

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/17/2002

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1 24138	32.23 1.28 0.00	46.07 1.74 0.00	49.26 1.67 0.00	51.79 1.63 0.00	50.58 1.61 0.00	48.15 1.79 0.00	79.13 3.66 0.00	92.98 4.58 0.00	47.58 2.67 0.00	42.21 2.45 -5.38	86.40 5.86 9.13	48.97 2.88 0.00	49.24 3.19 0.00	48.16 3.63 0.00	50.28 3.40 0.00	46.52 3.24 0.00	52.98 3.60 0.00	48.75 3.25 0.00	55.49 4.05 0.00	44.22 3.14 0.00	44.82 2.82 0.00	45.73 2.90 0.04	34.66 2.39 0.24	43.26 2.42 0.00
74TH STREET_GT_1 24260	32.23 1.28 0.00	46.07 1.74 0.00	49.26 1.67 0.00	51.79 1.63 0.00	50.58 1.61 0.00	48.15 1.79 0.00	79.13 3.66 0.00	92.98 4.58 0.00	47.58 2.67 0.00	42.21 2.45 -5.38	86.40 5.86 9.13	48.97 2.88 0.00	49.24 3.19 0.00	48.16 3.63 0.00	50.28 3.40 0.00	46.52 3.24 0.00	52.98 3.60 0.00	48.75 3.25 0.00	55.49 4.05 0.00	44.22 3.14 0.00	44.82 2.82 0.00	45.73 2.90 0.04	34.66 2.39 0.24	43.26 2.42 0.00
74TH STREET_GT_2 24261	32.23 1.28 0.00	46.07 1.74 0.00	49.26 1.67 0.00	51.79 1.63 0.00	50.58 1.61 0.00	48.15 1.79 0.00	79.13 3.66 0.00	92.98 4.58 0.00	47.58 2.67 0.00	42.21 2.45 -5.38	86.40 5.86 9.13	48.97 2.88 0.00	49.24 3.19 0.00	48.16 3.63 0.00	50.28 3.40 0.00	46.52 3.24 0.00	52.98 3.60 0.00	48.75 3.25 0.00	55.49 4.05 0.00	44.22 3.14 0.00	44.82 2.82 0.00	45.73 2.90 0.04	34.66 2.39 0.24	43.26 2.42 0.00
ADK HUDSON___FALLS 24011	35.57 4.62 0.00	50.92 6.58 0.00	54.50 6.92 0.00	57.38 7.22 0.00	56.02 7.05 0.00	53.10 6.74 0.00	87.12 11.65 0.00	101.82 13.42 0.00	50.84 5.92 0.00	45.12 3.76 -6.98	90.87 8.98 7.79	50.40 4.30 0.00	50.69 4.63 0.00	48.69 4.16 0.00	51.86 4.98 0.00	47.60 4.32 0.00	55.64 6.26 0.00	50.19 4.69 0.00	57.10 5.66 0.00	46.09 5.02 0.00	47.54 5.54 0.00	48.31 5.47 0.04	36.15 3.88 0.23	45.70 4.86 0.00
ADK RESOURCE___RCVRY 23798	35.57 4.62 0.00	50.92 6.58 0.00	54.50 6.92 0.00	57.38 7.22 0.00	56.02 7.05 0.00	53.10 6.74 0.00	87.12 11.65 0.00	101.82 13.42 0.00	50.84 5.92 0.00	45.12 3.76 -6.98	90.87 8.98 7.79	50.40 4.30 0.00	50.69 4.63 0.00	48.69 4.16 0.00	51.86 4.98 0.00	47.60 4.32 0.00	55.64 6.26 0.00	50.19 4.69 0.00	57.10 5.66 0.00	46.09 5.02 0.00	47.54 5.54 0.00	48.31 5.47 0.04	36.15 3.88 0.23	45.70 4.86 0.00
ADK S GLENS___FALLS 24028	35.57 4.62 0.00	50.92 6.58 0.00	54.50 6.92 0.00	57.38 7.22 0.00	56.02 7.05 0.00	53.10 6.74 0.00	87.12 11.65 0.00	101.82 13.42 0.00	50.84 5.92 0.00	45.12 3.76 -6.98	90.87 8.98 7.79	50.40 4.30 0.00	50.69 4.63 0.00	48.69 4.16 0.00	51.86 4.98 0.00	47.60 4.32 0.00	55.64 6.26 0.00	50.19 4.69 0.00	57.10 5.66 0.00	46.09 5.02 0.00	47.54 5.54 0.00	48.31 5.47 0.04	36.15 3.88 0.23	45.70 4.86 0.00
ADK_NYS___DAM 23527	34.15 3.20 0.00	49.04 4.71 0.00	52.72 5.14 0.00	55.44 5.28 0.00	54.11 5.14 0.00	50.89 4.53 0.00	82.13 6.67 0.00	95.60 7.20 0.00	47.82 2.91 0.00	43.25 1.99 -6.88	86.58 4.76 7.86	48.51 2.42 0.00	48.60 2.55 0.00	46.76 2.23 0.00	50.27 3.39 0.00	46.49 3.21 0.00	53.24 3.87 0.00	48.74 3.24 0.00	54.77 3.33 0.00	43.55 2.47 0.00	45.08 3.08 0.00	46.10 3.27 0.04	34.66 2.38 0.22	43.97 3.13 0.00
AIR_PRODUCTS___DRP 24190	33.85 2.90 0.00	48.66 4.33 0.00	52.07 4.48 0.00	54.76 4.59 0.00	53.48 4.50 0.00	50.41 4.05 0.00	81.90 6.43 0.00	95.18 6.77 0.00	47.75 2.83 0.00	43.26 2.00 -6.88	86.62 4.79 7.85	48.69 2.59 0.00	48.76 2.70 0.00	46.91 2.38 0.00	50.25 3.37 0.00	46.50 3.22 0.00	53.12 3.74 0.00	48.79 3.29 0.00	54.95 3.51 0.00	43.60 2.53 0.00	44.95 2.96 0.00	46.04 3.21 0.04	34.63 2.35 0.22	43.88 3.04 0.00
ALBANY___1 23571	33.90 2.95 0.00	48.74 4.40 0.00	52.15 4.56 0.00	54.84 4.68 0.00	53.56 4.59 0.00	50.49 4.13 0.00	82.03 6.56 0.00	95.34 6.94 0.00	47.82 2.91 0.00	43.32 2.05 -6.88	86.80 4.97 7.85	48.75 2.66 0.00	48.83 2.77 0.00	46.98 2.45 0.00	50.31 3.43 0.00	46.56 3.28 0.00	53.20 3.82 0.00	48.85 3.36 0.00	55.03 3.59 0.00	43.67 2.60 0.00	45.03 3.03 0.00	46.11 3.27 0.04	34.68 2.40 0.22	43.93 3.09 0.00
ALBANY___2 23572	33.90 2.95 0.00	48.74 4.40 0.00	52.15 4.56 0.00	54.84 4.68 0.00	53.56 4.59 0.00	50.49 4.13 0.00	82.03 6.56 0.00	95.34 6.94 0.00	47.82 2.91 0.00	43.32 2.05 -6.88	86.80 4.97 7.85	48.75 2.66 0.00	48.83 2.77 0.00	46.98 2.45 0.00	50.31 3.43 0.00	46.56 3.28 0.00	53.20 3.82 0.00	48.85 3.36 0.00	55.03 3.59 0.00	43.67 2.60 0.00	45.03 3.03 0.00	46.11 3.27 0.04	34.68 2.40 0.22	43.93 3.09 0.00
ALBANY___3 23573	33.90 2.95 0.00	48.74 4.40 0.00	52.15 4.56 0.00	54.84 4.68 0.00	53.56 4.59 0.00	50.49 4.13 0.00	82.03 6.56 0.00	95.34 6.94 0.00	47.82 2.91 0.00	43.32 2.05 -6.88	86.80 4.97 7.85	48.75 2.66 0.00	48.83 2.77 0.00	46.98 2.45 0.00	50.31 3.43 0.00	46.56 3.28 0.00	53.20 3.82 0.00	48.85 3.36 0.00	55.03 3.59 0.00	43.67 2.60 0.00	45.03 3.03 0.00	46.11 3.27 0.04	34.68 2.40 0.22	43.93 3.09 0.00
ALBANY___4 23574	33.90 2.95 0.00	48.74 4.40 0.00	52.15 4.56 0.00	54.84 4.68 0.00	53.56 4.59 0.00	50.49 4.13 0.00	82.03 6.56 0.00	95.34 6.94 0.00	47.82 2.91 0.00	43.32 2.05 -6.88	86.80 4.97 7.85	48.75 2.66 0.00	48.83 2.77 0.00	46.98 2.45 0.00	50.31 3.43 0.00	46.56 3.28 0.00	53.20 3.82 0.00	48.85 3.36 0.00	55.03 3.59 0.00	43.67 2.60 0.00	45.03 3.03 0.00	46.11 3.27 0.04	34.68 2.40 0.22	43.93 3.09 0.00

ALCOA_RYNLDS___DRP 24188	31.31 0.36 0.00	44.89 0.56 0.00	48.25 0.67 0.00	50.93 0.77 0.00	49.68 0.71 0.00	47.18 0.82 0.00	76.74 1.27 0.00	89.29 0.88 0.00	45.23 0.31 0.00	34.38 0.10 0.10	83.24 -0.17 6.27	45.80 -0.29 0.00	45.72 -0.33 0.00	44.09 -0.44 0.00	46.73 -0.16 0.00	43.17 -0.11 0.00	49.30 -0.08 0.00	45.46 -0.03 0.00	51.22 -0.22 0.00	41.01 -0.06 0.00	42.14 0.15 0.00	43.00 0.15 0.01	32.61 0.11 0.00	41.13 0.29 0.00
ALLEGHENY___COGEN 23514	31.43 0.48 0.00	44.97 0.63 0.00	48.24 0.65 0.00	50.80 0.64 0.00	49.61 0.63 0.00	46.98 0.62 0.00	76.71 1.24 0.00	89.49 1.09 0.00	45.23 0.32 0.00	35.24 0.02 -0.84	19.29 0.32 70.70	46.15 0.06 0.00	46.01 -0.05 0.00	44.22 -0.31 0.00	47.03 0.15 0.00	43.42 0.14 0.00	49.56 0.18 0.00	45.65 0.16 0.00	51.50 0.06 0.00	41.24 0.16 0.00	42.32 0.33 0.00	42.80 0.29 0.37	30.02 0.20 2.68	41.12 0.29 0.00
AMERICAN_REF_FUEL 24010	28.56 -2.39 0.00	40.52 -3.82 0.00	43.84 -3.75 0.00	46.36 -3.80 0.00	45.11 -3.86 0.00	43.15 -3.22 0.00	69.70 -5.77 0.00	82.55 -5.86 0.00	42.69 -2.22 0.00	33.61 -1.49 -0.72	11.78 -2.64 75.25	44.14 -1.95 0.00	43.94 -2.12 0.00	42.46 -2.07 0.00	44.15 -2.73 0.00	40.65 -2.63 0.00	46.24 -3.13 0.00	43.01 -2.49 0.00	48.65 -2.79 0.00	39.16 -1.92 0.00	39.75 -2.25 0.00	39.95 -2.50 0.43	27.48 -1.76 3.26	38.25 -2.59 0.00
AMERICAN___BRASS 23903	28.56 -2.39 0.00	40.52 -3.82 0.00	43.84 -3.75 0.00	46.36 -3.80 0.00	45.11 -3.86 0.00	43.15 -3.22 0.00	69.70 -5.77 0.00	82.55 -5.86 0.00	42.69 -2.22 0.00	33.87 -1.49 -0.97	17.67 -2.64 69.36	44.14 -1.95 0.00	43.94 -2.12 0.00	42.46 -2.07 0.00	44.15 -2.73 0.00	40.65 -2.63 0.00	46.24 -3.13 0.00	43.01 -2.49 0.00	48.65 -2.79 0.00	39.16 -1.92 0.00	39.75 -2.25 0.00	40.01 -2.50 0.37	28.03 -1.76 2.72	38.25 -2.59 0.00
ARTHUR_KILL_GT_1 23520	32.15 1.20 0.00	45.96 1.62 0.00	49.13 1.55 0.00	51.60 1.43 0.00	50.37 1.39 0.00	48.04 1.68 0.00	78.92 3.45 0.00	92.57 4.16 0.00	47.27 2.36 0.00	42.00 2.24 -5.38	86.03 5.49 9.13	48.74 2.65 0.00	49.16 3.10 0.00	48.08 3.55 0.00	50.18 3.30 0.00	46.44 3.16 0.00	52.86 3.48 0.00	48.61 3.12 0.00	55.06 3.62 0.00	43.81 2.73 0.00	44.41 2.41 0.00	45.46 2.63 0.04	34.58 2.31 0.24	43.19 2.35 0.00
ARTHUR_KILL_2 23512	32.15 1.20 0.00	45.96 1.62 0.00	49.13 1.55 0.00	51.60 1.43 0.00	50.37 1.39 0.00	48.04 1.68 0.00	78.92 3.45 0.00	92.57 4.16 0.00	47.27 2.36 0.00	42.00 2.24 -5.38	86.03 5.49 9.13	48.74 2.65 0.00	49.16 3.10 0.00	48.08 3.55 0.00	50.18 3.30 0.00	46.44 3.16 0.00	52.86 3.48 0.00	48.61 3.12 0.00	55.06 3.62 0.00	43.81 2.73 0.00	44.41 2.41 0.00	45.46 2.63 0.04	34.58 2.31 0.24	43.19 2.35 0.00
ARTHUR_KILL_3 23513	32.14 1.19 0.00	45.95 1.62 0.00	49.13 1.55 0.00	51.66 1.50 0.00	50.46 1.48 0.00	48.04 1.68 0.00	78.91 3.44 0.00	92.65 4.25 0.00	47.37 2.46 0.00	42.06 2.29 -5.39	83.98 5.63 11.32	48.79 2.70 0.00	49.07 3.01 0.00	48.00 3.47 0.00	50.11 3.23 0.00	46.36 3.08 0.00	52.80 3.42 0.00	48.57 3.07 0.00	55.26 3.82 0.00	44.03 2.96 0.00	44.62 2.63 0.00	45.52 2.74 0.09	34.02 2.30 0.79	43.17 2.33 0.00
ASHOKAN____ 23654	32.41 1.46 0.00	46.42 2.08 0.00	49.67 2.09 0.00	52.28 2.12 0.00	51.09 2.11 0.00	48.46 2.10 0.00	79.55 4.08 0.00	93.78 5.38 0.00	47.80 2.89 0.00	42.30 2.39 -5.52	86.73 6.09 9.03	49.11 3.02 0.00	49.17 3.11 0.00	47.83 3.30 0.00	50.11 3.23 0.00	46.27 2.99 0.00	52.78 3.40 0.00	48.65 3.15 0.00	55.34 3.90 0.00	44.14 3.07 0.00	44.90 2.90 0.00	45.74 2.91 0.04	34.43 2.16 0.24	43.10 2.26 0.00
ASTORIA 5-9____ 23662	35.65 1.92 -2.78	46.87 2.54 0.00	50.13 2.54 0.00	52.76 2.60 0.00	51.65 2.67 0.00	49.30 2.94 0.00	81.35 5.88 0.00	96.99 7.28 -1.31	48.92 4.01 0.00	75.11 3.60 -37.14	89.31 8.77 9.13	50.46 4.36 0.00	50.67 4.61 0.00	49.68 5.15 0.00	51.92 5.04 0.00	48.12 4.84 0.00	54.74 5.36 0.00	50.31 4.81 0.00	118.36 5.92 -60.99	54.79 4.45 -9.27	46.83 4.10 -0.74	59.05 4.17 -12.01	79.70 3.34 -43.85	44.24 3.40 0.00
ASTORIA GT2____ 23536	35.65 1.92 -2.78	46.87 2.54 0.00	50.13 2.54 0.00	52.76 2.60 0.00	51.65 2.67 0.00	49.30 2.94 0.00	81.35 5.88 0.00	96.96 7.25 -1.31	48.85 3.94 0.00	75.08 3.56 -37.14	89.31 8.77 9.13	50.45 4.36 0.00	50.67 4.61 0.00	49.68 5.15 0.00	51.92 5.04 0.00	48.12 4.84 0.00	54.74 5.36 0.00	50.31 4.81 0.00	118.36 5.92 -60.99	54.79 4.44 -9.27	46.83 4.10 -0.74	59.05 4.17 -12.01	79.70 3.34 -43.85	44.24 3.40 0.00
ASTORIA GT3____ 23731	35.65 1.92 -2.78	46.87 2.54 0.00	50.13 2.54 0.00	52.76 2.60 0.00	51.65 2.67 0.00	49.30 2.94 0.00	81.35 5.88 0.00	96.96 7.25 -1.31	48.85 3.94 0.00	75.08 3.56 -37.14	89.31 8.77 9.13	50.45 4.36 0.00	50.67 4.61 0.00	49.68 5.15 0.00	51.92 5.04 0.00	48.12 4.84 0.00	54.74 5.36 0.00	50.31 4.81 0.00	118.36 5.92 -60.99	54.79 4.44 -9.27	46.83 4.10 -0.74	59.05 4.17 -12.01	79.70 3.34 -43.85	44.24 3.40 0.00
ASTORIA GT4____ 23727	35.65 1.92 -2.78	46.87 2.54 0.00	50.13 2.54 0.00	52.76 2.60 0.00	51.65 2.67 0.00	49.30 2.94 0.00	81.35 5.88 0.00	96.96 7.25 -1.31	48.85 3.94 0.00	75.08 3.56 -37.14	89.31 8.77 9.13	50.45 4.36 0.00	50.67 4.61 0.00	49.68 5.15 0.00	51.92 5.04 0.00	48.12 4.84 0.00	54.74 5.36 0.00	50.31 4.81 0.00	118.36 5.92 -60.99	54.79 4.44 -9.27	46.83 4.10 -0.74	59.05 4.17 -12.01	79.70 3.34 -43.85	44.24 3.40 0.00
ASTORIA_GT2_1 24094	35.65 1.92 -2.78	46.87 2.54 0.00	50.13 2.54 0.00	52.76 2.60 0.00	51.65 2.67 0.00	49.30 2.94 0.00	81.35 5.88 0.00	96.96 7.25 -1.31	48.85 3.94 0.00	75.08 3.56 -37.14	89.31 8.77 9.13	50.45 4.36 0.00	50.67 4.61 0.00	49.68 5.15 0.00	51.92 5.04 0.00	48.12 4.84 0.00	54.74 5.36 0.00	50.31 4.81 0.00	118.36 5.92 -60.99	54.79 4.44 -9.27	46.83 4.10 -0.74	59.05 4.17 -12.01	79.70 3.34 -43.85	44.24 3.40 0.00
ASTORIA_GT2_2 24095	35.65 1.92 -2.78	46.87 2.54 0.00	50.13 2.54 0.00	52.76 2.60 0.00	51.65 2.67 0.00	49.30 2.94 0.00	81.35 5.88 0.00	96.96 7.25 -1.31	48.85 3.94 0.00	75.08 3.56 -37.14	89.31 8.77 9.13	50.45 4.36 0.00	50.67 4.61 0.00	49.68 5.15 0.00	51.92 5.04 0.00	48.12 4.84 0.00	54.74 5.36 0.00	50.31 4.81 0.00	118.36 5.92 -60.99	54.79 4.44 -9.27	46.83 4.10 -0.74	59.05 4.17 -12.01	79.70 3.34 -43.85	44.24 3.40 0.00
ASTORIA_GT2_3 24096	35.65 1.92 -2.78	46.87 2.54 0.00	50.13 2.54 0.00	52.76 2.60 0.00	51.65 2.67 0.00	49.30 2.94 0.00	81.35 5.88 0.00	96.96 7.25 -1.31	48.85 3.94 0.00	75.08 3.56 -37.14	89.31 8.77 9.13	50.45 4.36 0.00	50.67 4.61 0.00	49.68 5.15 0.00	51.92 5.04 0.00	48.12 4.84 0.00	54.74 5.36 0.00	50.31 4.81 0.00	118.36 5.92 -60.99	54.79 4.44 -9.27	46.83 4.10 -0.74	59.05 4.17 -12.01	79.70 3.34 -43.85	44.24 3.40 0.00
ASTORIA_GT2_4 24097	35.65 1.92 -2.78	46.87 2.54 0.00	50.13 2.54 0.00	52.76 2.60 0.00	51.65 2.67 0.00	49.30 2.94 0.00	81.35 5.88 0.00	96.96 7.25 -1.31	48.85 3.94 0.00	75.08 3.56 -37.14	89.31 8.77 9.13	50.45 4.36 0.00	50.67 4.61 0.00	49.68 5.15 0.00	51.92 5.04 0.00	48.12 4.84 0.00	54.74 5.36 0.00	50.31 4.81 0.00	118.36 5.92 -60.99	54.79 4.44 -9.27	46.83 4.10 -0.74	59.05 4.17 -12.01	79.70 3.34 -43.85	44.24 3.40 0.00

ASTORIA_GT3_1 24098	35.65 1.92 -2.78	46.87 2.54 0.00	50.13 2.54 0.00	52.76 2.60 0.00	51.65 2.67 0.00	49.30 2.94 0.00	81.35 5.88 0.00	96.96 7.25 -1.31	48.85 3.94 0.00	75.08 3.56 -37.14	89.31 8.77 9.13	50.45 4.36 0.00	50.67 4.61 0.00	49.68 5.15 0.00	51.92 5.04 0.00	48.12 4.84 0.00	54.74 5.36 0.00	50.31 4.81 0.00	118.36 5.92 -60.99	54.79 4.44 -9.27	46.83 4.10 -0.74	59.05 4.17 -12.01	79.70 3.34 -43.85	44.24 3.40 0.00
ASTORIA_GT3_2 24099	35.65 1.92 -2.78	46.87 2.54 0.00	50.13 2.54 0.00	52.76 2.60 0.00	51.65 2.67 0.00	49.30 2.94 0.00	81.35 5.88 0.00	96.96 7.25 -1.31	48.85 3.94 0.00	75.08 3.56 -37.14	89.31 8.77 9.13	50.45 4.36 0.00	50.67 4.61 0.00	49.68 5.15 0.00	51.92 5.04 0.00	48.12 4.84 0.00	54.74 5.36 0.00	50.31 4.81 0.00	118.36 5.92 -60.99	54.79 4.44 -9.27	46.83 4.10 -0.74	59.05 4.17 -12.01	79.70 3.34 -43.85	44.24 3.40 0.00
ASTORIA_GT3_3 24100	35.65 1.92 -2.78	46.87 2.54 0.00	50.13 2.54 0.00	52.76 2.60 0.00	51.65 2.67 0.00	49.30 2.94 0.00	81.35 5.88 0.00	96.96 7.25 -1.31	48.85 3.94 0.00	75.08 3.56 -37.14	89.31 8.77 9.13	50.45 4.36 0.00	50.67 4.61 0.00	49.68 5.15 0.00	51.92 5.04 0.00	48.12 4.84 0.00	54.74 5.36 0.00	50.31 4.81 0.00	118.36 5.92 -60.99	54.79 4.44 -9.27	46.83 4.10 -0.74	59.05 4.17 -12.01	79.70 3.34 -43.85	44.24 3.40 0.00
ASTORIA_GT3_4 24101	35.65 1.92 -2.78	46.87 2.54 0.00	50.13 2.54 0.00	52.76 2.60 0.00	51.65 2.67 0.00	49.30 2.94 0.00	81.35 5.88 0.00	96.96 7.25 -1.31	48.85 3.94 0.00	75.08 3.56 -37.14	89.31 8.77 9.13	50.45 4.36 0.00	50.67 4.61 0.00	49.68 5.15 0.00	51.92 5.04 0.00	48.12 4.84 0.00	54.74 5.36 0.00	50.31 4.81 0.00	118.36 5.92 -60.99	54.79 4.44 -9.27	46.83 4.10 -0.74	59.05 4.17 -12.01	79.70 3.34 -43.85	44.24 3.40 0.00
ASTORIA_GT4_1 24102	35.65 1.92 -2.78	46.87 2.54 0.00	50.13 2.54 0.00	52.76 2.60 0.00	51.65 2.67 0.00	49.30 2.94 0.00	81.35 5.88 0.00	96.96 7.25 -1.31	48.85 3.94 0.00	75.08 3.56 -37.14	89.31 8.77 9.13	50.45 4.36 0.00	50.67 4.61 0.00	49.68 5.15 0.00	51.92 5.04 0.00	48.12 4.84 0.00	54.74 5.36 0.00	50.31 4.81 0.00	118.36 5.92 -60.99	54.79 4.44 -9.27	46.83 4.10 -0.74	59.05 4.17 -12.01	79.70 3.34 -43.85	44.24 3.40 0.00
ASTORIA_GT4_2 24103	35.65 1.92 -2.78	46.87 2.54 0.00	50.13 2.54 0.00	52.76 2.60 0.00	51.65 2.67 0.00	49.30 2.94 0.00	81.35 5.88 0.00	96.96 7.25 -1.31	48.85 3.94 0.00	75.08 3.56 -37.14	89.31 8.77 9.13	50.45 4.36 0.00	50.67 4.61 0.00	49.68 5.15 0.00	51.92 5.04 0.00	48.12 4.84 0.00	54.74 5.36 0.00	50.31 4.81 0.00	118.36 5.92 -60.99	54.79 4.44 -9.27	46.83 4.10 -0.74	59.05 4.17 -12.01	79.70 3.34 -43.85	44.24 3.40 0.00
ASTORIA_GT4_3 24104	35.65 1.92 -2.78	46.87 2.54 0.00	50.13 2.54 0.00	52.76 2.60 0.00	51.65 2.67 0.00	49.30 2.94 0.00	81.35 5.88 0.00	96.96 7.25 -1.31	48.85 3.94 0.00	75.08 3.56 -37.14	89.31 8.77 9.13	50.45 4.36 0.00	50.67 4.61 0.00	49.68 5.15 0.00	51.92 5.04 0.00	48.12 4.84 0.00	54.74 5.36 0.00	50.31 4.81 0.00	118.36 5.92 -60.99	54.79 4.44 -9.27	46.83 4.10 -0.74	59.05 4.17 -12.01	79.70 3.34 -43.85	44.24 3.40 0.00
ASTORIA_GT4_4 24105	35.65 1.92 -2.78	46.87 2.54 0.00	50.13 2.54 0.00	52.76 2.60 0.00	51.65 2.67 0.00	49.30 2.94 0.00	81.35 5.88 0.00	96.96 7.25 -1.31	48.85 3.94 0.00	75.08 3.56 -37.14	89.31 8.77 9.13	50.45 4.36 0.00	50.67 4.61 0.00	49.68 5.15 0.00	51.92 5.04 0.00	48.12 4.84 0.00	54.74 5.36 0.00	50.31 4.81 0.00	118.36 5.92 -60.99	54.79 4.44 -9.27	46.83 4.10 -0.74	59.05 4.17 -12.01	79.70 3.34 -43.85	44.24 3.40 0.00
ASTORIA_GT_1 23523	32.54 1.59 0.00	46.47 2.13 0.00	49.68 2.09 0.00	52.24 2.08 0.00	51.06 2.09 0.00	48.66 2.30 0.00	80.02 4.55 0.00	94.01 5.60 0.00	48.10 3.18 0.00	42.67 2.91 -5.38	87.48 6.94 9.13	49.57 3.47 0.00	49.84 3.78 0.00	48.79 4.26 0.00	50.94 4.06 0.00	47.16 3.88 0.00	53.67 4.29 0.00	49.36 3.87 0.00	56.23 4.79 0.00	44.74 3.67 0.00	45.34 3.34 0.00	46.24 3.41 0.04	35.05 2.78 0.24	43.69 2.85 0.00
ASTORIA_GT_10 24110	32.54 1.59 0.00	46.47 2.13 0.00	49.68 2.09 0.00	52.24 2.08 0.00	51.06 2.09 0.00	48.66 2.30 0.00	80.02 4.55 0.00	94.01 5.60 0.00	48.10 3.18 0.00	42.67 2.91 -5.38	87.48 6.94 9.13	49.57 3.47 0.00	49.84 3.78 0.00	48.79 4.26 0.00	50.94 4.06 0.00	47.16 3.88 0.00	53.67 4.29 0.00	49.36 3.87 0.00	56.23 4.79 0.00	44.74 3.67 0.00	45.34 3.34 0.00	46.24 3.41 0.04	35.05 2.78 0.24	43.69 2.85 0.00
ASTORIA_GT_11 24225	32.54 1.59 0.00	46.47 2.13 0.00	49.68 2.09 0.00	52.24 2.08 0.00	51.06 2.09 0.00	48.66 2.30 0.00	80.02 4.55 0.00	94.01 5.60 0.00	48.10 3.18 0.00	42.67 2.91 -5.38	87.48 6.94 9.13	49.57 3.47 0.00	49.84 3.78 0.00	48.79 4.26 0.00	50.94 4.06 0.00	47.16 3.88 0.00	53.67 4.29 0.00	49.36 3.87 0.00	56.23 4.79 0.00	44.74 3.67 0.00	45.34 3.34 0.00	46.24 3.41 0.04	35.05 2.78 0.24	43.69 2.85 0.00
ASTORIA_GT_12 24226	32.54 1.59 0.00	46.47 2.13 0.00	49.68 2.09 0.00	52.24 2.08 0.00	51.06 2.09 0.00	48.66 2.30 0.00	80.02 4.55 0.00	94.01 5.60 0.00	48.10 3.18 0.00	42.67 2.91 -5.38	87.48 6.94 9.13	49.57 3.47 0.00	49.84 3.78 0.00	48.79 4.26 0.00	50.94 4.06 0.00	47.16 3.88 0.00	53.67 4.29 0.00	49.36 3.87 0.00	56.23 4.79 0.00	44.74 3.67 0.00	45.34 3.34 0.00	46.24 3.41 0.04	35.05 2.78 0.24	43.69 2.85 0.00
ASTORIA_GT_13 24227	32.54 1.59 0.00	46.47 2.13 0.00	49.68 2.09 0.00	52.24 2.08 0.00	51.06 2.09 0.00	48.66 2.30 0.00	80.02 4.55 0.00	94.01 5.60 0.00	48.10 3.18 0.00	42.67 2.91 -5.38	87.48 6.94 9.13	49.57 3.47 0.00	49.84 3.78 0.00	48.79 4.26 0.00	50.94 4.06 0.00	47.16 3.88 0.00	53.67 4.29 0.00	49.36 3.87 0.00	56.23 4.79 0.00	44.74 3.67 0.00	45.34 3.34 0.00	46.24 3.41 0.04	35.05 2.78 0.24	43.69 2.85 0.00
ASTORIA_GT_5 24106	35.65 1.92 -2.78	46.87 2.54 0.00	50.13 2.54 0.00	52.76 2.60 0.00	51.65 2.67 0.00	49.30 2.94 0.00	81.35 5.88 0.00	96.99 7.28 -1.31	48.92 4.01 0.00	75.11 3.60 -37.14	89.31 8.77 9.13	50.46 4.36 0.00	50.67 4.61 0.00	49.68 5.15 0.00	51.92 5.04 0.00	48.12 4.84 0.00	54.74 5.36 0.00	50.31 4.81 0.00	118.36 5.92 -60.99	54.79 4.45 -9.27	46.83 4.10 -0.74	59.05 4.17 -12.01	79.70 3.34 -43.85	44.24 3.40 0.00
ASTORIA_GT_7 24107	35.65 1.92 -2.78	46.87 2.54 0.00	50.13 2.54 0.00	52.76 2.60 0.00	51.65 2.67 0.00	49.30 2.94 0.00	81.35 5.88 0.00	96.99 7.28 -1.31	48.92 4.01 0.00	75.11 3.60 -37.14	89.31 8.77 9.13	50.46 4.36 0.00	50.67 4.61 0.00	49.68 5.15 0.00	51.92 5.04 0.00	48.12 4.84 0.00	54.74 5.36 0.00	50.31 4.81 0.00	118.36 5.92 -60.99	54.79 4.45 -9.27	46.83 4.10 -0.74	59.05 4.17 -12.01	79.70 3.34 -43.85	44.24 3.40 0.00
ASTORIA_GT_8 24108	35.65 1.92 -2.78	46.87 2.54 0.00	50.13 2.54 0.00	52.76 2.60 0.00	51.65 2.67 0.00	49.30 2.94 0.00	81.35 5.88 0.00	96.99 7.28 -1.31	48.92 4.01 0.00	75.11 3.60 -37.14	89.31 8.77 9.13	50.46 4.36 0.00	50.67 4.61 0.00	49.68 5.15 0.00	51.92 5.04 0.00	48.12 4.84 0.00	54.74 5.36 0.00	50.31 4.81 0.00	118.36 5.92 -60.99	54.79 4.45 -9.27	46.83 4.10 -0.74	59.05 4.17 -12.01	79.70 3.34 -43.85	44.24 3.40 0.00

ASTORIA_GT_9 24109	32.87 1.92 0.00	46.87 2.54 0.00	50.13 2.54 0.00	52.76 2.60 0.00	51.65 2.67 0.00	49.30 2.94 0.00	81.35 5.88 0.00	95.68 7.28 0.00	48.92 4.01 0.00	38.95 3.60 -0.97	29.08 8.77 69.36	50.46 4.36 0.00	50.67 4.61 0.00	49.68 5.15 0.00	51.92 5.04 0.00	48.12 4.84 0.00	54.74 5.36 0.00	50.31 4.81 0.00	57.36 5.92 0.00	45.52 4.45 0.00	46.09 4.10 0.00	46.67 4.17 0.37	33.13 3.34 2.72	44.24 3.40 0.00
ASTORIA___2 24149	35.72 1.99 -2.78	46.96 2.63 0.00	50.22 2.64 0.00	52.86 2.70 0.00	51.75 2.77 0.00	49.41 3.04 0.00	81.56 6.09 0.00	97.26 7.55 -1.31	49.06 4.15 0.00	75.23 3.71 -37.14	89.90 9.36 9.13	50.62 4.53 0.00	50.83 4.77 0.00	49.83 5.30 0.00	52.09 5.21 0.00	48.27 4.99 0.00	54.91 5.53 0.00	50.47 4.97 0.00	118.54 6.11 -60.99	54.93 4.58 -9.27	46.97 4.24 -0.74	59.18 4.30 -12.01	79.80 3.44 -43.85	44.32 3.49 0.00
ASTORIA___3 23516	35.51 1.77 -2.78	46.66 2.32 0.00	49.92 2.34 0.00	52.56 2.40 0.00	51.49 2.51 0.00	49.16 2.80 0.00	81.09 5.62 0.00	96.64 6.93 -1.31	48.74 3.82 0.00	74.94 3.43 -37.14	88.97 8.43 9.13	50.15 4.06 0.00	50.38 4.32 0.00	49.44 4.91 0.00	51.70 4.82 0.00	47.94 4.66 0.00	54.54 5.16 0.00	50.10 4.61 0.00	118.14 5.71 -60.99	54.57 4.23 -9.27	46.63 3.89 -0.74	58.87 3.99 -12.01	79.55 3.19 -43.85	44.08 3.24 0.00
ASTORIA___4 23517	35.31 1.58 -2.78	46.45 2.11 0.00	49.66 2.07 0.00	52.22 2.06 0.00	51.04 2.06 0.00	48.64 2.27 0.00	79.98 4.51 0.00	95.28 5.56 -1.31	48.07 3.16 0.00	74.42 2.89 -37.15	85.17 6.92 11.42	49.54 3.45 0.00	49.82 3.76 0.00	48.76 4.23 0.00	50.91 4.03 0.00	47.13 3.85 0.00	53.64 4.26 0.00	49.33 3.84 0.00	117.18 4.75 -60.99	53.98 3.64 -9.27	46.05 3.32 -0.74	58.21 3.39 -11.95	78.51 2.76 -43.25	43.67 2.83 0.00
ASTORIA___5 23518	35.59 1.86 -2.78	46.79 2.46 0.00	50.05 2.46 0.00	52.67 2.50 0.00	51.55 2.57 0.00	49.19 2.83 0.00	81.13 5.66 0.00	96.73 7.02 -1.31	48.79 3.88 0.00	75.01 3.48 -37.15	86.85 8.59 11.42	50.31 4.21 0.00	50.53 4.47 0.00	49.52 4.99 0.00	51.76 4.88 0.00	47.96 4.68 0.00	54.57 5.19 0.00	50.15 4.66 0.00	118.17 5.74 -60.99	54.65 4.31 -9.27	46.70 3.97 -0.74	58.87 4.04 -11.95	79.00 3.25 -43.25	44.15 3.31 0.00
ASTRIA 10-13____ 23663	32.54 1.59 0.00	46.47 2.13 0.00	49.68 2.09 0.00	52.24 2.08 0.00	51.06 2.09 0.00	48.66 2.30 0.00	80.02 4.55 0.00	94.01 5.60 0.00	48.10 3.18 0.00	42.67 2.91 -5.38	87.48 6.94 9.13	49.57 3.47 0.00	49.84 3.78 0.00	48.79 4.26 0.00	50.94 4.06 0.00	47.16 3.88 0.00	53.67 4.29 0.00	49.36 3.87 0.00	56.23 4.79 0.00	44.74 3.67 0.00	45.34 3.34 0.00	46.24 3.41 0.04	35.05 2.78 0.24	43.69 2.85 0.00
BARRETT 1-8____GRP4 24034	30.36 1.45 2.04	45.46 1.99 0.87	49.61 2.02 0.00	52.16 2.00 0.00	50.79 1.81 0.00	48.25 1.88 0.00	78.66 3.19 0.00	91.70 3.29 0.00	46.87 1.96 0.00	38.53 2.17 -1.98	83.49 5.34 11.53	49.23 2.46 -0.68	52.64 2.72 -3.86	47.82 3.29 0.00	50.04 3.16 0.00	46.31 3.03 0.00	52.69 3.31 0.00	48.42 2.89 -0.03	59.17 3.92 -3.81	53.56 3.15 -9.33	53.63 2.92 -8.71	58.03 3.15 -12.01	34.45 2.56 0.61	43.40 2.56 0.00
BARRETT 9-12____GRP3 24033	30.36 1.45 2.04	45.46 1.99 0.87	49.61 2.02 0.00	52.16 2.00 0.00	50.79 1.81 0.00	48.25 1.88 0.00	78.66 3.19 0.00	91.70 3.29 0.00	46.87 1.96 0.00	38.52 2.17 -1.97	83.49 5.34 11.53	49.23 2.46 -0.68	52.64 2.72 -3.86	47.82 3.29 0.00	50.04 3.16 0.00	46.31 3.03 0.00	52.69 3.31 0.00	48.42 2.89 -0.03	59.17 3.92 -3.81	53.56 3.15 -9.33	53.63 2.92 -8.71	58.03 3.15 -12.01	34.45 2.56 0.61	43.40 2.56 0.00
BARRETT_IC_1 23704	30.36 1.45 2.04	45.46 1.99 0.87	49.61 2.02 0.00	52.16 2.00 0.00	50.79 1.81 0.00	48.25 1.88 0.00	78.66 3.19 0.00	91.70 3.29 0.00	46.87 1.96 0.00	38.53 2.17 -1.98	83.49 5.34 11.53	49.23 2.46 -0.68	52.64 2.72 -3.86	47.82 3.29 0.00	50.04 3.16 0.00	46.31 3.03 0.00	52.69 3.31 0.00	48.42 2.89 -0.03	59.17 3.92 -3.81	53.56 3.15 -9.33	53.63 2.92 -8.71	58.03 3.15 -12.01	34.45 2.56 0.61	43.40 2.56 0.00
BARRETT_IC_10 23701	30.36 1.45 2.04	45.46 1.99 0.87	49.61 2.02 0.00	52.16 2.00 0.00	50.79 1.81 0.00	48.25 1.88 0.00	78.66 3.19 0.00	91.70 3.29 0.00	46.87 1.96 0.00	38.52 2.17 -1.97	83.49 5.34 11.53	49.23 2.46 -0.68	52.64 2.72 -3.86	47.82 3.29 0.00	50.04 3.16 0.00	46.31 3.03 0.00	52.69 3.31 0.00	48.42 2.89 -0.03	59.17 3.92 -3.81	53.56 3.15 -9.33	53.63 2.92 -8.71	58.03 3.15 -12.01	34.45 2.56 0.61	43.40 2.56 0.00
BARRETT_IC_11 23702	30.36 1.45 2.04	45.46 1.99 0.87	49.61 2.02 0.00	52.16 2.00 0.00	50.79 1.81 0.00	48.25 1.88 0.00	78.66 3.19 0.00	91.70 3.29 0.00	46.87 1.96 0.00	38.53 2.17 -1.98	83.49 5.34 11.53	49.23 2.46 -0.68	52.64 2.72 -3.86	47.82 3.29 0.00	50.04 3.16 0.00	46.31 3.03 0.00	52.69 3.31 0.00	48.42 2.89 -0.03	59.17 3.92 -3.81	53.56 3.15 -9.33	53.63 2.92 -8.71	58.03 3.15 -12.01	34.45 2.56 0.61	43.40 2.56 0.00
BARRETT_IC_12 23703	30.36 1.45 2.04	45.46 1.99 0.87	49.61 2.02 0.00	52.16 2.00 0.00	50.79 1.81 0.00	48.25 1.88 0.00	78.66 3.19 0.00	91.70 3.29 0.00	46.87 1.96 0.00	38.53 2.17 -1.98	83.49 5.34 11.53	49.23 2.46 -0.68	52.64 2.72 -3.86	47.82 3.29 0.00	50.04 3.16 0.00	46.31 3.03 0.00	52.69 3.31 0.00	48.42 2.89 -0.03	59.17 3.92 -3.81	53.56 3.15 -9.33	53.63 2.92 -8.71	58.03 3.15 -12.01	34.45 2.56 0.61	43.40 2.56 0.00
BARRETT_IC_2 23705	30.36 1.45 2.04	45.46 1.99 0.87	49.61 2.02 0.00	52.16 2.00 0.00	50.79 1.81 0.00	48.25 1.88 0.00	78.66 3.19 0.00	91.70 3.29 0.00	46.87 1.96 0.00	38.53 2.17 -1.98	83.49 5.34 11.53	49.23 2.46 -0.68	52.64 2.72 -3.86	47.82 3.29 0.00	50.04 3.16 0.00	46.31 3.03 0.00	52.69 3.31 0.00	48.42 2.89 -0.03	59.17 3.92 -3.81	53.56 3.15 -9.33	53.63 2.92 -8.71	58.03 3.15 -12.01	34.45 2.56 0.61	43.40 2.56 0.00
BARRETT_IC_3 23706	30.36 1.45 2.04	45.46 1.99 0.87	49.61 2.02 0.00	52.16 2.00 0.00	50.79 1.81 0.00	48.25 1.88 0.00	78.66 3.19 0.00	91.70 3.29 0.00	46.87 1.96 0.00	38.53 2.17 -1.98	83.49 5.34 11.53	49.23 2.46 -0.68	52.64 2.72 -3.86	47.82 3.29 0.00	50.04 3.16 0.00	46.31 3.03 0.00	52.69 3.31 0.00	48.42 2.89 -0.03	59.17 3.92 -3.81	53.56 3.15 -9.33	53.63 2.92 -8.71	58.03 3.15 -12.01	34.45 2.56 0.61	43.40 2.56 0.00
BARRETT_IC_4 23707	30.36 1.45 2.04	45.46 1.99 0.87	49.61 2.02 0.00	52.16 2.00 0.00	50.79 1.81 0.00	48.25 1.88 0.00	78.66 3.19 0.00	91.70 3.29 0.00	46.87 1.96 0.00	38.53 2.17 -1.98	83.49 5.34 11.53	49.23 2.46 -0.68	52.64 2.72 -3.86	47.82 3.29 0.00	50.04 3.16 0.00	46.31 3.03 0.00	52.69 3.31 0.00	48.42 2.89 -0.03	59.17 3.92 -3.81	53.56 3.15 -9.33	53.63 2.92 -8.71	58.03 3.15 -12.01	34.45 2.56 0.61	43.40 2.56 0.00
BARRETT_IC_5 23708	30.36 1.45 2.04	45.46 1.99 0.87	49.61 2.02 0.00	52.16 2.00 0.00	50.79 1.81 0.00	48.25 1.88 0.00	78.66 3.19 0.00	91.70 3.29 0.00	46.87 1.96 0.00	38.53 2.17 -1.98	83.49 5.34 11.53	49.23 2.46 -0.68	52.64 2.72 -3.86	47.82 3.29 0.00	50.04 3.16 0.00	46.31 3.03 0.00	52.69 3.31 0.00	48.42 2.89 -0.03	59.17 3.92 -3.81	53.56 3.15 -9.33	53.63 2.92 -8.71	58.03 3.15 -12.01	34.45 2.56 0.61	43.40 2.56 0.00

BARRETT_IC_6 23709	30.36 1.45 2.04	45.46 1.99 0.87	49.61 2.02 0.00	52.16 2.00 0.00	50.79 1.81 0.00	48.25 1.88 0.00	78.66 3.19 0.00	91.70 3.29 0.00	46.87 1.96 0.00	38.53 2.17 -1.98	83.49 5.34 11.53	49.23 2.46 -0.68	52.64 2.72 -3.86	47.82 3.29 0.00	50.04 3.16 0.00	46.31 3.03 0.00	52.69 3.31 0.00	48.42 2.89 -0.03	59.17 3.92 -3.81	53.56 3.15 -9.33	53.63 2.92 -8.71	58.03 3.15 -12.01	34.45 2.56 0.61	43.40 2.56 0.00
BARRETT_IC_7 23710	30.36 1.45 2.04	45.46 1.99 0.87	49.61 2.02 0.00	52.16 2.00 0.00	50.79 1.81 0.00	48.25 1.88 0.00	78.66 3.19 0.00	91.70 3.29 0.00	46.87 1.96 0.00	38.53 2.17 -1.98	83.49 5.34 11.53	49.23 2.46 -0.68	52.64 2.72 -3.86	47.82 3.29 0.00	50.04 3.16 0.00	46.31 3.03 0.00	52.69 3.31 0.00	48.42 2.89 -0.03	59.17 3.92 -3.81	53.56 3.15 -9.33	53.63 2.92 -8.71	58.03 3.15 -12.01	34.45 2.56 0.61	43.40 2.56 0.00
BARRETT_IC_8 23711	30.36 1.45 2.04	45.46 1.99 0.87	49.61 2.02 0.00	52.16 2.00 0.00	50.79 1.81 0.00	48.25 1.88 0.00	78.66 3.19 0.00	91.70 3.29 0.00	46.87 1.96 0.00	38.52 2.17 -1.97	83.49 5.34 11.53	49.23 2.46 -0.68	52.64 2.72 -3.86	47.82 3.29 0.00	50.04 3.16 0.00	46.31 3.03 0.00	52.69 3.31 0.00	48.42 2.89 -0.03	59.17 3.92 -3.81	53.56 3.15 -9.33	53.63 2.92 -8.71	58.03 3.15 -12.01	34.45 2.56 0.61	43.40 2.56 0.00
BARRETT_IC_9 23700	30.36 1.45 2.04	45.46 1.99 0.87	49.61 2.02 0.00	52.16 2.00 0.00	50.79 1.81 0.00	48.25 1.88 0.00	78.66 3.19 0.00	91.70 3.29 0.00	46.87 1.96 0.00	38.52 2.17 -1.97	83.49 5.34 11.53	49.23 2.46 -0.68	52.64 2.72 -3.86	47.82 3.29 0.00	50.04 3.16 0.00	46.31 3.03 0.00	52.69 3.31 0.00	48.42 2.89 -0.03	59.17 3.92 -3.81	53.56 3.15 -9.33	53.63 2.92 -8.71	58.03 3.15 -12.01	34.45 2.56 0.61	43.40 2.56 0.00
BARRETT___1 23545	30.22 1.31 2.04	45.28 1.81 0.87	49.42 1.84 0.00	51.97 1.80 0.00	50.53 1.56 0.00	47.97 1.61 0.00	78.11 2.64 0.00	90.95 2.55 0.00	46.54 1.63 0.00	38.27 1.92 -1.97	85.39 4.94 9.23	48.85 2.08 -0.68	52.22 2.30 -3.86	47.39 2.86 0.00	49.60 2.72 0.00	45.90 2.62 0.00	52.22 2.84 0.00	47.99 2.46 -0.03	58.69 3.44 -3.81	53.22 2.81 -9.33	53.33 2.62 -8.71	57.81 2.88 -12.07	34.90 2.40 0.00	43.27 2.43 0.00
BARRETT___2 23546	30.24 1.33 2.04	45.30 1.83 0.87	49.46 1.88 0.00	52.02 1.86 0.00	50.63 1.65 0.00	48.12 1.75 0.00	78.31 2.84 0.00	91.06 2.66 0.00	46.56 1.65 0.00	38.29 1.95 -1.97	85.44 5.00 9.23	48.96 2.19 -0.68	52.40 2.49 -3.86	47.64 3.11 0.00	49.85 2.97 0.00	46.14 2.86 0.00	52.45 3.07 0.00	48.18 2.65 -0.03	58.92 3.68 -3.81	53.37 2.96 -9.33	53.43 2.73 -8.71	57.92 2.98 -12.07	34.97 2.47 0.00	43.33 2.49 0.00
BEAVER RIVER___HYD 24048	32.69 1.74 0.00	46.88 2.54 0.00	50.29 2.70 0.00	52.98 2.82 0.00	51.70 2.73 0.00	49.09 2.72 0.00	79.61 4.14 0.00	91.49 3.08 0.00	45.84 0.93 0.00	34.59 0.14 -0.08	59.20 0.45 30.93	46.15 0.06 0.00	46.66 0.60 0.00	44.71 0.18 0.00	47.91 1.03 0.00	44.30 1.02 0.00	50.57 1.19 0.00	46.64 1.14 0.00	52.23 0.79 0.00	41.59 0.51 0.00	42.92 0.92 0.00	43.93 1.10 0.04	33.61 0.77 -0.33	42.16 1.32 0.00
BEEBEE_GT_13 23619	32.09 1.14 0.00	45.66 1.32 0.00	49.05 1.47 0.00	51.67 1.51 0.00	50.45 1.47 0.00	48.11 1.75 0.00	78.78 3.31 0.00	91.63 3.22 0.00	47.00 2.09 0.00	36.43 1.49 -0.56	15.83 4.74 78.59	48.27 2.18 0.00	48.03 1.97 0.00	45.87 1.34 0.00	48.92 2.04 0.00	45.14 1.86 0.00	51.45 2.08 0.00	47.45 1.95 0.00	53.53 2.09 0.00	42.94 1.86 0.00	44.18 2.19 0.00	44.38 1.95 0.45	30.11 1.03 3.43	42.08 1.24 0.00
BETHLEHEM___STEEL 23779	28.56 -2.39 0.00	40.64 -3.70 0.00	43.88 -3.71 0.00	46.37 -3.79 0.00	45.19 -3.78 0.00	43.14 -3.22 0.00	69.81 -5.66 0.00	82.62 -5.79 0.00	42.64 -2.27 0.00	33.62 -1.54 -0.77	13.56 -2.77 73.35	44.15 -1.95 0.00	43.95 -2.11 0.00	42.55 -1.98 0.00	44.10 -2.78 0.00	40.58 -2.70 0.00	46.20 -3.18 0.00	42.93 -2.57 0.00	48.59 -2.85 0.00	39.12 -1.95 0.00	39.65 -2.34 0.00	39.87 -2.58 0.41	27.52 -1.85 3.14	38.19 -2.65 0.00
BINGHAMTON___COGEN 23790	30.13 -0.82 0.00	43.27 -1.06 0.00	46.39 -1.19 0.00	48.82 -1.35 0.00	47.82 -1.16 0.00	45.18 -1.18 0.00	73.85 -1.62 0.00	86.54 -1.87 0.00	44.07 -0.84 0.00	35.73 -0.56 -1.91	39.62 -1.76 48.29	45.47 -0.62 0.00	45.49 -0.56 0.00	44.29 -0.24 0.00	46.11 -0.77 0.00	42.53 -0.75 0.00	48.55 -0.83 0.00	44.79 -0.71 0.00	50.70 -0.74 0.00	40.45 -0.63 0.00	41.02 -0.97 0.00	41.80 -0.90 0.17	31.13 -0.58 0.79	40.08 -0.76 0.00
BLACK RIVER___HYD 24047	32.66 1.71 0.00	46.81 2.47 0.00	50.17 2.59 0.00	52.85 2.69 0.00	51.61 2.63 0.00	49.02 2.65 0.00	79.55 4.08 0.00	91.10 2.70 0.00	45.33 0.42 0.00	34.12 -0.47 -0.21	45.31 -1.04 43.33	45.41 -0.68 0.00	46.43 0.38 0.00	44.38 -0.15 0.00	47.54 0.66 0.00	43.95 0.68 0.00	50.17 0.79 0.00	46.28 0.79 0.00	51.71 0.27 0.00	41.12 0.05 0.00	42.48 0.48 0.00	43.55 0.71 0.03	33.76 0.48 -0.78	41.89 1.05 0.00
BLUE_CIRC_CHEM_DRP 24182	33.27 2.33 0.00	47.84 3.50 0.00	51.16 3.57 0.00	53.80 3.63 0.00	52.54 3.56 0.00	49.52 3.15 0.00	80.17 4.70 0.00	93.10 4.69 0.00	46.77 1.86 0.00	42.58 1.30 -6.91	84.76 2.89 7.80	47.75 1.66 0.00	47.85 1.79 0.00	46.06 1.53 0.00	49.28 2.40 0.00	45.61 2.33 0.00	52.02 2.64 0.00	47.80 2.30 0.00	53.84 2.40 0.00	42.70 1.62 0.00	44.01 2.01 0.00	45.11 2.27 0.04	33.96 1.68 0.22	43.03 2.20 0.00
BOC_GAS_DRP 24189	33.41 2.47 0.00	48.04 3.71 0.00	51.41 3.83 0.00	54.07 3.91 0.00	52.81 3.83 0.00	49.80 3.43 0.00	80.80 5.33 0.00	93.81 5.40 0.00	47.08 2.17 0.00	42.78 1.50 -6.91	85.20 3.33 7.80	48.04 1.95 0.00	48.12 2.07 0.00	46.30 1.77 0.00	49.57 2.69 0.00	45.87 2.59 0.00	52.35 2.98 0.00	48.09 2.59 0.00	54.12 2.68 0.00	42.94 1.86 0.00	44.29 2.29 0.00	45.39 2.56 0.04	34.17 1.89 0.22	43.37 2.53 0.00
BOWLINE___1 23526	31.37 0.42 0.00	44.80 0.46 0.00	47.94 0.36 0.00	50.40 0.24 0.00	49.23 0.26 0.00	46.82 0.46 0.00	77.01 1.54 0.00	90.77 2.37 0.00	46.46 1.55 0.00	41.12 1.48 -5.26	83.68 3.23 9.22	47.67 1.58 0.00	47.87 1.81 0.00	46.72 2.19 0.00	48.68 1.80 0.00	44.97 1.69 0.00	51.20 1.82 0.00	47.20 1.70 0.00	53.72 2.28 0.00	42.93 1.86 0.00	43.58 1.58 0.00	44.46 1.63 0.04	33.62 1.35 0.24	42.01 1.17 0.00
BOWLINE___2 23595	31.37 0.42 0.00	44.80 0.46 0.00	47.94 0.36 0.00	50.40 0.24 0.00	49.23 0.26 0.00	46.82 0.46 0.00	77.01 1.54 0.00	90.77 2.36 0.00	46.46 1.55 0.00	41.13 1.48 -5.27	81.40 3.23 11.50	47.67 1.57 0.00	47.86 1.81 0.00	46.72 2.19 0.00	48.68 1.80 0.00	44.97 1.69 0.00	51.19 1.81 0.00	47.20 1.70 0.00	53.72 2.28 0.00	42.93 1.85 0.00	43.58 1.58 0.00	44.41 1.63 0.09	33.02 1.35 0.84	42.01 1.17 0.00
BROOKHAVEN___DRP 24191	47.80 1.41 -15.45	52.79 1.86 -6.59	49.36 1.77 0.00	51.85 1.69 0.00	50.51 1.53 0.00	48.12 1.76 0.00	78.59 3.12 0.00	91.46 3.06 0.00	46.93 2.02 0.00	67.74 2.17 -31.19	86.53 5.26 8.40	49.05 2.28 -0.68	52.40 2.48 -3.86	47.76 3.23 0.00	49.91 3.03 0.00	46.13 2.85 0.00	52.54 3.16 0.00	48.03 2.50 -0.03	58.91 3.67 -3.81	53.47 3.06 -9.33	53.61 2.90 -8.71	58.35 3.33 -12.15	35.11 2.61 0.00	43.35 2.52 0.00

BROOKLYN_NAVY_YARD 23515	32.12 1.17 0.00	45.93 1.59 0.00	49.08 1.50 0.00	51.58 1.41 0.00	50.37 1.39 0.00	47.95 1.59 0.00	78.78 3.31 0.00	92.61 4.20 0.00	47.38 2.47 0.00	42.01 2.25 -5.38	86.04 5.50 9.13	48.63 2.54 0.00	48.90 2.84 0.00	47.84 3.31 0.00	49.96 3.08 0.00	46.21 2.94 0.00	52.64 3.27 0.00	48.45 2.95 0.00	55.16 3.72 0.00	43.96 2.89 0.00	44.54 2.55 0.00	45.45 2.62 0.04	34.52 2.25 0.24	43.12 2.29 0.00
BURROWS___LYONSDAL 23803	31.97 1.02 0.00	45.88 1.54 0.00	49.21 1.62 0.00	51.83 1.67 0.00	50.59 1.61 0.00	47.91 1.55 0.00	77.89 2.42 0.00	90.34 1.93 0.00	45.59 0.68 0.00	34.68 0.32 0.01	67.01 0.96 23.62	46.58 0.48 0.00	46.73 0.67 0.00	44.93 0.40 0.00	47.71 0.83 0.00	44.08 0.80 0.00	50.30 0.92 0.00	46.36 0.87 0.00	52.17 0.73 0.00	41.57 0.50 0.00	42.70 0.70 0.00	43.62 0.81 0.06	32.95 0.57 0.12	41.70 0.86 0.00
CALPINE BETH_PAGE_GT4 24209	43.32 1.36 -11.00	50.87 1.84 -4.70	49.39 1.80 0.00	51.93 1.76 0.00	50.65 1.67 0.00	48.18 1.82 0.00	78.89 3.42 0.00	92.35 3.95 0.00	47.28 2.37 0.00	60.51 2.34 -23.79	86.94 5.88 8.61	49.43 2.66 -0.68	52.81 2.90 -3.86	47.93 3.40 0.00	50.08 3.20 0.00	46.31 3.03 0.00	52.71 3.33 0.00	48.46 2.93 -0.03	59.19 3.95 -3.81	53.59 3.18 -9.33	53.63 2.92 -8.71	56.88 3.11 -10.90	34.95 2.45 0.00	43.27 2.43 0.00
CALSPAN___DRP 24200	28.56 -2.39 0.00	40.64 -3.70 0.00	43.88 -3.71 0.00	46.37 -3.79 0.00	45.19 -3.78 0.00	43.14 -3.22 0.00	69.81 -5.66 0.00	82.62 -5.79 0.00	42.64 -2.27 0.00	33.62 -1.54 -0.77	13.56 -2.77 73.35	44.15 -1.95 0.00	43.95 -2.11 0.00	42.55 -1.98 0.00	44.10 -2.78 0.00	40.58 -2.70 0.00	46.20 -3.18 0.00	42.93 -2.57 0.00	48.59 -2.85 0.00	39.12 -1.95 0.00	39.65 -2.34 0.00	39.87 -2.58 0.41	27.52 -1.85 3.14	38.19 -2.65 0.00
CARR STREET_E__SYR 24060	30.54 -0.41 0.00	43.69 -0.65 0.00	46.88 -0.70 0.00	49.42 -0.74 0.00	48.27 -0.70 0.00	45.69 -0.67 0.00	74.26 -1.21 0.00	86.85 -1.56 0.00	44.15 -0.76 0.00	34.32 -0.57 -0.51	19.53 -0.90 69.24	45.62 -0.47 0.00	45.51 -0.54 0.00	43.89 -0.65 0.00	46.22 -0.66 0.00	42.66 -0.62 0.00	48.64 -0.73 0.00	44.87 -0.63 0.00	50.65 -0.79 0.00	40.43 -0.64 0.00	41.34 -0.66 0.00	41.97 -0.68 0.22	31.08 -0.53 0.90	40.36 -0.48 0.00
CARTHAGE___PAPER 23857	32.66 1.71 0.00	46.81 2.47 0.00	50.17 2.59 0.00	52.85 2.69 0.00	51.61 2.63 0.00	49.02 2.65 0.00	79.55 4.08 0.00	91.10 2.70 0.00	45.33 0.42 0.00	34.08 -0.47 -0.17	48.65 -1.04 39.98	45.41 -0.68 0.00	46.43 0.38 0.00	44.38 -0.15 0.00	47.54 0.66 0.00	43.95 0.68 0.00	50.17 0.79 0.00	46.28 0.79 0.00	51.71 0.27 0.00	41.12 0.05 0.00	42.48 0.48 0.00	43.55 0.71 0.03	33.64 0.48 -0.66	41.89 1.05 0.00
CE_DUNWOOD___DRP 24194	31.88 0.93 0.00	45.56 1.22 0.00	48.72 1.13 0.00	51.24 1.08 0.00	50.05 1.07 0.00	47.61 1.24 0.00	78.20 2.73 0.00	91.95 3.55 0.00	47.01 2.10 0.00	41.72 1.97 -5.38	85.28 4.75 9.14	48.36 2.26 0.00	48.57 2.51 0.00	47.44 2.91 0.00	49.55 2.67 0.00	45.81 2.53 0.00	52.18 2.80 0.00	48.03 2.53 0.00	54.68 3.24 0.00	43.61 2.54 0.00	44.25 2.25 0.00	45.16 2.33 0.04	34.17 1.91 0.24	42.70 1.87 0.00
CE_MILLWOOD___DRP 24193	31.72 0.77 0.00	45.35 1.01 0.00	48.50 0.91 0.00	51.01 0.85 0.00	49.83 0.85 0.00	47.38 1.02 0.00	77.81 2.34 0.00	91.52 3.12 0.00	46.77 1.86 0.00	41.53 1.76 -5.39	84.58 4.04 9.13	48.09 1.99 0.00	48.29 2.23 0.00	47.15 2.62 0.00	49.24 2.36 0.00	45.51 2.23 0.00	51.85 2.47 0.00	47.73 2.24 0.00	54.32 2.88 0.00	43.34 2.26 0.00	43.99 1.99 0.00	44.89 2.06 0.04	33.97 1.70 0.24	42.44 1.60 0.00
CE_NYC2_DRP 24202	32.51 1.56 0.00	46.43 2.09 0.00	49.64 2.05 0.00	52.20 2.04 0.00	51.02 2.04 0.00	48.61 2.24 0.00	79.91 4.44 0.00	93.86 5.46 0.00	48.02 3.11 0.00	42.62 2.85 -5.39	85.10 6.85 11.42	49.48 3.39 0.00	49.76 3.71 0.00	48.71 4.18 0.00	50.85 3.97 0.00	47.07 3.79 0.00	53.58 4.20 0.00	49.28 3.78 0.00	56.13 4.69 0.00	44.67 3.60 0.00	45.27 3.28 0.00	46.12 3.34 0.09	34.40 2.73 0.84	43.64 2.81 0.00
CE_NYC_DRP 24195	32.22 1.27 0.00	46.06 1.72 0.00	49.24 1.65 0.00	51.77 1.61 0.00	50.56 1.59 0.00	48.13 1.77 0.00	79.09 3.63 0.00	92.94 4.54 0.00	47.56 2.64 0.00	42.19 2.43 -5.38	86.37 5.83 9.13	48.95 2.86 0.00	49.22 3.16 0.00	48.13 3.60 0.00	50.25 3.37 0.00	46.49 3.21 0.00	52.96 3.58 0.00	48.73 3.23 0.00	55.47 4.03 0.00	44.19 3.12 0.00	44.79 2.80 0.00	45.71 2.88 0.04	34.64 2.37 0.24	43.24 2.40 0.00
CH_MIDHUDSON___DRP 24192	31.46 0.51 0.00	45.07 0.74 0.00	48.22 0.64 0.00	50.75 0.59 0.00	49.57 0.60 0.00	46.97 0.61 0.00	76.86 1.39 0.00	90.46 2.06 0.00	46.06 1.14 0.00	41.05 1.06 -5.61	83.19 2.48 8.96	47.29 1.20 0.00	47.42 1.36 0.00	46.16 1.63 0.00	48.37 1.49 0.00	44.66 1.38 0.00	50.94 1.56 0.00	46.88 1.39 0.00	53.25 1.81 0.00	42.47 1.39 0.00	43.22 1.23 0.00	44.16 1.33 0.04	33.38 1.11 0.24	41.81 0.97 0.00
CH_MISC_IPPS 23765	31.42 0.47 0.00	44.97 0.63 0.00	48.10 0.51 0.00	50.62 0.45 0.00	49.46 0.48 0.00	46.92 0.56 0.00	76.98 1.51 0.00	90.67 2.26 0.00	46.20 1.29 0.00	41.02 1.20 -5.44	83.23 2.64 9.08	47.43 1.34 0.00	47.57 1.51 0.00	46.33 1.80 0.00	48.51 1.63 0.00	44.78 1.50 0.00	51.07 1.69 0.00	47.03 1.53 0.00	53.47 2.03 0.00	42.65 1.58 0.00	43.41 1.42 0.00	44.38 1.55 0.04	33.56 1.29 0.24	41.87 1.04 0.00
CH_RES_BVR_FALLS 23983	31.02 0.07 0.00	44.45 0.12 0.00	47.74 0.15 0.00	50.34 0.18 0.00	49.13 0.16 0.00	46.53 0.17 0.00	75.74 0.27 0.00	88.66 0.25 0.00	45.01 0.10 0.00	34.10 0.05 0.32	84.52 0.01 5.16	46.08 -0.01 0.00	46.04 -0.02 0.00	44.49 -0.04 0.00	46.88 0.00 0.00	43.28 0.00 0.00	49.40 0.02 0.00	45.52 0.02 0.00	51.43 0.00 0.00	41.09 0.02 0.00	42.05 0.06 0.00	42.90 0.05 0.02	32.39 0.03 0.14	40.87 0.04 0.00
CH_RES_NIAGARA 23895	28.42 -2.53 0.00	40.26 -4.08 0.00	43.57 -4.01 0.00	46.07 -4.09 0.00	44.90 -4.08 0.00	42.96 -3.40 0.00	69.08 -6.39 0.00	81.76 -6.64 0.00	42.41 -2.50 0.00	33.38 -1.71 -0.71	11.17 -3.11 75.39	43.80 -2.30 0.00	43.56 -2.50 0.00	42.03 -2.50 0.00	43.62 -3.26 0.00	40.16 -3.12 0.00	45.65 -3.73 0.00	42.52 -2.97 0.00	47.96 -3.48 0.00	38.67 -2.41 0.00	39.25 -2.74 0.00	39.50 -2.95 0.43	27.19 -2.02 3.30	37.99 -2.85 0.00
CH_RES_SYRACUSE 23985	30.13 -0.82 0.00	43.06 -1.27 0.00	46.25 -1.34 0.00	48.75 -1.41 0.00	47.62 -1.36 0.00	45.08 -1.28 0.00	73.25 -2.22 0.00	85.79 -2.61 0.00	43.69 -1.22 0.00	34.08 -0.90 -0.59	16.04 -1.71 71.92	45.18 -0.91 0.00	45.07 -0.99 0.00	43.48 -1.05 0.00	45.73 -1.15 0.00	42.19 -1.09 0.00	48.10 -1.27 0.00	44.38 -1.11 0.00	50.12 -1.32 0.00	40.05 -1.02 0.00	40.90 -1.09 0.00	41.60 -1.14 0.13	31.95 -0.88 -0.33	39.88 -0.96 0.00
CORNELL____ 23752	29.85 -1.10 0.00	42.14 -2.20 0.00	45.07 -2.51 0.00	47.56 -2.60 0.00	46.37 -2.60 0.00	44.34 -2.03 0.00	73.29 -2.18 0.00	86.66 -1.74 0.00	44.17 -0.74 0.00	34.97 -0.48 -1.06	31.99 0.18 57.86	45.86 -0.24 0.00	45.50 -0.56 0.00	43.96 -0.57 0.00	46.12 -0.76 0.00	42.47 -0.81 0.00	48.42 -0.95 0.00	44.70 -0.80 0.00	51.02 -0.42 0.00	40.94 -0.14 0.00	41.75 -0.24 0.00	41.92 -0.71 0.24	30.16 -0.88 1.46	39.24 -1.59 0.00

COXSACKIE___GT 23611	32.68 1.73 0.00	46.79 2.45 0.00	50.04 2.46 0.00	52.66 2.50 0.00	51.46 2.49 0.00	48.87 2.50 0.00	80.37 4.90 0.00	94.84 6.43 0.00	48.35 3.44 0.00	42.75 2.82 -5.55	87.74 7.09 9.02	49.67 3.58 0.00	49.69 3.63 0.00	48.41 3.88 0.00	50.71 3.83 0.00	46.79 3.52 0.00	53.40 4.02 0.00	49.23 3.74 0.00	56.06 4.62 0.00	44.72 3.65 0.00	45.47 3.47 0.00	46.31 3.48 0.04	34.84 2.57 0.24	43.51 2.67 0.00
CRESCENT___HYD 24018	34.12 3.17 0.00	48.98 4.65 0.00	52.48 4.89 0.00	55.18 5.02 0.00	53.86 4.89 0.00	50.80 4.43 0.00	82.51 7.04 0.00	96.04 7.64 0.00	48.10 3.19 0.00	43.46 2.18 -6.90	86.97 5.13 7.83	48.77 2.68 0.00	48.89 2.83 0.00	47.03 2.50 0.00	50.39 3.51 0.00	46.57 3.29 0.00	53.43 4.05 0.00	48.89 3.40 0.00	55.13 3.69 0.00	43.88 2.81 0.00	45.28 3.29 0.00	46.31 3.47 0.04	34.80 2.52 0.22	44.11 3.27 0.00
CRUCIBLE_METL_DRP 24180	30.13 -0.82 0.00	43.06 -1.27 0.00	46.25 -1.34 0.00	48.75 -1.41 0.00	47.62 -1.36 0.00	45.08 -1.28 0.00	73.25 -2.22 0.00	85.79 -2.61 0.00	43.69 -1.22 0.00	34.08 -0.90 -0.59	16.04 -1.71 71.92	45.18 -0.91 0.00	45.07 -0.99 0.00	43.48 -1.05 0.00	45.73 -1.15 0.00	42.19 -1.09 0.00	48.10 -1.27 0.00	44.38 -1.11 0.00	50.12 -1.32 0.00	40.05 -1.02 0.00	40.90 -1.09 0.00	41.60 -1.14 0.13	31.95 -0.88 -0.33	39.88 -0.96 0.00
CSC___481_PGEN 24222	47.75 1.36 -15.44	52.72 1.80 -6.59	49.29 1.70 0.00	51.78 1.62 0.00	50.43 1.46 0.00	48.06 1.70 0.00	78.50 3.03 0.00	91.34 2.94 0.00	46.82 1.91 0.00	67.63 2.06 -31.19	84.11 5.15 10.71	48.94 2.17 -0.68	52.30 2.38 -3.86	47.66 3.12 0.00	49.80 2.92 0.00	46.03 2.75 0.00	52.42 3.05 0.00	47.87 2.34 -0.03	58.74 3.49 -3.81	53.33 2.92 -9.33	53.49 2.79 -8.71	58.20 3.23 -12.10	34.45 2.56 0.61	43.31 2.47 0.00
DANSKAMMER___1 23586	31.05 0.10 0.00	44.43 0.09 0.00	47.52 -0.07 0.00	50.00 -0.17 0.00	48.85 -0.13 0.00	46.35 -0.01 0.00	76.05 0.58 0.00	89.55 1.14 0.00	45.64 0.73 0.00	40.61 0.77 -5.46	79.71 1.61 11.57	46.87 0.77 0.00	47.01 0.95 0.00	45.79 1.26 0.00	47.93 1.05 0.00	44.25 0.97 0.00	50.44 1.07 0.00	46.46 0.96 0.00	52.81 1.37 0.00	42.11 1.04 0.00	42.90 0.90 0.00	43.86 1.10 0.10	32.56 1.00 0.95	41.46 0.62 0.00
DANSKAMMER___2 23589	31.05 0.10 0.00	44.43 0.09 0.00	47.52 -0.07 0.00	50.00 -0.17 0.00	48.85 -0.13 0.00	46.35 -0.01 0.00	76.05 0.58 0.00	89.55 1.14 0.00	45.64 0.73 0.00	40.61 0.77 -5.46	79.71 1.61 11.57	46.87 0.77 0.00	47.01 0.95 0.00	45.79 1.26 0.00	47.93 1.05 0.00	44.25 0.97 0.00	50.44 1.07 0.00	46.46 0.96 0.00	52.81 1.37 0.00	42.11 1.04 0.00	42.90 0.90 0.00	43.86 1.10 0.10	32.56 1.00 0.95	41.46 0.62 0.00
DANSKAMMER___3 23590	31.05 0.10 0.00	44.43 0.09 0.00	47.52 -0.07 0.00	50.00 -0.17 0.00	48.85 -0.13 0.00	46.35 -0.01 0.00	76.05 0.58 0.00	89.55 1.14 0.00	45.64 0.73 0.00	40.60 0.77 -5.44	82.20 1.61 9.08	46.87 0.77 0.00	47.01 0.95 0.00	45.79 1.26 0.00	47.93 1.05 0.00	44.25 0.97 0.00	50.44 1.07 0.00	46.46 0.96 0.00	52.81 1.37 0.00	42.11 1.04 0.00	42.90 0.90 0.00	43.93 1.10 0.04	33.27 1.00 0.24	41.46 0.62 0.00
DANSKAMMER___4 23591	31.05 0.10 0.00	44.43 0.09 0.00	47.52 -0.07 0.00	50.00 -0.17 0.00	48.85 -0.13 0.00	46.35 -0.01 0.00	76.05 0.58 0.00	89.55 1.14 0.00	45.64 0.73 0.00	40.60 0.77 -5.44	82.20 1.61 9.08	46.87 0.77 0.00	47.01 0.95 0.00	45.79 1.26 0.00	47.93 1.05 0.00	44.25 0.97 0.00	50.44 1.07 0.00	46.46 0.96 0.00	52.81 1.37 0.00	42.11 1.04 0.00	42.90 0.90 0.00	43.93 1.10 0.04	33.27 1.00 0.24	41.46 0.62 0.00
DANSKAMMER___DIESEL 23592	31.05 0.10 0.00	44.43 0.09 0.00	47.52 -0.07 0.00	50.00 -0.17 0.00	48.85 -0.13 0.00	46.35 -0.01 0.00	76.05 0.58 0.00	89.55 1.14 0.00	45.64 0.73 0.00	40.60 0.77 -5.44	82.20 1.61 9.08	46.87 0.77 0.00	47.01 0.95 0.00	45.79 1.26 0.00	47.93 1.05 0.00	44.25 0.97 0.00	50.44 1.07 0.00	46.46 0.96 0.00	52.81 1.37 0.00	42.11 1.04 0.00	42.90 0.90 0.00	43.93 1.10 0.04	33.27 1.00 0.24	41.46 0.62 0.00
DASHVILLE___HYD 23610	31.19 0.24 0.00	44.67 0.33 0.00	47.80 0.21 0.00	50.30 0.14 0.00	49.14 0.16 0.00	46.57 0.21 0.00	76.23 0.76 0.00	89.64 1.24 0.00	45.62 0.71 0.00	40.53 0.73 -5.43	82.16 1.59 9.10	46.85 0.75 0.00	46.97 0.91 0.00	45.75 1.22 0.00	47.87 0.99 0.00	44.17 0.89 0.00	50.34 0.97 0.00	46.35 0.85 0.00	52.64 1.20 0.00	41.97 0.89 0.00	42.72 0.73 0.00	43.68 0.85 0.04	33.05 0.78 0.24	41.38 0.54 0.00
DOGLEVILLE___HYD 23807	31.44 0.49 0.00	45.11 0.77 0.00	48.28 0.69 0.00	50.78 0.62 0.00	49.71 0.73 0.00	47.02 0.66 0.00	76.96 1.49 0.00	90.94 2.54 0.00	46.45 1.53 0.00	35.53 1.36 0.20	83.38 3.06 9.35	47.62 1.53 0.00	47.74 1.68 0.00	46.46 1.93 0.00	48.41 1.53 0.00	44.69 1.41 0.00	51.16 1.78 0.00	47.03 1.53 0.00	53.58 2.14 0.00	42.67 1.60 0.00	43.42 1.43 0.00	44.23 1.40 0.04	33.29 1.03 0.24	41.48 0.64 0.00
DUNKIRK___1 23563	27.01 -3.94 0.00	38.78 -5.55 0.00	41.85 -5.74 0.00	44.30 -5.86 0.00	43.17 -5.81 0.00	41.06 -5.30 0.00	66.64 -8.83 0.00	78.70 -9.70 0.00	40.40 -4.51 0.00	31.89 -3.30 -0.81	9.16 -7.70 72.81	41.85 -4.25 0.00	41.71 -4.35 0.00	40.61 -3.92 0.00	41.94 -4.94 0.00	38.57 -4.71 0.00	43.99 -5.39 0.00	40.76 -4.73 0.00	46.24 -5.20 0.00	37.18 -3.90 0.00	37.59 -4.41 0.00	37.85 -4.62 0.40	26.02 -3.42 3.06	36.57 -4.27 0.00
DUNKIRK___2 23564	27.01 -3.94 0.00	38.78 -5.55 0.00	41.85 -5.74 0.00	44.30 -5.86 0.00	43.17 -5.81 0.00	41.06 -5.30 0.00	66.64 -8.83 0.00	78.70 -9.70 0.00	40.40 -4.51 0.00	31.89 -3.30 -0.81	9.16 -7.70 72.81	41.85 -4.25 0.00	41.71 -4.35 0.00	40.61 -3.92 0.00	41.94 -4.94 0.00	38.57 -4.71 0.00	43.99 -5.39 0.00	40.76 -4.73 0.00	46.24 -5.20 0.00	37.18 -3.90 0.00	37.59 -4.41 0.00	37.85 -4.62 0.40	26.02 -3.42 3.06	36.57 -4.27 0.00
DUNKIRK___3 23565	27.41 -3.54 0.00	39.27 -5.07 0.00	42.38 -5.20 0.00	44.85 -5.31 0.00	43.71 -5.27 0.00	41.60 -4.77 0.00	67.45 -8.02 0.00	79.68 -8.73 0.00	40.95 -3.96 0.00	32.33 -2.87 -0.81	12.81 -6.43 70.43	42.42 -3.68 0.00	42.27 -3.79 0.00	41.09 -3.44 0.00	42.49 -4.39 0.00	39.08 -4.20 0.00	44.56 -4.82 0.00	41.31 -4.19 0.00	46.84 -4.60 0.00	37.66 -3.41 0.00	38.11 -3.89 0.00	38.42 -4.10 0.35	27.02 -3.02 2.47	36.98 -3.86 0.00
DUNKIRK___4 23566	27.41 -3.54 0.00	39.27 -5.06 0.00	42.38 -5.20 0.00	44.86 -5.31 0.00	43.71 -5.27 0.00	41.60 -4.76 0.00	67.45 -8.02 0.00	79.68 -8.72 0.00	40.95 -3.96 0.00	32.34 -2.87 -0.82	10.60 -6.43 72.64	42.42 -3.68 0.00	42.27 -3.79 0.00	41.09 -3.44 0.00	42.49 -4.39 0.00	39.08 -4.20 0.00	44.56 -4.82 0.00	41.31 -4.18 0.00	46.84 -4.60 0.00	37.66 -3.41 0.00	38.11 -3.88 0.00	38.37 -4.10 0.40	26.45 -3.02 3.03	36.98 -3.86 0.00
EAST HAMPTON___GT 23717	47.69 1.33 -15.42	52.66 1.75 -6.58	49.23 1.65 0.00	51.72 1.56 0.00	50.38 1.40 0.00	48.00 1.64 0.00	78.41 2.94 0.00	91.24 2.84 0.00	46.77 1.85 0.00	67.55 2.02 -31.15	86.35 5.08 8.41	48.89 2.12 -0.68	52.24 2.33 -3.86	47.60 3.07 0.00	49.75 2.87 0.00	45.98 2.70 0.00	52.37 2.99 0.00	47.82 2.29 -0.03	58.68 3.43 -3.81	53.28 2.87 -9.33	53.44 2.74 -8.71	58.20 3.18 -12.15	35.02 2.52 0.00	43.27 2.43 0.00

EAST RIVER___6 23660	32.27 1.32 0.00	46.14 1.81 0.00	49.33 1.74 0.00	51.86 1.69 0.00	50.65 1.67 0.00	48.21 1.85 0.00	79.19 3.72 0.00	93.05 4.64 0.00	47.63 2.72 0.00	42.25 2.49 -5.38	86.47 5.93 9.13	49.03 2.94 0.00	49.31 3.26 0.00	48.23 3.70 0.00	50.35 3.47 0.00	46.59 3.31 0.00	53.10 3.72 0.00	48.88 3.39 0.00	55.65 4.21 0.00	44.33 3.25 0.00	44.92 2.92 0.00	45.83 3.00 0.04	34.73 2.46 0.24	43.32 2.48 0.00
EAST RIVER___7 23524	32.27 1.32 0.00	46.14 1.81 0.00	49.33 1.74 0.00	51.86 1.69 0.00	50.65 1.67 0.00	48.21 1.85 0.00	79.19 3.72 0.00	93.05 4.64 0.00	47.63 2.72 0.00	42.27 2.49 -5.39	84.19 5.93 11.41	49.03 2.94 0.00	49.31 3.26 0.00	48.23 3.70 0.00	50.35 3.47 0.00	46.59 3.31 0.00	53.10 3.72 0.00	48.88 3.39 0.00	55.65 4.21 0.00	44.33 3.25 0.00	44.92 2.92 0.00	45.78 3.00 0.09	34.13 2.46 0.84	43.32 2.48 0.00
EAST_HAMPTON___DIESEL 23722	47.69 1.33 -15.42	52.66 1.75 -6.58	49.23 1.65 0.00	51.72 1.56 0.00	50.38 1.40 0.00	48.00 1.64 0.00	78.41 2.94 0.00	91.24 2.84 0.00	46.77 1.85 0.00	67.55 2.02 -31.15	86.35 5.08 8.41	48.89 2.12 -0.68	52.24 2.33 -3.86	47.60 3.07 0.00	49.75 2.87 0.00	45.98 2.70 0.00	52.37 2.99 0.00	47.82 2.29 -0.03	58.68 3.43 -3.81	53.28 2.87 -9.33	53.44 2.74 -8.71	58.20 3.18 -12.15	35.02 2.52 0.00	43.27 2.43 0.00
ELEC_TRO_TEK 24086	34.23 1.34 -1.94	46.97 1.81 -0.83	49.35 1.77 0.00	51.89 1.73 0.00	50.62 1.64 0.00	48.15 1.79 0.00	78.90 3.43 0.00	92.44 4.04 0.00	47.31 2.40 0.00	45.35 2.34 -8.63	86.53 5.90 9.04	49.48 2.71 -0.68	52.86 2.95 -3.86	47.96 3.43 0.00	50.11 3.23 0.00	46.33 3.06 0.00	52.75 3.37 0.00	48.52 2.99 -0.03	59.21 3.97 -3.81	53.59 3.18 -9.33	53.63 2.92 -8.71	56.24 3.08 -10.29	34.94 2.44 0.00	43.26 2.42 0.00
E_CANADA_CAP_HY 24051	34.01 3.06 0.00	48.65 4.31 0.00	52.33 4.74 0.00	55.18 5.01 0.00	53.79 4.82 0.00	50.90 4.54 0.00	83.23 7.76 0.00	96.41 8.01 0.00	48.77 3.85 0.00	44.33 2.54 -7.41	87.40 7.02 9.30	49.76 3.67 0.00	49.39 3.33 0.00	46.92 2.39 0.00	50.06 3.18 0.00	46.31 3.03 0.00	52.79 3.41 0.00	48.78 3.28 0.00	54.61 3.17 0.00	43.54 2.47 0.00	45.00 3.00 0.00	45.68 2.94 0.13	33.23 1.88 1.15	43.92 3.08 0.00
E_CANADA_MHWK_HY 24050	31.44 0.49 0.00	45.11 0.77 0.00	48.28 0.69 0.00	50.78 0.62 0.00	49.71 0.73 0.00	47.02 0.66 0.00	76.96 1.49 0.00	90.94 2.54 0.00	46.45 1.53 0.00	35.53 1.36 0.20	83.38 3.06 9.35	47.62 1.53 0.00	47.74 1.68 0.00	46.46 1.93 0.00	48.41 1.53 0.00	44.69 1.41 0.00	51.16 1.78 0.00	47.03 1.53 0.00	53.58 2.14 0.00	42.67 1.60 0.00	43.42 1.43 0.00	44.23 1.40 0.04	33.29 1.03 0.24	41.48 0.64 0.00
E_FISHKILL___LBMP 23776	31.21 0.26 0.00	44.70 0.36 0.00	47.85 0.27 0.00	50.39 0.22 0.00	49.28 0.30 0.00	46.72 0.36 0.00	76.48 1.01 0.00	90.02 1.61 0.00	45.85 0.94 0.00	40.75 0.88 -5.49	82.66 2.05 9.07	47.10 1.01 0.00	47.18 1.13 0.00	45.89 1.36 0.00	48.06 1.17 0.00	44.34 1.06 0.00	50.56 1.18 0.00	46.57 1.08 0.00	52.87 1.43 0.00	42.17 1.10 0.00	42.92 0.93 0.00	43.83 1.00 0.04	33.12 0.85 0.24	41.51 0.67 0.00
FAR ROCKAWAY___4 23548	32.05 1.23 0.13	46.10 1.81 0.05	49.47 1.89 0.00	52.00 1.84 0.00	50.55 1.58 0.00	48.00 1.64 0.00	78.25 2.78 0.00	90.50 2.10 0.00	46.25 1.34 0.00	41.00 1.45 -5.17	84.63 4.10 9.14	48.57 1.80 -0.68	51.95 2.03 -3.86	47.17 2.64 0.00	49.28 2.40 0.00	45.73 2.45 0.00	52.05 2.67 0.00	47.85 2.32 -0.03	58.63 3.39 -3.81	53.26 2.85 -9.33	53.41 2.70 -8.71	56.38 2.94 -10.56	34.97 2.47 0.00	43.25 2.41 0.00
FENNER___WINDPWR 24204	31.66 0.71 0.00	45.37 1.04 0.00	48.67 1.09 0.00	51.26 1.10 0.00	50.12 1.14 0.00	47.50 1.13 0.00	77.29 1.82 0.00	89.96 1.55 0.00	45.52 0.61 0.00	34.94 0.40 -0.15	54.39 1.67 36.95	46.90 0.81 0.00	46.86 0.81 0.00	45.10 0.57 0.00	47.73 0.85 0.00	44.09 0.81 0.00	50.30 0.92 0.00	46.36 0.87 0.00	52.25 0.81 0.00	41.66 0.59 0.00	42.71 0.71 0.00	43.54 0.78 0.12	32.58 0.54 0.47	41.65 0.81 0.00
FIBERTEK___ENERGY 23856	30.13 -0.82 0.00	43.06 -1.27 0.00	46.25 -1.34 0.00	48.75 -1.41 0.00	47.62 -1.36 0.00	45.08 -1.28 0.00	73.25 -2.22 0.00	85.79 -2.61 0.00	43.69 -1.22 0.00	34.08 -0.90 -0.59	16.04 -1.71 71.92	45.18 -0.91 0.00	45.07 -0.99 0.00	43.48 -1.05 0.00	45.73 -1.15 0.00	42.19 -1.09 0.00	48.10 -1.27 0.00	44.38 -1.11 0.00	50.12 -1.32 0.00	40.05 -1.02 0.00	40.90 -1.09 0.00	41.60 -1.14 0.13	31.95 -0.88 -0.33	39.88 -0.96 0.00
FITZPATRICK___ 23598	29.87 -1.08 0.00	42.75 -1.59 0.00	45.90 -1.69 0.00	48.39 -1.77 0.00	47.25 -1.72 0.00	44.64 -1.73 0.00	72.49 -2.98 0.00	85.05 -3.35 0.00	43.29 -1.62 0.00	33.54 -1.20 -0.36	26.06 -2.72 60.89	44.72 -1.37 0.00	44.61 -1.44 0.00	43.14 -1.39 0.00	45.31 -1.57 0.00	41.80 -1.48 0.00	47.66 -1.72 0.00	43.93 -1.57 0.00	49.68 -1.76 0.00	39.67 -1.41 0.00	40.49 -1.50 0.00	39.50 -1.57 1.80	11.03 -1.18 20.29	39.54 -1.30 0.00
FORT ORANGE___ 23900	33.60 2.65 0.00	48.91 4.57 0.00	52.23 4.65 0.00	54.90 4.74 0.00	53.44 4.47 0.00	49.52 3.15 0.00	80.33 4.86 0.00	93.39 4.99 0.00	46.96 2.04 0.00	42.64 1.51 -6.74	84.97 3.26 7.97	47.96 1.87 0.00	48.07 2.01 0.00	46.35 1.82 0.00	49.53 2.65 0.00	45.86 2.58 0.00	52.29 2.91 0.00	48.07 2.57 0.00	54.25 2.81 0.00	43.00 1.92 0.00	44.25 2.25 0.00	45.34 2.51 0.04	34.17 1.89 0.22	43.14 2.30 0.00
FORT_DRUM_COGEN 23780	32.57 1.63 0.00	46.68 2.34 0.00	50.04 2.45 0.00	52.71 2.55 0.00	51.47 2.49 0.00	48.88 2.52 0.00	79.33 3.86 0.00	90.86 2.45 0.00	45.23 0.31 0.00	34.04 -0.54 -0.20	45.67 -1.24 42.76	45.32 -0.77 0.00	46.31 0.25 0.00	44.27 -0.27 0.00	47.42 0.54 0.00	43.85 0.57 0.00	50.04 0.66 0.00	46.17 0.67 0.00	51.58 0.14 0.00	41.02 -0.05 0.00	42.38 0.38 0.00	43.44 0.60 0.03	33.65 0.40 -0.75	41.77 0.93 0.00
FPL_FAR_ROCK_GT1 24212	32.05 1.23 0.13	46.10 1.81 0.05	49.47 1.89 0.00	52.00 1.84 0.00	50.55 1.58 0.00	48.00 1.64 0.00	78.25 2.78 0.00	90.50 2.10 0.00	46.25 1.34 0.00	41.00 1.45 -5.17	84.63 4.10 9.14	48.57 1.80 -0.68	51.95 2.03 -3.86	47.17 2.64 0.00	49.28 2.40 0.00	45.73 2.45 0.00	52.05 2.67 0.00	47.85 2.32 -0.03	58.63 3.39 -3.81	53.26 2.85 -9.33	53.41 2.70 -8.71	56.38 2.94 -10.56	34.97 2.47 0.00	43.25 2.41 0.00
FRANKLIN_FALL_HYD 24054	31.58 0.63 0.00	45.28 0.95 0.00	48.77 1.18 0.00	51.45 1.28 0.00	50.08 1.10 0.00	47.56 1.20 0.00	77.67 2.20 0.00	90.34 1.94 0.00	45.63 0.72 0.00	34.62 0.33 0.09	81.93 0.46 8.21	46.11 0.02 0.00	46.02 -0.04 0.00	44.40 -0.13 0.00	47.27 0.39 0.00	43.67 0.39 0.00	49.87 0.49 0.00	45.95 0.46 0.00	51.77 0.33 0.00	41.36 0.28 0.00	42.50 0.50 0.02	43.40 0.54 0.02	32.86 0.34 -0.02	41.34 0.50 0.00
FULTON COGEN___ 23766	30.49 -0.46 0.00	43.63 -0.71 0.00	46.82 -0.77 0.00	49.35 -0.81 0.00	48.20 -0.78 0.00	45.59 -0.78 0.00	74.04 -1.43 0.00	86.54 -1.87 0.00	43.97 -0.94 0.00	34.14 -0.72 -0.49	16.59 -1.40 71.68	45.43 -0.66 0.00	45.34 -0.71 0.00	43.70 -0.83 0.00	46.03 -0.85 0.00	42.48 -0.80 0.00	48.46 -0.92 0.00	44.65 -0.85 0.00	50.37 -1.07 0.00	40.17 -0.90 0.00	41.10 -0.90 0.00	42.02 -0.90 -0.05	34.32 -0.69 -2.51	40.16 -0.68 0.00

G.F.CEMENT___DRP 24184	35.57 4.62 0.00	50.92 6.58 0.00	54.50 6.92 0.00	57.38 7.22 0.00	56.02 7.05 0.00	53.10 6.74 0.00	87.12 11.65 0.00	101.82 13.42 0.00	50.84 5.92 0.00	45.12 3.76 -6.98	90.87 8.98 7.79	50.40 4.30 0.00	50.69 4.63 0.00	48.69 4.16 0.00	51.86 4.98 0.00	47.60 4.32 0.00	55.64 6.26 0.00	50.19 4.69 0.00	57.10 5.66 0.00	46.09 5.02 0.00	47.54 5.54 0.00	48.31 5.47 0.04	36.15 3.88 0.23	45.70 4.86 0.00
GARDENVILLE___LBMP 24039	28.93 -2.02 0.00	41.08 -3.26 0.00	44.38 -3.20 0.00	46.85 -3.31 0.00	45.74 -3.23 0.00	43.63 -2.73 0.00	70.39 -5.08 0.00	83.34 -5.06 0.00	43.06 -1.85 0.00	33.89 -1.27 -0.78	13.94 -2.41 73.32	44.28 -1.81 0.00	44.04 -2.02 0.00	42.50 -2.03 0.00	44.26 -2.62 0.00	40.80 -2.48 0.00	46.41 -2.97 0.00	43.22 -2.28 0.00	48.65 -2.79 0.00	39.16 -1.92 0.00	39.71 -2.28 0.00	40.07 -2.39 0.41	27.76 -1.62 3.13	38.66 -2.18 0.00
GENERAL___MILLS 23808	28.56 -2.39 0.00	40.64 -3.70 0.00	43.88 -3.71 0.00	46.37 -3.79 0.00	45.19 -3.78 0.00	43.14 -3.22 0.00	69.81 -5.66 0.00	82.62 -5.79 0.00	42.64 -2.27 0.00	33.62 -1.54 -0.77	13.56 -2.77 73.35	44.15 -1.95 0.00	43.95 -2.11 0.00	42.55 -1.98 0.00	44.10 -2.78 0.00	40.58 -2.70 0.00	46.20 -3.18 0.00	42.93 -2.57 0.00	48.59 -2.85 0.00	39.12 -1.95 0.00	39.65 -2.34 0.00	39.87 -2.58 0.41	27.52 -1.85 3.14	38.19 -2.65 0.00
GE_PLASTICS___DRP 24183	33.11 2.16 0.00	47.60 3.26 0.00	50.93 3.34 0.00	53.56 3.40 0.00	52.32 3.34 0.00	49.33 2.97 0.00	80.07 4.61 0.00	92.99 4.58 0.00	46.67 1.76 0.00	42.46 1.18 -6.90	84.31 2.46 7.81	47.61 1.52 0.00	47.69 1.63 0.00	45.87 1.34 0.00	49.13 2.25 0.00	45.46 2.18 0.00	51.90 2.52 0.00	47.67 2.18 0.00	53.66 2.22 0.00	42.57 1.50 0.00	43.91 1.91 0.00	45.00 2.16 0.04	33.86 1.58 0.22	42.96 2.12 0.00
GILBOA___1 23756	33.52 2.57 0.00	48.34 4.00 0.00	51.69 4.11 0.00	54.35 4.19 0.00	53.07 4.09 0.00	49.90 3.54 0.00	80.94 5.47 0.00	93.98 5.58 0.00	47.14 2.23 0.00	41.23 1.51 -5.34	81.48 3.26 11.46	48.19 2.10 0.00	48.32 2.26 0.00	46.52 1.99 0.00	49.75 2.87 0.00	46.04 2.76 0.00	52.50 3.12 0.00	48.16 2.67 0.00	54.23 2.79 0.00	42.94 1.86 0.00	44.31 2.31 0.00	45.43 2.68 0.12	33.47 2.00 1.04	43.45 2.61 0.00
GILBOA___2 23757	33.52 2.57 0.00	48.34 4.00 0.00	51.69 4.11 0.00	54.35 4.19 0.00	53.07 4.09 0.00	49.90 3.54 0.00	80.94 5.47 0.00	93.98 5.58 0.00	47.14 2.23 0.00	41.23 1.51 -5.34	78.89 3.26 14.05	48.19 2.10 0.00	48.32 2.26 0.00	46.52 1.99 0.00	49.75 2.87 0.00	46.04 2.76 0.00	52.50 3.12 0.00	48.16 2.67 0.00	54.23 2.79 0.00	42.94 1.86 0.00	44.31 2.31 0.00	45.43 2.68 0.12	33.47 2.00 1.04	43.45 2.61 0.00
GILBOA___3 23758	33.52 2.57 0.00	48.34 4.00 0.00	51.69 4.11 0.00	54.35 4.19 0.00	53.07 4.09 0.00	49.90 3.54 0.00	80.94 5.47 0.00	93.98 5.58 0.00	47.14 2.23 0.00	41.22 1.51 -5.33	81.48 3.26 11.46	48.19 2.10 0.00	48.32 2.26 0.00	46.52 1.99 0.00	49.75 2.87 0.00	46.04 2.76 0.00	52.50 3.12 0.00	48.16 2.67 0.00	54.23 2.79 0.00	42.94 1.86 0.00	44.31 2.31 0.00	45.43 2.68 0.12	33.47 2.00 1.04	43.45 2.61 0.00
GILBOA___4 23759	33.52 2.57 0.00	48.34 4.00 0.00	51.69 4.11 0.00	54.35 4.19 0.00	53.07 4.09 0.00	49.90 3.54 0.00	80.94 5.47 0.00	93.98 5.58 0.00	47.14 2.23 0.00	41.23 1.51 -5.34	78.89 3.26 14.05	48.19 2.10 0.00	48.32 2.26 0.00	46.52 1.99 0.00	49.75 2.87 0.00	46.04 2.76 0.00	52.50 3.12 0.00	48.16 2.67 0.00	54.23 2.79 0.00	42.94 1.86 0.00	44.31 2.31 0.00	45.43 2.68 0.12	33.47 2.00 1.04	43.45 2.61 0.00
GILBOA____ 23599	33.52 2.57 0.00	48.34 4.00 0.00	51.69 4.11 0.00	54.35 4.19 0.00	53.07 4.09 0.00	49.90 3.54 0.00	80.94 5.47 0.00	93.98 5.58 0.00	47.14 2.23 0.00	41.22 1.51 -5.33	81.48 3.26 11.46	48.19 2.10 0.00	48.32 2.26 0.00	46.52 1.99 0.00	49.75 2.87 0.00	46.04 2.76 0.00	52.50 3.12 0.00	48.16 2.67 0.00	54.23 2.79 0.00	42.94 1.86 0.00	44.31 2.31 0.00	45.50 2.68 0.05	34.24 2.00 0.27	43.45 2.61 0.00
GINNA____ 23603	30.65 -0.30 0.00	43.69 -0.64 0.00	46.93 -0.66 0.00	49.45 -0.71 0.00	48.26 -0.71 0.00	45.82 -0.55 0.00	74.65 -0.81 0.00	86.99 -1.41 0.00	44.12 -0.79 0.00	34.15 -0.78 -0.55	9.52 -1.46 78.69	45.22 -0.87 0.00	45.04 -1.02 0.00	43.02 -1.51 0.00	45.99 -0.89 0.00	42.49 -0.78 0.00	48.46 -0.92 0.00	44.64 -0.85 0.00	50.21 -1.23 0.00	40.15 -0.93 0.00	41.38 -0.62 0.00	41.68 -0.75 0.45	28.22 -0.82 3.46	40.01 -0.83 0.00
GLEN PARK____ 23778	32.89 1.94 0.00	47.12 2.78 0.00	50.49 2.91 0.00	53.18 3.02 0.00	51.94 2.97 0.00	49.34 2.98 0.00	80.09 4.62 0.00	91.70 3.29 0.00	45.70 0.79 0.00	34.48 -0.13 -0.24	43.16 -0.10 46.41	45.97 -0.12 0.00	46.85 0.79 0.00	44.70 0.17 0.00	47.86 0.98 0.00	44.25 0.98 0.00	50.52 1.14 0.00	46.61 1.11 0.00	52.03 0.59 0.00	41.36 0.28 0.00	42.73 0.74 0.00	43.82 0.98 0.03	34.09 0.69 -0.90	42.17 1.33 0.00
GLENWOOD_IC_1_G5 23712	37.42 1.60 -4.88	48.60 2.19 -2.08	49.74 2.15 0.00	52.32 2.16 0.00	51.09 2.11 0.00	48.53 2.17 0.00	79.55 4.08 0.00	93.36 4.96 0.00	47.79 2.88 0.00	50.74 2.81 -13.55	87.74 6.97 8.90	50.04 3.27 -0.68	53.48 3.56 -3.86	48.49 3.96 0.00	50.59 3.71 0.00	46.84 3.56 0.00	53.27 3.90 0.00	49.11 3.58 -0.03	59.86 4.61 -3.81	54.18 3.77 -9.33	54.22 3.52 -8.71	53.62 3.62 -7.12	35.30 2.80 0.00	43.57 2.73 0.00
GLENWOOD_IC_2_G1 23688	32.37 1.60 0.18	46.44 2.19 0.08	49.74 2.15 0.00	52.32 2.16 0.00	51.09 2.11 0.00	48.53 2.17 0.00	79.55 4.08 0.00	93.36 4.96 0.00	47.79 2.88 0.00	42.27 2.81 -5.08	87.50 6.97 9.14	50.04 3.27 -0.68	53.48 3.56 -3.86	48.49 3.96 0.00	50.59 3.71 0.00	46.84 3.56 0.00	53.27 3.90 0.00	49.11 3.58 -0.03	59.86 4.61 -3.81	54.18 3.77 -9.33	54.22 3.52 -8.71	46.92 3.62 -0.42	35.30 2.80 0.00	43.57 2.73 0.00
GLENWOOD_IC_3_G1 23689	32.37 1.60 0.18	46.44 2.19 0.08	49.74 2.15 0.00	52.32 2.16 0.00	51.09 2.11 0.00	48.53 2.17 0.00	79.55 4.08 0.00	93.36 4.96 0.00	47.79 2.88 0.00	42.27 2.81 -5.08	87.50 6.97 9.14	50.04 3.27 -0.68	53.48 3.56 -3.86	48.49 3.96 0.00	50.59 3.71 0.00	46.84 3.56 0.00	53.27 3.90 0.00	49.11 3.58 -0.03	59.86 4.61 -3.81	54.18 3.77 -9.33	54.22 3.52 -8.71	46.92 3.62 -0.42	35.30 2.80 0.00	43.57 2.73 0.00
GLENWOOD___4 23550	37.45 1.60 -4.90	48.61 2.19 -2.09	49.74 2.15 0.00	52.32 2.16 0.00	51.09 2.11 0.00	48.53 2.17 0.00	79.55 4.08 0.00	93.36 4.96 0.00	47.79 2.88 0.00	50.77 2.81 -13.58	87.74 6.97 8.90	50.04 3.27 -0.68	53.48 3.56 -3.86	48.49 3.96 0.00	50.59 3.71 0.00	46.84 3.56 0.00	53.27 3.90 0.00	49.11 3.58 -0.03	59.86 4.61 -3.81	54.18 3.77 -9.33	54.22 3.52 -8.71	53.63 3.62 -7.14	35.30 2.80 0.00	43.57 2.73 0.00
GLENWOOD___5 23614	37.45 1.60 -4.90	48.61 2.19 -2.09	49.74 2.15 0.00	52.32 2.16 0.00	51.09 2.11 0.00	48.53 2.17 0.00	79.55 4.08 0.00	93.36 4.96 0.00	47.79 2.88 0.00	50.77 2.81 -13.58	87.74 6.97 8.90	50.04 3.27 -0.68	53.48 3.56 -3.86	48.49 3.96 0.00	50.59 3.71 0.00	46.84 3.56 0.00	53.27 3.90 0.00	49.11 3.58 -0.03	59.86 4.61 -3.81	54.18 3.77 -9.33	54.22 3.52 -8.71	53.63 3.62 -7.14	35.30 2.80 0.00	43.57 2.73 0.00

GOUDEY___7 23579	30.05 -0.90 0.00	43.19 -1.14 0.00	46.28 -1.30 0.00	48.68 -1.48 0.00	47.71 -1.27 0.00	45.08 -1.28 0.00	73.85 -1.62 0.00	86.55 -1.86 0.00	44.04 -0.87 0.00	35.60 -0.59 -1.81	37.98 -2.05 49.64	45.42 -0.67 0.00	45.46 -0.59 0.00	44.31 -0.22 0.00	46.10 -0.78 0.00	42.51 -0.77 0.00	48.55 -0.83 0.00	44.78 -0.71 0.00	50.72 -0.72 0.00	40.47 -0.61 0.00	41.01 -0.98 0.00	41.77 -0.92 0.19	30.92 -0.61 0.97	39.99 -0.84 0.00
GOUDEY___8 23580	30.00 -0.95 0.00	43.12 -1.22 0.00	46.21 -1.38 0.00	48.59 -1.57 0.00	47.62 -1.35 0.00	45.00 -1.36 0.00	73.70 -1.77 0.00	86.35 -2.05 0.00	43.95 -0.96 0.00	35.52 -0.67 -1.81	37.77 -2.26 49.64	45.32 -0.77 0.00	45.36 -0.69 0.00	44.21 -0.32 0.00	46.00 -0.88 0.00	42.42 -0.86 0.00	48.45 -0.93 0.00	44.69 -0.81 0.00	50.60 -0.84 0.00	40.37 -0.71 0.00	40.92 -1.07 0.00	41.68 -1.01 0.19	30.86 -0.67 0.97	39.93 -0.91 0.00
GOWANUS_GT 1_GRP 23732	32.55 1.60 0.00	46.50 2.16 0.00	49.71 2.12 0.00	52.26 2.09 0.00	51.06 2.08 0.00	48.66 2.30 0.00	80.03 4.56 0.00	94.01 5.60 0.00	48.10 3.19 0.00	42.67 2.91 -5.38	87.48 6.94 9.13	49.58 3.49 0.00	49.94 3.83 -0.05	48.85 4.30 -0.02	50.97 4.09 0.00	47.84 3.90 -0.66	53.71 4.33 0.00	49.40 3.90 0.00	56.71 4.78 -0.49	49.39 3.68 -4.64	67.07 3.34 -21.73	66.99 3.43 -20.69	83.75 2.81 -48.44	82.12 2.88 -38.40
GOWANUS_GT 2_GRP 23617	32.57 1.62 0.00	46.52 2.19 0.00	49.73 2.15 0.00	52.28 2.12 0.00	51.08 2.11 0.00	48.68 2.32 0.00	80.08 4.61 0.00	94.08 5.67 0.00	48.14 3.23 0.00	42.70 2.94 -5.38	87.82 7.28 9.13	49.63 3.53 0.00	49.98 3.87 -0.05	48.89 4.34 -0.02	51.01 4.13 0.00	47.88 3.94 -0.66	53.76 4.38 0.00	49.44 3.94 0.00	56.76 4.83 -0.49	49.43 3.71 -4.64	67.10 3.38 -21.73	67.03 3.46 -20.69	83.77 2.83 -48.44	82.15 2.91 -38.40
GOWANUS_GT 3_GRP 23618	32.55 1.60 0.00	46.50 2.16 0.00	49.71 2.12 0.00	52.26 2.09 0.00	51.06 2.08 0.00	48.66 2.30 0.00	80.03 4.56 0.00	94.01 5.60 0.00	48.10 3.19 0.00	42.67 2.91 -5.38	87.48 6.94 9.13	49.58 3.49 0.00	49.94 3.83 -0.05	48.85 4.30 -0.02	50.97 4.09 0.00	47.84 3.90 -0.66	53.71 4.33 0.00	49.40 3.90 0.00	56.71 4.78 -0.49	49.39 3.68 -4.64	67.07 3.34 -21.73	66.99 3.43 -20.69	83.75 2.81 -48.44	82.12 2.88 -38.40
GOWANUS_GT 4_GRP 23751	32.57 1.62 0.00	46.52 2.19 0.00	49.73 2.15 0.00	52.28 2.12 0.00	51.08 2.11 0.00	48.68 2.32 0.00	80.08 4.61 0.00	94.08 5.67 0.00	48.14 3.23 0.00	42.70 2.94 -5.38	87.82 7.28 9.13	49.63 3.53 0.00	49.98 3.87 -0.05	48.89 4.34 -0.02	51.01 4.13 0.00	47.88 3.94 -0.66	53.76 4.38 0.00	49.44 3.94 0.00	56.76 4.83 -0.49	49.43 3.71 -4.64	67.10 3.38 -21.73	67.03 3.46 -20.69	83.77 2.83 -48.44	82.15 2.91 -38.40
GOWANUS_GT1_1 24077	32.55 1.60 0.00	46.50 2.16 0.00	49.71 2.12 0.00	52.26 2.09 0.00	51.06 2.08 0.00	48.66 2.30 0.00	80.03 4.56 0.00	94.01 5.60 0.00	48.10 3.19 0.00	42.67 2.91 -5.38	87.48 6.94 9.13	49.58 3.49 0.00	49.94 3.83 -0.05	48.85 4.30 -0.02	50.97 4.09 0.00	47.84 3.90 -0.66	53.71 4.33 0.00	49.40 3.90 0.00	56.71 4.78 -0.49	49.39 3.68 -4.64	67.07 3.34 -21.73	66.99 3.43 -20.69	83.75 2.81 -48.44	82.12 2.88 -38.40
GOWANUS_GT1_2 24078	32.55 1.60 0.00	46.50 2.16 0.00	49.71 2.12 0.00	52.26 2.09 0.00	51.06 2.08 0.00	48.66 2.30 0.00	80.03 4.56 0.00	94.01 5.60 0.00	48.10 3.19 0.00	42.67 2.91 -5.38	87.48 6.94 9.13	49.58 3.49 0.00	49.94 3.83 -0.05	48.85 4.30 -0.02	50.97 4.09 0.00	47.84 3.90 -0.66	53.71 4.33 0.00	49.40 3.90 0.00	56.71 4.78 -0.49	49.39 3.68 -4.64	67.07 3.34 -21.73	66.99 3.43 -20.69	83.75 2.81 -48.44	82.12 2.88 -38.40
GOWANUS_GT1_3 24079	32.55 1.60 0.00	46.50 2.16 0.00	49.71 2.12 0.00	52.26 2.09 0.00	51.06 2.08 0.00	48.66 2.30 0.00	80.03 4.56 0.00	94.01 5.60 0.00	48.10 3.19 0.00	42.67 2.91 -5.38	87.48 6.94 9.13	49.58 3.49 0.00	49.94 3.83 -0.05	48.85 4.30 -0.02	50.97 4.09 0.00	47.84 3.90 -0.66	53.71 4.33 0.00	49.40 3.90 0.00	56.71 4.78 -0.49	49.39 3.68 -4.64	67.07 3.34 -21.73	66.99 3.43 -20.69	83.75 2.81 -48.44	82.12 2.88 -38.40
GOWANUS_GT1_4 24080	32.55 1.60 0.00	46.50 2.16 0.00	49.71 2.12 0.00	52.26 2.09 0.00	51.06 2.08 0.00	48.66 2.30 0.00	80.03 4.56 0.00	94.01 5.60 0.00	48.10 3.19 0.00	42.67 2.91 -5.38	87.48 6.94 9.13	49.58 3.49 0.00	49.94 3.83 -0.05	48.85 4.30 -0.02	50.97 4.09 0.00	47.84 3.90 -0.66	53.71 4.33 0.00	49.40 3.90 0.00	56.71 4.78 -0.49	49.39 3.68 -4.64	67.07 3.34 -21.73	66.99 3.43 -20.69	83.75 2.81 -48.44	82.12 2.88 -38.40
GOWANUS_GT1_5 24084	32.55 1.60 0.00	46.50 2.16 0.00	49.71 2.12 0.00	52.26 2.09 0.00	51.06 2.08 0.00	48.66 2.30 0.00	80.03 4.56 0.00	94.01 5.60 0.00	48.10 3.19 0.00	42.67 2.91 -5.38	87.48 6.94 9.13	49.58 3.49 0.00	49.94 3.83 -0.05	48.85 4.30 -0.02	50.97 4.09 0.00	47.84 3.90 -0.66	53.71 4.33 0.00	49.40 3.90 0.00	56.71 4.78 -0.49	49.39 3.68 -4.64	67.07 3.34 -21.73	66.99 3.43 -20.69	83.75 2.81 -48.44	82.12 2.88 -38.40
GOWANUS_GT1_6 24111	32.55 1.60 0.00	46.50 2.16 0.00	49.71 2.12 0.00	52.26 2.09 0.00	51.06 2.08 0.00	48.66 2.30 0.00	80.03 4.56 0.00	94.01 5.60 0.00	48.10 3.19 0.00	42.67 2.91 -5.38	87.48 6.94 9.13	49.58 3.49 0.00	49.94 3.83 -0.05	48.85 4.30 -0.02	50.97 4.09 0.00	47.84 3.90 -0.66	53.71 4.33 0.00	49.40 3.90 0.00	56.71 4.78 -0.49	49.39 3.68 -4.64	67.07 3.34 -21.73	66.99 3.43 -20.69	83.75 2.81 -48.44	82.12 2.88 -38.40
GOWANUS_GT1_7 24112	32.55 1.60 0.00	46.50 2.16 0.00	49.71 2.12 0.00	52.26 2.09 0.00	51.06 2.08 0.00	48.66 2.30 0.00	80.03 4.56 0.00	94.01 5.60 0.00	48.10 3.19 0.00	42.67 2.91 -5.38	87.48 6.94 9.13	49.58 3.49 0.00	49.94 3.83 -0.05	48.85 4.30 -0.02	50.97 4.09 0.00	47.84 3.90 -0.66	53.71 4.33 0.00	49.40 3.90 0.00	56.71 4.78 -0.49	49.39 3.68 -4.64	67.07 3.34 -21.73	66.99 3.43 -20.69	83.75 2.81 -48.44	82.12 2.88 -38.40
GOWANUS_GT1_8 24113	32.55 1.60 0.00	46.50 2.16 0.00	49.71 2.12 0.00	52.26 2.09 0.00	51.06 2.08 0.00	48.66 2.30 0.00	80.03 4.56 0.00	94.01 5.60 0.00	48.10 3.19 0.00	42.67 2.91 -5.38	87.48 6.94 9.13	49.58 3.49 0.00	49.94 3.83 -0.05	48.85 4.30 -0.02	50.97 4.09 0.00	47.84 3.90 -0.66	53.71 4.33 0.00	49.40 3.90 0.00	56.71 4.78 -0.49	49.39 3.68 -4.64	67.07 3.34 -21.73	66.99 3.43 -20.69	83.75 2.81 -48.44	82.12 2.88 -38.40
GOWANUS_GT2_1 24114	32.57 1.62 0.00	46.52 2.19 0.00	49.73 2.15 0.00	52.28 2.12 0.00	51.08 2.11 0.00	48.68 2.32 0.00	80.08 4.61 0.00	94.08 5.67 0.00	48.14 3.23 0.00	42.70 2.94 -5.38	87.82 7.28 9.13	49.63 3.53 0.00	49.98 3.87 -0.05	48.89 4.34 -0.02	51.01 4.13 0.00	47.88 3.94 -0.66	53.76 4.38 0.00	49.44 3.94 0.00	56.76 4.83 -0.49	49.43 3.71 -4.64	67.10 3.38 -21.73	67.03 3.46 -20.69	83.77 2.83 -48.44	82.15 2.91 -38.40
GOWANUS_GT2_2 24115	32.57 1.62 0.00	46.52 2.19 0.00	49.73 2.15 0.00	52.28 2.12 0.00	51.08 2.11 0.00	48.68 2.32 0.00	80.08 4.61 0.00	94.08 5.67 0.00	48.14 3.23 0.00	42.70 2.94 -5.38	87.82 7.28 9.13	49.63 3.53 0.00	49.98 3.87 -0.05	48.89 4.34 -0.02	51.01 4.13 0.00	47.88 3.94 -0.66	53.76 4.38 0.00	49.44 3.94 0.00	56.76 4.83 -0.49	49.43 3.71 -4.64	67.10 3.38 -21.73	67.03 3.46 -20.69	83.77 2.83 -48.44	82.15 2.91 -38.40

GOWANUS_GT2_3 24116	32.57 1.62 0.00	46.52 2.19 0.00	49.73 2.15 0.00	52.28 2.12 0.00	51.08 2.11 0.00	48.68 2.32 0.00	80.08 4.61 0.00	94.08 5.67 0.00	48.14 3.23 0.00	42.70 2.94 -5.38	87.82 7.28 9.13	49.63 3.53 0.00	49.98 3.87 -0.05	48.89 4.34 -0.02	51.01 4.13 0.00	47.88 3.94 -0.66	53.76 4.38 0.00	49.44 3.94 0.00	56.76 4.83 -0.49	49.43 3.71 -4.64	67.10 3.38 -21.73	67.03 3.46 -20.69	83.77 2.83 -48.44	82.15 2.91 -38.40
GOWANUS_GT2_4 24117	32.57 1.62 0.00	46.52 2.19 0.00	49.73 2.15 0.00	52.28 2.12 0.00	51.08 2.11 0.00	48.68 2.32 0.00	80.08 4.61 0.00	94.08 5.67 0.00	48.14 3.23 0.00	42.70 2.94 -5.38	87.82 7.28 9.13	49.63 3.53 0.00	49.98 3.87 -0.05	48.89 4.34 -0.02	51.01 4.13 0.00	47.88 3.94 -0.66	53.76 4.38 0.00	49.44 3.94 0.00	56.76 4.83 -0.49	49.43 3.71 -4.64	67.10 3.38 -21.73	67.03 3.46 -20.69	83.77 2.83 -48.44	82.15 2.91 -38.40
GOWANUS_GT2_5 24118	32.57 1.62 0.00	46.52 2.19 0.00	49.73 2.15 0.00	52.28 2.12 0.00	51.08 2.11 0.00	48.68 2.32 0.00	80.08 4.61 0.00	94.08 5.67 0.00	48.14 3.23 0.00	42.70 2.94 -5.38	87.82 7.28 9.13	49.63 3.53 0.00	49.98 3.87 -0.05	48.89 4.34 -0.02	51.01 4.13 0.00	47.88 3.94 -0.66	53.76 4.38 0.00	49.44 3.94 0.00	56.76 4.83 -0.49	49.43 3.71 -4.64	67.10 3.38 -21.73	67.03 3.46 -20.69	83.77 2.83 -48.44	82.15 2.91 -38.40
GOWANUS_GT2_6 24119	32.57 1.62 0.00	46.52 2.19 0.00	49.73 2.15 0.00	52.28 2.12 0.00	51.08 2.11 0.00	48.68 2.32 0.00	80.08 4.61 0.00	94.08 5.67 0.00	48.14 3.23 0.00	42.70 2.94 -5.38	87.82 7.28 9.13	49.63 3.53 0.00	49.98 3.87 -0.05	48.89 4.34 -0.02	51.01 4.13 0.00	47.88 3.94 -0.66	53.76 4.38 0.00	49.44 3.94 0.00	56.76 4.83 -0.49	49.43 3.71 -4.64	67.10 3.38 -21.73	67.03 3.46 -20.69	83.77 2.83 -48.44	82.15 2.91 -38.40
GOWANUS_GT2_7 24120	32.57 1.62 0.00	46.52 2.19 0.00	49.73 2.15 0.00	52.28 2.12 0.00	51.08 2.11 0.00	48.68 2.32 0.00	80.08 4.61 0.00	94.08 5.67 0.00	48.14 3.23 0.00	42.70 2.94 -5.38	87.82 7.28 9.13	49.63 3.53 0.00	49.98 3.87 -0.05	48.89 4.34 -0.02	51.01 4.13 0.00	47.88 3.94 -0.66	53.76 4.38 0.00	49.44 3.94 0.00	56.76 4.83 -0.49	49.43 3.71 -4.64	67.10 3.38 -21.73	67.03 3.46 -20.69	83.77 2.83 -48.44	82.15 2.91 -38.40
GOWANUS_GT2_8 24121	32.57 1.62 0.00	46.52 2.19 0.00	49.73 2.15 0.00	52.28 2.12 0.00	51.08 2.11 0.00	48.68 2.32 0.00	80.08 4.61 0.00	94.08 5.67 0.00	48.14 3.23 0.00	42.70 2.94 -5.38	87.82 7.28 9.13	49.63 3.53 0.00	49.98 3.87 -0.05	48.89 4.34 -0.02	51.01 4.13 0.00	47.88 3.94 -0.66	53.76 4.38 0.00	49.44 3.94 0.00	56.76 4.83 -0.49	49.43 3.71 -4.64	67.10 3.38 -21.73	67.03 3.46 -20.69	83.77 2.83 -48.44	82.15 2.91 -38.40
GOWANUS_GT3_1 24122	32.55 1.60 0.00	46.50 2.16 0.00	49.71 2.12 0.00	52.26 2.09 0.00	51.06 2.08 0.00	48.66 2.30 0.00	80.03 4.56 0.00	94.01 5.60 0.00	48.10 3.19 0.00	42.67 2.91 -5.38	87.48 6.94 9.13	49.58 3.49 0.00	49.94 3.83 -0.05	48.85 4.30 -0.02	50.97 4.09 0.00	47.84 3.90 -0.66	53.71 4.33 0.00	49.40 3.90 0.00	56.71 4.78 -0.49	49.39 3.68 -4.64	67.07 3.34 -21.73	66.99 3.43 -20.69	83.75 2.81 -48.44	82.12 2.88 -38.40
GOWANUS_GT3_2 24123	32.55 1.60 0.00	46.50 2.16 0.00	49.71 2.12 0.00	52.26 2.09 0.00	51.06 2.08 0.00	48.66 2.30 0.00	80.03 4.56 0.00	94.01 5.60 0.00	48.10 3.19 0.00	42.67 2.91 -5.38	87.48 6.94 9.13	49.58 3.49 0.00	49.94 3.83 -0.05	48.85 4.30 -0.02	50.97 4.09 0.00	47.84 3.90 -0.66	53.71 4.33 0.00	49.40 3.90 0.00	56.71 4.78 -0.49	49.39 3.68 -4.64	67.07 3.34 -21.73	66.99 3.43 -20.69	83.75 2.81 -48.44	82.12 2.88 -38.40
GOWANUS_GT3_3 24124	32.55 1.60 0.00	46.50 2.16 0.00	49.71 2.12 0.00	52.26 2.09 0.00	51.06 2.08 0.00	48.66 2.30 0.00	80.03 4.56 0.00	94.01 5.60 0.00	48.10 3.19 0.00	42.67 2.91 -5.38	87.48 6.94 9.13	49.58 3.49 0.00	49.94 3.83 -0.05	48.85 4.30 -0.02	50.97 4.09 0.00	47.84 3.90 -0.66	53.71 4.33 0.00	49.40 3.90 0.00	56.71 4.78 -0.49	49.39 3.68 -4.64	67.07 3.34 -21.73	66.99 3.43 -20.69	83.75 2.81 -48.44	82.12 2.88 -38.40
GOWANUS_GT3_4 24125	32.55 1.60 0.00	46.50 2.16 0.00	49.71 2.12 0.00	52.26 2.09 0.00	51.06 2.08 0.00	48.66 2.30 0.00	80.03 4.56 0.00	94.01 5.60 0.00	48.10 3.19 0.00	42.67 2.91 -5.38	87.48 6.94 9.13	49.58 3.49 0.00	49.94 3.83 -0.05	48.85 4.30 -0.02	50.97 4.09 0.00	47.84 3.90 -0.66	53.71 4.33 0.00	49.40 3.90 0.00	56.71 4.78 -0.49	49.39 3.68 -4.64	67.07 3.34 -21.73	66.99 3.43 -20.69	83.75 2.81 -48.44	82.12 2.88 -38.40
GOWANUS_GT3_5 24126	32.55 1.60 0.00	46.50 2.16 0.00	49.71 2.12 0.00	52.26 2.09 0.00	51.06 2.08 0.00	48.66 2.30 0.00	80.03 4.56 0.00	94.01 5.60 0.00	48.10 3.19 0.00	42.67 2.91 -5.38	87.48 6.94 9.13	49.58 3.49 0.00	49.94 3.83 -0.05	48.85 4.30 -0.02	50.97 4.09 0.00	47.84 3.90 -0.66	53.71 4.33 0.00	49.40 3.90 0.00	56.71 4.78 -0.49	49.39 3.68 -4.64	67.07 3.34 -21.73	66.99 3.43 -20.69	83.75 2.81 -48.44	82.12 2.88 -38.40
GOWANUS_GT3_6 24127	32.55 1.60 0.00	46.50 2.16 0.00	49.71 2.12 0.00	52.26 2.09 0.00	51.06 2.08 0.00	48.66 2.30 0.00	80.03 4.56 0.00	94.01 5.60 0.00	48.10 3.19 0.00	42.67 2.91 -5.38	87.48 6.94 9.13	49.58 3.49 0.00	49.94 3.83 -0.05	48.85 4.30 -0.02	50.97 4.09 0.00	47.84 3.90 -0.66	53.71 4.33 0.00	49.40 3.90 0.00	56.71 4.78 -0.49	49.39 3.68 -4.64	67.07 3.34 -21.73	66.99 3.43 -20.69	83.75 2.81 -48.44	82.12 2.88 -38.40
GOWANUS_GT3_7 24128	32.55 1.60 0.00	46.50 2.16 0.00	49.71 2.12 0.00	52.26 2.09 0.00	51.06 2.08 0.00	48.66 2.30 0.00	80.03 4.56 0.00	94.01 5.60 0.00	48.10 3.19 0.00	42.67 2.91 -5.38	87.48 6.94 9.13	49.58 3.49 0.00	49.94 3.83 -0.05	48.85 4.30 -0.02	50.97 4.09 0.00	47.84 3.90 -0.66	53.71 4.33 0.00	49.40 3.90 0.00	56.71 4.78 -0.49	49.39 3.68 -4.64	67.07 3.34 -21.73	66.99 3.43 -20.69	83.75 2.81 -48.44	82.12 2.88 -38.40
GOWANUS_GT3_8 24129	32.55 1.60 0.00	46.50 2.16 0.00	49.71 2.12 0.00	52.26 2.09 0.00	51.06 2.08 0.00	48.66 2.30 0.00	80.03 4.56 0.00	94.01 5.60 0.00	48.10 3.19 0.00	42.67 2.91 -5.38	87.48 6.94 9.13	49.58 3.49 0.00	49.94 3.83 -0.05	48.85 4.30 -0.02	50.97 4.09 0.00	47.84 3.90 -0.66	53.71 4.33 0.00	49.40 3.90 0.00	56.71 4.78 -0.49	49.39 3.68 -4.64	67.07 3.34 -21.73	66.99 3.43 -20.69	83.75 2.81 -48.44	82.12 2.88 -38.40
GOWANUS_GT4_1 24130	32.57 1.62 0.00	46.52 2.19 0.00	49.73 2.15 0.00	52.28 2.12 0.00	51.08 2.11 0.00	48.68 2.32 0.00	80.08 4.61 0.00	94.08 5.67 0.00	48.14 3.23 0.00	42.70 2.94 -5.38	87.82 7.28 9.13	49.63 3.53 0.00	49.98 3.87 -0.05	48.89 4.34 -0.02	51.01 4.13 0.00	47.88 3.94 -0.66	53.76 4.38 0.00	49.44 3.94 0.00	56.76 4.83 -0.49	49.43 3.71 -4.64	67.10 3.38 -21.73	67.03 3.46 -20.69	83.77 2.83 -48.44	82.15 2.91 -38.40
GOWANUS_GT4_2 24131	32.57 1.62 0.00	46.52 2.19 0.00	49.73 2.15 0.00	52.28 2.12 0.00	51.08 2.11 0.00	48.68 2.32 0.00	80.08 4.61 0.00	94.08 5.67 0.00	48.14 3.23 0.00	42.70 2.94 -5.38	87.82 7.28 9.13	49.63 3.53 0.00	49.98 3.87 -0.05	48.89 4.34 -0.02	51.01 4.13 0.00	47.88 3.94 -0.66	53.76 4.38 0.00	49.44 3.94 0.00	56.76 4.83 -0.49	49.43 3.71 -4.64	67.10 3.38 -21.73	67.03 3.46 -20.69	83.77 2.83 -48.44	82.15 2.91 -38.40

GOWANUS_GT4_3 24132	32.57 1.62 0.00	46.52 2.19 0.00	49.73 2.15 0.00	52.28 2.12 0.00	51.08 2.11 0.00	48.68 2.32 0.00	80.08 4.61 0.00	94.08 5.67 0.00	48.14 3.23 0.00	42.70 2.94 -5.38	87.82 7.28 9.13	49.63 3.53 0.00	49.98 3.87 -0.05	48.89 4.34 -0.02	51.01 4.13 0.00	47.88 3.94 -0.66	53.76 4.38 0.00	49.44 3.94 0.00	56.76 4.83 -0.49	49.43 3.71 -4.64	67.10 3.38 -21.73	67.03 3.46 -20.69	83.77 2.83 -48.44	82.15 2.91 -38.40
GOWANUS_GT4_4 24133	32.57 1.62 0.00	46.52 2.19 0.00	49.73 2.15 0.00	52.28 2.12 0.00	51.08 2.11 0.00	48.68 2.32 0.00	80.08 4.61 0.00	94.08 5.67 0.00	48.14 3.23 0.00	42.70 2.94 -5.38	87.82 7.28 9.13	49.63 3.53 0.00	49.98 3.87 -0.05	48.89 4.34 -0.02	51.01 4.13 0.00	47.88 3.94 -0.66	53.76 4.38 0.00	49.44 3.94 0.00	56.76 4.83 -0.49	49.43 3.71 -4.64	67.10 3.38 -21.73	67.03 3.46 -20.69	83.77 2.83 -48.44	82.15 2.91 -38.40
GOWANUS_GT4_5 24134	32.57 1.62 0.00	46.52 2.19 0.00	49.73 2.15 0.00	52.28 2.12 0.00	51.08 2.11 0.00	48.68 2.32 0.00	80.08 4.61 0.00	94.08 5.67 0.00	48.14 3.23 0.00	42.70 2.94 -5.38	87.82 7.28 9.13	49.63 3.53 0.00	49.98 3.87 -0.05	48.89 4.34 -0.02	51.01 4.13 0.00	47.88 3.94 -0.66	53.76 4.38 0.00	49.44 3.94 0.00	56.76 4.83 -0.49	49.43 3.71 -4.64	67.10 3.38 -21.73	67.03 3.46 -20.69	83.77 2.83 -48.44	82.15 2.91 -38.40
GOWANUS_GT4_6 24135	32.57 1.62 0.00	46.52 2.19 0.00	49.73 2.15 0.00	52.28 2.12 0.00	51.08 2.11 0.00	48.68 2.32 0.00	80.08 4.61 0.00	94.08 5.67 0.00	48.14 3.23 0.00	42.70 2.94 -5.38	87.82 7.28 9.13	49.63 3.53 0.00	49.98 3.87 -0.05	48.89 4.34 -0.02	51.01 4.13 0.00	47.88 3.94 -0.66	53.76 4.38 0.00	49.44 3.94 0.00	56.76 4.83 -0.49	49.43 3.71 -4.64	67.10 3.38 -21.73	67.03 3.46 -20.69	83.77 2.83 -48.44	82.15 2.91 -38.40
GOWANUS_GT4_7 24136	32.57 1.62 0.00	46.52 2.19 0.00	49.73 2.15 0.00	52.28 2.12 0.00	51.08 2.11 0.00	48.68 2.32 0.00	80.08 4.61 0.00	94.08 5.67 0.00	48.14 3.23 0.00	42.70 2.94 -5.38	87.82 7.28 9.13	49.63 3.53 0.00	49.98 3.87 -0.05	48.89 4.34 -0.02	51.01 4.13 0.00	47.88 3.94 -0.66	53.76 4.38 0.00	49.44 3.94 0.00	56.76 4.83 -0.49	49.43 3.71 -4.64	67.10 3.38 -21.73	67.03 3.46 -20.69	83.77 2.83 -48.44	82.15 2.91 -38.40
GOWANUS_GT4_8 24137	32.57 1.62 0.00	46.52 2.19 0.00	49.73 2.15 0.00	52.28 2.12 0.00	51.08 2.11 0.00	48.68 2.32 0.00	80.08 4.61 0.00	94.08 5.67 0.00	48.14 3.23 0.00	42.70 2.94 -5.38	87.82 7.28 9.13	49.63 3.53 0.00	49.98 3.87 -0.05	48.89 4.34 -0.02	51.01 4.13 0.00	47.88 3.94 -0.66	53.76 4.38 0.00	49.44 3.94 0.00	56.76 4.83 -0.49	49.43 3.71 -4.64	67.10 3.38 -21.73	67.03 3.46 -20.69	83.77 2.83 -48.44	82.15 2.91 -38.40
GRAHMSVILLE___HY 23607	31.54 0.59 0.00	44.98 0.65 0.00	48.17 0.58 0.00	50.61 0.45 0.00	49.42 0.44 0.00	47.00 0.64 0.00	77.52 2.05 0.00	91.49 3.09 0.00	46.87 1.96 0.00	40.85 1.83 -4.64	83.07 4.18 10.78	48.17 2.07 0.00	48.35 2.29 0.00	47.19 2.66 0.00	49.19 2.31 0.00	45.47 2.19 0.00	51.78 2.40 0.00	47.78 2.28 0.00	54.47 3.03 0.00	43.54 2.47 0.00	44.17 2.18 0.00	45.00 2.17 0.04	33.96 1.69 0.24	42.35 1.52 0.00
GREENIDGE___3 23582	28.58 -2.37 0.00	40.50 -3.83 0.00	43.51 -4.07 0.00	45.80 -4.36 0.00	44.82 -4.15 0.00	42.64 -3.72 0.00	69.66 -5.81 0.00	82.24 -6.17 0.00	42.11 -2.80 0.00	33.48 -2.01 -1.11	20.26 -4.07 65.34	43.72 -2.37 0.00	43.43 -2.63 0.00	42.00 -2.53 0.00	43.86 -3.02 0.00	40.42 -2.86 0.00	46.06 -3.32 0.00	42.62 -2.88 0.00	48.27 -3.17 0.00	38.66 -2.41 0.00	39.22 -2.78 0.00	39.59 -2.99 0.29	28.31 -2.30 1.89	37.81 -3.03 0.00
GREENIDGE___4 23583	28.59 -2.36 0.00	40.52 -3.82 0.00	43.52 -4.06 0.00	45.81 -4.35 0.00	44.83 -4.14 0.00	42.64 -3.72 0.00	69.68 -5.79 0.00	82.25 -6.15 0.00	42.13 -2.78 0.00	33.49 -2.00 -1.11	20.29 -4.03 65.34	43.76 -2.33 0.00	43.43 -2.63 0.00	42.00 -2.53 0.00	43.87 -3.01 0.00	40.44 -2.84 0.00	46.07 -3.31 0.00	42.62 -2.88 0.00	48.28 -3.16 0.00	38.67 -2.40 0.00	39.22 -2.77 0.00	39.59 -2.98 0.29	28.32 -2.30 1.89	37.81 -3.03 0.00
HARZA MOOSE___RIVER 24016	31.97 1.02 0.00	45.88 1.54 0.00	49.21 1.62 0.00	51.83 1.67 0.00	50.59 1.61 0.00	47.91 1.55 0.00	77.89 2.42 0.00	90.34 1.93 0.00	45.59 0.68 0.00	34.68 0.32 0.01	67.01 0.96 23.62	46.58 0.48 0.00	46.73 0.67 0.00	44.93 0.40 0.00	47.71 0.83 0.00	44.08 0.80 0.00	50.30 0.92 0.00	46.36 0.87 0.00	52.17 0.73 0.00	41.57 0.50 0.00	42.70 0.70 0.00	43.62 0.81 0.06	32.95 0.57 0.12	41.70 0.86 0.00
HEMPSTEAD___ 23647	39.57 1.34 -7.28	49.25 1.81 -3.11	49.35 1.77 0.00	51.89 1.73 0.00	50.62 1.64 0.00	48.15 1.79 0.00	78.90 3.43 0.00	92.44 4.04 0.00	47.31 2.40 0.00	54.29 2.34 -17.57	86.78 5.90 8.79	49.48 2.71 -0.68	52.86 2.95 -3.86	47.96 3.43 0.00	50.11 3.23 0.00	46.33 3.06 0.00	52.75 3.37 0.00	48.52 2.99 -0.03	59.21 3.97 -3.81	53.59 3.18 -9.33	53.63 2.92 -8.71	55.33 3.08 -9.38	34.94 2.44 0.00	43.26 2.42 0.00
HICKLING___1 23621	30.10 -0.85 0.00	43.10 -1.23 0.00	46.20 -1.39 0.00	48.63 -1.53 0.00	47.66 -1.31 0.00	45.22 -1.15 0.00	74.34 -1.13 0.00	87.49 -0.91 0.00	44.63 -0.28 0.00	35.72 -0.12 -1.47	32.19 -0.19 57.29	46.10 0.01 0.00	46.00 -0.06 0.00	44.78 0.24 0.00	46.53 -0.35 0.00	42.87 -0.41 0.00	48.93 -0.45 0.00	45.25 -0.25 0.00	51.36 -0.08 0.00	41.09 0.01 0.00	41.56 -0.43 0.00	42.11 -0.52 0.24	30.62 -0.39 1.49	40.15 -0.69 0.00
HICKLING___2 23622	30.10 -0.85 0.00	43.11 -1.23 0.00	46.20 -1.38 0.00	48.64 -1.52 0.00	47.67 -1.31 0.00	45.22 -1.14 0.00	74.35 -1.12 0.00	87.51 -0.90 0.00	44.63 -0.28 0.00	35.73 -0.12 -1.47	32.20 -0.18 57.29	46.11 0.01 0.00	46.01 -0.05 0.00	44.78 0.25 0.00	46.54 -0.34 0.00	42.87 -0.40 0.00	48.94 -0.44 0.00	45.25 -0.24 0.00	51.37 -0.07 0.00	41.10 0.02 0.00	41.57 -0.43 0.00	42.11 -0.51 0.24	30.63 -0.39 1.49	40.15 -0.68 0.00
HIGH FALLS___HY 23754	32.11 1.16 0.00	45.98 1.65 0.00	49.24 1.65 0.00	51.84 1.68 0.00	50.66 1.69 0.00	48.02 1.66 0.00	78.68 3.21 0.00	92.67 4.27 0.00	47.25 2.33 0.00	41.67 1.98 -5.31	85.48 4.99 9.19	48.52 2.42 0.00	48.58 2.52 0.00	47.22 2.69 0.00	49.51 2.63 0.00	45.76 2.48 0.00	52.18 2.80 0.00	48.10 2.60 0.00	54.64 3.20 0.00	43.60 2.53 0.00	44.37 2.37 0.00	45.19 2.36 0.04	34.02 1.75 0.24	42.72 1.88 0.00
HILLBURN___GT 23639	31.34 0.39 0.00	44.81 0.47 0.00	47.93 0.35 0.00	50.42 0.26 0.00	49.29 0.31 0.00	46.87 0.51 0.00	77.01 1.54 0.00	90.63 2.22 0.00	46.35 1.44 0.00	40.93 1.38 -5.18	81.19 3.11 11.59	47.56 1.47 0.00	47.76 1.70 0.00	46.63 2.10 0.00	48.60 1.72 0.00	44.89 1.62 0.00	51.12 1.74 0.00	47.09 1.60 0.00	53.53 2.09 0.00	42.73 1.66 0.00	43.41 1.42 0.00	44.27 1.49 0.10	32.94 1.28 0.85	41.99 1.15 0.00
HOLTSVIL 1-5___GRP1 24031	47.81 1.39 -15.46	52.79 1.86 -6.60	49.35 1.76 0.00	51.85 1.69 0.00	50.50 1.53 0.00	48.11 1.75 0.00	78.55 3.08 0.00	91.40 2.99 0.00	46.94 2.03 0.00	67.79 2.20 -31.22	86.53 5.26 8.40	49.04 2.27 -0.68	52.39 2.47 -3.86	47.75 3.22 0.00	49.90 3.02 0.00	46.13 2.85 0.00	52.53 3.15 0.00	48.07 2.54 -0.03	58.95 3.70 -3.81	53.49 3.08 -9.33	53.61 2.90 -8.71	58.35 3.32 -12.16	35.09 2.59 0.00	43.34 2.50 0.00

HOLTSVILLE-10___GRP2 24032	47.66 1.39 -15.32	52.73 1.86 -6.54	49.35 1.76 0.00	51.85 1.69 0.00	50.50 1.53 0.00	48.11 1.75 0.00	78.55 3.08 0.00	91.40 2.99 0.00	46.94 2.03 0.00	67.55 2.20 -30.98	86.52 5.26 8.41	49.04 2.27 -0.68	52.39 2.47 -3.86	47.75 3.22 0.00	49.90 3.02 0.00	46.13 2.85 0.00	52.53 3.15 0.00	48.07 2.54 -0.03	58.95 3.70 -3.81	53.49 3.08 -9.33	53.61 2.90 -8.71	58.30 3.32 -12.11	35.09 2.59 0.00	43.34 2.50 0.00
HOLTSVILLE_IC_1 23690	47.81 1.39 -15.46	52.79 1.86 -6.60	49.35 1.76 0.00	51.85 1.69 0.00	50.50 1.53 0.00	48.11 1.75 0.00	78.55 3.08 0.00	91.40 2.99 0.00	46.94 2.03 0.00	67.79 2.20 -31.22	86.53 5.26 8.40	49.04 2.27 -0.68	52.39 2.47 -3.86	47.75 3.22 0.00	49.90 3.02 0.00	46.13 2.85 0.00	52.53 3.15 0.00	48.07 2.54 -0.03	58.95 3.70 -3.81	53.49 3.08 -9.33	53.61 2.90 -8.71	58.35 3.32 -12.16	35.09 2.59 0.00	43.34 2.50 0.00
HOLTSVILLE_IC_10 23699	47.66 1.39 -15.32	52.73 1.86 -6.54	49.35 1.76 0.00	51.85 1.69 0.00	50.50 1.53 0.00	48.11 1.75 0.00	78.55 3.08 0.00	91.40 2.99 0.00	46.94 2.03 0.00	67.55 2.20 -30.98	86.52 5.26 8.41	49.04 2.27 -0.68	52.39 2.47 -3.86	47.75 3.22 0.00	49.90 3.02 0.00	46.13 2.85 0.00	52.53 3.15 0.00	48.07 2.54 -0.03	58.95 3.70 -3.81	53.49 3.08 -9.33	53.61 2.90 -8.71	58.30 3.32 -12.11	35.09 2.59 0.00	43.34 2.50 0.00
HOLTSVILLE_IC_2 23691	47.81 1.39 -15.46	52.79 1.86 -6.60	49.35 1.76 0.00	51.85 1.69 0.00	50.50 1.53 0.00	48.11 1.75 0.00	78.55 3.08 0.00	91.40 2.99 0.00	46.94 2.03 0.00	67.79 2.20 -31.22	86.53 5.26 8.40	49.04 2.27 -0.68	52.39 2.47 -3.86	47.75 3.22 0.00	49.90 3.02 0.00	46.13 2.85 0.00	52.53 3.15 0.00	48.07 2.54 -0.03	58.95 3.70 -3.81	53.49 3.08 -9.33	53.61 2.90 -8.71	58.35 3.32 -12.16	35.09 2.59 0.00	43.34 2.50 0.00
HOLTSVILLE_IC_3 23692	47.81 1.39 -15.46	52.79 1.86 -6.60	49.35 1.76 0.00	51.85 1.69 0.00	50.50 1.53 0.00	48.11 1.75 0.00	78.55 3.08 0.00	91.40 2.99 0.00	46.94 2.03 0.00	67.79 2.20 -31.22	86.53 5.26 8.40	49.04 2.27 -0.68	52.39 2.47 -3.86	47.75 3.22 0.00	49.90 3.02 0.00	46.13 2.85 0.00	52.53 3.15 0.00	48.07 2.54 -0.03	58.95 3.70 -3.81	53.49 3.08 -9.33	53.61 2.90 -8.71	58.35 3.32 -12.16	35.09 2.59 0.00	43.34 2.50 0.00
HOLTSVILLE_IC_4 23693	47.81 1.39 -15.46	52.79 1.86 -6.60	49.35 1.76 0.00	51.85 1.69 0.00	50.50 1.53 0.00	48.11 1.75 0.00	78.55 3.08 0.00	91.40 2.99 0.00	46.94 2.03 0.00	67.79 2.20 -31.22	86.53 5.26 8.40	49.04 2.27 -0.68	52.39 2.47 -3.86	47.75 3.22 0.00	49.90 3.02 0.00	46.13 2.85 0.00	52.53 3.15 0.00	48.07 2.54 -0.03	58.95 3.70 -3.81	53.49 3.08 -9.33	53.61 2.90 -8.71	58.35 3.32 -12.16	35.09 2.59 0.00	43.34 2.50 0.00
HOLTSVILLE_IC_5 23694	47.81 1.39 -15.46	52.79 1.86 -6.60	49.35 1.76 0.00	51.85 1.69 0.00	50.50 1.53 0.00	48.11 1.75 0.00	78.55 3.08 0.00	91.40 2.99 0.00	46.94 2.03 0.00	67.79 2.20 -31.22	86.53 5.26 8.40	49.04 2.27 -0.68	52.39 2.47 -3.86	47.75 3.22 0.00	49.90 3.02 0.00	46.13 2.85 0.00	52.53 3.15 0.00	48.07 2.54 -0.03	58.95 3.70 -3.81	53.49 3.08 -9.33	53.61 2.90 -8.71	58.35 3.32 -12.16	35.09 2.59 0.00	43.34 2.50 0.00
HOLTSVILLE_IC_6 23695	47.66 1.39 -15.32	52.73 1.86 -6.54	49.35 1.76 0.00	51.85 1.69 0.00	50.50 1.53 0.00	48.11 1.75 0.00	78.55 3.08 0.00	91.40 2.99 0.00	46.94 2.03 0.00	67.55 2.20 -30.98	86.52 5.26 8.41	49.04 2.27 -0.68	52.39 2.47 -3.86	47.75 3.22 0.00	49.90 3.02 0.00	46.13 2.85 0.00	52.53 3.15 0.00	48.07 2.54 -0.03	58.95 3.70 -3.81	53.49 3.08 -9.33	53.61 2.90 -8.71	58.30 3.32 -12.11	35.09 2.59 0.00	43.34 2.50 0.00
HOLTSVILLE_IC_7 23696	47.66 1.39 -15.32	52.73 1.86 -6.54	49.35 1.76 0.00	51.85 1.69 0.00	50.50 1.53 0.00	48.11 1.75 0.00	78.55 3.08 0.00	91.40 2.99 0.00	46.94 2.03 0.00	67.55 2.20 -30.98	86.52 5.26 8.41	49.04 2.27 -0.68	52.39 2.47 -3.86	47.75 3.22 0.00	49.90 3.02 0.00	46.13 2.85 0.00	52.53 3.15 0.00	48.07 2.54 -0.03	58.95 3.70 -3.81	53.49 3.08 -9.33	53.61 2.90 -8.71	58.30 3.32 -12.11	35.09 2.59 0.00	43.34 2.50 0.00
HOLTSVILLE_IC_8 23697	47.66 1.39 -15.32	52.73 1.86 -6.54	49.35 1.76 0.00	51.85 1.69 0.00	50.50 1.53 0.00	48.11 1.75 0.00	78.55 3.08 0.00	91.40 2.99 0.00	46.94 2.03 0.00	67.55 2.20 -30.98	86.52 5.26 8.41	49.04 2.27 -0.68	52.39 2.47 -3.86	47.75 3.22 0.00	49.90 3.02 0.00	46.13 2.85 0.00	52.53 3.15 0.00	48.07 2.54 -0.03	58.95 3.70 -3.81	53.49 3.08 -9.33	53.61 2.90 -8.71	58.30 3.32 -12.11	35.09 2.59 0.00	43.34 2.50 0.00
HOLTSVILLE_IC_9 23698	47.66 1.39 -15.32	52.73 1.86 -6.54	49.35 1.76 0.00	51.85 1.69 0.00	50.50 1.53 0.00	48.11 1.75 0.00	78.55 3.08 0.00	91.40 2.99 0.00	46.94 2.03 0.00	67.55 2.20 -30.98	86.52 5.26 8.41	49.04 2.27 -0.68	52.39 2.47 -3.86	47.75 3.22 0.00	49.90 3.02 0.00	46.13 2.85 0.00	52.53 3.15 0.00	48.07 2.54 -0.03	58.95 3.70 -3.81	53.49 3.08 -9.33	53.61 2.90 -8.71	58.30 3.32 -12.11	35.09 2.59 0.00	43.34 2.50 0.00
HQ_GEN_CEDARS 23644	32.03 1.08 0.00	45.84 1.51 0.00	49.26 1.68 0.00	51.93 1.77 0.00	50.70 1.73 0.00	48.36 2.00 0.00	79.15 3.68 0.00	92.02 3.62 0.00	46.48 1.57 0.00	35.21 0.92 0.09	84.11 2.44 8.00	47.01 0.92 0.00	46.82 0.76 0.00	44.84 0.31 0.00	47.97 1.09 0.00	44.34 1.06 0.00	50.77 1.39 0.00	46.84 1.34 0.00	52.50 1.06 0.00	41.91 0.84 0.00	43.17 1.17 0.00	43.97 1.11 0.01	33.17 0.64 -0.02	41.90 1.07 0.00
HQ_GEN_CHAT DC 23651	30.88 -0.07 0.00	44.28 -0.06 0.00	19.99 0.16 0.44	19.09 0.23 9.91	11.86 0.41 34.62	23.12 0.61 28.22	75.78 0.31 0.00	41.68 -0.25 8.45	52.00 -0.53 35.78	53.33 -0.27 0.77	86.30 -0.89 2.49	45.57 -0.53 0.00	45.49 -0.57 0.00	43.91 -0.62 0.00	46.37 -0.51 0.00	42.82 -0.46 0.00	48.90 -0.48 0.00	45.08 -0.41 0.00	50.88 -0.56 0.00	40.74 -0.34 0.00	41.78 -0.21 0.00	42.62 -0.24 0.01	32.28 -0.21 0.01	40.59 -0.25 0.00
HUDAV+59+74_TH_GRP 23620	32.23 1.28 0.00	46.07 1.74 0.00	49.26 1.67 0.00	51.79 1.63 0.00	50.58 1.61 0.00	48.15 1.79 0.00	79.13 3.66 0.00	92.98 4.58 0.00	47.58 2.67 0.00	42.21 2.45 -5.38	86.40 5.86 9.13	48.97 2.88 0.00	49.24 3.19 0.00	48.16 3.63 0.00	50.28 3.40 0.00	46.52 3.24 0.00	52.98 3.60 0.00	48.75 3.25 0.00	55.49 4.05 0.00	44.22 3.14 0.00	44.82 2.82 0.00	45.73 2.90 0.04	34.66 2.39 0.24	43.26 2.42 0.00
HUDSON AVE_GT_3 23810	32.23 1.28 0.00	46.07 1.74 0.00	49.26 1.67 0.00	51.79 1.63 0.00	50.58 1.61 0.00	48.15 1.79 0.00	79.13 3.66 0.00	92.98 4.58 0.00	47.58 2.67 0.00	42.21 2.45 -5.38	86.40 5.86 9.13	48.97 2.88 0.00	49.24 3.19 0.00	48.16 3.63 0.00	50.28 3.40 0.00	46.52 3.24 0.00	52.98 3.60 0.00	48.75 3.25 0.00	55.49 4.05 0.00	44.22 3.14 0.00	44.82 2.82 0.00	45.73 2.90 0.04	34.66 2.39 0.24	43.26 2.42 0.00
HUDSON AVE_GT_4 23540	32.23 1.28 0.00	46.07 1.74 0.00	49.26 1.67 0.00	51.79 1.63 0.00	50.58 1.61 0.00	48.15 1.79 0.00	79.13 3.66 0.00	92.98 4.58 0.00	47.58 2.67 0.00	42.21 2.45 -5.38	86.40 5.86 9.13	48.97 2.88 0.00	49.24 3.19 0.00	48.16 3.63 0.00	50.28 3.40 0.00	46.52 3.24 0.00	52.98 3.60 0.00	48.75 3.25 0.00	55.49 4.05 0.00	44.22 3.14 0.00	44.82 2.82 0.00	45.73 2.90 0.04	34.66 2.39 0.24	43.26 2.42 0.00

HUDSON_AVE_GT_5 23657	32.23 1.28 0.00	46.07 1.74 0.00	49.26 1.67 0.00	51.79 1.63 0.00	50.58 1.61 0.00	48.15 1.79 0.00	79.13 3.66 0.00	92.98 4.58 0.00	47.58 2.67 0.00	42.21 2.45 -5.38	86.40 5.86 9.13	48.97 2.88 0.00	49.24 3.19 0.00	48.16 3.63 0.00	50.28 3.40 0.00	46.52 3.24 0.00	52.98 3.60 0.00	48.75 3.25 0.00	55.49 4.05 0.00	44.22 3.14 0.00	44.82 2.82 0.00	45.73 2.90 0.04	34.66 2.39 0.24	43.26 2.42 0.00
HUDSON_AVE_10 24168	32.12 1.17 0.00	45.93 1.59 0.00	49.08 1.50 0.00	51.58 1.41 0.00	50.37 1.39 0.00	47.95 1.59 0.00	78.78 3.31 0.00	92.61 4.20 0.00	47.38 2.47 0.00	42.02 2.25 -5.39	83.75 5.50 11.42	48.63 2.54 0.00	48.90 2.84 0.00	47.84 3.31 0.00	49.96 3.08 0.00	46.21 2.94 0.00	52.64 3.27 0.00	48.45 2.95 0.00	55.16 3.72 0.00	43.96 2.89 0.00	44.54 2.55 0.00	45.40 2.62 0.09	33.92 2.25 0.84	43.12 2.29 0.00
HUNTLEY___63 23557	28.58 -2.37 0.00	40.55 -3.79 0.00	43.86 -3.72 0.00	46.39 -3.78 0.00	45.14 -3.83 0.00	43.17 -3.19 0.00	69.75 -5.72 0.00	82.61 -5.79 0.00	42.72 -2.19 0.00	33.64 -1.47 -0.73	11.92 -2.61 75.15	44.18 -1.92 0.00	43.97 -2.09 0.00	42.50 -2.03 0.00	44.18 -2.70 0.00	40.68 -2.60 0.00	46.28 -3.10 0.00	43.04 -2.46 0.00	48.69 -2.75 0.00	39.19 -1.89 0.00	39.78 -2.22 0.00	39.98 -2.47 0.42	27.52 -1.74 3.24	38.30 -2.53 0.00
HUNTLEY___64 23558	28.58 -2.37 0.00	40.55 -3.79 0.00	43.86 -3.72 0.00	46.39 -3.78 0.00	45.14 -3.83 0.00	43.17 -3.19 0.00	69.75 -5.72 0.00	82.61 -5.79 0.00	42.72 -2.19 0.00	33.64 -1.47 -0.73	11.92 -2.61 75.15	44.18 -1.92 0.00	43.97 -2.09 0.00	42.50 -2.03 0.00	44.18 -2.70 0.00	40.68 -2.60 0.00	46.28 -3.10 0.00	43.04 -2.46 0.00	48.69 -2.75 0.00	39.19 -1.89 0.00	39.78 -2.22 0.00	39.98 -2.47 0.42	27.52 -1.74 3.24	38.30 -2.53 0.00
HUNTLEY___65 23559	28.58 -2.37 0.00	40.55 -3.79 0.00	43.86 -3.72 0.00	46.39 -3.78 0.00	45.14 -3.83 0.00	43.17 -3.19 0.00	69.75 -5.72 0.00	82.61 -5.79 0.00	42.72 -2.19 0.00	33.64 -1.47 -0.73	11.92 -2.61 75.15	44.18 -1.92 0.00	43.97 -2.09 0.00	42.50 -2.03 0.00	44.18 -2.70 0.00	40.68 -2.60 0.00	46.28 -3.10 0.00	43.04 -2.46 0.00	48.69 -2.75 0.00	39.19 -1.89 0.00	39.78 -2.22 0.00	39.98 -2.47 0.42	27.52 -1.74 3.24	38.30 -2.53 0.00
HUNTLEY___66 23560	28.58 -2.37 0.00	40.55 -3.79 0.00	43.86 -3.72 0.00	46.39 -3.78 0.00	45.14 -3.83 0.00	43.17 -3.19 0.00	69.75 -5.72 0.00	82.61 -5.79 0.00	42.72 -2.19 0.00	33.64 -1.47 -0.73	11.92 -2.61 75.15	44.18 -1.92 0.00	43.97 -2.09 0.00	42.50 -2.03 0.00	44.18 -2.70 0.00	40.68 -2.60 0.00	46.28 -3.10 0.00	43.04 -2.46 0.00	48.69 -2.75 0.00	39.19 -1.89 0.00	39.78 -2.22 0.00	39.98 -2.47 0.42	27.52 -1.74 3.24	38.30 -2.53 0.00
HUNTLEY___67 23561	28.32 -2.63 0.00	40.20 -4.14 0.00	43.45 -4.13 0.00	45.91 -4.25 0.00	44.73 -4.24 0.00	42.75 -3.61 0.00	68.89 -6.58 0.00	81.51 -6.89 0.00	42.17 -2.74 0.00	33.22 -1.90 -0.73	10.96 -3.63 75.09	43.59 -2.50 0.00	43.38 -2.68 0.00	41.92 -2.61 0.00	43.48 -3.40 0.00	40.03 -3.25 0.00	45.53 -3.85 0.00	42.37 -3.13 0.00	47.86 -3.58 0.00	38.56 -2.52 0.00	39.12 -2.88 0.00	39.35 -3.10 0.42	27.08 -2.18 3.25	37.79 -3.05 0.00
HUNTLEY___68 23562	28.32 -2.63 0.00	40.20 -4.14 0.00	43.45 -4.13 0.00	45.91 -4.25 0.00	44.73 -4.24 0.00	42.75 -3.61 0.00	68.88 -6.59 0.00	81.51 -6.89 0.00	42.17 -2.74 0.00	33.22 -1.90 -0.73	10.96 -3.63 75.09	43.59 -2.50 0.00	43.38 -2.68 0.00	41.92 -2.61 0.00	43.48 -3.40 0.00	40.03 -3.25 0.00	45.53 -3.85 0.00	42.37 -3.13 0.00	47.85 -3.59 0.00	38.56 -2.52 0.00	39.12 -2.88 0.00	39.35 -3.10 0.42	27.08 -2.18 3.25	37.79 -3.05 0.00
INDECK___CORINTH 23802	35.70 4.75 0.00	51.11 6.77 0.00	54.76 7.18 0.00	57.63 7.46 0.00	56.28 7.30 0.00	53.33 6.97 0.00	87.51 12.04 0.00	102.21 13.80 0.00	51.07 6.16 0.00	45.19 3.73 -7.09	90.76 8.81 7.73	50.16 4.07 0.00	50.74 4.68 0.00	48.75 4.22 0.00	51.64 4.76 0.00	47.28 4.00 0.00	55.88 6.50 0.00	49.83 4.33 0.00	56.97 5.53 0.00	46.42 5.34 0.00	47.92 5.92 0.00	48.52 5.69 0.04	36.36 4.09 0.23	46.03 5.19 0.00
INDECK___ILION 23567	31.28 0.33 0.00	44.85 0.52 0.00	48.08 0.49 0.00	50.64 0.48 0.00	49.49 0.51 0.00	46.82 0.45 0.00	76.36 0.89 0.00	89.74 1.34 0.00	45.67 0.76 0.00	34.83 0.65 0.20	81.96 1.64 9.35	46.90 0.80 0.00	46.92 0.87 0.00	45.47 0.94 0.00	47.69 0.81 0.00	44.03 0.75 0.00	50.30 0.92 0.00	46.30 0.80 0.00	52.50 1.06 0.00	41.86 0.78 0.00	42.72 0.73 0.00	43.55 0.72 0.04	32.79 0.53 0.24	41.26 0.42 0.00
INDECK___OLEAN 23982	30.12 -0.83 0.00	43.03 -1.31 0.00	46.33 -1.25 0.00	48.96 -1.21 0.00	47.75 -1.23 0.00	45.60 -0.76 0.00	74.80 -0.67 0.00	89.01 0.60 0.00	45.81 0.90 0.00	36.05 0.88 -0.79	19.91 3.33 73.09	47.43 1.34 0.00	47.24 1.18 0.00	45.87 1.33 0.00	47.48 0.60 0.00	43.63 0.35 0.00	49.76 0.38 0.00	46.11 0.62 0.00	52.44 1.00 0.00	42.27 1.20 0.00	42.76 0.77 0.00	42.91 0.45 0.41	29.63 0.22 3.10	40.69 -0.14 0.00
INDECK___OSWEGO 23783	30.47 -0.48 0.00	43.61 -0.73 0.00	46.81 -0.78 0.00	49.34 -0.82 0.00	48.18 -0.79 0.00	45.57 -0.80 0.00	74.00 -1.47 0.00	86.41 -1.99 0.00	43.87 -1.04 0.00	34.01 -0.84 -0.47	18.71 -1.72 69.24	45.25 -0.85 0.00	45.20 -0.86 0.00	43.56 -0.97 0.00	45.92 -0.96 0.00	42.39 -0.89 0.00	48.34 -1.04 0.00	44.57 -0.93 0.00	50.28 -1.16 0.00	40.11 -0.96 0.00	41.04 -0.95 0.00	42.14 -0.95 -0.22	36.19 -0.73 -4.41	40.14 -0.70 0.00
INDECK___YERKES 23781	28.56 -2.39 0.00	40.52 -3.82 0.00	43.84 -3.75 0.00	46.36 -3.80 0.00	45.11 -3.86 0.00	43.15 -3.22 0.00	69.70 -5.77 0.00	82.55 -5.86 0.00	42.69 -2.22 0.00	33.62 -1.49 -0.73	11.89 -2.64 75.15	44.14 -1.95 0.00	43.94 -2.12 0.00	42.46 -2.07 0.00	44.15 -2.73 0.00	40.65 -2.63 0.00	46.24 -3.13 0.00	43.01 -2.49 0.00	48.65 -2.79 0.00	39.16 -1.92 0.00	39.75 -2.25 0.00	39.95 -2.50 0.42	27.50 -1.76 3.24	38.25 -2.59 0.00
INDIAN POINT_GT_1 24139	31.64 0.69 0.00	45.22 0.88 0.00	48.37 0.78 0.00	50.88 0.71 0.00	49.69 0.71 0.00	47.25 0.89 0.00	77.61 2.15 0.00	91.29 2.89 0.00	46.67 1.75 0.00	41.44 1.67 -5.39	84.43 3.89 9.13	47.96 1.87 0.00	48.17 2.11 0.00	47.03 2.50 0.00	49.10 2.22 0.00	45.39 2.11 0.00	51.70 2.33 0.00	47.60 2.10 0.00	54.17 2.74 0.00	43.22 2.15 0.00	43.87 1.87 0.00	44.77 1.94 0.04	33.88 1.61 0.24	42.35 1.51 0.00
INDIAN POINT_GT_2 23659	31.64 0.69 0.00	45.22 0.88 0.00	48.37 0.78 0.00	50.88 0.71 0.00	49.69 0.71 0.00	47.25 0.89 0.00	77.61 2.15 0.00	91.29 2.89 0.00	46.67 1.75 0.00	41.44 1.67 -5.39	84.43 3.89 9.13	47.96 1.87 0.00	48.17 2.11 0.00	47.03 2.50 0.00	49.10 2.22 0.00	45.39 2.11 0.00	51.70 2.33 0.00	47.60 2.10 0.00	54.17 2.74 0.00	43.22 2.15 0.00	43.87 1.87 0.00	44.77 1.94 0.04	33.88 1.61 0.24	42.35 1.51 0.00
INDIAN POINT_GT_3 24019	31.64 0.69 0.00	45.22 0.88 0.00	48.37 0.78 0.00	50.88 0.71 0.00	49.69 0.71 0.00	47.25 0.89 0.00	77.61 2.15 0.00	91.29 2.89 0.00	46.67 1.75 0.00	41.45 1.67 -5.40	82.10 3.89 11.47	47.96 1.87 0.00	48.17 2.11 0.00	47.03 2.50 0.00	49.10 2.22 0.00	45.39 2.11 0.00	51.70 2.33 0.00	47.60 2.10 0.00	54.17 2.74 0.00	43.22 2.15 0.00	43.87 1.87 0.00	44.71 1.94 0.10	33.25 1.61 0.86	42.35 1.51 0.00

INDIAN POINT___2 23530	31.43 0.48 0.00	44.92 0.58 0.00	48.04 0.46 0.00	50.53 0.37 0.00	49.35 0.37 0.00	46.93 0.57 0.00	77.11 1.64 0.00	90.71 2.30 0.00	46.37 1.46 0.00	41.10 1.44 -5.28	83.60 3.14 9.21	47.65 1.56 0.00	47.86 1.80 0.00	46.73 2.19 0.00	48.78 1.90 0.00	45.08 1.80 0.00	51.35 1.98 0.00	47.28 1.78 0.00	53.81 2.37 0.00	42.94 1.87 0.00	43.58 1.59 0.00	44.48 1.65 0.04	33.66 1.39 0.24	42.05 1.21 0.00
INDIAN POINT___3 23531	31.40 0.45 0.00	44.88 0.54 0.00	48.00 0.41 0.00	50.49 0.33 0.00	49.31 0.33 0.00	46.89 0.53 0.00	77.00 1.54 0.00	90.59 2.19 0.00	46.30 1.39 0.00	41.11 1.38 -5.35	83.55 3.04 9.16	47.57 1.48 0.00	47.77 1.71 0.00	46.63 2.10 0.00	48.69 1.81 0.00	45.01 1.73 0.00	51.26 1.89 0.00	47.20 1.70 0.00	53.71 2.27 0.00	42.87 1.79 0.00	43.51 1.52 0.00	44.41 1.58 0.04	33.61 1.34 0.24	42.00 1.16 0.00
INDIAN PT_GT_GRP 23687	31.64 0.69 0.00	45.22 0.88 0.00	48.37 0.78 0.00	50.88 0.71 0.00	49.69 0.71 0.00	47.25 0.89 0.00	77.61 2.15 0.00	91.29 2.89 0.00	46.67 1.75 0.00	41.44 1.67 -5.39	84.43 3.89 9.13	47.96 1.87 0.00	48.17 2.11 0.00	47.03 2.50 0.00	49.10 2.22 0.00	45.39 2.11 0.00	51.70 2.33 0.00	47.60 2.10 0.00	54.17 2.74 0.00	43.22 2.15 0.00	43.87 1.87 0.00	44.77 1.94 0.04	33.88 1.61 0.24	42.35 1.51 0.00
IP CORINTH___1 23988	35.70 4.75 0.00	51.11 6.77 0.00	54.76 7.18 0.00	57.63 7.46 0.00	56.28 7.31 0.00	53.33 6.97 0.00	87.51 12.04 0.00	102.21 13.80 0.00	51.07 6.16 0.00	45.19 3.73 -7.09	90.76 8.81 7.73	50.16 4.07 0.00	50.74 4.68 0.00	48.75 4.22 0.00	51.64 4.76 0.00	47.28 4.00 0.00	55.88 6.50 0.00	49.83 4.33 0.00	56.97 5.53 0.00	46.42 5.34 0.00	47.92 5.93 0.00	48.52 5.69 0.04	36.36 4.09 0.23	46.03 5.19 0.00
IP___TICONDEROGA 23804	35.59 4.64 0.00	50.88 6.55 0.00	54.35 6.77 0.00	57.24 7.08 0.00	55.93 6.96 0.00	53.20 6.83 0.00	87.17 11.70 0.00	101.90 13.49 0.00	50.74 5.83 0.00	44.99 3.78 -6.84	90.90 9.14 7.91	50.49 4.39 0.00	50.64 4.59 0.00	48.65 4.12 0.00	52.22 5.34 0.00	48.03 4.76 0.00	55.80 6.42 0.00	50.61 5.12 0.00	57.42 5.98 0.00	46.20 5.13 0.00	47.57 5.58 0.00	48.48 5.65 0.04	36.30 4.02 0.22	45.98 5.14 0.00
JARVIS____ 23743	31.06 0.11 0.00	44.51 0.18 0.00	47.76 0.18 0.00	50.33 0.17 0.00	49.15 0.17 0.00	46.49 0.13 0.00	75.67 0.20 0.00	88.73 0.33 0.00	45.08 0.17 0.00	34.33 0.15 0.20	80.55 0.23 9.35	46.32 0.23 0.00	46.31 0.25 0.00	44.81 0.28 0.00	47.14 0.26 0.00	43.51 0.23 0.00	49.65 0.27 0.00	45.73 0.23 0.00	51.74 0.30 0.00	41.29 0.22 0.00	42.19 0.19 0.00	43.03 0.20 0.04	32.42 0.16 0.24	40.97 0.13 0.00
JENNISON___1 23625	31.80 0.85 0.00	45.51 1.17 0.00	48.74 1.15 0.00	51.23 1.07 0.00	50.18 1.20 0.00	47.56 1.20 0.00	78.24 2.77 0.00	92.05 3.64 0.00	46.84 1.92 0.00	38.06 1.56 -2.12	51.38 3.99 42.28	48.29 2.20 0.00	48.26 2.20 0.00	46.94 2.41 0.00	49.05 2.16 0.00	45.23 1.95 0.00	51.61 2.24 0.00	47.52 2.02 0.00	53.87 2.43 0.00	43.06 1.99 0.00	43.77 1.78 0.00	44.52 1.81 0.15	33.05 1.33 0.79	42.22 1.38 0.00
JENNISON___2 23626	31.76 0.81 0.00	45.46 1.12 0.00	48.68 1.10 0.00	51.18 1.02 0.00	50.13 1.15 0.00	47.50 1.14 0.00	78.11 2.65 0.00	91.88 3.47 0.00	46.74 1.83 0.00	37.99 1.49 -2.12	51.25 3.86 42.28	48.19 2.10 0.00	48.17 2.11 0.00	46.86 2.33 0.00	48.96 2.08 0.00	45.16 1.88 0.00	51.53 2.15 0.00	47.43 1.93 0.00	53.77 2.33 0.00	42.97 1.90 0.00	43.68 1.69 0.00	44.44 1.73 0.15	32.99 1.28 0.79	42.17 1.33 0.00
KEDC PORT_JEFF_GT2 24210	47.83 1.51 -15.37	52.90 2.01 -6.56	49.51 1.92 0.00	52.01 1.85 0.00	50.66 1.68 0.00	48.27 1.91 0.00	78.85 3.38 0.00	91.79 3.39 0.00	47.15 2.24 0.00	67.83 2.37 -31.08	84.89 5.92 10.71	49.27 2.50 -0.68	52.62 2.70 -3.86	47.98 3.45 0.00	50.14 3.26 0.00	46.35 3.07 0.00	52.79 3.41 0.00	48.26 2.73 -0.03	59.07 3.82 -3.81	53.59 3.18 -9.33	53.70 3.00 -8.71	58.48 3.53 -12.08	34.63 2.74 0.61	43.51 2.67 0.00
KEDC PORT_JEFF_GT3 24211	47.83 1.51 -15.37	52.90 2.01 -6.56	49.51 1.92 0.00	52.01 1.85 0.00	50.66 1.68 0.00	48.27 1.91 0.00	78.85 3.38 0.00	91.79 3.39 0.00	47.15 2.24 0.00	67.82 2.37 -31.07	87.19 5.92 8.41	49.27 2.50 -0.68	52.62 2.70 -3.86	47.98 3.45 0.00	50.14 3.26 0.00	46.35 3.07 0.00	52.79 3.41 0.00	48.26 2.73 -0.03	59.07 3.82 -3.81	53.59 3.18 -9.33	53.70 3.00 -8.71	58.53 3.53 -12.13	35.24 2.74 0.00	43.51 2.67 0.00
KEDC_GLWD_GRP 24221	37.42 1.60 -4.88	48.60 2.19 -2.08	49.74 2.15 0.00	52.32 2.16 0.00	51.09 2.11 0.00	48.53 2.17 0.00	79.55 4.08 0.00	93.36 4.96 0.00	47.79 2.88 0.00	50.74 2.81 -13.55	87.31 6.97 9.33	50.04 3.27 -0.68	53.48 3.56 -3.86	48.49 3.96 0.00	50.59 3.71 0.00	46.84 3.56 0.00	53.27 3.90 0.00	49.11 3.58 -0.03	59.86 4.61 -3.81	54.18 3.77 -9.33	54.22 3.52 -8.71	53.62 3.62 -7.12	35.30 2.80 0.00	43.57 2.73 0.00
KEDC_GLWD_GT4 24219	37.42 1.60 -4.88	48.60 2.19 -2.08	49.74 2.15 0.00	52.32 2.16 0.00	51.09 2.11 0.00	48.53 2.17 0.00	79.55 4.08 0.00	93.36 4.96 0.00	47.79 2.88 0.00	50.74 2.81 -13.55	87.74 6.97 8.90	50.04 3.27 -0.68	53.48 3.56 -3.86	48.49 3.96 0.00	50.59 3.71 0.00	46.84 3.56 0.00	53.27 3.90 0.00	49.11 3.58 -0.03	59.86 4.61 -3.81	54.18 3.77 -9.33	54.22 3.52 -8.71	53.62 3.62 -7.12	35.30 2.80 0.00	43.57 2.73 0.00
KEDC_GLWD_GT5 24220	37.42 1.60 -4.88	48.60 2.19 -2.08	49.74 2.15 0.00	52.32 2.16 0.00	51.09 2.11 0.00	48.53 2.17 0.00	79.55 4.08 0.00	93.36 4.96 0.00	47.79 2.88 0.00	50.74 2.81 -13.55	87.74 6.97 8.90	50.04 3.27 -0.68	53.48 3.56 -3.86	48.49 3.96 0.00	50.59 3.71 0.00	46.84 3.56 0.00	53.27 3.90 0.00	49.11 3.58 -0.03	59.86 4.61 -3.81	54.18 3.77 -9.33	54.22 3.52 -8.71	53.62 3.62 -7.12	35.30 2.80 0.00	43.57 2.73 0.00
KENSICO____ 23655	31.88 0.93 0.00	45.56 1.22 0.00	48.72 1.13 0.00	51.24 1.08 0.00	50.05 1.07 0.00	47.61 1.24 0.00	78.20 2.73 0.00	91.95 3.55 0.00	47.01 2.10 0.00	41.72 1.97 -5.38	85.28 4.75 9.14	48.36 2.26 0.00	48.57 2.51 0.00	47.44 2.91 0.00	49.55 2.67 0.00	45.81 2.53 0.00	52.18 2.80 0.00	48.03 2.53 0.00	54.68 3.24 0.00	43.61 2.54 0.00	44.25 2.25 0.00	45.16 2.33 0.04	34.17 1.91 0.24	42.70 1.87 0.00
KIAC_JFK_AIRPORT 23541	34.81 1.08 -2.78	45.85 1.52 0.00	48.96 1.37 0.00	51.38 1.22 0.00	50.16 1.18 0.00	47.77 1.41 0.00	78.47 3.00 0.00	93.64 3.93 -1.31	47.08 2.17 0.00	73.44 1.92 -37.14	84.80 4.26 9.13	48.03 1.94 0.00	48.28 2.23 0.00	47.31 2.78 0.00	49.40 2.52 0.00	45.70 2.42 0.00	52.06 2.69 0.00	47.94 2.44 0.00	115.61 3.17 -60.99	52.81 2.47 -9.27	44.82 2.09 -0.74	57.01 2.14 -12.01	78.51 2.15 -43.85	42.99 2.15 0.00
KINTIGH____ 23543	28.98 -1.97 0.00	41.14 -3.19 0.00	44.44 -3.15 0.00	46.91 -3.25 0.00	45.81 -3.17 0.00	43.68 -2.68 0.00	70.50 -4.97 0.00	83.42 -4.98 0.00	43.07 -1.84 0.00	33.74 -1.26 -0.62	9.28 -2.29 78.10	44.32 -1.78 0.00	44.07 -1.99 0.00	42.53 -2.00 0.00	44.32 -2.56 0.00	40.86 -2.42 0.00	46.48 -2.90 0.00	43.27 -2.22 0.00	48.72 -2.72 0.00	39.20 -1.87 0.00	39.78 -2.21 0.00	40.09 -2.32 0.46	27.33 -1.58 3.60	38.73 -2.11 0.00

LEDERLE____ 23769	31.35 0.40 0.00	44.76 0.43 0.00	47.90 0.31 0.00	50.35 0.19 0.00	49.19 0.21 0.00	46.80 0.43 0.00	77.08 1.61 0.00	90.91 2.51 0.00	46.57 1.66 0.00	41.15 1.57 -5.20	84.18 3.77 9.26	47.80 1.71 0.00	47.99 1.93 0.00	46.85 2.32 0.00	48.69 1.81 0.00	44.81 1.53 0.00	51.01 1.63 0.00	47.03 1.53 0.00	53.53 2.09 0.00	42.79 1.71 0.00	43.42 1.43 0.00	44.29 1.46 0.04	33.50 1.23 0.24	41.80 0.97 0.00
LINDEN COGEN____ 23786	32.10 1.15 0.00	45.90 1.56 0.00	49.08 1.49 0.00	51.60 1.44 0.00	50.40 1.43 0.00	47.98 1.62 0.00	78.79 3.32 0.00	92.49 4.08 0.00	47.29 2.37 0.00	41.98 2.22 -5.38	86.05 5.51 9.13	48.69 2.60 0.00	48.97 2.91 0.00	47.90 3.37 0.00	50.01 3.13 0.00	46.27 2.99 0.00	52.69 3.32 0.00	48.48 2.98 0.00	55.16 3.72 0.00	43.95 2.87 0.00	44.54 2.54 0.00	45.50 2.66 0.04	34.52 2.26 0.24	43.13 2.29 0.00
LIPA_MISC_IPP 23656	47.72 1.33 -15.45	52.67 1.75 -6.59	49.23 1.65 0.00	51.72 1.56 0.00	50.38 1.40 0.00	48.00 1.64 0.00	78.41 2.94 0.00	91.24 2.84 0.00	46.77 1.85 0.00	67.59 2.02 -31.19	86.35 5.08 8.40	48.89 2.12 -0.68	52.24 2.33 -3.86	47.60 3.07 0.00	49.75 2.87 0.00	45.98 2.70 0.00	52.37 2.99 0.00	47.82 2.29 -0.03	58.68 3.43 -3.81	53.28 2.87 -9.33	53.44 2.74 -8.71	58.20 3.18 -12.15	35.02 2.52 0.00	43.27 2.43 0.00
LITTLE FALLS____HYD 24013	31.44 0.49 0.00	45.11 0.77 0.00	48.28 0.69 0.00	50.78 0.62 0.00	49.71 0.73 0.00	47.02 0.66 0.00	76.96 1.49 0.00	90.94 2.54 0.00	46.45 1.53 0.00	35.53 1.36 0.20	83.38 3.06 9.35	47.62 1.53 0.00	47.74 1.68 0.00	46.46 1.93 0.00	48.41 1.53 0.00	44.69 1.41 0.00	51.16 1.78 0.00	47.03 1.53 0.00	53.58 2.14 0.00	42.67 1.60 0.00	43.42 1.43 0.00	44.23 1.40 0.04	33.29 1.03 0.24	41.48 0.64 0.00
LONG_LAKE_PHOENIX 24014	30.51 -0.44 0.00	43.65 -0.68 0.00	46.84 -0.74 0.00	49.38 -0.78 0.00	48.23 -0.75 0.00	45.61 -0.75 0.00	74.09 -1.38 0.00	86.59 -1.81 0.00	43.99 -0.92 0.00	34.16 -0.70 -0.49	16.80 -1.30 71.58	45.45 -0.64 0.00	45.37 -0.69 0.00	43.72 -0.81 0.00	46.06 -0.82 0.00	42.51 -0.77 0.00	48.49 -0.89 0.00	44.68 -0.82 0.00	50.41 -1.03 0.00	40.20 -0.87 0.00	41.12 -0.87 0.00	42.08 -0.87 -0.08	34.64 -0.67 -2.81	40.22 -0.62 0.00
LOVETT____3 23632	31.18 0.23 0.00	44.49 0.15 0.00	47.66 0.07 0.00	50.07 -0.09 0.00	48.88 -0.10 0.00	46.45 0.08 0.00	76.44 0.97 0.00	90.15 1.74 0.00	46.17 1.26 0.00	40.86 1.27 -5.22	83.30 2.87 9.25	47.36 1.27 0.00	47.55 1.50 0.00	46.42 1.89 0.00	48.38 1.50 0.00	44.71 1.43 0.00	50.90 1.52 0.00	46.94 1.44 0.00	53.45 2.01 0.00	42.73 1.66 0.00	43.37 1.37 0.00	44.24 1.40 0.04	33.44 1.17 0.24	41.72 0.89 0.00
LOVETT____4 23642	31.16 0.21 0.00	44.47 0.13 0.00	47.63 0.05 0.00	50.05 -0.11 0.00	48.85 -0.12 0.00	46.42 0.06 0.00	76.40 0.93 0.00	90.09 1.69 0.00	46.14 1.23 0.00	40.84 1.24 -5.22	83.27 2.84 9.24	47.34 1.24 0.00	47.53 1.47 0.00	46.39 1.86 0.00	48.35 1.47 0.00	44.68 1.40 0.00	50.86 1.49 0.00	46.91 1.41 0.00	53.41 1.97 0.00	42.70 1.63 0.00	43.34 1.34 0.00	44.21 1.38 0.04	33.42 1.15 0.24	41.70 0.87 0.00
LOVETT____5 23593	31.20 0.25 0.00	44.51 0.18 0.00	47.68 0.10 0.00	50.10 -0.06 0.00	48.91 -0.07 0.00	46.48 0.11 0.00	76.49 1.02 0.00	90.20 1.80 0.00	46.20 1.28 0.00	40.89 1.29 -5.22	83.34 2.91 9.24	47.39 1.30 0.00	47.58 1.53 0.00	46.45 1.92 0.00	48.41 1.53 0.00	44.74 1.46 0.00	50.93 1.55 0.00	46.97 1.47 0.00	53.48 2.04 0.00	42.76 1.68 0.00	43.39 1.40 0.00	44.26 1.43 0.04	33.46 1.19 0.24	41.74 0.91 0.00
LOWER RAQUET____HYD 24057	32.17 1.22 0.00	46.13 1.79 0.00	49.57 1.98 0.00	52.30 2.14 0.00	51.01 2.04 0.00	48.50 2.14 0.00	78.79 3.32 0.00	91.08 2.68 0.00	45.96 1.04 0.00	34.71 0.38 0.05	77.49 0.04 12.23	45.66 -0.43 0.00	45.58 -0.48 0.00	44.08 -0.46 0.00	47.52 0.64 0.00	43.93 0.65 0.00	50.19 0.81 0.00	46.29 0.79 0.00	51.97 0.53 0.00	41.55 0.48 0.00	42.85 0.86 0.00	43.79 0.94 0.02	33.26 0.67 -0.08	41.98 1.14 0.00
LOWER____HUDSON 24059	34.12 3.17 0.00	48.98 4.65 0.00	52.48 4.89 0.00	55.18 5.02 0.00	53.86 4.89 0.00	50.80 4.43 0.00	82.51 7.04 0.00	96.04 7.64 0.00	48.10 3.19 0.00	43.46 2.18 -6.90	86.97 5.13 7.83	48.77 2.68 0.00	48.89 2.83 0.00	47.03 2.50 0.00	50.39 3.51 0.00	46.57 3.29 0.00	53.43 4.05 0.00	48.89 3.40 0.00	55.13 3.69 0.00	43.88 2.81 0.00	45.28 3.29 0.00	46.31 3.47 0.04	34.80 2.52 0.22	44.11 3.27 0.00
MG INDUSTRY____DRP 24185	33.27 2.33 0.00	47.84 3.50 0.00	51.16 3.57 0.00	53.80 3.63 0.00	52.54 3.56 0.00	49.52 3.15 0.00	80.17 4.70 0.00	93.10 4.69 0.00	46.77 1.86 0.00	42.58 1.30 -6.91	84.76 2.89 7.80	47.75 1.66 0.00	47.85 1.79 0.00	46.06 1.53 0.00	49.28 2.40 0.00	45.61 2.33 0.00	52.02 2.64 0.00	47.80 2.30 0.00	53.84 2.40 0.00	42.70 1.62 0.00	44.01 2.01 0.00	45.11 2.27 0.04	33.96 1.68 0.22	43.03 2.20 0.00
MILLIKEN____1 23584	28.83 -2.12 0.00	40.47 -3.86 0.00	43.25 -4.34 0.00	45.69 -4.47 0.00	44.48 -4.50 0.00	42.59 -3.77 0.00	70.40 -5.07 0.00	83.26 -5.14 0.00	42.45 -2.46 0.00	33.58 -1.79 -0.99	26.81 -2.77 60.10	44.19 -1.90 0.00	43.73 -2.33 0.00	42.21 -2.32 0.00	44.33 -2.55 0.00	40.80 -2.48 0.00	46.52 -2.85 0.00	42.94 -2.55 0.00	49.12 -2.32 0.00	39.44 -1.63 0.00	40.29 -1.71 0.00	40.34 -2.27 0.26	28.74 -2.11 1.65	37.64 -3.20 0.00
MILLIKEN____2 23585	28.79 -2.16 0.00	40.45 -3.89 0.00	43.23 -4.35 0.00	45.68 -4.49 0.00	44.46 -4.51 0.00	42.57 -3.79 0.00	70.37 -5.10 0.00	83.24 -5.17 0.00	42.44 -2.47 0.00	33.57 -1.80 -0.99	26.75 -2.82 60.10	44.15 -1.95 0.00	43.71 -2.35 0.00	42.20 -2.33 0.00	44.31 -2.57 0.00	40.79 -2.49 0.00	46.51 -2.87 0.00	42.93 -2.57 0.00	49.10 -2.34 0.00	39.43 -1.65 0.00	40.27 -1.72 0.00	40.32 -2.28 0.26	28.73 -2.12 1.65	37.63 -3.21 0.00
MILLIKEN____DIESEL 23629	28.79 -2.16 0.00	40.45 -3.89 0.00	43.23 -4.35 0.00	45.68 -4.49 0.00	44.46 -4.51 0.00	42.57 -3.79 0.00	70.37 -5.10 0.00	83.24 -5.17 0.00	42.44 -2.47 0.00	33.57 -1.80 -0.99	26.75 -2.82 60.10	44.15 -1.95 0.00	43.71 -2.35 0.00	42.20 -2.33 0.00	44.31 -2.57 0.00	40.79 -2.49 0.00	46.51 -2.87 0.00	42.93 -2.57 0.00	49.10 -2.34 0.00	39.43 -1.65 0.00	40.27 -1.72 0.00	40.32 -2.28 0.26	28.73 -2.12 1.65	37.63 -3.21 0.00
MODEL_CITY_ENERGY 24167	28.60 -2.35 0.00	40.53 -3.80 0.00	43.80 -3.78 0.00	46.29 -3.87 0.00	45.13 -3.85 0.00	43.15 -3.21 0.00	69.50 -5.97 0.00	82.20 -6.20 0.00	42.55 -2.36 0.00	33.50 -1.59 -0.71	11.53 -2.76 75.38	43.99 -2.10 0.00	43.78 -2.28 0.00	42.26 -2.28 0.00	43.95 -2.93 0.00	40.49 -2.79 0.00	46.03 -3.35 0.00	42.82 -2.68 0.00	48.33 -3.11 0.00	38.96 -2.11 0.00	39.59 -2.41 0.00	39.81 -2.64 0.43	27.40 -1.84 3.27	38.16 -2.68 0.00
MOHAWK_PAPER____DRP 24187	34.12 3.17 0.00	49.03 4.69 0.00	52.49 4.91 0.00	55.21 5.04 0.00	53.92 4.95 0.00	50.85 4.49 0.00	82.64 7.18 0.00	96.09 7.68 0.00	48.18 3.27 0.00	43.65 2.31 -6.96	87.28 5.39 7.79	49.09 3.00 0.00	49.15 3.09 0.00	47.26 2.73 0.00	50.64 3.76 0.00	46.86 3.58 0.00	53.57 4.19 0.00	49.21 3.71 0.00	55.42 3.98 0.00	43.99 2.92 0.00	45.37 3.37 0.00	46.42 3.59 0.04	34.88 2.60 0.22	44.22 3.38 0.00

MONGAUP___HYD 23641	31.18 0.23 0.00	44.61 0.27 0.00	47.72 0.14 0.00	50.22 0.06 0.00	49.07 0.09 0.00	46.63 0.26 0.00	76.45 0.98 0.00	89.89 1.49 0.00	45.93 1.01 0.00	40.32 1.02 -4.92	81.30 2.22 10.59	47.12 1.03 0.00	47.31 1.25 0.00	46.15 1.62 0.00	48.14 1.26 0.00	44.46 1.18 0.00	50.63 1.25 0.00	46.64 1.15 0.00	53.00 1.56 0.00	42.31 1.23 0.00	42.97 0.97 0.00	43.89 1.06 0.04	33.25 0.98 0.24	41.64 0.80 0.00
MONTAUK___DIESEL 23721	47.69 1.33 -15.42	52.66 1.75 -6.58	49.23 1.65 0.00	51.72 1.56 0.00	50.38 1.40 0.00	48.00 1.64 0.00	78.41 2.94 0.00	91.24 2.84 0.00	46.77 1.85 0.00	67.55 2.02 -31.15	86.35 5.08 8.41	48.89 2.12 -0.68	52.24 2.33 -3.86	47.60 3.07 0.00	49.75 2.87 0.00	45.98 2.70 0.00	52.37 2.99 0.00	47.82 2.29 -0.03	58.68 3.43 -3.81	53.28 2.87 -9.33	53.44 2.74 -8.71	58.20 3.18 -12.15	35.02 2.52 0.00	43.27 2.43 0.00
N SALMON___HYD 24042	31.31 0.36 0.00	44.81 0.48 0.00	48.07 0.49 0.00	50.66 0.50 0.00	49.48 0.50 0.00	46.88 0.51 0.00	76.12 0.65 0.00	88.15 -0.26 0.00	44.49 -0.42 0.00	33.72 -0.57 0.09	80.52 -0.95 8.21	45.55 -0.55 0.00	45.77 -0.29 0.00	43.96 -0.57 0.00	46.59 -0.29 0.00	43.03 -0.25 0.00	49.09 -0.29 0.00	45.27 -0.22 0.00	50.90 -0.54 0.00	40.57 -0.51 0.00	41.64 -0.36 0.00	42.62 -0.24 0.02	32.34 -0.18 -0.02	40.91 0.07 0.00
N.E._GEN_SANDY PD 24062	32.94 1.99 0.00	47.26 2.93 0.00	20.27 0.00 0.00	19.78 0.92 9.91	12.83 1.38 34.62	23.93 1.42 28.22	80.01 4.54 0.00	44.00 2.07 8.45	51.81 3.53 40.03	54.05 2.28 2.60	85.25 3.65 8.07	48.03 1.94 0.00	48.13 2.07 0.00	46.49 1.96 0.00	49.43 2.55 0.00	45.67 2.39 0.00	52.21 2.84 0.00	47.94 2.44 0.00	54.17 2.73 0.00	43.12 2.05 0.00	44.25 2.26 0.00	45.28 2.44 0.04	34.13 1.85 0.22	43.09 2.25 0.00
NARROWS_GT1_1 24228	32.58 1.63 0.00	46.53 2.20 0.00	49.74 2.16 0.00	52.29 2.13 0.00	51.09 2.12 0.00	48.69 2.33 0.00	80.10 4.63 0.00	94.10 5.70 0.00	48.16 3.25 0.00	42.71 2.95 -5.38	87.95 7.41 9.13	49.64 3.55 0.00	50.00 3.89 -0.05	48.90 4.36 -0.02	51.03 4.15 0.00	47.90 3.96 -0.66	53.77 4.40 0.00	49.46 3.96 0.00	56.78 4.85 -0.49	49.45 3.73 -4.64	67.12 3.39 -21.73	67.04 3.48 -20.69	83.78 2.84 -48.44	82.16 2.92 -38.40
NARROWS_GT1_2 24229	32.58 1.63 0.00	46.53 2.20 0.00	49.74 2.16 0.00	52.29 2.13 0.00	51.09 2.12 0.00	48.69 2.33 0.00	80.10 4.63 0.00	94.10 5.70 0.00	48.16 3.25 0.00	42.71 2.95 -5.38	87.95 7.41 9.13	49.64 3.55 0.00	50.00 3.89 -0.05	48.90 4.36 -0.02	51.03 4.15 0.00	47.90 3.96 -0.66	53.77 4.40 0.00	49.46 3.96 0.00	56.78 4.85 -0.49	49.45 3.73 -4.64	67.12 3.39 -21.73	67.04 3.48 -20.69	83.78 2.84 -48.44	82.16 2.92 -38.40
NARROWS_GT1_3 24230	32.58 1.63 0.00	46.53 2.20 0.00	49.74 2.16 0.00	52.29 2.13 0.00	51.09 2.12 0.00	48.69 2.33 0.00	80.10 4.63 0.00	94.10 5.70 0.00	48.16 3.25 0.00	42.71 2.95 -5.38	87.95 7.41 9.13	49.64 3.55 0.00	50.00 3.89 -0.05	48.90 4.36 -0.02	51.03 4.15 0.00	47.90 3.96 -0.66	53.77 4.40 0.00	49.46 3.96 0.00	56.78 4.85 -0.49	49.45 3.73 -4.64	67.12 3.39 -21.73	67.04 3.48 -20.69	83.78 2.84 -48.44	82.16 2.92 -38.40
NARROWS_GT1_4 24231	32.58 1.63 0.00	46.53 2.20 0.00	49.74 2.16 0.00	52.29 2.13 0.00	51.09 2.12 0.00	48.69 2.33 0.00	80.10 4.63 0.00	94.10 5.70 0.00	48.16 3.25 0.00	42.71 2.95 -5.38	87.95 7.41 9.13	49.64 3.55 0.00	50.00 3.89 -0.05	48.90 4.36 -0.02	51.03 4.15 0.00	47.90 3.96 -0.66	53.77 4.40 0.00	49.46 3.96 0.00	56.78 4.85 -0.49	49.45 3.73 -4.64	67.12 3.39 -21.73	67.04 3.48 -20.69	83.78 2.84 -48.44	82.16 2.92 -38.40
NARROWS_GT1_5 24232	32.58 1.63 0.00	46.53 2.20 0.00	49.74 2.16 0.00	52.29 2.13 0.00	51.09 2.12 0.00	48.69 2.33 0.00	80.10 4.63 0.00	94.10 5.70 0.00	48.16 3.25 0.00	42.71 2.95 -5.38	87.95 7.41 9.13	49.64 3.55 0.00	50.00 3.89 -0.05	48.90 4.36 -0.02	51.03 4.15 0.00	47.90 3.96 -0.66	53.77 4.40 0.00	49.46 3.96 0.00	56.78 4.85 -0.49	49.45 3.73 -4.64	67.12 3.39 -21.73	67.04 3.48 -20.69	83.78 2.84 -48.44	82.16 2.92 -38.40
NARROWS_GT1_6 24233	32.58 1.63 0.00	46.53 2.20 0.00	49.74 2.16 0.00	52.29 2.13 0.00	51.09 2.12 0.00	48.69 2.33 0.00	80.10 4.63 0.00	94.10 5.70 0.00	48.16 3.25 0.00	42.71 2.95 -5.38	87.95 7.41 9.13	49.64 3.55 0.00	50.00 3.89 -0.05	48.90 4.36 -0.02	51.03 4.15 0.00	47.90 3.96 -0.66	53.77 4.40 0.00	49.46 3.96 0.00	56.78 4.85 -0.49	49.45 3.73 -4.64	67.12 3.39 -21.73	67.04 3.48 -20.69	83.78 2.84 -48.44	82.16 2.92 -38.40
NARROWS_GT1_7 24234	32.58 1.63 0.00	46.53 2.20 0.00	49.74 2.16 0.00	52.29 2.13 0.00	51.09 2.12 0.00	48.69 2.33 0.00	80.10 4.63 0.00	94.10 5.70 0.00	48.16 3.25 0.00	42.71 2.95 -5.38	87.95 7.41 9.13	49.64 3.55 0.00	50.00 3.89 -0.05	48.90 4.36 -0.02	51.03 4.15 0.00	47.90 3.96 -0.66	53.77 4.40 0.00	49.46 3.96 0.00	56.78 4.85 -0.49	49.45 3.73 -4.64	67.12 3.39 -21.73	67.04 3.48 -20.69	83.78 2.84 -48.44	82.16 2.92 -38.40
NARROWS_GT1_8 24235	32.58 1.63 0.00	46.53 2.20 0.00	49.74 2.16 0.00	52.29 2.13 0.00	51.09 2.12 0.00	48.69 2.33 0.00	80.10 4.63 0.00	94.10 5.70 0.00	48.16 3.25 0.00	42.71 2.95 -5.38	87.95 7.41 9.13	49.64 3.55 0.00	50.00 3.89 -0.05	48.90 4.36 -0.02	51.03 4.15 0.00	47.90 3.96 -0.66	53.77 4.40 0.00	49.46 3.96 0.00	56.78 4.85 -0.49	49.45 3.73 -4.64	67.12 3.39 -21.73	67.04 3.48 -20.69	83.78 2.84 -48.44	82.16 2.92 -38.40
NARROWS_GT1_GRP 23726	32.58 1.63 0.00	46.53 2.20 0.00	49.74 2.16 0.00	52.29 2.13 0.00	51.09 2.12 0.00	48.69 2.33 0.00	80.10 4.63 0.00	94.10 5.70 0.00	48.16 3.25 0.00	42.71 2.95 -5.38	87.95 7.41 9.13	49.64 3.55 0.00	50.00 3.89 -0.05	48.90 4.36 -0.02	51.03 4.15 0.00	47.90 3.96 -0.66	53.77 4.40 0.00	49.46 3.96 0.00	56.78 4.85 -0.49	49.45 3.73 -4.64	67.12 3.39 -21.73	67.04 3.48 -20.69	83.78 2.84 -48.44	82.16 2.92 -38.40
NARROWS_GT2_1 24236	32.58 1.63 0.00	46.53 2.20 0.00	49.74 2.16 0.00	52.29 2.13 0.00	51.09 2.12 0.00	48.69 2.33 0.00	80.10 4.63 0.00	94.10 5.70 0.00	48.16 3.25 0.00	42.71 2.95 -5.38	87.95 7.41 9.13	49.64 3.55 0.00	50.00 3.89 -0.05	48.90 4.36 -0.02	51.03 4.15 0.00	47.90 3.96 -0.66	53.77 4.40 0.00	49.46 3.96 0.00	56.78 4.85 -0.49	49.45 3.73 -4.64	67.12 3.39 -21.73	67.04 3.48 -20.69	83.78 2.84 -48.44	82.16 2.92 -38.40
NARROWS_GT2_2 24237	32.58 1.63 0.00	46.53 2.20 0.00	49.74 2.16 0.00	52.29 2.13 0.00	51.09 2.12 0.00	48.69 2.33 0.00	80.10 4.63 0.00	94.10 5.70 0.00	48.16 3.25 0.00	42.71 2.95 -5.38	87.95 7.41 9.13	49.64 3.55 0.00	50.00 3.89 -0.05	48.90 4.36 -0.02	51.03 4.15 0.00	47.90 3.96 -0.66	53.77 4.40 0.00	49.46 3.96 0.00	56.78 4.85 -0.49	49.45 3.73 -4.64	67.12 3.39 -21.73	67.04 3.48 -20.69	83.78 2.84 -48.44	82.16 2.92 -38.40
NARROWS_GT2_3 24238	32.58 1.63 0.00	46.53 2.20 0.00	49.74 2.16 0.00	52.29 2.13 0.00	51.09 2.12 0.00	48.69 2.33 0.00	80.10 4.63 0.00	94.10 5.70 0.00	48.16 3.25 0.00	42.71 2.95 -5.38	87.95 7.41 9.13	49.64 3.55 0.00	50.00 3.89 -0.05	48.90 4.36 -0.02	51.03 4.15 0.00	47.90 3.96 -0.66	53.77 4.40 0.00	49.46 3.96 0.00	56.78 4.85 -0.49	49.45 3.73 -4.64	67.12 3.39 -21.73	67.04 3.48 -20.69	83.78 2.84 -48.44	82.16 2.92 -38.40

NARROWS_GT2_4 24239	32.58 1.63 0.00	46.53 2.20 0.00	49.74 2.16 0.00	52.29 2.13 0.00	51.09 2.12 0.00	48.69 2.33 0.00	80.10 4.63 0.00	94.10 5.70 0.00	48.16 3.25 0.00	42.71 2.95 -5.38	87.95 7.41 9.13	49.64 3.55 0.00	50.00 3.89 -0.05	48.90 4.36 -0.02	51.03 4.15 0.00	47.90 3.96 -0.66	53.77 4.40 0.00	49.46 3.96 0.00	56.78 4.85 -0.49	49.45 3.73 -4.64	67.12 3.39 -21.73	67.04 3.48 -20.69	83.78 2.84 -48.44	82.16 2.92 -38.40
NARROWS_GT2_5 24240	32.58 1.63 0.00	46.53 2.20 0.00	49.74 2.16 0.00	52.29 2.13 0.00	51.09 2.12 0.00	48.69 2.33 0.00	80.10 4.63 0.00	94.10 5.70 0.00	48.16 3.25 0.00	42.71 2.95 -5.38	87.95 7.41 9.13	49.64 3.55 0.00	50.00 3.89 -0.05	48.90 4.36 -0.02	51.03 4.15 0.00	47.90 3.96 -0.66	53.77 4.40 0.00	49.46 3.96 0.00	56.78 4.85 -0.49	49.45 3.73 -4.64	67.12 3.39 -21.73	67.04 3.48 -20.69	83.78 2.84 -48.44	82.16 2.92 -38.40
NARROWS_GT2_6 24241	32.58 1.63 0.00	46.53 2.20 0.00	49.74 2.16 0.00	52.29 2.13 0.00	51.09 2.12 0.00	48.69 2.33 0.00	80.10 4.63 0.00	94.10 5.70 0.00	48.16 3.25 0.00	42.71 2.95 -5.38	87.95 7.41 9.13	49.64 3.55 0.00	50.00 3.89 -0.05	48.90 4.36 -0.02	51.03 4.15 0.00	47.90 3.96 -0.66	53.77 4.40 0.00	49.46 3.96 0.00	56.78 4.85 -0.49	49.45 3.73 -4.64	67.12 3.39 -21.73	67.04 3.48 -20.69	83.78 2.84 -48.44	82.16 2.92 -38.40
NARROWS_GT2_7 24242	32.58 1.63 0.00	46.53 2.20 0.00	49.74 2.16 0.00	52.29 2.13 0.00	51.09 2.12 0.00	48.69 2.33 0.00	80.10 4.63 0.00	94.10 5.70 0.00	48.16 3.25 0.00	42.71 2.95 -5.38	87.95 7.41 9.13	49.64 3.55 0.00	50.00 3.89 -0.05	48.90 4.36 -0.02	51.03 4.15 0.00	47.90 3.96 -0.66	53.77 4.40 0.00	49.46 3.96 0.00	56.78 4.85 -0.49	49.45 3.73 -4.64	67.12 3.39 -21.73	67.04 3.48 -20.69	83.78 2.84 -48.44	82.16 2.92 -38.40
NARROWS_GT2_8 24243	32.58 1.63 0.00	46.53 2.20 0.00	49.74 2.16 0.00	52.29 2.13 0.00	51.09 2.12 0.00	48.69 2.33 0.00	80.10 4.63 0.00	94.10 5.70 0.00	48.16 3.25 0.00	42.71 2.95 -5.38	87.95 7.41 9.13	49.64 3.55 0.00	50.00 3.89 -0.05	48.90 4.36 -0.02	51.03 4.15 0.00	47.90 3.96 -0.66	53.77 4.40 0.00	49.46 3.96 0.00	56.78 4.85 -0.49	49.45 3.73 -4.64	67.12 3.39 -21.73	67.04 3.48 -20.69	83.78 2.84 -48.44	82.16 2.92 -38.40
NARROWS_GT2_GRP 23741	32.58 1.63 0.00	46.53 2.20 0.00	49.74 2.16 0.00	52.29 2.13 0.00	51.09 2.12 0.00	48.69 2.33 0.00	80.10 4.63 0.00	94.10 5.70 0.00	48.16 3.25 0.00	42.71 2.95 -5.38	87.95 7.41 9.13	49.64 3.55 0.00	50.00 3.89 -0.05	48.90 4.36 -0.02	51.03 4.15 0.00	47.90 3.96 -0.66	53.77 4.40 0.00	49.46 3.96 0.00	56.78 4.85 -0.49	49.45 3.73 -4.64	67.12 3.39 -21.73	67.04 3.48 -20.69	83.78 2.84 -48.44	82.16 2.92 -38.40
NEG CAPITAL___MECHNVIL 23645	34.12 3.17 0.00	48.98 4.65 0.00	52.48 4.89 0.00	55.18 5.02 0.00	53.86 4.89 0.00	50.80 4.43 0.00	82.51 7.04 0.00	96.04 7.64 0.00	48.10 3.19 0.00	43.47 2.18 -6.92	86.98 5.13 7.82	48.77 2.68 0.00	48.89 2.83 0.00	47.03 2.50 0.00	50.39 3.51 0.00	46.57 3.29 0.00	53.43 4.05 0.00	48.89 3.40 0.00	55.13 3.69 0.00	43.88 2.81 0.00	45.28 3.29 0.00	46.31 3.47 0.04	34.80 2.52 0.22	44.11 3.27 0.00
NEG CENTRAL_HIGH_ACRES 23767	27.21 -3.74 0.00	38.46 -5.88 0.00	41.46 -6.12 0.00	44.21 -5.95 0.00	42.63 -6.34 0.00	41.20 -5.16 0.00	67.18 -8.29 0.00	80.05 -8.35 0.00	41.38 -3.53 0.00	32.40 -2.52 -0.54	7.25 -3.77 78.65	43.28 -2.82 0.00	43.08 -2.98 0.00	41.17 -3.36 0.00	43.42 -3.46 0.00	39.91 -3.36 0.00	45.39 -3.99 0.00	41.83 -3.66 0.00	48.09 -3.35 0.00	39.01 -2.07 0.00	39.97 -2.02 0.00	39.36 -3.06 0.45	26.20 -2.80 3.50	36.40 -4.44 0.00
NEG CENTRAL___DRP 24199	29.61 -1.34 0.00	42.12 -2.22 0.00	45.25 -2.34 0.00	47.57 -2.59 0.00	46.56 -2.41 0.00	44.11 -2.25 0.00	71.71 -3.76 0.00	84.40 -4.00 0.00	43.12 -1.80 0.00	33.83 -1.31 -0.76	14.91 -2.86 71.90	44.62 -1.47 0.00	44.53 -1.53 0.00	42.88 -1.65 0.00	45.17 -1.71 0.00	41.72 -1.56 0.00	47.52 -1.86 0.00	43.85 -1.64 0.00	49.48 -1.96 0.00	39.47 -1.60 0.00	40.22 -1.78 0.00	40.77 -1.86 0.24	29.96 -1.44 1.10	39.11 -1.73 0.00
NEG CENTRAL___INDECK 23768	28.87 -2.08 0.00	41.02 -3.32 0.00	44.21 -3.38 0.00	46.59 -3.58 0.00	45.56 -3.41 0.00	43.24 -3.12 0.00	70.18 -5.29 0.00	82.99 -5.41 0.00	42.80 -2.11 0.00	33.94 -1.44 -1.00	17.62 -2.87 69.19	44.27 -1.82 0.00	44.06 -2.00 0.00	42.54 -1.99 0.00	44.29 -2.59 0.00	40.80 -2.47 0.00	46.45 -2.93 0.00	43.18 -2.31 0.00	48.73 -2.71 0.00	39.13 -1.94 0.00	39.66 -2.33 0.00	40.07 -2.44 0.37	28.14 -1.69 2.68	38.57 -2.27 0.00
NEG CENTRAL___SENECA 23627	30.95 0.00 0.00	44.34 0.00 0.00	47.59 0.00 0.00	50.16 0.00 0.00	48.98 0.00 0.00	46.36 0.00 0.00	75.47 0.00 0.00	88.40 0.00 0.00	44.91 0.00 0.00	34.38 0.00 0.00	89.67 0.00 0.00	46.09 0.00 0.00	46.06 0.00 0.00	44.53 0.00 0.00	46.88 0.00 0.00	43.28 0.00 0.00	49.38 0.00 0.00	45.50 0.00 0.00	51.44 0.00 0.00	41.08 0.00 0.00	41.99 0.00 0.00	42.87 0.00 0.00	32.50 0.00 0.00	40.84 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	29.84 -1.11 0.00	42.23 -2.10 0.00	45.18 -2.41 0.00	47.93 -2.24 0.00	46.44 -2.53 0.00	44.56 -1.80 0.00	73.48 -1.99 0.00	86.94 -1.47 0.00	44.39 -0.52 0.00	34.84 -0.27 -0.74	24.73 1.45 66.40	46.23 0.13 0.00	45.81 -0.24 0.00	44.11 -0.42 0.00	46.36 -0.52 0.00	42.63 -0.64 0.00	48.59 -0.79 0.00	44.91 -0.58 0.00	51.59 0.15 0.00	41.50 0.42 0.00	42.55 0.55 0.00	42.33 -0.20 0.34	29.48 -0.64 2.39	39.36 -1.48 0.00
NEG MILLWOOD___DRP 24198	31.65 0.71 0.00	45.27 0.93 0.00	48.43 0.85 0.00	50.95 0.79 0.00	49.74 0.76 0.00	47.23 0.86 0.00	77.44 1.97 0.00	91.13 2.73 0.00	46.54 1.63 0.00	41.38 1.53 -5.47	84.37 3.77 9.07	47.88 1.79 0.00	48.04 1.99 0.00	46.84 2.31 0.00	48.98 2.10 0.00	45.24 1.97 0.00	51.56 2.19 0.00	47.46 1.97 0.00	53.95 2.51 0.00	43.03 1.95 0.00	43.71 1.72 0.00	44.63 1.80 0.04	33.76 1.49 0.24	42.17 1.33 0.00
NEG NORTH_FLCN_SEA 23793	31.73 0.78 0.00	45.20 0.86 0.00	48.35 0.76 0.00	50.88 0.72 0.00	49.80 0.82 0.00	47.44 1.08 0.00	78.58 3.11 0.00	92.80 4.39 0.00	47.24 2.32 0.00	36.11 1.84 0.11	89.37 5.26 5.56	48.80 2.71 0.00	48.64 2.58 0.00	47.22 2.68 0.00	49.39 2.51 0.00	45.51 2.23 0.00	51.93 2.55 0.00	47.87 2.37 0.00	54.48 3.04 0.00	43.65 2.58 0.00	44.38 2.38 0.00	45.03 2.18 0.01	33.91 1.41 0.01	42.14 1.30 0.00
NEG NORTH_KES_CHATEGAY 23792	30.92 -0.03 0.00	44.32 -0.02 0.00	47.79 0.20 0.00	50.42 0.26 0.00	49.04 0.06 0.00	46.54 0.18 0.00	76.07 0.60 0.00	88.77 0.37 0.00	44.88 -0.03 0.00	34.10 -0.18 0.10	82.78 -0.84 6.06	45.58 -0.51 0.00	45.48 -0.58 0.00	43.89 -0.64 0.00	46.47 -0.41 0.00	42.91 -0.36 0.00	48.98 -0.40 0.00	45.14 -0.36 0.00	50.94 -0.50 0.00	40.72 -0.36 0.00	41.76 -0.24 0.00	42.63 -0.23 0.01	32.26 -0.25 0.00	40.55 -0.29 0.00
NEG NORTH___ALICE_FALLS 23915	31.17 0.22 0.00	44.66 0.32 0.00	48.25 0.66 0.00	50.87 0.71 0.00	49.37 0.39 0.00	46.85 0.49 0.00	76.73 1.26 0.00	89.29 0.89 0.00	45.01 0.10 0.00	34.18 -0.09 0.11	83.88 -0.24 5.56	45.77 -0.32 0.00	45.66 -0.40 0.00	44.00 -0.53 0.00	46.74 -0.14 0.00	43.17 -0.11 0.00	49.24 -0.13 0.00	45.35 -0.15 0.00	51.16 -0.28 0.00	40.84 -0.24 0.00	41.90 -0.09 0.00	42.85 0.00 0.01	32.40 -0.09 0.01	40.80 -0.04 0.00

NEG NORTH___LWR_SARANAC 23913	31.17 0.22 0.00	44.66 0.32 0.00	48.25 0.66 0.00	50.87 0.71 0.00	49.37 0.39 0.00	46.85 0.49 0.00	76.73 1.26 0.00	89.29 0.89 0.00	45.01 0.10 0.00	34.18 -0.09 0.11	83.88 -0.24 5.56	45.77 -0.32 0.00	45.66 -0.40 0.00	44.00 -0.53 0.00	46.74 -0.14 0.00	43.17 -0.11 0.00	49.24 -0.13 0.00	45.35 -0.15 0.00	51.16 -0.28 0.00	40.84 -0.24 0.00	41.90 -0.09 0.00	42.85 0.00 0.01	32.40 -0.09 0.01	40.80 -0.04 0.00
NEG NORTH___PLATTSBURG 23628	30.77 -0.18 0.00	44.08 -0.26 0.00	47.67 0.08 0.00	50.27 0.10 0.00	48.75 -0.22 0.00	46.24 -0.12 0.00	75.75 0.28 0.00	88.31 -0.09 0.00	44.54 -0.37 0.00	33.84 -0.43 0.11	82.95 -1.16 5.56	45.29 -0.80 0.00	45.18 -0.88 0.00	43.62 -0.91 0.00	46.24 -0.64 0.00	42.70 -0.58 0.00	48.72 -0.65 0.00	44.86 -0.63 0.00	50.67 -0.77 0.00	40.46 -0.62 0.00	41.46 -0.54 0.00	42.39 -0.47 0.01	32.06 -0.43 0.01	40.34 -0.50 0.00
NEG WEST_LEA_LOCKPORT 23791	28.94 -2.01 0.00	41.01 -3.33 0.00	44.31 -3.27 0.00	46.76 -3.40 0.00	45.65 -3.32 0.00	43.62 -2.75 0.00	70.32 -5.15 0.00	83.18 -5.23 0.00	43.07 -1.85 0.00	33.84 -1.24 -0.70	11.85 -2.38 75.44	44.24 -1.85 0.00	43.98 -2.08 0.00	42.39 -2.15 0.00	44.18 -2.70 0.00	40.75 -2.52 0.00	46.34 -3.04 0.00	43.21 -2.29 0.00	48.60 -2.84 0.00	39.12 -1.96 0.00	39.70 -2.29 0.00	40.05 -2.39 0.43	27.63 -1.61 3.27	38.70 -2.14 0.00
NEG WEST___LANCASTR 23811	29.21 -1.74 0.00	41.65 -2.69 0.00	44.88 -2.71 0.00	47.32 -2.85 0.00	46.26 -2.72 0.00	43.99 -2.37 0.00	71.31 -4.16 0.00	84.15 -4.26 0.00	43.27 -1.64 0.00	34.08 -1.11 -0.82	14.53 -2.40 72.75	44.59 -1.50 0.00	44.43 -1.63 0.00	43.02 -1.51 0.00	44.73 -2.15 0.00	41.23 -2.05 0.00	46.95 -2.43 0.00	43.60 -1.90 0.00	49.19 -2.25 0.00	39.45 -1.62 0.00	39.97 -2.02 0.00	40.39 -2.08 0.40	28.04 -1.41 3.05	38.97 -1.86 0.00
NEG_PENN_ALLEGHNY 23528	30.13 -0.82 0.00	43.27 -1.06 0.00	46.39 -1.19 0.00	48.82 -1.35 0.00	47.82 -1.16 0.00	45.18 -1.18 0.00	73.85 -1.62 0.00	86.54 -1.87 0.00	44.07 -0.84 0.00	35.72 -0.56 -1.90	39.46 -1.76 48.44	45.47 -0.62 0.00	45.49 -0.56 0.00	44.29 -0.24 0.00	46.11 -0.77 0.00	42.53 -0.75 0.00	48.55 -0.83 0.00	44.79 -0.71 0.00	50.70 -0.74 0.00	40.45 -0.63 0.00	41.02 -0.97 0.00	41.80 -0.90 0.17	31.11 -0.58 0.81	40.08 -0.76 0.00
NEG___GEN_MONROE 24207	31.75 0.80 0.00	45.20 0.87 0.00	48.38 0.79 0.00	50.94 0.78 0.00	49.82 0.85 0.00	47.19 0.83 0.00	77.34 1.87 0.00	91.08 2.68 0.00	46.39 1.48 0.00	36.26 1.29 -0.59	14.99 3.43 78.12	47.68 1.58 0.00	47.61 1.56 0.00	46.01 1.47 0.00	48.93 2.05 0.00	45.29 2.01 0.00	51.60 2.22 0.00	47.45 1.95 0.00	53.79 2.35 0.00	43.06 1.98 0.00	44.06 2.06 0.00	44.30 1.86 0.44	30.38 1.22 3.35	41.99 1.15 0.00
NEPA___ENERGY 23901	26.59 -4.36 0.00	38.42 -5.92 0.00	41.46 -6.13 0.00	43.96 -6.20 0.00	42.88 -6.09 0.00	40.58 -5.78 0.00	65.87 -9.60 0.00	77.47 -10.93 0.00	39.57 -5.34 0.00	31.32 -3.96 -0.90	9.75 -9.56 70.36	41.05 -5.04 0.00	40.96 -5.10 0.00	40.06 -4.47 0.00	41.28 -5.61 0.00	37.96 -5.32 0.00	43.36 -6.02 0.00	40.07 -5.42 0.00	45.51 -5.93 0.00	36.52 -4.56 0.00	36.86 -5.13 0.00	37.21 -5.28 0.38	25.74 -3.91 2.86	36.15 -4.69 0.00
NEVERSINK___HYD 23608	31.10 0.15 0.00	44.61 0.27 0.00	47.92 0.34 0.00	50.53 0.37 0.00	49.39 0.42 0.00	46.61 0.25 0.00	75.65 0.18 0.00	88.69 0.29 0.00	45.25 0.34 0.00	39.37 0.36 -4.63	79.87 0.99 10.79	46.66 0.56 0.00	46.75 0.69 0.00	45.27 0.74 0.00	47.63 0.75 0.00	43.89 0.61 0.00	50.01 0.63 0.00	46.09 0.60 0.00	52.04 0.60 0.00	41.58 0.50 0.00	42.42 0.42 0.00	43.13 0.30 0.04	32.47 0.20 0.24	41.42 0.59 0.00
NIAGARA___ 23760	28.26 -2.69 0.00	40.03 -4.30 0.00	43.33 -4.26 0.00	45.81 -4.35 0.00	44.65 -4.33 0.00	42.73 -3.63 0.00	68.61 -6.85 0.00	81.14 -7.26 0.00	42.09 -2.82 0.00	33.13 -1.95 -0.70	10.44 -3.64 75.59	43.48 -2.62 0.00	43.24 -2.81 0.00	41.72 -2.81 0.00	43.29 -3.59 0.00	39.86 -3.42 0.00	45.30 -4.08 0.00	42.21 -3.29 0.00	47.58 -3.86 0.00	38.36 -2.71 0.00	38.94 -3.05 0.00	39.20 -3.24 0.43	26.94 -2.23 3.34	37.74 -3.10 0.00
NINE_MILE_1 23575	30.02 -0.93 0.00	42.95 -1.38 0.00	46.13 -1.46 0.00	48.63 -1.53 0.00	47.49 -1.49 0.00	44.87 -1.49 0.00	72.88 -2.59 0.00	85.41 -2.99 0.00	43.45 -1.46 0.00	33.72 -1.10 -0.44	11.81 -2.56 75.30	44.85 -1.25 0.00	44.75 -1.31 0.00	43.24 -1.30 0.00	45.46 -1.42 0.00	41.94 -1.33 0.00	47.83 -1.55 0.00	44.09 -1.41 0.00	49.83 -1.61 0.00	39.79 -1.29 0.00	40.64 -1.35 0.00	39.35 -1.41 2.11	7.79 -1.06 23.65	39.67 -1.17 0.00
NINE_MILE_2 23744	29.96 -0.99 0.00	42.87 -1.47 0.00	46.03 -1.56 0.00	48.53 -1.63 0.00	47.38 -1.59 0.00	44.78 -1.58 0.00	72.72 -2.75 0.00	85.23 -3.18 0.00	43.35 -1.56 0.00	33.65 -1.17 -0.44	12.05 -2.67 74.95	44.75 -1.34 0.00	44.65 -1.41 0.00	43.14 -1.39 0.00	45.36 -1.52 0.00	41.86 -1.42 0.00	47.73 -1.65 0.00	43.99 -1.50 0.00	49.72 -1.72 0.00	39.70 -1.37 0.00	40.56 -1.44 0.00	39.18 -1.50 2.20	6.67 -1.13 24.70	39.60 -1.24 0.00
NM_CAPITAL___DRP 24208	33.92 2.97 0.00	48.76 4.42 0.00	52.17 4.58 0.00	54.86 4.70 0.00	53.58 4.61 0.00	50.52 4.16 0.00	82.06 6.59 0.00	95.38 6.98 0.00	47.83 2.92 0.00	43.36 2.06 -6.91	86.85 5.00 7.82	48.76 2.67 0.00	48.84 2.78 0.00	46.98 2.45 0.00	50.34 3.46 0.00	46.59 3.31 0.00	53.23 3.85 0.00	48.88 3.39 0.00	55.06 3.62 0.00	43.69 2.62 0.00	45.05 3.05 0.00	46.14 3.30 0.04	34.70 2.42 0.22	43.95 3.12 0.00
NM_CENTRAL___DRP 24181	30.67 -0.28 0.00	43.87 -0.46 0.00	47.08 -0.50 0.00	49.63 -0.53 0.00	48.48 -0.50 0.00	45.89 -0.47 0.00	74.59 -0.88 0.00	87.16 -1.25 0.00	44.29 -0.62 0.00	34.40 -0.47 -0.49	20.36 -0.73 68.59	45.77 -0.33 0.00	45.67 -0.39 0.00	44.01 -0.52 0.00	46.38 -0.50 0.00	42.81 -0.47 0.00	48.82 -0.56 0.00	45.02 -0.47 0.00	50.81 -0.63 0.00	40.55 -0.52 0.00	41.47 -0.52 0.00	42.13 -0.53 0.21	31.26 -0.42 0.83	40.48 -0.35 0.00
NM_FRONTIER___DRP 24179	28.39 -2.56 0.00	40.22 -4.12 0.00	43.53 -4.05 0.00	46.03 -4.13 0.00	44.86 -4.12 0.00	42.93 -3.43 0.00	69.00 -6.47 0.00	81.66 -6.75 0.00	42.36 -2.55 0.00	33.34 -1.75 -0.71	10.92 -3.34 75.41	43.75 -2.35 0.00	43.51 -2.55 0.00	41.98 -2.55 0.00	43.56 -3.32 0.00	40.11 -3.17 0.00	45.59 -3.79 0.00	42.47 -3.03 0.00	47.90 -3.54 0.00	38.62 -2.46 0.00	39.20 -2.79 0.00	39.45 -2.99 0.43	27.15 -2.05 3.30	37.96 -2.88 0.00
NM_ST_REGIS___HYD 24053	30.95 0.00 0.00	44.34 0.00 0.00	47.59 0.00 0.00	50.16 0.00 0.00	48.98 0.00 0.00	46.36 0.00 0.00	75.47 0.00 0.00	88.40 0.00 0.00	44.91 0.00 0.00	34.38 0.00 0.00	89.67 0.00 0.00	46.09 0.00 0.00	46.06 0.00 0.00	44.53 0.00 0.00	46.88 0.00 0.00	43.28 0.00 0.00	49.38 0.00 0.00	45.50 0.00 0.00	51.44 0.00 0.00	41.08 0.00 0.00	41.99 0.00 0.00	42.87 0.00 0.00	32.50 0.00 0.00	40.84 0.00 0.00
NORTHPORT___I 23551	47.82 1.24 -15.63	52.75 1.74 -6.67	49.29 1.70 0.00	51.81 1.65 0.00	50.50 1.52 0.00	48.02 1.66 0.00	78.03 2.56 0.00	91.01 2.60 0.00	46.71 1.79 0.00	67.89 1.94 -31.57	85.68 4.40 8.39	48.74 1.97 -0.68	52.06 2.14 -3.86	47.31 2.78 0.00	49.44 2.56 0.00	45.70 2.42 0.00	52.03 2.65 0.00	47.73 2.20 -0.03	58.53 3.28 -3.81	53.12 2.71 -9.33	53.19 2.48 -8.71	57.90 2.82 -12.22	34.70 2.20 0.00	42.91 2.07 0.00

NORTHPORT___2 23552	47.90 1.32 -15.63	52.84 1.83 -6.67	49.37 1.79 0.00	51.90 1.74 0.00	50.58 1.61 0.00	48.12 1.76 0.00	78.36 2.89 0.00	91.42 3.02 0.00	46.91 2.00 0.00	68.07 2.10 -31.58	84.03 5.05 10.69	48.95 2.18 -0.68	52.28 2.36 -3.86	47.52 2.99 0.00	49.66 2.78 0.00	45.91 2.63 0.00	52.27 2.89 0.00	47.95 2.42 -0.03	58.78 3.53 -3.81	53.32 2.91 -9.33	53.39 2.68 -8.71	58.06 3.03 -12.16	34.25 2.35 0.61	43.13 2.29 0.00
NORTHPORT___3 23553	47.95 1.34 -15.65	52.84 1.83 -6.68	49.37 1.79 0.00	51.90 1.74 0.00	50.61 1.64 0.00	48.06 1.70 0.00	78.27 2.80 0.00	91.39 2.99 0.00	46.79 1.88 0.00	67.97 1.97 -31.63	83.91 4.93 10.69	48.95 2.18 -0.68	52.32 2.40 -3.86	47.46 2.93 0.00	49.60 2.72 0.00	45.86 2.58 0.00	52.20 2.82 0.00	47.99 2.46 -0.03	58.70 3.45 -3.81	53.21 2.80 -9.33	53.24 2.53 -8.71	57.70 2.70 -12.13	34.01 2.12 0.61	42.99 2.16 0.00
NORTHPORT___4 23650	47.90 1.30 -15.65	52.78 1.77 -6.68	49.31 1.72 0.00	51.84 1.67 0.00	50.55 1.57 0.00	47.97 1.61 0.00	77.99 2.52 0.00	91.00 2.59 0.00	46.58 1.67 0.00	67.80 1.80 -31.62	85.57 4.29 8.39	48.74 1.97 -0.68	52.11 2.19 -3.86	47.25 2.72 0.00	49.38 2.50 0.00	45.65 2.38 0.00	51.97 2.59 0.00	47.78 2.25 -0.03	58.45 3.21 -3.81	53.01 2.61 -9.33	53.04 2.33 -8.71	57.55 2.49 -12.19	34.47 1.96 0.00	42.84 2.00 0.00
NORTHPORT___IC 23718	47.88 1.30 -15.63	52.78 1.77 -6.67	49.31 1.72 0.00	51.84 1.67 0.00	50.55 1.57 0.00	47.97 1.61 0.00	77.99 2.52 0.00	91.00 2.59 0.00	46.58 1.67 0.00	67.76 1.80 -31.57	85.57 4.29 8.39	48.74 1.97 -0.68	52.11 2.19 -3.86	47.25 2.72 0.00	49.38 2.50 0.00	45.65 2.38 0.00	51.97 2.59 0.00	47.78 2.25 -0.03	58.45 3.21 -3.81	53.01 2.61 -9.33	53.04 2.33 -8.71	57.58 2.49 -12.22	34.47 1.96 0.00	42.84 2.00 0.00
NSINS_S_GLNS_FALLS 23858	35.57 4.62 0.00	50.92 6.58 0.00	54.50 6.92 0.00	57.38 7.22 0.00	56.02 7.05 0.00	53.10 6.74 0.00	87.12 11.65 0.00	101.82 13.42 0.00	50.84 5.92 0.00	45.23 3.76 -7.09	90.93 8.98 7.73	50.40 4.30 0.00	50.69 4.63 0.00	48.69 4.16 0.00	51.86 4.98 0.00	47.60 4.32 0.00	55.64 6.26 0.00	50.19 4.69 0.00	57.10 5.66 0.00	46.09 5.02 0.00	47.54 5.54 0.00	48.31 5.47 0.04	36.15 3.88 0.23	45.70 4.86 0.00
NUCOR_STEEL___DRP 24197	29.84 -1.11 0.00	42.23 -2.10 0.00	45.18 -2.41 0.00	47.93 -2.24 0.00	46.44 -2.53 0.00	44.56 -1.80 0.00	73.48 -1.99 0.00	86.94 -1.47 0.00	44.39 -0.52 0.00	34.84 -0.27 -0.74	24.73 1.45 66.40	46.23 0.13 0.00	45.81 -0.24 0.00	44.11 -0.42 0.00	46.36 -0.52 0.00	42.63 -0.64 0.00	48.59 -0.79 0.00	44.91 -0.58 0.00	51.59 0.15 0.00	41.50 0.42 0.00	42.55 0.55 0.00	42.33 -0.20 0.34	29.48 -0.64 2.39	39.36 -1.48 0.00
NYISO_LBMP_REFERENCE 24008	30.95 0.00 0.00	44.34 0.00 0.00	47.59 0.00 0.00	50.16 0.00 0.00	48.98 0.00 0.00	46.36 0.00 0.00	75.47 0.00 0.00	88.40 0.00 0.00	44.91 0.00 0.00	34.38 0.00 0.00	89.67 0.00 0.00	46.09 0.00 0.00	46.06 0.00 0.00	44.53 0.00 0.00	46.88 0.00 0.00	43.28 0.00 0.00	49.38 0.00 0.00	45.50 0.00 0.00	51.44 0.00 0.00	41.08 0.00 0.00	41.99 0.00 0.00	42.87 0.00 0.00	32.50 0.00 0.00	40.84 0.00 0.00
NYPA_BRENTWD____GT 24164	47.42 1.37 -15.09	52.66 1.88 -6.44	49.42 1.83 0.00	51.94 1.78 0.00	50.63 1.65 0.00	48.18 1.82 0.00	78.55 3.08 0.00	91.67 3.26 0.00	47.03 2.12 0.00	67.23 2.20 -30.65	86.45 5.20 8.42	49.08 2.31 -0.68	52.41 2.49 -3.86	47.65 3.12 0.00	49.79 2.91 0.00	46.03 2.75 0.00	52.41 3.03 0.00	48.08 2.55 -0.03	58.93 3.68 -3.81	53.44 3.03 -9.33	53.51 2.80 -8.71	58.09 3.15 -12.06	34.95 2.45 0.00	43.22 2.39 0.00
NYPA_GOWANUS____GT5 24156	32.58 1.63 0.00	46.53 2.20 0.00	49.74 2.15 0.00	52.29 2.13 0.00	51.09 2.12 0.00	48.69 2.33 0.00	80.10 4.63 0.00	94.10 5.70 0.00	48.15 3.24 0.00	42.71 2.95 -5.38	87.95 7.41 9.13	49.64 3.55 0.00	49.95 3.89 0.00	48.89 4.35 0.00	51.03 4.15 0.00	47.24 3.96 0.00	53.77 4.39 0.00	49.46 3.96 0.00	56.29 4.85 0.00	44.81 3.73 0.00	45.39 3.39 0.00	46.31 3.48 0.04	35.11 2.84 0.24	43.75 2.92 0.00
NYPA_GOWANUS____GT6 24157	32.58 1.63 0.00	46.53 2.20 0.00	49.74 2.15 0.00	52.29 2.13 0.00	51.09 2.12 0.00	48.69 2.33 0.00	80.10 4.63 0.00	94.10 5.70 0.00	48.15 3.24 0.00	42.71 2.95 -5.38	87.95 7.41 9.13	49.64 3.55 0.00	49.95 3.89 0.00	48.89 4.35 0.00	51.03 4.15 0.00	47.24 3.96 0.00	53.77 4.39 0.00	49.46 3.96 0.00	56.29 4.85 0.00	44.81 3.73 0.00	45.39 3.39 0.00	46.31 3.48 0.04	35.11 2.84 0.24	43.75 2.92 0.00
NYPA_HARLEM__RVR__GT1 24160	35.61 1.88 -2.78	46.82 2.49 0.00	50.07 2.49 0.00	52.70 2.53 0.00	51.58 2.60 0.00	49.22 2.86 0.00	81.19 5.72 0.00	96.79 7.08 -1.31	48.83 3.92 0.00	75.04 3.52 -37.14	89.19 8.65 9.13	50.36 4.26 0.00	50.56 4.51 0.00	49.56 5.03 0.00	51.80 4.92 0.00	47.99 4.71 0.00	54.60 5.22 0.00	50.18 4.69 0.00	118.20 5.77 -60.99	54.68 4.34 -9.27	46.73 3.99 -0.74	58.94 4.06 -12.01	79.63 3.27 -43.85	44.18 3.34 0.00
NYPA_HARLEM__RVR__GT2 24161	35.61 1.88 -2.78	46.82 2.49 0.00	50.07 2.49 0.00	52.70 2.53 0.00	51.58 2.60 0.00	49.22 2.86 0.00	81.19 5.72 0.00	96.79 7.08 -1.31	48.83 3.92 0.00	75.05 3.52 -37.15	86.90 8.65 11.42	50.36 4.26 0.00	50.56 4.51 0.00	49.56 5.03 0.00	51.80 4.92 0.00	47.99 4.71 0.00	54.60 5.22 0.00	50.18 4.69 0.00	118.20 5.77 -60.99	54.68 4.34 -9.27	46.73 3.99 -0.74	58.89 4.06 -11.95	79.02 3.27 -43.25	44.18 3.34 0.00
NYPA_KENT____GT 24152	32.58 1.63 0.00	46.53 2.20 0.00	49.74 2.16 0.00	52.29 2.13 0.00	51.09 2.12 0.00	48.69 2.33 0.00	80.10 4.64 0.00	94.11 5.70 0.00	48.16 3.25 0.00	42.71 2.95 -5.38	87.95 7.41 9.13	49.64 3.55 0.00	50.00 3.89 -0.05	48.90 4.36 -0.02	51.03 4.15 0.00	47.90 3.96 -0.66	53.78 4.40 0.00	49.46 3.96 0.00	56.78 4.85 -0.49	49.45 3.73 -4.64	67.12 3.40 -21.73	67.04 3.48 -20.69	83.78 2.84 -48.44	82.16 2.92 -38.40
NYPA_POUCH1____GT 24155	32.40 1.45 0.00	46.30 1.96 0.00	49.50 1.91 0.00	52.02 1.86 0.00	50.81 1.84 0.00	48.42 2.06 0.00	79.62 4.15 0.00	93.51 5.10 0.00	47.83 2.92 0.00	42.45 2.68 -5.39	84.91 6.59 11.36	49.30 3.20 0.00	49.62 3.56 0.00	48.55 4.02 0.00	50.68 3.80 0.00	46.90 3.62 0.00	53.40 4.02 0.00	49.12 3.62 0.00	55.84 4.40 0.00	44.46 3.38 0.00	45.04 3.05 0.00	45.95 3.16 0.09	34.33 2.63 0.80	43.55 2.72 0.00
NYPA_VERNON____GT2 24162	32.49 1.54 0.00	46.40 2.06 0.00	49.61 2.02 0.00	52.16 2.00 0.00	50.98 2.00 0.00	48.57 2.21 0.00	79.84 4.37 0.00	93.77 5.36 0.00	47.97 3.06 0.00	42.57 2.81 -5.38	87.33 6.79 9.13	49.43 3.34 0.00	49.76 3.65 -0.05	48.67 4.12 -0.02	50.79 3.91 0.00	47.68 3.74 -0.66	53.52 4.14 0.00	49.23 3.73 0.00	56.55 4.62 -0.49	49.26 3.55 -4.64	66.95 3.23 -21.73	66.86 3.30 -20.69	83.64 2.70 -48.44	82.02 2.78 -38.40
NYPA_VERNON____GT3 24163	32.49 1.54 0.00	46.40 2.06 0.00	49.61 2.02 0.00	52.16 2.00 0.00	50.98 2.00 0.00	48.57 2.21 0.00	79.84 4.37 0.00	93.77 5.36 0.00	47.97 3.06 0.00	42.57 2.81 -5.38	87.33 6.79 9.13	49.43 3.34 0.00	49.76 3.65 -0.05	48.67 4.12 -0.02	50.79 3.91 0.00	47.68 3.74 -0.66	53.52 4.14 0.00	49.23 3.73 0.00	56.55 4.62 -0.49	49.26 3.55 -4.64	66.95 3.23 -21.73	66.86 3.30 -20.69	83.64 2.70 -48.44	82.02 2.78 -38.40

NYPA___HOLTSVILL 23794	47.81 1.39 -15.46	52.79 1.86 -6.60	49.35 1.76 0.00	51.85 1.69 0.00	50.50 1.53 0.00	48.11 1.75 0.00	78.55 3.08 0.00	91.40 2.99 0.00	46.94 2.03 0.00	67.79 2.20 -31.22	86.53 5.26 8.40	49.04 2.27 -0.68	52.39 2.47 -3.86	47.75 3.22 0.00	49.90 3.02 0.00	46.13 2.85 0.00	52.53 3.15 0.00	48.07 2.54 -0.03	58.95 3.70 -3.81	53.49 3.08 -9.33	53.61 2.90 -8.71	58.35 3.32 -12.16	35.09 2.59 0.00	43.34 2.50 0.00
NYPA___HELLGATE_GT1 24158	35.61 1.88 -2.78	46.82 2.49 0.00	50.07 2.49 0.00	52.69 2.53 0.00	51.58 2.60 0.00	49.22 2.86 0.00	81.19 5.72 0.00	96.79 7.08 -1.31	48.83 3.91 0.00	75.03 3.52 -37.14	89.19 8.65 9.13	50.35 4.26 0.00	50.56 4.50 0.00	49.56 5.03 0.00	51.80 4.92 0.00	47.99 4.71 0.00	54.60 5.22 0.00	50.18 4.69 0.00	118.20 5.77 -60.99	54.68 4.34 -9.27	46.73 3.99 -0.74	58.94 4.06 -12.01	79.63 3.27 -43.85	44.18 3.34 0.00
NYPA___HELLGATE_GT2 24159	35.61 1.88 -2.78	46.82 2.49 0.00	50.07 2.49 0.00	52.69 2.53 0.00	51.58 2.60 0.00	49.22 2.86 0.00	81.19 5.72 0.00	96.79 7.08 -1.31	48.83 3.91 0.00	75.03 3.52 -37.14	89.19 8.65 9.13	50.35 4.26 0.00	50.56 4.50 0.00	49.56 5.03 0.00	51.80 4.92 0.00	47.99 4.71 0.00	54.60 5.22 0.00	50.18 4.69 0.00	118.20 5.77 -60.99	54.68 4.34 -9.27	46.73 3.99 -0.74	58.94 4.06 -12.01	79.63 3.27 -43.85	44.18 3.34 0.00
O.H._GEN_BRUCE 24063	25.39 -5.56 0.00	36.10 -8.24 0.00	16.75 -3.08 0.44	15.00 -3.86 9.91	5.19 -6.26 34.62	15.00 -7.51 28.22	61.89 -13.58 0.00	35.99 -5.94 8.45	-1.07 -9.54 79.84	27.88 -6.74 19.75	2.76 -12.87 74.04	39.03 -7.06 0.00	38.87 -7.19 0.00	37.60 -6.93 0.00	38.97 -7.91 0.00	35.87 -7.41 0.00	40.82 -8.56 0.00	37.95 -7.54 0.00	42.85 -8.59 0.00	34.47 -6.61 0.00	34.97 -7.03 0.00	35.19 -7.26 0.42	23.96 -5.33 3.21	33.92 -6.92 0.00
OAK ORCHARD___HYD 24046	28.92 -2.02 0.00	41.01 -3.32 0.00	44.26 -3.33 0.00	46.76 -3.40 0.00	45.59 -3.39 0.00	43.55 -2.81 0.00	70.31 -5.16 0.00	83.13 -5.27 0.00	42.94 -1.98 0.00	33.67 -1.28 -0.57	9.25 -1.97 78.46	44.42 -1.67 0.00	44.24 -1.82 0.00	42.71 -1.83 0.00	44.55 -2.33 0.00	41.07 -2.21 0.00	46.69 -2.68 0.00	43.37 -2.12 0.00	49.01 -2.43 0.00	39.50 -1.57 0.00	40.18 -1.81 0.00	40.35 -2.08 0.44	27.66 -1.48 3.37	38.57 -2.27 0.00
OCC_CHEM___DRP 24175	28.42 -2.53 0.00	40.26 -4.08 0.00	43.57 -4.01 0.00	46.07 -4.09 0.00	44.90 -4.08 0.00	42.96 -3.40 0.00	69.08 -6.39 0.00	81.76 -6.64 0.00	42.41 -2.50 0.00	33.38 -1.71 -0.71	11.17 -3.11 75.39	43.80 -2.30 0.00	43.56 -2.50 0.00	42.03 -2.50 0.00	43.62 -3.26 0.00	40.16 -3.12 0.00	45.65 -3.73 0.00	42.52 -2.97 0.00	47.96 -3.48 0.00	38.67 -2.41 0.00	39.25 -2.74 0.00	39.50 -2.95 0.43	27.19 -2.02 3.30	37.99 -2.85 0.00
OLIN_CORP_DRP 24177	28.46 -2.48 0.00	40.34 -4.00 0.00	43.62 -3.97 0.00	46.11 -4.05 0.00	44.95 -4.03 0.00	42.99 -3.37 0.00	69.18 -6.28 0.00	81.85 -6.56 0.00	42.40 -2.51 0.00	33.39 -1.71 -0.72	11.31 -3.11 75.25	43.83 -2.26 0.00	43.61 -2.45 0.00	42.09 -2.44 0.00	43.71 -3.17 0.00	40.25 -3.03 0.00	45.76 -3.62 0.00	42.60 -2.90 0.00	48.07 -3.37 0.00	38.75 -2.33 0.00	39.34 -2.65 0.00	39.58 -2.87 0.43	27.26 -1.99 3.26	38.02 -2.82 0.00
ONONDAGA_REF_OCCRA 23987	30.47 -0.48 0.00	43.56 -0.78 0.00	46.74 -0.85 0.00	49.26 -0.91 0.00	48.12 -0.85 0.00	45.57 -0.79 0.00	74.11 -1.36 0.00	86.63 -1.78 0.00	44.04 -0.87 0.00	34.29 -0.66 -0.57	19.41 -1.05 69.21	45.53 -0.56 0.00	45.41 -0.65 0.00	43.76 -0.77 0.00	46.09 -0.79 0.00	42.54 -0.74 0.00	48.51 -0.87 0.00	44.76 -0.73 0.00	50.52 -0.92 0.00	40.33 -0.74 0.00	41.24 -0.76 0.00	41.91 -0.77 0.19	31.37 -0.61 0.52	40.26 -0.58 0.00
ONONDAGA___COGEN 23986	30.13 -0.82 0.00	43.06 -1.27 0.00	46.25 -1.34 0.00	48.75 -1.41 0.00	47.62 -1.36 0.00	45.08 -1.28 0.00	73.25 -2.22 0.00	85.79 -2.61 0.00	43.69 -1.22 0.00	34.08 -0.90 -0.59	16.04 -1.71 71.92	45.18 -0.91 0.00	45.07 -0.99 0.00	43.48 -1.05 0.00	45.73 -1.15 0.00	42.19 -1.09 0.00	48.10 -1.27 0.00	44.38 -1.11 0.00	50.12 -1.32 0.00	40.05 -1.02 0.00	40.90 -1.09 0.00	41.60 -1.14 0.13	31.95 -0.88 -0.33	39.88 -0.96 0.00
OSWEGATCHIE___HYD 24044	32.58 1.63 0.00	46.73 2.39 0.00	50.16 2.57 0.00	52.87 2.71 0.00	51.59 2.61 0.00	49.02 2.66 0.00	79.29 3.82 0.00	91.28 2.87 0.00	45.88 0.97 0.00	34.63 0.23 -0.01	67.52 0.16 22.31	45.99 -0.10 0.00	46.26 0.20 0.00	44.50 -0.03 0.00	47.87 0.99 0.00	44.26 0.98 0.00	50.55 1.17 0.00	46.62 1.12 0.00	52.26 0.82 0.00	41.69 0.62 0.00	43.02 1.03 0.00	44.01 1.17 0.03	33.55 0.83 -0.21	42.19 1.35 0.00
OSWEGO___5 23606	30.21 -0.74 0.00	43.23 -1.11 0.00	46.42 -1.17 0.00	48.94 -1.22 0.00	47.79 -1.19 0.00	45.19 -1.17 0.00	73.42 -2.05 0.00	86.01 -2.39 0.00	43.74 -1.17 0.00	33.97 -0.88 -0.47	15.95 -1.85 71.87	45.12 -0.97 0.00	45.03 -1.03 0.00	43.49 -1.04 0.00	45.75 -1.13 0.00	42.22 -1.06 0.00	48.14 -1.24 0.00	44.38 -1.11 0.00	50.15 -1.29 0.00	40.05 -1.03 0.00	40.92 -1.08 0.00	42.38 -1.12 -0.63	41.14 -0.85 -9.48	39.94 -0.90 0.00
OSWEGO___6 23613	30.21 -0.74 0.00	43.22 -1.12 0.00	46.41 -1.18 0.00	48.93 -1.23 0.00	47.77 -1.20 0.00	45.18 -1.18 0.00	73.40 -2.07 0.00	85.99 -2.41 0.00	43.73 -1.18 0.00	33.97 -0.89 -0.47	15.94 -1.86 71.87	45.12 -0.97 0.00	45.03 -1.03 0.00	43.49 -1.04 0.00	45.74 -1.14 0.00	42.21 -1.07 0.00	48.13 -1.25 0.00	44.37 -1.12 0.00	50.14 -1.30 0.00	40.04 -1.03 0.00	40.91 -1.08 0.00	42.37 -1.13 -0.63	41.13 -0.86 -9.48	39.93 -0.91 0.00
OUTOKUMPU-AB___DRP 24206	28.56 -2.39 0.00	40.52 -3.82 0.00	43.84 -3.75 0.00	46.36 -3.80 0.00	45.11 -3.86 0.00	43.15 -3.22 0.00	69.70 -5.77 0.00	82.55 -5.86 0.00	42.69 -2.22 0.00	33.60 -1.49 -0.71	14.53 -2.64 72.50	44.14 -1.95 0.00	43.94 -2.12 0.00	42.46 -2.07 0.00	44.15 -2.73 0.00	40.65 -2.63 0.00	46.24 -3.13 0.00	43.01 -2.49 0.00	48.65 -2.79 0.00	39.16 -1.92 0.00	39.75 -2.25 0.00	40.02 -2.50 0.35	28.30 -1.76 2.44	38.25 -2.59 0.00
OXBOW___ 24026	28.42 -2.53 0.00	40.29 -4.04 0.00	43.61 -3.98 0.00	46.10 -4.06 0.00	44.90 -4.08 0.00	42.96 -3.41 0.00	69.18 -6.29 0.00	81.91 -6.49 0.00	42.42 -2.49 0.00	33.40 -1.70 -0.72	11.28 -3.13 75.26	43.84 -2.26 0.00	43.62 -2.44 0.00	42.12 -2.41 0.00	43.75 -3.13 0.00	40.28 -2.99 0.00	45.82 -3.56 0.00	42.64 -2.85 0.00	48.18 -3.26 0.00	38.80 -2.27 0.00	39.39 -2.60 0.00	39.61 -2.84 0.43	27.28 -1.96 3.27	38.03 -2.81 0.00
PEEKSKILL___ 23653	31.64 0.69 0.00	45.22 0.88 0.00	48.37 0.78 0.00	50.88 0.71 0.00	49.69 0.71 0.00	47.25 0.89 0.00	77.61 2.15 0.00	91.29 2.89 0.00	46.67 1.75 0.00	41.44 1.67 -5.39	84.43 3.89 9.13	47.96 1.87 0.00	48.17 2.11 0.00	47.03 2.50 0.00	49.10 2.22 0.00	45.39 2.11 0.00	51.70 2.33 0.00	47.60 2.10 0.00	54.17 2.74 0.00	43.22 2.15 0.00	43.87 1.87 0.00	44.77 1.94 0.04	33.88 1.61 0.24	42.35 1.51 0.00
PGE MADISON___WINDPWR 24146	31.92 0.97 0.00	45.46 1.12 0.00	48.64 1.06 0.00	51.20 1.04 0.00	50.13 1.15 0.00	47.76 1.40 0.00	79.16 3.69 0.00	93.56 5.16 0.00	47.63 2.72 0.00	38.31 2.13 -1.80	49.33 6.13 46.48	49.21 3.12 0.00	49.04 2.98 0.00	47.59 3.06 0.00	49.78 2.90 0.00	45.86 2.58 0.00	52.33 2.95 0.00	48.25 2.75 0.00	54.90 3.46 0.00	43.99 2.92 0.00	44.72 2.73 0.00	45.20 2.51 0.18	33.17 1.66 1.00	42.41 1.57 0.00

PJM_GEN_KEystone	24065	14.91 -5.31 11.79	40.68 -3.65 0.00	16.55 -3.28 0.44	14.25 -4.49 10.03	4.72 -6.73 34.62	15.00 -7.51 28.22	69.73 -5.74 0.00	36.14 -5.79 8.45	4.50 -10.16 73.65	30.00 -7.29 17.08	16.69 -4.91 68.08	43.47 -2.63 0.00	43.38 -2.68 0.00	42.19 -2.34 0.00	43.70 -3.18 0.00	40.23 -3.05 0.00	45.88 -3.49 0.00	42.50 -3.00 0.00	48.11 -3.33 0.00	38.55 -2.52 0.00	39.04 -2.96 0.00	39.47 -3.04 0.36	27.71 -2.17 2.62	38.04 -2.80 0.00
PLEASANTVLY___LBMP	24000	31.31 0.36 0.00	44.83 0.49 0.00	47.99 0.40 0.00	50.52 0.36 0.00	49.39 0.42 0.00	46.85 0.49 0.00	76.72 1.25 0.00	90.30 1.89 0.00	46.01 1.10 0.00	41.00 1.03 -5.59	83.12 2.45 9.00	47.28 1.18 0.00	47.38 1.32 0.00	46.10 1.57 0.00	48.27 1.39 0.00	44.55 1.27 0.00	50.79 1.41 0.00	46.78 1.29 0.00	53.13 1.69 0.00	42.39 1.31 0.00	43.12 1.12 0.00	44.03 1.20 0.04	33.27 1.00 0.24	41.65 0.81 0.00
POLETTI_____	23519	32.12 1.17 0.00	45.93 1.60 0.00	49.11 1.52 0.00	51.63 1.47 0.00	50.43 1.46 0.00	48.02 1.65 0.00	78.79 3.32 0.00	92.45 4.05 0.00	47.29 2.37 0.00	42.02 2.26 -5.38	86.13 5.59 9.13	48.74 2.64 0.00	49.01 2.95 0.00	47.92 3.39 0.00	50.04 3.16 0.00	46.29 3.01 0.00	52.74 3.36 0.00	48.51 3.02 0.00	55.18 3.74 0.00	43.91 2.84 0.00	44.51 2.51 0.00	45.47 2.63 0.04	34.49 2.22 0.24	43.11 2.27 0.00
PORT_JEFF_3	23555	47.89 1.50 -15.44	52.92 2.00 -6.59	49.50 1.92 0.00	52.01 1.85 0.00	50.66 1.68 0.00	48.27 1.91 0.00	78.85 3.38 0.00	91.80 3.39 0.00	47.15 2.23 0.00	67.91 2.36 -31.18	87.18 5.91 8.40	49.27 2.50 -0.68	52.62 2.70 -3.86	47.97 3.44 0.00	50.13 3.25 0.00	46.34 3.06 0.00	52.77 3.40 0.00	48.26 2.73 -0.03	59.06 3.82 -3.81	53.59 3.18 -9.33	53.70 2.99 -8.71	58.53 3.51 -12.15	35.23 2.73 0.00	43.50 2.66 0.00
PORT_JEFF_4	23616	47.50 1.11 -15.44	52.31 1.39 -6.59	48.78 1.20 0.00	51.23 1.06 0.00	49.76 0.79 0.00	47.46 1.10 0.00	77.40 1.93 0.00	89.95 1.54 0.00	46.19 1.28 0.00	67.17 1.62 -31.18	85.26 3.99 8.40	48.28 1.51 -0.68	51.63 1.71 -3.86	47.00 2.46 0.00	49.12 2.24 0.00	45.40 2.12 0.00	51.71 2.33 0.00	47.32 1.78 -0.03	58.10 2.85 -3.81	52.86 2.45 -9.33	53.02 2.31 -8.71	57.86 2.84 -12.15	34.79 2.29 0.00	43.03 2.19 0.00
PORT_JEFF_IC	23713	47.83 1.51 -15.37	52.90 2.01 -6.56	49.51 1.92 0.00	52.01 1.85 0.00	50.66 1.68 0.00	48.27 1.91 0.00	78.85 3.38 0.00	91.79 3.39 0.00	47.15 2.24 0.00	67.82 2.37 -31.07	87.19 5.92 8.41	49.27 2.50 -0.68	52.62 2.70 -3.86	47.98 3.45 0.00	50.14 3.26 0.00	46.35 3.07 0.00	52.79 3.41 0.00	48.26 2.73 -0.03	59.07 3.82 -3.81	53.59 3.18 -9.33	53.70 3.00 -8.71	58.53 3.53 -12.13	35.24 2.74 0.00	43.51 2.67 0.00
PPL PILGRIM_ST_GT1	24216	47.42 1.37 -15.09	52.66 1.88 -6.44	49.42 1.83 0.00	51.94 1.78 0.00	50.63 1.65 0.00	48.18 1.82 0.00	78.55 3.08 0.00	91.67 3.26 0.00	47.03 2.12 0.00	67.23 2.20 -30.65	86.45 5.20 8.42	49.08 2.31 -0.68	52.41 2.49 -3.86	47.65 3.12 0.00	49.79 2.91 0.00	46.03 2.75 0.00	52.41 3.03 0.00	48.08 2.55 -0.03	58.93 3.68 -3.81	53.44 3.03 -9.33	53.51 2.80 -8.71	58.09 3.15 -12.06	34.95 2.45 0.00	43.22 2.39 0.00
PPL PILGRIM_ST_GT2	24217	47.42 1.37 -15.09	52.66 1.88 -6.44	49.42 1.83 0.00	51.94 1.78 0.00	50.63 1.65 0.00	48.18 1.82 0.00	78.55 3.08 0.00	91.67 3.26 0.00	47.03 2.12 0.00	67.23 2.20 -30.65	86.45 5.20 8.42	49.08 2.31 -0.68	52.41 2.49 -3.86	47.65 3.12 0.00	49.79 2.91 0.00	46.03 2.75 0.00	52.41 3.03 0.00	48.08 2.55 -0.03	58.93 3.68 -3.81	53.44 3.03 -9.33	53.51 2.80 -8.71	58.09 3.15 -12.06	34.95 2.45 0.00	43.22 2.39 0.00
PPL_SHRM_GT3	24213	47.68 1.33 -15.41	52.66 1.75 -6.58	49.23 1.65 0.00	51.72 1.56 0.00	50.38 1.40 0.00	48.00 1.64 0.00	78.41 2.94 0.00	91.24 2.84 0.00	46.77 1.85 0.00	67.54 2.02 -31.13	86.35 5.08 8.41	48.89 2.12 -0.68	52.24 2.33 -3.86	47.60 3.07 0.00	49.75 2.87 0.00	45.98 2.70 0.00	52.37 2.99 0.00	47.82 2.29 -0.03	58.68 3.43 -3.81	53.28 2.87 -9.33	53.44 2.74 -8.71	58.19 3.18 -12.14	35.02 2.52 0.00	43.27 2.43 0.00
PPL_SHRM_GT4	24214	47.68 1.33 -15.41	52.66 1.75 -6.58	49.23 1.65 0.00	51.72 1.56 0.00	50.38 1.40 0.00	48.00 1.64 0.00	78.41 2.94 0.00	91.24 2.84 0.00	46.77 1.85 0.00	67.54 2.02 -31.13	86.35 5.08 8.41	48.89 2.12 -0.68	52.24 2.33 -3.86	47.60 3.07 0.00	49.75 2.87 0.00	45.98 2.70 0.00	52.37 2.99 0.00	47.82 2.29 -0.03	58.68 3.43 -3.81	53.28 2.87 -9.33	53.44 2.74 -8.71	58.19 3.18 -12.14	35.02 2.52 0.00	43.27 2.43 0.00
PROJECT___ORANGE	23990	30.95 0.00 0.00	44.34 0.00 0.00	47.59 0.00 0.00	50.16 0.00 0.00	48.98 0.00 0.00	46.36 0.00 0.00	75.47 0.00 0.00	88.40 0.00 0.00	44.91 0.00 0.00	34.38 0.00 0.00	89.67 0.00 0.00	46.09 0.00 0.00	46.06 0.00 0.00	44.53 0.00 0.00	46.88 0.00 0.00	43.28 0.00 0.00	49.38 0.00 0.00	45.50 0.00 0.00	51.44 0.00 0.00	41.08 0.00 0.00	41.99 0.00 0.00	42.87 0.00 0.00	32.50 0.00 0.00	40.84 0.00 0.00
PROJECT___ORANGE 1	24174	30.68 -0.27 0.00	43.88 -0.45 0.00	47.09 -0.50 0.00	49.63 -0.53 0.00	48.48 -0.49 0.00	45.90 -0.47 0.00	74.60 -0.87 0.00	87.18 -1.22 0.00	44.31 -0.61 0.00	34.42 -0.46 -0.50	20.05 -0.71 68.92	45.79 -0.31 0.00	45.68 -0.38 0.00	44.03 -0.51 0.00	46.40 -0.48 0.00	42.83 -0.45 0.00	48.83 -0.55 0.00	45.04 -0.46 0.00	50.83 -0.61 0.00	40.56 -0.51 0.00	41.49 -0.51 0.00	42.14 -0.51 0.22	31.24 -0.41 0.86	40.49 -0.34 0.00
PROJECT___ORANGE 2	24166	30.68 -0.27 0.00	43.88 -0.45 0.00	47.09 -0.50 0.00	49.63 -0.53 0.00	48.48 -0.49 0.00	45.90 -0.47 0.00	74.60 -0.87 0.00	87.18 -1.22 0.00	44.31 -0.61 0.00	34.42 -0.46 -0.50	20.05 -0.71 68.92	45.79 -0.31 0.00	45.68 -0.38 0.00	44.03 -0.51 0.00	46.40 -0.48 0.00	42.83 -0.45 0.00	48.83 -0.55 0.00	45.04 -0.46 0.00	50.83 -0.61 0.00	40.56 -0.51 0.00	41.49 -0.51 0.00	42.14 -0.51 0.22	31.24 -0.41 0.86	40.49 -0.34 0.00
PYRITES___HYD	24023	33.27 2.32 0.00	47.71 3.38 0.00	51.23 3.65 0.00	54.04 3.88 0.00	52.73 3.76 0.00	50.17 3.81 0.00	80.87 5.40 0.00	92.38 3.98 0.00	46.53 1.61 0.00	35.27 0.95 0.06	79.56 1.80 11.91	46.33 0.24 0.00	46.28 0.22 0.00	44.42 -0.11 0.00	47.97 1.09 0.00	44.37 1.10 0.00	50.69 1.32 0.00	46.79 1.29 0.00	52.34 0.90 0.00	41.88 0.81 0.00	43.42 1.42 0.00	44.44 1.59 0.02	33.96 1.38 -0.08	43.26 2.43 0.00
RANKINE_____	23646	28.58 -2.37 0.00	40.66 -3.67 0.00	43.90 -3.68 0.00	46.40 -3.76 0.00	45.22 -3.75 0.00	43.17 -3.19 0.00	69.87 -5.60 0.00	82.69 -5.71 0.00	42.68 -2.23 0.00	33.65 -1.51 -0.77	13.61 -2.72 73.35	44.19 -1.90 0.00	43.99 -2.07 0.00	42.59 -1.94 0.00	44.15 -2.73 0.00	40.62 -2.66 0.00	46.25 -3.13 0.00	42.97 -2.53 0.00	48.64 -2.80 0.00	39.16 -1.91 0.00	39.70 -2.30 0.00	39.92 -2.54 0.41	27.55 -1.82 3.14	38.21 -2.62 0.00
RAVENS GT4-7____	23728	32.46 1.51 0.00	46.37 2.03 0.00	49.57 1.99 0.00	52.13 1.97 0.00	50.94 1.97 0.00	48.53 2.17 0.00	79.77 4.30 0.00	93.69 5.29 0.00	47.94 3.02 0.00	42.54 2.77 -5.38	87.28 6.74 9.13	49.39 3.29 0.00	49.67 3.61 0.00	48.61 4.07 0.00	50.74 3.86 0.00	46.97 3.69 0.00	53.47 4.09 0.00	49.18 3.68 0.00	56.01 4.57 0.00	44.59 3.52 0.00	45.19 3.19 0.00	46.09 3.26 0.04	34.94 2.67 0.24	43.59 2.75 0.00

RAVENSWD GT2____ 23730	32.18 1.23 0.00	46.00 1.66 0.00	49.18 1.59 0.00	51.71 1.55 0.00	50.51 1.53 0.00	48.08 1.72 0.00	78.99 3.53 0.00	92.83 4.42 0.00	47.49 2.58 0.00	42.14 2.38 -5.38	86.29 5.75 9.13	48.88 2.79 0.00	49.14 3.08 0.00	48.05 3.52 0.00	50.17 3.29 0.00	46.41 3.14 0.00	52.86 3.48 0.00	48.64 3.14 0.00	55.37 3.93 0.00	44.12 3.05 0.00	44.73 2.73 0.00	45.65 2.82 0.04	34.59 2.32 0.24	43.18 2.34 0.00
RAVENSWD GT3____ 23733	32.18 1.23 0.00	46.00 1.66 0.00	49.18 1.59 0.00	51.71 1.55 0.00	50.51 1.53 0.00	48.08 1.72 0.00	78.99 3.53 0.00	92.83 4.42 0.00	47.49 2.58 0.00	42.14 2.38 -5.38	86.29 5.75 9.13	48.88 2.79 0.00	49.14 3.08 0.00	48.05 3.52 0.00	50.17 3.29 0.00	46.41 3.14 0.00	52.86 3.48 0.00	48.64 3.14 0.00	55.37 3.93 0.00	44.12 3.05 0.00	44.73 2.73 0.00	45.65 2.82 0.04	34.59 2.32 0.24	43.18 2.34 0.00
RAVENSWOOD_GT2_1 24244	32.18 1.23 0.00	46.00 1.66 0.00	49.18 1.59 0.00	51.71 1.55 0.00	50.51 1.53 0.00	48.08 1.72 0.00	78.99 3.53 0.00	92.83 4.42 0.00	47.49 2.58 0.00	42.14 2.38 -5.38	86.29 5.75 9.13	48.88 2.79 0.00	49.14 3.08 0.00	48.05 3.52 0.00	50.17 3.29 0.00	46.41 3.14 0.00	52.86 3.48 0.00	48.64 3.14 0.00	55.37 3.93 0.00	44.12 3.05 0.00	44.73 2.73 0.00	45.65 2.82 0.04	34.59 2.32 0.24	43.18 2.34 0.00
RAVENSWOOD_GT2_2 24245	32.18 1.23 0.00	46.00 1.66 0.00	49.18 1.59 0.00	51.71 1.55 0.00	50.51 1.53 0.00	48.08 1.72 0.00	78.99 3.53 0.00	92.83 4.42 0.00	47.49 2.58 0.00	42.15 2.38 -5.39	84.00 5.75 11.42	48.88 2.79 0.00	49.14 3.08 0.00	48.05 3.52 0.00	50.17 3.29 0.00	46.41 3.14 0.00	52.86 3.48 0.00	48.64 3.14 0.00	55.37 3.93 0.00	44.12 3.05 0.00	44.73 2.73 0.00	45.60 2.82 0.09	33.98 2.32 0.84	43.18 2.34 0.00
RAVENSWOOD_GT2_3 24246	32.18 1.23 0.00	46.00 1.66 0.00	49.18 1.59 0.00	51.71 1.55 0.00	50.51 1.53 0.00	48.08 1.72 0.00	78.99 3.53 0.00	92.83 4.42 0.00	47.49 2.58 0.00	42.14 2.38 -5.38	86.29 5.75 9.13	48.88 2.79 0.00	49.14 3.08 0.00	48.05 3.52 0.00	50.17 3.29 0.00	46.41 3.14 0.00	52.86 3.48 0.00	48.64 3.14 0.00	55.37 3.93 0.00	44.12 3.05 0.00	44.73 2.73 0.00	45.65 2.82 0.04	34.59 2.32 0.24	43.18 2.34 0.00
RAVENSWOOD_GT2_4 24247	32.18 1.23 0.00	46.00 1.66 0.00	49.18 1.59 0.00	51.71 1.55 0.00	50.51 1.53 0.00	48.08 1.72 0.00	78.99 3.53 0.00	92.83 4.42 0.00	47.49 2.58 0.00	42.14 2.38 -5.38	86.29 5.75 9.13	48.88 2.79 0.00	49.14 3.08 0.00	48.05 3.52 0.00	50.17 3.29 0.00	46.41 3.14 0.00	52.86 3.48 0.00	48.64 3.14 0.00	55.37 3.93 0.00	44.12 3.05 0.00	44.73 2.73 0.00	45.65 2.82 0.04	34.59 2.32 0.24	43.18 2.34 0.00
RAVENSWOOD_GT3_1 24248	32.18 1.23 0.00	46.00 1.66 0.00	49.18 1.59 0.00	51.71 1.55 0.00	50.51 1.53 0.00	48.08 1.72 0.00	78.99 3.53 0.00	92.83 4.42 0.00	47.49 2.58 0.00	42.14 2.38 -5.38	86.29 5.75 9.13	48.88 2.79 0.00	49.14 3.08 0.00	48.05 3.52 0.00	50.17 3.29 0.00	46.41 3.14 0.00	52.86 3.48 0.00	48.64 3.14 0.00	55.37 3.93 0.00	44.12 3.05 0.00	44.73 2.73 0.00	45.65 2.82 0.04	34.59 2.32 0.24	43.18 2.34 0.00
RAVENSWOOD_GT3_2 24249	32.18 1.23 0.00	46.00 1.66 0.00	49.18 1.59 0.00	51.71 1.55 0.00	50.51 1.53 0.00	48.08 1.72 0.00	78.99 3.53 0.00	92.83 4.42 0.00	47.49 2.58 0.00	42.15 2.38 -5.39	84.00 5.75 11.42	48.88 2.79 0.00	49.14 3.08 0.00	48.05 3.52 0.00	50.17 3.29 0.00	46.41 3.14 0.00	52.86 3.48 0.00	48.64 3.14 0.00	55.37 3.93 0.00	44.12 3.05 0.00	44.73 2.73 0.00	45.60 2.82 0.09	33.98 2.32 0.84	43.18 2.34 0.00
RAVENSWOOD_GT3_3 24250	32.18 1.23 0.00	46.00 1.66 0.00	49.18 1.59 0.00	51.71 1.55 0.00	50.51 1.53 0.00	48.08 1.72 0.00	78.99 3.53 0.00	92.83 4.42 0.00	47.49 2.58 0.00	42.15 2.38 -5.39	84.00 5.75 11.42	48.88 2.79 0.00	49.14 3.08 0.00	48.05 3.52 0.00	50.17 3.29 0.00	46.41 3.14 0.00	52.86 3.48 0.00	48.64 3.14 0.00	55.37 3.93 0.00	44.12 3.05 0.00	44.73 2.73 0.00	45.60 2.82 0.09	33.98 2.32 0.84	43.18 2.34 0.00
RAVENSWOOD_GT3_4 24251	32.18 1.23 0.00	46.00 1.66 0.00	49.18 1.59 0.00	51.71 1.55 0.00	50.51 1.53 0.00	48.08 1.72 0.00	78.99 3.53 0.00	92.83 4.42 0.00	47.49 2.58 0.00	42.14 2.38 -5.38	86.29 5.75 9.13	48.88 2.79 0.00	49.14 3.08 0.00	48.05 3.52 0.00	50.17 3.29 0.00	46.41 3.14 0.00	52.86 3.48 0.00	48.64 3.14 0.00	55.37 3.93 0.00	44.12 3.05 0.00	44.73 2.73 0.00	45.65 2.82 0.04	34.59 2.32 0.24	43.18 2.34 0.00
RAVENSWOOD_GT_1 23729	32.20 1.25 0.00	46.02 1.68 0.00	49.20 1.61 0.00	51.73 1.57 0.00	50.53 1.55 0.00	48.10 1.73 0.00	79.03 3.56 0.00	92.88 4.48 0.00	47.51 2.60 0.00	42.16 2.40 -5.38	86.33 5.79 9.13	48.92 2.82 0.00	49.23 3.12 -0.05	48.09 3.55 -0.02	50.20 3.32 0.00	47.10 3.16 -0.66	52.89 3.51 0.00	48.67 3.17 0.00	55.89 3.96 -0.49	48.78 3.07 -4.64	66.48 2.76 -21.73	66.40 2.84 -20.69	83.27 2.33 -48.44	81.60 2.36 -38.40
RAVENSWOOD_GT_10 24258	32.47 1.52 0.00	46.38 2.04 0.00	49.58 2.00 0.00	52.14 1.98 0.00	50.95 1.98 0.00	48.54 2.18 0.00	79.79 4.32 0.00	93.72 5.32 0.00	47.95 3.04 0.00	42.56 2.79 -5.39	85.01 6.75 11.42	49.40 3.31 0.00	49.68 3.62 0.00	48.62 4.09 0.00	50.76 3.88 0.00	46.99 3.71 0.00	53.48 4.11 0.00	49.19 3.70 0.00	56.03 4.59 0.00	44.60 3.53 0.00	45.20 3.21 0.00	46.05 3.27 0.09	34.34 2.68 0.84	43.60 2.76 0.00
RAVENSWOOD_GT_11 24259	32.47 1.52 0.00	46.38 2.04 0.00	49.58 2.00 0.00	52.14 1.98 0.00	50.95 1.98 0.00	48.54 2.18 0.00	79.79 4.32 0.00	93.72 5.32 0.00	47.95 3.04 0.00	42.56 2.79 -5.39	85.01 6.75 11.42	49.40 3.31 0.00	49.68 3.62 0.00	48.62 4.09 0.00	50.76 3.88 0.00	46.99 3.71 0.00	53.48 4.11 0.00	49.19 3.70 0.00	56.03 4.59 0.00	44.60 3.53 0.00	45.20 3.21 0.00	46.05 3.27 0.09	34.34 2.68 0.84	43.60 2.76 0.00
RAVENSWOOD_GT_4 24252	32.46 1.51 0.00	46.37 2.03 0.00	49.57 1.99 0.00	52.13 1.97 0.00	50.94 1.97 0.00	48.53 2.17 0.00	79.77 4.30 0.00	93.69 5.29 0.00	47.94 3.02 0.00	42.54 2.77 -5.38	87.28 6.74 9.13	49.39 3.29 0.00	49.67 3.61 0.00	48.61 4.07 0.00	50.74 3.86 0.00	46.97 3.69 0.00	53.47 4.09 0.00	49.18 3.68 0.00	56.01 4.57 0.00	44.59 3.52 0.00	45.19 3.19 0.00	46.09 3.26 0.04	34.94 2.67 0.24	43.59 2.75 0.00
RAVENSWOOD_GT_5 24254	32.18 1.23 0.00	46.00 1.66 0.00	49.18 1.59 0.00	51.71 1.55 0.00	50.51 1.53 0.00	48.08 1.72 0.00	78.99 3.53 0.00	92.83 4.42 0.00	47.49 2.58 0.00	42.14 2.38 -5.38	86.29 5.75 9.13	48.88 2.79 0.00	49.14 3.08 0.00	48.05 3.52 0.00	50.17 3.29 0.00	46.41 3.14 0.00	52.86 3.48 0.00	48.64 3.14 0.00	55.37 3.93 0.00	44.12 3.05 0.00	44.73 2.73 0.00	45.65 2.82 0.04	34.59 2.32 0.24	43.18 2.34 0.00
RAVENSWOOD_GT_6 24253	32.46 1.51 0.00	46.37 2.03 0.00	49.57 1.99 0.00	52.13 1.97 0.00	50.94 1.97 0.00	48.53 2.17 0.00	79.77 4.30 0.00	93.69 5.29 0.00	47.94 3.02 0.00	42.54 2.77 -5.38	87.28 6.74 9.13	49.39 3.29 0.00	49.67 3.61 0.00	48.61 4.07 0.00	50.74 3.86 0.00	46.97 3.69 0.00	53.47 4.09 0.00	49.18 3.68 0.00	56.01 4.57 0.00	44.59 3.52 0.00	45.19 3.19 0.00	46.09 3.26 0.04	34.94 2.67 0.24	43.59 2.75 0.00

RAVENSWOOD_GT_7 24255	32.18 1.23 0.00	46.00 1.66 0.00	49.18 1.59 0.00	51.71 1.55 0.00	50.51 1.53 0.00	48.08 1.72 0.00	78.99 3.53 0.00	92.83 4.42 0.00	47.49 2.58 0.00	42.14 2.38 -5.38	86.29 5.75 9.13	48.88 2.79 0.00	49.14 3.08 0.00	48.05 3.52 0.00	50.17 3.29 0.00	46.41 3.14 0.00	52.86 3.48 0.00	48.64 3.14 0.00	55.37 3.93 0.00	44.12 3.05 0.00	44.73 2.73 0.00	45.65 2.82 0.04	34.59 2.32 0.24	43.18 2.34 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	32.47 1.52 0.00	46.38 2.04 0.00	49.58 2.00 0.00	52.14 1.98 0.00	50.95 1.98 0.00	48.54 2.18 0.00	79.79 4.32 0.00	93.72 5.32 0.00	47.95 3.04 0.00	42.56 2.79 -5.39	85.01 6.75 11.42	49.40 3.31 0.00	49.68 3.62 0.00	48.62 4.09 0.00	50.76 3.88 0.00	46.99 3.71 0.00	53.48 4.11 0.00	49.19 3.70 0.00	56.03 4.59 0.00	44.60 3.53 0.00	45.20 3.21 0.00	46.05 3.27 0.09	34.34 2.68 0.84	43.60 2.76 0.00
RAVENSWOOD_GT_9 24257	32.47 1.52 0.00	46.38 2.04 0.00	49.58 2.00 0.00	52.14 1.98 0.00	50.95 1.98 0.00	48.54 2.18 0.00	79.79 4.32 0.00	93.72 5.32 0.00	47.95 3.04 0.00	42.56 2.79 -5.39	85.01 6.75 11.42	49.40 3.31 0.00	49.68 3.62 0.00	48.62 4.09 0.00	50.76 3.88 0.00	46.99 3.71 0.00	53.48 4.11 0.00	49.19 3.70 0.00	56.03 4.59 0.00	44.60 3.53 0.00	45.20 3.21 0.00	46.05 3.27 0.09	34.34 2.68 0.84	43.60 2.76 0.00
RAVENSWOOD___1 23533	32.43 1.48 0.00	46.32 1.99 0.00	49.53 1.94 0.00	52.08 1.92 0.00	50.90 1.92 0.00	48.49 2.12 0.00	79.60 4.13 0.00	93.37 4.97 0.00	47.75 2.84 0.00	42.41 2.65 -5.38	87.08 6.54 9.13	49.20 3.10 0.00	49.56 3.45 -0.05	48.48 3.93 -0.02	50.58 3.70 0.00	47.49 3.55 -0.66	53.29 3.91 0.00	49.00 3.51 0.00	56.33 4.40 -0.49	49.08 3.37 -4.64	66.78 3.05 -21.73	66.71 3.15 -20.69	83.56 2.62 -48.44	81.95 2.71 -38.40
RAVENSWOOD___2 23534	32.43 1.48 0.00	46.32 1.99 0.00	49.53 1.94 0.00	52.08 1.92 0.00	50.90 1.92 0.00	48.49 2.13 0.00	79.59 4.12 0.00	93.35 4.95 0.00	47.74 2.83 0.00	42.40 2.63 -5.38	87.02 6.48 9.13	49.15 3.05 0.00	49.49 3.38 -0.05	48.42 3.87 -0.02	50.50 3.62 0.00	47.42 3.49 -0.66	53.22 3.84 0.00	48.95 3.46 0.00	56.22 4.29 -0.49	49.01 3.30 -4.64	66.72 2.99 -21.73	66.65 3.09 -20.69	83.51 2.57 -48.44	81.85 2.61 -38.40
RAVENSWOOD___3 23535	32.20 1.25 0.00	46.02 1.68 0.00	49.20 1.61 0.00	51.73 1.57 0.00	50.53 1.55 0.00	48.10 1.73 0.00	79.03 3.56 0.00	92.88 4.48 0.00	47.51 2.60 0.00	42.17 2.40 -5.39	84.04 5.79 11.42	48.92 2.82 0.00	49.17 3.12 0.00	48.08 3.55 0.00	50.20 3.32 0.00	46.44 3.16 0.00	52.89 3.51 0.00	48.67 3.17 0.00	55.40 3.96 0.00	44.14 3.07 0.00	44.75 2.76 0.00	45.62 2.84 0.09	34.00 2.33 0.84	43.20 2.36 0.00
RAVNSWD 8-11____ 23667	32.47 1.52 0.00	46.38 2.04 0.00	49.58 2.00 0.00	52.14 1.98 0.00	50.95 1.98 0.00	48.54 2.18 0.00	79.79 4.32 0.00	93.72 5.32 0.00	47.95 3.04 0.00	42.56 2.79 -5.39	85.01 6.75 11.42	49.40 3.31 0.00	49.68 3.62 0.00	48.62 4.09 0.00	50.76 3.88 0.00	46.99 3.71 0.00	53.48 4.11 0.00	49.19 3.70 0.00	56.03 4.59 0.00	44.60 3.53 0.00	45.20 3.21 0.00	46.05 3.27 0.09	34.34 2.68 0.84	43.60 2.76 0.00
RCPL_TRUST___DRP 24196	32.16 1.21 0.00	45.97 1.64 0.00	49.15 1.56 0.00	51.68 1.52 0.00	50.48 1.50 0.00	48.05 1.68 0.00	78.94 3.48 0.00	92.78 4.38 0.00	47.47 2.55 0.00	42.12 2.36 -5.38	86.26 5.72 9.13	48.86 2.76 0.00	49.11 3.06 0.00	48.02 3.48 0.00	50.14 3.26 0.00	46.38 3.10 0.00	52.82 3.45 0.00	48.61 3.11 0.00	55.33 3.89 0.00	44.10 3.02 0.00	44.71 2.71 0.00	45.62 2.79 0.04	34.56 2.29 0.24	43.16 2.32 0.00
RENSSELAER___COGEN 23796	33.85 2.90 0.00	48.68 4.34 0.00	52.07 4.49 0.00	54.76 4.60 0.00	53.48 4.50 0.00	50.39 4.03 0.00	81.84 6.38 0.00	95.12 6.72 0.00	47.72 2.81 0.00	43.22 1.99 -6.85	86.56 4.76 7.88	48.66 2.57 0.00	48.74 2.68 0.00	46.90 2.37 0.00	50.23 3.35 0.00	46.49 3.21 0.00	53.10 3.72 0.00	48.77 3.28 0.00	54.94 3.50 0.00	43.59 2.52 0.00	44.94 2.94 0.00	46.03 3.20 0.04	34.63 2.35 0.22	43.87 3.04 0.00
REVERE_CPFR_DRP 24186	32.17 1.22 0.00	46.12 1.79 0.00	49.46 1.87 0.00	52.08 1.92 0.00	50.90 1.92 0.00	48.24 1.88 0.00	78.50 3.03 0.00	91.10 2.69 0.00	46.03 1.11 0.00	35.20 0.72 -0.10	60.02 2.49 32.14	47.29 1.20 0.00	47.32 1.26 0.00	45.45 0.92 0.00	48.25 1.37 0.00	44.58 1.30 0.00	50.87 1.49 0.00	46.89 1.39 0.00	52.76 1.32 0.00	42.04 0.96 0.00	43.16 1.17 0.00	44.06 1.29 0.10	33.07 0.92 0.35	42.14 1.30 0.00
ROCHESTER_9_IC 23652	31.23 0.28 0.00	44.48 0.15 0.00	47.89 0.30 0.00	50.49 0.33 0.00	49.25 0.27 0.00	46.85 0.49 0.00	75.92 0.45 0.00	88.12 -0.28 0.00	45.06 0.15 0.00	34.96 0.02 -0.56	11.72 0.63 78.58	46.26 0.17 0.00	46.02 -0.04 0.00	43.96 -0.57 0.00	46.84 -0.04 0.00	43.24 -0.04 0.00	49.29 -0.09 0.00	45.52 0.02 0.00	51.18 -0.26 0.00	41.01 -0.06 0.00	42.22 0.22 0.00	42.52 0.09 0.45	28.94 -0.14 3.43	40.82 -0.02 0.00
ROSETON___1 23587	31.49 0.54 0.00	45.08 0.74 0.00	48.22 0.64 0.00	50.74 0.58 0.00	49.55 0.57 0.00	46.97 0.61 0.00	76.91 1.44 0.00	90.48 2.07 0.00	46.11 1.20 0.00	40.90 1.13 -5.39	80.68 2.62 11.61	47.41 1.32 0.00	47.52 1.46 0.00	46.25 1.72 0.00	48.37 1.49 0.00	44.61 1.33 0.00	50.83 1.46 0.00	46.79 1.30 0.00	53.09 1.65 0.00	42.25 1.18 0.00	42.98 0.99 0.00	44.00 1.17 0.04	33.32 1.05 0.24	41.78 0.95 0.00
ROSETON___2 23588	31.49 0.54 0.00	45.08 0.74 0.00	48.22 0.64 0.00	50.74 0.58 0.00	49.55 0.57 0.00	46.97 0.61 0.00	76.91 1.44 0.00	90.48 2.07 0.00	46.11 1.20 0.00	40.90 1.13 -5.39	80.68 2.62 11.61	47.41 1.32 0.00	47.52 1.46 0.00	46.26 1.72 0.00	48.40 1.52 0.00	44.66 1.38 0.00	50.90 1.52 0.00	46.86 1.36 0.00	53.20 1.76 0.00	42.38 1.30 0.00	43.10 1.11 0.00	44.02 1.25 0.10	32.65 1.09 0.95	41.82 0.99 0.00
RUSSELL___STATION 23914	30.61 -0.34 0.00	43.62 -0.72 0.00	46.96 -0.62 0.00	49.46 -0.70 0.00	48.23 -0.75 0.00	45.93 -0.43 0.00	74.48 -0.99 0.00	86.59 -1.82 0.00	44.23 -0.69 0.00	34.34 -0.60 -0.56	10.33 -0.75 78.59	45.39 -0.70 0.00	45.12 -0.94 0.00	43.10 -1.43 0.00	45.94 -0.94 0.00	42.39 -0.89 0.00	48.32 -1.06 0.00	44.61 -0.89 0.00	50.21 -1.23 0.00	40.25 -0.82 0.00	41.42 -0.57 0.00	41.70 -0.72 0.45	28.28 -0.79 3.44	39.97 -0.86 0.00
S SALMON___HYD 24043	31.31 0.36 0.00	44.81 0.48 0.00	48.07 0.49 0.00	50.66 0.50 0.00	49.48 0.50 0.00	46.88 0.51 0.00	76.12 0.65 0.00	88.15 -0.26 0.00	44.49 -0.42 0.00	34.22 -0.57 -0.41	25.15 -0.95 63.58	45.55 -0.55 0.00	45.77 -0.29 0.00	43.96 -0.57 0.00	46.59 -0.29 0.00	43.03 -0.25 0.00	49.09 -0.29 0.00	45.27 -0.22 0.00	50.90 -0.54 0.00	40.57 -0.51 0.00	41.64 -0.36 0.00	42.62 -0.24 0.01	33.82 -0.18 -1.49	40.91 0.07 0.00
SELKIRK___II 23799	33.11 2.16 0.00	47.60 3.26 0.00	50.93 3.34 0.00	53.56 3.40 0.00	52.32 3.34 0.00	49.33 2.97 0.00	80.07 4.61 0.00	92.99 4.58 0.00	46.67 1.76 0.00	42.46 1.18 -6.90	84.31 2.46 7.81	47.61 1.52 0.00	47.69 1.63 0.00	45.87 1.34 0.00	49.13 2.25 0.00	45.46 2.18 0.00	51.90 2.52 0.00	47.67 2.18 0.00	53.66 2.22 0.00	42.57 1.50 0.00	43.91 1.91 0.00	45.00 2.16 0.04	33.86 1.58 0.22	42.96 2.12 0.00

SELKIRK__J 23801	33.27 2.33 0.00	47.84 3.50 0.00	51.16 3.57 0.00	53.80 3.63 0.00	52.54 3.56 0.00	49.52 3.15 0.00	80.17 4.70 0.00	93.10 4.69 0.00	46.77 1.86 0.00	42.58 1.30 -6.91	84.76 2.89 7.80	47.75 1.66 0.00	47.85 1.79 0.00	46.06 1.53 0.00	49.28 2.40 0.00	45.61 2.33 0.00	52.02 2.64 0.00	47.80 2.30 0.00	53.84 2.40 0.00	42.70 1.62 0.00	44.01 2.01 0.00	45.11 2.27 0.04	33.96 1.68 0.22	43.03 2.20 0.00
SENECA OSWGO__HYD 24041	30.49 -0.46 0.00	43.63 -0.71 0.00	46.82 -0.77 0.00	49.35 -0.81 0.00	48.20 -0.78 0.00	45.59 -0.78 0.00	74.04 -1.43 0.00	86.54 -1.87 0.00	43.97 -0.94 0.00	34.14 -0.72 -0.49	16.59 -1.40 71.68	45.43 -0.66 0.00	45.34 -0.71 0.00	43.70 -0.83 0.00	46.03 -0.85 0.00	42.48 -0.80 0.00	48.46 -0.92 0.00	44.65 -0.85 0.00	50.37 -1.07 0.00	40.17 -0.90 0.00	41.10 -0.90 0.00	42.02 -0.90 -0.05	34.32 -0.69 -2.51	40.16 -0.68 0.00
SENECA__ENERGY 23797	29.63 -1.32 0.00	42.15 -2.19 0.00	45.28 -2.31 0.00	47.60 -2.56 0.00	46.59 -2.39 0.00	44.15 -2.21 0.00	71.78 -3.69 0.00	84.51 -3.90 0.00	43.17 -1.74 0.00	33.87 -1.27 -0.76	15.01 -2.76 71.90	44.68 -1.41 0.00	44.58 -1.48 0.00	42.94 -1.60 0.00	45.22 -1.66 0.00	41.77 -1.51 0.00	47.57 -1.81 0.00	43.90 -1.60 0.00	49.55 -1.89 0.00	39.53 -1.55 0.00	40.27 -1.73 0.00	40.82 -1.81 0.24	29.99 -1.41 1.10	39.14 -1.70 0.00
SHOEMAKER__GT 23640	31.18 0.23 0.00	44.61 0.27 0.00	47.72 0.14 0.00	50.22 0.06 0.00	49.07 0.09 0.00	46.63 0.26 0.00	76.45 0.98 0.00	89.89 1.49 0.00	45.93 1.01 0.00	40.32 1.02 -4.92	81.30 2.22 10.59	47.12 1.03 0.00	47.31 1.25 0.00	46.15 1.62 0.00	48.14 1.26 0.00	44.46 1.18 0.00	50.63 1.25 0.00	46.64 1.15 0.00	53.00 1.56 0.00	42.31 1.23 0.00	42.97 0.97 0.00	43.89 1.06 0.04	33.25 0.98 0.24	41.64 0.80 0.00
SHOREHAM_IC_1 23715	47.68 1.33 -15.41	52.66 1.75 -6.58	49.23 1.65 0.00	51.72 1.56 0.00	50.38 1.40 0.00	48.00 1.64 0.00	78.41 2.94 0.00	91.24 2.84 0.00	46.77 1.85 0.00	67.54 2.02 -31.13	86.35 5.08 8.41	48.89 2.12 -0.68	52.24 2.33 -3.86	47.60 3.07 0.00	49.75 2.87 0.00	45.98 2.70 0.00	52.37 2.99 0.00	47.82 2.29 -0.03	58.68 3.43 -3.81	53.28 2.87 -9.33	53.44 2.74 -8.71	58.19 3.18 -12.14	35.02 2.52 0.00	43.27 2.43 0.00
SHOREHAM_IC_2 23716	47.68 1.33 -15.41	52.66 1.75 -6.58	49.23 1.65 0.00	51.72 1.56 0.00	50.38 1.40 0.00	48.00 1.64 0.00	78.41 2.94 0.00	91.24 2.84 0.00	46.77 1.85 0.00	67.54 2.02 -31.13	86.35 5.08 8.41	48.89 2.12 -0.68	52.24 2.33 -3.86	47.60 3.07 0.00	49.75 2.87 0.00	45.98 2.70 0.00	52.37 2.99 0.00	47.82 2.29 -0.03	58.68 3.43 -3.81	53.28 2.87 -9.33	53.44 2.74 -8.71	58.19 3.18 -12.14	35.02 2.52 0.00	43.27 2.43 0.00
SITHE_IND_GS1 24169	30.01 -0.94 0.00	42.94 -1.39 0.00	46.12 -1.47 0.00	48.62 -1.54 0.00	47.47 -1.50 0.00	44.84 -1.52 0.00	72.79 -2.68 0.00	85.31 -3.09 0.00	43.39 -1.52 0.00	33.68 -1.14 -0.44	10.22 -2.61 76.84	44.82 -1.27 0.00	44.71 -1.35 0.00	43.20 -1.33 0.00	45.42 -1.46 0.00	41.91 -1.37 0.00	47.78 -1.60 0.00	44.04 -1.46 0.00	49.77 -1.67 0.00	39.74 -1.34 0.00	40.59 -1.40 0.00	39.40 -1.46 2.01	8.99 -1.10 22.41	39.66 -1.18 0.00
SITHE_IND_GS2 24170	30.01 -0.94 0.00	42.94 -1.39 0.00	46.12 -1.47 0.00	48.62 -1.54 0.00	47.47 -1.50 0.00	44.84 -1.52 0.00	72.79 -2.68 0.00	85.31 -3.09 0.00	43.39 -1.52 0.00	33.68 -1.14 -0.44	10.22 -2.61 76.84	44.82 -1.27 0.00	44.71 -1.35 0.00	43.20 -1.33 0.00	45.42 -1.46 0.00	41.91 -1.37 0.00	47.78 -1.60 0.00	44.04 -1.46 0.00	49.77 -1.67 0.00	39.74 -1.34 0.00	40.59 -1.40 0.00	39.40 -1.46 2.01	8.99 -1.10 22.41	39.66 -1.18 0.00
SITHE_IND_GS3 24171	30.01 -0.94 0.00	42.94 -1.39 0.00	46.12 -1.47 0.00	48.62 -1.54 0.00	47.47 -1.50 0.00	44.84 -1.52 0.00	72.79 -2.68 0.00	85.31 -3.09 0.00	43.39 -1.52 0.00	33.68 -1.14 -0.44	10.22 -2.61 76.84	44.82 -1.27 0.00	44.71 -1.35 0.00	43.20 -1.33 0.00	45.42 -1.46 0.00	41.91 -1.37 0.00	47.78 -1.60 0.00	44.04 -1.46 0.00	49.77 -1.67 0.00	39.74 -1.34 0.00	40.59 -1.40 0.00	39.40 -1.46 2.01	8.99 -1.10 22.41	39.66 -1.18 0.00
SITHE_IND_GS4 24172	30.01 -0.94 0.00	42.94 -1.39 0.00	46.12 -1.47 0.00	48.62 -1.54 0.00	47.47 -1.50 0.00	44.84 -1.52 0.00	72.79 -2.68 0.00	85.31 -3.09 0.00	43.39 -1.52 0.00	33.68 -1.14 -0.44	10.22 -2.61 76.84	44.82 -1.27 0.00	44.71 -1.35 0.00	43.20 -1.33 0.00	45.42 -1.46 0.00	41.91 -1.37 0.00	47.78 -1.60 0.00	44.04 -1.46 0.00	49.77 -1.67 0.00	39.74 -1.34 0.00	40.59 -1.40 0.00	39.40 -1.46 2.01	8.99 -1.10 22.41	39.66 -1.18 0.00
SITHE__BATAVIA 24024	30.17 -0.78 0.00	42.81 -1.52 0.00	46.06 -1.52 0.00	48.61 -1.55 0.00	47.46 -1.52 0.00	45.24 -1.12 0.00	73.50 -1.97 0.00	86.90 -1.51 0.00	44.69 -0.22 0.00	35.07 0.04 -0.66	14.50 0.92 76.09	46.10 0.01 0.00	45.95 -0.10 0.00	44.38 -0.15 0.00	46.61 -0.27 0.00	43.03 -0.25 0.00	48.96 -0.42 0.00	45.32 -0.18 0.00	51.29 -0.15 0.00	41.27 0.19 0.00	42.05 0.06 0.00	42.24 -0.20 0.43	29.03 -0.17 3.30	40.18 -0.66 0.00
SITHE__INDEPEND 23800	30.01 -0.94 0.00	42.94 -1.39 0.00	46.12 -1.47 0.00	48.62 -1.54 0.00	47.47 -1.50 0.00	44.84 -1.52 0.00	72.79 -2.68 0.00	85.31 -3.09 0.00	43.39 -1.52 0.00	33.68 -1.14 -0.44	10.22 -2.61 76.84	44.82 -1.27 0.00	44.71 -1.35 0.00	43.20 -1.33 0.00	45.42 -1.46 0.00	41.91 -1.37 0.00	47.78 -1.60 0.00	44.04 -1.46 0.00	49.77 -1.67 0.00	39.74 -1.34 0.00	40.59 -1.40 0.00	39.40 -1.46 2.01	8.99 -1.10 22.41	39.66 -1.18 0.00
SITHE__MASSENA 23902	31.31 0.36 0.00	44.90 0.56 0.00	48.26 0.68 0.00	50.94 0.78 0.00	49.69 0.71 0.00	47.19 0.83 0.00	76.76 1.29 0.00	89.30 0.89 0.00	45.23 0.32 0.00	34.38 0.10 0.10	83.18 -0.17 6.32	45.80 -0.29 0.00	45.72 -0.34 0.00	44.08 -0.45 0.00	46.73 -0.16 0.00	43.17 -0.11 0.00	49.30 -0.08 0.00	45.46 -0.03 0.00	51.22 -0.22 0.00	41.01 -0.06 0.00	42.15 0.15 0.00	43.01 0.15 0.01	32.62 0.11 -0.01	41.13 0.30 0.00
SITHE__OGDNSBRG 24021	32.88 1.93 0.00	47.15 2.81 0.00	50.64 3.06 0.00	53.44 3.28 0.00	52.15 3.17 0.00	49.61 3.25 0.00	78.36 2.90 0.00	88.03 -0.37 0.00	44.42 -0.49 0.00	34.19 -0.11 0.08	79.72 -0.68 9.27	44.82 -1.27 0.00	44.80 -1.26 0.00	42.86 -1.67 0.00	45.74 -1.14 0.00	42.35 -0.93 0.00	48.32 -1.06 0.00	44.67 -0.83 0.00	49.96 -1.48 0.00	40.35 -0.73 0.00	42.01 0.01 0.00	43.02 0.16 0.02	33.47 0.92 -0.05	42.91 2.07 0.00
SITHE__STERLING 23777	31.66 0.71 0.00	45.37 1.04 0.00	48.67 1.09 0.00	51.26 1.10 0.00	50.12 1.14 0.00	47.50 1.13 0.00	77.29 1.82 0.00	89.96 1.55 0.00	45.52 0.61 0.00	34.94 0.40 -0.15	54.39 1.67 36.95	46.90 0.81 0.00	46.86 0.81 0.00	45.10 0.57 0.00	47.73 0.85 0.00	44.09 0.81 0.00	50.30 0.92 0.00	46.36 0.87 0.00	52.25 0.81 0.00	41.66 0.59 0.00	42.71 0.71 0.00	43.54 0.78 0.12	32.58 0.54 0.47	41.65 0.81 0.00
SOUTH CAIRO__GT 23612	32.68 1.73 0.00	46.79 2.45 0.00	50.04 2.46 0.00	52.66 2.50 0.00	51.46 2.49 0.00	48.87 2.50 0.00	80.37 4.90 0.00	94.84 6.43 0.00	48.35 3.44 0.00	42.75 2.82 -5.55	87.74 7.09 9.02	49.67 3.58 0.00	49.69 3.63 0.00	48.41 3.88 0.00	50.71 3.83 0.00	46.79 3.52 0.00	53.40 4.02 0.00	49.23 3.74 0.00	56.06 4.62 0.00	44.72 3.65 0.00	45.47 3.47 0.00	46.31 3.48 0.04	34.84 2.57 0.24	43.51 2.67 0.00

SOUTH HAMPTN___IC 23720	47.69 1.33 -15.42	52.66 1.75 -6.58	49.23 1.65 0.00	51.72 1.56 0.00	50.38 1.40 0.00	48.00 1.64 0.00	78.41 2.94 0.00	91.24 2.84 0.00	46.77 1.85 0.00	67.55 2.02 -31.15	86.35 5.08 8.41	48.89 2.12 -0.68	52.24 2.33 -3.86	47.60 3.07 0.00	49.75 2.87 0.00	45.98 2.70 0.00	52.37 2.99 0.00	47.82 2.29 -0.03	58.68 3.43 -3.81	53.28 2.87 -9.33	53.44 2.74 -8.71	58.20 3.18 -12.15	35.02 2.52 0.00	43.27 2.43 0.00
SOUTHOLD___IC 23719	47.69 1.33 -15.42	52.66 1.75 -6.58	49.23 1.65 0.00	51.72 1.56 0.00	50.38 1.40 0.00	48.00 1.64 0.00	78.41 2.94 0.00	91.24 2.84 0.00	46.77 1.85 0.00	67.55 2.02 -31.15	86.35 5.08 8.41	48.89 2.12 -0.68	52.24 2.33 -3.86	47.60 3.07 0.00	49.75 2.87 0.00	45.98 2.70 0.00	52.37 2.99 0.00	47.82 2.29 -0.03	58.68 3.43 -3.81	53.28 2.87 -9.33	53.44 2.74 -8.71	58.20 3.18 -12.15	35.02 2.52 0.00	43.27 2.43 0.00
ST LAWRENCE____ 23600	30.88 -0.07 0.00	44.28 -0.06 0.00	47.61 0.02 0.00	50.26 0.10 0.00	49.02 0.05 0.00	46.52 0.16 0.00	75.78 0.31 0.00	88.48 0.08 0.00	44.87 -0.04 0.00	34.13 -0.15 0.11	83.18 -0.88 5.61	45.57 -0.52 0.00	45.49 -0.57 0.00	43.91 -0.62 0.00	46.37 -0.51 0.00	42.82 -0.46 0.00	48.90 -0.48 0.00	45.09 -0.41 0.00	50.88 -0.56 0.00	40.74 -0.34 0.00	41.78 -0.21 0.00	42.61 -0.24 0.01	32.28 -0.21 0.01	40.59 -0.25 0.00
STATION 5_MISC_HYD 23604	32.56 1.61 0.00	46.30 1.97 0.00	49.73 2.14 0.00	52.45 2.28 0.00	51.21 2.24 0.00	48.89 2.53 0.00	80.25 4.78 0.00	93.30 4.90 0.00	48.05 3.13 0.00	37.19 2.25 -0.56	17.70 6.62 78.60	49.28 3.19 0.00	49.09 3.03 0.00	46.88 2.35 0.00	49.95 3.07 0.00	46.03 2.75 0.00	52.49 3.11 0.00	48.39 2.89 0.00	54.66 3.22 0.00	43.88 2.80 0.00	45.17 3.17 0.00	45.32 2.90 0.45	30.71 1.64 3.43	42.78 1.94 0.00
STURGEON_POOL_HYD 23609	31.33 0.38 0.00	44.87 0.54 0.00	48.01 0.43 0.00	50.53 0.37 0.00	49.36 0.39 0.00	46.78 0.42 0.00	76.60 1.13 0.00	89.97 1.57 0.00	45.66 0.75 0.00	40.53 0.76 -5.40	82.25 1.70 9.12	46.92 0.83 0.00	47.02 0.96 0.00	45.75 1.22 0.00	47.91 1.03 0.00	44.19 0.91 0.00	50.36 0.98 0.00	46.38 0.88 0.00	52.68 1.24 0.00	42.00 0.92 0.00	42.74 0.75 0.00	43.66 0.83 0.04	32.98 0.71 0.24	41.25 0.41 0.00
SYRACUSE___POWER 24017	30.47 -0.48 0.00	43.56 -0.78 0.00	46.74 -0.85 0.00	49.26 -0.91 0.00	48.12 -0.85 0.00	45.57 -0.79 0.00	74.11 -1.36 0.00	86.63 -1.78 0.00	44.04 -0.87 0.00	34.29 -0.66 -0.57	19.41 -1.05 69.21	45.53 -0.56 0.00	45.41 -0.65 0.00	43.76 -0.77 0.00	46.09 -0.79 0.00	42.54 -0.74 0.00	48.51 -0.87 0.00	44.76 -0.73 0.00	50.52 -0.92 0.00	40.33 -0.74 0.00	41.24 -0.76 0.00	41.91 -0.77 0.19	31.37 -0.61 0.52	40.26 -0.58 0.00
Stony___Brook 24151	47.83 1.51 -15.37	52.90 2.01 -6.56	49.51 1.92 0.00	52.01 1.85 0.00	50.66 1.68 0.00	48.27 1.91 0.00	78.85 3.38 0.00	91.79 3.39 0.00	47.15 2.24 0.00	67.82 2.37 -31.07	87.19 5.92 8.41	49.27 2.50 -0.68	52.62 2.70 -3.86	47.98 3.45 0.00	50.14 3.26 0.00	46.35 3.07 0.00	52.79 3.41 0.00	48.26 2.73 -0.03	59.07 3.82 -3.81	53.59 3.18 -9.33	53.70 3.00 -8.71	58.53 3.53 -12.13	35.24 2.74 0.00	43.51 2.67 0.00
UPPER HUDSON___HYD 24058	35.69 4.74 0.00	51.09 6.75 0.00	54.74 7.15 0.00	57.60 7.44 0.00	56.26 7.28 0.00	53.31 6.94 0.00	87.45 11.98 0.00	102.14 13.73 0.00	51.03 6.12 0.00	45.16 3.69 -7.09	90.71 8.76 7.73	50.14 4.05 0.00	50.69 4.63 0.00	48.72 4.19 0.00	51.72 4.84 0.00	47.48 4.20 0.00	55.91 6.53 0.00	50.00 4.50 0.00	57.04 5.60 0.00	46.37 5.29 0.00	47.88 5.88 0.00	48.48 5.65 0.04	36.34 4.06 0.23	46.00 5.17 0.00
UPPER RAQUET___HYD 24056	32.17 1.22 0.00	46.13 1.79 0.00	49.57 1.98 0.00	52.30 2.14 0.00	51.01 2.04 0.00	48.50 2.14 0.00	78.79 3.32 0.00	91.08 2.68 0.00	45.96 1.04 0.00	34.71 0.38 0.05	77.49 0.04 12.23	45.66 -0.43 0.00	45.58 -0.48 0.00	44.08 -0.46 0.00	47.52 0.64 0.00	43.93 0.65 0.00	50.19 0.81 0.00	46.29 0.79 0.00	51.97 0.53 0.00	41.55 0.48 0.00	42.85 0.86 0.00	43.79 0.94 0.02	33.26 0.67 -0.08	41.98 1.14 0.00
VISCHER___FERRY HYD 24020	34.12 3.17 0.00	48.98 4.65 0.00	52.48 4.89 0.00	55.18 5.02 0.00	53.86 4.89 0.00	50.80 4.43 0.00	82.51 7.04 0.00	96.04 7.64 0.00	48.10 3.19 0.00	43.46 2.18 -6.90	86.97 5.13 7.83	48.77 2.68 0.00	48.89 2.83 0.00	47.03 2.50 0.00	50.39 3.51 0.00	46.57 3.29 0.00	53.43 4.05 0.00	48.89 3.40 0.00	55.13 3.69 0.00	43.88 2.81 0.00	45.28 3.29 0.00	46.31 3.47 0.04	34.80 2.52 0.22	44.11 3.27 0.00
WADING RIVER_1-3_GRP5 24038	47.76 1.37 -15.44	52.74 1.81 -6.59	49.30 1.72 0.00	51.80 1.63 0.00	50.45 1.48 0.00	48.07 1.71 0.00	78.52 3.05 0.00	91.39 2.98 0.00	46.79 1.88 0.00	67.28 1.72 -31.18	85.51 4.24 8.40	48.50 1.73 -0.68	51.86 1.94 -3.86	47.22 2.69 0.00	49.35 2.47 0.00	45.61 2.33 0.00	51.94 2.56 0.00	46.99 1.46 -0.03	57.70 2.45 -3.81	52.49 2.08 -9.33	52.88 2.18 -8.71	57.81 2.79 -12.15	34.96 2.46 0.00	43.32 2.48 0.00
WADING RIVER_IC_1 23522	47.76 1.37 -15.44	52.74 1.81 -6.59	49.30 1.72 0.00	51.80 1.63 0.00	50.45 1.48 0.00	48.07 1.71 0.00	78.52 3.05 0.00	91.39 2.98 0.00	46.79 1.88 0.00	67.28 1.72 -31.18	85.51 4.24 8.40	48.50 1.73 -0.68	51.86 1.94 -3.86	47.22 2.69 0.00	49.35 2.47 0.00	45.61 2.33 0.00	51.94 2.56 0.00	46.99 1.46 -0.03	57.70 2.45 -3.81	52.49 2.08 -9.33	52.88 2.18 -8.71	57.81 2.79 -12.15	34.96 2.46 0.00	43.32 2.48 0.00
WADING RIVER_IC_2 23547	47.76 1.37 -15.44	52.74 1.81 -6.59	49.30 1.72 0.00	51.80 1.63 0.00	50.45 1.48 0.00	48.07 1.71 0.00	78.52 3.05 0.00	91.39 2.98 0.00	46.79 1.88 0.00	67.28 1.72 -31.18	85.51 4.24 8.40	48.50 1.73 -0.68	51.86 1.94 -3.86	47.22 2.69 0.00	49.35 2.47 0.00	45.61 2.33 0.00	51.94 2.56 0.00	46.99 1.46 -0.03	57.70 2.45 -3.81	52.49 2.08 -9.33	52.88 2.18 -8.71	57.81 2.79 -12.15	34.96 2.46 0.00	43.32 2.48 0.00
WADING RIVER_IC_3 23601	47.76 1.37 -15.44	52.74 1.82 -6.59	49.31 1.72 0.00	51.80 1.64 0.00	50.46 1.48 0.00	48.08 1.71 0.00	78.53 3.06 0.00	91.35 2.94 0.00	46.67 1.76 0.00	67.55 1.99 -31.18	86.43 5.16 8.40	48.96 2.19 -0.68	52.32 2.40 -3.86	47.67 3.13 0.00	49.81 2.93 0.00	46.04 2.77 0.00	52.44 3.06 0.00	47.88 2.35 -0.03	58.74 3.50 -3.81	53.33 2.92 -9.33	53.50 2.79 -8.71	58.25 3.23 -12.15	35.06 2.56 0.00	43.32 2.48 0.00
WALDEN___HYDRO 24148	31.29 0.34 0.00	44.78 0.44 0.00	47.90 0.32 0.00	50.41 0.24 0.00	49.26 0.28 0.00	46.73 0.36 0.00	76.62 1.15 0.00	90.17 1.77 0.00	45.97 1.06 0.00	40.64 1.02 -5.24	82.85 2.40 9.23	47.22 1.13 0.00	47.35 1.30 0.00	46.12 1.58 0.00	48.23 1.35 0.00	44.53 1.25 0.00	50.74 1.36 0.00	46.73 1.24 0.00	53.10 1.66 0.00	42.34 1.26 0.00	43.08 1.09 0.00	44.05 1.22 0.04	33.33 1.06 0.24	41.66 0.82 0.00
WATERSIDE___6 8 9 23538	32.46 1.51 0.00	46.36 2.03 0.00	49.58 2.00 0.00	52.14 1.98 0.00	50.95 1.97 0.00	48.53 2.17 0.00	79.73 4.26 0.00	93.64 5.24 0.00	47.92 3.01 0.00	42.53 2.77 -5.38	87.28 6.74 9.13	49.40 3.31 0.00	49.74 3.63 -0.05	48.64 4.10 -0.02	50.76 3.88 0.00	47.65 3.71 -0.66	53.49 4.11 0.00	49.20 3.70 0.00	56.52 4.59 -0.49	49.24 3.53 -4.64	66.93 3.20 -21.73	66.82 3.26 -20.69	83.61 2.67 -48.44	81.99 2.74 -38.40

WEST BABYLON___IC 23714	45.97 1.60 -13.42	52.25 2.19 -5.73	49.74 2.15 0.00	52.32 2.16 0.00	51.09 2.11 0.00	48.53 2.17 0.00	79.55 4.08 0.00	93.36 4.96 0.00	47.79 2.88 0.00	65.00 2.81 -27.82	88.14 6.97 8.50	50.04 3.27 -0.68	53.48 3.56 -3.86	48.49 3.96 0.00	50.59 3.71 0.00	46.84 3.56 0.00	53.27 3.90 0.00	49.11 3.58 -0.03	59.86 4.61 -3.81	54.18 3.77 -9.33	54.22 3.52 -8.71	58.09 3.62 -11.59	35.30 2.80 0.00	43.57 2.73 0.00
WEST CANADA___HYD 24049	31.06 0.11 0.00	44.51 0.17 0.00	47.76 0.17 0.00	50.33 0.16 0.00	49.15 0.17 0.00	46.49 0.12 0.00	75.66 0.19 0.00	88.72 0.32 0.00	45.08 0.17 0.00	34.33 0.15 0.20	80.55 0.23 9.35	46.31 0.22 0.00	46.30 0.24 0.00	44.81 0.28 0.00	47.14 0.25 0.00	43.51 0.23 0.00	49.65 0.27 0.00	45.73 0.23 0.00	51.74 0.30 0.00	41.29 0.22 0.00	42.19 0.19 0.00	43.03 0.20 0.04	32.42 0.16 0.24	40.97 0.13 0.00
WESTERN_NY_WIND 24143	30.17 -0.78 0.00	42.81 -1.52 0.00	46.06 -1.52 0.00	48.61 -1.55 0.00	47.46 -1.52 0.00	45.24 -1.12 0.00	73.50 -1.97 0.00	86.90 -1.51 0.00	44.69 -0.22 0.00	35.08 0.04 -0.66	14.63 0.92 75.96	46.10 0.01 0.00	45.95 -0.10 0.00	44.38 -0.15 0.00	46.61 -0.27 0.00	43.03 -0.25 0.00	48.96 -0.42 0.00	45.32 -0.18 0.00	51.29 -0.15 0.00	41.27 0.19 0.00	42.05 0.06 0.00	42.24 -0.20 0.43	29.04 -0.17 3.30	40.18 -0.66 0.00
YORK___WARBASSE 23770	32.58 1.63 0.00	46.53 2.20 0.00	49.74 2.16 0.00	52.29 2.13 0.00	51.09 2.12 0.00	48.69 2.33 0.00	80.10 4.64 0.00	94.11 5.70 0.00	48.16 3.25 0.00	42.71 2.95 -5.38	87.95 7.41 9.13	49.64 3.55 0.00	50.00 3.89 -0.05	48.90 4.36 -0.02	51.03 4.15 0.00	47.90 3.96 -0.66	53.78 4.40 0.00	49.46 3.96 0.00	56.78 4.85 -0.49	49.45 3.73 -4.64	67.12 3.40 -21.73	67.04 3.48 -20.69	83.78 2.84 -48.44	82.16 2.92 -38.40