76	-4.87	-2.51	-7.29
NEVENS-24120013	41 26.16	-72 38.74	95.71	CI	980266.68	-980297.39	29.53	-10.65	18.82	8.69
NEVENS-24120542	41 26.20	-73 16.21	41.15	CI	980308.11	-980297.45	12.70	-4.66	23.36	19.10
NEVENS-24120671	41 26.28	-72 15.04	120.40	CI	980262.96	-980297.57	37.15	-13.64	2.54	-10.96
NEVENS-2012 83	41 26.30	-73 16.30	46.02	CI	980306.02	-980297.60	14.20	-5.22	22.62	17.72
NEVENS-24120489	41 26.35	-73 10.66	167.34	CI	980289.99	-980297.67	51.64	-18.96	43.96	25.16
NEVENS-24120769	41 26.39	-71 53.11	43.89	CI	980272.51	-980297.73	13.54	-4.97	-11.68	-16.64
NEVENS-24120210	41 26.41	-71 54.65	52.73	CI	980267.29	-980297.76	16.27	-5.98	-14.20	-20.14
NEVENS-24120303	41 26.41	-71 50.97	47.24	CI	980268.89	-980297.76	18.58	-5.35	-14.29	-19.62
NEVENS-24120344	41 26.45	-72 59.47	222.50	CI	980283.59	-980297.82	68.65	-25.21	54.42	29.64
NEVENS-24120550	41 26.46	-73 26.84	163.37	CI	980279.14	-980297.84	50.41	-18.51	31.71	13.29
NEVENS-24120757	41 26.48	-71 56.68	29.87	CI	980273.18	-980297.87	9.22	-3.39	-15.47	-18.79
NEVENS-24120320	41 26.50	-72 46.57	61.87	CI	980298.40	-980297.90	19.09	-3.09	19.59	12.63
NEVENS-24120112	41 26.51	-72 56.61	165.81	CI	980294.65	-980297.91	51.16	-18.79	47.90	29.45
NEVENS-24120132	41 26.60	-72 29.25	51.51	CI	980289.14	-980298.05	15.89	-5.84	6.78	1.37
NEVENS-24120338	41 26.61	-72 55.48	48.16	CI	980314.29	-980298.06	14.86	-5.46	31.09	25.83

NEWENGLAND GRAVITY REDUCED BY USGS
 TERRAIN CORRECTIONS
 density: 2.67

identification proj. sta. no.	latitude	longitude	elev/m	st	observed gravity	standard gravity	fr.-air gravity	corrections bouguer terrain special	anomalies fr.-air bouguer	spec. field
ENE06-24120568	41 26.05	-73 23.58	103.94	CI	980295.53	-980298.12	32.07	-11.78 0.12	29.28	17.62
ENE06-24120569	41 26.05	-72 33.38	173.74	CI	980262.95	-980298.12	53.61	-19.69 0.37	16.44	-0.88
ENE06-24120570	41 26.06	-72 23.16	64.62	CI	980278.81	-980298.14	19.94	-7.32 0.28	0.61	-0.43
ENE06-24120571	41 26.06	-72 11.63	121.92	CI	980260.94	-980298.14	37.62	-13.82 0.24	0.42	-13.16
ENE06-24120572	41 26.07	-71 54.45	59.13	CI	980266.69	-980298.15	18.25	-6.70 0.05	-13.21	-19.56
ENE06-24120573	41 26.70	-73 26.38	200.86	CI	980270.57	-980298.20	61.98	-22.76 0.16	34.35	11.75
ENE06-24120574	41 26.71	-72 1.12	86.26	CI	980261.50	-980298.21	26.62	-9.78 0.13	-10.29	-19.94
ENE06-24120575	41 26.77	-73 13.25	172.82	CI	980284.87	-980298.50	53.33	-19.58 0.36	39.50	20.68
ENE06-24120576	41 26.80	-72 43.84	108.51	CI	980287.52	-980298.35	33.46	-12.30 0.09	22.45	10.24
ENE06-24120577	41 26.81	-73 18.56	90.63	CI	980299.20	-980298.56	28.03	-10.29 0.06	28.07	16.64
ENE06-24120578	41 26.94	-72 25.85	103.94	CI	980275.84	-980298.56	32.07	-11.78 0.16	9.55	-2.27
ENE06-24120579	41 26.96	-71 56.63	33.63	CI	980272.59	-980298.58	10.44	-3.83 0.07	-15.55	-19.51
ENE06-24120580	41 27.00	-72 0.00	131.37	CI	980259.03	-980298.65	40.54	-14.89 0.68	0.42	-13.29
ENE06-24120581	41 27.02	-72 41.95	77.31	CI	980295.06	-980298.67	23.79	-8.74 0.05	20.18	11.54
ENE06-24120582	41 27.08	-73 2.45	130.76	CI	980303.07	-980298.76	40.35	-14.82 0.13	44.66	29.97
ENE06-24120583	41 27.15	-72 30.77	68.28	CI	980286.99	-980298.87	21.07	-7.74 0.24	9.19	1.69
ENE06-24120584	41 27.20	-71 54.32	53.95	CI	980267.87	-980298.94	16.65	-6.11 0.05	-14.42	-20.48
ENE06-24120585	41 27.27	-71 49.60	29.26	CI	980272.49	-980299.05	9.03	-3.32 0.00	-17.53	-29.85
ENE06-24120586	41 27.26	-72 47.99	61.26	CI	980301.42	-980299.06	18.90	-6.94 0.02	21.26	14.54
ENE06-24120587	41 27.28	-72 51.84	92.66	CI	980304.59	-980299.06	28.59	-10.50 0.06	34.12	23.70
ENE06-24120588	41 27.30	-72 14.46	114.91	CI	980263.49	-980299.09	35.46	-13.02 0.11	-0.14	-13.05
ENE06-24120589	41 27.31	-73 25.34	151.18	CI	980280.60	-980299.11	46.65	-17.13 0.07	26.14	11.06
ENE06-24120590	41 27.38	-72 37.27	127.10	CI	980280.72	-980299.21	39.22	-14.40 0.16	29.73	6.59
ENE06-24120591	41 27.41	-72 50.58	33.83	CI	980311.92	-980299.26	10.44	-3.83 0.01	23.10	19.28
ENE06-24120592	41 27.42	-72 5.60	40.84	CI	980270.50	-980299.27	12.60	-4.63 0.00	-10.17	-20.60
ENE06-24120593	41 27.42	-73 5.60	197.21	CI	980291.04	-980299.27	60.85	-22.34 0.37	52.62	30.65
ENE06-24120594	41 27.43	-72 0.00	77.72	CI	980266.27	-980299.29	23.96	-8.81 0.06	-9.04	-17.79
ENE06-24120595	41 27.53	-72 34.42	115.21	CI	980277.51	-980299.44	35.55	-13.06 0.22	13.62	0.78
ENE06-24120596	41 27.55	-73 16.59	84.73	CI	980300.56	-980299.47	26.15	-9.60 0.37	27.04	17.61
ENE06-24120597	41 27.58	-73 9.89	153.62	CI	980293.62	-980299.51	47.40	-17.41 0.08	41.51	24.16
ENE06-24120598	41 27.60	-72 16.88	78.03	CI	980271.05	-980299.54	24.08	-8.84 0.10	-4.41	-13.15
ENE06-24120599	41 27.68	-71 59.42	49.99	CI	980269.03	-980299.66	15.43	-5.67 0.04	-15.20	-20.63
ENE06-24120600	41 27.70	-73 22.05	206.04	CI	980277.04	-980299.69	63.56	-23.34 0.47	46.93	16.06
ENE06-24120601	41 27.75	-71 52.76	119.79	CI	980255.70	-980299.77	36.96	-13.57 0.29	-7.11	-20.59
ENE06-24120602	41 27.75	-72 12.18	167.64	CI	980249.96	-980299.77	51.73	-18.99 0.44	1.52	-16.63
ENE06-24120603	41 27.80	-71 54.56	58.83	CI	980265.53	-980299.84	18.15	-6.67 0.14	-16.36	-22.89
ENE06-24120604	41 27.80	-73 14.70	49.38	CI	980307.26	-980299.84	15.24	-5.60 0.25	22.66	17.31
ENE06-24120605	41 27.82	-71 51.41	58.52	CI	980265.05	-980299.67	18.06	-6.63 0.06	-16.76	-23.33
ENE06-24120606	41 27.82	-72 31.82	51.51	CI	980289.75	-980299.67	15.69	-5.84 0.27	5.77	1.20

identification no. sta. no.	latitude	longitude	elev.m	st	observed gravity	standard gravity	fr.-air bouguer	corrections terrain special	anomalies fr.-air bouguer	spec. field	
41 27.95	-72 55.46	48.77	CT	980318.56	-980300.07	15.05	-5.53	0.19	0.00	33.54	28.20
41 27.96	-72 40.47	68.58	CT	980294.95	-980300.08	21.16	-7.77	0.10	0.00	16.03	8.36
41 27.97	-72 18.73	127.10	CT	980264.47	-980300.10	39.22	-14.40	0.16	0.00	3.59	-10.65
41 28.00	-72 46.62	99.67	CT	980293.04	-980300.14	50.76	-11.30	0.06	0.00	23.66	12.42
41 28.02	-71 55.14	70.41	CT	980263.77	-980300.17	21.73	-7.98	0.11	0.00	-14.67	-22.54
41 28.06	-73 0.58	108.81	CT	980307.80	-980300.23	33.58	-12.33	0.64	0.00	41.15	29.46
41 28.07	-72 22.20	161.85	CT	980263.06	-980300.25	49.94	-18.34	0.32	0.00	12.75	-5.27
41 28.15	-72 24.35	24.99	CT	980265.96	-980300.37	7.71	-2.83	0.09	0.00	3.30	0.56
41 28.15	-72 0.23	52.73	CT	980267.99	-980300.37	16.27	-5.98	0.02	0.00	-16.11	-22.07
41 28.17	-71 48.09	60.66	CT	980266.40	-980300.40	18.72	-6.88	0.04	0.00	-15.28	-22.12
41 28.17	-72 57.87	229.82	CT	980284.67	-980300.40	70.91	-26.03	0.58	0.00	55.18	24.73
41 28.18	-72 49.02	24.08	CT	980312.80	-980300.41	7.45	-2.73	0.00	0.00	19.82	17.09
41 28.20	-71 57.11	57.30	CT	980271.17	-980300.44	17.68	-6.49	0.04	0.00	-11.59	-10.04
41 28.25	-72 24.02	169.47	CT	980261.52	-980300.52	52.29	-19.20	0.40	0.00	13.29	-5.51
41 28.28	-72 26.68	97.54	CT	980278.82	-980300.56	30.10	-11.05	0.08	0.00	8.36	-2.61
41 28.28	-73 19.98	60.96	CT	980304.78	-980300.56	18.81	-6.91	0.32	0.00	23.03	16.44
41 28.30	-72 51.39	106.98	CT	980302.83	-980300.59	33.01	-12.12	0.22	0.00	35.25	23.35
41 28.30	-72 0.00	95.10	CT	980262.22	-980300.59	29.35	-10.78	0.54	0.00	-9.02	-14.26
41 28.32	-73 26.23	196.60	CT	980271.09	-980300.62	60.68	-22.27	0.17	0.00	31.13	9.03
41 28.35	-73 11.18	145.08	CT	980292.96	-980300.67	44.77	-16.44	0.12	0.00	37.05	20.74
41 28.40	-72 4.77	30.78	CT	980272.02	-980300.74	9.50	-3.49	0.01	0.00	-19.22	-22.70
41 28.40	-72 44.15	104.55	CT	980286.97	-980300.74	32.26	-11.85	0.23	0.00	16.49	6.87
41 28.44	-71 59.48	49.68	CT	980270.30	-980300.80	15.33	-5.63	0.00	0.00	-15.17	-20.80
41 28.45	-73 3.88	202.39	CT	980288.48	-980300.81	62.05	-22.93	0.76	0.00	50.62	28.45
41 28.47	-71 49.95	49.68	CT	980267.11	-980300.84	15.33	-5.63	0.04	0.00	-19.30	-23.90
41 28.50	-71 55.66	120.40	CT	980254.33	-980300.89	37.15	-13.64	0.22	0.00	-9.41	-22.63
41 28.50	-72 35.70	73.15	CT	980288.96	-980300.89	22.57	-8.29	0.38	0.00	10.04	2.73
41 28.53	-72 12.38	170.99	CT	980248.59	-980300.93	52.76	-19.37	0.38	0.00	0.42	-18.57
41 28.55	-72 0.00	170.99	CT	980249.40	-980300.96	52.76	-19.37	2.67	0.00	1.20	-15.50
41 28.59	-72 53.28	80.77	CT	980310.20	-980301.02	24.92	-9.15	0.01	0.00	34.19	25.05
41 28.60	-72 15.91	81.99	CT	980270.47	-980301.04	25.30	-9.29	0.10	0.00	-5.27	-14.46
41 28.64	-72 33.40	46.63	CT	980291.18	-980301.40	14.39	-5.29	0.54	0.00	4.17	-0.58
41 28.65	-72 31.03	26.52	CT	980296.12	-980301.41	8.18	-3.01	0.11	0.00	2.89	-0.01
41 28.68	-73 6.22	151.79	CT	980297.32	-980301.46	46.84	-17.20	0.37	0.00	42.70	25.87
41 28.69	-72 59.68	215.44	CT	980289.07	-980301.47	66.49	-24.41	0.31	0.00	54.09	24.99
41 28.97	-73 23.52	138.68	CT	980285.69	-980301.59	42.79	-15.71	0.13	0.00	26.89	11.31
41 29.00	-73 15.50	52.73	CT	980305.15	-980301.64	16.27	-5.98	0.50	0.00	19.78	14.30
41 29.08	-73 26.05	135.33	CT	980281.56	-980301.76	41.76	-15.34	0.13	0.00	21.56	6.55
41 29.08	-72 37.96	163.07	CT	980275.63	-980301.76	50.32	-18.48	0.30	0.00	24.19	6.01
41 29.14	-72 6.03	42.06	CT	980270.42	-980301.85	12.98	-4.77	0.03	0.00	-16.45	-23.19

NEW ENGLAND GRAVITY REDUCED BY USGS
TERRAIN CONNECTIONS

density: 2.67

identification proj. sta. no.	latitude	longitude	elev.m	st	observed gravity	standard gravity	fr.-air bouguer	corrections terrain special	fr.-air bouguer	anomalies fr.-air bouguer	spec. field
NEWENG.24120558	41 29.18	-73 17.05	187.15	C1	980281.07	-980301.91	57.75	-21.20	0.32	30.91	16.03
NEWENG.24120565	41 29.20	-72 7.43	45.72	C1	980270.26	-980301.94	17.02	-5.15	0.12	-17.66	-22.69
NEWENG.24120573	41 29.20	-73 14.24	98.76	C1	980295.58	-980301.94	50.47	-11.19	0.15	23.91	12.87
NEWENG.24120573	41 29.20	-72 17.20	96.93	C1	980268.78	-980301.94	29.91	-10.99	0.06	-3.25	-14.18
NEWENG.24220771	41 29.20	-71 52.21	92.35	C1	980259.73	-980301.94	28.50	-10.47	0.10	-15.71	-24.08
NEWENG.24120127	41 29.30	-72 23.46	158.19	C1	980264.10	-980302.09	48.81	-17.92	0.23	10.82	-6.67
NEWENG.24120703	41 29.34	-72 14.63	131.06	C1	980260.74	-980302.15	40.44	-14.55	0.11	-0.97	-15.71
NEWENG.24120500	41 29.35	-73 8.70	181.97	C1	980287.86	-980302.16	56.15	-20.62	0.13	41.65	21.30
NEWENG.24120216	41 29.37	-71 55.85	93.27	C1	980263.81	-980302.19	28.78	-10.57	0.12	-9.60	-20.05
NEWENG.24120300	41 29.38	-71 50.03	81.38	C1	980260.29	-980302.21	25.11	-9.22	0.08	-16.01	-25.95
NEWENG.24120129	41 29.40	-72 25.32	140.21	C1	980269.01	-980302.24	43.26	-15.89	0.19	10.63	-5.07
NEWENG.24120317	41 29.40	-72 46.11	119.48	C1	980289.46	-980302.24	36.87	-13.54	0.12	24.09	10.67
NEWENG.24120440	41 29.40	-72 57.18	190.60	C1	980291.71	-980302.24	58.87	-21.62	0.41	46.34	27.13
NEWENG.24120309	41 29.44	-72 2.67	40.54	C1	980269.95	-980302.30	12.51	-4.60	-0.01	-19.84	-24.45
NEWENG.24120398	41 29.45	-72 0.48	46.63	C1	980275.03	-980302.31	14.39	-5.29	0.00	-12.89	-15.18
NEWENG.24120609	41 29.45	-73 29.87	214.58	C1	980267.89	-980302.31	66.21	-24.31	0.26	31.79	7.76
NEWENG.24120355	41 29.47	-72 49.13	18.59	C1	980316.97	-980302.34	5.74	-2.11	0.03	20.37	16.29
NEWENG.24120479	41 29.50	-73 1.62	162.15	C1	980247.25	-980302.34	50.03	-18.37	0.24	44.89	26.76
NEWENG.24120537	41 29.50	-73 20.52	192.94	C1	980278.02	-980302.39	59.53	-21.86	0.57	35.16	13.67
NEWENG.24220011	41 29.50	-72 41.61	50.29	C1	980298.67	-980302.39	15.52	-5.70	0.00	12.00	0.37
NEWENG.24120675	41 29.65	-72 20.91	69.00	C1	980276.68	-980302.61	27.46	-10.09	0.11	1.53	-6.45
NEWENG.24120502	41 29.66	-73 11.53	203.91	C1	980279.88	-980302.63	62.92	-23.10	0.42	40.17	17.49
NEWENG.24220753	41 29.69	-71 58.08	46.33	C1	980286.60	-980302.67	14.30	-5.25	0.02	-7.77	-13.60
NEWENG.24120130	41 29.70	-72 26.55	9.14	C1	980248.38	-980302.68	2.82	-1.04	0.27	-1.48	-2.25
NEWENG.24120368	41 29.70	-72 3.25	25.91	C1	980275.55	-980302.68	8.00	-2.94	0.04	-16.33	-19.23
NEWENG.24120700	41 29.70	-72 0.00	92.05	C1	980262.50	-980302.68	26.40	-10.45	0.36	-11.78	-21.65
NEWENG.24220773	41 29.73	-71 54.11	104.55	C1	980262.16	-980302.73	32.26	-11.85	0.10	-6.51	-20.06
NEWENG.12520302	41 29.76	-72 12.87	126.80	C1	980259.72	-980302.77	39.13	-14.37	0.11	-3.92	-16.18
NEWENG.24120336	41 29.80	-72 51.39	44.81	C1	980316.47	-980302.83	13.83	-5.08	0.06	27.47	22.45
NEWENG.24120701	41 29.80	-72 0.00	152.40	C1	980252.63	-980302.83	47.03	-17.27	2.70	-3.17	-17.74
NEWENG.24120412	41 29.88	-72 35.40	129.84	C1	980279.09	-980302.95	40.66	-14.71	0.30	16.20	1.79
NEWENG.24120498	41 29.90	-73 12.62	78.33	C1	980300.79	-980302.96	24.17	-8.88	0.15	21.98	13.25
NEWENG.24120442	41 29.92	-72 54.90	45.72	C1	980319.94	-980303.01	14.11	-5.16	0.10	31.64	25.96
NEWENG.24120469	41 30.02	-73 0.50	160.93	C1	980293.66	-980303.16	49.66	-18.23	0.23	40.16	22.16
NEWENG.24120443	41 30.05	-72 53.21	68.58	C1	980313.76	-980303.21	21.16	-7.77	0.00	31.71	23.94
NEWENG.24120217	41 30.12	-71 55.48	99.97	C1	980265.92	-980303.31	50.85	-11.33	0.11	-6.54	-17.76
NEWENG.24120500	41 30.12	-73 24.08	150.27	C1	980285.23	-980303.31	46.37	-17.03	0.24	20.29	11.50
NEWENG.24120651	41 30.20	-72 6.57	34.44	C1	980272.21	-980303.43	10.63	-3.90	0.41	-20.59	-24.08
NEWENG.24120326	41 30.20	-72 52.60	92.96	C1	980305.22	-980303.43	20.68	-10.54	0.07	30.67	20.00

identification proj. sta. no.	latitude	location longitude	elev.m	st	observed gravity	standard gravity	fr.-air bouguer terrain special	corrections bouguer terrain special	anomalies fr.-air bouguer	spec. field
24120367	41 30.25	-72 5.54	27.43	CI	980277.80	-980303.51	6.46	-3.11	-17.25	-20.38
24120368	41 30.26	-71 50.38	140.21	CI	980249.31	-980303.52	43.26	-15.89	-10.95	-26.52
24120369	41 30.30	-72 46.55	111.25	CI	980292.72	-980303.58	34.33	-12.61	23.47	10.93
24120370	41 30.35	-72 39.75	128.63	CI	980283.19	-980303.66	59.69	-14.58	19.22	4.83
24120371	41 30.40	-72 2.55	34.44	CI	980281.77	-980303.73	10.63	-3.90	-11.53	-15.25
24120372	41 30.42	-71 48.22	124.05	CI	980252.85	-980303.76	38.28	-14.06	-12.63	-26.48
24120373	41 30.47	-73 16.96	220.37	CI	980274.29	-980303.84	68.00	-24.96	36.45	13.68
24120374	41 30.47	-72 12.50	153.62	CI	980252.40	-980303.84	47.40	-17.41	-4.04	-21.22
24120375	41 30.49	-72 15.58	182.27	CI	980250.97	-980303.87	56.24	-20.65	3.34	-16.85
24120376	41 30.50	-72 7.25	26.21	CI	980275.71	-980303.88	8.99	-2.97	-20.04	-23.01
24120377	41 30.51	-72 21.52	131.37	CI	980269.39	-980303.90	40.54	-14.89	6.03	-8.73
24120378	41 30.52	-72 42.97	51.21	CI	980300.49	-980303.91	15.80	-5.80	12.54	6.77
24120379	41 30.54	-73 4.96	115.62	CI	980303.96	-980303.94	35.74	-13.13	35.76	22.77
24120380	41 30.57	-71 52.60	107.90	CI	980259.42	-980303.99	33.29	-12.23	-11.28	-23.41
24120381	41 30.65	-72 35.50	87.78	CI	980287.90	-980304.11	27.09	-9.95	10.58	1.14
24120382	41 30.65	-71 53.54	89.61	CI	980265.11	-980304.11	27.65	-10.16	-11.35	-21.43
24120383	41 30.66	-71 59.48	39.32	CI	980284.02	-980304.12	12.13	-4.46	-7.97	-12.40
24120384	41 30.67	-73 26.25	135.33	CI	980284.28	-980304.14	41.76	-15.34	21.90	6.97
24120385	41 30.68	-73 26.05	206.96	CI	980270.63	-980304.15	63.86	-23.45	30.54	7.03
24120386	41 30.68	-72 49.02	30.78	CI	980315.25	-980304.15	9.50	-3.49	20.60	17.14
24120387	41 30.70	-72 30.96	135.64	CI	980277.79	-980304.18	41.85	-15.37	15.46	0.48
24120388	41 30.72	-73 21.81	161.60	CI	980279.78	-980304.21	56.05	-20.56	31.62	11.28
24120389	41 30.75	-72 24.16	126.49	CI	980271.75	-980304.26	39.03	-14.33	6.52	-7.72
24120390	41 30.76	-71 54.30	95.10	CI	980268.86	-980304.27	29.34	-10.78	-6.07	-16.78
24120391	41 30.77	-72 18.79	163.37	CI	980260.63	-980304.29	50.41	-18.51	6.75	-11.47
24120392	41 30.80	-71 55.68	86.26	CI	980274.51	-980304.33	26.62	-9.78	-3.20	-12.93
24120393	41 30.84	-72 33.88	35.05	CI	980295.61	-980304.39	10.82	-3.97	2.04	-1.76
24120394	41 30.85	-72 13.37	117.04	CI	980260.54	-980304.41	36.11	-13.26	-7.76	-20.94
24120395	41 30.87	-73 0.96	244.45	CI	980282.78	-980304.44	75.43	-27.69	53.77	26.97
24120396	41 30.87	-73 18.56	96.32	CI	980297.81	-980304.44	29.72	-10.92	23.09	12.45
24120397	41 30.92	-73 9.68	178.00	CI	980287.20	-980304.51	54.92	-20.17	37.61	17.63
24120398	41 30.95	-72 0.87	56.39	CI	980281.45	-980304.56	17.40	-6.39	-5.71	-12.10
24120399	41 31.02	-72 29.10	32.31	CI	980296.33	-980304.66	9.97	-3.66	1.64	-1.85
24120400	41 31.18	-73 12.21	75.29	CI	980300.43	-980304.90	23.23	-8.53	18.76	19.82
24120401	41 31.22	-71 49.43	139.29	CI	980250.91	-980304.96	42.08	-15.78	-11.07	-26.58
24120402	41 31.23	-72 11.08	116.43	CI	980259.45	-980304.97	35.93	-13.19	-9.59	-22.64
24120403	41 31.25	-72 27.31	61.69	CI	980284.05	-980305.00	25.21	-9.26	4.26	-4.84
24120404	41 31.25	-71 55.87	97.54	CI	980275.41	-980305.00	30.10	-11.05	0.51	-10.38
24120405	41 31.25	-73 14.84	190.20	CI	980270.17	-980305.00	58.69	-21.55	31.06	19.64
24120406	41 31.30	-72 56.98	144.78	CI	980303.52	-980305.08	44.67	-16.41	43.11	27.01

SEASLAND GRAVITY REDUCED BY USGS
TERRAIN CORRECTIONS
density: 2.67

identification proj. sta. no.	latitude	longitude	elev.m	st	observed gravity	standard gravity	fr.-air bouguer	corrections terrain special	anomalies fr.-air bouguer	spec. field
SEASLAND 24120251	41 31.35	-71 57.38	95.71	CI	980276.56	-980305.15	29.53	-10.85	0.00	0.94
SEASLAND 24120250	41 31.37	-71 57.00	88.09	CI	980278.44	-980305.18	27.18	-9.98	0.00	0.44
SEASLAND 24120739	41 31.50	-72 6.20	31.70	CI	980241.62	-980305.58	9.78	-3.59	0.00	-13.98
SEASLAND 24120258	41 31.50	-72 51.22	71.52	CI	980310.52	-980305.58	22.01	-8.08	0.00	26.95
SEASLAND 24120269	41 31.52	-71 52.41	118.87	CI	980257.43	-980305.41	36.68	-13.47	0.00	-11.50
SEASLAND 24120300	41 31.60	-72 13.53	118.26	CI	980260.50	-980305.53	36.49	-13.40	0.00	-8.54
SEASLAND 24120458	41 31.63	-73 6.85	179.83	CI	980291.04	-980305.57	55.49	-20.37	0.00	40.96
SEASLAND 24120637	41 31.68	-72 17.43	179.22	CI	980255.49	-980305.65	55.30	-20.31	0.00	5.14
SEASLAND 24120220	41 31.70	-71 56.12	60.96	CI	980242.51	-980305.68	18.61	-6.91	0.00	-4.56
SEASLAND 24120444	41 31.70	-72 53.16	56.69	CI	980316.58	-980305.68	17.49	-6.43	0.00	28.59
SEASLAND 24120497	41 31.70	-73 3.03	124.97	CI	980304.21	-980305.68	38.56	-14.16	0.00	37.09
SEASLAND 24120225	41 31.78	-71 59.50	59.32	CI	980246.75	-980305.80	12.13	-4.46	0.00	-6.92
SEASLAND 24120529	41 31.80	-73 20.20	213.97	CI	980272.38	-980305.83	66.02	-24.24	0.00	32.57
SEASLAND 24120226	41 31.85	-71 56.37	68.68	CI	980241.53	-980305.90	21.25	-7.81	0.00	-3.12
SEASLAND 24120603	41 31.85	-72 40.72	69.19	CI	980296.62	-980305.90	21.35	-7.84	0.00	12.27
SEASLAND 24120650	41 31.87	-72 6.36	120.40	CI	980261.03	-980305.93	37.15	-13.64	0.00	-7.75
SEASLAND 24120241	41 31.87	-72 47.05	107.29	CI	980296.38	-980305.95	55.11	-12.16	0.00	23.56
SEASLAND 24120093	41 31.88	-72 31.90	134.42	CI	980276.65	-980305.95	41.48	-15.23	0.00	14.18
SEASLAND 24120108	41 31.88	-72 35.61	127.41	CI	980291.35	-980305.95	39.31	-14.44	0.00	14.71
SEASLAND 24120252	41 31.88	-71 57.44	68.09	CI	980278.60	-980305.95	27.18	-9.98	0.00	-0.17
SEASLAND 24120741	41 31.90	-72 2.62	28.04	CI	980288.38	-980305.98	8.65	-3.16	0.00	-9.95
SEASLAND 24120534	41 31.97	-73 26.34	130.76	CI	980295.98	-980306.08	40.35	-14.82	0.00	20.25
SEASLAND 24120743	41 32.00	-72 0.57	37.30	CI	980244.49	-980306.13	17.66	-6.49	0.00	-3.96
SEASLAND 24220001	41 32.00	-72 36.05	26.82	CI	980304.41	-980306.13	8.28	-3.04	0.00	9.56
SEASLAND 24120110	41 32.02	-72 37.30	49.38	CI	980301.62	-980306.16	15.24	-5.60	0.00	10.90
SEASLAND 24120565	41 32.06	-73 24.22	67.97	CI	980305.69	-980306.22	20.97	-7.70	0.00	20.44
SEASLAND 24120742	41 32.06	-72 1.19	68.88	CI	980281.54	-980306.22	21.25	-7.81	0.00	-3.43
SEASLAND 24120721	41 32.08	-71 55.85	68.88	CI	980282.52	-980306.25	21.25	-7.81	0.00	-2.48
SEASLAND 24120551	41 32.10	-73 19.76	165.51	CI	980284.63	-980306.28	51.07	-18.75	0.00	29.42
SEASLAND 24220009	41 32.11	-72 43.78	118.57	CI	980290.10	-980306.29	36.59	-13.44	0.00	20.40
SEASLAND 24120206	41 32.12	-71 54.37	95.40	CI	980272.67	-980306.31	29.44	-10.61	0.00	-4.20
SEASLAND 24120445	41 32.12	-72 55.30	55.17	CI	980319.79	-980306.31	17.02	-6.25	0.00	30.50
SEASLAND 24120248	41 32.23	-71 56.35	54.56	CI	980286.21	-980306.47	16.84	-6.16	0.00	-3.42
SEASLAND 24120291	41 32.27	-71 50.39	135.64	CI	980252.50	-980306.53	41.85	-15.37	0.00	-12.18
SEASLAND 24120125	41 32.30	-72 22.60	163.68	CI	980293.56	-980306.58	50.51	-16.55	0.00	7.29
SEASLAND 24120240	41 32.32	-72 48.96	42.37	CI	980313.46	-980306.61	13.07	-4.80	0.00	19.42
SEASLAND 24120205	41 32.38	-71 52.87	68.70	CI	980264.47	-980306.70	27.37	-10.05	0.00	-14.86
SEASLAND 24120298	41 32.40	-71 48.41	126.80	CI	980252.48	-980306.73	39.13	-14.37	0.00	-15.12
SEASLAND 24120246	41 32.48	-73 13.64	95.71	CI	980295.56	-980306.65	29.53	-11.65	0.00	10.24

identification proj. sta. no.	latitude	longitude	elev.m	st	observed gravity	standard gravity	fr.-air bouguer	corrections terrain	fr.-air bouguer	anomalies fr.-air bouguer	spec. field
NE-EMG-24120224	41 32.50	-71 59.60	62.48	CI	980262.77	-980306.88	19.28	-7.08	0.01	-4.83	-11.90
NE-EMG-24120247	41 32.50	-71 56.05	100.28	CI	980277.23	-980306.88	30.94	-11.36	0.19	1.27	-0.88
NE-EMG-24120528	41 32.53	-73 22.07	234.09	CI	980268.93	-980306.92	72.23	-26.52	0.45	34.24	8.17
NE-EMG-24120123	41 32.60	-72 24.81	101.36	CI	980262.55	-980307.03	55.96	-20.55	0.55	11.28	-6.72
NE-EMG-24120516	41 32.60	-73 6.55	220.68	CI	980280.72	-980307.03	68.09	-25.00	0.22	41.76	17.00
NE-EMG-12220799	41 32.64	-72 13.04	163.07	CI	980252.59	-980307.08	50.32	-18.48	0.37	-4.17	-22.28
NE-EMG-24120107	41 32.66	-72 35.90	46.63	CI	980295.61	-980307.12	14.39	-5.20	0.09	2.08	-2.32
NE-EMG-24120652	41 32.68	-72 10.58	59.44	CI	980273.57	-980307.14	18.34	-6.74	0.09	-15.23	-21.63
NE-EMG-24120652	41 32.69	-72 45.92	71.02	CI	980303.54	-980307.16	21.91	-8.05	0.09	10.09	10.13
NE-EMG-24120665	41 32.70	-73 4.53	139.90	CI	980301.51	-980307.17	43.17	-15.85	0.14	37.51	21.60
NE-EMG-24120446	41 32.73	-72 58.81	152.70	CI	980302.90	-980307.22	47.12	-17.30	0.17	42.00	25.76
NE-EMG-24120656	41 32.75	-72 16.50	167.03	CI	980260.39	-980307.25	51.54	-18.93	0.21	4.68	-14.04
NE-EMG-24120655	41 32.78	-72 14.22	137.46	CI	980256.55	-980307.29	42.42	-15.58	0.16	-6.32	-21.74
NE-EMG-24120640	41 32.82	-72 20.67	118.26	CI	980272.31	-980307.35	36.49	-13.40	0.19	1.45	-11.76
NE-EMG-24120246	41 32.84	-71 55.55	99.67	CI	980275.95	-980307.38	30.76	-11.30	0.12	-0.67	-11.65
NE-EMG-24120229	41 32.86	-71 56.58	57.00	CI	980266.18	-980307.41	17.59	-6.46	0.04	-3.64	-10.06
NE-EMG-24120457	41 32.88	-73 1.24	109.42	CI	980310.06	-980307.44	33.76	-12.40	0.17	36.38	24.15
NE-EMG-24120122	41 32.93	-72 26.58	64.31	CI	980247.12	-980307.52	19.84	-7.29	0.23	-0.56	-7.62
NE-EMG-24120228	41 32.93	-71 56.09	72.24	CI	980280.59	-980307.52	22.29	-8.19	0.06	-4.64	-12.77
NE-EMG-24120657	41 32.94	-72 52.10	55.17	CI	980314.46	-980307.53	17.02	-6.25	0.04	23.95	17.74
NE-EMG-24120515	41 32.98	-73 11.41	87.48	CI	980298.71	-980307.59	26.99	-9.91	0.49	10.11	6.69
NE-EMG-24120579	41 33.00	-73 28.95	175.56	CI	980279.46	-980307.62	54.17	-19.89	0.28	26.01	6.40
NE-EMG-24120279	41 33.04	-71 49.64	115.82	CI	980254.40	-980307.68	35.74	-13.13	0.11	-17.54	-30.56
NE-EMG-24120100	41 33.10	-72 36.25	111.25	CI	980248.69	-980307.77	34.33	-12.61	0.72	15.25	3.35
NE-EMG-24120550	41 33.10	-73 19.04	188.67	CI	980279.52	-980307.77	58.22	-21.36	0.27	24.97	6.65
NE-EMG-24120555	41 33.12	-73 25.05	82.60	CI	980294.29	-980307.80	25.49	-9.36	0.15	16.98	7.77
NE-EMG-24120204	41 33.15	-71 53.17	76.81	CI	980267.17	-980307.85	23.70	-8.71	0.09	-16.98	-25.60
NE-EMG-12220209	41 33.16	-72 16.82	163.37	CI	980258.84	-980307.86	50.41	-18.51	0.21	1.39	-16.91
NE-EMG-24120635	41 33.17	-72 16.82	163.37	CI	980256.61	-980307.88	50.41	-18.51	0.21	1.14	-17.16
NE-EMG-24120120	41 33.20	-72 28.15	121.92	CI	980279.20	-980307.92	37.62	-13.82	0.22	8.90	-4.70
NE-EMG-24120500	41 33.20	-73 27.74	189.59	CI	980271.78	-980307.92	58.50	-21.48	0.23	22.56	1.11
NE-EMG-24120072	41 33.22	-72 32.26	147.83	CI	980277.56	-980307.95	45.62	-16.75	0.47	15.23	-1.05
NE-EMG-24220904	41 33.22	-72 41.15	32.31	CI	980306.63	-980307.95	9.97	-3.66	0.09	6.65	5.28
NE-EMG-24120738	41 33.28	-72 6.47	28.96	CI	980285.37	-980308.04	8.94	-3.28	0.11	-13.73	-16.90
NE-EMG-24120290	41 33.30	-71 51.15	90.83	CI	980260.67	-980308.07	28.03	-10.29	0.06	-19.37	-29.60
NE-EMG-24120448	41 33.32	-72 54.25	40.84	CI	980235.30	-980308.10	12.60	-4.63	0.15	27.80	23.32
NE-EMG-12220290	41 33.35	-72 17.53	150.27	CI	980281.77	-980308.15	46.37	-17.03	0.12	-0.01	-16.92
NE-EMG-24120510	41 33.42	-73 15.69	269.26	CI	980261.02	-980308.25	69.25	-32.76	0.79	42.02	10.05
NE-EMG-24120124	41 33.45	-72 25.30	135.33	CI	980272.55	-980308.30	41.76	-15.34	0.14	6.01	-9.19
NE-EMG-24120203	41 33.46	-71 52.60	56.08	CI	980269.65	-980308.31	17.30	-6.56	0.06	-21.36	-27.66

NEW ENGLAND GRAVITY REDUCED BY USGS
TERRAIN CORRECTIONS
density: 2.67

identification proj. sta. no.	latitude	longitude	elev.m	st	observed gravity	standard gravity	fr.-air bouguer terrain	corrections special	anomalies fr.-air bouguer	spec. field
NEWENG.24120245	41 33.50	-71 55.55	79.25	CI	980278.66	-980308.37	24.45	-8.98	-5.26	-14.18
NEWENG.24120247	41 33.51	-72 56.90	220.66	CI	980294.28	-980308.39	68.09	-25.00	53.98	29.73
NEWENG.24120469	41 33.54	-73 5.43	81.08	CI	980312.56	-980308.43	25.62	-9.19	29.15	20.37
NEWENG.12620291	41 33.64	-72 18.68	152.70	CI	980265.53	-980308.58	47.12	-17.30	2.07	-15.10
NEWENG.12620298	41 33.64	-72 11.66	142.65	CI	980256.55	-980308.58	44.02	-16.16	-5.91	-21.73
NEWENG.12620298	41 33.65	-72 15.45	157.26	CI	980257.04	-980308.60	48.55	-17.82	-3.03	-20.49
NEWENG.24120223	41 33.66	-71 59.48	48.16	CI	980284.90	-980308.61	14.86	-5.46	-8.05	-14.31
NEWENG.24120003	41 33.73	-72 33.42	55.47	CI	980296.44	-980308.72	17.12	-6.29	4.64	-1.25
NEWENG.2412068	41 33.75	-72 50.68	312.12	CI	980259.10	-980308.75	96.31	-35.55	49.60	17.56
NEWENG.24120464	41 33.76	-73 7.00	180.14	CI	980290.26	-980308.76	55.58	-20.41	37.03	16.63
NEWENG.24120244	41 33.85	-71 55.77	61.87	CI	980280.95	-980308.90	19.09	-7.01	-6.85	-15.68
NEWENG.12620296	41 33.87	-72 9.72	56.08	CI	980276.99	-980308.93	17.30	-6.36	-14.64	-20.94
NEWENG.24120649	41 33.88	-72 9.72	56.08	CI	980277.29	-980308.94	17.30	-6.36	-14.55	-20.95
NEWENG.12620293	41 33.88	-72 21.15	126.80	CI	980271.67	-980308.94	39.13	-14.37	2.06	-12.21
NEWENG.24120064	41 33.90	-72 35.20	46.33	CI	980297.93	-980308.97	14.30	-5.25	5.26	-1.99
NEWENG.24120104	41 33.95	-72 23.00	128.32	CI	980271.70	-980309.05	39.60	-14.54	2.25	-12.19
NEWENG.12620267	41 33.96	-72 13.06	100.28	CI	980266.65	-980309.06	30.94	-11.36	-11.47	-22.76
NEWENG.12620292	41 33.96	-72 19.98	115.52	CI	980272.75	-980309.06	35.65	-13.09	-0.66	-13.66
NEWENG.24120564	41 33.98	-73 23.50	153.31	CI	980284.41	-980309.09	47.31	-17.37	22.63	5.59
NEWENG.24120202	41 34.00	-71 53.52	91.14	CI	980284.76	-980309.12	28.12	-10.33	-16.24	-26.40
NEWENG.24120229	41 34.00	-71 56.14	72.85	CI	980278.49	-980309.12	22.48	-8.26	-8.15	-16.37
NEWENG.24120506	41 34.00	-73 13.06	85.04	CI	980296.73	-980309.12	26.24	-9.64	15.95	6.70
NEWENG.12620294	41 34.00	-72 22.06	115.21	CI	980275.29	-980309.12	35.55	-13.06	1.72	-11.26
NEWENG.24120243	41 34.01	-71 55.67	60.05	CI	980279.46	-980309.14	18.53	-6.61	-11.15	-17.95
NEWENG.24120456	41 34.10	-72 59.87	142.65	CI	980307.21	-980309.27	44.02	-16.16	41.96	25.94
NEWENG.12620266	41 34.13	-72 12.00	94.49	CI	980267.72	-980309.32	29.16	-10.71	-12.44	-23.10
NEWENG.24120068	41 34.15	-72 43.37	88.09	CI	980300.05	-980309.34	27.18	-9.98	17.69	8.01
NEWENG.24120752	41 34.22	-72 5.31	108.51	CI	980273.55	-980309.45	33.48	-12.50	-2.62	-14.73
NEWENG.24120242	41 34.25	-71 55.65	65.23	CI	980277.76	-980309.50	20.13	-7.39	-11.61	-18.97
NEWENG.12620297	41 34.27	-72 10.74	55.17	CI	980276.31	-980309.52	17.02	-6.25	-14.19	-20.24
NEWENG.24120097	41 34.28	-72 29.31	177.09	CI	980270.97	-980309.54	54.64	-20.06	16.07	-3.55
NEWENG.24120527	41 34.30	-73 21.21	228.90	CI	980264.40	-980309.57	70.63	-25.93	25.46	-0.13
NEWENG.24120032	41 34.35	-72 15.02	94.18	CI	980268.31	-980309.64	29.06	-10.67	-12.27	-22.66
NEWENG.2412055	41 34.35	-72 46.59	96.62	CI	980305.99	-980309.64	29.81	-10.95	20.16	15.22
NEWENG.24120053	41 34.44	-72 16.49	95.10	CI	980270.88	-980309.78	29.34	-10.76	-9.56	-20.15
NEWENG.24120634	41 34.44	-72 16.36	155.75	CI	980262.27	-980309.78	48.06	-17.65	0.55	-16.95
NEWENG.24120520	41 34.45	-73 16.24	270.05	CI	980265.52	-980309.79	83.33	-30.59	39.06	9.12
NEWENG.24120350	41 34.45	-73 27.55	204.52	CI	980267.71	-980309.79	63.11	-23.17	21.03	-1.66
NEWENG.24120101	41 34.47	-73 31.69	116.76	CI	980283.61	-980309.62	36.49	-13.40	16.14	-3.55

identification proj. sta. no.	latitude	longitude	elev.m	st	observed gravity	standard gravity	fr.-air bouguer	corrections terrain	fr.-air bouguer	anomalies	spec. field
24120642	41 34.48	-72 12.34	79.86	CI	980271.14	-980309.84	24.64	-9.05	0.13	-14.06	-22.98
24120643	41 34.57	-71 58.66	73.40	CI	980278.57	-980309.97	22.67	-8.33	0.08	-8.73	-16.98
24120644	41 34.65	-71 57.17	100.89	CI	980272.54	-980310.09	31.13	-11.43	0.15	-5.62	-17.90
24120645	41 34.65	-71 56.17	80.16	CI	980274.53	-980310.09	24.74	-9.08	0.13	-10.82	-14.77
24120646	41 34.65	-73 6.05	176.78	CI	980292.52	-980310.09	54.55	-20.05	0.13	30.98	17.08
24120647	41 34.66	-72 8.42	49.07	CI	980280.85	-980310.11	15.14	-5.56	0.07	-14.12	-19.61
24120648	41 34.70	-72 32.55	181.97	CI	980272.18	-980310.17	56.15	-20.62	0.40	18.16	-2.06
24120649	41 34.77	-72 34.44	136.25	CI	980281.46	-980310.27	42.04	-15.44	0.29	13.23	-1.92
24120650	41 34.78	-72 36.78	35.97	CI	980305.67	-980310.29	11.10	-4.08	0.04	6.48	2.44
24120651	41 34.83	-71 59.91	63.40	CI	980282.54	-980310.56	19.56	-7.19	0.05	-8.26	-15.40
24120652	41 34.84	-72 54.79	62.48	CI	980321.01	-980310.38	19.28	-7.08	0.11	29.91	22.94
24120653	41 34.88	-72 52.21	57.61	CI	980314.95	-980310.44	17.78	-6.53	0.01	22.29	15.77
24120654	41 34.90	-71 54.00	71.93	CI	980268.78	-980310.47	22.20	-8.15	0.06	-19.49	-27.58
24120655	41 34.90	-73 25.85	68.88	CI	980296.61	-980310.47	21.25	-7.81	0.30	7.39	-0.12
24120656	41 34.96	-72 8.01	50.90	CI	980281.06	-980310.56	15.71	-5.77	0.10	-13.79	-19.46
24120657	41 34.98	-71 54.81	63.70	CI	980273.15	-980310.59	19.66	-7.22	0.05	-17.78	-24.95
24120658	41 35.00	-72 21.73	92.66	CI	980279.78	-980310.62	28.59	-10.50	0.10	-2.25	-12.65
24120659	41 35.00	-72 40.43	12.80	CI	980312.26	-980310.62	3.95	-1.45	0.01	5.59	4.15
24120660	41 35.04	-73 1.81	150.27	CI	980306.21	-980310.68	46.37	-17.03	0.34	41.90	25.21
24120661	41 35.07	-71 56.44	61.87	CI	980277.23	-980310.72	19.09	-7.01	0.02	-14.40	-21.39
24120662	41 35.09	-73 16.51	213.66	CI	980276.98	-980310.75	65.95	-24.21	0.29	32.16	8.24
24120663	41 35.10	-72 24.54	74.98	CI	980285.27	-980310.77	23.14	-8.50	0.08	-2.36	-10.78
24120664	41 35.10	-71 55.48	63.09	CI	980274.44	-980310.77	19.47	-7.15	0.04	-16.36	-23.97
24120665	41 35.12	-72 12.60	153.01	CI	980258.06	-980310.80	47.21	-17.34	0.34	-5.53	-22.53
24120666	41 35.14	-72 26.69	146.91	CI	980274.51	-980310.83	45.35	-16.65	0.17	9.01	-7.47
24120667	41 35.22	-72 37.75	59.93	CI	980305.63	-980310.95	12.32	-4.53	-0.02	7.00	2.45
24120668	41 35.23	-73 12.29	167.64	CI	980283.17	-980310.95	51.73	-18.99	0.32	23.95	5.28
24120669	41 35.23	-72 28.20	179.53	CI	980270.58	-980310.96	55.40	-20.34	0.46	14.62	-5.05
24120670	41 35.25	-72 52.91	49.99	CI	980319.56	-980310.99	15.45	-5.67	0.04	24.00	18.37
24120671	41 35.25	-72 58.21	169.47	CI	980304.61	-980310.99	52.29	-19.20	0.31	45.91	27.02
24120672	41 35.28	-72 1.20	72.54	CI	980284.08	-980311.04	22.38	-8.22	0.04	-4.58	-12.76
24120673	41 35.33	-71 57.21	79.86	CI	980275.27	-980311.11	24.64	-9.05	0.04	-11.20	-20.21
24120674	41 35.38	-71 51.36	89.92	CI	980259.33	-980311.19	27.75	-10.19	0.06	-24.11	-34.24
24120675	41 35.40	-72 10.32	95.40	CI	980272.59	-980311.22	29.04	-10.81	0.05	-9.19	-19.95
24120676	41 35.40	-72 4.61	77.72	CI	980280.48	-980311.22	23.98	-8.81	0.04	-6.76	-15.53
24120677	41 35.47	-71 56.60	65.84	CI	980277.01	-980311.32	20.32	-7.46	0.02	-13.99	-21.43
24120678	41 35.47	-73 8.31	218.85	CI	980280.43	-980311.32	67.53	-24.79	0.16	36.04	12.03
24120679	41 35.50	-71 54.18	61.36	CI	980266.18	-980311.37	25.11	-9.22	0.08	-20.00	-29.22
24120680	41 35.50	-71 49.26	108.20	CI	980255.84	-980311.37	33.39	-12.26	0.09	-22.14	-34.31
24120681	41 35.57	-73 28.31	184.71	CI	980271.63	-980311.47	56.99	-20.95	0.20	17.15	-3.56

NEWENGLAND GRAVITY REDUCED BY USGS
TERRAIN CORRECTIONS
density: 2.67

identification proj. sta. no.	latitude	longitude	elev,m	st	observed gravity	standard gravity	fr.-air bouguer	terrain special	fr.-air bouguer	anomalies fr.-air bouguer	spec. field
NEWENG.2412053	41 35.58	-72 40.96	74.69	CI	980311.42	-980311.49	23.04	0.02	0.00	22.97	14.53
NEWENG.2412055	41 35.60	-71 52.09	82.91	CI	980260.63	-980311.52	25.56	0.06	0.00	-25.51	-34.65
NEWENG.2412057	41 35.60	-73 14.09	140.78	CI	980287.29	-980311.52	44.67	0.20	0.00	20.44	4.29
NEWENG.2412058	41 35.62	-71 55.61	44.20	CI	980276.50	-980311.55	13.64	0.02	0.00	-19.41	-24.40
NEWENG.2412062	41 35.62	-72 16.22	155.14	CI	980262.42	-980311.55	47.87	0.12	0.00	-1.26	-18.72
NEWENG.2412069	41 35.68	-71 58.57	61.26	CI	980281.35	-980311.64	18.90	0.02	0.00	-11.39	-16.31
NEWENG.2412075	41 35.68	-71 50.97	69.19	CI	980277.06	-980311.64	21.35	0.03	0.00	-13.23	-21.04
NEWENG.2412081	41 35.68	-72 34.39	108.81	CI	980289.54	-980311.64	33.58	0.15	0.00	11.48	-0.70
NEWENG.2412083	41 35.75	-72 14.12	155.45	CI	980257.09	-980311.74	47.97	0.21	0.00	-9.68	-24.08
NEWENG.2412084	41 35.81	-73 18.18	246.28	CI	980271.14	-980311.83	75.99	0.28	0.00	35.50	7.68
NEWENG.2412087	41 35.82	-73 24.32	119.48	CI	980291.07	-980311.84	36.87	0.16	0.00	16.10	2.74
NEWENG.2412088	41 35.85	-73 5.67	181.66	CI	980294.22	-980311.91	56.05	0.19	0.00	36.36	17.97
NEWENG.2412091	41 35.87	-72 55.51	63.09	CI	980325.93	-980311.92	19.47	0.63	0.00	35.48	20.96
NEWENG.2412092	41 35.88	-73 4.07	141.12	CI	980305.69	-980311.93	43.54	0.15	0.00	37.50	21.60
NEWENG.2412095	41 35.88	-72 6.13	147.52	CI	980265.92	-980311.93	45.52	0.37	0.00	-0.49	-16.84
NEWENG.2412097	41 35.93	-72 33.05	175.26	CI	980270.64	-980312.01	54.08	0.36	0.00	12.71	-6.79
NEWENG.2412098	41 35.94	-72 20.65	136.25	CI	980270.97	-980312.01	42.04	0.12	0.00	-0.99	-14.33
NEWENG.2412099	41 35.98	-72 12.87	123.44	CI	980264.79	-980312.08	38.09	0.11	0.00	-9.20	-23.08
NEWENG.2412100	41 36.00	-73 22.49	284.36	CI	980259.18	-980312.11	87.75	0.72	0.00	34.82	3.33
NEWENG.2412101	41 36.02	-71 52.90	131.67	CI	980251.35	-980312.14	40.63	0.26	0.00	-20.16	-34.60
NEWENG.2412102	41 36.05	-71 57.32	100.89	CI	980271.43	-980312.19	31.13	0.46	0.00	-9.63	-20.60
NEWENG.2412103	41 36.16	-72 30.57	145.08	CI	980281.57	-980312.35	44.77	0.25	0.00	13.79	-2.40
NEWENG.2412107	41 36.16	-72 36.55	3.35	CI	980311.02	-980312.35	1.03	0.22	0.00	-0.50	-0.46
NEWENG.2412108	41 36.17	-72 47.87	63.40	CI	980314.58	-980312.37	19.56	-0.01	0.00	21.77	14.57
NEWENG.2412109	41 36.20	-73 20.21	146.91	CI	980286.40	-980312.41	45.33	0.24	0.00	19.32	2.91
NEWENG.2412117	41 36.21	-71 54.64	70.41	CI	980268.90	-980312.43	21.73	0.08	0.00	-21.60	-29.70
NEWENG.2412119	41 36.23	-72 23.54	145.69	CI	980271.37	-980312.46	44.95	0.17	0.00	3.66	-12.46
NEWENG.2412120	41 36.26	-71 59.88	55.17	CI	980283.99	-980312.50	17.02	0.03	0.00	-11.49	-17.71
NEWENG.2412121	41 36.27	-71 58.91	37.80	CI	980286.35	-980312.52	11.60	0.00	0.00	-14.51	-16.79
NEWENG.2412123	41 36.27	-72 15.79	129.24	CI	980263.03	-980312.52	39.88	0.08	0.00	-9.61	-24.18
NEWENG.2412124	41 36.45	-72 26.08	104.24	CI	980282.94	-980312.79	32.17	0.10	0.00	2.32	-7.39
NEWENG.2412125	41 36.50	-72 31.64	236.83	CI	980264.11	-980312.86	73.08	0.56	0.00	24.33	-1.94
NEWENG.2412126	41 36.50	-71 57.60	59.32	CI	980283.62	-980312.86	12.13	0.02	0.00	-17.11	-21.55
NEWENG.2412127	41 36.50	-72 12.26	85.65	CI	980271.97	-980312.86	26.43	0.10	0.00	-14.46	-24.07
NEWENG.2412128	41 36.51	-73 1.75	262.74	CI	980288.43	-980312.80	81.07	1.11	0.00	50.62	27.97
NEWENG.2412129	41 36.52	-72 43.16	16.76	CI	980317.65	-980312.89	5.17	-0.02	0.00	9.93	6.01
NEWENG.2412130	41 36.62	-72 54.95	269.14	CI	980290.24	-980313.04	83.04	0.47	0.00	60.24	30.22
NEWENG.2412131	41 36.64	-73 25.65	109.42	CI	980286.94	-980313.07	33.76	0.12	0.00	9.63	-2.65
NEWENG.2412132	41 36.68	-73 16.95	171.91	CI	980285.65	-980313.13	53.05	0.75	0.00	25.77	7.00

identification proj. sta. no.	latitude	location longitude	elev.m	st	observed gravity	standard gravity	fr. air bouguer terrain special	anomalies fr. air bouguer	spec. field
NE-E-NS-24120510	41 36.75	-73 10.51	149.35	CI	980296.40	-980313.24	46.08	16.24	2.78
NE-E-NS-24120195	41 36.77	-71 56.15	53.64	CI	980278.49	-980313.27	16.55	-18.23	-24.31
NE-E-NS-24120454	41 36.78	-72 57.62	290.78	CI	980286.56	-980313.28	89.72	63.00	30.77
NE-E-NS-24220748	41 36.78	-72 3.99	71.63	CI	980282.87	-980313.28	22.10	-0.31	-16.34
NE-E-NS-24220906	41 36.78	-72 39.44	43.28	CI	980307.24	-980313.28	13.36	7.32	2.37
NE-E-NS-24120009	41 36.83	-72 28.62	121.92	CI	980284.89	-980313.36	37.62	9.15	-4.52
NE-E-NS-24120645	41 36.84	-72 11.25	129.54	CI	980265.27	-980313.37	59.97	-6.13	-22.71
NE-E-NS-24120198	41 36.88	-71 53.47	153.31	CI	980247.62	-980313.43	47.31	-18.50	-35.51
NE-E-NS-24120233	41 36.88	-71 57.68	51.21	CI	980282.00	-980313.43	15.80	-15.83	-21.43
NE-E-NS-24120509	41 36.88	-73 12.70	219.15	CI	980272.32	-980313.43	67.62	-24.83	1.97
NE-E-NS-24120281	41 36.90	-71 48.81	107.59	CI	980258.78	-980313.46	53.20	-12.19	-33.58
NE-E-NS-24120508	41 36.90	-73 14.76	255.12	CI	980268.98	-980313.46	78.72	-28.90	5.67
NE-E-NS-24220080	41 36.90	-72 34.68	65.53	CI	980300.58	-980313.46	20.22	-7.43	0.15
NE-E-NS-24220747	41 36.95	-72 1.67	51.21	CI	980288.29	-980313.54	15.80	-5.80	-15.23
NE-E-NS-24120650	41 37.00	-72 18.35	156.06	CI	980262.67	-980313.61	48.15	-17.68	-20.34
NE-E-NS-24120644	41 37.00	-72 13.80	112.47	CI	980265.89	-980313.61	34.70	-12.75	-25.89
NE-E-NS-24220749	41 37.08	-72 6.50	49.07	CI	980285.07	-980313.73	15.14	-5.56	-18.95
NE-E-NS-24120232	41 37.12	-71 57.57	49.38	CI	980282.26	-980313.79	15.24	-5.60	-21.90
NE-E-NS-24120402	41 37.12	-73 6.24	248.72	CI	980282.69	-980313.79	76.74	-28.17	17.91
NE-E-NS-2412 31	41 37.12	-72 51.65	75.29	CI	980314.40	-980313.79	23.23	-8.53	15.33
NE-E-NS-24120263	41 37.15	-71 51.51	124.97	CI	980252.97	-980313.84	38.56	-14.16	-36.34
NE-E-NS-24120452	41 37.18	-72 53.99	68.28	CI	980321.55	-980313.88	21.07	-7.74	21.08
NE-E-NS-24120511	41 37.18	-73 8.93	242.93	CI	980273.54	-980313.88	74.96	-27.52	7.37
NE-E-NS-24120196	41 37.20	-71 55.15	64.01	CI	980271.30	-980313.91	19.75	-7.25	-30.03
NE-E-NS-24120562	41 37.20	-73 23.89	119.79	CI	980288.96	-980313.91	36.96	-13.57	-1.20
NE-E-NS-24120627	41 37.21	-72 21.61	113.69	CI	980278.71	-980313.93	35.08	-12.88	-12.96
NE-E-NS-24120523	41 37.25	-72 48.40	57.30	CI	980315.44	-980313.99	17.68	-6.49	12.97
NE-E-NS-24220262	41 37.30	-72 12.42	124.97	CI	980264.21	-980314.06	38.56	-14.16	-25.37
NE-E-NS-24120191	41 37.37	-71 59.61	90.53	CI	980271.41	-980314.17	27.93	-10.26	-18.87
NE-E-NS-24120990	41 37.41	-72 30.20	172.21	CI	980277.60	-980314.23	53.14	-19.51	-2.80
NE-E-NS-24120557	41 37.42	-73 28.20	108.81	CI	980283.72	-980314.24	53.58	-12.33	-8.81
NE-E-NS-24120523	41 37.47	-73 18.24	224.33	CI	980271.54	-980314.32	69.22	-25.41	7.35
NE-E-NS-24120193	41 37.50	-71 57.89	33.53	CI	980285.19	-980314.36	10.35	-3.80	-22.60
NE-E-NS-24120166	41 37.55	-72 33.51	112.17	CI	980288.25	-980314.44	34.61	-12.71	-3.90
NE-E-NS-24220906	41 37.56	-72 33.53	112.17	CI	980289.81	-980314.45	34.61	-12.71	-2.35
NE-E-NS-24220906	41 37.62	-73 9.13	255.42	CI	980293.74	-980314.54	78.81	-28.93	29.45
NE-E-NS-24220906	41 37.62	-73 16.95	300.53	CI	980262.73	-980314.54	92.73	-34.04	7.50
NE-E-NS-24220906	41 37.71	-72 18.62	160.73	CI	980261.61	-980314.67	51.45	-18.89	-20.34
NE-E-NS-24220906	41 37.73	-73 7.05	203.61	CI	980289.66	-980314.71	62.83	-23.07	14.90
NE-E-NS-24220906	41 37.78	-73 9.73	228.90	CI	980275.00	-980314.78	70.63	-25.93	5.14

NEW ENGLAND GRAVITY REDUCED BY USGS
TERRAIN CORRECTIONS
density: 2.67

identification proj. sta. no.	latitude	longitude	elev.m	st	observed gravity	standard gravity	fr.-air bouguer	corrections terrain special	anomalies fr.-air bouguer	spec field
NEWENG. 412 200	41 37.62	-72 15.65	121.62	CI	980265.30	-980314.04	37.53	-13.78	-12.01	-25.72
NEWENG. 592 200	41 37.83	-72 50.00	128.63	CI	980305.16	-980314.85	59.69	-14.58	30.00	15.57
NEWENG. 398 200	41 37.87	-72 16.50	151.49	CI	980259.57	-980314.91	46.74	-17.17	-8.60	-25.67
NEWENG. 12620201	41 37.94	-72 12.47	113.69	CI	980260.55	-980315.02	55.00	-12.86	-15.59	-26.21
NEWENG. 348 200	41 37.94	-72 36.50	40.23	CI	980311.23	-980315.02	12.41	-4.50	6.92	4.16
NEWENG. 617 200	41 38.00	-72 9.83	90.53	CI	980275.17	-980315.11	27.93	-10.26	-12.01	-22.24
NEWENG. 24120171	41 38.02	-72 35.45	78.33	CI	980300.02	-980315.14	24.17	-8.88	9.05	6.51
NEWENG. 515 200	41 38.02	-73 21.43	234.70	CI	980272.02	-980315.14	72.42	-26.59	29.50	3.52
NEWENG. 200 200	41 38.08	-72 1.98	62.79	CI	980265.46	-980315.23	19.38	-7.12	-10.59	-17.47
NEWENG. 496 200	41 38.11	-73 7.66	240.79	CI	980280.17	-980315.27	74.50	-27.28	39.20	12.16
NEWENG. 466 200	41 38.13	-73 1.65	155.75	CI	980311.09	-980315.30	48.06	-17.65	43.85	26.54
NEWENG. 700 200	41 38.23	-72 58.59	277.98	CI	980290.64	-980315.45	85.77	-31.49	60.96	29.95
NEWENG. 322 200	41 38.24	-71 54.49	96.32	CI	980261.77	-980315.47	29.72	-10.92	-23.98	-34.70
NEWENG. 706 200	41 38.29	-73 23.48	115.82	CI	980280.95	-980315.54	35.74	-13.13	9.15	-3.13
NEWENG. 324 200	41 38.50	-71 57.10	47.85	CI	980282.16	-980315.56	14.77	-5.42	-16.63	-24.05
NEWENG. 201 200	41 38.31	-72 0.73	95.40	CI	980279.04	-980315.57	29.44	-10.81	-7.09	-17.83
NEWENG. 589 200	41 38.31	-72 43.41	34.14	CI	980319.62	-980315.57	10.53	-3.67	14.58	10.63
NEWENG. 501 200	41 38.32	-73 13.68	242.93	CI	980272.96	-980315.59	74.96	-27.52	32.53	5.10
NEWENG. 396 200	41 38.38	-72 20.40	133.50	CI	980273.19	-980315.68	41.19	-15.13	-1.50	-16.29
NEWENG. 500 200	41 38.39	-73 11.78	292.30	CI	980263.27	-980315.69	90.19	-33.11	37.77	5.19
NEWENG. 568 200	41 38.47	-72 40.64	46.02	CI	980314.26	-980315.61	14.20	-5.22	12.65	7.38
NEWENG. 377 200	41 38.54	-72 26.54	142.54	CI	980282.70	-980315.92	43.92	-16.13	10.90	-5.13
NEWENG. 708 200	41 38.55	-73 24.06	81.08	CI	980290.70	-980315.93	25.02	-9.19	-0.21	-6.98
NEWENG. 364 200	41 38.58	-72 26.31	92.05	CI	980289.64	-980315.98	28.40	-10.43	2.06	-0.17
NEWENG. 498 200	41 38.58	-73 9.69	274.32	CI	980270.51	-980315.98	84.64	-31.07	38.97	8.20
NEWENG. 510 200	41 38.58	-73 16.38	221.59	CI	980280.15	-980315.98	68.57	-25.10	32.54	7.60
NEWENG. 514 200	41 38.58	-73 19.99	238.96	CI	980272.60	-980315.98	73.75	-27.07	30.55	3.60
NEWENG. 699 200	41 38.60	-72 55.35	74.07	CI	980324.91	-980315.01	22.86	-8.39	31.76	23.93
NEWENG. 492 200	41 38.66	-73 3.75	154.53	CI	980307.89	-980316.10	47.68	-17.51	39.47	22.51
NEWENG. 707 200	41 38.68	-73 26.35	120.70	CI	980285.39	-980316.13	57.24	-13.60	6.50	-6.64
NEWENG. 318 200	41 38.69	-71 49.11	110.03	CI	980261.08	-980316.14	33.95	-12.47	-21.11	-33.43
NEWENG. 416 200	41 38.69	-72 8.12	134.42	CI	980269.25	-980316.14	41.48	-15.23	-5.41	-20.40
NEWENG. 395 200	41 38.70	-72 21.50	145.69	CI	980273.29	-980316.16	64.95	-16.51	2.08	-14.31
NEWENG. 319 200	41 38.74	-71 50.67	194.46	CI	980242.63	-980316.22	60.00	-22.03	-15.59	-35.08
NEWENG. 12620260	41 38.75	-72 12.03	89.92	CI	980272.50	-980316.23	27.75	-10.19	-15.96	-26.11
NEWENG. 199 200	41 38.76	-72 3.68	62.16	CI	980286.31	-980316.25	19.19	-7.05	-10.75	-17.77
NEWENG. 413 200	41 38.76	-72 12.04	69.92	CI	980272.37	-980316.25	27.75	-10.19	-16.13	-26.27
NEWENG. 494 200	41 38.78	-73 7.26	223.72	CI	980287.96	-980316.28	69.03	-25.34	40.71	15.56
NEWENG. 516 200	41 38.80	-73 21.57	202.55	CI	980265.53	-980316.31	87.18	-32.60	54.40	2.59

identification ref. sto. no.	latitude	location longitude	elev.m	st	observed gravity	standard gravity	fr.-air bouguer terrain	connections fr.-air bouguer terrain	special	anomalies fr.-air bouguer	spec. field
20010	41 36.94	-73 11.84	315.77	CI	980260.48	-980316.52	97.43	-35.76	0.00	0.39	6.21
20011	41 38.94	-73 18.07	194.16	CI	980284.64	-980316.52	59.91	-22.00	0.00	28.03	6.29
20012	41 38.94	-71 59.03	66.45	CI	980284.27	-980316.55	20.50	-7.53	0.00	-11.70	-19.26
20013	41 39.11	-72 33.89	146.91	CI	980282.74	-980316.77	45.33	-14.65	0.00	11.50	-5.08
20014	41 39.12	-71 55.12	142.95	CI	980252.35	-980316.79	44.11	-16.20	0.00	-20.33	-36.36
20015	41 39.13	-72 35.88	146.91	CI	980284.58	-980316.80	45.33	-16.65	0.00	15.11	-3.27
20016	41 39.13	-73 8.05	220.37	CI	980284.65	-980316.80	68.00	-24.90	0.00	35.05	11.12
20017	41 39.17	-72 35.26	145.69	CI	980274.51	-980316.86	44.95	-16.51	0.00	2.80	-13.62
20018	41 39.19	-72 49.82	24.69	CI	980325.79	-980316.89	7.62	-2.80	0.00	16.92	16.96
20019	41 39.19	-72 48.52	76.50	CI	980317.11	-980316.89	23.61	-8.67	0.00	25.82	15.18
20020	41 39.22	-73 2.13	148.74	CI	980310.95	-980316.94	45.90	-16.85	0.00	39.91	23.73
20021	41 39.24	-72 31.82	126.19	CI	980265.56	-980316.97	38.94	-14.50	0.00	7.53	-6.53
20022	41 39.27	-72 14.80	128.32	CI	980267.26	-980317.01	59.60	-14.54	0.00	-10.15	-24.62
20023	41 39.43	-73 5.32	109.73	CI	980312.95	-980317.25	53.86	-12.44	0.00	29.56	17.62
20024	41 39.48	-72 52.04	55.78	CI	980323.47	-980317.33	17.21	-6.32	0.00	23.55	-17.05
20025	41 39.59	-73 15.30	279.20	CI	980270.42	-980317.49	86.15	-31.62	0.00	39.08	7.70
20026	41 39.61	-72 28.63	158.80	CI	980231.40	-980317.52	49.00	-17.99	0.00	12.88	-4.96
20027	41 39.62	-72 12.17	146.30	CI	980265.53	-980317.54	45.14	-16.58	0.00	-7.07	-23.56
20028	41 39.62	-72 18.07	128.93	CI	980264.80	-980317.54	59.78	-14.61	0.00	-12.96	-27.49
20029	41 39.66	-72 6.52	36.56	CI	980286.19	-980317.59	11.29	-4.15	0.00	-29.11	-24.13
20030	41 39.70	-73 0.17	190.50	CI	980305.65	-980317.65	58.78	-21.58	0.00	46.78	25.49
20031	41 39.70	-72 43.63	41.15	CI	980318.98	-980317.65	12.70	-4.66	0.00	14.03	9.33
20032	41 39.72	-72 57.23	154.23	CI	980309.59	-980317.68	47.59	-17.48	0.00	39.50	22.57
20033	41 39.76	-73 21.07	299.02	CI	980260.33	-980317.74	92.54	-33.97	0.00	35.13	1.96
20034	41 39.82	-72 37.00	14.02	CI	980315.03	-980317.83	4.33	-1.59	0.00	1.53	-0.01
20035	41 39.83	-72 37.00	14.02	CI	980316.89	-980317.85	4.33	-1.59	0.00	3.57	1.83
20036	41 39.86	-71 54.83	51.21	CI	980275.25	-980317.89	15.80	-5.80	0.00	-26.84	-32.54
20037	41 39.92	-73 17.49	241.10	CI	980277.38	-980317.98	74.39	-27.31	0.00	33.79	6.67
20038	41 39.93	-72 2.92	115.21	CI	980274.56	-980318.00	55.55	-13.06	0.00	-9.09	-21.05
20039	41 39.93	-73 3.63	204.52	CI	980298.18	-980318.00	63.11	-23.17	0.00	43.29	20.54
20040	41 39.99	-73 15.51	308.76	CI	980265.52	-980318.09	95.27	-34.97	0.00	42.70	8.06
20041	41 40.03	-71 49.27	176.61	CI	980249.94	-980318.15	55.11	-20.24	0.00	-13.10	-32.94
20042	41 40.07	-73 11.97	332.84	CI	980261.47	-980318.21	102.70	-37.69	0.00	45.96	8.82
20043	41 40.13	-72 17.85	157.89	CI	980264.20	-980318.30	48.72	-17.89	0.00	-3.38	-23.15
20044	41 40.14	-72 27.93	107.90	CI	980291.09	-980318.31	53.29	-12.23	0.00	6.07	-5.89
20045	41 40.14	-73 19.45	188.06	CI	980285.48	-980318.31	58.03	-21.31	0.00	25.20	4.32
20046	41 40.15	-73 24.79	231.34	CI	980266.22	-980318.33	71.38	-26.21	0.00	19.27	-6.56
20047	41 40.18	-72 33.10	75.59	CI	980295.99	-980318.37	23.32	-8.57	0.00	0.94	-7.38
20048	41 40.26	-71 56.83	56.69	CI	980282.52	-980318.49	17.49	-6.43	0.00	-18.68	-25.04
20049	41 40.29	-72 13.40	158.99	CI	980264.79	-980318.54	42.89	-15.75	0.00	-10.66	-26.46

BERENGLAND GRAVITY REDUCED BY USGS
TERRAIN CORRECTIONS

density: 2.67

identification proj. sta. no.	latitude	longitude	elev.m	st	observed gravity	standard gravity	fr.-air	corrections terrain	special	anomalies fr.-air	spec. field
BERENG. 12020257	41 40.32	-72 0.45	61.99	CI	980281.14	-980318.58	25.30	-9.29	0.11	-12.14	-21.32
BERENG. 12020217	41 40.34	-72 11.48	123.14	CI	980270.02	-980318.61	38.00	-13.95	0.04	-10.59	-24.43
BERENG. 300 200	41 40.36	-72 34.03	62.91	CI	980298.10	-980318.64	25.58	-9.44	0.13	5.04	-4.25
BERENG. 382 200	41 40.36	-72 23.00	171.91	CI	980270.76	-980318.64	53.05	-19.48	0.16	5.17	-14.15
BERENG. 300 200	41 40.37	-72 26.44	161.54	CI	980279.55	-980318.66	49.85	-18.30	0.20	10.54	-7.50
BERENG. 567 200	41 40.37	-72 39.49	26.21	CI	980317.59	-980318.66	8.09	-2.97	-0.06	7.02	3.99
BERENG. 418 200	41 40.38	-72 7.74	58.52	CI	980280.56	-980318.67	18.00	-6.63	0.03	-20.25	-26.05
BERENG. 301 200	41 40.41	-72 24.57	181.36	CI	980272.57	-980318.72	55.96	-20.55	0.22	9.01	-10.72
BERENG. 490 200	41 40.44	-73 2.60	203.91	CI	980299.24	-980318.76	62.92	-23.10	0.16	43.40	20.43
BERENG. 401 200	41 40.45	-72 19.64	200.56	CI	980259.97	-980318.78	61.89	-22.72	0.24	3.08	-19.40
BERENG. 12020252	41 40.49	-72 5.76	75.46	CI	980279.67	-980318.84	22.67	-8.33	0.02	-16.50	-24.01
BERENG. 350 200	41 40.52	-72 35.96	31.09	CI	980312.47	-980318.88	9.59	-3.52	0.07	3.18	-0.27
BERENG. 520 200	41 40.56	-73 22.58	295.60	CI	980255.68	-980318.94	91.23	-33.49	0.53	27.97	-4.99
BERENG. 12020218	41 40.57	-72 12.45	120.09	CI	980270.09	-980318.96	37.06	-13.61	0.11	-11.01	-24.51
BERENG. 595 200	41 40.57	-72 48.69	100.89	CI	980315.50	-980318.96	31.13	-11.43	0.04	27.67	10.23
BERENG. 320 200	41 40.62	-71 51.14	184.71	CI	980248.59	-980319.03	56.99	-20.93	0.35	-13.65	-34.23
BERENG. 12020220	41 40.67	-72 14.11	183.49	CI	980255.08	-980319.11	56.62	-20.79	0.31	-7.41	-27.69
BERENG. 12020216	41 40.73	-72 10.46	74.98	CI	980278.46	-980319.14	23.14	-8.50	0.09	-17.54	-25.95
BERENG. 508 200	41 40.79	-73 15.51	282.24	CI	980270.33	-980319.20	67.09	-31.97	0.27	33.22	6.52
BERENG. 439 200	41 40.75	-73 0.08	178.00	CI	980306.77	-980319.23	54.92	-20.17	0.19	42.46	22.42
BERENG. 709 200	41 40.78	-73 29.70	171.30	CI	980272.33	-980319.27	52.86	-19.41	0.26	5.92	-13.23
BERENG. 12020246	41 40.83	-71 53.39	127.71	CI	980250.55	-980319.35	59.41	-14.47	0.21	-21.59	-35.65
BERENG. 702 200	41 40.83	-72 59.04	197.82	CI	980304.68	-980319.35	61.04	-22.41	0.20	46.57	24.56
BERENG. 710 200	41 40.85	-73 27.53	152.40	CI	980276.43	-980319.38	47.03	-17.27	0.36	4.08	-12.61
BERENG. 1012 101	41 40.90	-72 24.80	196.90	CI	980268.22	-980319.45	60.76	-22.31	0.44	9.53	-12.34
BERENG. 507 200	41 40.94	-73 14.28	278.59	CI	980271.99	-980319.51	65.96	-31.55	0.23	36.44	7.12
BERENG. 519 200	41 40.96	-73 19.82	209.40	CI	980281.58	-980319.54	64.61	-23.72	0.33	26.65	3.26
BERENG. 12020236	41 40.97	-72 1.34	140.21	CI	980266.05	-980319.56	43.26	-15.89	0.24	-7.65	-23.30
BERENG. 24120173	41 40.98	-72 35.25	53.34	CI	980305.05	-980319.57	16.40	-6.05	0.14	1.94	-3.97
BERENG. 12020215	41 40.98	-72 9.42	86.56	CI	980274.85	-980319.57	26.71	-9.81	0.05	-18.01	-27.77
BERENG. 698 200	41 40.98	-72 54.50	74.68	CI	980326.95	-980319.57	23.04	-8.46	0.07	30.42	22.03
BERENG. 12020231	41 41.02	-72 6.97	76.20	CI	980276.31	-980319.63	23.51	-8.64	0.02	-17.31	-20.43
BERENG. 506 200	41 41.05	-73 11.84	334.98	CI	980263.67	-980319.68	103.36	-37.94	0.60	47.55	10.01
BERENG. 24120182	41 41.06	-72 30.95	159.72	CI	980279.94	-980319.69	49.28	-18.10	0.22	9.53	-6.35
BERENG. 12020230	41 41.15	-72 8.19	63.09	CI	980279.00	-980319.83	19.47	-7.15	0.12	-21.56	-26.39
BERENG. 12020245	41 41.16	-71 54.68	76.81	CI	980275.97	-980319.84	23.70	-8.71	0.09	-20.17	-23.79
BERENG. 12020234	41 41.17	-72 3.95	109.12	CI	980272.75	-980319.86	53.67	-12.37	0.06	-13.04	-25.75
BERENG. 12020220	41 41.18	-72 21.77	203.91	CI	980263.67	-980319.87	62.92	-23.10	0.26	6.92	-15.92
BERENG. 12020235	41 41.20	-72 2.55	150.55	CI	980268.41	-980319.90	42.15	-15.47	0.25	-9.58	-24.85

identification proj. sta. no.	latitude	longitude	elevation	at	observed gravity	standard gravity	fr.-air bouguer	corrections terrain special	anomalies fr.-air bouguer	spec. field		
NEVEBNG. 594 200	41 41.22	-72 50.79	61.87	CI	980323.23	-980319.93	19.69	-7.01	0.12	0.00	22.39	15.50
NEVEBNG. 12820247	41 41.24	-71 51.46	157.89	CI	980254.50	-980319.96	48.72	-17.89	0.29	0.00	-16.74	-34.34
NEVEBNG. 12820228	41 41.25	-72 20.58	200.56	CI	980262.89	-980319.98	61.88	-22.72	0.22	0.00	4.79	-17.71
NEVEBNG. 583 200	41 41.29	-72 41.76	74.07	CI	980311.65	-980320.98	22.86	-8.39	0.44	0.00	14.47	6.52
NEVEBNG. 394 200	41 41.34	-72 23.83	155.75	CI	980277.86	-980320.11	48.08	-17.65	0.16	0.00	5.81	-11.68
NEVEBNG. 12820208	41 41.45	-71 50.43	167.34	CI	980253.42	-980320.28	51.63	-14.96	0.29	0.00	-15.23	-33.90
NEVEBNG. 385 200	41 41.45	-72 29.00	200.86	CI	980275.99	-980320.28	61.88	-22.76	0.28	0.00	17.69	-4.79
NEVEBNG. 12820221	41 41.48	-72 14.71	162.16	CI	980256.94	-980320.52	52.20	-19.17	0.37	0.00	-9.13	-27.98
NEVEBNG. 12820249	41 41.52	-71 48.98	121.01	CI	980264.45	-980320.58	37.34	-13.71	0.09	0.00	-18.59	-32.21
NEVEBNG. 407 200	41 41.53	-72 18.93	173.13	CI	980265.91	-980320.40	53.42	-19.62	0.16	0.00	-3.07	-22.53
NEVEBNG. 423 200	41 41.68	-72 11.76	99.36	CI	980270.71	-980320.62	30.66	-11.26	0.07	0.00	-19.25	-30.44
NEVEBNG. 12820239	41 41.71	-71 58.34	66.14	CI	980286.92	-980320.67	20.41	-7.50	0.63	0.00	-14.24	-21.71
NEVEBNG. 12820230	41 41.72	-71 40.95	110.03	CI	980268.84	-980320.68	53.95	-12.47	0.08	0.00	-19.89	-32.28
NEVEBNG. 697 200	41 41.75	-72 56.72	131.66	CI	980315.15	-980320.72	40.44	-14.85	0.15	0.00	37.87	23.17
NEVEBNG. 358 200	41 41.78	-72 31.30	132.59	CI	980287.94	-980320.77	40.91	-15.02	0.14	0.00	6.88	-6.80
NEVEBNG. 535 200	41 41.86	-73 6.05	205.90	CI	980275.79	-980320.89	69.22	-32.38	0.35	0.00	43.11	11.08
NEVEBNG. 596 200	41 41.89	-72 46.48	54.25	CI	980273.63	-980320.93	16.74	-6.15	0.00	0.00	19.64	13.49
NEVEBNG. 404 200	41 41.93	-72 20.66	199.95	CI	980262.79	-980320.99	61.70	-22.65	0.29	0.00	5.50	-14.66
NEVEBNG. 12820214	41 41.95	-71 54.52	72.85	CI	980288.17	-980321.02	22.48	-8.26	0.06	0.00	-10.37	-16.57
NEVEBNG. 409 200	41 41.96	-72 14.01	114.60	CI	980287.92	-980321.04	55.56	-12.99	0.11	0.00	-16.76	-29.54
NEVEBNG. 12820201	41 41.98	-72 9.49	65.04	CI	980274.56	-980321.07	26.24	-9.64	0.03	0.00	-20.47	-30.08
NEVEBNG. 24120174	41 42.02	-72 36.50	9.75	CI	980315.68	-980321.13	3.01	-1.11	-0.03	0.00	-2.24	-3.38
NEVEBNG. 386 200	41 42.02	-72 27.98	223.72	CI	980272.29	-980321.13	69.03	-25.34	0.44	0.00	20.19	-4.71
NEVEBNG. 12820222	41 42.06	-72 15.55	93.27	CI	980274.60	-980321.19	28.78	-10.57	0.19	0.00	-17.61	-28.28
NEVEBNG. 168 200	41 42.06	-71 58.14	61.87	CI	980287.61	-980321.22	19.09	-7.01	0.02	0.00	-14.52	-21.51
NEVEBNG. 312 200	41 42.09	-71 51.83	91.14	CI	980270.13	-980321.23	23.12	-10.33	0.22	0.00	-22.98	-33.09
NEVEBNG. 541 200	41 42.12	-73 3.53	132.89	CI	980311.54	-980321.28	41.01	-15.06	0.55	0.00	31.27	16.76
NEVEBNG. 12820225	41 42.14	-72 16.17	133.50	CI	980268.65	-980321.31	41.19	-15.13	0.09	0.00	-11.47	-26.51
NEVEBNG. 542 200	41 42.15	-73 0.03	205.44	CI	980302.90	-980321.52	63.39	-23.27	0.18	0.00	44.97	21.63
NEVEBNG. 24120161	41 42.17	-72 33.62	59.74	CI	980302.63	-980321.55	18.43	-6.77	0.15	0.00	-9.29	-6.91
NEVEBNG. 12820227	41 42.17	-72 19.92	160.93	CI	980269.48	-980321.55	49.66	-14.23	0.14	0.00	-2.21	-20.30
NEVEBNG. 536 200	41 42.25	-73 7.40	297.79	CI	980273.94	-980321.47	91.88	-33.73	0.43	0.00	44.35	11.05
NEVEBNG. 704 200	41 42.28	-73 23.57	182.27	CI	980276.47	-980321.52	56.24	-20.65	0.64	0.00	11.19	-8.82
NEVEBNG. 12820225	41 42.29	-72 17.76	142.55	CI	980269.04	-980321.53	43.99	-16.15	0.14	0.00	-8.50	-24.51
NEVEBNG. 540 200	41 42.32	-73 2.25	265.79	CI	980289.55	-980321.58	62.01	-30.11	0.42	0.00	48.73	19.09
NEVEBNG. 530 200	41 42.33	-73 12.13	297.48	CI	980270.72	-980321.59	91.79	-33.69	0.30	0.00	40.92	7.53
NEVEBNG. 12820224	41 42.34	-72 16.94	142.65	CI	980268.36	-980321.61	44.02	-14.16	0.16	0.00	-9.23	-25.23
NEVEBNG. 334 200	41 42.37	-71 57.24	105.77	CI	980260.81	-980321.65	52.64	-11.99	0.50	0.00	-6.20	-19.80
NEVEBNG. 12820210	41 42.38	-71 57.24	105.77	CI	980270.45	-980321.67	52.64	-11.99	0.30	0.00	-8.18	-19.87
NEVEBNG. 525 200	41 42.41	-73 17.68	232.56	CI	980278.25	-980321.71	71.76	-26.34	0.41	0.00	26.50	2.37

ENGLAND GRAVITY REDUCED BY USGS

TERRAIN CORRECTIONS

density: 2.67

identification roj. sta. no.	latitude	longitude	elev.m	st	observed gravity	standard gravity	fr.-air bouguer	terrain special	anomalies fr.-air bouguer	spec. field
ENGLG. 12620251	41 42.43	-71 49.79	91.04	CI	980271.14	-980321.74	28.22	0.22	-22.58	-32.52
ENGLG. 203 200	41 42.45	-72 1.36	167.64	CI	980262.90	-980321.77	51.73	0.52	-7.14	-25.61
ENGLG. 524 200	41 42.50	-73 19.79	329.79	CI	980252.88	-980321.65	101.76	0.51	32.79	-4.05
ENGLG. 529 200	41 42.50	-73 14.16	281.33	CI	980274.48	-980321.85	86.61	0.26	39.44	7.64
ENGLG. 532 200	41 42.50	-73 9.92	241.10	CI	980284.32	-980321.85	74.39	0.42	36.86	9.97
ENGLG. 353 200	41 42.57	-72 23.07	189.89	CI	980269.40	-980321.95	58.59	0.24	6.04	-15.23
ENGLG. 12620202	41 42.58	-72 9.96	71.32	CI	980276.51	-980321.97	29.01	0.16	-23.45	-31.57
ENGLG. 521 200	41 42.59	-73 21.54	288.95	CI	980257.02	-980321.98	89.16	0.55	24.20	-7.98
ENGLG. 712 200	41 42.59	-73 26.55	125.58	CI	980280.41	-980321.98	38.75	0.86	-2.52	-16.19
ENGLG. 12620241	41 42.62	-71 56.22	41.45	CI	980289.93	-980322.03	12.79	0.00	-19.51	-23.95
ENGLG. 537 200	41 42.65	-73 5.63	256.03	CI	980284.94	-980322.07	79.00	0.55	41.87	13.42
ENGLG. 597 200	41 42.66	-72 48.58	127.10	CI	980314.14	-980322.09	39.22	0.10	31.27	16.97
ENGLG. 12620226	41 42.67	-72 16.99	158.50	CI	980268.50	-980322.10	48.91	0.13	-4.69	-22.52
ENGLG. 505 200	41 42.68	-72 44.24	22.86	CI	980328.38	-980322.12	7.05	-0.59	13.51	10.67
ENGLG. 357 200	41 42.70	-72 31.37	128.02	CI	980288.85	-980322.15	39.50	0.15	0.20	-6.16
ENGLG. 24120140	41 42.71	-72 31.37	128.02	CI	980287.31	-980322.16	39.50	0.15	4.65	-9.71
ENGLG. 525 200	41 42.75	-71 59.08	82.91	CI	980282.35	-980322.22	25.58	0.04	-14.29	-25.65
ENGLG. 12620242	41 42.86	-71 55.62	46.63	CI	980289.49	-980322.39	14.39	0.02	-16.51	-23.78
ENGLG. 534 200	41 42.86	-73 6.34	322.17	CI	980269.09	-980322.39	99.41	0.60	46.11	10.22
ENGLG. 711 200	41 42.90	-73 26.00	324.92	CI	980246.45	-980322.45	100.25	0.64	24.25	-11.91
ENGLG. 367 200	41 42.93	-72 26.14	250.55	CI	980268.39	-980322.49	77.31	0.62	23.21	-4.55
ENGLG. 582 200	41 42.94	-72 40.26	24.08	CI	980323.32	-980322.51	7.43	-0.07	8.24	5.41
ENGLG. 211 200	41 42.97	-72 6.86	124.97	CI	980269.23	-980322.55	38.56	0.11	-14.76	-25.61
ENGLG. 1012 102	41 43.00	-72 17.00	69.92	CI	980276.22	-980322.60	27.75	0.09	-18.63	-26.73
ENGLG. 192 200	41 43.05	-72 33.65	52.12	CI	980305.86	-980322.67	16.08	0.04	-0.73	-6.60
ENGLG. 193 200	41 43.05	-72 26.15	160.04	CI	980278.30	-980322.67	55.68	0.15	11.31	-6.98
ENGLG. 12620203	41 43.08	-72 10.04	78.33	CI	980276.16	-980322.72	24.17	0.14	-22.59	-31.13
ENGLG. 693 200	41 43.13	-72 53.00	99.97	CI	980322.93	-980322.79	30.85	0.05	30.99	19.71
ENGLG. 24120175	41 43.18	-72 36.86	12.80	CI	980317.51	-980322.87	3.95	-0.06	-1.41	-2.92
ENGLG. 403 200	41 43.27	-72 22.37	174.35	CI	980271.36	-980323.00	53.80	0.24	2.16	-17.35
ENGLG. 526 200	41 43.28	-73 15.20	258.47	CI	980282.49	-980323.02	79.75	0.23	39.22	10.17
ENGLG. 12620252	41 43.29	-71 50.01	97.54	CI	980270.65	-980323.03	30.10	0.30	-22.28	-33.03
ENGLG. 12620243	41 43.31	-71 54.68	54.86	CI	980287.73	-980323.06	16.93	0.03	-16.40	-24.59
ENGLG. 519 200	41 43.34	-72 51.15	50.29	CI	980329.79	-980323.11	15.52	0.04	22.20	16.54
ENGLG. 419 200	41 43.38	-72 7.05	96.93	CI	980274.44	-980323.17	29.91	0.10	-18.62	-24.71
ENGLG. 352 200	41 43.43	-72 36.18	25.91	CI	980316.05	-980323.24	8.60	-0.05	0.81	-2.19
ENGLG. 204 200	41 43.47	-72 2.48	158.36	CI	980269.03	-980323.30	42.70	0.15	-11.57	-27.10
ENGLG. 538 200	41 43.49	-73 6.04	205.74	CI	980296.80	-980323.33	63.46	0.27	36.95	13.91
ENGLG. 645 200	41 43.57	-72 57.01	147.52	CI	980317.09	-980323.45	45.52	0.30	39.16	22.78

identification proj. sta. no.	latitude	longitude	elev,m	st	observed gravity	standard gravity	fr.-air	corrections beuquer terrain	special	anomalies fr.-air bouguer	spec. field
207 200	41 45.62	-72 5.71	132.84	CI	980268.59	-980323.53	41.01	-15.06	0.00	-13.93	-28.87
332 200	41 43.64	-71 53.06	97.34	CI	980274.51	-980323.56	30.19	-11.09	0.00	-18.85	-29.87
531 200	41 43.71	-73 11.16	277.37	CI	980276.93	-980323.66	85.58	-31.42	0.00	38.85	7.75
421 200	41 43.78	-72 11.21	69.80	CI	980277.94	-980323.77	21.54	-7.91	0.00	-24.20	-32.17
356 200	41 43.83	-72 31.08	119.48	CI	980290.66	-980323.84	56.87	-13.54	0.00	5.59	-9.52
405 200	41 43.83	-72 16.15	120.70	CI	980270.98	-980323.84	37.24	-13.68	0.00	-15.62	-29.10
392 200	41 43.86	-72 23.17	105.20	CI	980273.59	-980323.88	50.97	-18.72	0.00	0.08	-17.88
581 200	41 43.89	-72 37.77	9.75	CI	980321.55	-980323.93	3.01	-1.11	0.00	0.43	-0.76
206 200	41 43.91	-72 4.51	152.70	CI	980265.07	-980323.96	47.12	-17.30	0.00	-11.77	-26.90
311 200	41 43.92	-71 51.56	89.92	CI	980273.61	-980323.97	27.75	-10.19	0.00	-22.61	-32.71
503 200	41 43.93	-73 0.63	239.27	CI	980295.62	-980323.99	73.83	-27.10	0.00	45.46	18.73
12020204	41 44.09	-72 9.76	69.19	CI	980277.09	-980324.23	21.35	-7.84	0.00	-25.79	-33.58
539 200	41 44.12	-73 4.58	243.54	CI	980291.41	-980324.27	75.15	-27.59	0.00	42.20	15.00
533 200	41 44.14	-73 9.71	302.97	CI	980273.15	-980324.30	93.48	-34.31	0.00	42.53	6.48
590 200	41 44.16	-72 25.20	169.77	CI	980277.48	-980324.33	52.38	-19.24	0.00	5.53	-13.58
12020253	41 44.17	-71 50.18	174.04	CI	980257.28	-980324.35	53.70	-19.72	0.00	-13.57	-32.78
584 200	41 44.23	-72 43.83	16.76	CI	980331.51	-980324.44	5.17	-1.90	0.00	12.24	10.32
309 200	41 44.25	-71 48.55	155.45	CI	980263.58	-980324.47	47.97	-17.61	0.00	-12.92	-30.56
523 200	41 44.28	-73 19.46	377.04	CI	980244.54	-980324.51	116.53	-42.69	0.00	35.36	-5.74
596 200	41 44.34	-72 47.56	93.27	CI	980321.02	-980324.60	28.78	-10.57	0.00	25.20	14.68
828 200	41 44.36	-72 13.17	86.87	CI	980276.09	-980324.63	26.81	-9.85	0.00	-21.73	-31.51
20120176	41 44.40	-72 36.34	18.90	CI	980314.85	-980324.69	5.83	-2.14	0.00	-4.01	-6.22
120178	41 44.40	-72 32.99	92.66	CI	980295.33	-980324.69	28.59	-10.50	0.00	-0.57	-11.01
20176	41 44.40	-72 31.04	102.72	CI	980292.91	-980324.69	31.70	-11.64	0.00	-0.08	-11.56
350 200	41 44.42	-71 56.87	48.46	CI	980292.41	-980324.72	14.95	-5.49	0.00	-17.56	-22.63
713 200	41 44.42	-73 27.34	133.50	CI	980280.58	-980324.72	41.19	-15.13	0.00	-2.95	-17.25
329 200	41 44.43	-72 26.89	169.47	CI	980282.01	-980324.74	52.29	-19.20	0.00	9.56	-9.44
529 200	41 44.43	-73 12.97	281.94	CI	980277.04	-980324.74	86.99	-31.93	0.00	39.29	7.62
696 200	41 44.43	-72 59.07	224.33	CI	980301.04	-980324.74	69.22	-25.41	0.00	45.52	20.57
326 200	41 44.45	-71 59.66	110.34	CI	980277.47	-980324.77	34.05	-12.50	0.00	-13.25	-25.68
355 200	41 44.50	-72 32.28	106.98	CI	980294.07	-980324.84	33.01	-12.12	0.00	2.24	-9.77
527 200	41 44.52	-73 14.35	320.95	CI	980270.03	-980324.87	99.03	-36.35	0.00	44.19	6.22
703 200	41 44.52	-73 23.38	362.52	CI	980240.42	-980324.87	118.03	-43.31	0.00	33.58	-9.12
331 200	41 44.57	-71 54.40	77.11	CI	980283.80	-980324.95	23.79	-8.74	0.00	-17.56	-26.05
354 200	41 44.57	-72 34.10	47.85	CI	980306.96	-980324.95	14.77	-5.42	0.00	-3.22	-5.65
205 200	41 44.58	-72 3.18	97.23	CI	980277.65	-980324.96	30.00	-11.02	0.00	-17.31	-28.07
522 200	41 44.61	-73 21.39	370.94	CI	980242.91	-980325.01	114.45	-42.00	0.00	32.55	-9.14
517 200	41 44.62	-73 2.58	244.45	CI	980291.94	-980325.02	75.43	-27.69	0.00	42.55	14.95
212 200	41 44.65	-72 6.60	195.09	CI	980251.32	-980325.07	60.47	-22.20	0.00	-7.28	-29.00
420 200	41 44.66	-72 9.33	90.22	CI	980276.91	-980325.08	27.84	-10.22	0.00	-20.53	-30.44

NEWENGLAND GRAVITY REDUCED BY USGS
TERRAIN CORRECTIONS
density: 2.67

identification proj. sta. no.	latitude	longitude	elev.m	st	observed gravity	standard gravity	fr.-air	corrections bouguer terrain special	fr.-air	anomalies fr.-air bouguer	spec. field
NEWENG. 694 200	41 44.68	-72 54.55	96.32	CI	980330.85	-980325.11	29.72	-10.92	0.00	35.46	24.73
NEWENG. 12020205	41 44.72	-72 9.32	90.22	CI	980277.54	-980325.17	27.84	-10.22	0.00	-19.99	-30.10
NEWENG. 425 200	41 44.73	-72 11.76	66.75	CI	980279.65	-980325.19	20.60	-7.57	0.00	-24.54	-32.59
NEWENG. 404 200	41 44.75	-72 14.38	143.56	CI	980271.60	-980325.22	44.30	-16.27	0.00	-9.52	-25.46
NEWENG. 391 200	41 44.80	-72 23.37	110.03	CI	980285.54	-980325.29	33.95	-12.47	0.00	-8.00	-18.52
NEWENG. 12020254	41 44.82	-71 50.12	161.24	CI	980261.33	-980325.32	49.75	-18.27	0.00	-14.24	-32.25
NEWENG. 369 200	41 44.84	-72 25.61	175.76	CI	980277.07	-980325.35	54.08	-19.80	0.00	5.80	-13.91
NEWENG. 221 200	41 45.03	-72 1.07	139.29	CI	980271.51	-980325.64	42.98	-15.78	0.00	-11.15	-20.02
NEWENG. 195 200	41 45.12	-72 11.53	70.71	CI	980280.84	-980325.77	21.82	-8.01	0.00	-23.11	-31.01
NEWENG. 550 200	41 45.12	-73 5.56	323.70	CI	980270.31	-980325.77	99.88	-56.60	0.00	50.42	14.09
NEWENG. 222 200	41 45.14	-72 2.45	121.62	CI	980271.75	-980325.80	37.53	-13.78	0.00	-16.52	-30.21
NEWENG. 504 200	41 45.14	-73 1.43	271.88	CI	980280.74	-980325.80	83.89	-30.80	0.00	46.83	18.51
NEWENG. 129 200	41 45.22	-72 20.82	179.83	CI	980280.40	-980325.92	55.49	-20.37	0.00	9.97	-10.22
NEWENG. 364 200	41 45.23	-72 35.53	28.96	CI	980313.52	-980325.94	8.94	-5.28	0.00	-3.68	-7.12
NEWENG. 548 200	41 45.23	-73 3.43	240.79	CI	980295.02	-980325.94	74.30	-27.28	0.00	43.38	18.57
NEWENG. 335 200	41 45.28	-71 57.49	63.40	CI	980288.23	-980326.01	19.56	-7.19	0.00	-18.22	-25.31
NEWENG. 738 200	41 45.33	-73 23.56	345.84	CI	980247.57	-980326.09	106.65	-59.14	0.00	28.13	-10.52
NEWENG. 140 200	41 45.44	-72 17.54	120.04	CI	980273.39	-980326.25	37.08	-13.61	0.00	-15.80	-29.24
NEWENG. 148 200	41 45.44	-72 14.79	182.58	CI	980265.06	-980326.25	56.34	-20.69	0.00	-4.85	-25.53
NEWENG. 579 200	41 45.45	-72 40.55	18.90	CI	980327.58	-980326.27	5.83	-2.14	0.00	7.14	4.91
NEWENG. 729 200	41 45.46	-73 27.06	119.79	CI	980279.42	-980326.28	36.96	-13.57	0.00	-9.90	-21.18
NEWENG. 738 200	41 45.48	-73 9.14	316.84	CI	980272.90	-980326.31	97.76	-55.88	0.00	44.35	8.48
NEWENG. 336 200	41 45.52	-71 55.58	66.45	CI	980288.17	-980326.37	20.50	-7.53	0.00	-17.70	-25.21
NEWENG. 132 200	41 45.54	-72 25.36	206.65	CI	980270.41	-980326.40	63.76	-23.41	0.00	7.77	-15.28
NEWENG. 734 200	41 45.55	-73 14.05	335.43	CI	980264.56	-980326.42	103.50	-57.99	0.00	41.64	3.98
NEWENG. 130 200	41 45.57	-72 27.77	236.52	CI	980270.94	-980326.45	72.98	-26.79	0.00	17.47	-8.48
NEWENG. 608 200	41 45.60	-73 15.98	308.46	CI	980265.52	-980326.49	95.18	-54.93	0.00	34.21	-0.42
NEWENG. 308 200	41 45.64	-72 31.33	71.93	CI	980300.60	-980326.55	22.20	-8.15	0.00	-3.75	-11.84
NEWENG. 12020255	41 45.66	-71 50.13	190.80	CI	980256.35	-980326.58	58.87	-21.62	0.00	-11.36	-32.58
NEWENG. 1012 108	41 45.70	-72 8.50	93.57	CI	980278.22	-980326.64	28.87	-10.60	0.00	-19.55	-30.05
NEWENG. 147 200	41 45.72	-72 16.57	180.14	CI	980264.80	-980326.67	55.58	-20.41	0.00	-6.29	-26.49
NEWENG. 728 200	41 45.72	-73 28.90	278.89	CI	980249.61	-980326.67	86.05	-51.59	0.00	8.99	-22.20
NEWENG. 145 200	41 45.74	-72 16.04	84.43	CI	980281.05	-980326.70	26.05	-9.57	0.00	-19.80	-26.85
NEWENG. 600 200	41 45.77	-72 49.19	56.39	CI	980332.28	-980326.75	17.40	-6.39	0.00	22.93	18.95
NEWENG. 12020266	41 45.82	-72 9.71	91.74	CI	980279.29	-980326.82	28.31	-10.40	0.00	-19.22	-24.59
NEWENG. 139 200	41 45.85	-72 22.04	157.89	CI	980274.41	-980326.87	48.72	-17.89	0.00	-3.74	-21.50
NEWENG. 149 200	41 45.86	-72 20.78	178.31	CI	980267.92	-980326.88	55.82	-20.20	0.00	-3.94	-23.95
NEWENG. 606 200	41 45.86	-72 45.90	56.69	CI	980327.92	-980326.88	17.49	-6.45	0.00	18.53	12.13
NEWENG. 150 200	41 45.87	-72 22.42	143.56	CI	980276.88	-980326.90	44.30	-16.27	0.00	-5.72	-21.97

identification proj. sta. no.	latitude	longitude	elev. m	st	observed gravity	standard gravity	fr.-air bouguer terrain special	anomalies fr.-air bouguer	spec. field			
NEVENS. 578 200	41 45.88	-72 43.77	41.45	CI	980328.04	-980326.91	12.79	-4.70	-0.03	0.00	15.92	9.19
NEVENS. 551 200	41 45.69	-73 6.49	191.72	CI	980361.81	-980326.93	59.16	-21.72	0.43	0.00	34.04	12.75
NEVENS. 365 200	41 45.98	-72 35.44	59.32	CI	980309.47	-980327.08	12.13	-4.46	-0.02	0.00	-5.48	-9.96
NEVENS. 131 200	41 46.05	-72 28.72	183.18	CI	980286.70	-980327.17	56.52	-20.75	0.57	0.00	15.05	-4.13
NEVENS. 339 200	41 46.13	-71 53.04	77.11	CI	980280.56	-980327.29	23.79	-8.74	0.12	0.00	-22.94	-31.56
NEVENS. 549 200	41 46.15	-73 4.53	249.63	CI	980293.95	-980327.52	77.03	-28.28	0.24	0.00	43.66	15.62
NEVENS. 671 200	41 46.16	-73 20.30	405.38	CI	980236.99	-980327.53	125.08	-45.90	0.73	0.00	34.74	-10.43
NEVENS. 627 200	41 46.19	-72 57.74	242.93	CI	980300.16	-980327.38	74.96	-27.52	0.34	0.00	47.74	20.56
NEVENS. 435 200	41 46.20	-72 8.20	94.18	CI	980279.84	-980327.39	29.06	-10.67	0.10	0.00	-18.47	-29.64
NEVENS. 128 200	41 46.22	-72 26.87	216.10	CI	980272.49	-980327.42	66.68	-24.48	0.31	0.00	11.75	-12.42
NEVENS. 213 200	41 46.23	-72 5.26	176.17	CI	980253.61	-980327.44	54.36	-19.96	0.16	0.00	-9.37	-29.27
NEVENS. 426 200	41 46.23	-72 12.20	83.82	CI	980281.89	-980327.44	25.86	-9.50	0.08	0.00	-19.69	-29.11
NEVENS. 625 200	41 46.31	-72 53.98	84.12	CI	980333.58	-980327.56	25.96	-9.53	0.27	0.00	31.98	22.72
NEVENS. 12820256	41 46.32	-71 50.62	133.50	CI	980268.70	-980327.57	41.19	-15.13	0.24	0.00	-17.68	-32.57
NEVENS. 546 200	41 46.39	-73 2.92	285.90	CI	980288.73	-980327.67	88.22	-32.38	0.35	0.00	49.28	17.25
NEVENS. 158 200	41 46.42	-72 22.63	138.38	CI	980276.57	-980327.72	42.70	-15.68	0.12	0.00	-6.45	-22.01
NEVENS. 641 200	41 46.54	-72 51.79	82.60	CI	980333.07	-980327.90	25.49	-9.36	0.04	0.00	30.66	21.54
NEVENS. 545 200	41 46.59	-73 0.53	296.57	CI	980285.96	-980327.97	91.51	-33.59	0.37	0.00	49.50	16.26
NEVENS. 734 200	41 46.65	-73 11.64	339.09	CI	980266.72	-980328.06	104.63	-38.40	0.34	0.00	43.29	5.23
NEVENS. 199 200	41 46.68	-72 3.57	203.61	CI	980259.70	-980328.11	62.83	-23.07	0.63	0.00	-5.58	-26.02
NEVENS. 157 200	41 46.70	-72 17.09	100.89	CI	980281.45	-980328.14	31.13	-11.43	0.21	0.00	-15.56	-26.78
NEVENS. 12820273	41 46.73	-72 2.79	115.52	CI	980276.70	-980328.18	59.65	-13.09	0.22	0.00	-15.63	-29.70
NEVENS. 133 200	41 46.74	-72 25.18	123.75	CI	980286.72	-980328.20	38.19	-14.02	0.34	0.00	-3.29	-16.97
NEVENS. 151 200	41 46.81	-72 21.45	134.72	CI	980277.85	-980328.30	41.57	-15.27	0.17	0.00	-8.68	-23.98
NEVENS. 12820272	41 46.82	-72 1.47	165.51	CI	980267.14	-980328.32	51.07	-18.75	0.16	0.00	-10.11	-28.70
NEVENS. 154 200	41 46.86	-72 18.91	213.66	CI	980261.14	-980328.38	65.93	-24.21	0.43	0.00	-1.31	-25.09
NEVENS. 427 200	41 46.91	-72 13.86	180.75	CI	980265.66	-980328.45	55.77	-20.48	0.32	0.00	-7.02	-27.18
NEVENS. 670 200	41 46.91	-73 18.36	402.64	CI	980238.70	-980328.45	124.23	-45.59	0.85	0.00	34.48	-10.26
NEVENS. 345 200	41 46.94	-71 58.60	106.38	CI	980279.71	-980328.50	52.83	-12.06	0.10	0.00	-15.96	-27.92
NEVENS. 723 200	41 46.95	-72 6.67	185.32	CI	980263.42	-980328.51	57.18	-21.00	0.28	0.00	-7.91	-26.63
NEVENS. 12820267	41 46.96	-72 9.32	93.88	CI	980281.58	-980328.53	28.97	-10.64	0.08	0.00	-17.98	-28.54
NEVENS. 726 200	41 46.97	-73 27.74	392.58	CI	980229.41	-980328.54	121.13	-44.45	0.87	0.00	22.00	-21.58
NEVENS. 155 200	41 46.99	-72 17.68	171.30	CI	980266.68	-980328.57	52.86	-19.41	0.36	0.00	-7.03	-26.08
NEVENS. 12820269	41 47.02	-71 58.18	81.99	CI	980284.75	-980328.62	25.30	-9.29	0.07	0.00	-18.57	-27.79
NEVENS. 307 200	41 47.05	-72 30.38	90.83	CI	980290.66	-980328.66	28.03	-10.29	0.06	0.00	-11.97	-12.20
NEVENS. 12820270	41 47.10	-71 59.59	114.60	CI	980278.41	-980328.74	35.36	-12.99	0.10	0.00	-14.97	-27.66
NEVENS. 737 200	41 47.11	-73 9.03	263.50	CI	980280.52	-980328.75	81.30	-29.85	0.37	0.00	32.87	3.39
NEVENS. 137 200	41 47.13	-72 25.51	204.22	CI	980267.09	-980328.78	63.01	-23.14	0.28	0.00	2.12	-20.74
NEVENS. 127 200	41 47.17	-72 20.94	124.36	CI	980293.06	-980328.84	34.37	-14.09	0.15	0.00	2.59	-11.55
NEVENS. 733 200	41 47.17	-73 14.52	377.04	CI	980251.89	-980328.84	116.33	-42.69	0.43	0.00	39.38	-2.68

NEWENGLAND GRAVITY REDUCED BY USGS
TERRAIN CORRECTIONS
density: 2.67

identification proj. sta. no.	latitude	longitude	elev.m	st	observed gravity	standard gravity	fr.-air bouguer	terrain special	fr.-air bouguer	anomalies fr.-air bouguer	spec. field
NEWENGL. 12020271	41 47.18	-72 0.50	137.16	CI	980273.53	-980328.86	42.32	0.26	0.00	-15.21	-20.49
NEWENGL. 139 200	41 47.27	-71 57.02	85.34	CI	980284.01	-980328.99	26.33	0.00	0.00	-18.05	-20.26
NEWENGL. 337 200	41 47.27	-71 55.18	72.54	CI	980287.31	-980328.99	22.38	0.11	0.00	-14.50	-27.41
NEWENGL. 12020268	41 47.28	-71 57.01	65.34	CI	980284.17	-980329.01	26.33	0.06	0.00	-10.51	-20.12
NEWENGL. 500 200	41 47.33	-72 37.92	10.00	CI	980328.31	-980329.08	3.10	-0.09	0.00	2.33	1.10
NEWENGL. 330 200	41 47.37	-72 26.87	177.70	CI	980278.40	-980329.14	50.83	0.25	0.00	4.09	-15.79
NEWENGL. 339 200	41 47.41	-71 53.12	58.22	CI	980283.62	-980329.20	17.90	0.14	0.00	-27.42	-33.96
NEWENGL. 607 200	41 47.51	-73 15.58	354.40	CI	980294.03	-980329.35	109.37	0.35	0.00	34.05	-5.74
NEWENGL. 158 200	41 47.54	-72 15.88	102.15	CI	980272.18	-980329.40	50.03	0.17	0.00	-7.19	-25.39
NEWENGL. 220 200	41 47.60	-72 0.42	135.03	CI	980274.05	-980329.49	41.07	0.22	0.00	-13.77	-28.55
NEWENGL. 628 200	41 47.60	-72 58.99	201.37	CI	980297.68	-980329.49	80.65	0.34	0.00	49.04	19.77
NEWENGL. 600 200	41 47.63	-72 56.02	144.78	CI	980324.35	-980329.53	44.67	0.31	0.00	39.49	23.39
NEWENGL. 120 200	41 47.67	-72 29.45	88.39	CI	980300.48	-980329.59	27.27	0.18	0.00	-1.64	-11.04
NEWENGL. 12020268	41 47.72	-72 9.36	143.20	CI	980273.58	-980329.67	44.20	0.13	0.00	-11.69	-27.99
NEWENGL. 12020274	41 47.78	-72 2.83	142.05	CI	980272.95	-980329.76	44.11	0.14	0.00	-12.80	-28.86
NEWENGL. 436 200	41 47.78	-72 10.34	92.90	CI	980283.23	-980329.76	28.08	0.14	0.00	-17.65	-28.25
NEWENGL. 12020267	41 47.79	-71 55.68	95.71	CI	980282.90	-980329.77	29.53	0.04	0.00	-17.54	-28.15
NEWENGL. 731 200	41 47.80	-73 23.67	158.50	CI	980281.42	-980329.79	48.91	1.33	0.00	0.54	-16.49
NEWENGL. 135 200	41 47.82	-72 25.31	206.90	CI	980271.80	-980329.82	63.86	0.26	0.00	5.04	-17.35
NEWENGL. 434 200	41 47.85	-72 8.12	116.43	CI	980278.43	-980329.86	35.93	0.09	0.00	-15.50	-28.00
NEWENGL. 12020266	41 47.86	-71 54.43	70.10	CI	980280.90	-980329.89	21.63	0.07	0.00	-21.55	-29.23
NEWENGL. 672 200	41 47.88	-73 22.29	263.04	CI	980269.06	-980329.91	81.10	1.27	0.00	20.31	-0.21
NEWENGL. 153 200	41 47.89	-72 19.41	129.84	CI	980280.77	-980329.92	40.06	0.22	0.00	-4.09	-23.58
NEWENGL. 130 200	41 47.90	-72 22.99	223.72	CI	980264.79	-980329.94	69.03	0.32	0.00	3.38	-21.14
NEWENGL. 152 200	41 47.91	-72 21.74	189.29	CI	980270.79	-980329.95	58.40	0.24	0.00	-0.76	-21.96
NEWENGL. 214 200	41 47.91	-72 5.02	191.41	CI	980263.32	-980329.95	39.00	0.19	0.00	-7.37	-28.67
NEWENGL. 607 200	41 47.92	-72 46.05	54.56	CI	980330.57	-980329.97	16.84	0.09	0.00	17.44	11.35
NEWENGL. 12020257	41 47.96	-71 50.02	107.94	CI	980262.16	-980330.03	51.82	0.25	0.00	-18.05	-34.83
NEWENGL. 302 200	41 47.96	-71 49.05	220.37	CI	980253.07	-980330.03	68.00	0.44	0.00	-6.30	-32.68
NEWENGL. 370 200	41 48.07	-72 34.78	44.20	CI	980316.05	-980330.19	13.64	-0.04	0.00	0.10	-4.95
NEWENGL. 12020262	41 48.08	-71 51.18	124.05	CI	980271.92	-980330.21	38.28	0.11	0.00	-20.01	-33.96
NEWENGL. 552 200	41 48.08	-73 5.48	287.12	CI	980281.46	-980330.21	88.59	0.32	0.00	34.84	7.64
NEWENGL. 12020265	41 48.11	-71 53.45	60.96	CI	980293.03	-980330.25	18.61	0.07	0.00	-15.61	-22.45
NEWENGL. 533 200	41 48.12	-73 3.63	251.40	CI	980292.62	-980330.27	77.59	0.34	0.00	34.94	11.65
NEWENGL. 577 200	41 48.13	-72 41.72	44.20	CI	980327.32	-980330.28	13.64	-0.01	0.00	10.08	5.66
NEWENGL. 12020258	41 48.17	-71 50.10	156.36	CI	980265.97	-980330.30	48.25	0.23	0.00	-16.12	-33.61
NEWENGL. 156 200	41 48.23	-72 18.19	123.14	CI	980283.72	-980330.43	38.00	0.19	0.00	-8.71	-22.50
NEWENGL. 725 200	41 48.23	-73 25.59	410.87	CI	980271.95	-980330.43	120.77	1.48	0.00	24.29	-20.75
NEWENGL. 139 200	41 48.28	-72 16.18	104.29	CI	980274.96	-980330.51	30.59	0.14	0.00	-4.86	-23.34

identification proj. sta. no.	latitude	longitude	elev.m	st	observed gravity	standard gravity	fr.-air bouguer	corrections terrain	special	anomalies fr.-air bouguer	spec. field
NEPENG. 12020203	41 48.41	-71 51.81	135.33	CI	980270.41	-980330.70	41.76	-15.34	0.15	-18.53	-33.72
NEPENG. 735 200	41 48.47	-73 11.99	340.00	CI	980261.81	-980330.79	104.91	-38.50	0.56	35.93	-2.01
NEPENG. 12020209	41 48.50	-72 9.02	169.47	CI	980271.14	-980330.84	52.29	-19.20	0.21	-7.41	-25.40
NEPENG. 624 200	41 48.50	-72 53.27	93.57	CI	980333.17	-980330.84	28.87	-10.50	0.00	31.20	20.74
NEPENG. 369 200	41 48.53	-72 33.55	49.38	CI	980312.08	-980330.88	15.24	-5.60	-0.05	-3.56	-9.19
NEPENG. 727 200	41 48.53	-73 28.85	333.45	CI	980240.25	-980330.88	102.89	-37.76	0.58	12.26	-24.92
NEPENG. 12020204	41 48.55	-71 52.76	70.81	CI	980282.22	-980330.91	23.70	-0.71	0.12	-24.99	-33.58
NEPENG. 371 200	41 48.56	-72 37.48	11.28	CI	980328.70	-980330.93	3.48	-1.28	-0.09	1.25	-0.12
NEPENG. 609 200	41 48.69	-73 19.37	399.29	CI	980240.62	-980331.12	123.20	-45.21	1.22	32.70	-11.29
NEPENG. 120 200	41 48.72	-72 14.35	158.60	CI	980275.64	-980331.17	49.00	-17.99	0.17	-0.53	-24.35
NEPENG. 125 200	41 48.73	-72 20.18	130.55	CI	980290.05	-980331.18	42.13	-15.47	0.16	1.00	-14.31
NEPENG. 368 200	41 48.73	-72 30.04	54.56	CI	980307.87	-980331.18	16.84	-6.18	0.03	-0.47	-12.62
NEPENG. 344 200	41 48.75	-71 58.52	161.24	CI	980269.54	-980331.23	49.75	-18.27	0.35	-11.94	-29.86
NEPENG. 604 200	41 48.77	-72 50.34	80.47	CI	980332.17	-980331.24	24.83	-4.12	0.04	25.76	16.68
NEPENG. 220 200	41 48.79	-72 2.07	186.54	CI	980266.17	-980331.27	57.56	-21.13	0.24	-7.54	-26.43
NEPENG. 12020275	41 48.80	-72 2.65	186.54	CI	980266.31	-980331.29	57.56	-21.13	0.24	-7.42	-26.31
NEPENG. 583 200	41 48.87	-73 25.08	374.90	CI	980236.51	-980331.39	115.67	-22.45	0.68	20.79	-20.98
NEPENG. 535 200	41 48.95	-73 0.50	223.72	CI	980306.05	-980331.51	69.03	-25.34	0.22	43.57	18.45
NEPENG. 575 200	41 49.00	-72 44.57	34.14	CI	980334.46	-980331.59	10.53	-3.87	-0.04	13.40	9.49
NEPENG. 160 200	41 49.02	-72 10.99	160.93	CI	980276.77	-980331.62	49.66	-18.23	0.11	-3.19	-21.31
NEPENG. 12020250	41 49.03	-71 49.75	188.06	CI	980261.18	-980331.63	58.03	-21.31	0.30	-12.42	-33.43
NEPENG. 170 200	41 49.06	-72 21.05	146.91	CI	980282.04	-980331.68	45.33	-16.65	0.19	-3.51	-19.97
NEPENG. 433 200	41 49.10	-72 9.20	179.53	CI	980269.72	-980331.74	55.40	-20.34	0.27	-6.72	-26.69
NEPENG. 576 200	41 49.10	-72 40.33	32.31	CI	980329.18	-980331.74	9.97	-3.66	-0.06	7.41	3.69
NEPENG. 345 200	41 49.12	-71 56.46	108.20	CI	980281.06	-980331.77	33.39	-12.26	0.10	-17.32	-29.48
NEPENG. 219 200	41 49.22	-72 0.45	150.27	CI	980272.45	-980331.92	46.37	-17.03	0.17	-13.10	-29.96
NEPENG. 297 200	41 49.23	-71 50.73	126.80	CI	980273.35	-980331.93	39.13	-14.37	0.13	-19.45	-33.69
NEPENG. 437 200	41 49.27	-72 11.69	193.85	CI	980268.18	-980332.02	59.81	-21.96	0.31	-4.03	-25.68
NEPENG. 141 200	41 49.32	-72 25.72	231.04	CI	980270.17	-980332.07	71.29	-26.17	0.46	9.39	-16.32
NEPENG. 12020210	41 49.33	-72 9.17	167.03	CI	980272.46	-980332.08	51.54	-18.93	0.15	-8.08	-26.66
NEPENG. 12020276	41 49.39	-72 2.19	189.89	CI	980266.80	-980332.17	58.59	-21.51	0.19	-6.78	-28.10
NEPENG. 505 200	41 49.41	-73 9.59	243.23	CI	980282.04	-980332.20	75.05	-27.55	0.72	24.09	-1.94
NEPENG. 298 200	41 49.49	-71 48.85	224.33	CI	980254.77	-980332.32	69.22	-25.41	0.42	-8.33	-33.32
NEPENG. 372 200	41 49.53	-72 34.91	26.32	CI	980320.96	-980332.38	8.18	-3.01	-0.05	-3.24	-6.30
NEPENG. 608 200	41 49.58	-72 46.17	64.01	CI	980331.77	-980332.46	19.75	-7.25	0.11	19.06	11.92
NEPENG. 140 200	41 49.60	-72 23.95	232.56	CI	980264.70	-980332.49	71.76	-26.34	0.31	8.97	-17.06
NEPENG. 191 200	41 49.61	-72 33.24	33.53	CI	980315.06	-980332.50	10.35	-3.80	-0.02	-7.09	-10.91
NEPENG. 340 200	41 49.61	-71 53.68	81.99	CI	980284.64	-980332.50	25.30	-9.29	0.05	-22.56	-31.80
NEPENG. 12020200	41 49.64	-71 50.10	113.39	CI	980276.85	-980332.54	34.99	-12.85	0.35	-20.70	-33.20
NEPENG. 420 200	41 49.67	-72 58.61	164.29	CI	980319.99	-980332.59	50.69	-18.62	0.39	38.09	19.68

NEWENLAND GRAVITY REDUCED BY USGS
TERRAIN CORRECTIONS
density: 2.67

identification proj. sta. no.	latitude	longitude	elevm. st	observed gravity	standard gravity	fr.-air bouguer terrain special	corrections bouguer terrain special	anomalies fr.-air bouguer	spec. field
NEWENL. 215 200	41 49.69	-72 5.98	131.06	980279.64	-980332.62	40.44	-14.85	-12.54	-27.13
NEWENL. 482 200	41 49.62	-73 24.13	321.26	980246.21	-980332.81	99.13	-36.33	14.53	-21.53
NEWENL. 171 200	41 49.64	-72 20.62	192.63	980277.25	-980332.84	59.44	-21.82	3.65	-17.77
NEWENL. 732 200	41 49.87	-73 14.53	406.91	980243.88	-980332.89	125.55	-46.07	39.54	-9.04
NEWENL. 623 200	41 49.88	-72 54.55	121.51	980331.57	-980332.90	37.45	-13.75	36.10	22.50
NEWENL. 172 200	41 49.93	-72 18.53	99.06	980294.47	-980332.98	30.57	-11.23	-7.94	-18.60
NEWENL. 124 200	41 49.96	-72 29.62	47.67	980304.80	-980333.02	20.88	-7.67	-7.34	-14.97
NEWENL. 429 200	41 50.10	-72 14.24	135.03	980285.39	-980333.23	41.67	-15.30	-6.17	-21.57
NEWENL. 559 200	41 50.11	-73 5.04	270.36	980290.85	-980333.25	63.42	-30.62	41.02	10.60
NEWENL. 218 200	41 50.16	-72 1.12	183.18	980287.84	-980333.32	56.52	-20.75	-8.96	-24.53
NEWENL. 566 200	41 50.16	-73 9.53	314.86	980270.53	-980333.32	97.15	-35.66	34.56	-0.74
NEWENL. 666 200	41 50.17	-73 16.30	392.89	980245.18	-980333.34	121.22	-44.49	33.06	-10.96
NEWENL. 573 200	41 50.19	-72 43.57	53.83	980335.35	-980333.37	10.44	-3.83	12.42	8.52
NEWENL. 556 200	41 50.23	-73 0.99	174.04	980314.71	-980333.43	53.70	-19.72	34.48	15.73
NEWENL. 477 200	41 50.26	-73 29.55	170.69	980260.90	-980333.47	52.67	-19.34	-13.90	-32.78
NEWENL. 12220211	41 50.27	-72 9.46	162.46	980276.56	-980333.49	50.13	-18.41	-6.90	-25.61
NEWENL. 225 200	41 50.32	-72 2.64	196.90	980267.88	-980333.56	60.76	-22.31	-4.92	-27.65
NEWENL. 101 200	41 50.34	-72 18.53	182.27	980274.27	-980333.59	56.24	-20.65	1.92	-16.50
NEWENL. 507 200	41 50.38	-73 10.59	340.77	980265.01	-980333.65	105.14	-36.59	30.50	-1.07
NEWENL. 296 200	41 50.40	-71 51.67	103.63	980279.02	-980333.68	31.96	-11.74	-22.58	-34.24
NEWENL. 373 200	41 50.42	-72 32.06	80.77	980304.55	-980333.71	24.92	-9.15	-4.24	-13.59
NEWENL. 500 200	41 50.43	-73 4.56	331.32	980278.63	-980333.73	102.23	-37.52	47.33	10.24
NEWENL. 12920277	41 50.48	-72 1.70	191.11	980268.31	-980333.80	58.97	-21.65	-6.52	-27.98
NEWENL. 602 200	41 50.48	-72 52.07	96.32	980338.25	-980333.80	29.72	-10.92	34.17	25.37
NEWENL. 216 200	41 50.50	-72 5.67	135.94	980281.09	-980333.83	41.95	-15.40	-10.79	-26.01
NEWENL. 169 200	41 50.53	-72 22.02	163.37	980265.97	-980333.86	50.41	-16.51	2.50	-15.80
NEWENL. 502 200	41 50.54	-73 7.02	329.49	980272.97	-980333.89	101.66	-37.31	40.74	4.00
NEWENL. 143 200	41 50.57	-72 25.07	242.62	980276.86	-980333.94	74.80	-27.40	11.78	-15.19
NEWENL. 604 200	41 50.58	-73 21.03	213.36	980273.36	-980333.95	65.83	-24.17	5.24	-18.03
NEWENL. 430 200	41 50.63	-72 12.74	182.58	980277.30	-980334.03	56.34	-20.69	-0.59	-20.92
NEWENL. 484 200	41 50.63	-73 26.50	408.74	980227.78	-980334.03	126.11	-46.26	19.66	-25.22
NEWENL. 12820261	41 50.65	-71 50.22	135.64	980274.51	-980334.06	41.95	-15.37	-17.70	-32.93
NEWENL. 343 200	41 50.66	-71 59.74	131.98	980278.65	-980334.07	40.72	-14.96	-14.70	-29.43
NEWENL. 121 200	41 50.73	-72 27.30	146.91	980291.08	-980334.18	45.33	-16.65	2.23	-14.27
NEWENL. 142 200	41 50.74	-72 23.17	179.22	980284.14	-980334.19	55.30	-20.31	5.25	-14.84
NEWENL. 341 200	41 50.77	-71 52.70	66.26	980282.60	-980334.24	26.62	-9.76	-25.02	-34.67
NEWENL. 461 200	41 50.85	-73 24.47	403.56	980231.36	-980334.36	124.52	-45.69	21.52	-25.38
NEWENL. 166 200	41 50.90	-71 49.15	174.35	980265.81	-980334.43	53.40	-19.75	-14.62	-34.54
NEWENL. 569 200	41 50.95	-73 12.24	413.92	980244.67	-980334.51	127.71	-46.86	38.07	-6.14
NEWENL. 12920277	41 50.95	-73 11.00	103.63	980279.02	-980333.47	52.67	-19.34	-13.90	-32.78

identification J. sta. no.	latitude	longitude	elevm	st	observed gravity	standard gravity	fr-air bouguer	corrections terrein	fr-air bouguer	anomalies fr-air bouguer	spec. field
E96. 622 200	41 51.03	-72 56.67	136.86	CI	980327.80	-980334.63	42.23	-15.51	0.00	35.40	20.22
E96. 620 200	41 51.04	-72 59.46	270.36	CI	980299.57	-980334.64	83.42	-30.62	0.00	48.35	18.11
E96. 120 200	41 51.05	-72 29.56	65.23	CI	980306.27	-980334.66	20.13	-7.39	0.00	8.25	-15.56
E96. 476 200	41 51.05	-73 29.56	189.89	CI	980269.10	-980334.66	58.59	-21.51	0.00	-9.97	-31.27
E96. 12020212	41 51.06	-72 8.86	198.12	CI	980271.63	-980334.67	61.13	-22.45	0.00	-1.91	-24.06
E96. 167 200	41 51.08	-72 21.11	181.36	CI	980284.04	-980334.70	55.96	-20.55	0.00	5.30	-15.11
E96. 558 200	41 51.10	-73 2.40	223.72	CI	980302.79	-980334.73	69.03	-25.34	0.00	37.09	12.17
E96. 571 200	41 51.15	-72 38.68	17.37	CI	980333.85	-980334.81	5.36	-1.97	0.00	4.40	2.35
E96. 609 200	41 51.16	-72 46.24	64.01	CI	980334.40	-980334.82	19.75	-7.25	0.00	14.33	12.21
E96. 598 200	41 51.17	-73 11.16	370.03	CI	980255.46	-980334.87	114.17	-41.90	0.00	34.75	-6.65
E96. 603 200	41 51.20	-73 19.03	342.29	CI	980250.49	-980334.88	105.61	-58.76	0.00	21.22	-17.63
E96. 144 200	41 51.25	-72 24.58	235.00	CI	980270.89	-980334.96	72.51	-26.62	0.00	8.44	-17.85
E96. 122 200	41 51.30	-72 27.00	165.51	CI	980268.87	-980335.03	51.07	-18.75	0.00	4.91	-13.61
E96. 621 200	41 51.37	-72 54.53	130.15	CI	980334.39	-980335.14	40.16	-14.75	0.00	39.41	25.81
E96. 431 200	41 51.40	-72 10.70	143.87	CI	980284.71	-980335.19	44.39	-16.30	0.00	-6.08	-22.27
E96. 603 200	41 51.45	-72 49.96	89.31	CI	980335.67	-980335.26	27.56	-10.12	0.00	25.97	15.89
E96. 517 200	41 51.46	-72 0.50	170.69	CI	980272.78	-980335.27	52.67	-19.34	0.00	-9.62	-29.01
E96. 264 200	41 51.46	-73 8.24	303.58	CI	980275.45	-980335.27	93.67	-34.38	0.00	33.55	-9.24
E96. 12220213	41 51.51	-72 8.18	180.44	CI	980276.16	-980335.35	55.68	-20.44	0.00	-3.51	-23.79
E96. 165 200	41 51.55	-72 20.00	233.17	CI	980275.39	-980335.41	71.95	-26.41	0.00	11.93	-14.01
E96. 164 200	41 51.56	-72 14.05	138.99	CI	980293.58	-980335.42	42.89	-15.75	0.00	1.05	-14.56
E96. 226 200	41 51.56	-72 2.25	165.01	CI	980272.58	-980335.42	57.09	-20.95	0.00	-5.75	-26.54
E96. 12220218	41 51.57	-72 1.94	199.95	CI	980269.93	-980335.44	61.70	-22.65	0.00	-4.11	-26.56
E96. 503 200	41 51.66	-73 7.43	316.99	CI	980275.17	-980335.57	97.81	-35.90	0.00	37.41	1.85
E96. 572 200	41 51.66	-72 41.64	43.59	CI	980332.20	-980335.57	13.45	-4.94	0.00	10.08	5.08
E96. 347 200	41 51.68	-71 57.98	99.67	CI	980286.44	-980335.60	30.75	-11.30	0.00	-18.41	-29.59
E96. 295 200	41 51.77	-71 50.09	144.78	CI	980274.12	-980335.74	44.67	-16.41	0.00	-16.95	-33.14
E96. 460 200	41 51.78	-73 24.24	412.09	CI	980229.64	-980335.75	127.15	-46.66	0.00	21.04	-24.60
E96. 475 200	41 51.82	-73 28.75	216.10	CI	980264.05	-980335.61	66.68	-24.48	0.00	-5.08	-24.33
E96. 12020214	41 51.85	-72 7.54	209.70	CI	980270.60	-980335.86	64.70	-25.76	0.00	-0.56	-24.10
E96. 123 200	41 51.93	-72 25.13	179.83	CI	980287.34	-980335.94	55.49	-20.37	0.00	6.85	-13.27
E96. 342 200	41 51.96	-71 54.40	81.38	CI	980286.79	-980336.02	25.11	-9.22	0.00	-24.12	-33.31
E96. 479 200	41 51.96	-73 25.91	363.32	CI	980236.94	-980336.02	112.10	-41.14	0.00	13.02	-27.63
E96. 163 200	41 51.98	-72 16.01	184.71	CI	980285.88	-980336.05	56.99	-20.93	0.00	6.82	-13.96
E96. 665 200	41 51.98	-73 15.84	463.91	CI	980234.38	-980336.05	143.14	-52.51	0.00	41.47	-10.10
E96. 478 200	41 52.00	-73 27.85	228.50	CI	980260.68	-980336.08	70.54	-25.70	0.00	-4.86	-30.32
E96. 561 200	41 52.00	-73 4.18	260.60	CI	980294.10	-980336.08	80.41	-29.52	0.00	38.43	9.16
E96. 294 200	41 52.02	-71 51.50	110.95	CI	980280.03	-980336.11	34.24	-12.57	0.00	-21.84	-34.26
E96. 375 200	41 52.02	-72 32.96	58.83	CI	980312.07	-980336.11	18.15	-6.67	0.00	-5.89	-12.58
E96. 376 200	41 52.03	-72 36.35	17.37	CI	980329.40	-980336.13	5.36	-1.97	0.00	-1.37	-5.43

NEWENGLAND GRAVITY REDUCED BY USGS
TERRAIN CORRECTIONS
density: 2.67

identification proj. sta. no.	latitude	longitude	elev,m	st	observed gravity	standard gravity	fr.-air bouguer	corrections terrain	special	anomalies fr.-air bouguer	spec. field
NEWENG. 570 200	41 52.03	-73 12.29	438.30	CI	980240.93	-980336.13	155.23	-49.62	0.00	40.03	-8.67
NEWENG. 119 200	41 52.04	-72 29.58	73.76	CI	980305.18	-980336.14	22.76	-8.36	0.00	-8.20	-16.52
NEWENG. 438 200	41 52.17	-72 12.46	180.14	CI	980283.66	-980336.54	55.58	-20.41	0.00	2.90	-17.38
NEWENG. 165 200	41 52.18	-72 18.91	130.15	CI	980297.81	-980336.35	40.16	-14.75	0.00	1.02	-12.69
NEWENG. 557 200	41 52.18	-73 1.50	311.51	CI	980288.14	-980336.35	96.12	-35.26	0.00	47.91	13.15
NEWENG. 168 200	41 52.19	-72 22.06	200.86	CI	980284.16	-980336.37	61.98	-22.76	0.00	9.77	-12.76
NEWENG. 374 200	41 52.37	-72 30.61	63.09	CI	980308.66	-980336.64	19.47	-7.15	0.00	-8.51	-15.62
NEWENG. 574 200	41 52.43	-72 44.68	54.56	CI	980335.59	-980336.68	16.84	-6.18	0.00	15.75	4.56
NEWENG. 439 200	41 52.43	-72 14.17	144.76	CI	980294.57	-980336.73	44.67	-16.41	0.00	2.51	-13.61
NEWENG. 62 200	41 52.52	-72 33.64	50.60	CI	980316.99	-980336.86	15.61	-5.74	0.00	-4.26	-10.00
NEWENG. 629 200	41 52.55	-72 46.11	55.17	CI	980337.66	-980336.91	17.02	-6.25	0.00	17.77	11.55
NEWENG. 16 200	41 52.56	-72 41.73	51.51	CI	980332.13	-980336.92	15.89	-5.84	0.00	11.10	5.20
NEWENG. 61 200	41 52.56	-72 34.50	32.31	CI	980322.44	-980336.92	9.97	-5.66	0.00	-4.51	-8.23
NEWENG. 162 200	41 52.56	-72 22.64	204.83	CI	980282.98	-980336.92	63.20	-23.21	0.00	9.26	-13.50
NEWENG. 17 200	41 52.58	-72 43.41	58.22	CI	980333.71	-980336.95	17.90	-6.60	0.00	14.72	8.11
NEWENG. 263 200	41 52.59	-72 16.05	235.31	CI	980280.09	-980336.97	72.61	-26.60	0.00	15.73	-10.53
NEWENG. 721 200	41 52.64	-73 12.79	479.76	CI	980236.61	-980337.04	148.02	-54.31	0.00	47.59	-5.60
NEWENG. 474 200	41 52.65	-73 26.65	212.14	CI	980285.98	-980337.06	65.46	-24.03	0.00	-5.02	-29.40
NEWENG. 169 200	41 52.68	-72 27.85	76.81	CI	980307.52	-980337.10	23.70	-8.71	0.00	-5.88	-14.57
NEWENG. 110 200	41 52.68	-72 29.08	68.58	CI	980306.95	-980337.10	21.16	-7.77	0.00	-6.99	-16.64
NEWENG. 18 200	41 52.69	-72 44.71	58.22	CI	980335.18	-980337.12	17.96	-6.60	0.00	16.02	9.46
NEWENG. 54 200	41 52.72	-72 35.56	26.52	CI	980327.14	-980337.16	8.18	-3.01	0.00	-1.34	-4.93
NEWENG. 2 200	41 52.73	-72 37.51	11.28	CI	980335.03	-980337.18	3.48	-1.28	0.00	1.33	-0.01
NEWENG. 269 200	41 52.73	-72 9.78	129.24	CI	980290.70	-980337.18	59.88	-14.65	0.00	-6.50	-21.60
NEWENG. 293 200	41 52.79	-71 52.29	132.89	CI	980277.22	-980337.27	41.01	-15.06	0.00	-19.04	-33.93
NEWENG. 15 200	41 52.83	-72 42.62	53.04	CI	980333.62	-980337.33	16.37	-6.01	0.00	12.66	6.59
NEWENG. 639 200	41 52.83	-73 4.60	221.26	CI	980300.99	-980337.33	68.23	-25.07	0.00	31.94	7.42
NEWENG. 204 200	41 52.89	-72 12.29	177.09	CI	980287.14	-980337.42	54.64	-20.06	0.00	4.36	-15.50
NEWENG. 174 200	41 52.94	-72 21.00	167.34	CI	980293.86	-980337.49	51.65	-18.96	0.00	8.00	-10.75
NEWENG. 103 200	41 52.97	-72 24.24	217.32	CI	980284.13	-980337.54	67.06	-24.62	0.00	13.65	-10.67
NEWENG. 63 200	41 53.04	-72 32.54	61.26	CI	980313.00	-980337.64	18.90	-6.94	0.00	-5.74	-12.70
NEWENG. 55 200	41 53.07	-72 36.48	17.98	CI	980332.37	-980337.69	5.55	-2.04	0.00	0.23	-1.40
NEWENG. 268 200	41 53.09	-71 49.30	167.64	CI	980270.83	-980337.72	51.73	-18.99	0.00	-15.16	-33.97
NEWENG. 467 200	41 53.14	-73 26.52	333.15	CI	980245.30	-980337.79	102.79	-37.73	0.00	10.30	-26.94
NEWENG. 718 200	41 53.16	-73 8.54	370.53	CI	980263.25	-980337.82	114.26	-41.93	0.00	39.69	-1.76
NEWENG. 173 200	41 53.18	-72 16.96	162.46	CI	980295.60	-980337.85	50.13	-18.41	0.00	7.88	-10.37
NEWENG. 649 200	41 53.19	-72 54.68	254.20	CI	980311.60	-980337.87	78.43	-28.79	0.00	52.16	23.90
NEWENG. 615 200	41 53.20	-72 50.60	92.05	CI	980338.84	-980337.88	28.40	-10.43	0.00	29.36	19.06
NEWENG. 1 200	41 53.25	-72 36.88	41.45	CI	980330.39	-980337.96	12.79	-4.70	0.00	5.22	6.11

identification proj. sta. no.	latitude	longitude	elev.m	st	observed gravity	standard gravity	fr. air bouguer	corrections terrain special	anomalies fr. air bouguer	spec. field		
NEPENG. 602 200	41 53.32	-73 21.72	180.14	CI	980279.37	-980338.06	55.58	-20.41	1.11	0.00	-3.11	-22.41
NEPENG. 101 200	41 53.35	-72 23.19	266.09	CI	980276.15	-980338.11	82.10	-50.14	0.49	0.00	20.14	-9.51
NEPENG. 53 200	41 53.37	-72 35.26	30.78	CI	980327.29	-980338.13	9.50	-3.49	-0.07	0.00	-1.34	-4.90
NEPENG. 104 200	41 53.38	-72 25.18	165.51	CI	980294.21	-980338.15	51.07	-18.75	0.21	0.00	7.13	-11.41
NEPENG. 65 200	41 53.48	-72 30.65	64.01	CI	980310.14	-980338.30	19.75	-7.25	-0.02	0.00	-8.41	-15.64
NEPENG. 14 200	41 53.50	-72 41.89	46.94	CI	980334.94	-980338.53	14.48	-5.32	-0.06	0.00	11.09	5.71
NEPENG. 112 200	41 53.53	-72 22.98	77.42	CI	980306.78	-980338.58	23.89	-8.77	0.00	0.00	-7.71	-16.48
NEPENG. 64 200	41 53.55	-72 31.91	64.01	CI	980312.36	-980338.41	19.75	-7.25	-0.05	0.00	-6.50	-15.58
NEPENG. 12 200	41 53.56	-72 40.01	26.82	CI	980337.57	-980338.42	8.28	-3.04	-0.09	0.00	7.23	4.10
NEPENG. 631 200	41 53.58	-72 58.39	209.40	CI	980315.12	-980338.45	64.61	-23.72	0.70	0.00	41.28	18.26
NEPENG. 13 200	41 53.61	-72 41.09	40.84	CI	980334.98	-980338.50	12.60	-4.63	-0.06	0.00	9.08	4.59
NEPENG. 3 200	41 53.62	-72 37.64	9.45	CI	980337.47	-980338.51	2.92	-1.07	-0.04	0.00	1.88	0.77
NEPENG. 468 200	41 53.62	-73 26.83	245.67	CI	980263.08	-980338.51	75.80	-27.83	0.73	0.00	0.37	-26.73
NEPENG. 472 200	41 53.65	-73 29.31	167.94	CI	980273.97	-980338.55	51.82	-19.83	0.32	0.00	-12.76	-31.47
NEPENG. 641 200	41 53.65	-73 1.98	280.72	CI	980295.14	-980338.55	86.62	-31.80	0.32	0.00	43.21	11.73
NEPENG. 234 200	41 53.67	-72 3.56	221.59	CI	980267.77	-980338.58	68.37	-25.10	0.32	0.00	-2.44	-27.22
NEPENG. 241 200	41 53.72	-71 59.51	201.17	CI	980272.71	-980338.66	62.07	-22.79	0.38	0.00	-3.88	-26.29
NEPENG. 111 200	41 53.77	-72 28.80	77.42	CI	980307.40	-980338.73	23.89	-8.77	0.05	0.00	-7.44	-16.15
NEPENG. 239 200	41 53.82	-72 1.99	240.18	CI	980263.16	-980338.61	74.11	-27.21	0.37	0.00	-1.54	-28.38
NEPENG. 242 200	44 53.82	-71 56.98	139.90	CI	980282.91	-980338.81	43.17	-15.85	0.12	0.00	-12.73	-28.46
NEPENG. 660 200	41 53.82	-73 18.58	381.61	CI	980246.05	-980338.81	117.74	-43.21	0.47	0.00	24.98	-17.76
NEPENG. 60 200	41 53.84	-72 33.58	43.89	CI	980322.13	-980338.84	13.54	-4.97	-0.04	0.00	-3.17	-8.18
NEPENG. 49 200	41 53.91	-72 23.68	209.09	CI	980289.37	-980338.94	64.52	-23.69	0.24	0.00	14.95	-8.50
NEPENG. 11 200	41 53.92	-72 40.78	28.65	CI	980337.81	-980338.96	8.84	-3.25	-0.09	0.00	7.69	4.35
NEPENG. 108 200	41 53.94	-72 27.58	85.65	CI	980308.57	-980338.99	26.43	-9.71	0.23	0.00	-3.99	-13.47
NEPENG. 240 200	41 53.95	-72 0.07	218.85	CI	980269.28	-980339.00	67.53	-24.79	0.44	0.00	-2.19	-26.54
NEPENG. 66 200	41 53.96	-72 30.65	62.79	CI	980311.32	-980339.02	19.38	-7.12	-0.02	0.00	-8.32	-15.46
NEPENG. 184 200	41 53.96	-71 55.63	142.65	CI	980282.42	-980339.02	44.02	-16.16	0.18	0.00	-12.58	-28.56
NEPENG. 52 200	41 53.97	-72 34.90	29.26	CI	980327.65	-980339.03	9.03	-3.32	-0.08	0.00	-2.35	-5.75
NEPENG. 243 200	41 53.98	-71 53.32	81.69	CI	980294.86	-980339.05	25.21	-9.26	0.14	0.00	-16.98	-28.10
NEPENG. 659 200	41 53.98	-73 16.07	316.99	CI	980264.12	-980339.05	97.81	-35.90	0.71	0.00	22.88	-12.31
NEPENG. 23 200	41 54.05	-72 44.87	51.21	CI	980338.92	-980339.15	15.80	-5.80	-0.03	0.00	15.57	9.74
NEPENG. 56 200	41 54.10	-72 36.70	18.29	CI	980335.08	-980339.23	5.64	-2.07	-0.08	0.00	1.49	-0.66
NEPENG. 289 200	41 54.10	-71 49.43	132.59	CI	980280.36	-980339.23	40.91	-15.02	0.11	0.00	-17.96	-32.87
NEPENG. 267 200	41 54.11	-72 14.09	186.84	CI	980293.40	-980339.24	57.65	-21.17	0.19	0.00	11.81	-9.17
NEPENG. 175 200	41 54.12	-72 21.17	178.92	CI	980294.81	-980339.26	55.21	-20.27	0.26	0.00	10.76	-9.25
NEPENG. 270 200	41 54.12	-72 10.17	181.05	CI	980288.00	-980339.26	55.86	-20.51	0.18	0.00	4.60	-15.73
NEPENG. 183 200	41 54.13	-72 4.84	156.06	CI	980284.36	-980339.27	48.15	-17.68	0.21	0.00	-6.76	-24.23
NEPENG. 228 200	41 54.14	-72 5.98	195.68	CI	980279.04	-980339.29	60.38	-22.17	0.16	0.00	0.13	-21.68
NEPENG. 21 200	41 54.16	-72 43.38	48.46	CI	980337.24	-980339.37	14.95	-5.49	-0.05	0.00	12.67	7.33

NEW ENGLAND GRAVITY REDUCED BY USGS
TERRAIN CORRECTIONS
density: 2.67

identification proj. sta. no.	latitude	longitude	elev.m	st	observed gravity	standard gravity	fr.-air bouguer	corrections terrain special	anomalies fr.-air bouguer	spec. field
NEWENG. 292 200	41 54.16	-71 52.02	158.50	CT	980277.31	-980339.32	48.91	-17.96	-13.10	-50.86
NEWENG. 264 200	41 54.18	-72 16.04	203.91	CT	980293.07	-980339.35	62.92	-23.10	10.64	-6.23
NEWENG. 720 200	41 54.18	-73 12.76	436.78	CT	980245.09	-980339.35	134.77	-49.45	40.51	-8.32
NEWENG. 22 200	41 54.22	-72 44.40	54.56	CT	980337.45	-980339.41	16.84	-6.18	14.38	8.67
NEWENG. 100 200	41 54.27	-72 25.18	250.43	CT	980286.24	-980339.48	71.10	-26.10	17.66	-7.98
NEWENG. 206 200	41 54.30	-72 11.35	242.32	CT	980276.27	-980339.53	74.77	-27.45	14.21	-12.90
NEWENG. 638 200	41 54.34	-73 6.76	382.22	CT	980266.27	-980339.59	117.93	-43.28	44.01	1.95
NEWENG. 105 200	41 54.37	-72 24.28	167.64	CT	980297.69	-980339.63	51.73	-18.99	9.19	-9.54
NEWENG. 473 200	41 54.40	-73 29.56	200.56	CT	980266.94	-980339.68	61.88	-22.72	-10.66	-33.30
NEWENG. 619 200	41 54.40	-72 46.25	80.16	CT	980335.56	-980339.68	24.73	-9.08	10.63	9.50
NEWENG. 640 200	41 54.42	-73 3.62	230.43	CT	980301.53	-980339.71	71.10	-26.10	32.72	6.95
NEWENG. 406 200	41 54.45	-73 25.30	242.62	CT	980263.91	-980339.75	74.86	-27.48	-0.93	-27.23
NEWENG. 107 200	41 54.47	-72 26.27	185.93	CT	980292.01	-980339.78	57.37	-21.07	9.60	-11.19
NEWENG. 177 200	41 54.47	-72 19.98	227.69	CT	980268.73	-980339.78	70.26	-25.79	19.21	-6.32
NEWENG. 10 200	41 54.53	-72 40.77	29.26	CT	980336.60	-980339.87	9.03	-5.32	7.76	4.36
NEWENG. 648 200	41 54.53	-72 53.57	256.34	CT	980313.15	-980339.87	79.10	-29.04	52.38	23.77
NEWENG. 59 200	41 54.56	-72 32.62	52.43	CT	980316.13	-980339.92	16.18	-5.94	-5.61	-11.56
NEWENG. 719 200	41 54.67	-73 10.96	285.29	CT	980275.42	-980340.08	88.03	-32.31	23.37	-7.78
NEWENG. 6 200	41 54.68	-72 38.25	30.48	CT	980335.08	-980340.10	9.41	-3.46	4.59	0.64
NEWENG. 661 200	41 54.72	-73 20.44	286.49	CT	980261.52	-980340.16	89.01	-32.67	10.37	-21.81
NEWENG. 51 200	41 54.75	-72 34.55	31.39	CT	980328.86	-980340.20	9.69	-3.56	-1.65	-5.29
NEWENG. 471 200	41 54.79	-73 28.15	173.74	CT	980274.60	-980340.26	53.61	-19.69	-12.05	-31.20
NEWENG. 614 200	41 54.79	-72 50.67	89.00	CT	980341.71	-980340.26	27.46	-10.09	26.91	19.12
NEWENG. 68 200	41 54.85	-72 31.32	60.66	CT	980313.01	-980340.35	18.72	-6.88	-7.62	-14.73
NEWENG. 24 200	41 54.86	-72 43.02	60.66	CT	980336.19	-980340.37	18.72	-6.88	14.34	7.62
NEWENG. 57 200	41 54.88	-72 36.67	18.59	CT	980336.52	-980340.40	5.74	-2.11	1.86	-0.33
NEWENG. 244 200	41 54.97	-71 54.40	88.34	CT	980296.35	-980340.53	27.27	-10.02	-18.91	-26.66
NEWENG. 271 200	41 54.98	-72 8.79	183.49	CT	980286.01	-980340.55	56.62	-20.79	4.68	-15.76
NEWENG. 616 200	41 54.98	-72 48.94	89.00	CT	980337.64	-980340.55	27.46	-10.09	24.55	14.52
NEWENG. 645 200	41 54.98	-72 56.64	209.09	CT	980320.57	-980340.55	64.52	-23.69	44.54	21.41
NEWENG. 20 200	41 55.03	-72 43.04	57.91	CT	980336.05	-980340.62	17.87	-6.56	13.30	6.70
NEWENG. 69 200	41 55.06	-72 32.03	50.90	CT	980316.07	-980340.67	15.71	-5.77	-6.69	-12.69
NEWENG. 185 200	41 55.06	-71 49.17	130.76	CT	980281.82	-980340.67	40.35	-14.62	-18.50	-33.23
NEWENG. 5 200	41 55.08	-72 36.14	31.09	CT	980334.86	-980340.70	9.59	-3.52	3.75	0.14
NEWENG. 632 200	41 55.08	-72 59.36	129.54	CT	980329.12	-980340.70	39.97	-14.68	26.39	14.75
NEWENG. 178 200	41 55.13	-72 18.87	220.07	CT	980292.12	-980340.77	67.90	-24.93	19.25	-5.23
NEWENG. 4 200	41 55.14	-72 37.55	11.89	CT	980339.60	-980340.79	3.67	-1.35	2.48	1.07
NEWENG. 19 200	41 55.14	-72 41.95	39.62	CT	980336.98	-980340.79	12.23	-4.49	10.42	5.87
NEWENG. 174 200	41 55.14	-72 20.52	225.25	CT	980290.06	-980340.79	69.50	-25.52	18.77	-6.33

antification obj. sta. no.	latitude	longitude	elev.m	st	observed gravity	standard gravity	fr.-air bouguer	corrections terrain special	anomalies fr.-air bouguer	spec. field		
290 200	41 55.21	-71 50.38	138.38	CI	980285.67	-980340.89	42.70	-15.68	0.09	0.00	-12.52	-28.11
113 200	41 55.22	-72 29.92	60.05	CI	980312.72	-980340.91	18.53	-6.81	0.02	0.00	-9.66	-16.45
118 200	41 55.22	-72 27.17	90.53	CI	980309.17	-980340.91	27.93	-10.26	0.25	0.00	-3.61	-13.82
102 200	41 55.23	-72 10.53	221.28	CI	980286.04	-980340.92	68.28	-25.07	0.25	0.00	14.00	-10.82
67 200	41 55.25	-72 30.15	54.25	CI	980315.81	-980340.95	16.74	-6.15	0.02	0.00	-10.40	-16.53
9 200	41 55.28	-72 40.25	48.77	CI	980334.48	-980341.00	15.05	-5.53	0.02	0.00	8.53	3.02
644 200	41 55.37	-73 1.66	329.18	CI	980286.07	-980341.13	101.57	-37.28	0.89	0.00	47.31	10.92
40 200	41 55.44	-72 34.96	32.61	CI	980330.76	-980341.24	10.06	-3.70	-0.09	0.00	-0.42	-4.21
7 200	41 55.45	-72 38.90	41.15	CI	980332.68	-980341.25	12.70	-4.66	-0.06	0.00	4.13	-0.59
50 200	41 55.45	-72 34.06	35.05	CI	980328.14	-980341.25	10.82	-3.97	-0.08	0.00	-2.29	-6.54
658 200	41 55.48	-73 16.61	252.07	CI	980274.38	-980341.30	77.78	-28.55	1.06	0.00	10.86	-16.61
569 200	41 55.52	-73 26.65	271.88	CI	980259.08	-980341.36	83.89	-30.80	0.35	0.00	1.61	-28.66
618 200	41 55.53	-72 46.15	47.24	CI	980340.53	-980341.37	14.58	-5.35	0.04	0.00	13.74	6.43
58 200	41 55.55	-72 32.67	32.61	CI	980324.37	-980341.40	10.06	-3.70	-0.06	0.00	-6.97	-10.73
249 200	41 55.55	-71 55.45	91.74	CI	980296.34	-980341.40	28.31	-10.40	0.06	0.00	-16.75	-27.07
29 200	41 55.58	-72 39.36	47.55	CI	980334.03	-980341.45	14.67	-5.39	-0.01	0.00	7.25	1.85
262 200	41 55.58	-72 17.49	255.31	CI	980291.99	-980341.45	72.61	-26.60	0.37	0.00	23.15	-3.14
291 200	41 55.64	-71 52.11	131.37	CI	980293.19	-980341.54	40.54	-14.89	0.08	0.00	-7.31	-22.62
405 200	41 55.70	-73 24.96	248.41	CI	980265.40	-980341.63	76.65	-28.14	0.23	0.00	0.42	-27.49
722 200	41 55.72	-73 12.66	381.91	CI	980257.37	-980341.66	117.84	-43.24	0.69	0.00	33.55	-9.00
229 200	41 55.77	-72 5.01	187.45	CI	980283.46	-980341.73	57.84	-21.24	0.16	0.00	-0.41	-21.49
26 200	41 55.87	-72 42.74	54.86	CI	980336.98	-980341.88	16.93	-6.22	-0.05	0.00	12.03	5.76
94 200	41 55.87	-72 22.63	198.42	CI	980296.98	-980341.88	61.22	-22.48	0.25	0.00	19.32	-5.91
470 200	41 55.87	-73 20.05	252.37	CI	980260.03	-980341.88	77.87	-28.59	0.29	0.00	-3.98	-32.28
48 200	41 55.93	-72 35.65	28.96	CI	980334.43	-980341.97	8.94	-3.28	-0.09	0.00	1.40	-1.97
39 200	41 56.19	-72 37.83	25.60	CI	980338.18	-980342.36	7.90	-2.90	-0.09	0.00	3.72	0.73
237 200	41 56.22	-72 3.63	184.10	CI	980281.86	-980342.41	56.81	-20.86	0.15	0.00	-3.74	-24.35
646 200	41 56.23	-72 55.21	304.80	CI	980304.34	-980342.42	94.05	-34.52	0.44	0.00	55.97	21.89
75 200	41 56.25	-72 30.65	59.13	CI	980316.63	-980342.45	18.25	-6.70	0.00	0.00	-7.57	-14.27
251 200	41 56.26	-71 58.27	140.82	CI	980289.40	-980342.47	43.45	-15.96	0.14	0.00	-9.53	-25.35
256 200	41 56.27	-72 0.94	220.98	CI	980272.34	-980342.48	68.19	-25.03	0.25	0.00	-1.95	-26.73
114 200	41 56.28	-72 26.74	115.82	CI	980302.79	-980342.50	35.74	-13.13	0.11	0.00	-3.97	-16.98
637 200	41 56.28	-73 6.83	314.86	CI	980281.50	-980342.50	97.15	-35.66	0.49	0.00	36.15	0.98
647 200	41 56.30	-72 53.43	330.40	CI	980299.64	-980342.53	101.94	-37.42	0.73	0.00	59.05	22.36
252 200	41 56.31	-71 59.46	174.04	CI	980284.68	-980342.54	53.70	-19.72	0.15	0.00	-4.16	-23.73
25 200	41 56.32	-72 43.08	52.73	CI	980338.62	-980342.56	16.27	-5.98	-0.05	0.00	12.53	6.50
263 200	41 56.32	-71 49.32	132.89	CI	980285.41	-980342.56	41.01	-15.06	0.10	0.00	-16.14	-31.10
38 200	41 56.33	-72 39.52	49.68	CI	980335.06	-980342.57	15.33	-5.63	0.01	0.00	7.82	2.20
642 200	41 56.33	-73 4.40	326.44	CI	980285.46	-980342.57	100.72	-36.97	0.54	0.00	43.91	7.18
75 200	41 56.35	-72 32.37	43.89	CI	980322.75	-980342.60	13.54	-4.91	-0.02	0.00	-6.51	-11.50

ENGLAND GRAVITY REDUCED BY USGS

IFRAIN CORRECTIONS

density: 2.67

identification i. sta. no.	latitude	longitude	elev.m	st	observed gravity	standard gravity	fr.-air bouguer	terrain special	fr.-air bouguer	anomalies fr.-air bouguer	spec. field	
216. 70 200	41 56.36	-72 33.64	40.23	CI	980327.03	-980342.62	12.41	-4.56	-0.05	0.00	-5.18	-7.79
216. 272 200	41 56.43	-72 8.35	229.21	CI	980286.23	-980342.72	70.72	-25.97	0.24	0.00	14.23	-11.50
216. 71 200	41 56.47	-72 34.65	37.19	CI	980330.78	-980342.78	11.48	-4.22	-0.07	0.00	-0.52	-4.81
216. 260 200	41 56.47	-72 19.60	221.28	CI	980296.58	-980342.78	68.28	-25.07	0.26	0.00	21.68	-2.93
216. 230 200	41 56.48	-72 6.22	206.35	CI	980285.75	-980342.80	63.67	-23.38	0.16	0.00	6.62	-16.60
216. 464 200	41 56.51	-73 26.40	280.11	CI	980258.63	-980342.84	66.43	-31.73	0.39	0.00	2.22	-29.12
216. 657 200	41 56.56	-73 18.48	227.38	CI	980276.83	-980342.92	70.16	-25.76	0.65	0.00	4.07	-21.06
216. 27 200	41 56.59	-72 43.59	57.30	CI	980338.58	-980342.96	17.68	-6.49	-0.03	0.00	13.30	6.78
216. 250 200	41 56.63	-71 56.55	101.50	CI	980297.03	-980343.02	31.32	-11.50	0.14	0.00	-14.67	-26.03
216. 259 200	41 56.67	-72 22.13	201.47	CI	980298.24	-980343.08	62.17	-22.83	0.20	0.00	17.33	-5.30
216. 97 200	41 56.73	-72 23.44	249.94	CI	980286.35	-980343.17	77.12	-28.31	0.37	0.00	20.30	-7.64
216. 47 200	41 56.74	-72 36.17	40.54	CI	980334.19	-980343.19	12.51	-4.60	-0.04	0.00	3.51	-1.13
216. 460 200	41 56.74	-73 23.25	197.21	CI	980278.11	-980343.19	60.85	-22.34	0.53	0.00	-4.23	-26.04
216. 634 200	41 56.75	-73 21.40	232.87	CI	980275.37	-980343.20	71.85	-26.36	0.35	0.00	4.02	-22.01
216. 117 200	41 56.77	-72 27.50	89.31	CI	980311.00	-980343.23	27.56	-10.12	0.19	0.00	-4.67	-14.60
216. 717 200	41 56.77	-73 8.73	354.18	CI	980269.63	-980343.23	109.28	-40.11	0.55	0.00	35.68	-3.88
216. 613 200	41 56.78	-72 50.15	102.72	CI	980337.64	-980343.25	31.70	-11.64	0.27	0.00	26.09	14.72
216. 245 200	41 56.85	-71 53.29	96.62	CI	980303.34	-980343.35	29.81	-10.95	0.10	0.00	-10.20	-21.05
216. 28 200	41 56.99	-72 44.54	90.53	CI	980332.55	-980343.56	27.93	-10.26	0.01	0.00	16.72	9.47
216. 461 200	41 57.04	-73 25.07	278.89	CI	980261.25	-980343.64	66.05	-31.59	0.29	0.00	3.66	-27.64
216. 261 200	41 57.05	-72 17.09	213.97	CI	980302.68	-980343.65	66.02	-24.24	0.22	0.00	25.05	1.03
216. 633 200	41 57.12	-72 56.53	321.87	CI	980294.44	-980343.76	99.31	-36.45	1.24	0.00	49.99	14.78
216. 716 200	41 57.12	-73 10.98	398.66	CI	980257.09	-980343.76	123.01	-45.14	0.47	0.00	36.34	-6.33
216. 115 200	41 57.16	-72 25.98	96.01	CI	980309.15	-980343.82	29.63	-10.68	0.05	0.00	-5.04	-15.67
216. 617 200	41 57.19	-72 46.14	71.78	CI	980337.86	-980343.86	22.15	-8.14	0.00	0.00	16.15	6.01
216. 73 200	41 57.23	-72 33.84	37.80	CI	980328.78	-980343.92	11.69	-4.26	-0.07	0.00	-3.48	-7.83
216. 31 200	41 57.26	-72 43.43	64.01	CI	980337.62	-980343.97	19.75	-7.25	-0.01	0.00	13.40	6.14
216. 463 200	41 57.27	-73 28.37	249.63	CI	980261.51	-980343.98	77.02	-28.28	0.33	0.00	-5.45	-33.40
216. 265 200	41 57.30	-72 11.49	245.35	CI	980283.08	-980344.03	91.13	-33.45	0.41	0.00	36.18	-2.66
216. 96 200	41 57.41	-72 22.57	202.39	CI	980298.45	-980344.19	62.45	-22.93	0.21	0.00	16.71	-6.01
216. 273 200	41 57.44	-72 9.39	195.07	CI	980298.07	-980344.24	60.19	-22.10	0.38	0.00	14.02	-7.70
216. 95 200	41 57.47	-72 24.32	235.00	CI	980285.93	-980344.28	72.51	-26.62	0.31	0.00	17.16	-9.15
216. 74 200	41 57.48	-72 32.46	39.62	CI	980325.53	-980344.30	12.23	-4.49	-0.03	0.00	-6.34	-11.08
216. 277 200	41 57.51	-71 51.81	178.00	CI	980288.98	-980344.34	54.92	-20.17	0.29	0.00	-0.44	-20.32
216. 179 200	41 57.53	-72 17.14	227.36	CI	980301.08	-980344.37	70.16	-25.76	0.32	0.00	26.67	1.43
216. 37 200	41 57.55	-72 39.00	37.19	CI	980336.56	-980344.40	11.48	-4.22	-0.07	0.00	5.64	1.35
216. 643 200	41 57.56	-73 1.20	153.92	CI	980321.62	-980344.42	47.49	-17.44	0.79	0.00	24.69	6.04
216. 77 200	41 57.57	-72 30.68	60.35	CI	980317.61	-980344.43	16.62	-6.84	0.00	0.00	-6.00	-14.64
216. 72 200	41 57.58	-72 34.50	37.69	CI	980331.11	-980344.45	11.57	-4.25	-0.07	0.00	-1.77	-6.09
216. 117 200	41 57.58	-72 27.50	89.31	CI	980311.00	-980343.23	27.56	-10.12	0.19	0.00	-4.67	-14.60

identification proj. sta. no.	latitude	longitude	elev.m	st	observed gravity	standard gravity	fr.-air bouguer	terrain special	anomalies fr.-air bouguer	spec. field	
ENERG. 458 200	41 57.71	-73 25.07	240.79	CT	980269.00	-980344.64	74.30	0.21	0.00	-1.34	-28.41
ENERG. 458 200	41 57.79	-71 55.92	111.25	CT	980300.83	-980344.76	34.33	0.06	0.00	-9.60	-22.15
ENERG. 462 200	41 57.79	-73 27.05	241.10	CT	980265.88	-980344.76	74.39	0.39	0.00	-4.49	-31.41
ENERG. 458 200	41 57.80	-72 41.62	56.08	CT	980337.83	-980344.78	17.30	-0.04	0.00	10.35	5.95
ENERG. 462 200	41 57.83	-72 35.63	36.58	CT	980335.59	-980344.82	11.29	-0.15	0.00	2.06	-2.17
ENERG. 458 200	41 57.89	-72 40.24	57.51	CT	980335.80	-980344.91	17.78	0.08	0.00	8.67	2.22
ENERG. 458 200	41 57.89	-72 27.53	76.20	CT	980314.90	-980344.91	23.51	0.12	0.00	-6.50	-15.02
ENERG. 458 200	41 57.90	-72 1.14	223.72	CT	980275.55	-980344.93	69.03	0.26	0.00	-0.55	-25.63
ENERG. 715 200	41 57.93	-73 13.06	379.48	CT	980260.21	-980344.97	117.09	0.70	0.00	32.33	-9.04
ENERG. 253 200	41 58.04	-71 59.26	168.86	CT	980289.90	-980345.14	52.10	0.27	0.00	-3.14	-22.00
ENERG. 655 200	41 58.04	-73 18.48	235.92	CT	980281.29	-980345.14	72.79	1.74	0.00	8.94	-16.05
ENERG. 459 200	41 58.06	-73 24.10	197.21	CT	980277.65	-980345.17	60.85	0.84	0.00	-6.67	-26.17
ENERG. 282 200	41 58.16	-71 48.67	150.86	CT	980284.24	-980345.32	46.56	0.13	0.00	-14.52	-31.49
ENERG. 283 200	41 58.17	-72 3.27	220.07	CT	980280.42	-980345.33	67.90	0.19	0.00	2.99	-21.75
ENERG. 254 200	41 58.22	-71 57.67	98.45	CT	980301.98	-980345.41	30.38	0.14	0.00	-13.05	-24.07
ENERG. 257 200	41 58.22	-72 21.48	164.90	CT	980300.51	-980345.41	50.88	0.45	0.00	13.98	-4.25
ENERG. 80 200	41 58.24	-72 32.19	43.28	CT	980324.51	-980345.44	13.35	-0.91	0.00	-7.58	-12.53
ENERG. 41 200	41 58.32	-72 39.79	38.71	CT	980339.92	-980345.56	11.94	-0.07	0.00	6.30	1.84
ENERG. 78 200	41 58.32	-72 30.92	55.78	CT	980319.93	-980345.56	17.21	-0.03	0.00	-8.42	-14.77
ENERG. 612 200	41 58.32	-72 51.66	209.40	CT	980322.71	-980345.56	64.61	-23.72	0.00	41.76	16.46
ENERG. 29 200	41 58.33	-72 44.96	97.54	CT	980332.42	-980345.57	30.10	-11.05	0.00	16.95	5.98
ENERG. 94 200	41 58.33	-72 24.97	184.10	CT	980301.85	-980345.57	56.81	-20.86	0.00	13.09	-7.46
ENERG. 650 200	41 58.33	-72 55.03	368.20	CT	980292.08	-980345.57	113.61	-41.69	0.00	60.12	19.34
ENERG. 656 200	41 58.43	-73 18.39	465.73	CT	980242.37	-980345.72	143.70	-52.72	0.00	40.35	-11.45
ENERG. 33 200	41 58.47	-72 42.57	60.96	CT	980338.41	-980345.78	18.81	-6.91	0.00	11.44	4.50
ENERG. 720 200	41 58.48	-73 8.66	405.69	CT	980262.01	-980345.80	125.17	-45.93	0.00	41.38	-4.08
ENERG. 191 200	41 58.52	-72 18.68	180.44	CT	980312.79	-980345.86	55.68	-20.44	0.00	22.61	2.33
ENERG. 32 200	41 58.55	-72 43.10	53.34	CT	980340.76	-980345.90	16.48	-6.05	0.00	11.32	5.27
ENERG. 653 200	41 58.55	-73 21.44	195.94	CT	980284.23	-980345.90	60.47	-22.20	0.00	-1.20	-23.06
ENERG. 45 200	41 58.59	-72 35.55	46.94	CT	980334.21	-980345.95	14.48	-5.32	0.00	2.74	-2.62
ENERG. 85 200	41 58.59	-72 34.54	40.84	CT	980332.19	-980345.96	12.60	-4.63	0.00	-1.17	-5.86
ENERG. 180 200	41 58.62	-72 16.50	245.67	CT	980304.00	-980346.01	75.80	-27.83	0.00	33.79	6.25
ENERG. 43 200	41 58.72	-72 38.14	37.49	CT	980339.30	-980346.16	11.57	-4.25	0.00	4.71	0.39
ENERG. 92 200	41 58.77	-72 24.09	217.32	CT	980290.22	-980346.23	67.06	-24.62	0.00	17.05	-7.25
ENERG. 636 200	41 58.77	-73 6.19	378.87	CT	980274.12	-980346.23	116.90	-42.90	0.00	44.79	2.34
ENERG. 634 200	41 58.78	-72 59.90	313.03	CT	980293.76	-980346.25	96.59	-55.45	0.00	44.10	9.23
ENERG. 457 200	41 58.83	-73 26.13	355.70	CT	980244.40	-980346.32	109.75	-40.28	0.00	7.83	-30.49
ENERG. 90 200	41 58.87	-72 26.89	79.25	CT	980318.35	-980346.38	24.45	-8.98	0.00	-3.58	-12.41
ENERG. 34 200	41 58.88	-72 40.80	53.04	CT	980337.57	-980346.40	16.37	-6.01	0.00	7.54	1.50
ENERG. 456 200	41 58.88	-73 28.04	256.64	CT	980265.38	-980346.40	74.19	-29.07	0.00	-1.03	-30.20

NEWENLAND GRAVITY REDUCED BY USGS
TERRAIN CORRECTIONS
density: 2.67

identification proj. sta. no.	location latitude longitude	elevr/m	st	observed gravity	standard gravity	fr.-air bouguer	corrections terrain special	anomalies fr.-air bouguer	spec. field
NEWENB. 276 200	41 50.91 -72 13.15	265.18	C1	980209.02	-980346.44	81.82	-50.04 0.33	34.40	4.69
NEWENB. 610 200	41 58.92 -72 48.44	65.53	C1	980342.68	-980346.46	20.22	-7.43 0.13	16.44	9.14
NEWENB. 232 200	41 58.93 -72 4.95	217.32	C1	980287.96	-980346.47	67.06	-24.62 0.18	8.55	-15.89
NEWENB. 246 200	41 58.93 -71 53.52	137.77	C1	980300.03	-980346.47	42.51	-15.61 0.08	-3.93	-19.46
NEWENB. 635 200	41 58.95 -73 2.73	183.79	C1	980314.96	-980346.50	56.71	-20.82 1.03	25.17	5.38
NEWENB. 247 200	41 58.98 -71 55.33	99.36	C1	980302.22	-980346.54	30.66	-11.26 0.16	-13.66	-24.76
NEWENB. 42 200	41 58.99 -72 39.95	41.76	C1	980340.00	-980346.56	12.89	-4.73 -0.07	6.33	1.53
NEWENB. 30 200	41 59.00 -72 44.05	92.66	C1	980332.76	-980346.58	28.54	-10.50 0.04	14.77	4.51
NEWENB. 251 200	41 59.06 -72 7.00	282.85	C1	980282.55	-980346.67	87.27	-52.04 0.44	22.95	-8.65
NEWENB. 278 200	41 59.08 -71 50.69	166.73	C1	980292.57	-980346.70	51.45	-18.89 0.15	-2.68	-21.42
NEWENB. 79 200	41 59.10 -72 30.30	59.44	C1	980319.89	-980346.73	18.34	-6.74 -0.03	-6.50	-15.27
NEWENB. 234 200	41 59.11 -72 1.16	203.61	C1	980283.94	-980346.74	62.83	-23.07 0.21	0.03	-22.83
NEWENB. 87 200	41 59.15 -72 29.09	67.67	C1	980317.75	-980346.80	20.88	-7.67 0.01	-6.17	-15.03
NEWENB. 81 200	41 59.16 -72 31.71	57.00	C1	980322.52	-980346.82	17.59	-6.46 -0.02	-6.71	-13.19
NEWENB. 714 200	41 59.23 -73 12.97	377.04	C1	980259.29	-980346.92	116.33	-42.69 0.46	26.70	-13.53
NEWENB. 723 200	41 59.26 -73 11.10	432.82	C1	980252.30	-980346.96	133.54	-49.00 0.55	38.68	-9.57
NEWENB. 91 200	41 59.33 -72 25.57	124.66	C1	980315.43	-980347.07	38.47	-14.13 0.49	0.83	-6.61
NEWENB. 279 200	41 59.34 -71 48.28	151.49	C1	980283.79	-980347.08	46.74	-17.17 0.22	-16.55	-33.50
NEWENB. 651 200	41 59.34 -72 56.35	346.86	C1	980295.69	-980347.08	107.02	-39.28 1.18	53.63	17.53
NEWENB. 86 200	41 59.36 -72 34.33	36.58	C1	980352.93	-980347.12	11.29	-4.15 -0.08	-2.90	-7.13
NEWENB. 258 200	41 59.44 -72 21.53	259.76	C1	980293.50	-980347.24	79.85	-29.31 0.43	26.11	-2.77
NEWENB. 93 200	41 59.46 -72 22.79	187.76	C1	980306.11	-980347.27	57.94	-21.27 0.40	16.78	-4.09
NEWENB. 611 200	41 59.48 -72 45.36	84.12	C1	980336.75	-980347.29	25.96	-9.53 0.01	15.42	5.90
NEWENB. 44 200	41 59.56 -72 38.82	64.31	C1	980334.84	-980347.42	19.84	-7.29 0.04	7.26	0.01
NEWENB. 274 200	41 59.62 -72 9.55	306.46	C1	980284.68	-980347.50	94.56	-34.71 0.58	31.74	-2.39
NEWENB. 275 200	41 59.62 -72 11.87	304.63	C1	980291.55	-980347.50	93.69	-34.50 0.41	37.84	3.75
NEWENB. 255 200	41 59.63 -71 58.06	143.67	C1	980297.01	-980347.52	44.39	-16.30 0.08	-6.12	-22.34
NEWENB. 256 200	41 59.67 -72 16.94	183.79	C1	980314.65	-980347.58	56.71	-20.82 0.23	23.78	3.19
NEWENB. 62 200	41 59.71 -72 31.82	57.91	C1	980374.27	-980347.64	17.87	-6.50 -0.04	-5.50	-12.10
NEWENB. 652 200	41 59.73 -72 53.32	323.39	C1	980303.72	-980347.67	99.76	-36.62 0.65	55.83	19.86
NEWENB. 68 200	41 59.76 -72 27.58	60.55	C1	980320.64	-980347.71	18.62	-6.84 0.03	-6.45	-15.21
NEWENB. 455 200	41 59.80 -73 24.45	238.96	C1	980271.54	-980347.78	73.73	-27.07 0.41	-2.71	-29.37
NEWENB. 64 200	41 59.87 -72 35.34	39.32	C1	980336.73	-980347.88	12.13	-4.46 -0.07	0.96	-3.55
NEWENB. 454 200	41 59.93 -73 25.50	210.62	C1	980274.53	-980347.97	64.99	-23.88 0.96	-8.85	-31.55
NEWENB. 63 200	41 59.94 -72 33.39	40.54	C1	980330.63	-980347.99	12.51	-4.60 -0.07	-4.65	-9.32
NEWENB. 69 200	41 59.94 -72 27.23	93.70	C1	980321.66	-980347.99	14.66	-7.22 0.10	-6.47	-13.59
NEWENB. 22102007	42 0.10 -71 54.40	135.60		980299.30	-980348.22	41.84	-15.37 0.08	-7.08	-22.39
NEWENB. 22102003	42 0.10 -71 58.90	138.90		980299.30	-980348.22	43.17	-15.65 0.10	-5.75	-21.50
NEWENB. 22103002	42 0.10 -72 36.50	53.30		980327.20	-980348.22	16.45	-6.84 -0.05	-6.57	-13.68

identification proj. sta. no.	latitude	longitude	elev.m	st	observed gravity	standard gravity	fr.-air bouguer	corrections terrain special	anomalies fr.-air bouguer	spec. field
NEVENG. 22102005	42 0.20	-71 59.70	129.50		980297.53	-980348.38	39.96	-14.67	-10.89	08951
NEVENG. 453 200	42 0.23	-73 25.46	242.01	CT	980272.21	-980348.42	74.67	-27.41	-1.54	08951
NEVENG. 22102009	42 0.30	-71 49.30	159.10		980288.46	-980348.52	49.09	-18.03	-10.97	08951
NEVENG. 22102008	42 0.30	-71 52.70	142.70		980299.00	-980348.52	46.19	-16.96	-3.53	08951
NEVENG. 22103003	42 0.30	-72 33.60	42.70		980350.98	-980348.52	13.18	-4.84	-4.36	08951
NEVENG. 22103001	42 0.40	-72 30.60	67.40		980321.46	-980348.67	20.80	-7.64	-6.41	08951
NEVENG. 447 200	42 0.43	-73 21.75	196.90	CT	980284.77	-980348.72	60.76	-22.31	-3.19	08951
NEVENG. 22102007	42 0.50	-71 52.30	146.30		980300.38	-980348.82	45.14	-16.56	-3.50	08951
NEVENG. 22102002	42 0.60	-71 58.10	134.70		980300.03	-980348.97	41.56	-15.26	-7.38	08951
NEVENG. 442 200	42 0.66	-73 15.93	234.09	CT	980279.05	-980349.06	72.23	-26.52	2.22	08951
NEVENG. 444 200	42 0.68	-73 18.34	211.53	CT	980284.92	-980349.09	65.27	-23.96	1.10	08951
NEVENG. 22103009	42 0.80	-72 31.80	53.00		980327.59	-980349.27	16.35	-6.01	-5.33	08951
NEVENG. 22103009	42 0.80	-72 37.00	34.70		980340.64	-980349.27	10.71	-3.93	-2.08	08951
NEVENG. 452 200	42 0.86	-73 25.76	238.66	CT	980264.50	-980349.36	73.64	-27.04	-6.22	08951
NEVENG. 448 200	42 0.97	-73 21.82	203.61	CT	980283.51	-980349.53	62.83	-23.07	-3.19	08951
NEVENG. 22103000	42 1.10	-72 30.20	73.50		980321.17	-980349.72	22.68	-8.33	-5.67	08951
NEVENG. 22102000	42 1.20	-71 50.20	150.30		980293.75	-980349.87	46.38	-17.03	-4.74	08951
NEVENG. 22103008	42 1.20	-72 32.40	54.60		980329.75	-980349.87	16.85	-6.19	-3.27	08951
NEVENG. 441 200	42 1.26	-73 15.41	301.45	CT	980265.70	-980349.96	93.01	-34.14	8.84	08951
NEVENG. 22102006	42 1.30	-71 54.90	139.60		980297.09	-980350.02	43.08	-15.82	-9.65	08951
NEVENG. 22103004	42 1.40	-72 34.70	39.00		980336.66	-980350.17	12.03	-4.42	-1.48	08951
NEVENG. 445 200	42 1.45	-73 19.49	206.35	CT	980286.19	-980350.25	63.67	-23.38	-0.39	08951
NEVENG. 22102004	42 1.50	-71 56.80	117.00		980301.80	-980350.32	36.10	-13.26	-12.42	08951
NEVENG. 22102009	42 1.70	-71 52.70	151.20		980298.32	-980350.62	46.65	-17.13	-3.65	08951
NEVENG. 22102000	42 1.70	-71 59.30	178.60		980294.78	-980350.62	55.11	-20.24	-0.73	08951
NEVENG. 22000803	42 1.80	-72 4.30	243.80		980289.92	-980350.77	75.23	-27.62	-14.38	02750
NEVENG. 22000822	42 1.80	-72 35.50	15.20		980343.58	-980350.77	4.69	-1.72	-2.50	02750
NEVENG. 22000821	42 1.80	-72 35.70	14.60		980344.43	-980350.77	4.51	-1.66	-1.63	02750
NEVENG. 22102001	42 1.90	-71 58.40	137.20		980302.24	-980350.92	42.33	-15.55	-6.35	08951
NEVENG. 22000820	42 1.90	-72 35.80	16.20		980344.84	-980350.92	5.00	-1.84	-1.08	02750
NEVENG. 22000818	42 1.90	-72 36.00	15.20		980345.35	-980350.92	4.69	-1.72	-0.38	02750
NEVENG. 22000810	42 1.90	-72 36.20	14.60		980345.44	-980350.92	4.51	-1.66	-0.37	02750
NEVENG. 22102001	42 2.00	-71 49.00	197.80		980278.06	-980351.07	61.03	-22.41	-11.98	08951
NEVENG. 22000910	42 2.00	-72 19.30	192.00		980315.56	-980351.07	59.24	-21.75	23.73	02750
NEVENG. 22000831	42 2.00	-72 36.70	22.90		980344.34	-980351.07	7.07	-2.60	0.34	02750
NEVENG. 22000832	42 2.00	-72 37.00	26.50		980344.20	-980351.07	8.18	-3.00	-1.40	02750
NEVENG. 443 200	42 2.14	-73 17.92	207.87	CT	980285.01	-980351.28	64.14	-23.55	-2.13	08951
NEVENG. 446 200	42 2.29	-73 20.45	202.08	CT	980285.27	-980351.51	62.35	-22.89	-3.69	08951
NEVENG. 451 200	42 2.36	-73 25.50	227.08	CT	980271.55	-980351.61	70.07	-25.72	-10.19	08951
NEVENG. 440 200	42 2.42	-73 23.46	233.17	CT	980275.59	-980351.70	71.95	-26.41	-4.16	08951

NEWENGLAND GRAVITY REDUCED BY USGS
 TERRAIN CORRECTIONS
 density: 2.67

bouguer gravity list

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identification proj. sta. no.	latitude	location longitude	elev.m	st	observed gravity	standard gravity	fr.-air bouguer	terrain special	corrections	fr.-air bouguer	anomalies	spec field
NEWENG. 440 200	42 2.43	-73 16.38	259.99	CI	980276.00	-980351.72	80.22	0.00	-29.45	4.50	-24.63	02/50
NEWENG. 22090859	42 2.50	-73 6.10	365.00		980269.05	-980351.62	118.79	0.00	-43.59	30.02	-8.03	
NEWENG. 450 200	42 2.51	-73 24.46	243.84	CI	980271.68	-980351.64	75.24	0.00	-27.62	-4.92	-32.06	
NEWENG. 22090845	42 2.70	-73 22.40	276.10		980268.64	-980352.12	65.19	0.00	-31.27	1.71	-29.25	02753