

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/30/2003

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	49.20 3.26 0.00	32.91 2.47 0.00	30.66 2.22 0.00	30.52 2.16 0.00	30.54 2.16 0.00	33.67 2.41 0.00	35.71 2.68 0.00	38.64 2.93 0.00	48.19 3.65 -2.05	50.24 3.84 -0.71	50.23 4.23 0.00	50.17 4.25 -1.15	50.24 4.36 0.00	50.23 4.20 -1.35	49.23 3.81 -4.50	49.23 3.81 -4.50	51.25 4.05 -4.62	58.48 4.20 -9.56	61.44 4.13 0.00	68.83 4.62 0.00	61.12 4.21 0.00	64.85 3.98 -8.54	56.64 2.93 -11.22	53.66 3.02 -8.15
74TH STREET_GT_1 24260	49.20 3.26 0.00	32.91 2.47 0.00	30.66 2.22 0.00	30.52 2.16 0.00	30.54 2.16 0.00	33.67 2.41 0.00	35.71 2.68 0.00	38.64 2.93 0.00	48.19 3.65 -2.05	50.24 3.84 -0.71	50.23 4.23 0.00	50.17 4.25 -1.15	50.24 4.36 0.00	50.23 4.20 -1.35	49.23 3.81 -4.50	49.23 3.81 -4.50	51.25 4.05 -4.62	58.48 4.20 -9.56	61.44 4.13 0.00	68.83 4.62 0.00	61.12 4.21 0.00	64.85 3.98 -8.54	56.64 2.93 -11.22	53.66 3.02 -8.15
74TH STREET_GT_2 24261	49.20 3.26 0.00	32.91 2.47 0.00	30.66 2.22 0.00	30.52 2.16 0.00	30.54 2.16 0.00	33.67 2.41 0.00	35.71 2.68 0.00	38.64 2.93 0.00	48.19 3.65 -2.05	50.24 3.84 -0.71	50.23 4.23 0.00	50.17 4.25 -1.15	50.24 4.36 0.00	50.23 4.20 -1.35	49.23 3.81 -4.50	49.23 3.81 -4.50	51.25 4.05 -4.62	58.48 4.20 -9.56	61.44 4.13 0.00	68.83 4.62 0.00	61.12 4.21 0.00	64.85 3.98 -8.54	56.64 2.93 -11.22	53.66 3.02 -8.15
ADK HUDSON___FALLS 24011	47.13 1.19 0.00	31.35 0.91 0.00	29.26 0.82 0.00	29.18 0.82 0.00	29.20 0.82 0.00	32.20 0.94 0.00	34.71 1.68 0.00	37.82 2.11 0.00	47.54 2.59 -2.46	49.56 3.02 -0.85	48.30 2.30 0.00	48.48 2.33 -1.38	48.22 2.34 0.00	48.49 2.19 -1.62	48.25 1.92 -5.41	48.25 1.92 -5.41	50.13 2.00 -5.55	58.54 2.33 -11.49	60.18 2.87 0.00	67.42 3.21 0.00	59.64 2.73 0.00	66.37 2.35 -11.69	59.59 1.74 -15.36	54.97 1.32 -11.16
ADK RESOURCE___RCVRY 23798	47.13 1.19 0.00	31.35 0.91 0.00	29.26 0.82 0.00	29.18 0.82 0.00	29.20 0.82 0.00	32.20 0.94 0.00	34.71 1.68 0.00	37.82 2.11 0.00	47.54 2.59 -2.46	49.56 3.02 -0.85	48.30 2.30 0.00	48.48 2.33 -1.38	48.22 2.34 0.00	48.49 2.19 -1.62	48.25 1.92 -5.41	48.25 1.92 -5.41	50.13 2.00 -5.55	58.54 2.33 -11.49	60.18 2.87 0.00	67.42 3.21 0.00	59.64 2.73 0.00	66.37 2.35 -11.69	59.59 1.74 -15.36	54.97 1.32 -11.16
ADK S GLENS___FALLS 24028	47.13 1.19 0.00	31.35 0.91 0.00	29.26 0.82 0.00	29.18 0.82 0.00	29.20 0.82 0.00	32.20 0.94 0.00	34.71 1.68 0.00	37.82 2.11 0.00	47.54 2.59 -2.46	49.56 3.02 -0.85	48.30 2.30 0.00	48.48 2.33 -1.38	48.22 2.34 0.00	48.49 2.19 -1.62	48.25 1.92 -5.41	48.25 1.92 -5.41	50.13 2.00 -5.55	58.54 2.33 -11.49	60.18 2.87 0.00	67.42 3.21 0.00	59.64 2.73 0.00	66.37 2.35 -11.69	59.59 1.74 -15.36	54.97 1.32 -11.16
ADK_NYS___DAM 23527	47.73 1.79 0.00	31.78 1.34 0.00	29.69 1.25 0.00	29.61 1.25 0.00	29.63 1.25 0.00	32.64 1.38 0.00	34.75 1.72 0.00	37.60 1.89 0.00	47.15 2.25 -2.41	48.99 2.47 -0.83	48.39 2.39 0.00	48.49 2.37 -1.35	48.31 2.43 0.00	48.55 2.28 -1.59	48.21 2.00 -5.29	48.21 2.00 -5.29	50.10 2.09 -5.43	58.28 2.33 -11.23	60.06 2.75 0.00	67.29 3.08 0.00	59.64 2.73 0.00	66.13 2.56 -11.24	59.25 2.00 -14.76	55.12 1.91 -10.72
AIR_PRODUCTS___DRP 24190	47.59 1.65 0.00	31.69 1.25 0.00	29.61 1.17 0.00	29.55 1.19 0.00	29.57 1.19 0.00	32.54 1.28 0.00	34.62 1.59 0.00	37.53 1.82 0.00	47.10 2.21 -2.40	48.99 2.47 -0.83	48.35 2.35 0.00	48.44 2.33 -1.34	48.27 2.39 0.00	48.54 2.28 -1.58	48.20 2.00 -5.28	48.20 2.00 -5.28	50.00 2.00 -5.42	58.18 2.24 -11.22	60.00 2.69 0.00	67.16 2.95 0.00	59.53 2.62 0.00	66.07 2.56 -11.18	59.09 1.91 -14.69	54.94 1.78 -10.67
ALBANY___1 23571	47.59 1.65 0.00	31.69 1.25 0.00	29.61 1.17 0.00	29.55 1.19 0.00	29.57 1.19 0.00	32.54 1.28 0.00	34.62 1.59 0.00	37.53 1.82 0.00	47.10 2.21 -2.40	48.99 2.47 -0.83	48.35 2.35 0.00	48.44 2.33 -1.34	48.27 2.39 0.00	48.54 2.28 -1.58	48.20 2.00 -5.28	48.20 2.00 -5.28	50.00 2.00 -5.42	58.18 2.24 -11.22	60.00 2.69 0.00	67.16 2.95 0.00	59.53 2.62 0.00	66.07 2.56 -11.18	59.09 1.91 -14.69	54.94 1.78 -10.67
ALBANY___2 23572	47.59 1.65 0.00	31.69 1.25 0.00	29.61 1.17 0.00	29.55 1.19 0.00	29.57 1.19 0.00	32.54 1.28 0.00	34.62 1.59 0.00	37.53 1.82 0.00	47.10 2.21 -2.40	48.99 2.47 -0.83	48.35 2.35 0.00	48.44 2.33 -1.34	48.27 2.39 0.00	48.54 2.28 -1.58	48.20 2.00 -5.28	48.20 2.00 -5.28	50.00 2.00 -5.42	58.18 2.24 -11.22	60.00 2.69 0.00	67.16 2.95 0.00	59.53 2.62 0.00	66.07 2.56 -11.18	59.09 1.91 -14.69	54.94 1.78 -10.67
ALBANY___3 23573	47.59 1.65 0.00	31.69 1.25 0.00	29.61 1.17 0.00	29.55 1.19 0.00	29.57 1.19 0.00	32.54 1.28 0.00	34.62 1.59 0.00	37.53 1.82 0.00	47.10 2.21 -2.40	48.99 2.47 -0.83	48.35 2.35 0.00	48.44 2.33 -1.34	48.27 2.39 0.00	48.54 2.28 -1.58	48.20 2.00 -5.28	48.20 2.00 -5.28	50.00 2.00 -5.42	58.18 2.24 -11.22	60.00 2.69 0.00	67.16 2.95 0.00	59.53 2.62 0.00	66.07 2.56 -11.18	59.09 1.91 -14.69	54.94 1.78 -10.67
ALBANY___4 23574	47.59 1.65 0.00	31.69 1.25 0.00	29.61 1.17 0.00	29.55 1.19 0.00	29.57 1.19 0.00	32.54 1.28 0.00	34.62 1.59 0.00	37.53 1.82 0.00	47.10 2.21 -2.40	48.99 2.47 -0.83	48.35 2.35 0.00	48.44 2.33 -1.34	48.27 2.39 0.00	48.54 2.28 -1.58	48.20 2.00 -5.28	48.20 2.00 -5.28	50.00 2.00 -5.42	58.18 2.24 -11.22	60.00 2.69 0.00	67.16 2.95 0.00	59.53 2.62 0.00	66.07 2.56 -11.18	59.09 1.91 -14.69	54.94 1.78 -10.67

ALCOA_RYNLDS___DRP 24188	46.08 0.14 0.00	30.44 0.00 0.00	28.41 -0.03 0.00	28.33 -0.03 0.00	28.35 -0.03 0.00	31.26 0.00 0.00	33.00 -0.03 0.00	35.82 0.11 0.00	42.62 0.13 0.00	45.74 0.05 0.00	45.77 -0.23 0.00	44.55 -0.22 0.00	45.65 -0.23 0.00	44.55 -0.13 0.00	40.88 -0.04 0.00	40.88 -0.04 0.00	42.54 -0.04 0.00	44.68 -0.04 0.00	56.74 -0.57 0.00	63.50 -0.71 0.00	56.40 -0.51 0.00	52.38 0.05 0.00	42.66 0.17 0.00	42.62 0.13 0.00
ALLEGHENY___COGEN 23514	44.70 -1.24 0.00	29.37 -1.07 0.00	27.47 -0.97 0.00	27.28 -1.08 0.00	27.30 -1.08 0.00	30.13 -1.13 0.00	31.64 -1.39 0.00	33.89 -1.82 0.00	40.87 -2.00 -0.38	44.18 -1.64 -0.13	45.03 -0.97 0.00	43.46 -1.52 -0.21	44.55 -1.33 0.00	43.23 -1.70 -0.25	39.83 -1.92 -0.83	39.83 -1.92 -0.83	41.56 -1.87 -0.85	44.06 -2.42 -1.76	55.25 -2.06 0.00	62.16 -2.05 0.00	54.69 -2.22 0.00	51.16 -2.67 -1.50	42.51 -1.95 -1.97	42.14 -1.78 -1.43
AMERICAN_REF_FUEL 24010	41.85 -4.09 0.00	27.52 -2.92 0.00	25.74 -2.70 0.00	25.55 -2.81 0.00	25.57 -2.81 0.00	28.20 -3.06 0.00	29.13 -3.90 0.00	30.71 -5.00 0.00	36.87 -5.95 -0.33	39.59 -6.21 -0.11	40.43 -5.57 0.00	38.68 -6.27 -0.18	39.78 -6.10 0.00	38.72 -6.17 -0.21	35.78 -5.85 -0.71	35.78 -5.85 -0.71	37.31 -6.00 -0.73	39.93 -6.31 -1.52	51.01 -6.30 0.00	57.40 -6.81 0.00	50.54 -6.37 0.00	46.66 -6.96 -1.29	38.67 -5.52 -1.70	38.92 -4.80 -1.23
ARTHUR_KILL_GT_1 23520	49.11 3.17 0.00	32.78 2.34 0.00	30.54 2.10 0.00	30.43 2.07 0.00	30.48 2.10 0.00	33.51 2.25 0.00	35.47 2.44 0.00	38.39 2.68 0.00	47.89 3.36 -2.04	49.95 3.56 -0.70	50.05 4.05 0.00	49.98 4.07 -1.14	50.05 4.17 0.00	50.10 4.07 -1.35	49.10 3.68 -4.50	49.10 3.68 -4.50	50.99 3.79 -4.62	58.22 3.94 -9.56	61.15 3.84 0.00	68.58 4.37 0.00	61.01 4.10 0.00	64.79 3.92 -8.54	56.64 2.93 -11.22	53.66 3.02 -8.15
ARTHUR_KILL_2 23512	49.11 3.17 0.00	32.78 2.34 0.00	30.54 2.10 0.00	30.43 2.07 0.00	30.48 2.10 0.00	33.51 2.25 0.00	35.47 2.44 0.00	38.39 2.68 0.00	47.89 3.36 -2.04	49.95 3.56 -0.70	50.05 4.05 0.00	49.98 4.07 -1.14	50.05 4.17 0.00	50.10 4.07 -1.35	49.10 3.68 -4.50	49.10 3.68 -4.50	50.99 3.79 -4.62	58.22 3.94 -9.56	61.15 3.84 0.00	68.58 4.37 0.00	61.01 4.10 0.00	64.79 3.92 -8.54	56.64 2.93 -11.22	53.66 3.02 -8.15
ARTHUR_KILL_3 23513	49.06 3.12 0.00	32.81 2.37 0.00	30.54 2.10 0.00	30.43 2.07 0.00	30.42 2.04 0.00	33.57 2.31 0.00	35.61 2.58 0.00	38.53 2.82 0.00	48.07 3.53 -2.05	50.10 3.70 -0.71	50.09 4.09 0.00	49.99 4.07 -1.15	50.10 4.22 0.00	50.10 4.07 -1.35	49.10 3.68 -4.50	49.10 3.68 -4.50	51.12 3.92 -4.62	58.31 4.03 -9.56	61.21 3.90 0.00	68.58 4.37 0.00	60.95 4.04 0.00	64.64 3.77 -8.54	56.51 2.80 -11.22	53.57 2.93 -8.15
ASHOKAN____ 23654	48.60 2.66 0.00	32.39 1.95 0.00	30.20 1.76 0.00	30.15 1.79 0.00	30.17 1.79 0.00	33.23 1.97 0.00	35.18 2.15 0.00	37.71 2.00 0.00	47.23 2.59 -2.15	49.31 2.88 -0.74	49.17 3.17 0.00	49.15 3.18 -1.20	49.14 3.26 0.00	49.23 3.13 -1.42	48.43 2.78 -4.73	48.39 2.74 -4.73	50.38 2.94 -4.86	57.95 3.18 -10.05	60.58 3.27 0.00	67.81 3.60 0.00	60.21 3.30 0.00	64.77 3.14 -9.30	56.99 2.29 -12.21	53.95 2.59 -8.87
ASTORIA 5-9____ 23662	49.52 3.58 0.00	33.24 2.80 0.00	30.97 2.53 0.00	30.83 2.47 0.00	30.85 2.47 0.00	33.85 2.59 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.35 3.82 -2.04	50.46 4.07 -0.70	50.55 4.55 0.00	50.48 4.57 -1.14	50.56 4.68 0.00	50.50 4.47 -1.35	49.47 4.05 -4.50	49.47 4.05 -4.50	51.51 4.30 -4.63	58.81 4.52 -9.57	61.78 4.47 0.00	69.15 4.94 0.00	61.46 4.55 0.00	65.11 4.24 -8.54	56.85 3.14 -11.22	54.00 3.36 -8.15
ASTORIA GT2____ 23536	49.52 3.58 0.00	33.24 2.80 0.00	30.97 2.53 0.00	30.83 2.47 0.00	30.85 2.47 0.00	33.85 2.59 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.35 3.82 -2.04	50.46 4.07 -0.70	50.55 4.55 0.00	50.48 4.57 -1.14	50.56 4.68 0.00	50.50 4.47 -1.35	49.47 4.05 -4.50	49.47 4.05 -4.50	51.51 4.30 -4.63	58.81 4.52 -9.57	61.78 4.47 0.00	69.15 4.94 0.00	61.46 4.55 0.00	65.11 4.24 -8.54	56.85 3.14 -11.22	54.00 3.36 -8.15
ASTORIA GT3____ 23731	49.52 3.58 0.00	33.24 2.80 0.00	30.97 2.53 0.00	30.83 2.47 0.00	30.85 2.47 0.00	33.85 2.59 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.35 3.82 -2.04	50.46 4.07 -0.70	50.55 4.55 0.00	50.48 4.57 -1.14	50.56 4.68 0.00	50.50 4.47 -1.35	49.47 4.05 -4.50	49.47 4.05 -4.50	51.51 4.30 -4.63	58.81 4.52 -9.57	61.78 4.47 0.00	69.15 4.94 0.00	61.46 4.55 0.00	65.11 4.24 -8.54	56.85 3.14 -11.22	54.00 3.36 -8.15
ASTORIA GT4____ 23727	49.52 3.58 0.00	33.24 2.80 0.00	30.97 2.53 0.00	30.83 2.47 0.00	30.85 2.47 0.00	33.85 2.59 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.35 3.82 -2.04	50.46 4.07 -0.70	50.55 4.55 0.00	50.48 4.57 -1.14	50.56 4.68 0.00	50.50 4.47 -1.35	49.47 4.05 -4.50	49.47 4.05 -4.50	51.51 4.30 -4.63	58.81 4.52 -9.57	61.78 4.47 0.00	69.15 4.94 0.00	61.46 4.55 0.00	65.11 4.24 -8.54	56.85 3.14 -11.22	54.00 3.36 -8.15
ASTORIA_GT2_1 24094	49.52 3.58 0.00	33.24 2.80 0.00	30.97 2.53 0.00	30.83 2.47 0.00	30.85 2.47 0.00	33.85 2.59 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.35 3.82 -2.04	50.46 4.07 -0.70	50.55 4.55 0.00	50.48 4.57 -1.14	50.56 4.68 0.00	50.50 4.47 -1.35	49.47 4.05 -4.50	49.47 4.05 -4.50	51.51 4.30 -4.63	58.81 4.52 -9.57	61.78 4.47 0.00	69.15 4.94 0.00	61.46 4.55 0.00	65.11 4.24 -8.54	56.85 3.14 -11.22	54.00 3.36 -8.15
ASTORIA_GT2_2 24095	49.52 3.58 0.00	33.24 2.80 0.00	30.97 2.53 0.00	30.83 2.47 0.00	30.85 2.47 0.00	33.85 2.59 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.35 3.82 -2.04	50.46 4.07 -0.70	50.55 4.55 0.00	50.48 4.57 -1.14	50.56 4.68 0.00	50.50 4.47 -1.35	49.47 4.05 -4.50	49.47 4.05 -4.50	51.51 4.30 -4.63	58.81 4.52 -9.57	61.78 4.47 0.00	69.15 4.94 0.00	61.46 4.55 0.00	65.11 4.24 -8.54	56.85 3.14 -11.22	54.00 3.36 -8.15
ASTORIA_GT2_3 24096	49.52 3.58 0.00	33.24 2.80 0.00	30.97 2.53 0.00	30.83 2.47 0.00	30.85 2.47 0.00	33.85 2.59 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.35 3.82 -2.04	50.46 4.07 -0.70	50.55 4.55 0.00	50.48 4.57 -1.14	50.56 4.68 0.00	50.50 4.47 -1.35	49.47 4.05 -4.50	49.47 4.05 -4.50	51.51 4.30 -4.63	58.81 4.52 -9.57	61.78 4.47 0.00	69.15 4.94 0.00	61.46 4.55 0.00	65.11 4.24 -8.54	56.85 3.14 -11.22	54.00 3.36 -8.15
ASTORIA_GT2_4 24097	49.52 3.58 0.00	33.24 2.80 0.00	30.97 2.53 0.00	30.83 2.47 0.00	30.85 2.47 0.00	33.85 2.59 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.35 3.82 -2.04	50.46 4.07 -0.70	50.55 4.55 0.00	50.48 4.57 -1.14	50.56 4.68 0.00	50.50 4.47 -1.35	49.47 4.05 -4.50	49.47 4.05 -4.50	51.51 4.30 -4.63	58.81 4.52 -9.57	61.78 4.47 0.00	69.15 4.94 0.00	61.46 4.55 0.00	65.11 4.24 -8.54	56.85 3.14 -11.22	54.00 3.36 -8.15
ASTORIA_GT3_1 24098	49.52 3.58 0.00	33.24 2.80 0.00	30.97 2.53 0.00	30.83 2.47 0.00	30.85 2.47 0.00	33.85 2.59 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.35 3.82 -2.04	50.46 4.07 -0.70	50.55 4.55 0.00	50.48 4.57 -1.14	50.56 4.68 0.00	50.50 4.47 -1.35	49.47 4.05 -4.50	49.47 4.05 -4.50	51.51 4.30 -4.63	58.81 4.52 -9.57	61.78 4.47 0.00	69.15 4.94 0.00	61.46 4.55 0.00	65.11 4.24 -8.54	56.85 3.14 -11.22	54.00 3.36 -8.15

ASTORIA_GT3_2 24099	49.52 3.58 0.00	33.24 2.80 0.00	30.97 2.53 0.00	30.83 2.47 0.00	30.85 2.47 0.00	33.85 2.59 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.35 3.82 -2.04	50.46 4.07 -0.70	50.55 4.55 0.00	50.48 4.57 -1.14	50.56 4.68 0.00	50.50 4.47 -1.35	49.47 4.05 -4.50	49.47 4.05 -4.50	51.51 4.30 -4.63	58.81 4.52 -9.57	61.78 4.47 0.00	69.15 4.94 0.00	61.46 4.55 0.00	65.11 4.24 -8.54	56.85 3.14 -11.22	54.00 3.36 -8.15
ASTORIA_GT3_3 24100	49.52 3.58 0.00	33.24 2.80 0.00	30.97 2.53 0.00	30.83 2.47 0.00	30.85 2.47 0.00	33.85 2.59 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.35 3.82 -2.04	50.46 4.07 -0.70	50.55 4.55 0.00	50.48 4.57 -1.14	50.56 4.68 0.00	50.50 4.47 -1.35	49.47 4.05 -4.50	49.47 4.05 -4.50	51.51 4.30 -4.63	58.81 4.52 -9.57	61.78 4.47 0.00	69.15 4.94 0.00	61.46 4.55 0.00	65.11 4.24 -8.54	56.85 3.14 -11.22	54.00 3.36 -8.15
ASTORIA_GT3_4 24101	49.52 3.58 0.00	33.24 2.80 0.00	30.97 2.53 0.00	30.83 2.47 0.00	30.85 2.47 0.00	33.85 2.59 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.35 3.82 -2.04	50.46 4.07 -0.70	50.55 4.55 0.00	50.48 4.57 -1.14	50.56 4.68 0.00	50.50 4.47 -1.35	49.47 4.05 -4.50	49.47 4.05 -4.50	51.51 4.30 -4.63	58.81 4.52 -9.57	61.78 4.47 0.00	69.15 4.94 0.00	61.46 4.55 0.00	65.11 4.24 -8.54	56.85 3.14 -11.22	54.00 3.36 -8.15
ASTORIA_GT4_1 24102	49.52 3.58 0.00	33.24 2.80 0.00	30.97 2.53 0.00	30.83 2.47 0.00	30.85 2.47 0.00	33.85 2.59 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.35 3.82 -2.04	50.46 4.07 -0.70	50.55 4.55 0.00	50.48 4.57 -1.14	50.56 4.68 0.00	50.50 4.47 -1.35	49.47 4.05 -4.50	49.47 4.05 -4.50	51.51 4.30 -4.63	58.81 4.52 -9.57	61.78 4.47 0.00	69.15 4.94 0.00	61.46 4.55 0.00	65.11 4.24 -8.54	56.85 3.14 -11.22	54.00 3.36 -8.15
ASTORIA_GT4_2 24103	49.52 3.58 0.00	33.24 2.80 0.00	30.97 2.53 0.00	30.83 2.47 0.00	30.85 2.47 0.00	33.85 2.59 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.35 3.82 -2.04	50.46 4.07 -0.70	50.55 4.55 0.00	50.48 4.57 -1.14	50.56 4.68 0.00	50.50 4.47 -1.35	49.47 4.05 -4.50	49.47 4.05 -4.50	51.51 4.30 -4.63	58.81 4.52 -9.57	61.78 4.47 0.00	69.15 4.94 0.00	61.46 4.55 0.00	65.11 4.24 -8.54	56.85 3.14 -11.22	54.00 3.36 -8.15
ASTORIA_GT4_3 24104	49.52 3.58 0.00	33.24 2.80 0.00	30.97 2.53 0.00	30.83 2.47 0.00	30.85 2.47 0.00	33.85 2.59 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.35 3.82 -2.04	50.46 4.07 -0.70	50.55 4.55 0.00	50.48 4.57 -1.14	50.56 4.68 0.00	50.50 4.47 -1.35	49.47 4.05 -4.50	49.47 4.05 -4.50	51.51 4.30 -4.63	58.81 4.52 -9.57	61.78 4.47 0.00	69.15 4.94 0.00	61.46 4.55 0.00	65.11 4.24 -8.54	56.85 3.14 -11.22	54.00 3.36 -8.15
ASTORIA_GT4_4 24105	49.52 3.58 0.00	33.24 2.80 0.00	30.97 2.53 0.00	30.83 2.47 0.00	30.85 2.47 0.00	33.85 2.59 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.35 3.82 -2.04	50.46 4.07 -0.70	50.55 4.55 0.00	50.48 4.57 -1.14	50.56 4.68 0.00	50.50 4.47 -1.35	49.47 4.05 -4.50	49.47 4.05 -4.50	51.51 4.30 -4.63	58.81 4.52 -9.57	61.78 4.47 0.00	69.15 4.94 0.00	61.46 4.55 0.00	65.11 4.24 -8.54	56.85 3.14 -11.22	54.00 3.36 -8.15
ASTORIA_GT_1 23523	49.48 3.54 0.00	33.09 2.65 0.00	30.83 2.39 0.00	30.69 2.33 0.00	30.71 2.33 0.00	33.79 2.53 0.00	35.80 2.77 0.00	38.75 3.04 0.00	48.32 3.78 -2.05	50.42 4.02 -0.71	50.46 4.46 0.00	50.40 4.48 -1.15	50.47 4.59 0.00	50.45 4.42 -1.35	49.43 4.01 -4.50	49.43 4.01 -4.50	51.43 4.22 -4.63	58.72 4.43 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.85 3.14 -11.22	53.91 3.27 -8.15
ASTORIA_GT_10 24110	49.48 3.54 0.00	33.09 2.65 0.00	30.83 2.39 0.00	30.69 2.33 0.00	30.71 2.33 0.00	33.79 2.53 0.00	35.80 2.77 0.00	38.75 3.04 0.00	48.32 3.78 -2.05	50.42 4.02 -0.71	50.46 4.46 0.00	50.40 4.48 -1.15	50.47 4.59 0.00	50.45 4.42 -1.35	49.43 4.01 -4.50	49.43 4.01 -4.50	51.43 4.22 -4.63	58.72 4.43 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.85 3.14 -11.22	53.91 3.27 -8.15
ASTORIA_GT_11 24225	49.48 3.54 0.00	33.09 2.65 0.00	30.83 2.39 0.00	30.69 2.33 0.00	30.71 2.33 0.00	33.79 2.53 0.00	35.80 2.77 0.00	38.75 3.04 0.00	48.32 3.78 -2.05	50.42 4.02 -0.71	50.46 4.46 0.00	50.40 4.48 -1.15	50.47 4.59 0.00	50.45 4.42 -1.35	49.43 4.01 -4.50	49.43 4.01 -4.50	51.43 4.22 -4.63	58.72 4.43 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.85 3.14 -11.22	53.91 3.27 -8.15
ASTORIA_GT_12 24226	49.48 3.54 0.00	33.09 2.65 0.00	30.83 2.39 0.00	30.69 2.33 0.00	30.71 2.33 0.00	33.79 2.53 0.00	35.80 2.77 0.00	38.75 3.04 0.00	48.32 3.78 -2.05	50.42 4.02 -0.71	50.46 4.46 0.00	50.40 4.48 -1.15	50.47 4.59 0.00	50.45 4.42 -1.35	49.43 4.01 -4.50	49.43 4.01 -4.50	51.43 4.22 -4.63	58.72 4.43 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.85 3.14 -11.22	53.91 3.27 -8.15
ASTORIA_GT_13 24227	49.48 3.54 0.00	33.09 2.65 0.00	30.83 2.39 0.00	30.69 2.33 0.00	30.71 2.33 0.00	33.79 2.53 0.00	35.80 2.77 0.00	38.75 3.04 0.00	48.32 3.78 -2.05	50.42 4.02 -0.71	50.46 4.46 0.00	50.40 4.48 -1.15	50.47 4.59 0.00	50.45 4.42 -1.35	49.43 4.01 -4.50	49.43 4.01 -4.50	51.43 4.22 -4.63	58.72 4.43 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.85 3.14 -11.22	53.91 3.27 -8.15
ASTORIA_GT_5 24106	49.52 3.58 0.00	33.24 2.80 0.00	30.97 2.53 0.00	30.83 2.47 0.00	30.85 2.47 0.00	33.85 2.59 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.35 3.82 -2.04	50.46 4.07 -0.70	50.55 4.55 0.00	50.48 4.57 -1.14	50.56 4.68 0.00	50.50 4.47 -1.35	49.47 4.05 -4.50	49.47 4.05 -4.50	51.51 4.30 -4.63	58.81 4.52 -9.57	61.78 4.47 0.00	69.15 4.94 0.00	61.46 4.55 0.00	65.11 4.24 -8.54	56.85 3.14 -11.22	54.00 3.36 -8.15
ASTORIA_GT_7 24107	49.52 3.58 0.00	33.24 2.80 0.00	30.97 2.53 0.00	30.83 2.47 0.00	30.85 2.47 0.00	33.85 2.59 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.35 3.82 -2.04	50.46 4.07 -0.70	50.55 4.55 0.00	50.48 4.57 -1.14	50.56 4.68 0.00	50.50 4.47 -1.35	49.47 4.05 -4.50	49.47 4.05 -4.50	51.51 4.30 -4.63	58.81 4.52 -9.57	61.78 4.47 0.00	69.15 4.94 0.00	61.46 4.55 0.00	65.11 4.24 -8.54	56.85 3.14 -11.22	54.00 3.36 -8.15
ASTORIA_GT_8 24108	49.52 3.58 0.00	33.24 2.80 0.00	30.97 2.53 0.00	30.83 2.47 0.00	30.85 2.47 0.00	33.85 2.59 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.35 3.82 -2.04	50.46 4.07 -0.70	50.55 4.55 0.00	50.48 4.57 -1.14	50.56 4.68 0.00	50.50 4.47 -1.35	49.47 4.05 -4.50	49.47 4.05 -4.50	51.51 4.30 -4.63	58.81 4.52 -9.57	61.78 4.47 0.00	69.15 4.94 0.00	61.46 4.55 0.00	65.11 4.24 -8.54	56.85 3.14 -11.22	54.00 3.36 -8.15
ASTORIA___2 24149	49.52 3.58 0.00	33.24 2.80 0.00	30.97 2.53 0.00	30.83 2.47 0.00	30.85 2.47 0.00	33.85 2.59 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.35 3.82 -2.04	50.46 4.07 -0.70	50.55 4.55 0.00	50.48 4.57 -1.14	50.56 4.68 0.00	50.50 4.47 -1.35	49.47 4.05 -4.50	49.47 4.05 -4.50	51.51 4.30 -4.63	58.81 4.52 -9.57	61.78 4.47 0.00	69.15 4.94 0.00	61.46 4.55 0.00	65.11 4.24 -8.54	56.85 3.14 -11.22	54.00 3.36 -8.15

ASTORIA___3 23516	49.48 3.54 0.00	33.09 2.65 0.00	30.83 2.39 0.00	30.69 2.33 0.00	30.71 2.33 0.00	33.79 2.53 0.00	35.80 2.77 0.00	38.75 3.04 0.00	48.32 3.78 -2.05	50.42 4.02 -0.71	50.46 4.46 0.00	50.40 4.48 -1.15	50.47 4.59 0.00	50.45 4.42 -1.35	49.43 4.01 -4.50	49.43 4.01 -4.50	51.43 4.22 -4.63	58.72 4.43 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.85 3.14 -11.22	53.91 3.27 -8.15
ASTORIA___4 23517	49.48 3.54 0.00	33.09 2.65 0.00	30.83 2.39 0.00	30.69 2.33 0.00	30.71 2.33 0.00	33.79 2.53 0.00	35.80 2.77 0.00	38.75 3.04 0.00	48.32 3.78 -2.05	50.42 4.02 -0.71	50.46 4.46 0.00	50.40 4.48 -1.15	50.47 4.59 0.00	50.45 4.42 -1.35	49.43 4.01 -4.50	49.43 4.01 -4.50	51.43 4.22 -4.63	58.72 4.43 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.85 3.14 -11.22	53.91 3.27 -8.15
ASTORIA___5 23518	49.52 3.58 0.00	33.24 2.80 0.00	30.97 2.53 0.00	30.83 2.47 0.00	30.85 2.47 0.00	33.85 2.59 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.35 3.82 -2.04	50.46 4.07 -0.70	50.55 4.55 0.00	50.48 4.57 -1.14	50.56 4.68 0.00	50.50 4.47 -1.35	49.47 4.05 -4.50	49.47 4.05 -4.50	51.51 4.30 -4.63	58.81 4.52 -9.57	61.78 4.47 0.00	69.15 4.94 0.00	61.46 4.55 0.00	65.11 4.24 -8.54	56.85 3.14 -11.22	54.00 3.36 -8.15
ASTRIA 10-13___ 23663	49.48 3.54 0.00	33.09 2.65 0.00	30.83 2.39 0.00	30.69 2.33 0.00	30.71 2.33 0.00	33.79 2.53 0.00	35.80 2.77 0.00	38.75 3.04 0.00	48.32 3.78 -2.05	50.42 4.02 -0.71	50.46 4.46 0.00	50.40 4.48 -1.15	50.47 4.59 0.00	50.45 4.42 -1.35	49.43 4.01 -4.50	49.43 4.01 -4.50	51.43 4.22 -4.63	58.72 4.43 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.85 3.14 -11.22	53.91 3.27 -8.15
ATHENS_STG_1 23668	47.78 1.84 0.00	31.87 1.43 0.00	29.78 1.34 0.00	29.69 1.33 0.00	29.71 1.33 0.00	32.73 1.47 0.00	34.62 1.59 0.00	37.39 1.68 0.00	46.73 2.08 -2.16	48.68 2.24 -0.75	48.44 2.44 0.00	48.40 2.42 -1.21	48.36 2.48 0.00	48.47 2.37 -1.42	47.75 2.09 -4.74	47.75 2.09 -4.74	49.66 2.21 -4.87	57.17 2.37 -10.08	59.66 2.35 0.00	66.71 2.50 0.00	59.24 2.33 0.00	64.02 2.30 -9.39	56.57 1.74 -12.34	53.23 1.78 -8.96
ATHENS_STG_2 23670	47.78 1.84 0.00	31.87 1.43 0.00	29.78 1.34 0.00	29.69 1.33 0.00	29.71 1.33 0.00	32.73 1.47 0.00	34.62 1.59 0.00	37.39 1.68 0.00	46.73 2.08 -2.16	48.68 2.24 -0.75	48.44 2.44 0.00	48.40 2.42 -1.21	48.36 2.48 0.00	48.47 2.37 -1.42	47.75 2.09 -4.74	47.75 2.09 -4.74	49.66 2.21 -4.87	57.17 2.37 -10.08	59.66 2.35 0.00	66.71 2.50 0.00	59.24 2.33 0.00	64.02 2.30 -9.39	56.57 1.74 -12.34	53.23 1.78 -8.96
ATHENS_STG_3 23677	47.78 1.84 0.00	31.87 1.43 0.00	29.78 1.34 0.00	29.69 1.33 0.00	29.71 1.33 0.00	32.73 1.47 0.00	34.62 1.59 0.00	37.39 1.68 0.00	46.73 2.08 -2.16	48.68 2.24 -0.75	48.44 2.44 0.00	48.40 2.42 -1.21	48.36 2.48 0.00	48.47 2.37 -1.42	47.75 2.09 -4.74	47.75 2.09 -4.74	49.66 2.21 -4.87	57.17 2.37 -10.08	59.66 2.35 0.00	66.71 2.50 0.00	59.24 2.33 0.00	64.02 2.30 -9.39	56.57 1.74 -12.34	53.23 1.78 -8.96
BARRETT 1-8___GRP4 24034	49.61 3.67 0.00	33.39 2.95 0.00	30.89 2.45 0.00	30.74 2.38 0.00	30.74 2.36 0.00	34.07 2.81 0.00	36.23 3.20 0.00	47.75 3.50 -8.54	48.94 4.38 -2.07	51.92 4.71 -1.52	55.77 4.97 -4.80	56.25 4.92 -6.56	57.52 5.09 -6.55	57.50 4.87 -7.95	55.78 4.46 -10.40	55.79 4.46 -10.41	56.25 4.68 -8.99	59.02 4.74 -9.56	139.37 4.81 -77.25	139.37 5.46 -69.70	71.22 4.95 -9.36	65.42 4.55 -8.54	56.85 3.14 -11.22	54.00 3.36 -8.15
BARRETT 9-12___GRP3 24033	49.61 3.67 0.00	33.39 2.95 0.00	30.89 2.45 0.00	30.74 2.38 0.00	30.74 2.36 0.00	34.07 2.81 0.00	36.23 3.20 0.00	47.75 3.50 -8.54	48.94 4.38 -2.07	51.92 4.71 -1.52	55.77 4.97 -4.80	56.25 4.92 -6.56	57.52 5.09 -6.55	57.50 4.87 -7.95	55.78 4.46 -10.40	55.79 4.46 -10.41	56.25 4.68 -8.99	59.02 4.74 -9.56	139.37 4.81 -77.25	139.37 5.46 -69.70	71.22 4.95 -9.36	65.42 4.55 -8.54	56.85 3.14 -11.22	54.00 3.36 -8.15
BARRETT_IC_1 23704	49.61 3.67 0.00	33.39 2.95 0.00	30.89 2.45 0.00	30.74 2.38 0.00	30.74 2.36 0.00	34.07 2.81 0.00	36.23 3.20 0.00	47.75 3.50 -8.54	48.94 4.38 -2.07	51.92 4.71 -1.52	55.77 4.97 -4.80	56.25 4.92 -6.56	57.52 5.09 -6.55	57.50 4.87 -7.95	55.78 4.46 -10.40	55.79 4.46 -10.41	56.25 4.68 -8.99	59.02 4.74 -9.56	139.37 4.81 -77.25	139.37 5.46 -69.70	71.22 4.95 -9.36	65.42 4.55 -8.54	56.85 3.14 -11.22	54.00 3.36 -8.15
BARRETT_IC_10 23701	49.61 3.67 0.00	33.39 2.95 0.00	30.89 2.45 0.00	30.74 2.38 0.00	30.74 2.36 0.00	34.07 2.81 0.00	36.23 3.20 0.00	47.75 3.50 -8.54	48.94 4.38 -2.07	51.92 4.71 -1.52	55.77 4.97 -4.80	56.25 4.92 -6.56	57.52 5.09 -6.55	57.50 4.87 -7.95	55.78 4.46 -10.40	55.79 4.46 -10.41	56.25 4.68 -8.99	59.02 4.74 -9.56	139.37 4.81 -77.25	139.37 5.46 -69.70	71.22 4.95 -9.36	65.42 4.55 -8.54	56.85 3.14 -11.22	54.00 3.36 -8.15
BARRETT_IC_11 23702	49.61 3.67 0.00	33.39 2.95 0.00	30.89 2.45 0.00	30.74 2.38 0.00	30.74 2.36 0.00	34.07 2.81 0.00	36.23 3.20 0.00	47.75 3.50 -8.54	48.94 4.38 -2.07	51.92 4.71 -1.52	55.77 4.97 -4.80	56.25 4.92 -6.56	57.52 5.09 -6.55	57.50 4.87 -7.95	55.78 4.46 -10.40	55.79 4.46 -10.41	56.25 4.68 -8.99	59.02 4.74 -9.56	139.37 4.81 -77.25	139.37 5.46 -69.70	71.22 4.95 -9.36	65.42 4.55 -8.54	56.85 3.14 -11.22	54.00 3.36 -8.15
BARRETT_IC_12 23703	49.61 3.67 0.00	33.39 2.95 0.00	30.89 2.45 0.00	30.74 2.38 0.00	30.74 2.36 0.00	34.07 2.81 0.00	36.23 3.20 0.00	47.75 3.50 -8.54	48.94 4.38 -2.07	51.92 4.71 -1.52	55.77 4.97 -4.80	56.25 4.92 -6.56	57.52 5.09 -6.55	57.50 4.87 -7.95	55.78 4.46 -10.40	55.79 4.46 -10.41	56.25 4.68 -8.99	59.02 4.74 -9.56	139.37 4.81 -77.25	139.37 5.46 -69.70	71.22 4.95 -9.36	65.42 4.55 -8.54	56.85 3.14 -11.22	54.00 3.36 -8.15
BARRETT_IC_2 23705	49.61 3.67 0.00	33.39 2.95 0.00	30.89 2.45 0.00	30.74 2.38 0.00	30.74 2.36 0.00	34.07 2.81 0.00	36.23 3.20 0.00	47.75 3.50 -8.54	48.94 4.38 -2.07	51.92 4.71 -1.52	55.77 4.97 -4.80	56.25 4.92 -6.56	57.52 5.09 -6.55	57.50 4.87 -7.95	55.78 4.46 -10.40	55.79 4.46 -10.41	56.25 4.68 -8.99	59.02 4.74 -9.56	139.37 4.81 -77.25	139.37 5.46 -69.70	71.22 4.95 -9.36	65.42 4.55 -8.54	56.85 3.14 -11.22	54.00 3.36 -8.15
BARRETT_IC_3 23706	49.61 3.67 0.00	33.39 2.95 0.00	30.89 2.45 0.00	30.74 2.38 0.00	30.74 2.36 0.00	34.07 2.81 0.00	36.23 3.20 0.00	47.75 3.50 -8.54	48.94 4.38 -2.07	51.92 4.71 -1.52	55.77 4.97 -4.80	56.25 4.92 -6.56	57.52 5.09 -6.55	57.50 4.87 -7.95	55.78 4.46 -10.40	55.79 4.46 -10.41	56.25 4.68 -8.99	59.02 4.74 -9.56	139.37 4.81 -77.25	139.37 5.46 -69.70	71.22 4.95 -9.36	65.42 4.55 -8.54	56.85 3.14 -11.22	54.00 3.36 -8.15
BARRETT_IC_4 23707	49.61 3.67 0.00	33.39 2.95 0.00	30.89 2.45 0.00	30.74 2.38 0.00	30.74 2.36 0.00	34.07 2.81 0.00	36.23 3.20 0.00	47.75 3.50 -8.54	48.94 4.38 -2.07	51.92 4.71 -1.52	55.77 4.97 -4.80	56.25 4.92 -6.56	57.52 5.09 -6.55	57.50 4.87 -7.95	55.78 4.46 -10.40	55.79 4.46 -10.41	56.25 4.68 -8.99	59.02 4.74 -9.56	139.37 4.81 -77.25	139.37 5.46 -69.70	71.22 4.95 -9.36	65.42 4.55 -8.54	56.85 3.14 -11.22	54.00 3.36 -8.15

BARRETT_IC_5 23708	49.61 3.67 0.00	33.39 2.95 0.00	30.89 2.45 0.00	30.74 2.38 0.00	30.74 2.36 0.00	34.07 2.81 0.00	36.23 3.20 0.00	47.75 3.50 -8.54	48.94 4.38 -2.07	51.92 4.71 -1.52	55.77 4.97 -4.80	56.25 4.92 -6.56	57.52 5.09 -6.55	57.50 4.87 -7.95	55.78 4.46 -10.40	55.79 4.46 -10.41	56.25 4.68 -8.99	59.02 4.74 -9.56	139.37 4.81 -77.25	139.37 5.46 -69.70	71.22 4.95 -9.36	65.42 4.55 -8.54	56.85 3.14 -11.22	54.00 3.36 -8.15
BARRETT_IC_6 23709	49.61 3.67 0.00	33.39 2.95 0.00	30.89 2.45 0.00	30.74 2.38 0.00	30.74 2.36 0.00	34.07 2.81 0.00	36.23 3.20 0.00	47.75 3.50 -8.54	48.94 4.38 -2.07	51.92 4.71 -1.52	55.77 4.97 -4.80	56.25 4.92 -6.56	57.52 5.09 -6.55	57.50 4.87 -7.95	55.78 4.46 -10.40	55.79 4.46 -10.41	56.25 4.68 -8.99	59.02 4.74 -9.56	139.37 4.81 -77.25	139.37 5.46 -69.70	71.22 4.95 -9.36	65.42 4.55 -8.54	56.85 3.14 -11.22	54.00 3.36 -8.15
BARRETT_IC_7 23710	49.61 3.67 0.00	33.39 2.95 0.00	30.89 2.45 0.00	30.74 2.38 0.00	30.74 2.36 0.00	34.07 2.81 0.00	36.23 3.20 0.00	47.75 3.50 -8.54	48.94 4.38 -2.07	51.92 4.71 -1.52	55.77 4.97 -4.80	56.25 4.92 -6.56	57.52 5.09 -6.55	57.50 4.87 -7.95	55.78 4.46 -10.40	55.79 4.46 -10.41	56.25 4.68 -8.99	59.02 4.74 -9.56	139.37 4.81 -77.25	139.37 5.46 -69.70	71.22 4.95 -9.36	65.42 4.55 -8.54	56.85 3.14 -11.22	54.00 3.36 -8.15
BARRETT_IC_8 23711	49.61 3.67 0.00	33.39 2.95 0.00	30.89 2.45 0.00	30.74 2.38 0.00	30.74 2.36 0.00	34.07 2.81 0.00	36.23 3.20 0.00	47.75 3.50 -8.54	48.94 4.38 -2.07	51.92 4.71 -1.52	55.77 4.97 -4.80	56.25 4.92 -6.56	57.52 5.09 -6.55	57.50 4.87 -7.95	55.78 4.46 -10.40	55.79 4.46 -10.41	56.25 4.68 -8.99	59.02 4.74 -9.56	139.37 4.81 -77.25	139.37 5.46 -69.70	71.22 4.95 -9.36	65.42 4.55 -8.54	56.85 3.14 -11.22	54.00 3.36 -8.15
BARRETT_IC_9 23700	49.61 3.67 0.00	33.39 2.95 0.00	30.89 2.45 0.00	30.74 2.38 0.00	30.74 2.36 0.00	34.07 2.81 0.00	36.23 3.20 0.00	47.75 3.50 -8.54	48.94 4.38 -2.07	51.92 4.71 -1.52	55.77 4.97 -4.80	56.25 4.92 -6.56	57.52 5.09 -6.55	57.50 4.87 -7.95	55.78 4.46 -10.40	55.79 4.46 -10.41	56.25 4.68 -8.99	59.02 4.74 -9.56	139.37 4.81 -77.25	139.37 5.46 -69.70	71.22 4.95 -9.36	65.42 4.55 -8.54	56.85 3.14 -11.22	54.00 3.36 -8.15
BARRETT___1 23545	49.48 3.54 0.00	33.36 2.92 0.00	30.86 2.42 0.00	30.69 2.33 0.00	30.68 2.30 0.00	34.01 2.75 0.00	36.17 3.14 0.00	47.71 3.46 -8.54	48.85 4.29 -2.07	51.82 4.61 -1.52	55.68 4.88 -4.80	56.12 4.79 -6.56	57.38 4.95 -6.55	57.41 4.78 -7.95	55.66 4.34 -10.40	55.71 4.38 -10.41	56.17 4.60 -8.99	58.80 4.52 -9.56	138.92 4.36 -77.25	138.92 5.01 -69.70	70.82 4.55 -9.36	65.11 4.24 -8.54	56.77 3.06 -11.22	53.91 3.27 -8.15
BARRETT___2 23546	49.61 3.67 0.00	33.39 2.95 0.00	30.89 2.45 0.00	30.74 2.38 0.00	30.74 2.36 0.00	34.07 2.81 0.00	36.23 3.20 0.00	47.75 3.50 -8.54	48.94 4.38 -2.07	51.92 4.71 -1.52	55.77 4.97 -4.80	56.25 4.92 -6.56	57.52 5.09 -6.55	57.50 4.87 -7.95	55.78 4.46 -10.40	55.79 4.46 -10.41	56.25 4.68 -8.99	59.02 4.74 -9.56	139.37 4.81 -77.25	139.37 5.46 -69.70	71.22 4.95 -9.36	65.42 4.55 -8.54	56.85 3.14 -11.22	54.00 3.36 -8.15
BEAVER RIVER___HYD 24048	45.21 -0.73 0.00	29.89 -0.55 0.00	27.90 -0.54 0.00	27.79 -0.57 0.00	27.81 -0.57 0.00	30.70 -0.56 0.00	32.47 -0.56 0.00	35.17 -0.54 0.00	42.29 -0.25 -0.05	45.57 -0.14 -0.02	45.86 -0.14 0.00	44.62 -0.18 -0.03	45.70 -0.18 0.00	44.49 -0.22 -0.03	40.78 -0.25 -0.11	40.78 -0.25 -0.11	42.52 -0.17 -0.11	44.91 -0.04 -0.23	57.48 0.17 0.00	64.47 0.26 0.00	57.02 0.11 0.00	52.23 -0.10 0.00	42.28 -0.21 0.00	42.07 -0.42 0.00
BEEBEE_GT_13 23619	45.66 -0.28 0.00	30.04 -0.40 0.00	28.07 -0.37 0.00	27.91 -0.45 0.00	27.93 -0.45 0.00	30.82 -0.44 0.00	32.34 -0.69 0.00	34.60 -1.11 0.00	41.69 -1.06 -0.26	45.00 -0.78 -0.09	45.72 -0.28 0.00	44.24 -0.67 -0.14	45.38 -0.50 0.00	44.14 -0.71 -0.17	40.59 -0.90 -0.57	40.63 -0.86 -0.57	42.35 -0.81 -0.58	45.29 -0.63 -1.20	57.77 0.46 0.00	64.85 0.64 0.00	57.14 0.23 0.00	52.63 -0.73 -1.03	42.99 -0.85 -1.35	42.71 -0.76 -0.98
BETHLEHEM___STEEL 23779	41.90 -4.04 0.00	27.49 -2.95 0.00	25.74 -2.70 0.00	25.52 -2.84 0.00	25.54 -2.84 0.00	28.20 -3.06 0.00	29.33 -3.70 0.00	31.28 -4.43 0.00	37.62 -5.23 -0.36	40.60 -5.21 -0.12	41.58 -4.42 0.00	39.73 -5.24 -0.20	40.83 -5.05 0.00	39.56 -5.36 -0.24	36.47 -5.24 -0.79	36.47 -5.24 -0.79	38.02 -5.37 -0.81	40.98 -5.41 -1.67	52.55 -4.76 0.00	59.20 -5.01 0.00	52.02 -4.89 0.00	47.85 -5.91 -1.43	39.22 -5.14 -1.87	39.18 -4.67 -1.36
BINGHAMTON___COGEN 23790	44.56 -1.38 0.00	29.47 -0.97 0.00	27.56 -0.88 0.00	27.45 -0.91 0.00	27.47 -0.91 0.00	30.26 -1.00 0.00	32.07 -0.96 0.00	34.71 -1.00 0.00	42.14 -1.06 -0.71	45.21 -0.73 -0.25	45.77 -0.23 0.00	44.72 -0.45 -0.40	45.51 -0.37 0.00	44.39 -0.76 -0.47	41.50 -0.98 -1.56	41.50 -0.98 -1.56	43.21 -0.98 -1.61	47.32 -0.72 -3.32	57.37 0.06 0.00	64.40 0.19 0.00	56.85 -0.06 0.00	54.25 -0.89 -2.81	44.75 -1.44 -3.70	43.68 -1.49 -2.68
BLACK RIVER___HYD 24047	45.07 -0.87 0.00	29.77 -0.67 0.00	27.79 -0.65 0.00	27.68 -0.68 0.00	27.73 -0.65 0.00	30.60 -0.66 0.00	32.34 -0.69 0.00	35.07 -0.64 0.00	42.32 -0.25 -0.08	45.63 -0.09 -0.03	45.95 -0.05 0.00	44.73 -0.09 -0.05	45.79 -0.09 0.00	44.61 -0.13 -0.06	40.90 -0.20 -0.18	40.90 -0.20 -0.18	42.64 -0.13 -0.19	45.15 0.04 -0.39	57.88 0.57 0.00	64.98 0.77 0.00	57.37 0.46 0.00	52.56 0.00 -0.23	42.58 -0.21 -0.30	42.24 -0.47 -0.22
BLUE_CIRC_CHEM_DRP 24182	47.18 1.24 0.00	31.41 0.97 0.00	29.35 0.91 0.00	29.30 0.94 0.00	29.32 0.94 0.00	32.29 1.03 0.00	34.12 1.09 0.00	36.92 1.21 0.00	46.40 1.53 -2.38	48.20 1.69 -0.82	47.66 1.66 0.00	47.76 1.66 -1.33	47.58 1.70 0.00	47.86 1.61 -1.57	47.58 1.43 -5.23	47.58 1.43 -5.23	49.40 1.45 -5.37	57.44 1.61 -11.11	59.03 1.72 0.00	66.07 1.86 0.00	58.62 1.71 0.00	65.10 1.78 -10.99	58.25 1.32 -14.44	54.21 1.23 -10.49
BOC_GAS_DRP 24189	47.13 1.19 0.00	31.41 0.97 0.00	29.35 0.91 0.00	29.30 0.94 0.00	29.32 0.94 0.00	32.26 1.00 0.00	34.15 1.12 0.00	36.96 1.25 0.00	46.42 1.53 -2.40	48.21 1.69 -0.83	47.70 1.70 0.00	47.81 1.70 -1.34	47.62 1.74 0.00	47.91 1.65 -1.58	47.66 1.47 -5.27	47.66 1.47 -5.27	49.49 1.49 -5.42	57.57 1.65 -11.20	59.03 1.72 0.00	66.07 1.86 0.00	58.62 1.71 0.00	65.26 1.83 -11.10	58.44 1.36 -14.59	54.40 1.32 -10.59
BOWLINE___1 23526	48.65 2.71 0.00	32.48 2.04 0.00	30.29 1.85 0.00	30.18 1.82 0.00	30.17 1.79 0.00	33.29 2.03 0.00	35.28 2.25 0.00	38.10 2.39 0.00	47.48 2.97 -2.02	49.54 3.15 -0.70	49.54 3.54 0.00	49.44 3.54 -1.13	49.50 3.62 0.00	49.49 3.48 -1.33	48.46 3.11 -4.43	48.46 3.11 -4.43	50.41 3.28 -4.55	57.66 3.53 -9.41	60.63 3.32 0.00	67.93 3.72 0.00	60.27 3.36 0.00	63.81 3.19 -8.29	55.72 2.34 -10.89	52.91 2.51 -7.91
BOWLINE___2 23595	48.65 2.71 0.00	32.48 2.04 0.00	30.29 1.85 0.00	30.18 1.82 0.00	30.20 1.82 0.00	33.29 2.03 0.00	35.28 2.25 0.00	38.10 2.39 0.00	47.48 2.97 -2.02	49.59 3.20 -0.70	49.54 3.54 0.00	49.44 3.54 -1.13	49.50 3.62 0.00	49.49 3.48 -1.33	48.50 3.15 -4.43	48.50 3.15 -4.43	50.45 3.32 -4.55	57.66 3.53 -9.41	60.69 3.38 0.00	67.93 3.72 0.00	60.32 3.41 0.00	63.83 3.19 -8.31	55.79 2.38 -10.92	52.93 2.51 -7.93

BROOKHAVEN___DRP 24191	49.52 3.58 0.00	33.54 3.10 0.00	30.94 2.50 0.00	30.77 2.41 0.00	30.74 2.36 0.00	34.23 2.97 0.00	36.43 3.40 0.00	48.00 3.75 -8.54	48.98 4.42 -2.07	51.92 4.71 -1.52	55.86 5.06 -4.80	56.34 5.01 -6.56	57.61 5.18 -6.55	57.59 4.96 -7.95	55.74 4.42 -10.40	55.75 4.42 -10.41	56.24 4.68 -8.98	59.24 4.96 -9.56	139.95 5.39 -77.25	139.95 6.04 -69.70	71.68 5.41 -9.36	65.79 4.92 -8.54	56.73 3.02 -11.22	53.87 3.23 -8.15
BROOKLYN_NAVY_YARD 23515	49.25 3.31 0.00	32.88 2.44 0.00	30.63 2.19 0.00	30.49 2.13 0.00	30.51 2.13 0.00	33.67 2.41 0.00	35.74 2.71 0.00	38.67 2.96 0.00	48.28 3.74 -2.05	50.28 3.88 -0.71	50.23 4.23 0.00	50.17 4.25 -1.15	50.28 4.40 0.00	50.27 4.24 -1.35	49.27 3.85 -4.50	49.27 3.85 -4.50	51.33 4.13 -4.62	58.57 4.29 -9.56	61.55 4.24 0.00	68.96 4.75 0.00	61.23 4.32 0.00	64.90 4.03 -8.54	56.73 3.02 -11.22	53.70 3.06 -8.15
BURROWS___LYONSDAL 23803	45.99 0.05 0.00	30.44 0.00 0.00	28.44 0.00 0.00	28.33 -0.03 0.00	28.38 0.00 0.00	31.29 0.03 0.00	33.06 0.03 0.00	35.75 0.04 0.00	42.79 0.30 0.00	46.15 0.46 0.00	46.60 0.60 0.00	45.31 0.54 0.00	46.43 0.55 0.00	45.17 0.49 0.00	41.33 0.41 0.00	41.33 0.41 0.00	43.05 0.47 0.00	45.30 0.58 0.00	58.23 0.92 0.00	65.30 1.09 0.00	57.76 0.85 0.00	52.80 0.47 0.00	42.83 0.34 0.00	42.66 0.17 0.00
CALPINE BETH_PAGE_GT4 24209	49.66 3.72 0.00	33.48 3.04 0.00	30.97 2.53 0.00	30.83 2.47 0.00	30.79 2.41 0.00	34.20 2.94 0.00	36.37 3.34 0.00	47.89 3.64 -8.54	48.98 4.42 -2.07	51.96 4.75 -1.52	55.86 5.06 -4.80	56.30 4.97 -6.56	57.57 5.14 -6.55	57.54 4.91 -7.95	55.78 4.46 -10.40	55.79 4.46 -10.41	56.24 4.68 -8.98	59.24 4.96 -9.56	139.66 5.10 -77.25	139.62 5.71 -69.70	71.39 5.12 -9.36	65.74 4.87 -8.54	56.90 3.19 -11.22	54.04 3.40 -8.15
CALSPAN___DRP 24200	41.90 -4.04 0.00	27.49 -2.95 0.00	25.74 -2.70 0.00	25.52 -2.84 0.00	25.54 -2.84 0.00	28.20 -3.06 0.00	29.33 -3.70 0.00	31.28 -4.43 0.00	37.62 -5.23 -0.36	40.60 -5.21 -0.12	41.58 -4.42 0.00	39.73 -5.24 -0.20	40.83 -5.05 0.00	39.56 -5.36 -0.24	36.47 -5.24 -0.79	36.47 -5.24 -0.79	38.02 -5.37 -0.81	40.98 -5.41 -1.67	52.55 -4.76 0.00	59.20 -5.01 0.00	52.02 -4.89 0.00	47.85 -5.91 -1.43	39.22 -5.14 -1.87	39.18 -4.67 -1.36
CARR STREET_E__SYR 24060	45.25 -0.69 0.00	29.95 -0.49 0.00	27.98 -0.46 0.00	27.88 -0.48 0.00	27.90 -0.48 0.00	30.73 -0.53 0.00	32.47 -0.56 0.00	35.03 -0.68 0.00	41.99 -0.68 -0.18	45.16 -0.59 -0.06	45.63 -0.37 0.00	44.42 -0.45 -0.10	45.42 -0.46 0.00	44.26 -0.54 -0.12	40.70 -0.61 -0.39	40.70 -0.61 -0.39	42.38 -0.60 -0.40	45.01 -0.54 -0.83	57.14 -0.17 0.00	64.15 -0.06 0.00	56.74 -0.17 0.00	52.37 -0.63 -0.67	42.64 -0.72 -0.87	42.36 -0.76 -0.63
CARTHAGE___PAPER 23857	45.16 -0.78 0.00	29.83 -0.61 0.00	27.84 -0.60 0.00	27.74 -0.62 0.00	27.78 -0.60 0.00	30.63 -0.63 0.00	32.40 -0.63 0.00	35.14 -0.57 0.00	42.35 -0.21 -0.07	45.63 -0.09 -0.03	45.95 -0.05 0.00	44.72 -0.09 -0.04	45.79 -0.09 0.00	44.60 -0.13 -0.05	40.92 -0.16 -0.16	40.88 -0.20 -0.16	42.62 -0.13 -0.17	45.11 0.04 -0.35	57.77 0.46 0.00	64.79 0.58 0.00	57.25 0.34 0.00	52.33 0.00 0.00	42.32 -0.17 0.00	42.07 -0.42 0.00
CE_DUNWOOD___DRP 24194	48.97 3.03 0.00	32.69 2.25 0.00	30.49 2.05 0.00	30.37 2.01 0.00	30.37 1.99 0.00	33.51 2.25 0.00	35.51 2.48 0.00	38.39 2.68 0.00	47.84 3.31 -2.04	49.92 3.52 -0.71	49.91 3.91 0.00	49.80 3.89 -1.14	49.87 3.99 0.00	49.87 3.84 -1.35	48.89 3.48 -4.49	48.89 3.48 -4.49	50.86 3.66 -4.62	58.16 3.89 -9.55	61.09 3.78 0.00	68.45 4.24 0.00	60.78 3.87 0.00	64.46 3.61 -8.52	56.36 2.68 -11.19	53.42 2.80 -8.13
CE_MILLWOOD___DRP 24193	48.88 2.94 0.00	32.66 2.22 0.00	30.43 1.99 0.00	30.32 1.96 0.00	30.34 1.96 0.00	33.45 2.19 0.00	35.47 2.44 0.00	38.32 2.61 0.00	47.76 3.23 -2.04	49.86 3.47 -0.70	49.82 3.82 0.00	49.72 3.81 -1.14	49.78 3.90 0.00	49.78 3.75 -1.35	48.81 3.40 -4.49	48.81 3.40 -4.49	50.77 3.58 -4.61	58.05 3.80 -9.53	60.98 3.67 0.00	68.32 4.11 0.00	60.61 3.70 0.00	64.34 3.51 -8.50	56.25 2.59 -11.17	53.32 2.72 -8.11
CE_NYC2_DRP 24202	49.48 3.54 0.00	33.09 2.65 0.00	30.80 2.36 0.00	30.69 2.33 0.00	30.71 2.33 0.00	33.79 2.53 0.00	35.80 2.77 0.00	38.75 3.04 0.00	48.32 3.78 -2.05	50.42 4.02 -0.71	50.46 4.46 0.00	50.40 4.48 -1.15	50.47 4.59 0.00	50.45 4.42 -1.35	49.43 4.01 -4.50	49.43 4.01 -4.50	51.43 4.22 -4.63	58.72 4.43 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.85 3.14 -11.22	53.87 3.23 -8.15
CE_NYC_DRP 24195	49.25 3.31 0.00	32.94 2.50 0.00	30.66 2.22 0.00	30.54 2.18 0.00	30.54 2.16 0.00	33.70 2.44 0.00	35.74 2.71 0.00	38.67 2.96 0.00	48.24 3.70 -2.05	50.28 3.88 -0.71	50.28 4.28 0.00	50.22 4.30 -1.15	50.28 4.40 0.00	50.27 4.24 -1.35	49.27 3.85 -4.50	49.27 3.85 -4.50	51.29 4.09 -4.62	58.53 4.25 -9.56	61.49 4.18 0.00	68.90 4.69 0.00	61.18 4.27 0.00	64.90 4.03 -8.54	56.68 2.97 -11.22	53.70 3.06 -8.15
CH_MIDHUDSON___DRP 24192	48.74 2.80 0.00	32.51 2.07 0.00	30.32 1.88 0.00	30.20 1.84 0.00	30.22 1.84 0.00	33.32 2.06 0.00	35.28 2.25 0.00	38.07 2.36 0.00	47.54 2.93 -2.12	49.53 3.11 -0.73	49.45 3.45 0.00	49.41 3.45 -1.19	49.41 3.53 0.00	49.48 3.40 -1.40	48.65 3.07 -4.66	48.65 3.07 -4.66	50.56 3.19 -4.79	58.03 3.40 -9.91	60.58 3.27 0.00	67.87 3.66 0.00	60.21 3.30 0.00	64.61 3.19 -9.09	56.89 2.46 -11.94	53.79 2.63 -8.67
CH_MISC_IPPS 23765	48.74 2.80 0.00	32.42 1.98 0.00	30.23 1.79 0.00	30.12 1.76 0.00	30.14 1.76 0.00	33.23 1.97 0.00	35.18 2.15 0.00	37.92 2.21 0.00	47.32 2.76 -2.07	49.33 2.92 -0.72	49.31 3.31 0.00	49.24 3.31 -1.16	49.32 3.44 0.00	49.31 3.26 -1.37	48.43 2.95 -4.56	48.43 2.95 -4.56	50.37 3.11 -4.68	57.72 3.31 -9.69	60.35 3.04 0.00	67.61 3.40 0.00	59.98 3.07 0.00	64.04 2.98 -8.73	56.34 2.38 -11.47	53.54 2.72 -8.33
CH_RES_BVR_FALLS 23983	45.94 0.00 0.00	30.41 -0.03 0.00	28.41 -0.03 0.00	28.33 -0.03 0.00	28.35 -0.03 0.00	31.23 -0.03 0.00	33.00 -0.03 0.00	35.71 0.00 0.00	42.43 0.00 0.06	45.67 0.00 0.02	45.91 -0.09 0.00	44.69 -0.04 0.04	45.83 -0.05 0.00	44.60 -0.04 0.04	40.74 -0.04 0.14	40.74 -0.04 0.14	42.39 -0.04 0.15	44.38 -0.04 0.30	57.08 -0.23 0.00	63.95 -0.26 0.00	56.68 -0.23 0.00	51.47 -0.16 0.70	41.49 -0.08 0.92	41.74 -0.08 0.67
CH_RES_NIAGARA 23895	41.94 -4.00 0.00	27.58 -2.86 0.00	25.80 -2.64 0.00	25.61 -2.75 0.00	25.63 -2.75 0.00	28.26 -3.00 0.00	29.17 -3.86 0.00	30.71 -5.00 0.00	36.82 -5.99 -0.32	39.50 -6.30 -0.11	40.34 -5.66 0.00	38.55 -6.40 -0.18	39.69 -6.19 0.00	38.68 -6.21 -0.21	35.73 -5.89 -0.70	35.73 -5.89 -0.70	37.25 -6.05 -0.72	39.86 -6.35 -1.49	50.83 -6.48 0.00	57.21 -7.00 0.00	50.42 -6.49 0.00	46.54 -7.06 -1.27	38.68 -5.48 -1.67	38.95 -4.76 -1.22
CH_RES_SYRACUSE 23985	45.25 -0.69 0.00	29.95 -0.49 0.00	27.96 -0.48 0.00	27.88 -0.48 0.00	27.90 -0.48 0.00	30.73 -0.53 0.00	32.47 -0.56 0.00	35.03 -0.68 0.00	42.06 -0.64 -0.21	45.26 -0.50 -0.07	45.63 -0.37 0.00	44.49 -0.40 -0.12	45.47 -0.41 0.00	44.33 -0.49 -0.14	40.85 -0.53 -0.46	40.85 -0.53 -0.46	42.54 -0.51 -0.47	45.25 -0.45 -0.98	57.25 -0.06 0.00	64.27 0.06 0.00	56.85 -0.06 0.00	52.63 -0.52 -0.82	42.92 -0.64 -1.07	42.55 -0.72 -0.78

CORNELL____ 23752	41.62 -4.32 0.00	27.46 -2.98 0.00	25.62 -2.82 0.00	25.50 -2.86 0.00	25.51 -2.87 0.00	28.17 -3.09 0.00	29.79 -3.24 0.00	32.17 -3.54 0.00	39.10 -3.87 -0.48	42.16 -3.70 -0.17	42.64 -3.36 0.00	41.64 -3.40 -0.27	42.39 -3.49 0.00	41.38 -3.62 -0.32	38.42 -3.56 -1.06	38.42 -3.56 -1.06	40.05 -3.62 -1.09	43.40 -3.58 -2.26	54.04 -3.27 0.00	60.87 -3.34 0.00	53.61 -3.30 0.00	50.25 -3.98 -1.90	41.21 -3.78 -2.50	40.31 -3.99 -1.81
COXSACKIE___GT 23611	48.05 2.11 0.00	31.99 1.55 0.00	29.86 1.42 0.00	29.81 1.45 0.00	29.83 1.45 0.00	32.85 1.59 0.00	34.81 1.78 0.00	37.42 1.71 0.00	46.90 2.21 -2.20	48.87 2.42 -0.76	48.62 2.62 0.00	48.64 2.64 -1.23	48.59 2.71 0.00	48.72 2.59 -1.45	48.04 2.29 -4.83	48.00 2.25 -4.83	49.93 2.38 -4.97	57.58 2.59 -10.27	60.06 2.75 0.00	67.23 3.02 0.00	59.64 2.73 0.00	64.63 2.62 -9.68	57.15 1.95 -12.71	53.84 2.12 -9.23
CRESCENT___HYD 24018	47.50 1.56 0.00	31.63 1.19 0.00	29.55 1.11 0.00	29.47 1.11 0.00	29.49 1.11 0.00	32.48 1.22 0.00	34.68 1.65 0.00	37.60 1.89 0.00	47.25 2.34 -2.42	49.12 2.60 -0.83	48.35 2.35 0.00	48.45 2.33 -1.35	48.27 2.39 0.00	48.50 2.23 -1.59	48.19 1.96 -5.31	48.19 1.96 -5.31	50.03 2.00 -5.45	58.24 2.24 -11.28	60.06 2.75 0.00	67.29 3.08 0.00	59.64 2.73 0.00	66.18 2.56 -11.29	59.28 1.95 -14.84	55.01 1.74 -10.78
CRUCIBLE_METL_DRP 24180	45.25 -0.69 0.00	29.95 -0.49 0.00	27.96 -0.48 0.00	27.88 -0.48 0.00	27.90 -0.48 0.00	30.73 -0.53 0.00	32.47 -0.56 0.00	35.03 -0.68 0.00	42.06 -0.64 -0.21	45.26 -0.50 -0.07	45.63 -0.37 0.00	44.49 -0.40 -0.12	45.47 -0.41 0.00	44.33 -0.49 -0.14	40.85 -0.53 -0.46	40.85 -0.53 -0.46	42.54 -0.51 -0.47	45.25 -0.45 -0.98	57.25 -0.06 0.00	64.27 0.06 0.00	56.85 -0.06 0.00	52.63 -0.52 -0.82	42.92 -0.64 -1.07	42.55 -0.72 -0.78
CSC___481_PGEN 24222	49.57 3.63 0.00	33.58 3.14 0.00	30.97 2.53 0.00	30.80 2.44 0.00	30.79 2.41 0.00	34.26 3.00 0.00	36.50 3.47 0.00	48.04 3.79 -8.54	49.06 4.50 -2.07	51.96 4.75 -1.52	55.95 5.15 -4.80	56.43 5.10 -6.56	57.71 5.28 -6.55	57.63 5.00 -7.95	55.82 4.50 -10.40	55.83 4.50 -10.41	56.29 4.73 -8.98	59.33 5.05 -9.56	140.00 5.44 -77.25	140.01 6.10 -69.70	71.79 5.52 -9.36	65.89 5.02 -8.54	56.81 3.10 -11.22	53.91 3.27 -8.15
DANSKAMMER___1 23586	48.74 2.80 0.00	32.42 1.98 0.00	30.23 1.79 0.00	30.12 1.76 0.00	30.14 1.76 0.00	33.23 1.97 0.00	35.18 2.15 0.00	37.92 2.21 0.00	47.32 2.76 -2.07	49.33 2.92 -0.72	49.31 3.31 0.00	49.24 3.31 -1.16	49.32 3.44 0.00	49.31 3.26 -1.37	48.43 2.95 -4.56	48.43 2.95 -4.56	50.37 3.11 -4.68	57.72 3.31 -9.69	60.35 3.04 0.00	67.61 3.40 0.00	59.98 3.07 0.00	64.04 2.98 -8.73	56.34 2.38 -11.47	53.54 2.72 -8.33
DANSKAMMER___2 23589	48.74 2.80 0.00	32.42 1.98 0.00	30.23 1.79 0.00	30.12 1.76 0.00	30.14 1.76 0.00	33.23 1.97 0.00	35.18 2.15 0.00	37.92 2.21 0.00	47.32 2.76 -2.07	49.33 2.92 -0.72	49.31 3.31 0.00	49.24 3.31 -1.16	49.32 3.44 0.00	49.31 3.26 -1.37	48.43 2.95 -4.56	48.43 2.95 -4.56	50.37 3.11 -4.68	57.72 3.31 -9.69	60.35 3.04 0.00	67.61 3.40 0.00	59.98 3.07 0.00	64.04 2.98 -8.73	56.34 2.38 -11.47	53.54 2.72 -8.33
DANSKAMMER___3 23590	48.65 2.71 0.00	32.30 1.86 0.00	30.12 1.68 0.00	30.01 1.65 0.00	30.03 1.65 0.00	33.10 1.84 0.00	35.04 2.01 0.00	37.78 2.07 0.00	47.15 2.59 -2.07	49.20 2.79 -0.72	49.13 3.13 0.00	49.06 3.13 -1.16	49.14 3.26 0.00	49.13 3.08 -1.37	48.26 2.78 -4.56	48.26 2.78 -4.56	50.20 2.94 -4.68	57.54 3.13 -9.69	60.12 2.81 0.00	67.36 3.15 0.00	59.76 2.85 0.00	63.83 2.77 -8.73	56.25 2.29 -11.47	53.54 2.72 -8.33
DANSKAMMER___4 23591	48.74 2.80 0.00	32.42 1.98 0.00	30.23 1.79 0.00	30.12 1.76 0.00	30.14 1.76 0.00	33.23 1.97 0.00	35.18 2.15 0.00	37.92 2.21 0.00	47.32 2.76 -2.07	49.33 2.92 -0.72	49.31 3.31 0.00	49.24 3.31 -1.16	49.32 3.44 0.00	49.31 3.26 -1.37	48.43 2.95 -4.56	48.43 2.95 -4.56	50.37 3.11 -4.68	57.72 3.31 -9.69	60.35 3.04 0.00	67.61 3.40 0.00	59.98 3.07 0.00	64.04 2.98 -8.73	56.34 2.38 -11.47	53.54 2.72 -8.33
DANSKAMMER___DIESEL 23592	48.74 2.80 0.00	32.42 1.98 0.00	30.23 1.79 0.00	30.12 1.76 0.00	30.14 1.76 0.00	33.23 1.97 0.00	35.18 2.15 0.00	37.92 2.21 0.00	47.32 2.76 -2.07	49.33 2.92 -0.72	49.31 3.31 0.00	49.24 3.31 -1.16	49.32 3.44 0.00	49.31 3.26 -1.37	48.43 2.95 -4.56	48.43 2.95 -4.56	50.37 3.11 -4.68	57.72 3.31 -9.69	60.35 3.04 0.00	67.61 3.40 0.00	59.98 3.07 0.00	64.04 2.98 -8.73	56.34 2.38 -11.47	53.54 2.72 -8.33
DASHVILLE___HYD 23610	48.93 2.99 0.00	32.60 2.16 0.00	30.40 1.96 0.00	30.32 1.96 0.00	30.31 1.93 0.00	33.42 2.16 0.00	35.38 2.35 0.00	38.07 2.36 0.00	47.51 2.93 -2.09	49.56 3.15 -0.72	49.54 3.54 0.00	49.48 3.54 -1.17	49.55 3.67 0.00	49.59 3.53 -1.38	48.66 3.15 -4.59	48.66 3.15 -4.59	50.61 3.32 -4.71	58.00 3.53 -9.75	60.63 3.32 0.00	67.93 3.72 0.00	60.32 3.41 0.00	64.39 3.24 -8.82	56.54 2.46 -11.59	53.71 2.80 -8.42
DOGLEVILLE___HYD 23807	46.67 0.73 0.00	30.93 0.49 0.00	28.90 0.46 0.00	28.81 0.45 0.00	28.83 0.45 0.00	31.79 0.53 0.00	33.53 0.50 0.00	36.28 0.57 0.00	43.34 0.85 0.00	46.65 0.96 0.00	47.10 1.10 0.00	45.84 1.07 0.00	46.98 1.10 0.00	45.71 1.03 0.00	41.86 0.94 0.00	41.82 0.90 0.00	43.56 0.98 0.00	45.79 1.07 0.00	58.74 1.43 0.00	65.88 1.67 0.00	58.33 1.42 0.00	52.94 0.99 0.38	42.71 0.72 0.50	42.81 0.68 0.36
DUNKIRK___1 23563	40.43 -5.51 0.00	26.39 -4.05 0.00	24.74 -3.70 0.00	24.50 -3.86 0.00	24.55 -3.83 0.00	27.10 -4.16 0.00	28.64 -4.39 0.00	30.96 -4.75 0.00	37.30 -5.57 -0.38	40.75 -5.07 -0.13	42.00 -4.00 0.00	40.19 -4.79 -0.21	41.25 -4.63 0.00	39.57 -5.36 -0.25	36.20 -5.56 -0.84	36.20 -5.56 -0.84	37.74 -5.71 -0.87	41.19 -5.32 -1.79	53.47 -3.84 0.00	60.23 -3.98 0.00	52.87 -4.04 0.00	48.09 -5.76 -1.52	38.41 -6.08 -2.00	37.99 -5.95 -1.45
DUNKIRK___2 23564	40.43 -5.51 0.00	26.39 -4.05 0.00	24.74 -3.70 0.00	24.50 -3.86 0.00	24.55 -3.83 0.00	27.10 -4.16 0.00	28.64 -4.39 0.00	30.96 -4.75 0.00	37.30 -5.57 -0.38	40.75 -5.07 -0.13	42.00 -4.00 0.00	40.19 -4.79 -0.21	41.25 -4.63 0.00	39.57 -5.36 -0.25	36.20 -5.56 -0.84	36.20 -5.56 -0.84	37.74 -5.71 -0.87	41.19 -5.32 -1.79	53.47 -3.84 0.00	60.23 -3.98 0.00	52.87 -4.04 0.00	48.09 -5.76 -1.52	38.41 -6.08 -2.00	37.99 -5.95 -1.45
DUNKIRK___3 23565	40.70 -5.24 0.00	26.63 -3.81 0.00	24.97 -3.47 0.00	24.73 -3.63 0.00	24.78 -3.60 0.00	27.32 -3.94 0.00	28.77 -4.26 0.00	31.00 -4.71 0.00	37.40 -5.48 -0.39	40.66 -5.16 -0.13	41.86 -4.14 0.00	40.07 -4.92 -0.22	41.11 -4.77 0.00	39.57 -5.36 -0.25	36.29 -5.48 -0.85	36.29 -5.48 -0.85	37.83 -5.62 -0.87	41.15 -5.37 -1.80	53.18 -4.13 0.00	59.91 -4.30 0.00	52.59 -4.32 0.00	48.01 -5.86 -1.54	38.65 -5.86 -2.02	38.31 -5.65 -1.47
DUNKIRK___4 23566	40.70 -5.24 0.00	26.63 -3.81 0.00	24.97 -3.47 0.00	24.73 -3.63 0.00	24.78 -3.60 0.00	27.32 -3.94 0.00	28.77 -4.26 0.00	31.00 -4.71 0.00	37.40 -5.48 -0.39	40.66 -5.16 -0.13	41.86 -4.14 0.00	40.07 -4.92 -0.22	41.11 -4.77 0.00	39.57 -5.36 -0.25	36.29 -5.48 -0.85	36.29 -5.48 -0.85	37.83 -5.62 -0.87	41.15 -5.37 -1.80	53.18 -4.13 0.00	59.91 -4.30 0.00	52.59 -4.32 0.00	48.01 -5.86 -1.54	38.65 -5.86 -2.02	38.31 -5.65 -1.47

EAST HAMPTON___GT 23717	50.99 5.05 0.00	34.49 4.05 0.00	31.71 3.27 0.00	31.54 3.18 0.00	31.50 3.12 0.00	35.14 3.88 0.00	37.49 4.46 0.00	49.21 4.96 -8.54	50.59 6.03 -2.07	53.79 6.58 -1.52	57.93 7.13 -4.80	58.36 7.03 -6.56	59.72 7.29 -6.55	59.60 6.97 -7.95	57.54 6.22 -10.40	57.55 6.22 -10.41	58.16 6.60 -8.98	61.44 7.16 -9.56	143.10 8.54 -77.25	143.48 9.57 -69.70	74.81 8.54 -9.36	68.41 7.54 -8.54	58.47 4.76 -11.22	55.36 4.72 -8.15
EAST RIVER___6 23660	49.34 3.40 0.00	32.97 2.53 0.00	30.72 2.28 0.00	30.57 2.21 0.00	30.59 2.21 0.00	33.73 2.47 0.00	35.80 2.77 0.00	38.75 3.04 0.00	48.32 3.78 -2.05	50.42 4.02 -0.71	50.42 4.42 0.00	50.31 4.39 -1.15	50.42 4.54 0.00	50.41 4.38 -1.35	49.39 3.97 -4.50	49.39 3.97 -4.50	51.42 4.22 -4.62	58.57 4.29 -9.56	61.61 4.30 0.00	69.03 4.82 0.00	61.29 4.38 0.00	64.95 4.08 -8.54	56.73 3.02 -11.22	53.78 3.14 -8.15
EAST RIVER___7 23524	49.34 3.40 0.00	32.97 2.53 0.00	30.72 2.28 0.00	30.57 2.21 0.00	30.59 2.21 0.00	33.73 2.47 0.00	35.80 2.77 0.00	38.75 3.04 0.00	48.32 3.78 -2.05	50.42 4.02 -0.71	50.42 4.42 0.00	50.31 4.39 -1.15	50.42 4.54 0.00	50.41 4.38 -1.35	49.39 3.97 -4.50	49.39 3.97 -4.50	51.42 4.22 -4.62	58.57 4.29 -9.56	61.61 4.30 0.00	69.03 4.82 0.00	61.29 4.38 0.00	64.95 4.08 -8.54	56.73 3.02 -11.22	53.78 3.14 -8.15
EAST_HAMPTON___DIESEL 23722	50.99 5.05 0.00	34.49 4.05 0.00	31.71 3.27 0.00	31.54 3.18 0.00	31.50 3.12 0.00	35.14 3.88 0.00	37.49 4.46 0.00	49.21 4.96 -8.54	50.59 6.03 -2.07	53.79 6.58 -1.52	57.93 7.13 -4.80	58.36 7.03 -6.56	59.72 7.29 -6.55	59.60 6.97 -7.95	57.54 6.22 -10.40	57.55 6.22 -10.41	58.16 6.60 -8.98	61.44 7.16 -9.56	143.10 8.54 -77.25	143.48 9.57 -69.70	74.81 8.54 -9.36	68.41 7.54 -8.54	58.47 4.76 -11.22	55.36 4.72 -8.15
ELEC_TRO_TEK 24086	49.34 3.40 0.00	33.21 2.77 0.00	30.74 2.30 0.00	30.60 2.24 0.00	30.59 2.21 0.00	33.95 2.69 0.00	36.07 3.04 0.00	47.57 3.32 -8.54	48.60 4.04 -2.07	51.50 4.29 -1.52	55.45 4.65 -4.80	55.94 4.61 -6.56	57.16 4.73 -6.55	57.14 4.51 -7.95	55.45 4.13 -10.40	55.46 4.13 -10.41	55.90 4.34 -8.98	58.84 4.56 -9.56	139.26 4.70 -77.25	139.17 5.26 -69.70	70.99 4.72 -9.36	65.27 4.40 -8.54	56.64 2.93 -11.22	53.78 3.14 -8.15
E_CANADA_CAP_HY 24051	47.32 1.38 0.00	31.41 0.97 0.00	29.35 0.91 0.00	29.27 0.91 0.00	29.29 0.91 0.00	32.26 1.00 0.00	34.85 1.82 0.00	38.03 2.32 0.00	48.45 2.97 -2.99	50.19 3.47 -1.03	48.76 2.76 0.00	49.14 2.69 -1.68	48.63 2.75 0.00	49.12 2.46 -1.98	49.59 2.09 -6.58	49.63 2.13 -6.58	51.60 2.26 -6.76	61.35 2.64 -13.99	61.61 4.30 0.00	69.03 4.82 0.00	61.01 4.10 0.00	70.92 3.30 -15.29	64.82 2.25 -20.08	58.86 1.78 -14.59
E_CANADA_MHWK_HY 24050	46.67 0.73 0.00	30.93 0.49 0.00	28.90 0.46 0.00	28.81 0.45 0.00	28.83 0.45 0.00	31.79 0.53 0.00	33.53 0.50 0.00	36.28 0.57 0.00	43.34 0.85 0.00	46.65 0.96 0.00	47.10 1.10 0.00	45.84 1.07 0.00	46.98 1.10 0.00	45.71 1.03 0.00	41.86 0.94 0.00	41.82 0.90 0.00	43.56 0.98 0.00	45.79 1.07 0.00	58.74 1.43 0.00	65.88 1.67 0.00	58.33 1.42 0.00	52.94 0.99 0.38	42.71 0.72 0.50	42.81 0.68 0.36
E_FISHKILL___LBMP 23776	48.70 2.76 0.00	32.51 2.07 0.00	30.29 1.85 0.00	30.20 1.84 0.00	30.20 1.82 0.00	33.29 2.03 0.00	35.28 2.25 0.00	38.14 2.43 0.00	47.52 2.97 -2.06	49.55 3.15 -0.71	49.50 3.50 0.00	49.38 3.45 -1.16	49.46 3.58 0.00	49.44 3.40 -1.36	48.53 3.07 -4.54	48.53 3.07 -4.54	50.43 3.19 -4.66	57.80 3.44 -9.64	60.63 3.32 0.00	67.87 3.66 0.00	60.27 3.36 0.00	64.19 3.19 -8.67	56.30 2.42 -11.39	53.35 2.59 -8.27
FAR ROCKAWAY___4 23548	50.35 4.41 0.00	33.88 3.44 0.00	31.28 2.84 0.00	31.14 2.78 0.00	31.10 2.72 0.00	34.57 3.31 0.00	36.76 3.73 0.00	48.36 4.11 -8.54	49.66 5.10 -2.07	52.78 5.57 -1.52	56.78 5.98 -4.80	57.19 5.86 -6.56	58.49 6.06 -6.55	58.44 5.81 -7.95	56.60 5.28 -10.40	56.61 5.28 -10.41	57.15 5.58 -8.99	60.09 5.81 -9.56	141.04 6.48 -77.25	141.23 7.32 -69.70	72.81 6.54 -9.36	66.78 5.91 -8.54	57.70 3.99 -11.22	54.76 4.12 -8.15
FENNER___WINDPWR 24204	46.22 0.28 0.00	30.59 0.15 0.00	28.58 0.14 0.00	28.47 0.11 0.00	28.49 0.11 0.00	31.42 0.16 0.00	33.23 0.20 0.00	35.96 0.25 0.00	43.07 0.51 -0.07	46.44 0.73 -0.02	46.87 0.87 0.00	45.62 0.81 -0.04	46.71 0.83 0.00	45.43 0.71 -0.04	41.64 0.57 -0.15	41.64 0.57 -0.15	43.37 0.64 -0.15	45.80 0.76 -0.32	58.80 1.49 0.00	65.94 1.73 0.00	58.33 1.42 0.00	53.17 0.84 0.00	42.96 0.47 0.00	42.83 0.34 0.00
FIBERTEK___ENERGY 23856	45.25 -0.69 0.00	29.95 -0.49 0.00	27.96 -0.48 0.00	27.88 -0.48 0.00	27.90 -0.48 0.00	30.73 -0.53 0.00	32.47 -0.56 0.00	35.03 -0.68 0.00	42.06 -0.64 -0.21	45.26 -0.50 -0.07	45.63 -0.37 0.00	44.49 -0.40 -0.12	45.47 -0.41 0.00	44.33 -0.49 -0.14	40.85 -0.53 -0.46	40.85 -0.53 -0.46	42.54 -0.51 -0.47	45.25 -0.45 -0.98	57.25 -0.06 0.00	64.27 0.06 0.00	56.85 -0.06 0.00	52.63 -0.52 -0.82	42.92 -0.64 -1.07	42.55 -0.72 -0.78
FITZPATRICK___ 23598	44.52 -1.42 0.00	29.50 -0.94 0.00	27.56 -0.88 0.00	27.45 -0.91 0.00	27.47 -0.91 0.00	30.26 -1.00 0.00	31.94 -1.09 0.00	34.46 -1.25 0.00	41.22 -1.40 -0.13	44.31 -1.42 -0.04	44.67 -1.33 0.00	43.50 -1.34 -0.07	44.50 -1.38 0.00	43.37 -1.39 -0.08	39.89 -1.31 -0.28	39.89 -1.31 -0.28	41.51 -1.36 -0.29	43.93 -1.39 -0.60	55.76 -1.55 0.00	62.54 -1.67 0.00	55.37 -1.54 0.00	51.17 -1.67 -0.51	41.72 -1.44 -0.67	41.54 -1.44 -0.49
FORT ORANGE___ 23900	47.78 1.84 0.00	31.84 1.40 0.00	29.75 1.31 0.00	29.66 1.30 0.00	29.69 1.31 0.00	32.70 1.44 0.00	34.78 1.75 0.00	37.67 1.96 0.00	47.28 2.42 -2.37	49.21 2.70 -0.82	48.62 2.62 0.00	48.65 2.55 -1.33	48.54 2.66 0.00	48.75 2.50 -1.57	48.34 2.21 -5.21	48.34 2.21 -5.21	49.86 1.92 -5.36	57.90 2.10 -11.08	59.77 2.46 0.00	66.91 2.70 0.00	59.30 2.39 0.00	65.63 2.35 -10.95	58.62 1.74 -14.39	54.60 1.66 -10.45
FORT_DRUM_COGEN 23780	45.02 -0.92 0.00	29.74 -0.70 0.00	27.76 -0.68 0.00	27.68 -0.68 0.00	27.70 -0.68 0.00	30.57 -0.69 0.00	32.30 -0.73 0.00	35.07 -0.64 0.00	42.27 -0.30 -0.08	45.58 -0.14 -0.03	45.91 -0.09 0.00	44.69 -0.13 -0.05	45.74 -0.14 0.00	44.56 -0.18 -0.06	40.85 -0.25 -0.18	40.85 -0.25 -0.18	42.60 -0.17 -0.19	45.11 0.00 -0.39	57.83 0.52 0.00	64.85 0.64 0.00	57.31 0.40 0.00	52.49 -0.05 -0.21	42.51 -0.25 -0.27	42.18 -0.51 -0.20
FPL_FAR_ROCK_GT1 24212	50.35 4.41 0.00	33.88 3.44 0.00	31.28 2.84 0.00	31.14 2.78 0.00	31.10 2.72 0.00	34.57 3.31 0.00	36.76 3.73 0.00	48.36 4.11 -8.54	49.66 5.10 -2.07	52.78 5.57 -1.52	56.78 5.98 -4.80	57.19 5.86 -6.56	58.49 6.06 -6.55	58.44 5.81 -7.95	56.60 5.28 -10.40	56.61 5.28 -10.41	57.15 5.58 -8.99	60.09 5.81 -9.56	141.04 6.48 -77.25	141.23 7.32 -69.70	72.81 6.54 -9.36	66.78 5.91 -8.54	57.70 3.99 -11.22	54.76 4.12 -8.15
FRANKLIN_FALL_HYD 24054	46.08 0.14 0.00	30.41 -0.03 0.00	28.41 -0.03 0.00	28.30 -0.06 0.00	28.32 -0.06 0.00	31.23 -0.03 0.00	33.00 -0.03 0.00	35.82 0.11 0.00	42.66 0.17 0.00	45.78 0.09 0.00	45.77 -0.23 0.00	44.55 -0.22 0.00	45.65 -0.23 0.00	44.55 -0.13 0.00	40.88 -0.04 0.00	40.88 -0.04 0.00	42.54 -0.04 0.00	44.72 0.00 0.00	56.74 -0.57 0.00	63.57 -0.64 0.00	56.40 -0.51 0.00	52.43 0.10 0.00	42.62 0.13 0.00	42.62 0.13 0.00

FULTON COGEN____ 23766	45.07 -0.87 0.00	29.83 -0.61 0.00	27.87 -0.57 0.00	27.76 -0.60 0.00	27.78 -0.60 0.00	30.60 -0.66 0.00	32.34 -0.69 0.00	34.89 -0.82 0.00	41.81 -0.85 -0.17	44.97 -0.78 -0.06	45.40 -0.60 0.00	44.19 -0.67 -0.09	45.24 -0.64 0.00	44.08 -0.71 -0.11	40.55 -0.74 -0.37	40.55 -0.74 -0.37	42.24 -0.72 -0.38	44.78 -0.72 -0.78	56.85 -0.46 0.00	63.82 -0.39 0.00	56.45 -0.46 0.00	52.14 -0.84 -0.65	42.49 -0.85 -0.85	42.22 -0.89 -0.62
G.F.CEMENT____DRP 24184	47.13 1.19 0.00	31.35 0.91 0.00	29.26 0.82 0.00	29.18 0.82 0.00	29.20 0.82 0.00	32.20 0.94 0.00	34.71 1.68 0.00	37.82 2.11 0.00	47.54 2.59 -2.46	49.56 3.02 -0.85	48.30 2.30 0.00	48.48 2.33 -1.38	48.22 2.34 0.00	48.49 2.19 -1.62	48.25 1.92 -5.41	48.25 1.92 -5.41	50.13 2.00 -5.55	58.54 2.33 -11.49	60.18 2.87 0.00	67.42 3.21 0.00	59.64 2.73 0.00	66.37 2.35 -11.69	59.59 1.74 -15.36	54.97 1.32 -11.16
GARDENVILLE____LBMP 24039	41.81 -4.13 0.00	27.43 -3.01 0.00	25.68 -2.76 0.00	25.47 -2.89 0.00	25.49 -2.89 0.00	28.10 -3.16 0.00	29.30 -3.73 0.00	31.21 -4.50 0.00	37.53 -5.31 -0.35	40.51 -5.30 -0.12	41.49 -4.51 0.00	39.69 -5.28 -0.20	40.79 -5.09 0.00	39.50 -5.41 -0.23	36.38 -5.32 -0.78	36.38 -5.32 -0.78	37.93 -5.45 -0.80	40.91 -5.46 -1.65	52.44 -4.87 0.00	59.07 -5.14 0.00	51.96 -4.95 0.00	47.72 -6.02 -1.41	39.07 -5.27 -1.85	39.07 -4.76 -1.34
GENERAL____MILLS 23808	41.90 -4.04 0.00	27.49 -2.95 0.00	25.74 -2.70 0.00	25.52 -2.84 0.00	25.54 -2.84 0.00	28.20 -3.06 0.00	29.33 -3.70 0.00	31.28 -4.43 0.00	37.62 -5.23 -0.36	40.60 -5.21 -0.12	41.58 -4.42 0.00	39.73 -5.24 -0.20	40.83 -5.05 0.00	39.56 -5.36 -0.24	36.47 -5.24 -0.79	36.47 -5.24 -0.79	38.02 -5.37 -0.81	40.98 -5.41 -1.67	52.55 -4.76 0.00	59.20 -5.01 0.00	52.02 -4.89 0.00	47.85 -5.91 -1.43	39.22 -5.14 -1.87	39.18 -4.67 -1.36
GE_PLASTICS____DRP 24183	46.86 0.92 0.00	31.23 0.79 0.00	29.18 0.74 0.00	29.13 0.77 0.00	29.15 0.77 0.00	32.07 0.81 0.00	33.99 0.96 0.00	36.78 1.07 0.00	46.20 1.32 -2.39	47.97 1.46 -0.82	47.47 1.47 0.00	47.59 1.48 -1.34	47.39 1.51 0.00	47.68 1.43 -1.57	47.39 1.23 -5.24	47.39 1.23 -5.24	49.25 1.28 -5.39	57.29 1.43 -11.14	58.74 1.43 0.00	65.75 1.54 0.00	58.33 1.42 0.00	64.93 1.57 -11.03	58.13 1.15 -14.49	54.11 1.10 -10.52
GILBOA____1 23756	47.23 1.29 0.00	31.66 1.22 0.00	29.63 1.19 0.00	29.64 1.28 0.00	29.66 1.28 0.00	32.57 1.31 0.00	34.15 1.12 0.00	36.92 1.21 0.00	45.93 1.53 -1.91	48.04 1.69 -0.66	47.84 1.84 0.00	47.68 1.84 -1.07	47.76 1.88 0.00	47.68 1.74 -1.26	46.63 1.51 -4.20	46.67 1.55 -4.20	48.52 1.62 -4.32	55.44 1.79 -8.93	58.97 1.66 0.00	65.69 1.48 0.00	58.56 1.65 0.00	62.29 1.67 -8.29	54.57 1.19 -10.89	51.63 1.23 -7.91
GILBOA____2 23757	47.23 1.29 0.00	31.54 1.10 0.00	29.52 1.08 0.00	29.64 1.28 0.00	29.66 1.28 0.00	32.45 1.19 0.00	34.15 1.12 0.00	36.92 1.21 0.00	45.93 1.53 -1.91	48.04 1.69 -0.66	47.84 1.84 0.00	47.68 1.84 -1.07	47.76 1.88 0.00	47.68 1.74 -1.26	46.63 1.51 -4.20	46.67 1.55 -4.20	48.52 1.62 -4.32	55.44 1.79 -8.93	58.97 1.66 0.00	65.88 1.67 0.00	58.56 1.65 0.00	62.29 1.67 -8.29	54.57 1.19 -10.89	51.63 1.23 -7.91
GILBOA____3 23758	47.23 1.29 0.00	31.54 1.10 0.00	29.52 1.08 0.00	29.52 1.16 0.00	29.54 1.16 0.00	32.45 1.19 0.00	34.15 1.12 0.00	36.92 1.21 0.00	45.93 1.53 -1.91	48.04 1.69 -0.66	47.84 1.84 0.00	47.68 1.84 -1.07	47.76 1.88 0.00	47.68 1.74 -1.26	46.63 1.51 -4.20	46.67 1.55 -4.20	48.52 1.62 -4.32	55.44 1.79 -8.93	58.97 1.66 0.00	65.88 1.67 0.00	58.56 1.65 0.00	62.29 1.67 -8.29	54.57 1.19 -10.89	51.63 1.23 -7.91
GILBOA____4 23759	47.23 1.29 0.00	31.54 1.10 0.00	29.63 1.19 0.00	29.64 1.28 0.00	29.66 1.28 0.00	32.57 1.31 0.00	34.15 1.12 0.00	36.92 1.21 0.00	45.93 1.53 -1.91	48.04 1.69 -0.66	47.84 1.84 0.00	47.68 1.84 -1.07	47.76 1.88 0.00	47.68 1.74 -1.26	46.63 1.51 -4.20	46.67 1.55 -4.20	48.52 1.62 -4.32	55.44 1.79 -8.93	58.80 1.49 0.00	65.62 1.41 0.00	58.39 1.48 0.00	62.29 1.67 -8.29	54.57 1.19 -10.89	51.63 1.23 -7.91
GILBOA____ 23599	47.23 1.29 0.00	31.54 1.10 0.00	29.52 1.08 0.00	29.52 1.16 0.00	29.54 1.16 0.00	32.45 1.19 0.00	34.15 1.12 0.00	36.92 1.21 0.00	45.93 1.53 -1.91	48.04 1.69 -0.66	47.84 1.84 0.00	47.68 1.84 -1.07	47.76 1.88 0.00	47.68 1.74 -1.26	46.63 1.51 -4.20	46.67 1.55 -4.20	48.52 1.62 -4.32	55.44 1.79 -8.93	58.97 1.66 0.00	65.88 1.67 0.00	58.56 1.65 0.00	62.29 1.67 -8.29	54.57 1.19 -10.89	51.63 1.23 -7.91
GINNA____ 23603	41.67 -4.27 0.00	27.49 -2.95 0.00	25.68 -2.76 0.00	25.52 -2.84 0.00	25.54 -2.84 0.00	28.17 -3.09 0.00	29.53 -3.50 0.00	31.53 -4.18 0.00	37.94 -4.80 -0.25	40.80 -4.98 -0.09	41.31 -4.69 0.00	40.12 -4.79 -0.14	41.06 -4.82 0.00	40.07 -4.78 -0.17	37.02 -4.46 -0.56	37.02 -4.46 -0.56	38.59 -4.56 -0.57	41.26 -4.65 -1.19	52.10 -5.21 0.00	58.43 -5.78 0.00	51.56 -5.35 0.00	47.74 -5.60 -1.01	39.26 -4.55 -1.32	39.07 -4.38 -0.96
GLEN PARK____ 23778	45.25 -0.69 0.00	29.89 -0.55 0.00	27.90 -0.54 0.00	27.79 -0.57 0.00	27.84 -0.54 0.00	30.73 -0.53 0.00	32.47 -0.56 0.00	35.25 -0.46 0.00	42.58 0.00 -0.09	45.90 0.18 -0.03	46.28 0.28 0.00	45.04 0.22 -0.05	46.06 0.18 0.00	44.87 0.13 -0.06	41.17 0.04 -0.21	41.13 0.00 -0.21	42.92 0.13 -0.21	45.47 0.31 -0.44	58.34 1.03 0.00	65.49 1.28 0.00	57.82 0.91 0.00	52.93 0.31 -0.29	42.86 0.00 -0.37	42.46 -0.30 -0.27
GLENWOOD_IC_1_G5 23712	49.43 3.49 0.00	33.18 2.74 0.00	30.80 2.36 0.00	30.66 2.30 0.00	30.65 2.27 0.00	33.92 2.66 0.00	36.04 3.01 0.00	47.54 3.29 -8.54	48.55 3.99 -2.07	51.55 4.34 -1.52	55.54 4.74 -4.80	55.99 4.66 -6.56	57.25 4.82 -6.55	57.23 4.60 -7.95	55.49 4.17 -10.40	55.50 4.17 -10.41	55.95 4.39 -8.98	58.93 4.65 -9.56	139.43 4.87 -77.25	139.37 5.46 -69.70	71.16 4.89 -9.36	65.42 4.55 -8.54	56.85 3.14 -11.22	53.91 3.27 -8.15
GLENWOOD_IC_2_G1 23688	49.25 3.31 0.00	33.03 2.59 0.00	30.69 2.25 0.00	30.54 2.18 0.00	30.57 2.19 0.00	33.79 2.53 0.00	35.87 2.84 0.00	47.32 3.07 -8.54	48.34 3.78 -2.07	51.28 4.07 -1.52	55.26 4.46 -4.80	55.72 4.39 -6.56	56.97 4.54 -6.55	56.96 4.33 -7.95	55.25 3.93 -10.40	55.26 3.93 -10.41	55.69 4.13 -8.98	58.66 4.38 -9.56	139.03 4.47 -77.25	138.92 5.01 -69.70	70.77 4.50 -9.36	65.11 4.24 -8.54	56.68 2.97 -11.22	53.74 3.10 -8.15
GLENWOOD_IC_3_G1 23689	49.25 3.31 0.00	33.03 2.59 0.00	30.69 2.25 0.00	30.54 2.18 0.00	30.57 2.19 0.00	33.79 2.53 0.00	35.87 2.84 0.00	47.32 3.07 -8.54	48.34 3.78 -2.07	51.28 4.07 -1.52	55.26 4.46 -4.80	55.72 4.39 -6.56	56.97 4.54 -6.55	56.96 4.33 -7.95	55.25 3.93 -10.40	55.26 3.93 -10.41	55.69 4.13 -8.98	58.66 4.38 -9.56	139.03 4.47 -77.25	138.92 5.01 -69.70	70.77 4.50 -9.36	65.11 4.24 -8.54	56.68 2.97 -11.22	53.74 3.10 -8.15
GLENWOOD____4 23550	49.43 3.49 0.00	33.18 2.74 0.00	30.80 2.36 0.00	30.66 2.30 0.00	30.65 2.27 0.00	33.92 2.66 0.00	36.04 3.01 0.00	47.54 3.29 -8.54	48.55 3.99 -2.07	51.55 4.34 -1.52	55.54 4.74 -4.80	55.99 4.66 -6.56	57.25 4.82 -6.55	57.23 4.60 -7.95	55.49 4.17 -10.40	55.50 4.17 -10.41	55.95 4.39 -8.98	58.93 4.65 -9.56	139.43 4.87 -77.25	139.37 5.46 -69.70	71.16 4.89 -9.36	65.42 4.55 -8.54	56.85 3.14 -11.22	53.91 3.27 -8.15

GLENWOOD___5 23614	49.43 3.49 0.00	33.18 2.74 0.00	30.80 2.36 0.00	30.66 2.30 0.00	30.65 2.27 0.00	33.92 2.66 0.00	36.04 3.01 0.00	47.54 3.29 -8.54	48.55 3.99 -2.07	51.55 4.34 -1.52	55.54 4.74 -4.80	55.99 4.66 -6.56	57.25 4.82 -6.55	57.23 4.60 -7.95	55.49 4.17 -10.40	55.50 4.17 -10.41	55.95 4.39 -8.98	58.93 4.65 -9.56	139.43 4.87 -77.25	139.37 5.46 -69.70	71.16 4.89 -9.36	65.42 4.55 -8.54	56.85 3.14 -11.22	53.91 3.27 -8.15
GOUDEY___7 23579	44.33 -1.61 0.00	29.31 -1.13 0.00	27.39 -1.05 0.00	27.28 -1.08 0.00	27.33 -1.05 0.00	30.10 -1.16 0.00	31.94 -1.09 0.00	34.60 -1.11 0.00	41.98 -1.19 -0.68	45.10 -0.82 -0.23	45.72 -0.28 0.00	44.66 -0.49 -0.38	45.47 -0.41 0.00	44.28 -0.85 -0.45	41.31 -1.10 -1.49	41.31 -1.10 -1.49	43.00 -1.11 -1.53	47.08 -0.81 -3.17	57.42 0.11 0.00	64.47 0.26 0.00	56.91 0.00 0.00	54.04 -0.99 -2.70	44.43 -1.61 -3.55	43.37 -1.70 -2.58
GOUDEY___8 23580	44.19 -1.75 0.00	29.22 -1.22 0.00	27.33 -1.11 0.00	27.23 -1.13 0.00	27.24 -1.14 0.00	30.01 -1.25 0.00	31.84 -1.19 0.00	34.50 -1.21 0.00	41.85 -1.32 -0.68	44.96 -0.96 -0.23	45.59 -0.41 0.00	44.52 -0.63 -0.38	45.33 -0.55 0.00	44.15 -0.98 -0.45	41.22 -1.19 -1.49	41.22 -1.19 -1.49	42.88 -1.23 -1.53	46.95 -0.94 -3.17	57.20 -0.11 0.00	64.21 0.00 0.00	56.68 -0.23 0.00	53.88 -1.15 -2.70	44.30 -1.74 -3.55	43.24 -1.83 -2.58
GOWANUS_GT 1_GRP 23732	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
GOWANUS_GT 2_GRP 23617	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
GOWANUS_GT 3_GRP 23618	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
GOWANUS_GT 4_GRP 23751	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
GOWANUS_GT1_1 24077	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
GOWANUS_GT1_2 24078	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
GOWANUS_GT1_3 24079	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
GOWANUS_GT1_4 24080	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
GOWANUS_GT1_5 24084	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
GOWANUS_GT1_6 24111	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
GOWANUS_GT1_7 24112	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
GOWANUS_GT1_8 24113	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
GOWANUS_GT2_1 24114	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15

GOWANUS_GT2_2 24115	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
GOWANUS_GT2_3 24116	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
GOWANUS_GT2_4 24117	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
GOWANUS_GT2_5 24118	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
GOWANUS_GT2_6 24119	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
GOWANUS_GT2_7 24120	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
GOWANUS_GT2_8 24121	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
GOWANUS_GT3_1 24122	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
GOWANUS_GT3_2 24123	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
GOWANUS_GT3_3 24124	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
GOWANUS_GT3_4 24125	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
GOWANUS_GT3_5 24126	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
GOWANUS_GT3_6 24127	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
GOWANUS_GT3_7 24128	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
GOWANUS_GT3_8 24129	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
GOWANUS_GT4_1 24130	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15

GOWANUS_GT4_2 24131	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
GOWANUS_GT4_3 24132	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
GOWANUS_GT4_4 24133	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
GOWANUS_GT4_5 24134	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
GOWANUS_GT4_6 24135	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
GOWANUS_GT4_7 24136	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
GOWANUS_GT4_8 24137	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
GRAHMSVILLE___HY 23607	48.28 2.34 0.00	32.18 1.74 0.00	30.03 1.59 0.00	29.92 1.56 0.00	29.94 1.56 0.00	33.01 1.75 0.00	34.91 1.88 0.00	37.57 1.86 0.00	46.81 2.42 -1.90	48.94 2.60 -0.65	49.04 3.04 0.00	48.83 3.00 -1.06	48.95 3.07 0.00	48.83 2.90 -1.25	47.67 2.58 -4.17	47.67 2.58 -4.17	49.59 2.73 -4.28	56.53 2.95 -8.86	59.89 2.58 0.00	67.10 2.89 0.00	59.53 2.62 0.00	62.03 2.30 -7.40	53.82 1.61 -9.72	51.38 1.83 -7.06
GREENIDGE___3 23582	41.90 -4.04 0.00	27.61 -2.83 0.00	25.80 -2.64 0.00	25.67 -2.69 0.00	25.68 -2.70 0.00	28.32 -2.94 0.00	29.89 -3.14 0.00	32.21 -3.50 0.00	38.93 -3.99 -0.43	42.05 -3.79 -0.15	42.69 -3.31 0.00	41.47 -3.54 -0.24	42.35 -3.53 0.00	41.16 -3.80 -0.28	38.10 -3.76 -0.94	38.10 -3.76 -0.94	39.72 -3.83 -0.97	42.96 -3.76 -2.00	53.99 -3.32 0.00	60.68 -3.53 0.00	53.50 -3.41 0.00	49.80 -4.24 -1.71	40.66 -4.08 -2.25	40.04 -4.08 -1.63
GREENIDGE___4 23583	41.90 -4.04 0.00	27.61 -2.83 0.00	25.80 -2.64 0.00	25.67 -2.69 0.00	25.68 -2.70 0.00	28.32 -2.94 0.00	29.93 -3.10 0.00	32.21 -3.50 0.00	38.93 -3.99 -0.43	42.05 -3.79 -0.15	42.73 -3.27 0.00	41.47 -3.54 -0.24	42.39 -3.49 0.00	41.21 -3.75 -0.28	38.10 -3.76 -0.94	38.10 -3.76 -0.94	39.72 -3.83 -0.97	42.96 -3.76 -2.00	53.99 -3.32 0.00	60.68 -3.53 0.00	53.50 -3.41 0.00	49.80 -4.24 -1.71	40.66 -4.08 -2.25	40.04 -4.08 -1.63
HARZA MOOSE___RIVER 24016	45.99 0.05 0.00	30.44 0.00 0.00	28.44 0.00 0.00	28.33 -0.03 0.00	28.38 0.00 0.00	31.29 0.03 0.00	33.06 0.03 0.00	35.75 0.04 0.00	42.79 0.30 0.00	46.15 0.46 0.00	46.60 0.60 0.00	45.31 0.54 0.00	46.43 0.55 0.00	45.17 0.49 0.00	41.33 0.41 0.00	41.33 0.41 0.00	43.05 0.47 0.00	45.30 0.58 0.00	58.23 0.92 0.00	65.30 1.09 0.00	57.76 0.85 0.00	52.80 0.47 0.00	42.83 0.34 0.00	42.66 0.17 0.00
HEMPSTEAD____ 23647	49.39 3.45 0.00	33.24 2.80 0.00	30.80 2.36 0.00	30.66 2.30 0.00	30.65 2.27 0.00	33.98 2.72 0.00	36.13 3.10 0.00	47.61 3.36 -8.54	48.64 4.08 -2.07	51.60 4.39 -1.52	55.58 4.78 -4.80	56.03 4.70 -6.56	57.29 4.86 -6.55	57.28 4.65 -7.95	55.53 4.21 -10.40	55.54 4.21 -10.41	55.99 4.43 -8.98	58.93 4.65 -9.56	139.37 4.81 -77.25	139.30 5.39 -69.70	71.16 4.89 -9.36	65.42 4.55 -8.54	56.73 3.02 -11.22	53.83 3.19 -8.15
HICKLING___1 23621	43.28 -2.66 0.00	28.43 -2.01 0.00	26.56 -1.88 0.00	26.43 -1.93 0.00	26.45 -1.93 0.00	29.17 -2.09 0.00	31.08 -1.95 0.00	33.71 -2.00 0.00	40.84 -2.21 -0.56	44.37 -1.51 -0.19	45.36 -0.64 0.00	44.01 -1.07 -0.31	44.92 -0.96 0.00	43.40 -1.65 -0.37	40.05 -2.09 -1.22	40.05 -2.09 -1.22	41.75 -2.09 -1.26	45.71 -1.61 -2.60	57.65 0.34 0.00	64.85 0.64 0.00	57.02 0.11 0.00	52.92 -1.62 -2.21	42.71 -2.68 -2.90	41.74 -2.85 -2.10
HICKLING___2 23622	43.28 -2.66 0.00	28.43 -2.01 0.00	26.56 -1.88 0.00	26.43 -1.93 0.00	26.45 -1.93 0.00	29.17 -2.09 0.00	31.08 -1.95 0.00	33.71 -2.00 0.00	40.84 -2.21 -0.56	44.37 -1.51 -0.19	45.36 -0.64 0.00	44.01 -1.07 -0.31	44.92 -0.96 0.00	43.40 -1.65 -0.37	40.05 -2.09 -1.22	40.05 -2.09 -1.22	41.75 -2.09 -1.26	45.71 -1.61 -2.60	57.65 0.34 0.00	64.85 0.64 0.00	57.02 0.11 0.00	52.92 -1.62 -2.21	42.71 -2.68 -2.90	41.74 -2.85 -2.10
HIGH FALLS___HY 23754	48.74 2.80 0.00	32.48 2.04 0.00	30.32 1.88 0.00	30.20 1.84 0.00	30.22 1.84 0.00	33.32 2.06 0.00	35.24 2.21 0.00	37.85 2.14 0.00	47.31 2.76 -2.06	49.37 2.97 -0.71	49.40 3.40 0.00	49.28 3.36 -1.15	49.37 3.49 0.00	49.35 3.31 -1.36	48.40 2.95 -4.53	48.44 2.99 -4.53	50.34 3.11 -4.65	57.75 3.40 -9.63	60.46 3.15 0.00	67.74 3.53 0.00	60.10 3.19 0.00	63.89 2.93 -8.63	56.00 2.17 -11.34	53.28 2.55 -8.24
HILLBURN___GT 23639	48.79 2.85 0.00	32.57 2.13 0.00	30.37 1.93 0.00	30.23 1.87 0.00	30.25 1.87 0.00	33.35 2.09 0.00	35.38 2.35 0.00	38.17 2.46 0.00	47.59 3.10 -2.00	49.67 3.29 -0.69	49.68 3.68 0.00	49.56 3.67 -1.12	49.69 3.81 0.00	49.62 3.62 -1.32	48.58 3.27 -4.39	48.58 3.27 -4.39	50.54 3.45 -4.51	57.71 3.67 -9.32	60.86 3.55 0.00	68.19 3.98 0.00	60.50 3.59 0.00	63.84 3.35 -8.16	55.67 2.46 -10.72	52.90 2.63 -7.78

HOLTSVIL 1-5___GRP1 24031	49.48 3.54 0.00	33.48 3.04 0.00	30.91 2.47 0.00	30.74 2.38 0.00	30.74 2.36 0.00	34.20 2.94 0.00	36.40 3.37 0.00	47.93 3.68 -8.54	48.94 4.38 -2.07	51.82 4.61 -1.52	55.77 4.97 -4.80	56.25 4.92 -6.56	57.52 5.09 -6.55	57.50 4.87 -7.95	55.66 4.34 -10.40	55.67 4.34 -10.41	56.12 4.56 -8.98	59.11 4.83 -9.56	139.72 5.16 -77.25	139.69 5.78 -69.70	71.51 5.24 -9.36	65.63 4.76 -8.54	56.64 2.93 -11.22	53.83 3.19 -8.15
HOLTSVIL6-10___GRP2 24032	49.61 3.67 0.00	33.64 3.20 0.00	31.03 2.59 0.00	30.86 2.50 0.00	30.82 2.44 0.00	34.32 3.06 0.00	36.53 3.50 0.00	48.11 3.86 -8.54	49.11 4.55 -2.07	52.01 4.80 -1.52	56.00 5.20 -4.80	56.43 5.10 -6.56	57.71 5.28 -6.55	57.68 5.05 -7.95	55.82 4.50 -10.40	55.83 4.50 -10.41	56.33 4.77 -8.98	59.33 5.05 -9.56	140.06 5.50 -77.25	140.07 6.16 -69.70	71.85 5.58 -9.36	65.95 5.08 -8.54	56.81 3.10 -11.22	53.95 3.31 -8.15
HOLTSVILLE_IC_1 23690	49.48 3.54 0.00	33.48 3.04 0.00	30.91 2.47 0.00	30.74 2.38 0.00	30.74 2.36 0.00	34.20 2.94 0.00	36.40 3.37 0.00	47.93 3.68 -8.54	48.94 4.38 -2.07	51.82 4.61 -1.52	55.77 4.97 -4.80	56.25 4.92 -6.56	57.52 5.09 -6.55	57.50 4.87 -7.95	55.66 4.34 -10.40	55.67 4.34 -10.41	56.12 4.56 -8.98	59.11 4.83 -9.56	139.72 5.16 -77.25	139.69 5.78 -69.70	71.51 5.24 -9.36	65.63 4.76 -8.54	56.64 2.93 -11.22	53.83 3.19 -8.15
HOLTSVILLE_IC_10 23699	49.61 3.67 0.00	33.64 3.20 0.00	31.03 2.59 0.00	30.86 2.50 0.00	30.82 2.44 0.00	34.32 3.06 0.00	36.53 3.50 0.00	48.11 3.86 -8.54	49.11 4.55 -2.07	52.01 4.80 -1.52	56.00 5.20 -4.80	56.43 5.10 -6.56	57.71 5.28 -6.55	57.68 5.05 -7.95	55.82 4.50 -10.40	55.83 4.50 -10.41	56.33 4.77 -8.98	59.33 5.05 -9.56	140.06 5.50 -77.25	140.07 6.16 -69.70	71.85 5.58 -9.36	65.95 5.08 -8.54	56.81 3.10 -11.22	53.95 3.31 -8.15
HOLTSVILLE_IC_2 23691	49.48 3.54 0.00	33.48 3.04 0.00	30.91 2.47 0.00	30.74 2.38 0.00	30.74 2.36 0.00	34.20 2.94 0.00	36.40 3.37 0.00	47.93 3.68 -8.54	48.94 4.38 -2.07	51.82 4.61 -1.52	55.77 4.97 -4.80	56.25 4.92 -6.56	57.52 5.09 -6.55	57.50 4.87 -7.95	55.66 4.34 -10.40	55.67 4.34 -10.41	56.12 4.56 -8.98	59.11 4.83 -9.56	139.72 5.16 -77.25	139.69 5.78 -69.70	71.51 5.24 -9.36	65.63 4.76 -8.54	56.64 2.93 -11.22	53.83 3.19 -8.15
HOLTSVILLE_IC_3 23692	49.48 3.54 0.00	33.48 3.04 0.00	30.91 2.47 0.00	30.74 2.38 0.00	30.74 2.36 0.00	34.20 2.94 0.00	36.40 3.37 0.00	47.93 3.68 -8.54	48.94 4.38 -2.07	51.82 4.61 -1.52	55.77 4.97 -4.80	56.25 4.92 -6.56	57.52 5.09 -6.55	57.50 4.87 -7.95	55.66 4.34 -10.40	55.67 4.34 -10.41	56.12 4.56 -8.98	59.11 4.83 -9.56	139.72 5.16 -77.25	139.69 5.78 -69.70	71.51 5.24 -9.36	65.63 4.76 -8.54	56.64 2.93 -11.22	53.83 3.19 -8.15
HOLTSVILLE_IC_4 23693	49.48 3.54 0.00	33.48 3.04 0.00	30.91 2.47 0.00	30.74 2.38 0.00	30.74 2.36 0.00	34.20 2.94 0.00	36.40 3.37 0.00	47.93 3.68 -8.54	48.94 4.38 -2.07	51.82 4.61 -1.52	55.77 4.97 -4.80	56.25 4.92 -6.56	57.52 5.09 -6.55	57.50 4.87 -7.95	55.66 4.34 -10.40	55.67 4.34 -10.41	56.12 4.56 -8.98	59.11 4.83 -9.56	139.72 5.16 -77.25	139.69 5.78 -69.70	71.51 5.24 -9.36	65.63 4.76 -8.54	56.64 2.93 -11.22	53.83 3.19 -8.15
HOLTSVILLE_IC_5 23694	49.48 3.54 0.00	33.48 3.04 0.00	30.91 2.47 0.00	30.74 2.38 0.00	30.74 2.36 0.00	34.20 2.94 0.00	36.40 3.37 0.00	47.93 3.68 -8.54	48.94 4.38 -2.07	51.82 4.61 -1.52	55.77 4.97 -4.80	56.25 4.92 -6.56	57.52 5.09 -6.55	57.50 4.87 -7.95	55.66 4.34 -10.40	55.67 4.34 -10.41	56.12 4.56 -8.98	59.11 4.83 -9.56	139.72 5.16 -77.25	139.69 5.78 -69.70	71.51 5.24 -9.36	65.63 4.76 -8.54	56.64 2.93 -11.22	53.83 3.19 -8.15
HOLTSVILLE_IC_6 23695	49.61 3.67 0.00	33.64 3.20 0.00	31.03 2.59 0.00	30.86 2.50 0.00	30.82 2.44 0.00	34.32 3.06 0.00	36.53 3.50 0.00	48.11 3.86 -8.54	49.11 4.55 -2.07	52.01 4.80 -1.52	56.00 5.20 -4.80	56.43 5.10 -6.56	57.71 5.28 -6.55	57.68 5.05 -7.95	55.82 4.50 -10.40	55.83 4.50 -10.41	56.33 4.77 -8.98	59.33 5.05 -9.56	140.06 5.50 -77.25	140.07 6.16 -69.70	71.85 5.58 -9.36	65.95 5.08 -8.54	56.81 3.10 -11.22	53.95 3.31 -8.15
HOLTSVILLE_IC_7 23696	49.61 3.67 0.00	33.64 3.20 0.00	31.03 2.59 0.00	30.86 2.50 0.00	30.82 2.44 0.00	34.32 3.06 0.00	36.53 3.50 0.00	48.11 3.86 -8.54	49.11 4.55 -2.07	52.01 4.80 -1.52	56.00 5.20 -4.80	56.43 5.10 -6.56	57.71 5.28 -6.55	57.68 5.05 -7.95	55.82 4.50 -10.40	55.83 4.50 -10.41	56.33 4.77 -8.98	59.33 5.05 -9.56	140.06 5.50 -77.25	140.07 6.16 -69.70	71.85 5.58 -9.36	65.95 5.08 -8.54	56.81 3.10 -11.22	53.95 3.31 -8.15
HOLTSVILLE_IC_8 23697	49.61 3.67 0.00	33.64 3.20 0.00	31.03 2.59 0.00	30.86 2.50 0.00	30.82 2.44 0.00	34.32 3.06 0.00	36.53 3.50 0.00	48.11 3.86 -8.54	49.11 4.55 -2.07	52.01 4.80 -1.52	56.00 5.20 -4.80	56.43 5.10 -6.56	57.71 5.28 -6.55	57.68 5.05 -7.95	55.82 4.50 -10.40	55.83 4.50 -10.41	56.33 4.77 -8.98	59.33 5.05 -9.56	140.06 5.50 -77.25	140.07 6.16 -69.70	71.85 5.58 -9.36	65.95 5.08 -8.54	56.81 3.10 -11.22	53.95 3.31 -8.15
HOLTSVILLE_IC_9 23698	49.61 3.67 0.00	33.64 3.20 0.00	31.03 2.59 0.00	30.86 2.50 0.00	30.82 2.44 0.00	34.32 3.06 0.00	36.53 3.50 0.00	48.11 3.86 -8.54	49.11 4.55 -2.07	52.01 4.80 -1.52	56.00 5.20 -4.80	56.43 5.10 -6.56	57.71 5.28 -6.55	57.68 5.05 -7.95	55.82 4.50 -10.40	55.83 4.50 -10.41	56.33 4.77 -8.98	59.33 5.05 -9.56	140.06 5.50 -77.25	140.07 6.16 -69.70	71.85 5.58 -9.36	65.95 5.08 -8.54	56.81 3.10 -11.22	53.95 3.31 -8.15
HQ_GEN_CEDARS 23644	46.54 0.60 0.00	30.68 0.24 0.00	28.67 0.23 0.00	28.59 0.23 0.00	28.61 0.23 0.00	31.51 0.25 0.00	33.29 0.26 0.00	36.17 0.46 0.00	43.21 0.72 0.00	46.38 0.69 0.00	46.41 0.41 0.00	45.08 0.31 0.00	46.16 0.28 0.00	45.04 0.36 0.00	41.33 0.41 0.00	41.33 0.41 0.00	43.01 0.43 0.00	45.30 0.58 0.00	57.65 0.34 0.00	64.60 0.39 0.00	57.31 0.40 0.00	53.17 0.84 0.00	43.08 0.59 0.00	43.08 0.59 0.00
HQ_GEN_CHAT DC 23651	29.69 0.05 16.30	30.41 -0.03 0.00	28.41 -0.03 0.00	28.33 -0.03 0.00	28.35 -0.03 0.00	31.23 -0.03 0.00	32.96 -0.07 0.00	35.71 0.00 0.00	42.41 -0.08 0.00	45.46 -0.23 0.00	45.59 -0.41 0.00	44.41 -0.36 0.00	45.47 -0.41 0.00	44.41 -0.27 0.00	40.76 -0.16 0.00	40.76 -0.16 0.00	42.41 -0.17 0.00	44.41 -0.31 0.00	56.51 -0.80 0.00	63.31 -0.90 0.00	56.17 -0.74 0.00	51.96 -0.37 0.00	42.41 -0.08 0.00	42.41 -0.08 0.00
HUDAV+59+74_TH_GRP 23620	49.20 3.26 0.00	32.91 2.47 0.00	30.66 2.22 0.00	30.52 2.16 0.00	30.54 2.16 0.00	33.67 2.41 0.00	35.71 2.68 0.00	38.64 2.93 0.00	48.19 3.65 -2.05	50.24 3.84 -0.71	50.23 4.23 0.00	50.17 4.25 -1.15	50.24 4.36 0.00	50.23 4.20 -1.35	49.23 3.81 -4.50	49.23 3.81 -4.50	51.25 4.05 -4.62	58.48 4.20 -9.56	61.44 4.13 0.00	68.83 4.62 0.00	61.12 4.21 0.00	64.85 3.98 -8.54	56.64 2.93 -11.22	53.66 3.02 -8.15
HUDSON AVE_GT_3 23810	49.20 3.26 0.00	32.91 2.47 0.00	30.66 2.22 0.00	30.52 2.16 0.00	30.54 2.16 0.00	33.67 2.41 0.00	35.71 2.68 0.00	38.64 2.93 0.00	48.19 3.65 -2.05	50.24 3.84 -0.71	50.23 4.23 0.00	50.17 4.25 -1.15	50.24 4.36 0.00	50.23 4.20 -1.35	49.23 3.81 -4.50	49.23 3.81 -4.50	51.25 4.05 -4.62	58.48 4.20 -9.56	61.44 4.13 0.00	68.83 4.62 0.00	61.12 4.21 0.00	64.85 3.98 -8.54	56.64 2.93 -11.22	53.66 3.02 -8.15

HUDSON AVE_GT_4 23540	49.20 3.26 0.00	32.91 2.47 0.00	30.66 2.22 0.00	30.52 2.16 0.00	30.54 2.16 0.00	33.67 2.41 0.00	35.71 2.68 0.00	38.64 2.93 0.00	48.19 3.65 -2.05	50.24 3.84 -0.71	50.23 4.23 0.00	50.17 4.25 -1.15	50.24 4.36 0.00	50.23 4.20 -1.35	49.23 3.81 -4.50	49.23 3.81 -4.50	51.25 4.05 -4.62	58.48 4.20 -9.56	61.44 4.13 0.00	68.83 4.62 0.00	61.12 4.21 0.00	64.85 3.98 -8.54	56.64 2.93 -11.22	53.66 3.02 -8.15
HUDSON AVE_GT_5 23657	49.20 3.26 0.00	32.91 2.47 0.00	30.66 2.22 0.00	30.52 2.16 0.00	30.54 2.16 0.00	33.67 2.41 0.00	35.71 2.68 0.00	38.64 2.93 0.00	48.19 3.65 -2.05	50.24 3.84 -0.71	50.23 4.23 0.00	50.17 4.25 -1.15	50.24 4.36 0.00	50.23 4.20 -1.35	49.23 3.81 -4.50	49.23 3.81 -4.50	51.25 4.05 -4.62	58.48 4.20 -9.56	61.44 4.13 0.00	68.83 4.62 0.00	61.12 4.21 0.00	64.85 3.98 -8.54	56.64 2.93 -11.22	53.66 3.02 -8.15
HUDSON_AVE_10 24168	49.25 3.31 0.00	32.88 2.44 0.00	30.63 2.19 0.00	30.49 2.13 0.00	30.51 2.13 0.00	33.67 2.41 0.00	35.74 2.71 0.00	38.67 2.96 0.00	48.28 3.74 -2.05	50.28 3.88 0.00	50.23 4.23 0.00	50.17 4.25 -1.15	50.28 4.40 0.00	50.27 4.24 -1.35	49.27 3.85 -4.50	49.27 3.85 -4.50	51.33 4.13 -4.62	58.57 4.29 -9.56	61.55 4.24 0.00	68.96 4.75 0.00	61.23 4.32 0.00	64.90 4.03 -8.54	56.73 3.02 -11.22	53.70 3.06 -8.15
HUNTLEY___63 23557	42.27 -3.67 0.00	27.76 -2.68 0.00	25.97 -2.47 0.00	25.75 -2.61 0.00	25.77 -2.61 0.00	28.45 -2.81 0.00	29.46 -3.57 0.00	31.14 -4.57 0.00	37.38 -5.44 -0.33	40.23 -5.57 -0.11	41.12 -4.88 0.00	39.22 -5.73 -0.18	40.37 -5.51 0.00	39.23 -5.67 -0.22	36.20 -5.44 -0.72	36.20 -5.44 -0.72	37.74 -5.58 -0.74	40.48 -5.77 -1.53	51.87 -5.44 0.00	58.37 -5.84 0.00	51.39 -5.52 0.00	47.31 -6.33 -1.31	39.07 -5.14 -1.72	39.24 -4.50 -1.25
HUNTLEY___64 23558	42.27 -3.67 0.00	27.76 -2.68 0.00	25.97 -2.47 0.00	25.75 -2.61 0.00	25.77 -2.61 0.00	28.45 -2.81 0.00	29.46 -3.57 0.00	31.14 -4.57 0.00	37.38 -5.44 -0.33	40.23 -5.57 -0.11	41.12 -4.88 0.00	39.22 -5.73 -0.18	40.37 -5.51 0.00	39.23 -5.67 -0.22	36.20 -5.44 -0.72	36.20 -5.44 -0.72	37.74 -5.58 -0.74	40.48 -5.77 -1.53	51.87 -5.44 0.00	58.37 -5.84 0.00	51.39 -5.52 0.00	47.31 -6.33 -1.31	39.07 -5.14 -1.72	39.24 -4.50 -1.25
HUNTLEY___65 23559	42.27 -3.67 0.00	27.76 -2.68 0.00	25.97 -2.47 0.00	25.75 -2.61 0.00	25.77 -2.61 0.00	28.45 -2.81 0.00	29.46 -3.57 0.00	31.14 -4.57 0.00	37.38 -5.44 -0.33	40.23 -5.57 -0.11	41.12 -4.88 0.00	39.22 -5.73 -0.18	40.37 -5.51 0.00	39.23 -5.67 -0.22	36.20 -5.44 -0.72	36.20 -5.44 -0.72	37.74 -5.58 -0.74	40.48 -5.77 -1.53	51.87 -5.44 0.00	58.37 -5.84 0.00	51.39 -5.52 0.00	47.31 -6.33 -1.31	39.07 -5.14 -1.72	39.24 -4.50 -1.25
HUNTLEY___66 23560	42.27 -3.67 0.00	27.76 -2.68 0.00	25.97 -2.47 0.00	25.75 -2.61 0.00	25.77 -2.61 0.00	28.45 -2.81 0.00	29.46 -3.57 0.00	31.14 -4.57 0.00	37.38 -5.44 -0.33	40.23 -5.57 -0.11	41.12 -4.88 0.00	39.22 -5.73 -0.18	40.37 -5.51 0.00	39.23 -5.67 -0.22	36.20 -5.44 -0.72	36.20 -5.44 -0.72	37.74 -5.58 -0.74	40.48 -5.77 -1.53	51.87 -5.44 0.00	58.37 -5.84 0.00	51.39 -5.52 0.00	47.31 -6.33 -1.31	39.07 -5.14 -1.72	39.24 -4.50 -1.25
HUNTLEY___67 23561	41.62 -4.32 0.00	27.34 -3.10 0.00	25.60 -2.84 0.00	25.38 -2.98 0.00	25.40 -2.98 0.00	28.04 -3.22 0.00	29.03 -4.00 0.00	30.71 -5.00 0.00	36.91 -5.91 -0.33	39.68 -6.12 -0.11	40.57 -5.43 0.00	38.83 -6.13 -0.19	39.92 -5.96 0.00	38.78 -6.12 -0.22	35.80 -5.85 -0.73	35.80 -5.85 -0.73	37.33 -6.00 -0.75	40.05 -6.22 -1.55	51.24 -6.07 0.00	57.66 -6.55 0.00	50.71 -6.20 0.00	46.79 -6.85 -1.31	38.60 -5.61 -1.72	38.77 -4.97 -1.25
HUNTLEY___68 23562	41.62 -4.32 0.00	27.34 -3.10 0.00	25.60 -2.84 0.00	25.38 -2.98 0.00	25.40 -2.98 0.00	28.04 -3.22 0.00	29.03 -4.00 0.00	30.71 -5.00 0.00	36.91 -5.91 -0.33	39.68 -6.12 -0.11	40.57 -5.43 0.00	38.83 -6.13 -0.19	39.92 -5.96 0.00	38.78 -6.12 -0.22	35.80 -5.85 -0.73	35.80 -5.85 -0.73	37.33 -6.00 -0.75	40.05 -6.22 -1.55	51.24 -6.07 0.00	57.66 -6.55 0.00	50.71 -6.20 0.00	46.79 -6.85 -1.31	38.60 -5.61 -1.72	38.77 -4.97 -1.25
INDECK___CORINTH 23802	46.31 0.37 0.00	30.84 0.40 0.00	28.78 0.34 0.00	28.67 0.31 0.00	28.72 0.34 0.00	31.64 0.38 0.00	34.22 1.19 0.00	37.35 1.64 0.00	47.05 2.08 -2.48	49.02 2.47 -0.86	47.56 1.56 0.00	47.77 1.61 -1.39	47.53 1.65 0.00	47.79 1.47 -1.64	47.68 1.31 -5.45	47.68 1.31 -5.45	49.54 1.36 -5.60	57.95 1.65 -11.58	59.49 2.18 0.00	66.65 2.44 0.00	58.90 1.99 0.00	65.86 1.67 -11.86	59.27 1.19 -15.59	54.45 0.64 -11.32
INDECK___ILION 23567	46.35 0.41 0.00	30.74 0.30 0.00	28.72 0.28 0.00	28.64 0.28 0.00	28.66 0.28 0.00	31.57 0.31 0.00	33.36 0.33 0.00	36.10 0.39 0.00	43.04 0.55 0.00	46.33 0.64 0.00	46.74 0.74 0.00	45.44 0.67 0.00	46.61 0.73 0.00	45.35 0.67 0.00	41.49 0.57 0.00	41.49 0.57 0.00	43.22 0.64 0.00	45.44 0.72 0.00	58.28 0.97 0.00	65.30 1.09 0.00	57.82 0.91 0.00	52.53 0.58 0.38	42.41 0.42 0.50	42.51 0.38 0.36
INDECK___OLEAN 23982	43.23 -2.71 0.00	28.22 -2.22 0.00	26.45 -1.99 0.00	26.23 -2.13 0.00	26.25 -2.13 0.00	28.98 -2.28 0.00	30.55 -2.48 0.00	33.21 -2.50 0.00	40.07 -2.80 -0.38	43.72 -2.10 -0.13	45.03 -0.97 0.00	42.83 -2.15 -0.21	44.00 -1.88 0.00	42.25 -2.68 -0.25	38.64 -3.11 -0.83	38.64 -3.11 -0.83	40.28 -3.15 -0.85	43.89 -2.59 -1.76	57.14 -0.17 0.00	64.34 0.13 0.00	56.45 -0.46 0.00	51.32 -2.51 -1.50	41.02 -3.44 -1.97	40.61 -3.31 -1.43
INDECK___OSWEGO 23783	44.93 -1.01 0.00	29.77 -0.67 0.00	27.79 -0.65 0.00	27.71 -0.65 0.00	27.73 -0.65 0.00	30.54 -0.72 0.00	32.27 -0.76 0.00	34.82 -0.89 0.00	41.72 -0.93 -0.16	44.88 -0.87 -0.06	45.26 -0.74 0.00	44.05 -0.81 -0.09	45.10 -0.78 0.00	43.94 -0.85 -0.11	40.41 -0.86 -0.35	40.41 -0.86 -0.35	42.09 -0.85 -0.36	44.62 -0.85 -0.75	56.62 -0.69 0.00	63.57 -0.64 0.00	56.23 -0.68 0.00	51.95 -0.99 -0.61	42.31 -0.98 -0.80	42.09 -0.98 -0.58
INDECK___YERKES 23781	42.27 -3.67 0.00	27.76 -2.68 0.00	25.97 -2.47 0.00	25.75 -2.61 0.00	25.77 -2.61 0.00	28.45 -2.81 0.00	29.46 -3.57 0.00	31.14 -4.57 0.00	37.38 -5.44 -0.33	40.23 -5.57 -0.11	41.12 -4.88 0.00	39.22 -5.73 -0.18	40.37 -5.51 0.00	39.23 -5.67 -0.22	36.20 -5.44 -0.72	36.20 -5.44 -0.72	37.74 -5.58 -0.74	40.48 -5.77 -1.53	51.87 -5.44 0.00	58.37 -5.84 0.00	51.39 -5.52 0.00	47.31 -6.33 -1.31	39.07 -5.14 -1.72	39.24 -4.50 -1.25
INDIAN POINT_GT_1 24139	48.79 2.85 0.00	32.57 2.13 0.00	30.37 1.93 0.00	30.26 1.90 0.00	30.25 1.87 0.00	33.39 2.13 0.00	35.38 2.35 0.00	38.25 2.54 0.00	47.67 3.14 -2.04	49.73 3.34 -0.70	49.73 3.73 0.00	49.58 3.67 -1.14	49.69 3.81 0.00	49.68 3.66 -1.34	48.67 3.27 -4.48	48.67 3.27 -4.48	50.63 3.45 -4.60	57.95 3.71 -9.52	60.81 3.50 0.00	68.13 3.92 0.00	60.44 3.53 0.00	64.19 3.40 -8.46	56.12 2.51 -11.12	53.19 2.63 -8.07
INDIAN POINT_GT_2 23659	48.79 2.85 0.00	32.57 2.13 0.00	30.37 1.93 0.00	30.26 1.90 0.00	30.25 1.87 0.00	33.39 2.13 0.00	35.38 2.35 0.00	38.25 2.54 0.00	47.67 3.14 -2.04	49.73 3.34 -0.70	49.73 3.73 0.00	49.58 3.67 -1.14	49.69 3.81 0.00	49.68 3.66 -1.34	48.67 3.27 -4.48	48.67 3.27 -4.48	50.63 3.45 -4.60	57.95 3.71 -9.52	60.81 3.50 0.00	68.13 3.92 0.00	60.44 3.53 0.00	64.19 3.40 -8.46	56.12 2.51 -11.12	53.19 2.63 -8.07

INDIAN POINT_GT_3 24019	48.79 2.85 0.00	32.57 2.13 0.00	30.37 1.93 0.00	30.26 1.90 0.00	30.25 1.87 0.00	33.39 2.13 0.00	35.38 2.35 0.00	38.25 2.54 0.00	47.67 3.14 -2.04	49.73 3.34 -0.70	49.73 3.73 0.00	49.58 3.67 -1.14	49.69 3.81 0.00	49.68 3.66 -1.34	48.67 3.27 -4.48	48.67 3.27 -4.48	50.63 3.45 -4.60	57.95 3.71 -9.52	60.81 3.50 0.00	68.13 3.92 0.00	60.44 3.53 0.00	64.19 3.40 -8.46	56.12 2.51 -11.12	53.19 2.63 -8.07
INDIAN POINT___2 23530	48.42 2.48 0.00	32.33 1.89 0.00	30.15 1.71 0.00	30.03 1.67 0.00	30.03 1.65 0.00	33.14 1.88 0.00	35.11 2.08 0.00	37.92 2.21 0.00	47.27 2.76 -2.02	49.36 2.97 -0.70	49.31 3.31 0.00	49.21 3.31 -1.13	49.27 3.39 0.00	49.27 3.26 -1.33	48.31 2.95 -4.44	48.31 2.95 -4.44	50.26 3.11 -4.57	57.47 3.31 -9.44	60.35 3.04 0.00	67.61 3.40 0.00	59.98 3.07 0.00	63.62 2.93 -8.36	55.65 2.17 -10.99	52.76 2.29 -7.98
INDIAN POINT___3 23531	48.74 2.80 0.00	32.54 2.10 0.00	30.35 1.91 0.00	30.23 1.87 0.00	30.22 1.84 0.00	33.35 2.09 0.00	35.34 2.31 0.00	38.17 2.46 0.00	47.62 3.10 -2.03	49.68 3.29 -0.70	49.63 3.63 0.00	49.54 3.63 -1.14	49.64 3.76 0.00	49.59 3.57 -1.34	48.61 3.23 -4.46	48.61 3.23 -4.46	50.58 3.41 -4.59	57.83 3.62 -9.49	60.81 3.50 0.00	68.13 3.92 0.00	60.44 3.53 0.00	64.10 3.35 -8.42	56.02 2.46 -11.07	53.12 2.59 -8.04
INDIAN PT_GT_GRP 23687	48.79 2.85 0.00	32.57 2.13 0.00	30.37 1.93 0.00	30.26 1.90 0.00	30.25 1.87 0.00	33.39 2.13 0.00	35.38 2.35 0.00	38.25 2.54 0.00	47.67 3.14 -2.04	49.73 3.34 -0.70	49.73 3.73 0.00	49.58 3.67 -1.14	49.69 3.81 0.00	49.68 3.66 -1.34	48.67 3.27 -4.48	48.67 3.27 -4.48	50.63 3.45 -4.60	57.95 3.71 -9.52	60.81 3.50 0.00	68.13 3.92 0.00	60.44 3.53 0.00	64.19 3.40 -8.46	56.12 2.51 -11.12	53.19 2.63 -8.07
IP CORINTH___1 23988	46.31 0.37 0.00	30.84 0.40 0.00	28.78 0.34 0.00	28.67 0.31 0.00	28.72 0.34 0.00	31.64 0.38 0.00	34.22 1.19 0.00	37.35 1.64 0.00	47.05 2.08 -2.48	49.02 2.47 -0.86	47.56 1.56 0.00	47.77 1.61 -1.39	47.53 1.65 0.00	47.79 1.47 -1.64	47.68 1.31 -5.45	47.68 1.31 -5.45	49.54 1.36 -5.60	57.95 1.65 -11.58	59.49 2.18 0.00	66.65 2.44 0.00	58.90 1.99 0.00	65.86 1.67 -11.86	59.27 1.19 -15.59	54.45 0.64 -11.32
IP___TICONDEROGA 23804	48.60 2.66 0.00	32.39 1.95 0.00	30.23 1.79 0.00	30.12 1.76 0.00	30.14 1.76 0.00	33.23 1.97 0.00	35.71 2.68 0.00	38.67 2.96 0.00	48.39 3.48 -2.42	50.46 3.93 -0.84	49.50 3.50 0.00	49.58 3.45 -1.36	49.41 3.53 0.00	49.63 3.35 -1.60	49.19 2.95 -5.32	49.19 2.95 -5.32	51.16 3.11 -5.47	59.52 3.49 -11.31	61.84 4.53 0.00	69.28 5.07 0.00	61.35 4.44 0.00	67.64 3.92 -11.39	60.59 3.14 -14.96	56.21 2.85 -10.87
JARVIS____ 23743	46.03 0.09 0.00	30.53 0.09 0.00	28.53 0.09 0.00	28.45 0.09 0.00	28.47 0.09 0.00	31.35 0.09 0.00	33.13 0.10 0.00	35.82 0.11 0.00	42.66 0.17 0.00	45.87 0.18 0.00	46.23 0.23 0.00	44.99 0.22 0.00	46.11 0.23 0.00	44.86 0.18 0.00	41.08 0.16 0.00	41.08 0.16 0.00	42.75 0.17 0.00	44.94 0.22 0.00	57.60 0.29 0.00	64.53 0.32 0.00	57.14 0.23 0.00	52.00 0.05 0.38	41.99 0.00 0.50	42.13 0.00 0.36
JENNISON___1 23625	45.25 -0.69 0.00	29.92 -0.52 0.00	27.96 -0.48 0.00	27.85 -0.51 0.00	27.90 -0.48 0.00	30.76 -0.50 0.00	32.60 -0.43 0.00	35.32 -0.39 0.00	43.08 -0.17 -0.76	46.18 0.23 -0.26	46.64 0.64 0.00	45.65 0.45 -0.43	46.38 0.50 0.00	45.36 0.18 -0.50	42.51 -0.08 -1.67	42.47 -0.12 -1.67	44.26 -0.04 -1.72	48.54 0.27 -3.55	58.57 1.26 0.00	65.75 1.54 0.00	58.05 1.14 0.00	55.45 0.21 -2.91	45.80 -0.51 -3.82	44.63 -0.64 -2.78
JENNISON___2 23626	45.21 -0.73 0.00	29.89 -0.55 0.00	27.93 -0.51 0.00	27.82 -0.54 0.00	27.87 -0.51 0.00	30.73 -0.53 0.00	32.53 -0.50 0.00	35.28 -0.43 0.00	43.04 -0.21 -0.76	46.09 0.14 -0.26	46.55 0.55 0.00	45.56 0.36 -0.43	46.34 0.46 0.00	45.27 0.09 -0.50	42.43 -0.16 -1.67	42.43 -0.16 -1.67	44.21 -0.09 -1.72	48.45 0.18 -3.55	58.46 1.15 0.00	65.62 1.41 0.00	57.93 1.02 0.00	55.34 0.10 -2.91	45.76 -0.55 -3.82	44.59 -0.68 -2.78
KEDC PORT_JEFF_GT2 24210	49.52 3.58 0.00	33.61 3.17 0.00	31.00 2.56 0.00	30.83 2.47 0.00	30.82 2.44 0.00	34.29 3.03 0.00	36.50 3.47 0.00	48.07 3.82 -8.54	49.02 4.46 -2.07	51.87 4.66 -1.52	55.81 5.01 -4.80	56.30 4.97 -6.56	57.57 5.14 -6.55	57.54 4.91 -7.95	55.70 4.38 -10.40	55.71 4.38 -10.41	56.16 4.60 -8.98	59.20 4.92 -9.56	139.83 5.27 -77.25	139.82 5.91 -69.70	71.62 5.35 -9.36	65.74 4.87 -8.54	56.68 2.97 -11.22	53.83 3.19 -8.15
KEDC PORT_JEFF_GT3 24211	49.52 3.58 0.00	33.61 3.17 0.00	31.00 2.56 0.00	30.83 2.47 0.00	30.82 2.44 0.00	34.29 3.03 0.00	36.50 3.47 0.00	48.07 3.82 -8.54	49.02 4.46 -2.07	51.87 4.66 -1.52	55.81 5.01 -4.80	56.30 4.97 -6.56	57.57 5.14 -6.55	57.54 4.91 -7.95	55.70 4.38 -10.40	55.71 4.38 -10.41	56.16 4.60 -8.98	59.20 4.92 -9.56	139.83 5.27 -77.25	139.82 5.91 -69.70	71.62 5.35 -9.36	65.74 4.87 -8.54	56.68 2.97 -11.22	53.83 3.19 -8.15
KEDC_GLWD_GT4 24219	49.43 3.49 0.00	33.18 2.74 0.00	30.80 2.36 0.00	30.66 2.30 0.00	30.65 2.27 0.00	33.92 2.66 0.00	36.04 3.01 0.00	47.54 3.29 -8.54	48.55 3.99 -2.07	51.55 4.34 -1.52	55.54 4.74 -4.80	55.99 4.66 -6.56	57.25 4.82 -6.55	57.23 4.60 -7.95	55.49 4.17 -10.40	55.50 4.17 -10.41	55.95 4.39 -8.98	58.93 4.65 -9.56	139.43 4.87 -77.25	139.37 5.46 -69.70	71.16 4.89 -9.36	65.42 4.55 -8.54	56.85 3.14 -11.22	53.91 3.27 -8.15
KEDC_GLWD_GT5 24220	49.43 3.49 0.00	33.18 2.74 0.00	30.80 2.36 0.00	30.66 2.30 0.00	30.65 2.27 0.00	33.92 2.66 0.00	36.04 3.01 0.00	47.54 3.29 -8.54	48.55 3.99 -2.07	51.55 4.34 -1.52	55.54 4.74 -4.80	55.99 4.66 -6.56	57.25 4.82 -6.55	57.23 4.60 -7.95	55.49 4.17 -10.40	55.50 4.17 -10.41	55.95 4.39 -8.98	58.93 4.65 -9.56	139.43 4.87 -77.25	139.37 5.46 -69.70	71.16 4.89 -9.36	65.42 4.55 -8.54	56.85 3.14 -11.22	53.91 3.27 -8.15
KENSICO____ 23655	48.97 3.03 0.00	32.69 2.25 0.00	30.49 2.05 0.00	30.37 2.01 0.00	30.37 1.99 0.00	33.51 2.25 0.00	35.51 2.48 0.00	38.39 2.68 0.00	47.84 3.31 -2.04	49.92 3.52 -0.71	49.91 3.91 0.00	49.80 3.89 -1.14	49.87 3.99 0.00	49.87 3.84 -1.35	48.89 3.48 -4.49	48.89 3.48 -4.49	50.86 3.66 -4.62	58.16 3.89 -9.55	61.09 3.78 0.00	68.45 4.24 0.00	60.78 3.87 0.00	64.46 3.61 -8.52	56.36 2.68 -11.19	53.42 2.80 -8.13
KIAC_JFK_AIRPORT 23541	49.52 3.58 0.00	32.91 2.47 0.00	30.69 2.25 0.00	30.54 2.18 0.00	30.54 2.16 0.00	33.76 2.50 0.00	35.84 2.81 0.00	38.89 3.18 0.00	48.58 4.04 -2.05	50.56 4.16 -0.71	50.46 4.46 0.00	50.40 4.48 -1.15	50.51 4.63 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.47 4.05 -4.50	51.67 4.47 -4.62	58.98 4.70 -9.56	61.78 4.47 0.00	69.22 5.01 0.00	61.69 4.78 0.00	65.16 4.29 -8.54	57.11 3.40 -11.22	53.87 3.23 -8.15
KINTIGH____ 23543	42.13 -3.81 0.00	27.76 -2.68 0.00	25.94 -2.50 0.00	25.78 -2.58 0.00	25.80 -2.58 0.00	28.45 -2.81 0.00	29.53 -3.50 0.00	31.28 -4.43 0.00	37.50 -5.27 -0.28	40.26 -5.53 -0.10	40.99 -5.01 0.00	39.42 -5.51 -0.16	40.51 -5.37 0.00	39.45 -5.41 -0.18	36.43 -5.11 -0.62	36.43 -5.11 -0.62	37.97 -5.24 -0.63	40.53 -5.50 -1.31	51.64 -5.67 0.00	58.05 -6.16 0.00	51.16 -5.75 0.00	47.26 -6.17 -1.10	39.05 -4.89 -1.45	39.21 -4.33 -1.05

LEDERLE____ 23769	49.02 3.08 0.00	32.69 2.25 0.00	30.52 2.08 0.00	30.37 2.01 0.00	30.39 2.01 0.00	33.51 2.25 0.00	35.51 2.48 0.00	38.32 2.61 0.00	47.76 3.27 -2.00	49.90 3.52 -0.69	49.91 3.91 0.00	49.78 3.89 -1.12	49.87 3.99 0.00	49.84 3.84 -1.32	48.76 3.44 -4.40	48.76 3.44 -4.40	50.72 3.62 -4.52	57.96 3.89 -9.35	61.15 3.84 0.00	68.51 4.30 0.00	60.78 3.87 0.00	64.15 3.61 -8.21	55.91 2.63 -10.79	53.13 2.80 -7.84
LINDEN COGEN____ 23786	48.79 2.85 0.00	32.63 2.19 0.00	30.37 1.93 0.00	30.26 1.90 0.00	30.25 1.87 0.00	33.39 2.13 0.00	35.41 2.38 0.00	38.32 2.61 0.00	47.81 3.27 -2.05	49.83 3.43 -0.71	49.82 3.82 0.00	49.73 3.81 -1.15	49.83 3.95 0.00	49.83 3.80 -1.35	48.86 3.44 -4.50	48.86 3.44 -4.50	50.86 3.66 -4.62	57.99 3.71 -9.56	60.81 3.50 0.00	68.13 3.92 0.00	60.50 3.59 0.00	64.27 3.40 -8.54	56.26 2.55 -11.22	53.32 2.68 -8.15
LIPA_MISC_IPP 23656	49.52 3.58 0.00	33.54 3.10 0.00	30.94 2.50 0.00	30.77 2.41 0.00	30.74 2.36 0.00	34.23 2.97 0.00	36.43 3.40 0.00	48.00 3.75 -8.54	48.98 4.42 -2.07	51.92 4.71 -1.52	55.86 5.06 -4.80	56.34 5.01 -6.56	57.61 5.18 -6.55	57.59 4.96 -7.95	55.74 4.42 -10.40	55.75 4.42 -10.41	56.24 4.68 -8.98	59.24 4.96 -9.56	139.95 5.39 -77.25	139.95 6.04 -69.70	71.68 5.41 -9.36	65.79 4.92 -8.54	56.73 3.02 -11.22	53.87 3.23 -8.15
LITTLE FALLS____HYD 24013	46.67 0.73 0.00	30.93 0.49 0.00	28.90 0.46 0.00	28.81 0.45 0.00	28.83 0.45 0.00	31.79 0.53 0.00	33.53 0.50 0.00	36.28 0.57 0.00	43.34 0.85 0.00	46.65 0.96 0.00	47.10 1.10 0.00	45.84 1.07 0.00	46.98 1.10 0.00	45.71 1.03 0.00	41.86 0.94 0.00	41.82 0.90 0.00	43.56 0.98 0.00	45.79 1.07 0.00	58.74 1.43 0.00	65.88 1.67 0.00	58.33 1.42 0.00	52.94 0.99 0.38	42.71 0.72 0.50	42.81 0.68 0.36
LONG_LAKE_PHOENIX 24014	45.11 -0.83 0.00	29.86 -0.58 0.00	27.87 -0.57 0.00	27.79 -0.57 0.00	27.81 -0.57 0.00	30.63 -0.63 0.00	32.37 -0.66 0.00	34.92 -0.79 0.00	41.84 -0.81 -0.16	45.02 -0.73 -0.06	45.45 -0.55 0.00	44.23 -0.63 -0.09	45.28 -0.60 0.00	44.12 -0.67 -0.11	40.58 -0.70 -0.36	40.58 -0.70 -0.36	42.27 -0.68 -0.37	44.82 -0.67 -0.77	56.91 -0.40 0.00	63.89 -0.32 0.00	56.51 -0.40 0.00	52.20 -0.78 -0.65	42.53 -0.81 -0.85	42.26 -0.85 -0.62
LOVETT____3 23632	47.82 1.88 0.00	31.93 1.49 0.00	29.83 1.39 0.00	29.66 1.30 0.00	29.69 1.31 0.00	32.73 1.47 0.00	34.68 1.65 0.00	37.46 1.75 0.00	46.71 2.21 -2.01	48.71 2.33 -0.69	48.67 2.67 0.00	48.58 2.69 -1.12	48.68 2.80 0.00	48.68 2.68 -1.32	47.74 2.41 -4.41	47.74 2.41 -4.41	49.66 2.55 -4.53	56.82 2.73 -9.37	59.54 2.23 0.00	66.71 2.50 0.00	59.19 2.28 0.00	62.81 2.25 -8.23	54.92 1.61 -10.82	52.09 1.74 -7.86
LOVETT____4 23642	48.37 2.43 0.00	32.30 1.86 0.00	30.15 1.71 0.00	30.01 1.65 0.00	30.03 1.65 0.00	33.07 1.81 0.00	35.08 2.05 0.00	37.85 2.14 0.00	47.18 2.68 -2.01	49.26 2.88 -0.69	49.22 3.22 0.00	49.11 3.22 -1.12	49.23 3.35 0.00	49.22 3.22 -1.32	48.19 2.86 -4.41	48.19 2.86 -4.41	50.13 3.02 -4.53	57.35 3.26 -9.37	60.29 2.98 0.00	67.55 3.34 0.00	59.93 3.02 0.00	63.44 2.88 -8.23	55.39 2.08 -10.82	52.60 2.25 -7.86
LOVETT____5 23593	48.37 2.43 0.00	32.30 1.86 0.00	30.15 1.71 0.00	30.01 1.65 0.00	30.03 1.65 0.00	33.07 1.81 0.00	35.08 2.05 0.00	37.85 2.14 0.00	47.18 2.68 -2.01	49.26 2.88 -0.69	49.22 3.22 0.00	49.11 3.22 -1.12	49.23 3.35 0.00	49.22 3.22 -1.32	48.19 2.86 -4.41	48.19 2.86 -4.41	50.13 3.02 -4.53	57.35 3.26 -9.37	60.29 2.98 0.00	67.55 3.34 0.00	59.93 3.02 0.00	63.44 2.88 -8.23	55.39 2.08 -10.82	52.60 2.25 -7.86
LOWER RAQUET____HYD 24057	44.88 -1.06 0.00	29.62 -0.82 0.00	27.67 -0.77 0.00	27.59 -0.77 0.00	27.61 -0.77 0.00	30.45 -0.81 0.00	32.14 -0.89 0.00	34.92 -0.79 0.00	41.73 -0.76 0.00	44.78 -0.91 0.00	44.76 -1.24 0.00	43.56 -1.21 0.00	44.60 -1.28 0.00	43.56 -1.12 0.00	39.98 -0.94 0.00	39.98 -0.94 0.00	41.60 -0.98 0.00	43.78 -0.94 0.00	55.59 -1.72 0.00	62.22 -1.99 0.00	55.20 -1.71 0.00	51.34 -0.99 0.00	41.73 -0.76 0.00	41.64 -0.85 0.00
LOWER____HUDSON 24059	47.50 1.56 0.00	31.63 1.19 0.00	29.55 1.11 0.00	29.47 1.11 0.00	29.49 1.11 0.00	32.48 1.22 0.00	34.68 1.65 0.00	37.60 1.89 0.00	47.25 2.34 -2.42	49.12 2.60 -0.83	48.35 2.35 0.00	48.45 2.33 -1.35	48.27 2.39 0.00	48.50 2.23 -1.59	48.19 1.96 -5.31	48.19 1.96 -5.31	50.03 2.00 -5.45	58.24 2.24 -11.28	60.06 2.75 0.00	67.29 3.08 0.00	59.64 2.73 0.00	66.18 2.56 -11.29	59.28 1.95 -14.84	55.01 1.74 -10.78
MG INDUSTRY____DRP 24185	47.18 1.24 0.00	31.41 0.97 0.00	29.35 0.91 0.00	29.30 0.94 0.00	29.32 0.94 0.00	32.29 1.03 0.00	34.12 1.09 0.00	36.92 1.21 0.00	46.40 1.53 -2.38	48.20 1.69 -0.82	47.66 1.66 0.00	47.76 1.66 -1.33	47.58 1.70 0.00	47.86 1.61 -1.57	47.58 1.43 -5.23	47.58 1.43 -5.23	49.40 1.45 -5.37	57.44 1.61 -11.11	59.03 1.72 0.00	66.07 1.86 0.00	58.62 1.71 0.00	65.10 1.78 -10.99	58.25 1.32 -14.44	54.21 1.23 -10.49
MILLIKEN____1 23584	40.43 -5.51 0.00	26.67 -3.77 0.00	24.89 -3.55 0.00	24.76 -3.60 0.00	24.80 -3.58 0.00	27.35 -3.91 0.00	28.93 -4.10 0.00	31.25 -4.46 0.00	37.92 -5.01 -0.44	40.86 -4.98 -0.15	41.26 -4.74 0.00	40.32 -4.70 -0.25	41.06 -4.82 0.00	40.10 -4.87 -0.29	37.23 -4.66 -0.97	37.23 -4.66 -0.97	38.81 -4.77 -1.00	41.95 -4.83 -2.06	52.27 -5.04 0.00	58.88 -5.33 0.00	51.85 -5.06 0.00	48.57 -5.49 -1.73	39.83 -4.93 -2.27	39.04 -5.10 -1.65
MILLIKEN____2 23585	40.43 -5.51 0.00	26.67 -3.77 0.00	24.89 -3.55 0.00	24.76 -3.60 0.00	24.80 -3.58 0.00	27.35 -3.91 0.00	28.93 -4.10 0.00	31.25 -4.46 0.00	37.92 -5.01 -0.44	40.86 -4.98 -0.15	41.26 -4.74 0.00	40.32 -4.70 -0.25	41.06 -4.82 0.00	40.10 -4.87 -0.29	37.23 -4.66 -0.97	37.18 -4.71 -0.97	38.81 -4.77 -1.00	41.95 -4.83 -2.06	52.27 -5.04 0.00	58.82 -5.39 0.00	51.85 -5.06 0.00	48.57 -5.49 -1.73	39.83 -4.93 -2.27	39.04 -5.10 -1.65
MILLIKEN____DIESEL 23629	40.66 -5.28 0.00	26.85 -3.59 0.00	25.06 -3.38 0.00	24.93 -3.43 0.00	24.95 -3.43 0.00	27.54 -3.72 0.00	29.10 -3.93 0.00	31.42 -4.29 0.00	38.13 -4.80 -0.44	41.09 -4.75 -0.15	41.54 -4.46 0.00	40.54 -4.48 -0.25	41.29 -4.59 0.00	40.32 -4.65 -0.29	37.43 -4.46 -0.97	37.43 -4.46 -0.97	39.02 -4.56 -1.00	42.17 -4.61 -2.06	52.55 -4.76 0.00	59.20 -5.01 0.00	52.19 -4.72 0.00	48.83 -5.23 -1.73	40.09 -4.67 -2.27	39.25 -4.89 -1.65
MODEL_CITY_ENERGY 24167	41.94 -4.00 0.00	27.58 -2.86 0.00	25.80 -2.64 0.00	25.61 -2.75 0.00	25.63 -2.75 0.00	28.26 -3.00 0.00	29.23 -3.80 0.00	30.82 -4.89 0.00	36.99 -5.82 -0.32	39.68 -6.12 -0.11	40.57 -5.43 0.00	38.77 -6.18 -0.18	39.92 -5.96 0.00	38.86 -6.03 -0.21	35.86 -5.77 -0.71	35.86 -5.77 -0.71	37.39 -5.92 -0.73	40.05 -6.17 -1.50	51.18 -6.13 0.00	57.60 -6.61 0.00	50.71 -6.20 0.00	46.75 -6.85 -1.27	38.72 -5.44 -1.67	38.99 -4.72 -1.22
MOHAWK_PAPER____DRP 24187	47.78 1.84 0.00	31.81 1.37 0.00	29.72 1.28 0.00	29.64 1.28 0.00	29.66 1.28 0.00	32.67 1.41 0.00	34.88 1.85 0.00	37.85 2.14 0.00	47.55 2.63 -2.43	49.50 2.97 -0.84	48.71 2.71 0.00	48.82 2.69 -1.36	48.63 2.75 0.00	48.87 2.59 -1.60	48.55 2.29 -5.34	48.55 2.29 -5.34	50.41 2.34 -5.49	58.66 2.59 -11.35	60.69 3.38 0.00	67.93 3.72 0.00	60.15 3.24 0.00	66.80 3.04 -11.43	59.79 2.29 -15.01	55.47 2.08 -10.90

MONGAUP___HYD 23641	48.70 2.76 0.00	32.45 2.01 0.00	30.26 1.82 0.00	30.15 1.79 0.00	30.17 1.79 0.00	33.26 2.00 0.00	35.18 2.15 0.00	37.82 2.11 0.00	47.15 2.72 -1.94	49.38 3.02 -0.67	49.40 3.40 0.00	49.22 3.36 -1.09	49.37 3.49 0.00	49.27 3.31 -1.28	48.14 2.95 -4.27	48.14 2.95 -4.27	50.08 3.11 -4.39	57.20 3.40 -9.08	60.58 3.27 0.00	67.87 3.66 0.00	60.21 3.30 0.00	63.04 2.93 -7.78	54.79 2.08 -10.22	52.33 2.42 -7.42
MONTAUK___DIESEL 23721	50.99 5.05 0.00	34.49 4.05 0.00	31.71 3.27 0.00	31.54 3.18 0.00	31.50 3.12 0.00	35.14 3.88 0.00	37.49 4.46 0.00	49.21 4.96 -8.54	50.59 6.03 -2.07	53.79 6.58 -1.52	57.93 7.13 -4.80	58.36 7.03 -6.56	59.72 7.29 -6.55	59.60 6.97 -7.95	57.54 6.22 -10.40	57.55 6.22 -10.41	58.16 6.60 -8.98	61.44 7.16 -9.56	143.10 8.54 -77.25	143.48 9.57 -69.70	74.81 8.54 -9.36	68.41 7.54 -8.54	58.47 4.76 -11.22	55.36 4.72 -8.15
N SALMON___HYD 24042	46.08 0.14 0.00	30.41 -0.03 0.00	28.41 -0.03 0.00	28.30 -0.06 0.00	28.32 -0.06 0.00	31.23 -0.03 0.00	33.00 -0.03 0.00	35.82 0.11 0.00	42.66 0.17 0.00	45.78 0.09 0.00	45.77 -0.23 0.00	44.55 -0.22 0.00	45.65 -0.23 0.00	44.55 -0.13 0.00	40.88 -0.04 0.00	40.88 -0.04 0.00	42.54 -0.04 0.00	44.72 0.00 0.00	56.74 -0.57 0.00	63.57 -0.64 0.00	56.40 -0.51 0.00	52.43 0.10 0.00	42.62 0.13 0.00	42.62 0.13 0.00
N.E._GEN_SANDY PD 24062	31.62 1.98 16.30	31.93 1.49 0.00	29.81 1.37 0.00	29.75 1.39 0.00	29.74 1.36 0.00	32.79 1.53 0.00	34.81 1.78 0.00	37.64 1.93 0.00	47.12 2.34 -2.29	48.99 2.51 -0.79	48.62 2.62 0.00	48.65 2.60 -1.28	48.54 2.66 0.00	48.69 2.50 -1.51	48.20 2.25 -5.03	48.20 2.25 -5.03	50.09 2.34 -5.17	57.96 2.55 -10.69	60.06 2.75 0.00	67.23 3.02 0.00	59.64 2.73 0.00	65.29 2.62 -10.34	58.08 2.00 -13.59	54.36 2.00 -9.87
NARROWS_GT1_1 24228	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
NARROWS_GT1_2 24229	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
NARROWS_GT1_3 24230	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
NARROWS_GT1_4 24231	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
NARROWS_GT1_5 24232	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
NARROWS_GT1_6 24233	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
NARROWS_GT1_7 24234	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
NARROWS_GT1_8 24235	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
NARROWS_GT1_GRP 23726	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
NARROWS_GT2_1 24236	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
NARROWS_GT2_2 24237	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
NARROWS_GT2_3 24238	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15

NARROWS_GT2_4 24239	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
NARROWS_GT2_5 24240	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
NARROWS_GT2_6 24241	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
NARROWS_GT2_7 24242	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
NARROWS_GT2_8 24243	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
NARROWS_GT2_GRP 23741	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
NEG CAPITAL___MECHNVIL 23645	47.41 1.47 0.00	31.57 1.13 0.00	29.49 1.05 0.00	29.41 1.05 0.00	29.43 1.05 0.00	32.42 1.16 0.00	34.78 1.75 0.00	37.78 2.07 0.00	47.46 2.55 -2.42	49.45 2.92 -0.84	48.48 2.48 0.00	48.59 2.46 -1.36	48.40 2.52 0.00	48.65 2.37 -1.60	48.30 2.05 -5.33	48.30 2.05 -5.33	50.18 2.13 -5.47	58.46 2.42 -11.32	60.40 3.09 0.00	67.68 3.47 0.00	59.93 3.02 0.00	66.49 2.77 -11.39	59.49 2.04 -14.96	55.10 1.74 -10.87
NEG CENTRAL_HIGH_ACRES 23767	43.92 -2.02 0.00	28.98 -1.46 0.00	27.07 -1.37 0.00	26.94 -1.42 0.00	26.96 -1.42 0.00	29.73 -1.53 0.00	31.15 -1.88 0.00	33.32 -2.39 0.00	39.98 -2.76 -0.25	42.99 -2.79 -0.09	43.56 -2.44 0.00	42.22 -2.69 -0.14	43.27 -2.61 0.00	42.17 -2.68 -0.17	38.89 -2.58 -0.55	38.89 -2.58 -0.55	40.51 -2.64 -0.57	43.21 -2.68 -1.17	54.79 -2.52 0.00	61.58 -2.63 0.00	54.29 -2.62 0.00	50.25 -3.09 -1.01	41.26 -2.55 -1.32	41.11 -2.34 -0.96
NEG CENTRAL___DRP 24199	43.78 -2.16 0.00	28.89 -1.55 0.00	26.99 -1.45 0.00	26.86 -1.50 0.00	26.90 -1.48 0.00	29.67 -1.59 0.00	31.31 -1.72 0.00	33.71 -2.00 0.00	40.56 -2.21 -0.28	43.73 -2.06 -0.10	44.34 -1.66 0.00	43.09 -1.84 -0.16	44.04 -1.84 0.00	42.85 -2.01 -0.18	39.49 -2.05 -0.62	39.49 -2.05 -0.62	41.12 -2.09 -0.63	44.02 -2.01 -1.31	55.82 -1.49 0.00	62.73 -1.48 0.00	55.32 -1.59 0.00	51.18 -2.25 -1.10	41.69 -2.25 -1.45	41.29 -2.25 -1.05
NEG CENTRAL___INDECK 23768	44.70 -1.24 0.00	29.37 -1.07 0.00	27.47 -0.97 0.00	27.28 -1.08 0.00	27.30 -1.08 0.00	30.13 -1.13 0.00	31.64 -1.39 0.00	33.89 -1.82 0.00	40.87 -2.00 -0.38	44.18 -1.64 -0.13	45.03 -0.97 0.00	43.46 -1.52 -0.21	44.55 -1.33 0.00	43.23 -1.70 -0.25	39.83 -1.92 -0.83	39.83 -1.92 -0.83	41.56 -1.87 -0.85	44.06 -2.42 -1.76	55.25 -2.06 0.00	62.16 -2.05 0.00	54.69 -2.22 0.00	51.16 -2.67 -1.50	42.51 -1.95 -1.97	42.14 -1.78 -1.43
NEG CENTRAL___SENECA 23627	43.18 -2.76 0.00	28.46 -1.98 0.00	26.59 -1.85 0.00	26.46 -1.90 0.00	26.48 -1.90 0.00	29.20 -2.06 0.00	30.82 -2.21 0.00	33.17 -2.54 0.00	39.91 -2.89 -0.31	43.10 -2.70 -0.11	43.79 -2.21 0.00	42.52 -2.42 -0.17	43.49 -2.39 0.00	42.25 -2.64 -0.21	38.91 -2.70 -0.69	38.91 -2.70 -0.69	40.56 -2.73 -0.71	43.54 -2.64 -1.46	55.25 -2.06 0.00	62.16 -2.05 0.00	54.75 -2.16 0.00	50.64 -2.93 -1.24	41.22 -2.89 -1.62	40.78 -2.89 -1.18
NEG CENTRAL___STATE_STREET 24147	43.41 -2.53 0.00	28.67 -1.77 0.00	26.76 -1.68 0.00	26.63 -1.73 0.00	26.68 -1.70 0.00	29.42 -1.84 0.00	31.05 -1.98 0.00	33.46 -2.25 0.00	40.32 -2.46 -0.29	43.51 -2.28 -0.10	44.02 -1.98 0.00	42.87 -2.06 -0.16	43.77 -2.11 0.00	42.64 -2.23 -0.19	39.30 -2.25 -0.63	39.30 -2.25 -0.63	40.97 -2.26 -0.65	43.87 -2.19 -1.34	55.53 -1.78 0.00	62.48 -1.73 0.00	55.09 -1.82 0.00	50.99 -2.46 -1.12	41.58 -2.38 -1.47	41.10 -2.46 -1.07
NEG MILLWOOD___DRP 24198	49.34 3.40 0.00	32.88 2.44 0.00	30.66 2.22 0.00	30.54 2.18 0.00	30.57 2.19 0.00	33.70 2.44 0.00	35.71 2.68 0.00	38.60 2.89 0.00	48.13 3.57 -2.07	50.25 3.84 -0.72	50.23 4.23 0.00	50.14 4.21 -1.16	50.19 4.31 0.00	50.21 4.16 -1.37	49.20 3.72 -4.56	49.20 3.72 -4.56	51.18 3.92 -4.68	58.61 4.20 -9.69	61.21 3.90 0.00	68.58 4.37 0.00	60.84 3.93 0.00	64.90 3.82 -8.75	56.87 2.89 -11.49	53.93 3.10 -8.34
NEG NORTH_FLCN_SEA 23793	46.40 0.46 0.00	30.62 0.18 0.00	28.61 0.17 0.00	28.53 0.17 0.00	28.55 0.17 0.00	31.45 0.19 0.00	33.23 0.20 0.00	36.10 0.39 0.00	43.04 0.55 0.00	46.15 0.46 0.00	46.23 0.23 0.00	44.90 0.13 0.00	46.02 0.14 0.00	44.90 0.22 0.00	41.17 0.25 0.00	41.17 0.25 0.00	42.88 0.30 0.00	45.12 0.40 0.00	57.31 0.00 0.00	64.21 0.00 0.00	56.97 0.06 0.00	52.66 0.52 0.19	42.71 0.47 0.25	42.73 0.42 0.18
NEG NORTH_KES_CHATEGAY 23792	46.31 0.37 0.00	30.56 0.12 0.00	28.55 0.11 0.00	28.47 0.11 0.00	28.49 0.11 0.00	31.39 0.13 0.00	33.16 0.13 0.00	36.03 0.32 0.00	42.83 0.34 0.00	45.92 0.23 0.00	46.00 0.00 0.00	44.77 0.00 0.00	45.83 -0.05 0.00	44.77 0.09 0.00	41.08 0.16 0.00	41.08 0.16 0.00	42.75 0.17 0.00	44.90 0.18 0.00	56.97 -0.34 0.00	63.76 -0.45 0.00	56.63 -0.28 0.00	52.59 0.26 0.00	42.83 0.34 0.00	42.83 0.34 0.00
NEG NORTH___ALICE_FALLS 23915	46.58 0.64 0.00	30.74 0.30 0.00	28.72 0.28 0.00	28.64 0.28 0.00	28.66 0.28 0.00	31.57 0.31 0.00	33.36 0.33 0.00	36.25 0.54 0.00	43.21 0.72 0.00	46.38 0.69 0.00	46.41 0.41 0.00	45.08 0.31 0.00	46.20 0.32 0.00	45.04 0.36 0.00	41.33 0.41 0.00	41.33 0.41 0.00	43.05 0.47 0.00	45.30 0.58 0.00	57.60 0.29 0.00	64.47 0.26 0.00	57.25 0.34 0.00	52.92 0.78 0.19	42.83 0.59 0.25	42.90 0.59 0.18

NEG NORTH___LWR_SARANAC 23913	46.58 0.64 0.00	30.74 0.30 0.00	28.72 0.28 0.00	28.64 0.28 0.00	28.66 0.28 0.00	31.57 0.31 0.00	33.36 0.33 0.00	36.25 0.54 0.00	43.21 0.72 0.00	46.38 0.69 0.00	46.41 0.41 0.00	45.08 0.31 0.00	46.20 0.32 0.00	45.04 0.36 0.00	41.33 0.41 0.00	41.33 0.41 0.00	43.05 0.47 0.00	45.30 0.58 0.00	57.60 0.29 0.00	64.47 0.26 0.00	57.25 0.34 0.00	52.92 0.78 0.19	42.83 0.59 0.25	42.90 0.59 0.18
NEG NORTH___PLATTSBURG 23628	46.58 0.64 0.00	30.74 0.30 0.00	28.72 0.28 0.00	28.64 0.28 0.00	28.66 0.28 0.00	31.57 0.31 0.00	33.36 0.33 0.00	36.25 0.54 0.00	43.21 0.72 0.00	46.38 0.69 0.00	46.41 0.41 0.00	45.08 0.31 0.00	46.20 0.32 0.00	45.04 0.36 0.00	41.33 0.41 0.00	41.33 0.41 0.00	43.05 0.47 0.00	45.30 0.58 0.00	57.60 0.29 0.00	64.47 0.26 0.00	57.25 0.34 0.00	52.92 0.78 0.19	42.83 0.59 0.25	42.90 0.59 0.18
NEG WEST_LEA_LOCKPORT 23791	41.94 -4.00 0.00	27.58 -2.86 0.00	25.80 -2.64 0.00	25.61 -2.75 0.00	25.63 -2.75 0.00	28.26 -3.00 0.00	29.23 -3.80 0.00	30.85 -4.86 0.00	37.07 -5.74 -0.32	39.81 -5.99 -0.11	40.71 -5.29 0.00	38.91 -6.04 -0.18	40.01 -5.87 0.00	38.95 -5.94 -0.21	35.93 -5.69 -0.70	35.93 -5.69 -0.70	37.47 -5.83 -0.72	40.17 -6.04 -1.49	51.35 -5.96 0.00	57.73 -6.48 0.00	50.88 -6.03 0.00	46.85 -6.75 -1.27	38.76 -5.40 -1.67	39.04 -4.67 -1.22
NEG WEST___LANCASTR 23811	41.25 -4.69 0.00	27.00 -3.44 0.00	25.25 -3.19 0.00	25.07 -3.29 0.00	25.09 -3.29 0.00	27.70 -3.56 0.00	29.13 -3.90 0.00	31.35 -4.36 0.00	37.78 -5.10 -0.39	41.07 -4.75 -0.13	42.23 -3.77 0.00	40.38 -4.61 -0.22	41.48 -4.40 0.00	39.93 -5.00 -0.25	36.66 -5.11 -0.85	36.66 -5.11 -0.85	38.21 -5.24 -0.87	41.51 -5.01 -1.80	53.64 -3.67 0.00	60.36 -3.85 0.00	53.04 -3.87 0.00	48.43 -5.44 -1.54	39.07 -5.44 -2.02	38.78 -5.18 -1.47
NEG_PENN_ALLEGHNY 23528	44.47 -1.47 0.00	29.41 -1.03 0.00	27.47 -0.97 0.00	27.37 -0.99 0.00	27.39 -0.99 0.00	30.20 -1.06 0.00	32.01 -1.02 0.00	34.64 -1.07 0.00	42.05 -1.15 -0.71	45.11 -0.82 -0.24	45.68 -0.32 0.00	44.68 -0.49 -0.40	45.42 -0.46 0.00	44.35 -0.80 -0.47	41.42 -1.06 -1.56	41.42 -1.06 -1.56	43.12 -1.06 -1.60	47.22 -0.81 -3.31	57.31 0.00 0.00	64.34 0.13 0.00	56.80 -0.11 0.00	54.13 -0.99 -2.79	44.63 -1.53 -3.67	43.55 -1.61 -2.67
NEG___GEN_MONROE 24207	44.70 -1.24 0.00	29.44 -1.00 0.00	27.53 -0.91 0.00	27.34 -1.02 0.00	27.36 -1.02 0.00	30.20 -1.06 0.00	31.54 -1.49 0.00	33.60 -2.11 0.00	40.38 -2.38 -0.27	43.50 -2.28 -0.09	44.25 -1.75 0.00	42.68 -2.24 -0.15	43.82 -2.06 0.00	42.63 -2.23 -0.18	39.27 -2.25 -0.60	39.27 -2.25 -0.60	40.94 -2.26 -0.62	43.81 -2.19 -1.28	55.82 -1.49 0.00	62.73 -1.48 0.00	55.26 -1.65 0.00	50.90 -2.51 -1.08	41.79 -2.12 -1.42	41.74 -1.78 -1.03
NEPA___ENERGY 23901	40.20 -5.74 0.00	26.24 -4.20 0.00	24.57 -3.87 0.00	24.39 -3.97 0.00	24.41 -3.97 0.00	26.95 -4.31 0.00	28.77 -4.26 0.00	31.28 -4.43 0.00	37.79 -5.14 -0.44	41.45 -4.39 -0.15	42.78 -3.22 0.00	41.17 -3.85 -0.25	42.16 -3.72 0.00	40.32 -4.65 -0.29	36.81 -5.07 -0.96	36.81 -5.07 -0.96	38.38 -5.19 -0.99	42.16 -4.61 -2.05	54.79 -2.52 0.00	61.64 -2.57 0.00	54.06 -2.85 0.00	49.11 -4.97 -1.75	38.84 -5.95 -2.30	38.13 -6.03 -1.67
NEVERSINK___HYD 23608	48.24 2.30 0.00	32.14 1.70 0.00	30.00 1.56 0.00	29.92 1.56 0.00	29.94 1.56 0.00	32.98 1.72 0.00	34.88 1.85 0.00	37.57 1.86 0.00	46.76 2.38 -1.89	48.94 2.60 -0.65	48.99 2.99 0.00	48.78 2.95 -1.06	48.95 3.07 0.00	48.83 2.90 -1.25	47.66 2.58 -4.16	47.66 2.58 -4.16	49.58 2.73 -4.27	56.51 2.95 -8.84	59.89 2.58 0.00	67.10 2.89 0.00	59.47 2.56 0.00	61.96 2.25 -7.38	53.75 1.57 -9.69	51.31 1.78 -7.04
NIAGARA___ 23760	41.71 -4.23 0.00	27.43 -3.01 0.00	25.65 -2.79 0.00	25.44 -2.92 0.00	25.49 -2.89 0.00	28.10 -3.16 0.00	29.00 -4.03 0.00	30.50 -5.21 0.00	36.55 -6.25 -0.31	39.22 -6.58 -0.11	40.02 -5.98 0.00	38.36 -6.58 -0.17	39.46 -6.42 0.00	38.46 -6.43 -0.21	35.51 -6.10 -0.69	35.51 -6.10 -0.69	37.03 -6.26 -0.71	39.61 -6.57 -1.46	50.49 -6.82 0.00	56.83 -7.38 0.00	50.02 -6.89 0.00	46.25 -7.33 -1.25	38.40 -5.74 -1.65	38.72 -4.97 -1.20
NINE_MILE_1 23575	44.70 -1.24 0.00	29.59 -0.85 0.00	27.64 -0.80 0.00	27.57 -0.79 0.00	27.59 -0.79 0.00	30.38 -0.88 0.00	32.07 -0.96 0.00	34.60 -1.11 0.00	41.35 -1.27 -0.13	44.46 -1.28 -0.05	44.85 -1.15 0.00	43.63 -1.21 -0.07	44.69 -1.19 0.00	43.56 -1.21 -0.09	40.02 -1.19 -0.29	40.02 -1.19 -0.29	41.69 -1.19 -0.30	44.13 -1.21 -0.62	56.05 -1.26 0.00	62.80 -1.41 0.00	55.60 -1.31 0.00	51.39 -1.47 -0.53	41.92 -1.27 -0.70	41.73 -1.27 -0.51
NINE_MILE_2 23744	44.61 -1.33 0.00	29.53 -0.91 0.00	27.59 -0.85 0.00	27.51 -0.85 0.00	27.53 -0.85 0.00	30.32 -0.94 0.00	32.01 -1.02 0.00	34.53 -1.18 0.00	41.26 -1.36 -0.13	44.37 -1.37 -0.05	44.76 -1.24 0.00	43.54 -1.30 -0.07	44.60 -1.28 0.00	43.47 -1.30 -0.09	39.94 -1.27 -0.29	39.94 -1.27 -0.29	41.60 -1.28 -0.30	44.04 -1.30 -0.62	55.88 -1.43 0.00	62.67 -1.54 0.00	55.49 -1.42 0.00	51.29 -1.57 -0.53	41.83 -1.36 -0.70	41.64 -1.36 -0.51
NM_CAPITAL___DRP 24208	47.69 1.75 0.00	31.75 1.31 0.00	29.66 1.22 0.00	29.58 1.22 0.00	29.60 1.22 0.00	32.60 1.34 0.00	34.71 1.68 0.00	37.64 1.93 0.00	47.29 2.38 -2.42	49.17 2.65 -0.83	48.48 2.48 0.00	48.58 2.46 -1.35	48.40 2.52 0.00	48.64 2.37 -1.59	48.32 2.09 -5.31	48.32 2.09 -5.31	50.16 2.13 -5.45	58.37 2.37 -11.28	60.23 2.92 0.00	67.42 3.21 0.00	59.76 2.85 0.00	66.32 2.72 -11.27	59.34 2.04 -14.81	55.16 1.91 -10.76
NM_CENTRAL___DRP 24181	45.30 -0.64 0.00	29.98 -0.46 0.00	28.01 -0.43 0.00	27.91 -0.45 0.00	27.93 -0.45 0.00	30.76 -0.50 0.00	32.50 -0.53 0.00	35.07 -0.64 0.00	42.02 -0.64 -0.17	45.25 -0.50 -0.06	45.68 -0.32 0.00	44.47 -0.40 -0.10	45.51 -0.37 0.00	44.30 -0.49 -0.11	40.77 -0.53 -0.38	40.77 -0.53 -0.38	42.46 -0.51 -0.39	45.07 -0.45 -0.80	57.25 -0.06 0.00	64.27 0.06 0.00	56.80 -0.11 0.00	52.40 -0.58 -0.65	42.66 -0.68 -0.85	42.39 -0.72 -0.62
NM_FRONTIER___DRP 24179	41.94 -4.00 0.00	27.58 -2.86 0.00	25.80 -2.64 0.00	25.61 -2.75 0.00	25.63 -2.75 0.00	28.26 -3.00 0.00	29.17 -3.86 0.00	30.71 -5.00 0.00	36.82 -5.99 -0.32	39.50 -6.30 -0.11	40.34 -5.66 0.00	38.55 -6.40 -0.18	39.69 -6.19 0.00	38.68 -6.21 -0.21	35.73 -5.89 -0.70	35.73 -5.89 -0.70	37.25 -6.05 -0.72	39.86 -6.35 -1.49	50.83 -6.48 0.00	57.21 -7.00 0.00	50.42 -6.49 0.00	46.54 -7.06 -1.27	38.68 -5.48 -1.67	38.99 -4.72 -1.22
NM_ST_REGIS___HYD 24053	45.25 -0.69 0.00	29.86 -0.58 0.00	27.87 -0.57 0.00	27.79 -0.57 0.00	27.81 -0.57 0.00	30.67 -0.59 0.00	32.40 -0.63 0.00	35.21 -0.50 0.00	42.02 -0.47 0.00	45.10 -0.59 0.00	45.08 -0.92 0.00	43.87 -0.90 0.00	44.92 -0.96 0.00	43.83 -0.85 0.00	40.27 -0.65 0.00	40.27 -0.65 0.00	41.90 -0.68 0.00	44.05 -0.67 0.00	55.93 -1.38 0.00	62.67 -1.54 0.00	55.60 -1.31 0.00	51.65 -0.68 0.00	42.02 -0.47 0.00	41.94 -0.55 0.00
NORTHPORT___I 23551	49.11 3.17 0.00	33.18 2.74 0.00	30.66 2.22 0.00	30.52 2.16 0.00	30.48 2.10 0.00	33.89 2.63 0.00	36.07 3.04 0.00	47.57 3.32 -8.54	48.38 3.82 -2.07	51.28 4.07 -1.52	55.17 4.37 -4.80	55.67 4.34 -6.56	56.93 4.50 -6.55	56.92 4.29 -7.95	55.08 3.76 -10.40	55.09 3.76 -10.41	55.48 3.92 -8.98	58.44 4.16 -9.56	138.69 4.13 -77.25	138.47 4.56 -69.70	70.42 4.15 -9.36	64.79 3.92 -8.54	56.05 2.34 -11.22	53.36 2.72 -8.15

NORTHPORT___2 23552	49.16 3.22 0.00	33.24 2.80 0.00	30.69 2.25 0.00	30.54 2.18 0.00	30.51 2.13 0.00	33.92 2.66 0.00	36.10 3.07 0.00	47.61 3.36 -8.54	48.47 3.91 -2.07	51.37 4.16 -1.52	55.31 4.51 -4.80	55.76 4.43 -6.56	57.02 4.59 -6.55	57.01 4.38 -7.95	55.21 3.89 -10.40	55.22 3.89 -10.41	55.65 4.09 -8.98	58.57 4.29 -9.56	138.92 4.36 -77.25	138.79 4.88 -69.70	70.71 4.44 -9.36	65.00 4.13 -8.54	56.22 2.51 -11.22	53.44 2.80 -8.15
NORTHPORT___3 23553	49.48 3.54 0.00	33.61 3.17 0.00	31.08 2.64 0.00	30.94 2.58 0.00	30.93 2.55 0.00	34.35 3.09 0.00	36.53 3.50 0.00	47.96 3.71 -8.54	48.89 4.33 -2.07	51.55 4.34 -1.52	55.17 4.37 -4.80	55.54 4.21 -6.56	56.74 4.31 -6.55	56.74 4.11 -7.95	55.29 3.97 -10.40	55.30 3.97 -10.41	55.61 4.05 -8.98	58.39 4.11 -9.56	138.57 4.01 -77.25	138.34 4.43 -69.70	70.31 4.04 -9.36	64.74 3.87 -8.54	56.09 2.38 -11.22	53.66 3.02 -8.15
NORTHPORT___4 23650	49.57 3.63 0.00	33.61 3.17 0.00	31.08 2.64 0.00	30.94 2.58 0.00	30.93 2.55 0.00	34.35 3.09 0.00	36.53 3.50 0.00	47.96 3.71 -8.54	48.94 4.38 -2.07	51.69 4.48 -1.52	55.26 4.46 -4.80	55.58 4.25 -6.56	56.74 4.31 -6.55	56.74 4.11 -7.95	55.33 4.01 -10.40	55.34 4.01 -10.41	55.61 4.05 -8.98	58.39 4.11 -9.56	138.57 4.01 -77.25	138.40 4.49 -69.70	70.31 4.04 -9.36	64.74 3.87 -8.54	56.09 2.38 -11.22	53.74 3.10 -8.15
NORTHPORT___IC 23718	49.16 3.22 0.00	33.24 2.80 0.00	30.69 2.25 0.00	30.54 2.18 0.00	30.51 2.13 0.00	33.92 2.66 0.00	36.10 3.07 0.00	47.61 3.36 -8.54	48.47 3.91 -2.07	51.37 4.16 -1.52	55.31 4.51 -4.80	55.76 4.43 -6.56	57.02 4.59 -6.55	57.01 4.38 -7.95	55.21 3.89 -10.40	55.22 3.89 -10.41	55.65 4.09 -8.98	58.57 4.29 -9.56	138.92 4.36 -77.25	138.79 4.88 -69.70	70.71 4.44 -9.36	65.00 4.13 -8.54	56.22 2.51 -11.22	53.44 2.80 -8.15
NSINS_S_GLNS_FALLS 23858	46.95 1.01 0.00	31.23 0.79 0.00	29.15 0.71 0.00	29.07 0.71 0.00	29.09 0.71 0.00	32.07 0.81 0.00	34.62 1.59 0.00	37.71 2.00 0.00	47.47 2.51 -2.47	49.46 2.92 -0.85	48.16 2.16 0.00	48.30 2.15 -1.38	48.08 2.20 0.00	48.37 2.06 -1.63	48.14 1.80 -5.42	48.14 1.80 -5.42	50.02 1.87 -5.57	58.43 2.19 -11.52	59.83 2.52 0.00	67.04 2.83 0.00	59.30 2.39 0.00	66.12 2.04 -11.75	59.42 1.49 -15.44	54.72 1.02 -11.21
NUCOR_STEEL___DRP 24197	43.41 -2.53 0.00	28.67 -1.77 0.00	26.76 -1.68 0.00	26.63 -1.73 0.00	26.68 -1.70 0.00	29.42 -1.84 0.00	31.05 -1.98 0.00	33.46 -2.25 0.00	40.32 -2.46 -0.29	43.51 -2.28 -0.10	44.02 -1.98 0.00	42.87 -2.06 -0.16	43.77 -2.11 0.00	42.64 -2.23 -0.19	39.30 -2.25 -0.63	39.30 -2.25 -0.63	40.97 -2.26 -0.65	43.87 -2.19 -1.34	55.53 -1.78 0.00	62.48 -1.73 0.00	55.09 -1.82 0.00	50.99 -2.46 -1.12	41.58 -2.38 -1.47	41.10 -2.46 -1.07
NYISO_LBMP_REFERENCE 24008	45.94 0.00 0.00	30.44 0.00 0.00	28.44 0.00 0.00	28.36 0.00 0.00	28.38 0.00 0.00	31.26 0.00 0.00	33.03 0.00 0.00	35.71 0.00 0.00	42.49 0.00 0.00	45.69 0.00 0.00	46.00 0.00 0.00	44.77 0.00 0.00	45.88 0.00 0.00	44.68 0.00 0.00	40.92 0.00 0.00	40.92 0.00 0.00	42.58 0.00 0.00	44.72 0.00 0.00	57.31 0.00 0.00	64.21 0.00 0.00	56.91 0.00 0.00	52.33 0.00 0.00	42.49 0.00 0.00	42.49 0.00 0.00
NYPA_BRENTWD___GT 24164	49.61 3.67 0.00	33.54 3.10 0.00	30.94 2.50 0.00	30.80 2.44 0.00	30.79 2.41 0.00	34.23 2.97 0.00	36.47 3.44 0.00	48.00 3.75 -8.54	49.02 4.46 -2.07	51.96 4.75 -1.52	55.91 5.11 -4.80	56.39 5.06 -6.56	57.66 5.23 -6.55	57.63 5.00 -7.95	55.78 4.46 -10.40	55.79 4.46 -10.41	56.24 4.68 -8.98	59.24 4.96 -9.56	139.89 5.33 -77.25	139.88 5.97 -69.70	71.68 5.41 -9.36	65.79 4.92 -8.54	56.77 3.06 -11.22	53.95 3.31 -8.15
NYPA_GOWANUS___GT5 24156	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.75 3.04 0.00	48.32 3.78 -2.05	50.42 4.02 -0.71	50.51 4.51 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.50 4.47 -1.35	49.47 4.05 -4.50	49.47 4.05 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.35 4.44 0.00	65.06 4.19 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
NYPA_GOWANUS___GT6 24157	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.75 3.04 0.00	48.32 3.78 -2.05	50.42 4.02 -0.71	50.51 4.51 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.50 4.47 -1.35	49.47 4.05 -4.50	49.47 4.05 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.35 4.44 0.00	65.06 4.19 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
NYPA_HARLEM_RVR_GT1 24160	49.52 3.58 0.00	33.24 2.80 0.00	30.97 2.53 0.00	30.83 2.47 0.00	30.85 2.47 0.00	33.85 2.59 0.00	35.80 2.77 0.00	38.75 3.04 0.00	48.31 3.78 -2.04	50.46 4.07 -0.70	50.55 4.55 0.00	50.43 4.52 -1.14	50.56 4.68 0.00	50.50 4.47 -1.35	49.47 4.05 -4.50	49.47 4.05 -4.50	51.51 4.30 -4.63	58.81 4.52 -9.57	61.78 4.47 0.00	69.15 4.94 0.00	61.46 4.55 0.00	65.11 4.24 -8.54	56.85 3.14 -11.22	54.00 3.36 -8.15
NYPA_HARLEM_RVR_GT2 24161	49.52 3.58 0.00	33.24 2.80 0.00	30.97 2.53 0.00	30.83 2.47 0.00	30.85 2.47 0.00	33.85 2.59 0.00	35.80 2.77 0.00	38.75 3.04 0.00	48.31 3.78 -2.04	50.46 4.07 -0.70	50.55 4.55 0.00	50.43 4.52 -1.14	50.56 4.68 0.00	50.50 4.47 -1.35	49.47 4.05 -4.50	49.47 4.05 -4.50	51.51 4.30 -4.63	58.81 4.52 -9.57	61.78 4.47 0.00	69.15 4.94 0.00	61.46 4.55 0.00	65.11 4.24 -8.54	56.85 3.14 -11.22	54.00 3.36 -8.15
NYPA_KENT___GT 24152	49.52 3.58 0.00	33.09 2.65 0.00	30.83 2.39 0.00	30.71 2.35 0.00	30.74 2.36 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.42 4.02 -0.71	50.51 4.51 0.00	50.40 4.48 -1.15	50.51 4.63 0.00	50.50 4.47 -1.35	49.47 4.05 -4.50	49.47 4.05 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.06 4.19 -8.54	56.90 3.19 -11.22	53.91 3.27 -8.15
NYPA_POUCH1___GT 24155	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.28 5.07 0.00	61.41 4.50 0.00	65.06 4.19 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15
NYPA_VERNON___GT2 24162	49.43 3.49 0.00	33.06 2.62 0.00	30.80 2.36 0.00	30.69 2.33 0.00	30.68 2.30 0.00	33.79 2.53 0.00	35.80 2.77 0.00	38.75 3.04 0.00	48.32 3.78 -2.05	50.42 4.02 -0.71	50.46 4.46 0.00	50.35 4.43 -1.15	50.47 4.59 0.00	50.45 4.42 -1.35	49.43 4.01 -4.50	49.43 4.01 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.72 4.41 0.00	69.15 4.94 0.00	61.41 4.50 0.00	65.06 4.19 -8.54	56.85 3.14 -11.22	53.87 3.23 -8.15
NYPA_VERNON___GT3 24163	49.43 3.49 0.00	33.06 2.62 0.00	30.80 2.36 0.00	30.69 2.33 0.00	30.68 2.30 0.00	33.79 2.53 0.00	35.80 2.77 0.00	38.75 3.04 0.00	48.32 3.78 -2.05	50.42 4.02 -0.71	50.46 4.46 0.00	50.35 4.43 -1.15	50.47 4.59 0.00	50.45 4.42 -1.35	49.43 4.01 -4.50	49.43 4.01 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.72 4.41 0.00	69.15 4.94 0.00	61.41 4.50 0.00	65.06 4.19 -8.54	56.85 3.14 -11.22	53.87 3.23 -8.15

NYPA___HOLTSVILL 23794	49.48 3.54 0.00	33.48 3.04 0.00	30.91 2.47 0.00	30.74 2.38 0.00	30.74 2.36 0.00	34.20 2.94 0.00	36.40 3.37 0.00	47.93 3.68 -8.54	48.94 4.38 -2.07	51.82 4.61 -1.52	55.77 4.97 -4.80	56.25 4.92 -6.56	57.52 5.09 -6.55	57.50 4.87 -7.95	55.66 4.34 -10.40	55.67 4.34 -10.41	56.12 4.56 -8.98	59.11 4.83 -9.56	139.72 5.16 -77.25	139.69 5.78 -69.70	71.51 5.24 -9.36	65.63 4.76 -8.54	56.64 2.93 -11.22	53.83 3.19 -8.15
NYPA___HELLGATE_GT1 24158	49.52 3.58 0.00	33.24 2.80 0.00	30.97 2.53 0.00	30.83 2.47 0.00	30.85 2.47 0.00	33.85 2.59 0.00	35.80 2.77 0.00	38.75 3.04 0.00	48.31 3.78 -2.04	50.46 4.07 -0.70	50.55 4.55 0.00	50.43 4.52 -1.14	50.56 4.68 0.00	50.50 4.47 -1.35	49.47 4.05 -4.50	49.47 4.05 -4.50	51.51 4.30 -4.63	58.81 4.52 -9.57	61.78 4.47 0.00	69.15 4.94 0.00	61.46 4.55 0.00	65.11 4.24 -8.54	56.85 3.14 -11.22	54.00 3.36 -8.15
NYPA___HELLGATE_GT2 24159	49.52 3.58 0.00	33.24 2.80 0.00	30.97 2.53 0.00	30.83 2.47 0.00	30.85 2.47 0.00	33.85 2.59 0.00	35.80 2.77 0.00	38.75 3.04 0.00	48.31 3.78 -2.04	50.46 4.07 -0.70	50.55 4.55 0.00	50.43 4.52 -1.14	50.56 4.68 0.00	50.50 4.47 -1.35	49.47 4.05 -4.50	49.47 4.05 -4.50	51.51 4.30 -4.63	58.81 4.52 -9.57	61.78 4.47 0.00	69.15 4.94 0.00	61.46 4.55 0.00	65.11 4.24 -8.54	56.85 3.14 -11.22	54.00 3.36 -8.15
O.H_GEN_BRUCE 24063	25.41 -4.23 16.30	27.43 -3.01 0.00	25.65 -2.79 0.00	25.47 -2.89 0.00	25.49 -2.89 0.00	28.10 -3.16 0.00	29.03 -4.00 0.00	30.53 -5.18 0.00	36.64 -6.16 -0.31	39.27 -6.53 -0.11	40.11 -5.89 0.00	38.40 -6.54 -0.17	39.55 -6.33 0.00	38.49 -6.39 -0.20	35.59 -6.01 -0.68	35.59 -6.01 -0.68	37.11 -6.17 -0.70	39.63 -6.53 -1.44	50.61 -6.70 0.00	56.95 -7.26 0.00	50.14 -6.77 0.00	46.30 -7.27 -1.24	38.46 -5.65 -1.62	38.74 -4.93 -1.18
OAK ORCHARD___HYD 24046	44.38 -1.56 0.00	29.25 -1.19 0.00	27.33 -1.11 0.00	27.17 -1.19 0.00	27.19 -1.19 0.00	29.98 -1.28 0.00	31.38 -1.65 0.00	33.46 -2.25 0.00	40.20 -2.55 -0.26	43.22 -2.56 -0.09	43.88 -2.12 0.00	42.46 -2.46 -0.15	43.54 -2.34 0.00	42.39 -2.46 -0.17	39.09 -2.41 -0.58	39.09 -2.41 -0.58	40.75 -2.43 -0.60	43.49 -2.46 -1.23	55.30 -2.01 0.00	62.09 -2.12 0.00	54.75 -2.16 0.00	50.55 -2.83 -1.05	41.52 -2.34 -1.37	41.45 -2.04 -1.00
OCC_CHEM___DRP 24175	41.94 -4.00 0.00	27.58 -2.86 0.00	25.80 -2.64 0.00	25.61 -2.75 0.00	25.63 -2.75 0.00	28.26 -3.00 0.00	29.17 -3.86 0.00	30.71 -5.00 0.00	36.82 -5.99 -0.32	39.50 -6.30 -0.11	40.34 -5.66 0.00	38.55 -6.40 -0.18	39.69 -6.19 0.00	38.68 -6.21 -0.21	35.73 -5.89 -0.70	35.73 -5.89 -0.70	37.25 -6.05 -0.72	39.86 -6.35 -1.49	50.83 -6.48 0.00	57.21 -7.00 0.00	50.42 -6.49 0.00	46.54 -7.06 -1.27	38.68 -5.48 -1.67	38.95 -4.76 -1.22
OLIN_CORP_DRP 24177	41.85 -4.09 0.00	27.52 -2.92 0.00	25.74 -2.70 0.00	25.55 -2.81 0.00	25.57 -2.81 0.00	28.20 -3.06 0.00	29.13 -3.90 0.00	30.71 -5.00 0.00	36.87 -5.95 -0.33	39.59 -6.21 -0.11	40.43 -5.57 0.00	38.68 -6.27 -0.18	39.78 -6.10 0.00	38.72 -6.17 -0.21	35.78 -5.85 -0.71	35.78 -5.85 -0.71	37.31 -6.00 -0.73	39.93 -6.31 -1.52	51.01 -6.30 0.00	57.40 -6.81 0.00	50.54 -6.37 0.00	46.66 -6.96 -1.29	38.67 -5.52 -1.70	38.92 -4.80 -1.23
ONONDAGA_REF_OCCRA 23987	45.48 -0.46 0.00	30.11 -0.33 0.00	28.13 -0.31 0.00	28.02 -0.34 0.00	28.04 -0.34 0.00	30.92 -0.34 0.00	32.67 -0.36 0.00	35.25 -0.46 0.00	42.30 -0.38 -0.19	45.52 -0.23 -0.06	45.91 -0.09 0.00	44.74 -0.13 -0.10	45.74 -0.14 0.00	44.58 -0.22 -0.12	41.04 -0.29 -0.41	41.04 -0.29 -0.41	42.74 -0.26 -0.42	45.37 -0.22 -0.87	57.54 0.23 0.00	64.66 0.45 0.00	57.14 0.23 0.00	52.77 -0.26 -0.70	42.99 -0.42 -0.92	42.69 -0.47 -0.67
ONONDAGA___COGEN 23986	45.25 -0.69 0.00	29.95 -0.49 0.00	27.96 -0.48 0.00	27.88 -0.48 0.00	27.90 -0.48 0.00	30.73 -0.53 0.00	32.47 -0.56 0.00	35.03 -0.68 0.00	42.06 -0.64 -0.21	45.26 -0.50 -0.07	45.63 -0.37 0.00	44.49 -0.40 -0.12	45.47 -0.41 0.00	44.33 -0.49 -0.14	40.85 -0.53 -0.46	40.85 -0.53 -0.46	42.54 -0.51 -0.47	45.25 -0.45 -0.98	57.25 -0.06 0.00	64.27 0.06 0.00	56.85 -0.06 0.00	52.63 -0.52 -0.82	42.92 -0.64 -1.07	42.55 -0.72 -0.78
OSWEGATCHIE___HYD 24044	44.93 -1.01 0.00	29.65 -0.79 0.00	27.70 -0.74 0.00	27.59 -0.77 0.00	27.61 -0.77 0.00	30.48 -0.78 0.00	32.20 -0.83 0.00	34.96 -0.75 0.00	41.85 -0.64 0.00	45.05 -0.64 0.00	45.22 -0.78 0.00	43.96 -0.81 0.00	45.05 -0.83 0.00	43.92 -0.76 0.00	40.22 -0.70 0.00	40.22 -0.70 0.00	41.90 -0.68 0.00	44.14 -0.58 0.00	56.45 -0.86 0.00	63.25 -0.96 0.00	56.00 -0.91 0.00	51.65 -0.68 0.00	41.90 -0.59 0.00	41.73 -0.76 0.00
OSWEGO___5 23606	44.88 -1.06 0.00	29.71 -0.73 0.00	27.76 -0.68 0.00	27.68 -0.68 0.00	27.70 -0.68 0.00	30.51 -0.75 0.00	32.20 -0.83 0.00	34.75 -0.96 0.00	41.58 -1.06 -0.15	44.69 -1.05 -0.05	45.08 -0.92 0.00	43.92 -0.94 -0.09	44.92 -0.96 0.00	43.80 -0.98 -0.10	40.28 -0.98 -0.34	40.28 -0.98 -0.34	41.91 -1.02 -0.35	44.46 -0.98 -0.72	56.34 -0.97 0.00	63.25 -0.96 0.00	55.94 -0.97 0.00	51.74 -1.20 -0.61	42.19 -1.10 -0.80	41.97 -1.10 -0.58
OSWEGO___6 23613	44.88 -1.06 0.00	29.71 -0.73 0.00	27.76 -0.68 0.00	27.68 -0.68 0.00	27.70 -0.68 0.00	30.51 -0.75 0.00	32.20 -0.83 0.00	34.75 -0.96 0.00	41.58 -1.06 -0.15	44.69 -1.05 -0.05	45.08 -0.92 0.00	43.92 -0.94 -0.09	44.92 -0.96 0.00	43.80 -0.98 -0.10	40.28 -0.98 -0.34	40.28 -0.98 -0.34	41.91 -1.02 -0.35	44.46 -0.98 -0.72	56.34 -0.97 0.00	63.25 -0.96 0.00	55.94 -0.97 0.00	51.74 -1.20 -0.61	42.19 -1.10 -0.80	41.97 -1.10 -0.58
OUTOKUMPU-AB___DRP 24206	42.27 -3.67 0.00	27.76 -2.68 0.00	25.97 -2.47 0.00	25.75 -2.61 0.00	25.77 -2.61 0.00	28.45 -2.81 0.00	29.46 -3.57 0.00	31.14 -4.57 0.00	37.38 -5.44 -0.33	40.23 -5.57 -0.11	41.12 -4.88 0.00	39.22 -5.73 -0.18	40.37 -5.51 0.00	39.23 -5.67 -0.22	36.20 -5.44 -0.72	36.20 -5.44 -0.72	37.74 -5.58 -0.74	40.48 -5.77 -1.53	51.87 -5.44 0.00	58.37 -5.84 0.00	51.39 -5.52 0.00	47.31 -6.33 -1.31	39.07 -5.14 -1.72	39.24 -4.50 -1.25
OXBOW___ 24026	42.17 -3.77 0.00	27.70 -2.74 0.00	25.94 -2.50 0.00	25.72 -2.64 0.00	25.74 -2.64 0.00	28.38 -2.88 0.00	29.36 -3.67 0.00	31.00 -4.71 0.00	37.21 -5.61 -0.33	39.95 -5.85 -0.11	40.85 -5.15 0.00	39.00 -5.95 -0.18	40.15 -5.73 0.00	39.04 -5.85 -0.21	36.02 -5.61 -0.71	36.02 -5.61 -0.71	37.56 -5.75 -0.73	40.29 -5.95 -1.52	51.46 -5.85 0.00	57.98 -6.23 0.00	51.05 -5.86 0.00	47.03 -6.59 -1.29	38.96 -5.23 -1.70	39.17 -4.55 -1.23
PEEKSKILL___ 23653	48.79 2.85 0.00	32.57 2.13 0.00	30.37 1.93 0.00	30.26 1.90 0.00	30.25 1.87 0.00	33.39 2.13 0.00	35.38 2.35 0.00	38.25 2.54 0.00	47.67 3.14 -2.04	49.73 3.34 -0.70	49.73 3.73 0.00	49.58 3.67 -1.14	49.69 3.81 0.00	49.68 3.66 -1.34	48.67 3.27 -4.48	48.67 3.27 -4.48	50.63 3.45 -4.60	57.95 3.71 -9.52	60.81 3.50 0.00	68.13 3.92 0.00	60.44 3.53 0.00	64.19 3.40 -8.46	56.12 2.51 -11.12	53.19 2.63 -8.07
PGE MADISON___WINDPWR 24146	44.33 -1.61 0.00	29.25 -1.19 0.00	27.30 -1.14 0.00	27.20 -1.16 0.00	27.22 -1.16 0.00	30.04 -1.22 0.00	31.84 -1.19 0.00	34.53 -1.18 0.00	42.18 -0.98 -0.67	45.37 -0.55 -0.23	45.86 -0.14 0.00	44.84 -0.31 -0.38	45.60 -0.28 0.00	44.49 -0.63 -0.44	41.54 -0.86 -1.48	41.54 -0.86 -1.48	43.33 -0.77 -1.52	47.37 -0.49 -3.14	58.00 0.69 0.00	65.17 0.96 0.00	57.42 0.51 0.00	54.40 -0.52 -2.59	44.70 -1.19 -3.40	43.56 -1.40 -2.47

PJM_GEN_KEystone	24065	24.50 -5.14 16.30	26.67 -3.77 0.00	24.97 -3.47 0.00	24.81 -3.55 0.00	24.83 -3.55 0.00	27.42 -3.84 0.00	29.23 -3.80 0.00	31.78 -3.93 0.00	38.45 -4.55 -0.51	41.99 -3.88 -0.18	43.24 -2.76 0.00	41.74 -3.31 -0.28	42.71 -3.17 0.00	40.95 -4.07 -0.34	37.58 -4.46 -1.12	37.58 -4.46 -1.12	39.13 -4.60 -1.15	43.07 -4.03 -2.38	55.19 -2.12 0.00	62.09 -2.12 0.00	54.52 -2.39 0.00	50.01 -4.34 -2.02	39.83 -5.31 -2.65	39.01 -5.40 -1.92
PLEASANTVLY___LBMP	24000	48.65 2.71 0.00	32.48 2.04 0.00	30.29 1.85 0.00	30.18 1.82 0.00	30.20 1.82 0.00	33.29 2.03 0.00	35.28 2.25 0.00	38.10 2.39 0.00	47.51 2.93 -2.09	49.56 3.15 -0.72	49.45 3.45 0.00	49.39 3.45 -1.17	49.41 3.53 0.00	49.46 3.40 -1.38	48.54 3.03 -4.59	48.54 3.03 -4.59	50.48 3.19 -4.71	57.87 3.40 -9.75	60.63 3.32 0.00	67.93 3.72 0.00	60.27 3.36 0.00	64.36 3.19 -8.84	56.52 2.42 -11.61	53.48 2.55 -8.44
POLETTI_____	23519	49.16 3.22 0.00	32.84 2.40 0.00	30.60 2.16 0.00	30.49 2.13 0.00	30.48 2.10 0.00	33.64 2.38 0.00	35.67 2.64 0.00	38.60 2.89 0.00	48.11 3.57 -2.05	50.15 3.75 -0.71	50.14 4.14 0.00	50.08 4.16 -1.15	50.15 4.27 0.00	50.14 4.11 -1.35	49.14 3.72 -4.50	49.14 3.72 -4.50	51.12 3.92 -4.62	58.26 3.98 -9.56	61.09 3.78 0.00	68.38 4.17 0.00	60.84 3.93 0.00	64.53 3.66 -8.54	56.47 2.76 -11.22	53.53 2.89 -8.15
PORT_JEFF_3	23555	49.20 3.26 0.00	33.51 3.07 0.00	30.91 2.47 0.00	30.74 2.38 0.00	30.71 2.33 0.00	34.17 2.91 0.00	36.40 3.37 0.00	47.93 3.68 -8.54	48.81 4.25 -2.07	51.50 4.29 -1.52	55.45 4.65 -4.80	55.94 4.61 -6.56	57.20 4.77 -6.55	57.19 4.56 -7.95	55.37 4.05 -10.40	55.38 4.05 -10.41	55.82 4.26 -8.98	58.80 4.52 -9.56	139.26 4.70 -77.25	139.17 5.26 -69.70	71.05 4.78 -9.36	65.27 4.40 -8.54	56.39 2.68 -11.22	53.53 2.89 -8.15
PORT_JEFF_4	23616	49.39 3.45 0.00	33.54 3.10 0.00	30.94 2.50 0.00	30.77 2.41 0.00	30.76 2.38 0.00	34.23 2.97 0.00	36.43 3.40 0.00	48.00 3.75 -8.54	48.94 4.38 -2.07	51.73 4.52 -1.52	55.68 4.88 -4.80	56.16 4.83 -6.56	57.43 5.00 -6.55	57.41 4.78 -7.95	55.58 4.26 -10.40	55.59 4.26 -10.41	56.03 4.47 -8.98	59.07 4.79 -9.56	139.60 5.04 -77.25	139.56 5.65 -69.70	71.39 5.12 -9.36	65.58 4.71 -8.54	56.60 2.89 -11.22	53.74 3.10 -8.15
PORT_JEFF_IC	23713	49.52 3.58 0.00	33.61 3.17 0.00	31.00 2.56 0.00	30.83 2.47 0.00	30.82 2.44 0.00	34.29 3.03 0.00	36.50 3.47 0.00	48.07 3.82 -8.54	49.02 4.46 -2.07	51.87 4.66 -1.52	55.81 5.01 -4.80	56.30 4.97 -6.56	57.57 5.14 -6.55	57.54 4.91 -7.95	55.70 4.38 -10.40	55.71 4.38 -10.41	56.16 4.60 -8.98	59.20 4.92 -9.56	139.83 5.27 -77.25	139.82 5.91 -69.70	71.62 5.35 -9.36	65.74 4.87 -8.54	56.68 2.97 -11.22	53.83 3.19 -8.15
PPL_PILGRIM_ST_GT1	24216	49.61 3.67 0.00	33.54 3.10 0.00	30.94 2.50 0.00	30.80 2.44 0.00	30.79 2.41 0.00	34.23 2.97 0.00	36.47 3.44 0.00	48.00 3.75 -8.54	49.02 4.46 -2.07	51.96 4.75 -1.52	55.91 5.11 -4.80	56.39 5.06 -6.56	57.66 5.23 -6.55	57.63 5.00 -7.95	55.78 4.46 -10.40	55.79 4.46 -10.41	56.24 4.68 -8.98	59.24 4.96 -9.56	139.89 5.33 -77.25	139.88 5.97 -69.70	71.68 5.41 -9.36	65.79 4.92 -8.54	56.77 3.06 -11.22	53.95 3.31 -8.15
PPL_PILGRIM_ST_GT2	24217	49.61 3.67 0.00	33.54 3.10 0.00	30.94 2.50 0.00	30.80 2.44 0.00	30.79 2.41 0.00	34.23 2.97 0.00	36.47 3.44 0.00	48.00 3.75 -8.54	49.02 4.46 -2.07	51.96 4.75 -1.52	55.91 5.11 -4.80	56.39 5.06 -6.56	57.66 5.23 -6.55	57.63 5.00 -7.95	55.78 4.46 -10.40	55.79 4.46 -10.41	56.24 4.68 -8.98	59.24 4.96 -9.56	139.89 5.33 -77.25	139.88 5.97 -69.70	71.68 5.41 -9.36	65.79 4.92 -8.54	56.77 3.06 -11.22	53.95 3.31 -8.15
PPL_SHRM_GT3	24213	49.66 3.72 0.00	33.64 3.20 0.00	31.03 2.59 0.00	30.86 2.50 0.00	30.82 2.44 0.00	34.32 3.06 0.00	36.56 3.53 0.00	48.14 3.89 -8.54	49.15 4.59 -2.07	52.10 4.89 -1.52	56.04 5.24 -4.80	56.52 5.19 -6.56	57.80 5.37 -6.55	57.77 5.14 -7.95	55.90 4.58 -10.40	55.91 4.58 -10.41	56.41 4.85 -8.98	59.47 5.19 -9.56	140.23 5.67 -77.25	140.27 6.36 -69.70	71.96 5.69 -9.36	66.05 5.18 -8.54	56.90 3.19 -11.22	54.00 3.36 -8.15
PPL_SHRM_GT4	24214	49.66 3.72 0.00	33.64 3.20 0.00	31.03 2.59 0.00	30.86 2.50 0.00	30.82 2.44 0.00	34.32 3.06 0.00	36.56 3.53 0.00	48.14 3.89 -8.54	49.15 4.59 -2.07	52.10 4.89 -1.52	56.04 5.24 -4.80	56.52 5.19 -6.56	57.80 5.37 -6.55	57.77 5.14 -7.95	55.90 4.58 -10.40	55.91 4.58 -10.41	56.41 4.85 -8.98	59.47 5.19 -9.56	140.23 5.67 -77.25	140.27 6.36 -69.70	71.96 5.69 -9.36	66.05 5.18 -8.54	56.90 3.19 -11.22	54.00 3.36 -8.15
PROJECT___ORANGE	23990	45.30 -0.64 0.00	29.98 -0.46 0.00	27.98 -0.46 0.00	27.88 -0.48 0.00	27.93 -0.45 0.00	30.76 -0.50 0.00	32.47 -0.56 0.00	35.07 -0.64 0.00	41.98 -0.68 -0.17	45.20 -0.55 -0.06	45.68 -0.32 0.00	44.47 -0.40 -0.10	45.47 -0.41 0.00	44.30 -0.49 -0.11	40.73 -0.57 -0.38	40.73 -0.57 -0.38	42.42 -0.55 -0.39	45.04 -0.49 -0.81	57.20 -0.11 0.00	64.21 0.00 0.00	56.80 -0.11 0.00	52.42 -0.58 -0.67	42.68 -0.68 -0.87	42.40 -0.72 -0.63
PROJECT___ORANGE 1	24174	45.30 -0.64 0.00	29.98 -0.46 0.00	27.98 -0.46 0.00	27.88 -0.48 0.00	27.93 -0.45 0.00	30.76 -0.50 0.00	32.47 -0.56 0.00	35.07 -0.64 0.00	41.98 -0.68 -0.17	45.20 -0.55 -0.06	45.68 -0.32 0.00	44.47 -0.40 -0.10	45.47 -0.41 0.00	44.30 -0.49 -0.11	40.73 -0.57 -0.38	40.73 -0.57 -0.38	42.42 -0.55 -0.39	45.04 -0.49 -0.81	57.20 -0.11 0.00	64.21 0.00 0.00	56.80 -0.11 0.00	52.42 -0.58 -0.67	42.68 -0.68 -0.87	42.40 -0.72 -0.63
PROJECT___ORANGE 2	24166	45.30 -0.64 0.00	29.98 -0.46 0.00	27.98 -0.46 0.00	27.88 -0.48 0.00	27.93 -0.45 0.00	30.76 -0.50 0.00	32.47 -0.56 0.00	35.07 -0.64 0.00	41.98 -0.68 -0.17	45.20 -0.55 -0.06	45.68 -0.32 0.00	44.47 -0.40 -0.10	45.47 -0.41 0.00	44.30 -0.49 -0.11	40.73 -0.57 -0.38	40.73 -0.57 -0.38	42.42 -0.55 -0.39	45.04 -0.49 -0.81	57.20 -0.11 0.00	64.21 0.00 0.00	56.80 -0.11 0.00	52.42 -0.58 -0.67	42.68 -0.68 -0.87	42.40 -0.72 -0.63
PYRITES___HYD	24023	45.48 -0.46 0.00	29.98 -0.46 0.00	27.98 -0.46 0.00	27.91 -0.45 0.00	27.93 -0.45 0.00	30.79 -0.47 0.00	32.57 -0.46 0.00	35.42 -0.29 0.00	42.36 -0.13 0.00	45.46 -0.23 0.00	45.45 -0.55 0.00	44.23 -0.54 0.00	45.33 -0.55 0.00	44.23 -0.45 0.00	40.55 -0.37 0.00	40.55 -0.37 0.00	42.24 -0.34 0.00	44.45 -0.27 0.00	56.51 -0.80 0.00	63.31 -0.90 0.00	56.17 -0.74 0.00	52.12 -0.21 0.00	42.36 -0.13 0.00	42.28 -0.21 0.00
RANKINE_____	23646	41.90 -4.04 0.00	27.49 -2.95 0.00	25.74 -2.70 0.00	25.52 -2.84 0.00	25.57 -2.81 0.00	28.20 -3.06 0.00	29.33 -3.70 0.00	31.28 -4.43 0.00	37.62 -5.23 -0.36	40.60 -5.21 -0.12	41.63 -4.37 0.00	39.73 -5.24 -0.20	40.83 -5.05 0.00	39.60 -5.32 -0.24	36.47 -5.24 -0.79	36.47 -5.24 -0.79	38.02 -5.37 -0.81	40.98 -5.41 -1.67	52.55 -4.76 0.00	59.20 -5.01 0.00	52.02 -4.89 0.00	47.85 -5.91 -1.43	39.22 -5.14 -1.87	39.18 -4.67 -1.36
RAVENS GT4-7____	23728	49.16 3.22 0.00	32.88 2.44 0.00	30.63 2.19 0.00	30.52 2.16 0.00	30.51 2.13 0.00	33.67 2.41 0.00	35.71 2.68 0.00	38.60 2.89 0.00	48.15 3.61 -2.05	50.19 3.79 -0.71	50.19 4.19 0.00	50.08 4.16 -1.15	50.15 4.27 0.00	50.14 4.11 -1.35	49.14 3.72 -4.50	49.14 3.72 -4.50	51.16 3.96 -4.62	58.39 4.11 -9.56	61.38 4.07 0.00	68.77 4.56 0.00	61.01 4.10 0.00	64.74 3.87 -8.54	56.60 2.89 -11.22	53.61 2.97 -8.15

RAVENSWD GT2____ 23730	49.16 3.22 0.00	32.88 2.44 0.00	30.63 2.19 0.00	30.52 2.16 0.00	30.51 2.13 0.00	33.67 2.41 0.00	35.71 2.68 0.00	38.60 2.89 0.00	48.15 3.61 -2.05	50.19 3.79 -0.71	50.19 4.19 0.00	50.08 4.16 -1.15	50.15 4.27 0.00	50.14 4.11 -1.35	49.14 3.72 -4.50	49.14 3.72 -4.50	51.16 3.96 -4.62	58.39 4.11 -9.56	61.38 4.07 0.00	68.77 4.56 0.00	61.01 4.10 0.00	64.74 3.87 -8.54	56.60 2.89 -11.22	53.61 2.97 -8.15
RAVENSWD GT3____ 23733	49.16 3.22 0.00	32.88 2.44 0.00	30.63 2.19 0.00	30.52 2.16 0.00	30.51 2.13 0.00	33.67 2.41 0.00	35.71 2.68 0.00	38.60 2.89 0.00	48.15 3.61 -2.05	50.19 3.79 -0.71	50.19 4.19 0.00	50.08 4.16 -1.15	50.15 4.27 0.00	50.14 4.11 -1.35	49.14 3.72 -4.50	49.14 3.72 -4.50	51.16 3.96 -4.62	58.39 4.11 -9.56	61.38 4.07 0.00	68.77 4.56 0.00	61.01 4.10 0.00	64.74 3.87 -8.54	56.60 2.89 -11.22	53.61 2.97 -8.15
RAVENSWOOD_GT2_1 24244	49.16 3.22 0.00	32.88 2.44 0.00	30.63 2.19 0.00	30.52 2.16 0.00	30.51 2.13 0.00	33.67 2.41 0.00	35.71 2.68 0.00	38.60 2.89 0.00	48.15 3.61 -2.05	50.19 3.79 -0.71	50.19 4.19 0.00	50.08 4.16 -1.15	50.15 4.27 0.00	50.14 4.11 -1.35	49.14 3.72 -4.50	49.14 3.72 -4.50	51.16 3.96 -4.62	58.39 4.11 -9.56	61.38 4.07 0.00	68.77 4.56 0.00	61.01 4.10 0.00	64.74 3.87 -8.54	56.60 2.89 -11.22	53.61 2.97 -8.15
RAVENSWOOD_GT2_2 24245	49.16 3.22 0.00	32.88 2.44 0.00	30.63 2.19 0.00	30.52 2.16 0.00	30.51 2.13 0.00	33.67 2.41 0.00	35.71 2.68 0.00	38.60 2.89 0.00	48.15 3.61 -2.05	50.19 3.79 -0.71	50.19 4.19 0.00	50.08 4.16 -1.15	50.15 4.27 0.00	50.14 4.11 -1.35	49.14 3.72 -4.50	49.14 3.72 -4.50	51.16 3.96 -4.62	58.39 4.11 -9.56	61.38 4.07 0.00	68.77 4.56 0.00	61.01 4.10 0.00	64.74 3.87 -8.54	56.60 2.89 -11.22	53.61 2.97 -8.15
RAVENSWOOD_GT2_3 24246	49.16 3.22 0.00	32.88 2.44 0.00	30.63 2.19 0.00	30.52 2.16 0.00	30.51 2.13 0.00	33.67 2.41 0.00	35.71 2.68 0.00	38.60 2.89 0.00	48.15 3.61 -2.05	50.19 3.79 -0.71	50.19 4.19 0.00	50.08 4.16 -1.15	50.15 4.27 0.00	50.14 4.11 -1.35	49.14 3.72 -4.50	49.14 3.72 -4.50	51.16 3.96 -4.62	58.39 4.11 -9.56	61.38 4.07 0.00	68.77 4.56 0.00	61.01 4.10 0.00	64.74 3.87 -8.54	56.60 2.89 -11.22	53.61 2.97 -8.15
RAVENSWOOD_GT2_4 24247	49.16 3.22 0.00	32.88 2.44 0.00	30.63 2.19 0.00	30.52 2.16 0.00	30.51 2.13 0.00	33.67 2.41 0.00	35.71 2.68 0.00	38.60 2.89 0.00	48.15 3.61 -2.05	50.19 3.79 -0.71	50.19 4.19 0.00	50.08 4.16 -1.15	50.15 4.27 0.00	50.14 4.11 -1.35	49.14 3.72 -4.50	49.14 3.72 -4.50	51.16 3.96 -4.62	58.39 4.11 -9.56	61.38 4.07 0.00	68.77 4.56 0.00	61.01 4.10 0.00	64.74 3.87 -8.54	56.60 2.89 -11.22	53.61 2.97 -8.15
RAVENSWOOD_GT3_1 24248	49.16 3.22 0.00	32.88 2.44 0.00	30.63 2.19 0.00	30.52 2.16 0.00	30.51 2.13 0.00	33.67 2.41 0.00	35.71 2.68 0.00	38.60 2.89 0.00	48.15 3.61 -2.05	50.19 3.79 -0.71	50.19 4.19 0.00	50.08 4.16 -1.15	50.15 4.27 0.00	50.14 4.11 -1.35	49.14 3.72 -4.50	49.14 3.72 -4.50	51.16 3.96 -4.62	58.39 4.11 -9.56	61.38 4.07 0.00	68.77 4.56 0.00	61.01 4.10 0.00	64.74 3.87 -8.54	56.60 2.89 -11.22	53.61 2.97 -8.15
RAVENSWOOD_GT3_2 24249	49.16 3.22 0.00	32.88 2.44 0.00	30.63 2.19 0.00	30.52 2.16 0.00	30.51 2.13 0.00	33.67 2.41 0.00	35.71 2.68 0.00	38.60 2.89 0.00	48.15 3.61 -2.05	50.19 3.79 -0.71	50.19 4.19 0.00	50.08 4.16 -1.15	50.15 4.27 0.00	50.14 4.11 -1.35	49.14 3.72 -4.50	49.14 3.72 -4.50	51.16 3.96 -4.62	58.39 4.11 -9.56	61.38 4.07 0.00	68.77 4.56 0.00	61.01 4.10 0.00	64.74 3.87 -8.54	56.60 2.89 -11.22	53.61 2.97 -8.15
RAVENSWOOD_GT3_3 24250	49.16 3.22 0.00	32.88 2.44 0.00	30.63 2.19 0.00	30.52 2.16 0.00	30.51 2.13 0.00	33.67 2.41 0.00	35.71 2.68 0.00	38.60 2.89 0.00	48.15 3.61 -2.05	50.19 3.79 -0.71	50.19 4.19 0.00	50.08 4.16 -1.15	50.15 4.27 0.00	50.14 4.11 -1.35	49.14 3.72 -4.50	49.14 3.72 -4.50	51.16 3.96 -4.62	58.39 4.11 -9.56	61.38 4.07 0.00	68.77 4.56 0.00	61.01 4.10 0.00	64.74 3.87 -8.54	56.60 2.89 -11.22	53.61 2.97 -8.15
RAVENSWOOD_GT3_4 24251	49.16 3.22 0.00	32.88 2.44 0.00	30.63 2.19 0.00	30.52 2.16 0.00	30.51 2.13 0.00	33.67 2.41 0.00	35.71 2.68 0.00	38.60 2.89 0.00	48.15 3.61 -2.05	50.19 3.79 -0.71	50.19 4.19 0.00	50.08 4.16 -1.15	50.15 4.27 0.00	50.14 4.11 -1.35	49.14 3.72 -4.50	49.14 3.72 -4.50	51.16 3.96 -4.62	58.39 4.11 -9.56	61.38 4.07 0.00	68.77 4.56 0.00	61.01 4.10 0.00	64.74 3.87 -8.54	56.60 2.89 -11.22	53.61 2.97 -8.15
RAVENSWOOD_GT_1 23729	49.43 3.49 0.00	33.06 2.62 0.00	30.80 2.36 0.00	30.69 2.33 0.00	30.68 2.30 0.00	33.79 2.53 0.00	35.80 2.77 0.00	38.75 3.04 0.00	48.32 3.78 -2.05	50.42 4.02 -0.71	50.46 4.46 0.00	50.35 4.43 -1.15	50.47 4.59 0.00	50.45 4.42 -1.35	49.43 4.01 -4.50	49.43 4.01 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.72 4.41 0.00	69.15 4.94 0.00	61.41 4.50 0.00	65.06 4.19 -8.54	56.85 3.14 -11.22	53.87 3.23 -8.15
RAVENSWOOD_GT_10 24258	49.16 3.22 0.00	32.88 2.44 0.00	30.63 2.19 0.00	30.52 2.16 0.00	30.51 2.13 0.00	33.67 2.41 0.00	35.71 2.68 0.00	38.60 2.89 0.00	48.15 3.61 -2.05	50.19 3.79 -0.71	50.19 4.19 0.00	50.08 4.16 -1.15	50.15 4.27 0.00	50.14 4.11 -1.35	49.14 3.72 -4.50	49.14 3.72 -4.50	51.16 3.96 -4.62	58.39 4.11 -9.56	61.38 4.07 0.00	68.77 4.56 0.00	61.01 4.10 0.00	64.74 3.87 -8.54	56.60 2.89 -11.22	53.61 2.97 -8.15
RAVENSWOOD_GT_11 24259	49.16 3.22 0.00	32.88 2.44 0.00	30.63 2.19 0.00	30.52 2.16 0.00	30.51 2.13 0.00	33.67 2.41 0.00	35.71 2.68 0.00	38.60 2.89 0.00	48.15 3.61 -2.05	50.19 3.79 -0.71	50.19 4.19 0.00	50.08 4.16 -1.15	50.15 4.27 0.00	50.14 4.11 -1.35	49.14 3.72 -4.50	49.14 3.72 -4.50	51.16 3.96 -4.62	58.39 4.11 -9.56	61.38 4.07 0.00	68.77 4.56 0.00	61.01 4.10 0.00	64.74 3.87 -8.54	56.60 2.89 -11.22	53.61 2.97 -8.15
RAVENSWOOD_GT_4 24252	49.16 3.22 0.00	32.88 2.44 0.00	30.63 2.19 0.00	30.52 2.16 0.00	30.51 2.13 0.00	33.67 2.41 0.00	35.71 2.68 0.00	38.60 2.89 0.00	48.15 3.61 -2.05	50.19 3.79 -0.71	50.19 4.19 0.00	50.08 4.16 -1.15	50.15 4.27 0.00	50.14 4.11 -1.35	49.14 3.72 -4.50	49.14 3.72 -4.50	51.16 3.96 -4.62	58.39 4.11 -9.56	61.38 4.07 0.00	68.77 4.56 0.00	61.01 4.10 0.00	64.74 3.87 -8.54	56.60 2.89 -11.22	53.61 2.97 -8.15
RAVENSWOOD_GT_5 24254	49.16 3.22 0.00	32.88 2.44 0.00	30.63 2.19 0.00	30.52 2.16 0.00	30.51 2.13 0.00	33.67 2.41 0.00	35.71 2.68 0.00	38.60 2.89 0.00	48.15 3.61 -2.05	50.19 3.79 -0.71	50.19 4.19 0.00	50.08 4.16 -1.15	50.15 4.27 0.00	50.14 4.11 -1.35	49.14 3.72 -4.50	49.14 3.72 -4.50	51.16 3.96 -4.62	58.39 4.11 -9.56	61.38 4.07 0.00	68.77 4.56 0.00	61.01 4.10 0.00	64.74 3.87 -8.54	56.60 2.89 -11.22	53.61 2.97 -8.15
RAVENSWOOD_GT_6 24253	49.16 3.22 0.00	32.88 2.44 0.00	30.63 2.19 0.00	30.52 2.16 0.00	30.51 2.13 0.00	33.67 2.41 0.00	35.71 2.68 0.00	38.60 2.89 0.00	48.15 3.61 -2.05	50.19 3.79 -0.71	50.19 4.19 0.00	50.08 4.16 -1.15	50.15 4.27 0.00	50.14 4.11 -1.35	49.14 3.72 -4.50	49.14 3.72 -4.50	51.16 3.96 -4.62	58.39 4.11 -9.56	61.38 4.07 0.00	68.77 4.56 0.00	61.01 4.10 0.00	64.74 3.87 -8.54	56.60 2.89 -11.22	53.61 2.97 -8.15

RAVENSWOOD_GT_7 24255	49.16 3.22 0.00	32.88 2.44 0.00	30.63 2.19 0.00	30.52 2.16 0.00	30.51 2.13 0.00	33.67 2.41 0.00	35.71 2.68 0.00	38.60 2.89 0.00	48.15 3.61 -2.05	50.19 3.79 -0.71	50.19 4.19 0.00	50.08 4.16 -1.15	50.15 4.27 0.00	50.14 4.11 -1.35	49.14 3.72 -4.50	49.14 3.72 -4.50	51.16 3.96 -4.62	58.39 4.11 -9.56	61.38 4.07 0.00	68.77 4.56 0.00	61.01 4.10 0.00	64.74 3.87 -8.54	56.60 2.89 -11.22	53.61 2.97 -8.15
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	49.16 3.22 0.00	32.88 2.44 0.00	30.63 2.19 0.00	30.52 2.16 0.00	30.51 2.13 0.00	33.67 2.41 0.00	35.71 2.68 0.00	38.60 2.89 0.00	48.15 3.61 -2.05	50.19 3.79 -0.71	50.19 4.19 0.00	50.08 4.16 -1.15	50.15 4.27 0.00	50.14 4.11 -1.35	49.14 3.72 -4.50	49.14 3.72 -4.50	51.16 3.96 -4.62	58.39 4.11 -9.56	61.38 4.07 0.00	68.77 4.56 0.00	61.01 4.10 0.00	64.74 3.87 -8.54	56.60 2.89 -11.22	53.61 2.97 -8.15
RAVENSWOOD_GT_9 24257	49.16 3.22 0.00	32.88 2.44 0.00	30.63 2.19 0.00	30.52 2.16 0.00	30.51 2.13 0.00	33.67 2.41 0.00	35.71 2.68 0.00	38.60 2.89 0.00	48.15 3.61 -2.05	50.19 3.79 -0.71	50.19 4.19 0.00	50.08 4.16 -1.15	50.15 4.27 0.00	50.14 4.11 -1.35	49.14 3.72 -4.50	49.14 3.72 -4.50	51.16 3.96 -4.62	58.39 4.11 -9.56	61.38 4.07 0.00	68.77 4.56 0.00	61.01 4.10 0.00	64.74 3.87 -8.54	56.60 2.89 -11.22	53.61 2.97 -8.15
RAVENSWOOD___1 23533	49.43 3.49 0.00	33.06 2.62 0.00	30.80 2.36 0.00	30.69 2.33 0.00	30.68 2.30 0.00	33.79 2.53 0.00	35.80 2.77 0.00	38.75 3.04 0.00	48.32 3.78 -2.05	50.42 4.02 -0.71	50.46 4.46 0.00	50.35 4.43 -1.15	50.47 4.59 0.00	50.45 4.42 -1.35	49.43 4.01 -4.50	49.43 4.01 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.72 4.41 0.00	69.15 4.94 0.00	61.41 4.50 0.00	65.06 4.19 -8.54	56.85 3.14 -11.22	53.87 3.23 -8.15
RAVENSWOOD___2 23534	49.43 3.49 0.00	33.06 2.62 0.00	30.80 2.36 0.00	30.69 2.33 0.00	30.68 2.30 0.00	33.79 2.53 0.00	35.80 2.77 0.00	38.75 3.04 0.00	48.32 3.78 -2.05	50.42 4.02 -0.71	50.46 4.46 0.00	50.35 4.43 -1.15	50.47 4.59 0.00	50.45 4.42 -1.35	49.43 4.01 -4.50	49.43 4.01 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.72 4.41 0.00	69.15 4.94 0.00	61.41 4.50 0.00	65.06 4.19 -8.54	56.85 3.14 -11.22	53.87 3.23 -8.15
RAVENSWOOD___3 23535	49.06 3.12 0.00	32.88 2.44 0.00	30.60 2.16 0.00	30.49 2.13 0.00	30.51 2.13 0.00	33.64 2.38 0.00	35.67 2.64 0.00	38.60 2.89 0.00	48.07 3.53 -2.05	50.06 3.66 -0.71	50.05 4.05 0.00	49.95 4.03 -1.15	50.05 4.17 0.00	50.05 4.02 -1.35	49.06 3.64 -4.50	49.06 3.64 -4.50	51.03 3.83 -4.62	58.22 3.94 -9.56	61.15 3.84 0.00	68.51 4.30 0.00	60.78 3.87 0.00	64.53 3.66 -8.54	56.43 2.72 -11.22	53.49 2.85 -8.15
RAVNSWD 8-11____ 23667	49.16 3.22 0.00	32.88 2.44 0.00	30.63 2.19 0.00	30.52 2.16 0.00	30.51 2.13 0.00	33.67 2.41 0.00	35.71 2.68 0.00	38.60 2.89 0.00	48.15 3.61 -2.05	50.19 3.79 -0.71	50.19 4.19 0.00	50.08 4.16 -1.15	50.15 4.27 0.00	50.14 4.11 -1.35	49.14 3.72 -4.50	49.14 3.72 -4.50	51.16 3.96 -4.62	58.39 4.11 -9.56	61.38 4.07 0.00	68.77 4.56 0.00	61.01 4.10 0.00	64.74 3.87 -8.54	56.60 2.89 -11.22	53.61 2.97 -8.15
RCPL_TRUST___DRP 24196	49.20 3.26 0.00	32.91 2.47 0.00	30.63 2.19 0.00	30.52 2.16 0.00	30.54 2.16 0.00	33.67 2.41 0.00	35.71 2.68 0.00	38.64 2.93 0.00	48.19 3.65 -2.05	50.24 3.84 -0.71	50.23 4.23 0.00	50.13 4.21 -1.15	50.24 4.36 0.00	50.23 4.20 -1.35	49.18 3.76 -4.50	49.18 3.76 -4.50	51.20 4.00 -4.62	58.48 4.20 -9.56	61.44 4.13 0.00	68.83 4.62 0.00	61.12 4.21 0.00	64.85 3.98 -8.54	56.64 2.93 -11.22	53.66 3.02 -8.15
RENSSELAER___COGEN 23796	47.64 1.70 0.00	31.75 1.31 0.00	29.66 1.22 0.00	29.58 1.22 0.00	29.60 1.22 0.00	32.60 1.34 0.00	34.68 1.65 0.00	37.57 1.86 0.00	47.18 2.29 -2.40	49.08 2.56 -0.83	48.44 2.44 0.00	48.53 2.42 -1.34	48.36 2.48 0.00	48.58 2.32 -1.58	48.23 2.05 -5.26	48.23 2.05 -5.26	50.03 2.04 -5.41	58.15 2.24 -11.19	60.00 2.69 0.00	67.16 2.95 0.00	59.58 2.67 0.00	66.01 2.56 -11.12	59.01 1.91 -14.61	54.93 1.83 -10.61
REVERE_CPFR_DRP 24186	46.40 0.46 0.00	30.68 0.24 0.00	28.64 0.20 0.00	28.56 0.20 0.00	28.58 0.20 0.00	31.51 0.25 0.00	33.36 0.33 0.00	36.10 0.39 0.00	43.30 0.76 -0.05	46.76 1.05 -0.02	47.20 1.20 0.00	45.92 1.12 -0.03	47.03 1.15 0.00	45.69 0.98 -0.03	41.89 0.86 -0.11	41.85 0.82 -0.11	43.64 0.94 -0.12	46.08 1.12 -0.24	59.26 1.95 0.00	66.46 2.25 0.00	58.73 1.82 0.00	53.53 1.20 0.00	43.25 0.76 0.00	43.04 0.55 0.00
ROCHESTER_9_IC 23652	44.84 -1.10 0.00	29.56 -0.88 0.00	27.62 -0.82 0.00	27.45 -0.91 0.00	27.47 -0.91 0.00	30.32 -0.94 0.00	31.74 -1.29 0.00	33.85 -1.86 0.00	40.71 -2.04 -0.26	43.86 -1.92 -0.09	44.53 -1.47 0.00	43.08 -1.84 -0.15	44.18 -1.70 0.00	43.02 -1.83 -0.17	39.61 -1.88 -0.57	39.61 -1.88 -0.57	41.34 -1.83 -0.59	44.15 -1.79 -1.22	56.16 -1.15 0.00	63.05 -1.16 0.00	55.54 -1.37 0.00	51.29 -2.09 -1.05	42.03 -1.83 -1.37	41.92 -1.57 -1.00
ROSETON___1 23587	48.51 2.57 0.00	32.36 1.92 0.00	30.17 1.73 0.00	30.09 1.73 0.00	30.08 1.70 0.00	33.17 1.91 0.00	35.11 2.08 0.00	37.92 2.21 0.00	47.16 2.63 -2.04	49.18 2.79 -0.70	49.08 3.08 0.00	49.00 3.09 -1.14	49.05 3.17 0.00	49.07 3.04 -1.35	48.15 2.74 -4.49	48.15 2.74 -4.49	50.04 2.85 -4.61	57.20 2.95 -9.53	60.00 2.69 0.00	67.16 2.95 0.00	59.64 2.73 0.00	63.55 2.72 -8.50	55.87 2.21 -11.17	53.02 2.42 -8.11
ROSETON___2 23588	48.47 2.53 0.00	32.36 1.92 0.00	30.17 1.73 0.00	30.06 1.70 0.00	30.08 1.70 0.00	33.17 1.91 0.00	35.11 2.08 0.00	37.89 2.18 0.00	47.21 2.68 -2.04	49.18 2.79 -0.70	49.08 3.08 0.00	49.00 3.09 -1.14	49.09 3.21 0.00	49.07 3.04 -1.35	48.15 2.74 -4.49	48.15 2.74 -4.49	50.00 2.81 -4.61	57.25 3.00 -9.53	60.00 2.69 0.00	67.23 3.02 0.00	59.64 2.73 0.00	63.55 2.72 -8.50	55.87 2.21 -11.17	53.02 2.42 -8.11
RUSSELL___STATION 23914	44.61 -1.33 0.00	29.41 -1.03 0.00	27.47 -0.97 0.00	27.28 -1.08 0.00	27.33 -1.05 0.00	30.13 -1.13 0.00	31.58 -1.45 0.00	33.75 -1.96 0.00	40.58 -2.17 -0.26	43.72 -2.06 -0.09	44.39 -1.61 0.00	42.95 -1.97 -0.15	44.04 -1.84 0.00	42.88 -1.97 -0.17	39.49 -2.00 -0.57	39.49 -2.00 -0.57	41.21 -1.96 -0.59	44.02 -1.92 -1.22	55.99 -1.32 0.00	62.80 -1.41 0.00	55.37 -1.54 0.00	51.13 -2.25 -1.05	41.91 -1.95 -1.37	41.71 -1.78 -1.00
S SALMON___HYD 24043	44.98 -0.96 0.00	29.74 -0.70 0.00	27.79 -0.65 0.00	27.68 -0.68 0.00	27.70 -0.68 0.00	30.54 -0.72 0.00	32.27 -0.76 0.00	34.89 -0.82 0.00	41.87 -0.76 -0.14	45.10 -0.64 -0.05	45.49 -0.51 0.00	44.27 -0.58 -0.08	45.28 -0.60 0.00	44.15 -0.63 -0.10	40.59 -0.65 -0.32	40.59 -0.65 -0.32	42.27 -0.64 -0.33	44.82 -0.58 -0.68	57.08 -0.23 0.00	64.08 -0.13 0.00	56.63 -0.28 0.00	52.18 -0.68 -0.53	42.47 -0.72 -0.70	42.15 -0.85 -0.51
SELKIRK___II 23799	46.86 0.92 0.00	31.23 0.79 0.00	29.18 0.74 0.00	29.13 0.77 0.00	29.15 0.77 0.00	32.07 0.81 0.00	33.99 0.96 0.00	36.78 1.07 0.00	46.20 1.32 -2.39	47.97 1.46 -0.82	47.47 1.47 0.00	47.59 1.48 -1.34	47.39 1.51 0.00	47.68 1.43 -1.57	47.39 1.23 -5.24	47.39 1.23 -5.24	49.25 1.28 -5.39	57.29 1.43 -11.14	58.74 1.43 0.00	65.75 1.54 0.00	58.33 1.42 0.00	64.93 1.57 -11.03	58.13 1.15 -14.49	54.11 1.10 -10.52

SELKIRK___I 23801	47.18 1.24 0.00	31.41 0.97 0.00	29.35 0.91 0.00	29.30 0.94 0.00	29.32 0.94 0.00	32.29 1.03 0.00	34.12 1.09 0.00	36.92 1.21 0.00	46.40 1.53 -2.38	48.20 1.69 -0.82	47.66 1.66 0.00	47.76 1.66 -1.33	47.58 1.70 0.00	47.86 1.61 -1.57	47.58 1.43 -5.23	47.58 1.43 -5.23	49.40 1.45 -5.37	57.44 1.61 -11.11	59.03 1.72 0.00	66.07 1.86 0.00	58.62 1.71 0.00	65.10 1.78 -10.99	58.25 1.32 -14.44	54.21 1.23 -10.49
SENECA OSWGO___HYD 24041	45.07 -0.87 0.00	29.83 -0.61 0.00	27.87 -0.57 0.00	27.76 -0.60 0.00	27.78 -0.60 0.00	30.60 -0.66 0.00	32.34 -0.69 0.00	34.89 -0.82 0.00	41.81 -0.85 -0.17	44.97 -0.78 -0.06	45.40 -0.60 0.00	44.19 -0.67 -0.09	45.24 -0.64 0.00	44.08 -0.71 -0.11	40.55 -0.74 -0.37	40.55 -0.74 -0.37	42.24 -0.72 -0.38	44.78 -0.72 -0.78	56.85 -0.46 0.00	63.82 -0.39 0.00	56.45 -0.46 0.00	52.14 -0.84 -0.65	42.49 -0.85 -0.85	42.22 -0.89 -0.62
SENECA___ENERGY 23797	43.78 -2.16 0.00	28.89 -1.55 0.00	26.99 -1.45 0.00	26.86 -1.50 0.00	26.90 -1.48 0.00	29.67 -1.59 0.00	31.31 -1.72 0.00	33.71 -2.00 0.00	40.56 -2.21 -0.28	43.78 -2.01 -0.10	44.34 -1.66 0.00	43.09 -1.84 -0.16	44.09 -1.79 0.00	42.89 -1.97 -0.18	39.49 -2.05 -0.62	39.49 -2.05 -0.62	41.17 -2.04 -0.63	44.06 -1.97 -1.31	55.88 -1.43 0.00	62.80 -1.41 0.00	55.37 -1.54 0.00	51.23 -2.20 -1.10	41.73 -2.21 -1.45	41.29 -2.25 -1.05
SHOEMAKER___GT 23640	48.28 2.34 0.00	32.21 1.77 0.00	30.06 1.62 0.00	29.95 1.59 0.00	29.97 1.59 0.00	33.04 1.78 0.00	34.98 1.95 0.00	37.75 2.04 0.00	46.98 2.55 -1.94	49.10 2.74 -0.67	49.08 3.08 0.00	48.90 3.04 -1.09	49.05 3.17 0.00	48.95 2.99 -1.28	47.85 2.66 -4.27	47.85 2.66 -4.27	49.78 2.81 -4.39	56.80 3.00 -9.08	60.00 2.69 0.00	67.23 3.02 0.00	59.64 2.73 0.00	62.67 2.56 -7.78	54.62 1.91 -10.22	51.95 2.04 -7.42
SHOREHAM_IC_1 23715	49.66 3.72 0.00	33.64 3.20 0.00	31.03 2.59 0.00	30.86 2.50 0.00	30.82 2.44 0.00	34.32 3.06 0.00	36.56 3.53 0.00	48.14 3.89 -8.54	49.15 4.59 -2.07	52.10 4.89 -1.52	56.04 5.24 -4.80	56.52 5.19 -6.56	57.80 5.37 -6.55	57.77 5.14 -7.95	55.90 4.58 -10.40	55.91 4.58 -10.41	56.41 4.85 -8.98	59.47 5.19 -9.56	140.23 5.67 -77.25	140.27 6.36 -69.70	71.96 5.69 -9.36	66.05 5.18 -8.54	56.90 3.19 -11.22	54.00 3.36 -8.15
SHOREHAM_IC_2 23716	49.66 3.72 0.00	33.64 3.20 0.00	31.03 2.59 0.00	30.86 2.50 0.00	30.82 2.44 0.00	34.32 3.06 0.00	36.56 3.53 0.00	48.14 3.89 -8.54	49.15 4.59 -2.07	52.10 4.89 -1.52	56.04 5.24 -4.80	56.52 5.19 -6.56	57.80 5.37 -6.55	57.77 5.14 -7.95	55.90 4.58 -10.40	55.91 4.58 -10.41	56.41 4.85 -8.98	59.47 5.19 -9.56	140.23 5.67 -77.25	140.27 6.36 -69.70	71.96 5.69 -9.36	66.05 5.18 -8.54	56.90 3.19 -11.22	54.00 3.36 -8.15
SITHE_IND_GS1 24169	44.70 -1.24 0.00	29.62 -0.82 0.00	27.67 -0.77 0.00	27.57 -0.79 0.00	27.59 -0.79 0.00	30.42 -0.84 0.00	32.07 -0.96 0.00	34.60 -1.11 0.00	41.40 -1.23 -0.14	44.51 -1.23 -0.05	44.90 -1.10 0.00	43.69 -1.16 -0.08	44.73 -1.15 0.00	43.56 -1.21 -0.09	40.07 -1.15 -0.30	40.07 -1.15 -0.30	41.70 -1.19 -0.31	44.14 -1.21 -0.63	56.05 -1.26 0.00	62.86 -1.35 0.00	55.66 -1.25 0.00	51.39 -1.47 -0.53	41.92 -1.27 -0.70	41.77 -1.23 -0.51
SITHE_IND_GS2 24170	44.70 -1.24 0.00	29.62 -0.82 0.00	27.67 -0.77 0.00	27.57 -0.79 0.00	27.59 -0.79 0.00	30.42 -0.84 0.00	32.07 -0.96 0.00	34.60 -1.11 0.00	41.40 -1.23 -0.14	44.51 -1.23 -0.05	44.90 -1.10 0.00	43.69 -1.16 -0.08	44.73 -1.15 0.00	43.56 -1.21 -0.09	40.07 -1.15 -0.30	40.07 -1.15 -0.30	41.70 -1.19 -0.31	44.14 -1.21 -0.63	56.05 -1.26 0.00	62.86 -1.35 0.00	55.66 -1.25 0.00	51.39 -1.47 -0.53	41.92 -1.27 -0.70	41.77 -1.23 -0.51
SITHE_IND_GS3 24171	44.70 -1.24 0.00	29.62 -0.82 0.00	27.67 -0.77 0.00	27.57 -0.79 0.00	27.59 -0.79 0.00	30.42 -0.84 0.00	32.07 -0.96 0.00	34.60 -1.11 0.00	41.40 -1.23 -0.14	44.51 -1.23 -0.05	44.90 -1.10 0.00	43.69 -1.16 -0.08	44.73 -1.15 0.00	43.56 -1.21 -0.09	40.07 -1.15 -0.30	40.07 -1.15 -0.30	41.70 -1.19 -0.31	44.14 -1.21 -0.63	56.05 -1.26 0.00	62.86 -1.35 0.00	55.66 -1.25 0.00	51.39 -1.47 -0.53	41.92 -1.27 -0.70	41.77 -1.23 -0.51
SITHE_IND_GS4 24172	44.70 -1.24 0.00	29.62 -0.82 0.00	27.67 -0.77 0.00	27.57 -0.79 0.00	27.59 -0.79 0.00	30.42 -0.84 0.00	32.07 -0.96 0.00	34.60 -1.11 0.00	41.40 -1.23 -0.14	44.51 -1.23 -0.05	44.90 -1.10 0.00	43.69 -1.16 -0.08	44.73 -1.15 0.00	43.56 -1.21 -0.09	40.07 -1.15 -0.30	40.07 -1.15 -0.30	41.70 -1.19 -0.31	44.14 -1.21 -0.63	56.05 -1.26 0.00	62.86 -1.35 0.00	55.66 -1.25 0.00	51.39 -1.47 -0.53	41.92 -1.27 -0.70	41.77 -1.23 -0.51
SITHE___BATAVIA 24024	43.78 -2.16 0.00	28.77 -1.67 0.00	26.90 -1.54 0.00	26.71 -1.65 0.00	26.73 -1.65 0.00	29.48 -1.78 0.00	30.65 -2.38 0.00	32.50 -3.21 0.00	39.05 -3.74 -0.30	42.04 -3.75 -0.10	42.92 -3.08 0.00	41.18 -3.76 -0.17	42.30 -3.58 0.00	41.17 -3.71 -0.20	37.90 -3.68 -0.66	37.94 -3.64 -0.66	39.56 -3.70 -0.68	42.36 -3.76 -1.40	54.22 -3.09 0.00	60.94 -3.27 0.00	53.67 -3.24 0.00	49.40 -4.13 -1.20	40.62 -3.44 -1.57	40.74 -2.89 -1.14
SITHE___INDEPEND 23800	44.70 -1.24 0.00	29.62 -0.82 0.00	27.67 -0.77 0.00	27.57 -0.79 0.00	27.59 -0.79 0.00	30.42 -0.84 0.00	32.07 -0.96 0.00	34.60 -1.11 0.00	41.40 -1.23 -0.14	44.51 -1.23 -0.05	44.90 -1.10 0.00	43.69 -1.16 -0.08	44.73 -1.15 0.00	43.56 -1.21 -0.09	40.07 -1.15 -0.30	40.07 -1.15 -0.30	41.70 -1.19 -0.31	44.14 -1.21 -0.63	56.05 -1.26 0.00	62.86 -1.35 0.00	55.66 -1.25 0.00	51.39 -1.47 -0.53	41.92 -1.27 -0.70	41.77 -1.23 -0.51
SITHE___MASSENA 23902	46.08 0.14 0.00	30.41 -0.03 0.00	28.41 -0.03 0.00	28.33 -0.03 0.00	28.35 -0.03 0.00	31.23 -0.03 0.00	33.00 -0.03 0.00	35.82 0.11 0.00	42.62 0.13 0.00	45.74 0.05 0.00	45.77 -0.23 0.00	44.55 -0.22 0.00	45.65 -0.23 0.00	44.55 -0.13 0.00	40.88 -0.04 0.00	40.88 -0.04 0.00	42.54 -0.04 0.00	44.68 -0.04 0.00	56.68 -0.63 0.00	63.50 -0.71 0.00	56.40 -0.51 0.00	52.38 0.05 0.00	42.62 0.13 0.00	42.62 0.13 0.00
SITHE___OGDNSBRG 24021	46.31 0.37 0.00	30.53 0.09 0.00	28.50 0.06 0.00	28.39 0.03 0.00	28.41 0.03 0.00	31.35 0.09 0.00	33.13 0.10 0.00	36.10 0.39 0.00	43.04 0.55 0.00	46.19 0.50 0.00	46.23 0.23 0.00	44.99 0.22 0.00	46.11 0.23 0.00	44.99 0.31 0.00	41.29 0.37 0.00	41.29 0.37 0.00	42.96 0.38 0.00	45.12 0.40 0.00	57.37 0.06 0.00	64.27 0.06 0.00	57.02 0.11 0.00	52.96 0.63 0.00	43.08 0.59 0.00	43.00 0.51 0.00
SITHE___STERLING 23777	46.22 0.28 0.00	30.59 0.15 0.00	28.58 0.14 0.00	28.47 0.11 0.00	28.49 0.11 0.00	31.42 0.16 0.00	33.23 0.20 0.00	35.96 0.25 0.00	43.07 0.51 -0.07	46.44 0.73 -0.02	46.87 0.87 0.00	45.62 0.81 -0.04	46.71 0.83 0.00	45.43 0.71 -0.04	41.64 0.57 -0.15	41.64 0.57 -0.15	43.37 0.64 -0.15	45.80 0.76 -0.32	58.80 1.49 0.00	65.94 1.73 0.00	58.33 1.42 0.00	53.17 0.84 0.00	42.96 0.47 0.00	42.83 0.34 0.00
SOUTH CAIRO___GT 23612	48.05 2.11 0.00	31.99 1.55 0.00	29.86 1.42 0.00	29.81 1.45 0.00	29.83 1.45 0.00	32.85 1.59 0.00	34.81 1.78 0.00	37.42 1.71 0.00	46.90 2.21 -2.20	48.87 2.42 -0.76	48.62 2.62 0.00	48.64 2.64 -1.23	48.59 2.71 0.00	48.72 2.59 -1.45	48.04 2.29 -4.83	48.00 2.25 -4.83	49.93 2.38 -4.97	57.58 2.59 -10.27	60.06 2.75 0.00	67.23 3.02 0.00	59.64 2.73 0.00	64.63 2.62 -9.68	57.15 1.95 -12.71	53.84 2.12 -9.23

SOUTH HAMPTN___IC 23720	50.58 4.64 0.00	34.21 3.77 0.00	31.48 3.04 0.00	31.31 2.95 0.00	31.27 2.89 0.00	34.89 3.63 0.00	37.19 4.16 0.00	48.86 4.61 -8.54	50.13 5.57 -2.07	53.24 6.03 -1.52	57.33 6.53 -4.80	57.78 6.45 -6.56	59.13 6.70 -6.55	59.02 6.39 -7.95	57.05 5.73 -10.40	57.06 5.73 -10.41	57.61 6.05 -8.98	60.81 6.53 -9.56	142.24 7.68 -77.25	142.58 8.67 -69.70	73.95 7.68 -9.36	67.72 6.85 -8.54	58.00 4.29 -11.22	54.97 4.33 -8.15
SOUTHOLD___IC 23719	50.90 4.96 0.00	34.40 3.96 0.00	31.65 3.21 0.00	31.48 3.12 0.00	31.44 3.06 0.00	35.07 3.81 0.00	37.42 4.39 0.00	49.11 4.86 -8.54	50.47 5.91 -2.07	53.70 6.49 -1.52	57.79 6.99 -4.80	58.22 6.89 -6.56	59.59 7.16 -6.55	59.42 6.79 -7.95	57.42 6.10 -10.40	57.43 6.10 -10.41	58.03 6.47 -8.98	61.30 7.02 -9.56	142.87 8.31 -77.25	143.22 9.31 -69.70	74.58 8.31 -9.36	68.25 7.38 -8.54	58.34 4.63 -11.22	55.27 4.63 -8.15
ST LAWRENCE____ 23600	45.89 -0.05 0.00	30.32 -0.12 0.00	28.33 -0.11 0.00	28.22 -0.14 0.00	28.24 -0.14 0.00	31.13 -0.13 0.00	32.86 -0.17 0.00	35.64 -0.07 0.00	42.36 -0.13 0.00	45.42 -0.27 0.00	45.45 -0.55 0.00	44.32 -0.45 0.00	45.42 -0.46 0.00	44.32 -0.36 0.00	40.67 -0.25 0.00	40.67 -0.25 0.00	42.32 -0.26 0.00	44.36 -0.36 0.00	56.28 -1.03 0.00	63.05 -1.16 0.00	55.94 -0.97 0.00	51.83 -0.31 0.19	42.16 -0.08 0.25	42.23 -0.08 0.18
STATION 5_MISC_HYD 23604	43.60 -2.34 0.00	28.70 -1.74 0.00	26.79 -1.65 0.00	26.63 -1.73 0.00	26.65 -1.73 0.00	29.42 -1.84 0.00	30.88 -2.15 0.00	33.03 -2.68 0.00	39.86 -2.89 -0.26	43.04 -2.74 -0.09	43.70 -2.30 0.00	42.31 -2.60 -0.14	43.36 -2.52 0.00	42.26 -2.59 -0.17	38.87 -2.62 -0.57	38.87 -2.62 -0.57	40.56 -2.60 -0.58	43.50 -2.42 -1.20	55.30 -2.01 0.00	62.09 -2.12 0.00	54.63 -2.28 0.00	50.38 -2.98 -1.03	41.16 -2.68 -1.35	40.84 -2.63 -0.98
STURGEON_POOL_HYD 23609	48.79 2.85 0.00	32.51 2.07 0.00	30.32 1.88 0.00	30.23 1.87 0.00	30.25 1.87 0.00	33.32 2.06 0.00	35.28 2.25 0.00	37.92 2.21 0.00	47.37 2.80 -2.08	49.38 2.97 -0.72	49.40 3.40 0.00	49.34 3.40 -1.17	49.37 3.49 0.00	49.40 3.35 -1.37	48.49 2.99 -4.58	48.49 2.99 -4.58	50.43 3.15 -4.70	57.85 3.40 -9.73	60.52 3.21 0.00	67.81 3.60 0.00	60.15 3.24 0.00	64.22 3.09 -8.80	56.35 2.29 -11.57	53.52 2.63 -8.40
SYRACUSE___POWER 24017	45.48 -0.46 0.00	30.11 -0.33 0.00	28.13 -0.31 0.00	28.02 -0.34 0.00	28.04 -0.34 0.00	30.92 -0.34 0.00	32.67 -0.36 0.00	35.25 -0.46 0.00	42.30 -0.38 -0.19	45.52 -0.23 -0.06	45.91 -0.09 0.00	44.74 -0.13 -0.10	45.74 -0.14 0.00	44.58 -0.22 -0.12	41.04 -0.29 -0.41	41.04 -0.29 -0.41	42.74 -0.26 -0.42	45.37 -0.22 -0.87	57.54 0.23 0.00	64.66 0.45 0.00	57.14 0.23 0.00	52.77 -0.26 -0.70	42.99 -0.42 -0.92	42.69 -0.47 -0.67
Stony___Brook 24151	49.52 3.58 0.00	33.61 3.17 0.00	31.00 2.56 0.00	30.83 2.47 0.00	30.82 2.44 0.00	34.29 3.03 0.00	36.50 3.47 0.00	48.07 3.82 -8.54	49.02 4.46 -2.07	51.87 4.66 -1.52	55.81 5.01 -4.80	56.30 4.97 -6.56	57.57 5.14 -6.55	57.54 4.91 -7.95	55.70 4.38 -10.40	55.71 4.38 -10.41	56.16 4.60 -8.98	59.20 4.92 -9.56	139.83 5.27 -77.25	139.82 5.91 -69.70	71.62 5.35 -9.36	65.74 4.87 -8.54	56.68 2.97 -11.22	53.83 3.19 -8.15
UPPER HUDSON___HYD 24058	46.63 0.69 0.00	31.02 0.58 0.00	28.95 0.51 0.00	28.87 0.51 0.00	28.89 0.51 0.00	31.82 0.56 0.00	34.42 1.39 0.00	37.53 1.82 0.00	47.26 2.29 -2.48	49.25 2.70 -0.86	47.89 1.89 0.00	48.04 1.88 -1.39	47.81 1.93 0.00	48.06 1.74 -1.64	47.92 1.55 -5.45	47.88 1.51 -5.45	49.80 1.62 -5.60	58.22 1.92 -11.58	59.77 2.46 0.00	66.97 2.76 0.00	59.24 2.33 0.00	66.18 1.99 -11.86	59.48 1.40 -15.59	54.70 0.89 -11.32
UPPER RAQUET___HYD 24056	44.88 -1.06 0.00	29.62 -0.82 0.00	27.67 -0.77 0.00	27.59 -0.77 0.00	27.61 -0.77 0.00	30.45 -0.81 0.00	32.14 -0.89 0.00	34.92 -0.79 0.00	41.73 -0.76 0.00	44.78 -0.91 0.00	44.76 -1.24 0.00	43.56 -1.21 0.00	44.60 -1.28 0.00	43.56 -1.12 0.00	39.98 -0.94 0.00	39.98 -0.94 0.00	41.60 -0.98 0.00	43.78 -0.94 0.00	55.59 -1.72 0.00	62.22 -1.99 0.00	55.20 -1.71 0.00	51.34 -0.99 0.00	41.73 -0.76 0.00	41.64 -0.85 0.00
VISCHER___FERRY HYD 24020	47.50 1.56 0.00	31.63 1.19 0.00	29.55 1.11 0.00	29.47 1.11 0.00	29.49 1.11 0.00	32.48 1.22 0.00	34.68 1.65 0.00	37.60 1.89 0.00	47.25 2.34 -2.42	49.12 2.60 -0.83	48.35 2.35 0.00	48.45 2.33 -1.35	48.27 2.39 0.00	48.50 2.23 -1.59	48.19 1.96 -5.31	48.19 1.96 -5.31	50.03 2.00 -5.45	58.24 2.24 -11.28	60.06 2.75 0.00	67.29 3.08 0.00	59.64 2.73 0.00	66.18 2.56 -11.29	59.28 1.95 -14.84	55.01 1.74 -10.78
WADING RIVER_1-3_GRP5 24038	49.57 3.63 0.00	33.58 3.14 0.00	30.97 2.53 0.00	30.80 2.44 0.00	30.79 2.41 0.00	34.26 3.00 0.00	36.50 3.47 0.00	48.04 3.79 -8.54	49.06 4.50 -2.07	51.96 4.75 -1.52	55.95 5.15 -4.80	56.39 5.06 -6.56	57.71 5.28 -6.55	57.63 5.00 -7.95	55.82 4.50 -10.40	55.83 4.50 -10.41	56.29 4.73 -8.98	59.33 5.05 -9.56	140.00 5.44 -77.25	140.01 6.10 -69.70	71.79 5.52 -9.36	65.89 5.02 -8.54	56.81 3.10 -11.22	53.91 3.27 -8.15
WADING RIVER_IC_1 23522	49.57 3.63 0.00	33.58 3.14 0.00	30.97 2.53 0.00	30.80 2.44 0.00	30.79 2.41 0.00	34.26 3.00 0.00	36.50 3.47 0.00	48.04 3.79 -8.54	49.06 4.50 -2.07	51.96 4.75 -1.52	55.95 5.15 -4.80	56.39 5.06 -6.56	57.71 5.28 -6.55	57.63 5.00 -7.95	55.82 4.50 -10.40	55.83 4.50 -10.41	56.29 4.73 -8.98	59.33 5.05 -9.56	140.00 5.44 -77.25	140.01 6.10 -69.70	71.79 5.52 -9.36	65.89 5.02 -8.54	56.81 3.10 -11.22	53.91 3.27 -8.15
WADING RIVER_IC_2 23547	49.57 3.63 0.00	33.58 3.14 0.00	30.97 2.53 0.00	30.80 2.44 0.00	30.79 2.41 0.00	34.26 3.00 0.00	36.50 3.47 0.00	48.04 3.79 -8.54	49.06 4.50 -2.07	51.96 4.75 -1.52	55.95 5.15 -4.80	56.39 5.06 -6.56	57.71 5.28 -6.55	57.63 5.00 -7.95	55.82 4.50 -10.40	55.83 4.50 -10.41	56.29 4.73 -8.98	59.33 5.05 -9.56	140.00 5.44 -77.25	140.01 6.10 -69.70	71.79 5.52 -9.36	65.89 5.02 -8.54	56.81 3.10 -11.22	53.91 3.27 -8.15
WADING RIVER_IC_3 23601	49.57 3.63 0.00	33.58 3.14 0.00	30.97 2.53 0.00	30.80 2.44 0.00	30.79 2.41 0.00	34.26 3.00 0.00	36.50 3.47 0.00	48.04 3.79 -8.54	49.06 4.50 -2.07	51.96 4.75 -1.52	55.95 5.15 -4.80	56.39 5.06 -6.56	57.71 5.28 -6.55	57.63 5.00 -7.95	55.82 4.50 -10.40	55.83 4.50 -10.41	56.29 4.73 -8.98	59.33 5.05 -9.56	140.00 5.44 -77.25	140.01 6.10 -69.70	71.79 5.52 -9.36	65.89 5.02 -8.54	56.81 3.10 -11.22	53.91 3.27 -8.15
WALDEN___HYDRO 24148	48.65 2.71 0.00	32.42 1.98 0.00	30.23 1.79 0.00	30.15 1.79 0.00	30.14 1.76 0.00	33.23 1.97 0.00	35.21 2.18 0.00	37.89 2.18 0.00	47.27 2.76 -2.02	49.36 2.97 -0.70	49.36 3.36 0.00	49.21 3.31 -1.13	49.32 3.44 0.00	49.32 3.31 -1.33	48.31 2.95 -4.44	48.31 2.95 -4.44	50.26 3.11 -4.57	57.47 3.31 -9.44	60.40 3.09 0.00	67.68 3.47 0.00	60.04 3.13 0.00	63.61 2.93 -8.35	55.67 2.21 -10.97	52.96 2.51 -7.96
WATERSIDE___6 8 9 23538	49.43 3.49 0.00	33.06 2.62 0.00	30.80 2.36 0.00	30.66 2.30 0.00	30.68 2.30 0.00	33.76 2.50 0.00	35.77 2.74 0.00	38.71 3.00 0.00	48.28 3.74 -2.05	50.37 3.97 -0.71	50.42 4.42 0.00	50.31 4.39 -1.15	50.42 4.54 0.00	50.41 4.38 -1.35	49.39 3.97 -4.50	49.39 3.97 -4.50	51.38 4.17 -4.63	58.63 4.34 -9.57	61.72 4.41 0.00	69.15 4.94 0.00	61.35 4.44 0.00	65.06 4.19 -8.54	56.81 3.10 -11.22	53.87 3.23 -8.15

WEST BABYLON___IC 23714	49.84 3.90 0.00	33.67 3.23 0.00	31.06 2.62 0.00	30.91 2.55 0.00	30.91 2.53 0.00	34.35 3.09 0.00	36.56 3.53 0.00	48.14 3.89 -8.54	49.23 4.67 -2.07	52.19 4.98 -1.52	56.18 5.38 -4.80	56.61 5.28 -6.56	57.89 5.46 -6.55	57.86 5.23 -7.95	56.03 4.71 -10.40	56.04 4.71 -10.41	56.50 4.94 -8.98	59.51 5.23 -9.56	140.23 5.67 -77.25	140.27 6.36 -69.70	71.96 5.69 -9.36	66.10 5.23 -8.54	57.02 3.31 -11.22	54.21 3.57 -8.15
WEST CANADA___HYD 24049	46.03 0.09 0.00	30.53 0.09 0.00	28.53 0.09 0.00	28.45 0.09 0.00	28.47 0.09 0.00	31.35 0.09 0.00	33.13 0.10 0.00	35.82 0.11 0.00	42.66 0.17 0.00	45.87 0.18 0.00	46.23 0.23 0.00	44.99 0.22 0.00	46.11 0.23 0.00	44.86 0.18 0.00	41.08 0.16 0.00	41.08 0.16 0.00	42.75 0.17 0.00	44.94 0.22 0.00	57.54 0.23 0.00	64.47 0.26 0.00	57.14 0.23 0.00	52.00 0.05 0.38	41.99 0.00 0.50	42.13 0.00 0.36
WESTERN_NY_WIND 24143	43.69 -2.25 0.00	28.74 -1.70 0.00	26.88 -1.56 0.00	26.66 -1.70 0.00	26.68 -1.70 0.00	29.45 -1.81 0.00	30.59 -2.44 0.00	32.42 -3.29 0.00	38.97 -3.82 -0.30	41.95 -3.84 -0.10	42.83 -3.17 0.00	41.09 -3.85 -0.17	42.21 -3.67 0.00	41.04 -3.84 -0.20	37.83 -3.76 -0.67	37.83 -3.76 -0.67	39.47 -3.79 -0.68	42.28 -3.85 -1.41	54.10 -3.21 0.00	60.81 -3.40 0.00	53.55 -3.36 0.00	49.24 -4.29 -1.20	40.53 -3.53 -1.57	40.66 -2.97 -1.14
YORK___WARBASSE 23770	49.57 3.63 0.00	33.12 2.68 0.00	30.86 2.42 0.00	30.74 2.38 0.00	30.76 2.38 0.00	33.82 2.56 0.00	35.84 2.81 0.00	38.78 3.07 0.00	48.32 3.78 -2.05	50.47 4.07 -0.71	50.55 4.55 0.00	50.44 4.52 -1.15	50.56 4.68 0.00	50.54 4.51 -1.35	49.51 4.09 -4.50	49.51 4.09 -4.50	51.43 4.22 -4.63	58.67 4.38 -9.57	61.78 4.47 0.00	69.22 5.01 0.00	61.41 4.50 0.00	65.11 4.24 -8.54	56.90 3.19 -11.22	53.95 3.31 -8.15