

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/24/2003

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	54.70 3.72 0.00	50.83 3.90 0.00	48.74 3.78 0.00	46.94 3.56 0.00	48.45 3.63 0.00	51.54 3.82 0.00	56.22 3.97 0.00	64.19 5.99 0.00	69.71 7.47 0.00	75.20 8.53 0.00	79.61 9.28 0.00	83.97 10.12 0.00	86.81 10.33 0.00	90.24 10.80 0.00	96.74 11.51 0.00	96.64 11.49 0.00	97.65 11.77 0.00	97.09 11.70 0.00	93.84 11.02 0.00	89.17 10.33 0.00	80.82 9.30 0.00	80.15 9.35 0.00	68.39 7.38 0.00	59.84 5.34 0.00
74TH STREET_GT_1 24260	54.70 3.72 0.00	50.83 3.90 0.00	48.74 3.78 0.00	46.94 3.56 0.00	48.45 3.63 0.00	51.54 3.82 0.00	56.22 3.97 0.00	64.19 5.99 0.00	69.71 7.47 0.00	75.20 8.53 0.00	79.61 9.28 0.00	83.97 10.12 0.00	86.81 10.33 0.00	90.24 10.80 0.00	96.74 11.51 0.00	96.64 11.49 0.00	97.65 11.77 0.00	97.09 11.70 0.00	93.84 11.02 0.00	89.17 10.33 0.00	80.82 9.30 0.00	80.15 9.35 0.00	68.39 7.38 0.00	59.84 5.34 0.00
74TH STREET_GT_2 24261	54.70 3.72 0.00	50.83 3.90 0.00	48.74 3.78 0.00	46.94 3.56 0.00	48.45 3.63 0.00	51.54 3.82 0.00	56.22 3.97 0.00	64.19 5.99 0.00	69.71 7.47 0.00	75.20 8.53 0.00	79.61 9.28 0.00	83.97 10.12 0.00	86.81 10.33 0.00	90.24 10.80 0.00	96.74 11.51 0.00	96.64 11.49 0.00	97.65 11.77 0.00	97.09 11.70 0.00	93.84 11.02 0.00	89.17 10.33 0.00	80.82 9.30 0.00	80.15 9.35 0.00	68.39 7.38 0.00	59.84 5.34 0.00
ADK HUDSON___FALLS 24011	52.92 1.94 0.00	48.85 1.92 0.00	46.80 1.84 0.00	44.90 1.52 0.00	46.61 1.79 0.00	49.68 1.96 0.00	54.50 2.25 0.00	61.69 3.49 0.00	65.85 3.61 0.00	70.94 4.27 0.00	74.13 3.80 0.00	77.69 3.84 0.00	80.84 4.36 0.00	83.09 3.65 0.00	89.15 3.92 0.00	89.07 3.92 0.00	90.00 4.12 0.00	90.34 4.95 0.00	87.21 4.39 0.00	83.26 4.42 0.00	76.10 4.58 0.00	75.33 4.53 0.00	64.30 3.29 0.00	57.66 3.16 0.00
ADK RESOURCE___RCVRY 23798	52.92 1.94 0.00	48.85 1.92 0.00	46.80 1.84 0.00	44.90 1.52 0.00	46.61 1.79 0.00	49.68 1.96 0.00	54.50 2.25 0.00	61.69 3.49 0.00	65.85 3.61 0.00	70.94 4.27 0.00	74.13 3.80 0.00	77.69 3.84 0.00	80.84 4.36 0.00	83.09 3.65 0.00	89.15 3.92 0.00	89.07 3.92 0.00	90.00 4.12 0.00	90.34 4.95 0.00	87.21 4.39 0.00	83.26 4.42 0.00	76.10 4.58 0.00	75.33 4.53 0.00	64.30 3.29 0.00	57.66 3.16 0.00
ADK S GLENS___FALLS 24028	52.92 1.94 0.00	48.85 1.92 0.00	46.80 1.84 0.00	44.90 1.52 0.00	46.61 1.79 0.00	49.68 1.96 0.00	54.50 2.25 0.00	61.69 3.49 0.00	65.85 3.61 0.00	70.94 4.27 0.00	74.13 3.80 0.00	77.69 3.84 0.00	80.84 4.36 0.00	83.09 3.65 0.00	89.15 3.92 0.00	89.07 3.92 0.00	90.00 4.12 0.00	90.34 4.95 0.00	87.21 4.39 0.00	83.26 4.42 0.00	76.10 4.58 0.00	75.33 4.53 0.00	64.30 3.29 0.00	57.66 3.16 0.00
ADK_NYS___DAM 23527	52.97 1.99 0.00	49.00 2.07 0.00	46.98 2.02 0.00	45.25 1.87 0.00	46.79 1.97 0.00	49.77 2.05 0.00	54.50 2.25 0.00	61.17 2.97 0.00	65.85 3.61 0.00	70.94 4.27 0.00	74.76 4.43 0.00	78.65 4.80 0.00	81.45 4.97 0.00	84.36 4.92 0.00	90.51 5.28 0.00	90.43 5.28 0.00	91.29 5.41 0.00	90.94 5.55 0.00	87.87 5.05 0.00	83.81 4.97 0.00	76.10 4.58 0.00	75.26 4.46 0.00	64.61 3.60 0.00	57.61 3.11 0.00
AIR_PRODUCTS___DRP 24190	52.71 1.73 0.00	48.67 1.74 0.00	46.67 1.71 0.00	45.03 1.65 0.00	46.52 1.70 0.00	49.49 1.77 0.00	54.24 1.99 0.00	61.34 3.14 0.00	65.85 3.61 0.00	70.40 3.73 0.00	74.06 3.73 0.00	77.91 4.06 0.00	80.69 4.21 0.00	83.81 4.37 0.00	89.92 4.69 0.00	89.83 4.68 0.00	90.69 4.81 0.00	90.17 4.78 0.00	87.29 4.47 0.00	83.02 4.18 0.00	75.38 3.86 0.00	74.84 4.04 0.00	64.30 3.29 0.00	56.95 2.45 0.00
ALBANY___1 23571	52.71 1.73 0.00	48.67 1.74 0.00	46.67 1.71 0.00	45.03 1.65 0.00	46.52 1.70 0.00	49.49 1.77 0.00	54.24 1.99 0.00	61.34 3.14 0.00	65.85 3.61 0.00	70.40 3.73 0.00	74.06 3.73 0.00	77.91 4.06 0.00	80.69 4.21 0.00	83.81 4.37 0.00	89.92 4.69 0.00	89.83 4.68 0.00	90.69 4.81 0.00	90.17 4.78 0.00	87.29 4.47 0.00	83.02 4.18 0.00	75.38 3.86 0.00	74.84 4.04 0.00	64.30 3.29 0.00	56.95 2.45 0.00
ALBANY___2 23572	52.71 1.73 0.00	48.67 1.74 0.00	46.67 1.71 0.00	45.03 1.65 0.00	46.52 1.70 0.00	49.49 1.77 0.00	54.24 1.99 0.00	61.34 3.14 0.00	65.85 3.61 0.00	70.40 3.73 0.00	74.06 3.73 0.00	77.91 4.06 0.00	80.69 4.21 0.00	83.81 4.37 0.00	89.92 4.69 0.00	89.83 4.68 0.00	90.69 4.81 0.00	90.17 4.78 0.00	87.29 4.47 0.00	83.02 4.18 0.00	75.38 3.86 0.00	74.84 4.04 0.00	64.30 3.29 0.00	56.95 2.45 0.00
ALBANY___3 23573	52.71 1.73 0.00	48.67 1.74 0.00	46.67 1.71 0.00	45.03 1.65 0.00	46.52 1.70 0.00	49.49 1.77 0.00	54.24 1.99 0.00	61.34 3.14 0.00	65.85 3.61 0.00	70.40 3.73 0.00	74.06 3.73 0.00	77.91 4.06 0.00	80.69 4.21 0.00	83.81 4.37 0.00	89.92 4.69 0.00	89.83 4.68 0.00	90.69 4.81 0.00	90.17 4.78 0.00	87.29 4.47 0.00	83.02 4.18 0.00	75.38 3.86 0.00	74.84 4.04 0.00	64.30 3.29 0.00	56.95 2.45 0.00
ALBANY___4 23574	52.71 1.73 0.00	48.67 1.74 0.00	46.67 1.71 0.00	45.03 1.65 0.00	46.52 1.70 0.00	49.49 1.77 0.00	54.24 1.99 0.00	61.34 3.14 0.00	65.85 3.61 0.00	70.40 3.73 0.00	74.06 3.73 0.00	77.91 4.06 0.00	80.69 4.21 0.00	83.81 4.37 0.00	89.92 4.69 0.00	89.83 4.68 0.00	90.69 4.81 0.00	90.17 4.78 0.00	87.29 4.47 0.00	83.02 4.18 0.00	75.38 3.86 0.00	74.84 4.04 0.00	64.30 3.29 0.00	56.95 2.45 0.00

ALCOA_RYNLDS___DRP 24188	50.42 -0.56 0.00	46.79 -0.14 0.00	44.83 -0.13 0.00	43.21 -0.17 0.00	44.69 -0.13 0.00	47.39 -0.33 0.00	51.41 -0.84 0.00	55.70 -2.50 0.00	59.50 -2.74 0.00	63.40 -3.27 0.00	66.67 -3.66 0.00	70.08 -3.77 0.00	72.50 -3.98 0.00	75.23 -4.21 0.00	80.71 -4.52 0.00	80.55 -4.60 0.00	81.33 -4.55 0.00	80.86 -4.53 0.00	78.35 -4.47 0.00	74.74 -4.10 0.00	67.80 -3.72 0.00	66.48 -4.32 0.00	57.78 -3.23 0.00	53.03 -1.47 0.00
ALLEGHENY___COGEN 23514	49.09 -1.89 0.00	44.16 -2.77 0.00	42.26 -2.70 0.00	40.69 -2.69 0.00	42.13 -2.69 0.00	45.72 -2.00 0.00	51.41 -0.84 0.00	58.26 0.06 0.00	61.80 -0.44 0.00	67.20 0.53 0.00	71.53 1.20 0.00	74.74 0.89 0.00	78.09 1.61 0.00	81.03 1.59 0.00	86.93 1.70 0.00	86.51 1.36 0.00	87.34 1.46 0.00	86.93 1.54 0.00	84.81 1.99 0.00	80.50 1.66 0.00	72.74 1.22 0.00	72.64 1.84 0.00	60.58 -0.43 0.00	51.83 -2.67 0.00
AMERICAN_REF_FUEL 24010	46.90 -4.08 0.00	41.96 -4.97 0.00	40.10 -4.86 0.00	38.70 -4.68 0.00	40.02 -4.80 0.00	43.66 -4.06 0.00	48.33 -3.92 0.00	56.86 -1.34 0.00	60.62 -1.62 0.00	66.14 -0.53 0.00	70.33 0.00 0.00	72.52 -1.33 0.00	75.49 -0.99 0.00	78.49 -0.95 0.00	84.21 -1.02 0.00	84.30 -0.85 0.00	84.68 -1.20 0.00	84.19 -1.20 0.00	83.40 0.58 0.00	79.00 0.16 0.00	71.52 0.00 0.00	72.00 1.20 0.00	60.03 -0.98 0.00	49.49 -5.01 0.00
ARTHUR_KILL_GT_1 23520	54.60 3.62 0.00	50.68 3.75 0.00	48.69 3.73 0.00	46.89 3.51 0.00	48.41 3.59 0.00	51.39 3.67 0.00	56.27 4.02 0.00	65.24 5.88 -1.16	73.74 7.53 -3.97	75.20 8.53 0.00	79.68 9.35 0.00	84.04 10.19 0.00	86.19 9.71 0.00	89.93 10.49 0.00	96.74 11.51 0.00	96.64 11.49 0.00	97.82 11.94 0.00	97.17 11.78 0.00	93.84 11.02 0.00	89.17 10.33 0.00	80.96 9.44 0.00	80.22 9.42 0.00	76.40 7.50 -7.89	60.07 5.56 -0.01
ARTHUR_KILL_2 23512	54.50 3.52 0.00	50.59 3.66 0.00	48.60 3.64 0.00	46.85 3.47 0.00	48.32 3.50 0.00	51.30 3.58 0.00	56.17 3.92 0.00	65.12 5.76 -1.16	73.62 7.41 -3.97	74.87 8.20 0.00	79.19 8.86 0.00	83.52 9.67 0.00	85.73 9.25 0.00	89.37 9.93 0.00	96.22 10.99 0.00	96.13 10.98 0.00	97.22 11.34 0.00	96.58 11.19 0.00	93.34 10.52 0.00	88.62 9.78 0.00	80.53 9.01 0.00	80.08 9.28 0.00	76.40 7.50 -7.89	60.07 5.56 -0.01
ARTHUR_KILL_3 23513	54.55 3.57 0.00	50.68 3.75 0.00	48.60 3.64 0.00	46.81 3.43 0.00	48.32 3.50 0.00	51.35 3.63 0.00	56.01 3.76 0.00	65.11 5.76 -1.15	73.45 7.28 -3.93	74.87 8.20 0.00	79.26 8.93 0.00	83.52 9.67 0.00	86.42 9.94 0.00	89.85 10.41 0.00	96.31 11.08 0.00	96.22 11.07 0.00	97.22 11.34 0.00	96.66 11.27 0.00	93.34 10.52 0.00	88.77 9.93 0.00	80.46 8.94 0.00	79.93 9.13 0.00	70.16 7.20 -1.95	59.62 5.12 0.00
ASHOKAN____ 23654	54.04 3.06 0.00	49.98 3.05 0.00	47.88 2.92 0.00	46.20 2.82 0.00	47.69 2.87 0.00	50.82 3.10 0.00	55.80 3.55 0.00	63.79 5.59 0.00	68.77 6.53 0.00	74.00 7.33 0.00	78.35 8.02 0.00	82.42 8.57 0.00	85.20 8.72 0.00	88.89 9.45 0.00	95.46 10.23 0.00	95.20 10.05 0.00	96.19 10.31 0.00	95.55 10.16 0.00	92.51 9.69 0.00	88.22 9.38 0.00	80.10 8.58 0.00	79.01 8.21 0.00	67.54 6.53 0.00	59.35 4.85 0.00
ASTORIA 5-9____ 23662	71.88 4.13 -16.77	51.15 4.22 0.00	49.05 4.09 0.00	47.20 3.82 0.00	48.72 3.90 0.00	51.82 4.10 0.00	72.00 4.34 -15.41	73.53 6.58 -8.75	86.16 7.97 -15.95	104.09 9.07 -28.35	101.53 9.57 -21.63	100.35 10.49 -16.01	95.78 10.71 -8.59	99.43 11.44 -8.55	100.94 12.10 -3.61	98.99 12.01 -1.83	111.90 12.45 -13.57	106.40 12.30 -8.71	101.52 11.26 -7.44	100.45 10.96 -10.65	90.77 9.65 -9.60	87.57 9.63 -7.14	76.28 7.38 -7.89	71.94 5.78 -11.66
ASTORIA GT2____ 23536	71.88 4.13 -16.77	51.15 4.22 0.00	49.05 4.09 0.00	47.20 3.82 0.00	48.72 3.90 0.00	51.82 4.10 0.00	72.00 4.34 -15.41	73.53 6.58 -8.75	86.16 7.97 -15.95	104.09 9.07 -28.35	101.53 9.57 -21.63	100.35 10.49 -16.01	95.78 10.71 -8.59	99.43 11.44 -8.55	100.94 12.10 -3.61	98.99 12.01 -1.83	111.90 12.45 -13.57	106.40 12.30 -8.71	101.52 11.26 -7.44	100.45 10.96 -10.65	90.77 9.65 -9.60	87.57 9.63 -7.14	76.28 7.38 -7.89	71.94 5.78 -11.66
ASTORIA GT3____ 23731	71.88 4.13 -16.77	51.15 4.22 0.00	49.05 4.09 0.00	47.20 3.82 0.00	48.72 3.90 0.00	51.82 4.10 0.00	72.00 4.34 -15.41	73.53 6.58 -8.75	86.16 7.97 -15.95	104.09 9.07 -28.35	101.53 9.57 -21.63	100.35 10.49 -16.01	95.78 10.71 -8.59	99.43 11.44 -8.55	100.94 12.10 -3.61	98.99 12.01 -1.83	111.90 12.45 -13.57	106.40 12.30 -8.71	101.52 11.26 -7.44	100.45 10.96 -10.65	90.77 9.65 -9.60	87.57 9.63 -7.14	76.28 7.38 -7.89	71.94 5.78 -11.66
ASTORIA GT4____ 23727	71.88 4.13 -16.77	51.15 4.22 0.00	49.05 4.09 0.00	47.20 3.82 0.00	48.72 3.90 0.00	51.82 4.10 0.00	72.00 4.34 -15.41	73.53 6.58 -8.75	86.16 7.97 -15.95	104.09 9.07 -28.35	101.53 9.57 -21.63	100.35 10.49 -16.01	95.78 10.71 -8.59	99.43 11.44 -8.55	100.94 12.10 -3.61	98.99 12.01 -1.83	111.90 12.45 -13.57	106.40 12.30 -8.71	101.52 11.26 -7.44	100.45 10.96 -10.65	90.77 9.65 -9.60	87.57 9.63 -7.14	76.28 7.38 -7.89	71.94 5.78 -11.66
ASTORIA_GT2_1 24094	71.88 4.13 -16.77	51.15 4.22 0.00	49.05 4.09 0.00	47.20 3.82 0.00	48.72 3.90 0.00	51.82 4.10 0.00	72.00 4.34 -15.41	73.53 6.58 -8.75	86.16 7.97 -15.95	104.09 9.07 -28.35	101.53 9.57 -21.63	100.35 10.49 -16.01	95.78 10.71 -8.59	99.43 11.44 -8.55	100.94 12.10 -3.61	98.99 12.01 -1.83	111.90 12.45 -13.57	106.40 12.30 -8.71	101.52 11.26 -7.44	100.45 10.96 -10.65	90.77 9.65 -9.60	87.57 9.63 -7.14	76.28 7.38 -7.89	71.94 5.78 -11.66
ASTORIA_GT2_2 24095	71.88 4.13 -16.77	51.15 4.22 0.00	49.05 4.09 0.00	47.20 3.82 0.00	48.72 3.90 0.00	51.82 4.10 0.00	72.00 4.34 -15.41	73.53 6.58 -8.75	86.16 7.97 -15.95	104.09 9.07 -28.35	101.53 9.57 -21.63	100.35 10.49 -16.01	95.78 10.71 -8.59	99.43 11.44 -8.55	100.94 12.10 -3.61	98.99 12.01 -1.83	111.90 12.45 -13.57	106.40 12.30 -8.71	101.52 11.26 -7.44	100.45 10.96 -10.65	90.77 9.65 -9.60	87.57 9.63 -7.14	76.28 7.38 -7.89	71.94 5.78 -11.66
ASTORIA_GT2_3 24096	71.88 4.13 -16.77	51.15 4.22 0.00	49.05 4.09 0.00	47.20 3.82 0.00	48.72 3.90 0.00	51.82 4.10 0.00	72.00 4.34 -15.41	73.53 6.58 -8.75	86.16 7.97 -15.95	104.09 9.07 -28.35	101.53 9.57 -21.63	100.35 10.49 -16.01	95.78 10.71 -8.59	99.43 11.44 -8.55	100.94 12.10 -3.61	98.99 12.01 -1.83	111.90 12.45 -13.57	106.40 12.30 -8.71	101.52 11.26 -7.44	100.45 10.96 -10.65	90.77 9.65 -9.60	87.57 9.63 -7.14	76.28 7.38 -7.89	71.94 5.78 -11.66
ASTORIA_GT2_4 24097	71.88 4.13 -16.77	51.15 4.22 0.00	49.05 4.09 0.00	47.20 3.82 0.00	48.72 3.90 0.00	51.82 4.10 0.00	72.00 4.34 -15.41	73.53 6.58 -8.75	86.16 7.97 -15.95	104.09 9.07 -28.35	101.53 9.57 -21.63	100.35 10.49 -16.01	95.78 10.71 -8.59	99.43 11.44 -8.55	100.94 12.10 -3.61	98.99 12.01 -1.83	111.90 12.45 -13.57	106.40 12.30 -8.71	101.52 11.26 -7.44	100.45 10.96 -10.65	90.77 9.65 -9.60	87.57 9.63 -7.14	76.28 7.38 -7.89	71.94 5.78 -11.66
ASTORIA_GT3_1 24098	71.88 4.13 -16.77	51.15 4.22 0.00	49.05 4.09 0.00	47.20 3.82 0.00	48.72 3.90 0.00	51.82 4.10 0.00	72.00 4.34 -15.41	73.53 6.58 -8.75	86.16 7.97 -15.95	104.09 9.07 -28.35	101.53 9.57 -21.63	100.35 10.49 -16.01	95.78 10.71 -8.59	99.43 11.44 -8.55	100.94 12.10 -3.61	98.99 12.01 -1.83	111.90 12.45 -13.57	106.40 12.30 -8.71	101.52 11.26 -7.44	100.45 10.96 -10.65	90.77 9.65 -9.60	87.57 9.63 -7.14	76.28 7.38 -7.89	71.94 5.78 -11.66

ASTORIA_GT3_2 24099	71.88 4.13 -16.77	51.15 4.22 0.00	49.05 4.09 0.00	47.20 3.82 0.00	48.72 3.90 0.00	51.82 4.10 0.00	72.00 4.34 -15.41	73.53 6.58 -8.75	86.16 7.97 -15.95	104.09 9.07 -28.35	101.53 9.57 -21.63	100.35 10.49 -16.01	95.78 10.71 -8.59	99.43 11.44 -8.55	100.94 12.10 -3.61	98.99 12.01 -1.83	111.90 12.45 -13.57	106.40 12.30 -8.71	101.52 11.26 -7.44	100.45 10.96 -10.65	90.77 9.65 -9.60	87.57 9.63 -7.14	76.28 7.38 -7.89	71.94 5.78 -11.66
ASTORIA_GT3_3 24100	71.88 4.13 -16.77	51.15 4.22 0.00	49.05 4.09 0.00	47.20 3.82 0.00	48.72 3.90 0.00	51.82 4.10 0.00	72.00 4.34 -15.41	73.53 6.58 -8.75	86.16 7.97 -15.95	104.09 9.07 -28.35	101.53 9.57 -21.63	100.35 10.49 -16.01	95.78 10.71 -8.59	99.43 11.44 -8.55	100.94 12.10 -3.61	98.99 12.01 -1.83	111.90 12.45 -13.57	106.40 12.30 -8.71	101.52 11.26 -7.44	100.45 10.96 -10.65	90.77 9.65 -9.60	87.57 9.63 -7.14	76.28 7.38 -7.89	71.94 5.78 -11.66
ASTORIA_GT3_4 24101	71.88 4.13 -16.77	51.15 4.22 0.00	49.05 4.09 0.00	47.20 3.82 0.00	48.72 3.90 0.00	51.82 4.10 0.00	72.00 4.34 -15.41	73.53 6.58 -8.75	86.16 7.97 -15.95	104.09 9.07 -28.35	101.53 9.57 -21.63	100.35 10.49 -16.01	95.78 10.71 -8.59	99.43 11.44 -8.55	100.94 12.10 -3.61	98.99 12.01 -1.83	111.90 12.45 -13.57	106.40 12.30 -8.71	101.52 11.26 -7.44	100.45 10.96 -10.65	90.77 9.65 -9.60	87.57 9.63 -7.14	76.28 7.38 -7.89	71.94 5.78 -11.66
ASTORIA_GT4_1 24102	71.88 4.13 -16.77	51.15 4.22 0.00	49.05 4.09 0.00	47.20 3.82 0.00	48.72 3.90 0.00	51.82 4.10 0.00	72.00 4.34 -15.41	73.53 6.58 -8.75	86.16 7.97 -15.95	104.09 9.07 -28.35	101.53 9.57 -21.63	100.35 10.49 -16.01	95.78 10.71 -8.59	99.43 11.44 -8.55	100.94 12.10 -3.61	98.99 12.01 -1.83	111.90 12.45 -13.57	106.40 12.30 -8.71	101.52 11.26 -7.44	100.45 10.96 -10.65	90.77 9.65 -9.60	87.57 9.63 -7.14	76.28 7.38 -7.89	71.94 5.78 -11.66
ASTORIA_GT4_2 24103	71.88 4.13 -16.77	51.15 4.22 0.00	49.05 4.09 0.00	47.20 3.82 0.00	48.72 3.90 0.00	51.82 4.10 0.00	72.00 4.34 -15.41	73.53 6.58 -8.75	86.16 7.97 -15.95	104.09 9.07 -28.35	101.53 9.57 -21.63	100.35 10.49 -16.01	95.78 10.71 -8.59	99.43 11.44 -8.55	100.94 12.10 -3.61	98.99 12.01 -1.83	111.90 12.45 -13.57	106.40 12.30 -8.71	101.52 11.26 -7.44	100.45 10.96 -10.65	90.77 9.65 -9.60	87.57 9.63 -7.14	76.28 7.38 -7.89	71.94 5.78 -11.66
ASTORIA_GT4_3 24104	71.88 4.13 -16.77	51.15 4.22 0.00	49.05 4.09 0.00	47.20 3.82 0.00	48.72 3.90 0.00	51.82 4.10 0.00	72.00 4.34 -15.41	73.53 6.58 -8.75	86.16 7.97 -15.95	104.09 9.07 -28.35	101.53 9.57 -21.63	100.35 10.49 -16.01	95.78 10.71 -8.59	99.43 11.44 -8.55	100.94 12.10 -3.61	98.99 12.01 -1.83	111.90 12.45 -13.57	106.40 12.30 -8.71	101.52 11.26 -7.44	100.45 10.96 -10.65	90.77 9.65 -9.60	87.57 9.63 -7.14	76.28 7.38 -7.89	71.94 5.78 -11.66
ASTORIA_GT4_4 24105	71.88 4.13 -16.77	51.15 4.22 0.00	49.05 4.09 0.00	47.20 3.82 0.00	48.72 3.90 0.00	51.82 4.10 0.00	72.00 4.34 -15.41	73.53 6.58 -8.75	86.16 7.97 -15.95	104.09 9.07 -28.35	101.53 9.57 -21.63	100.35 10.49 -16.01	95.78 10.71 -8.59	99.43 11.44 -8.55	100.94 12.10 -3.61	98.99 12.01 -1.83	111.90 12.45 -13.57	106.40 12.30 -8.71	101.52 11.26 -7.44	100.45 10.96 -10.65	90.77 9.65 -9.60	87.57 9.63 -7.14	76.28 7.38 -7.89	71.94 5.78 -11.66
ASTORIA_GT_1 23523	54.91 3.93 0.00	51.01 4.08 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.73 4.01 0.00	56.43 4.18 0.00	69.03 6.17 -4.66	85.85 7.66 -15.95	103.82 8.80 -28.35	101.45 9.49 -21.63	100.20 10.34 -16.01	95.62 10.55 -8.59	99.03 11.04 -8.55	100.60 11.76 -3.61	98.82 11.84 -1.83	111.56 12.11 -13.57	106.14 12.04 -8.71	101.52 11.26 -7.44	100.13 10.64 -10.65	90.63 9.51 -9.60	87.50 9.56 -7.14	76.40 7.50 -7.89	60.07 5.56 -0.01
ASTORIA_GT_10 24110	54.91 3.93 0.00	51.01 4.08 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.73 4.01 0.00	56.43 4.18 0.00	69.03 6.17 -4.66	85.85 7.66 -15.95	103.82 8.80 -28.35	101.45 9.49 -21.63	100.20 10.34 -16.01	95.62 10.55 -8.59	99.03 11.04 -8.55	100.60 11.76 -3.61	98.82 11.84 -1.83	111.56 12.11 -13.57	106.14 12.04 -8.71	101.52 11.26 -7.44	100.13 10.64 -10.65	90.63 9.51 -9.60	87.50 9.56 -7.14	76.40 7.50 -7.89	60.07 5.56 -0.01
ASTORIA_GT_11 24225	54.91 3.93 0.00	51.01 4.08 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.73 4.01 0.00	56.43 4.18 0.00	69.03 6.17 -4.66	85.85 7.66 -15.95	103.82 8.80 -28.35	101.45 9.49 -21.63	100.20 10.34 -16.01	95.62 10.55 -8.59	99.03 11.04 -8.55	100.60 11.76 -3.61	98.82 11.84 -1.83	111.56 12.11 -13.57	106.14 12.04 -8.71	101.52 11.26 -7.44	100.13 10.64 -10.65	90.63 9.51 -9.60	87.50 9.56 -7.14	76.40 7.50 -7.89	60.07 5.56 -0.01
ASTORIA_GT_12 24226	54.91 3.93 0.00	51.01 4.08 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.73 4.01 0.00	56.43 4.18 0.00	69.03 6.17 -4.66	85.85 7.66 -15.95	103.82 8.80 -28.35	101.45 9.49 -21.63	100.20 10.34 -16.01	95.62 10.55 -8.59	99.03 11.04 -8.55	100.60 11.76 -3.61	98.82 11.84 -1.83	111.56 12.11 -13.57	106.14 12.04 -8.71	101.52 11.26 -7.44	100.13 10.64 -10.65	90.63 9.51 -9.60	87.50 9.56 -7.14	76.40 7.50 -7.89	60.07 5.56 -0.01
ASTORIA_GT_13 24227	54.91 3.93 0.00	51.01 4.08 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.73 4.01 0.00	56.43 4.18 0.00	69.03 6.17 -4.66	85.85 7.66 -15.95	103.82 8.80 -28.35	101.45 9.49 -21.63	100.20 10.34 -16.01	95.62 10.55 -8.59	99.03 11.04 -8.55	100.60 11.76 -3.61	98.82 11.84 -1.83	111.56 12.11 -13.57	106.14 12.04 -8.71	101.52 11.26 -7.44	100.13 10.64 -10.65	90.63 9.51 -9.60	87.50 9.56 -7.14	76.40 7.50 -7.89	60.07 5.56 -0.01
ASTORIA_GT_5 24106	71.88 4.13 -16.77	51.15 4.22 0.00	49.05 4.09 0.00	47.20 3.82 0.00	48.72 3.90 0.00	51.82 4.10 0.00	72.00 4.34 -15.41	73.53 6.58 -8.75	86.16 7.97 -15.95	104.09 9.07 -28.35	101.53 9.57 -21.63	100.35 10.49 -16.01	95.78 10.71 -8.59	99.43 11.44 -8.55	100.94 12.10 -3.61	98.99 12.01 -1.83	111.90 12.45 -13.57	106.40 12.30 -8.71	101.52 11.26 -7.44	100.45 10.96 -10.65	90.77 9.65 -9.60	87.57 9.63 -7.14	76.28 7.38 -7.89	71.94 5.78 -11.66
ASTORIA_GT_7 24107	71.88 4.13 -16.77	51.15 4.22 0.00	49.05 4.09 0.00	47.20 3.82 0.00	48.72 3.90 0.00	51.82 4.10 0.00	72.00 4.34 -15.41	73.53 6.58 -8.75	86.16 7.97 -15.95	104.09 9.07 -28.35	101.53 9.57 -21.63	100.35 10.49 -16.01	95.78 10.71 -8.59	99.43 11.44 -8.55	100.94 12.10 -3.61	98.99 12.01 -1.83	111.90 12.45 -13.57	106.40 12.30 -8.71	101.52 11.26 -7.44	100.45 10.96 -10.65	90.77 9.65 -9.60	87.57 9.63 -7.14	76.28 7.38 -7.89	71.94 5.78 -11.66
ASTORIA_GT_8 24108	71.88 4.13 -16.77	51.15 4.22 0.00	49.05 4.09 0.00	47.20 3.82 0.00	48.72 3.90 0.00	51.82 4.10 0.00	72.00 4.34 -15.41	73.53 6.58 -8.75	86.16 7.97 -15.95	104.09 9.07 -28.35	101.53 9.57 -21.63	100.35 10.49 -16.01	95.78 10.71 -8.59	99.43 11.44 -8.55	100.94 12.10 -3.61	98.99 12.01 -1.83	111.90 12.45 -13.57	106.40 12.30 -8.71	101.52 11.26 -7.44	100.45 10.96 -10.65	90.77 9.65 -9.60	87.57 9.63 -7.14	76.28 7.38 -7.89	71.94 5.78 -11.66
ASTORIA___2 24149	71.88 4.13 -16.77	51.15 4.22 0.00	49.05 4.09 0.00	47.20 3.82 0.00	48.72 3.90 0.00	51.82 4.10 0.00	72.00 4.34 -15.41	73.53 6.58 -8.75	86.16 7.97 -15.95	104.09 9.07 -28.35	101.53 9.57 -21.63	100.35 10.49 -16.01	95.78 10.71 -8.59	99.43 11.44 -8.55	100.94 12.10 -3.61	98.99 12.01 -1.83	111.90 12.45 -13.57	106.40 12.30 -8.71	101.52 11.26 -7.44	100.45 10.96 -10.65	90.77 9.65 -9.60	87.57 9.63 -7.14	76.28 7.38 -7.89	71.94 5.78 -11.66

ASTORIA___3 23516	54.85 3.87 0.00	50.97 4.04 0.00	48.87 3.91 0.00	47.07 3.69 0.00	48.58 3.76 0.00	51.68 3.96 0.00	56.33 4.08 0.00	68.74 5.88 -4.66	85.41 7.22 -15.95	103.35 8.33 -28.35	100.96 9.00 -21.63	99.68 9.82 -16.01	95.09 10.02 -8.59	98.55 10.56 -8.55	100.00 11.16 -3.61	98.22 11.24 -1.83	110.96 11.51 -13.57	105.54 11.44 -8.71	100.94 10.68 -7.44	99.58 10.09 -10.65	90.13 9.01 -9.60	87.00 9.06 -7.14	76.04 7.14 -7.89	59.96 5.45 -0.01
ASTORIA___4 23517	71.78 4.03 -16.77	51.06 4.13 0.00	48.96 4.00 0.00	47.15 3.77 0.00	48.67 3.85 0.00	51.78 4.06 0.00	71.79 4.13 -15.41	73.18 6.23 -8.75	85.72 7.53 -15.95	103.62 8.60 -28.35	101.10 9.14 -21.63	99.90 10.04 -16.01	95.24 10.17 -8.59	98.87 10.88 -8.55	100.35 11.51 -3.61	98.47 11.49 -1.83	111.30 11.85 -13.57	105.88 11.78 -8.71	101.03 10.77 -7.44	99.98 10.49 -10.65	90.35 9.23 -9.60	87.07 9.13 -7.14	75.92 7.02 -7.89	71.77 5.61 -11.66
ASTORIA___5 23518	71.83 4.08 -16.77	51.11 4.18 0.00	48.96 4.00 0.00	47.15 3.77 0.00	48.67 3.85 0.00	51.78 4.06 0.00	71.94 4.28 -15.41	73.29 6.34 -8.75	85.72 7.53 -15.95	103.62 8.60 -28.35	101.10 9.14 -21.63	99.90 10.04 -16.01	95.32 10.25 -8.59	98.87 10.88 -8.55	100.35 11.51 -3.61	98.47 11.49 -1.83	111.30 11.85 -13.57	105.88 11.78 -8.71	101.03 10.77 -7.44	99.98 10.49 -10.65	90.35 9.23 -9.60	87.07 9.13 -7.14	75.92 7.02 -7.89	71.83 5.67 -11.66
ASTRIA 10-13____ 23663	54.91 3.93 0.00	51.01 4.08 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.73 4.01 0.00	56.43 4.18 0.00	69.03 6.17 -4.66	85.85 7.66 -15.95	103.82 8.80 -28.35	101.45 9.49 -21.63	100.20 10.34 -16.01	95.62 10.55 -8.59	99.03 11.04 -8.55	100.60 11.76 -3.61	98.82 11.84 -1.83	111.56 12.11 -13.57	106.14 12.04 -8.71	101.52 11.26 -7.44	100.13 10.64 -10.65	90.63 9.51 -9.60	87.50 9.56 -7.14	76.40 7.50 -7.89	60.07 5.56 -0.01
ATHENS_STG_1 23668	52.87 1.89 0.00	48.85 1.92 0.00	46.85 1.89 0.00	45.25 1.87 0.00	46.70 1.88 0.00	49.63 1.91 0.00	54.34 2.09 0.00	61.58 3.38 0.00	66.41 4.17 0.00	71.27 4.60 0.00	75.25 4.92 0.00	79.17 5.32 0.00	81.91 5.43 0.00	85.16 5.72 0.00	91.37 6.14 0.00	91.28 6.13 0.00	92.15 6.27 0.00	91.62 6.23 0.00	88.70 5.88 0.00	84.36 5.52 0.00	76.53 5.01 0.00	75.97 5.17 0.00	65.16 4.15 0.00	57.44 2.94 0.00
ATHENS_STG_2 23670	52.87 1.89 0.00	48.85 1.92 0.00	46.85 1.89 0.00	45.25 1.87 0.00	46.70 1.88 0.00	49.63 1.91 0.00	54.34 2.09 0.00	61.58 3.38 0.00	66.41 4.17 0.00	71.27 4.60 0.00	75.25 4.92 0.00	79.17 5.32 0.00	81.91 5.43 0.00	85.16 5.72 0.00	91.37 6.14 0.00	91.28 6.13 0.00	92.15 6.27 0.00	91.62 6.23 0.00	88.70 5.88 0.00	84.36 5.52 0.00	76.53 5.01 0.00	75.97 5.17 0.00	65.16 4.15 0.00	57.44 2.94 0.00
ATHENS_STG_3 23677	52.87 1.89 0.00	48.85 1.92 0.00	46.85 1.89 0.00	45.25 1.87 0.00	46.70 1.88 0.00	49.63 1.91 0.00	54.34 2.09 0.00	61.58 3.38 0.00	66.41 4.17 0.00	71.27 4.60 0.00	75.25 4.92 0.00	79.17 5.32 0.00	81.91 5.43 0.00	85.16 5.72 0.00	91.37 6.14 0.00	91.28 6.13 0.00	92.15 6.27 0.00	91.62 6.23 0.00	88.70 5.88 0.00	84.36 5.52 0.00	76.53 5.01 0.00	75.97 5.17 0.00	65.16 4.15 0.00	57.44 2.94 0.00
BARRETT 1-8___GRP4 24034	54.75 3.77 0.00	51.01 4.08 0.00	49.19 4.23 0.00	47.33 3.95 0.00	48.81 3.99 0.00	51.35 3.63 0.00	55.54 3.29 0.00	69.32 4.89 -6.23	70.07 7.03 -0.80	74.60 7.93 0.00	79.33 9.00 0.00	84.04 10.19 0.00	86.27 9.79 0.00	89.21 9.77 0.00	96.22 10.99 0.00	95.88 10.73 0.00	97.22 11.34 0.00	96.58 11.19 0.00	94.17 11.35 0.00	89.09 10.25 0.00	81.10 9.58 0.00	80.15 9.35 0.00	70.79 7.02 -2.76	67.82 5.67 -7.65
BARRETT 9-12___GRP3 24033	54.75 3.77 0.00	51.01 4.08 0.00	49.19 4.23 0.00	47.33 3.95 0.00	48.81 3.99 0.00	51.35 3.63 0.00	55.54 3.29 0.00	69.32 4.89 -6.23	70.07 7.03 -0.80	74.60 7.93 0.00	79.33 9.00 0.00	84.04 10.19 0.00	86.27 9.79 0.00	89.21 9.77 0.00	96.22 10.99 0.00	95.88 10.73 0.00	97.22 11.34 0.00	96.58 11.19 0.00	94.17 11.35 0.00	89.09 10.25 0.00	81.10 9.58 0.00	80.15 9.35 0.00	70.79 7.02 -2.76	67.82 5.67 -7.65
BARRETT_IC_1 23704	54.75 3.77 0.00	51.01 4.08 0.00	49.19 4.23 0.00	47.33 3.95 0.00	48.81 3.99 0.00	51.35 3.63 0.00	55.54 3.29 0.00	69.32 4.89 -6.23	70.07 7.03 -0.80	74.60 7.93 0.00	79.33 9.00 0.00	84.04 10.19 0.00	86.27 9.79 0.00	89.21 9.77 0.00	96.22 10.99 0.00	95.88 10.73 0.00	97.22 11.34 0.00	96.58 11.19 0.00	94.17 11.35 0.00	89.09 10.25 0.00	81.10 9.58 0.00	80.15 9.35 0.00	70.79 7.02 -2.76	67.82 5.67 -7.65
BARRETT_IC_10 23701	54.75 3.77 0.00	51.01 4.08 0.00	49.19 4.23 0.00	47.33 3.95 0.00	48.81 3.99 0.00	51.35 3.63 0.00	55.54 3.29 0.00	69.32 4.89 -6.23	70.07 7.03 -0.80	74.60 7.93 0.00	79.33 9.00 0.00	84.04 10.19 0.00	86.27 9.79 0.00	89.21 9.77 0.00	96.22 10.99 0.00	95.88 10.73 0.00	97.22 11.34 0.00	96.58 11.19 0.00	94.17 11.35 0.00	89.09 10.25 0.00	81.10 9.58 0.00	80.15 9.35 0.00	70.79 7.02 -2.76	67.82 5.67 -7.65
BARRETT_IC_11 23702	54.75 3.77 0.00	51.01 4.08 0.00	49.19 4.23 0.00	47.33 3.95 0.00	48.81 3.99 0.00	51.35 3.63 0.00	55.54 3.29 0.00	69.32 4.89 -6.23	70.07 7.03 -0.80	74.60 7.93 0.00	79.33 9.00 0.00	84.04 10.19 0.00	86.27 9.79 0.00	89.21 9.77 0.00	96.22 10.99 0.00	95.88 10.73 0.00	97.22 11.34 0.00	96.58 11.19 0.00	94.17 11.35 0.00	89.09 10.25 0.00	81.10 9.58 0.00	80.15 9.35 0.00	70.79 7.02 -2.76	67.82 5.67 -7.65
BARRETT_IC_12 23703	54.75 3.77 0.00	51.01 4.08 0.00	49.19 4.23 0.00	47.33 3.95 0.00	48.81 3.99 0.00	51.35 3.63 0.00	55.54 3.29 0.00	69.32 4.89 -6.23	70.07 7.03 -0.80	74.60 7.93 0.00	79.33 9.00 0.00	84.04 10.19 0.00	86.27 9.79 0.00	89.21 9.77 0.00	96.22 10.99 0.00	95.88 10.73 0.00	97.22 11.34 0.00	96.58 11.19 0.00	94.17 11.35 0.00	89.09 10.25 0.00	81.10 9.58 0.00	80.15 9.35 0.00	70.79 7.02 -2.76	67.82 5.67 -7.65
BARRETT_IC_2 23705	54.75 3.77 0.00	51.01 4.08 0.00	49.19 4.23 0.00	47.33 3.95 0.00	48.81 3.99 0.00	51.35 3.63 0.00	55.54 3.29 0.00	69.32 4.89 -6.23	70.07 7.03 -0.80	74.60 7.93 0.00	79.33 9.00 0.00	84.04 10.19 0.00	86.27 9.79 0.00	89.21 9.77 0.00	96.22 10.99 0.00	95.88 10.73 0.00	97.22 11.34 0.00	96.58 11.19 0.00	94.17 11.35 0.00	89.09 10.25 0.00	81.10 9.58 0.00	80.15 9.35 0.00	70.79 7.02 -2.76	67.82 5.67 -7.65
BARRETT_IC_3 23706	54.75 3.77 0.00	51.01 4.08 0.00	49.19 4.23 0.00	47.33 3.95 0.00	48.81 3.99 0.00	51.35 3.63 0.00	55.54 3.29 0.00	69.32 4.89 -6.23	70.07 7.03 -0.80	74.60 7.93 0.00	79.33 9.00 0.00	84.04 10.19 0.00	86.27 9.79 0.00	89.21 9.77 0.00	96.22 10.99 0.00	95.88 10.73 0.00	97.22 11.34 0.00	96.58 11.19 0.00	94.17 11.35 0.00	89.09 10.25 0.00	81.10 9.58 0.00	80.15 9.35 0.00	70.79 7.02 -2.76	67.82 5.67 -7.65
BARRETT_IC_4 23707	54.75 3.77 0.00	51.01 4.08 0.00	49.19 4.23 0.00	47.33 3.95 0.00	48.81 3.99 0.00	51.35 3.63 0.00	55.54 3.29 0.00	69.32 4.89 -6.23	70.07 7.03 -0.80	74.60 7.93 0.00	79.33 9.00 0.00	84.04 10.19 0.00	86.27 9.79 0.00	89.21 9.77 0.00	96.22 10.99 0.00	95.88 10.73 0.00	97.22 11.34 0.00	96.58 11.19 0.00	94.17 11.35 0.00	89.09 10.25 0.00	81.10 9.58 0.00	80.15 9.35 0.00	70.79 7.02 -2.76	67.82 5.67 -7.65

BARRETT_IC_5 23708	54.75 3.77 0.00	51.01 4.08 0.00	49.19 4.23 0.00	47.33 3.95 0.00	48.81 3.99 0.00	51.35 3.63 0.00	55.54 3.29 0.00	69.32 4.89 -6.23	70.07 7.03 -0.80	74.60 7.93 0.00	79.33 9.00 0.00	84.04 10.19 0.00	86.27 9.79 0.00	89.21 9.77 0.00	96.22 10.99 0.00	95.88 10.73 0.00	97.22 11.34 0.00	96.58 11.19 0.00	94.17 11.35 0.00	89.09 10.25 0.00	81.10 9.58 0.00	80.15 9.35 0.00	70.79 7.02 -2.76	67.82 5.67 -7.65
BARRETT_IC_6 23709	54.75 3.77 0.00	51.01 4.08 0.00	49.19 4.23 0.00	47.33 3.95 0.00	48.81 3.99 0.00	51.35 3.63 0.00	55.54 3.29 0.00	69.32 4.89 -6.23	70.07 7.03 -0.80	74.60 7.93 0.00	79.33 9.00 0.00	84.04 10.19 0.00	86.27 9.79 0.00	89.21 9.77 0.00	96.22 10.99 0.00	95.88 10.73 0.00	97.22 11.34 0.00	96.58 11.19 0.00	94.17 11.35 0.00	89.09 10.25 0.00	81.10 9.58 0.00	80.15 9.35 0.00	70.79 7.02 -2.76	67.82 5.67 -7.65
BARRETT_IC_7 23710	54.75 3.77 0.00	51.01 4.08 0.00	49.19 4.23 0.00	47.33 3.95 0.00	48.81 3.99 0.00	51.35 3.63 0.00	55.54 3.29 0.00	69.32 4.89 -6.23	70.07 7.03 -0.80	74.60 7.93 0.00	79.33 9.00 0.00	84.04 10.19 0.00	86.27 9.79 0.00	89.21 9.77 0.00	96.22 10.99 0.00	95.88 10.73 0.00	97.22 11.34 0.00	96.58 11.19 0.00	94.17 11.35 0.00	89.09 10.25 0.00	81.10 9.58 0.00	80.15 9.35 0.00	70.79 7.02 -2.76	67.82 5.67 -7.65
BARRETT_IC_8 23711	54.75 3.77 0.00	51.01 4.08 0.00	49.19 4.23 0.00	47.33 3.95 0.00	48.81 3.99 0.00	51.35 3.63 0.00	55.54 3.29 0.00	69.32 4.89 -6.23	70.07 7.03 -0.80	74.60 7.93 0.00	79.33 9.00 0.00	84.04 10.19 0.00	86.27 9.79 0.00	89.21 9.77 0.00	96.22 10.99 0.00	95.88 10.73 0.00	97.22 11.34 0.00	96.58 11.19 0.00	94.17 11.35 0.00	89.09 10.25 0.00	81.10 9.58 0.00	80.15 9.35 0.00	70.79 7.02 -2.76	67.82 5.67 -7.65
BARRETT_IC_9 23700	54.75 3.77 0.00	51.01 4.08 0.00	49.19 4.23 0.00	47.33 3.95 0.00	48.81 3.99 0.00	51.35 3.63 0.00	55.54 3.29 0.00	69.32 4.89 -6.23	70.07 7.03 -0.80	74.60 7.93 0.00	79.33 9.00 0.00	84.04 10.19 0.00	86.27 9.79 0.00	89.21 9.77 0.00	96.22 10.99 0.00	95.88 10.73 0.00	97.22 11.34 0.00	96.58 11.19 0.00	94.17 11.35 0.00	89.09 10.25 0.00	81.10 9.58 0.00	80.15 9.35 0.00	70.79 7.02 -2.76	67.82 5.67 -7.65
BARRETT___1 23545	54.65 3.67 0.00	50.92 3.99 0.00	49.10 4.14 0.00	47.24 3.86 0.00	48.72 3.90 0.00	51.25 3.53 0.00	55.38 3.13 0.00	69.14 4.71 -6.23	69.76 6.72 -0.80	74.14 7.47 0.00	78.77 8.44 0.00	83.45 9.60 0.00	85.58 9.10 0.00	88.58 9.14 0.00	95.46 10.23 0.00	95.20 10.05 0.00	96.44 10.56 0.00	95.89 10.50 0.00	93.50 10.68 0.00	88.46 9.62 0.00	80.53 9.01 0.00	79.58 8.78 0.00	70.42 6.65 -2.76	67.71 5.56 -7.65
BARRETT___2 23546	54.65 3.67 0.00	50.92 3.99 0.00	49.10 4.14 0.00	47.24 3.86 0.00	48.72 3.90 0.00	51.25 3.53 0.00	55.44 3.19 0.00	64.74 4.71 -1.83	69.20 6.72 -0.24	74.20 7.53 0.00	78.77 8.44 0.00	83.45 9.60 0.00	85.58 9.10 0.00	88.58 9.14 0.00	95.54 10.31 0.00	95.20 10.05 0.00	96.53 10.65 0.00	95.89 10.50 0.00	93.50 10.68 0.00	88.46 9.62 0.00	80.53 9.01 0.00	79.65 8.85 0.00	68.41 6.59 -0.81	62.30 5.56 -2.24
BEAVER RIVER___HYD 24048	50.42 -0.56 0.00	46.37 -0.56 0.00	44.33 -0.63 0.00	42.77 -0.61 0.00	44.19 -0.63 0.00	47.20 -0.52 0.00	51.88 -0.37 0.00	58.08 -0.12 0.00	62.18 -0.06 0.00	65.87 -0.80 0.00	69.35 -0.98 0.00	72.82 -1.03 0.00	74.03 -2.45 0.00	76.82 -2.62 0.00	83.70 -1.53 0.00	83.53 -1.62 0.00	84.16 -1.72 0.00	83.68 -1.71 0.00	81.16 -1.66 0.00	77.18 -1.66 0.00	71.38 -0.14 0.00	70.52 -0.28 0.00	60.52 -0.49 0.00	53.90 -0.60 0.00
BEEBEE_GT_13 23619	51.13 0.15 0.00	46.23 -0.70 0.00	44.24 -0.72 0.00	42.51 -0.87 0.00	43.97 -0.85 0.00	47.62 -0.10 0.00	53.14 0.89 0.00	61.58 3.38 0.00	66.35 4.11 0.00	72.14 5.47 0.00	76.73 6.40 0.00	79.98 6.13 0.00	83.29 6.81 0.00	86.67 7.23 0.00	92.90 7.67 0.00	92.90 7.75 0.00	93.44 7.56 0.00	92.99 7.60 0.00	91.02 8.20 0.00	86.25 7.41 0.00	77.96 6.44 0.00	77.88 7.08 0.00	65.22 4.21 0.00	55.37 0.87 0.00
BETHLEHEM___STEEL 23779	46.90 -4.08 0.00	41.77 -5.16 0.00	39.93 -5.03 0.00	38.52 -4.86 0.00	39.84 -4.98 0.00	43.66 -4.06 0.00	48.85 -3.40 0.00	57.85 -0.35 0.00	61.87 -0.37 0.00	67.40 0.73 0.00	71.67 1.34 0.00	74.15 0.30 0.00	77.17 0.69 0.00	80.23 0.79 0.00	86.00 0.77 0.00	86.17 1.02 0.00	86.40 0.52 0.00	86.07 0.68 0.00	84.97 2.15 0.00	80.57 1.73 0.00	72.88 1.36 0.00	73.21 2.41 0.00	60.77 -0.24 0.00	49.87 -4.63 0.00
BINGHAMTON___COGEN 23790	49.86 -1.12 0.00	45.24 -1.69 0.00	43.30 -1.66 0.00	41.82 -1.56 0.00	43.21 -1.61 0.00	46.62 -1.10 0.00	52.04 -0.21 0.00	59.83 1.63 0.00	64.23 1.99 0.00	69.14 2.47 0.00	73.14 2.81 0.00	76.73 2.88 0.00	79.54 3.06 0.00	82.70 3.26 0.00	88.72 3.49 0.00	88.64 3.49 0.00	89.06 3.18 0.00	88.72 3.33 0.00	86.22 3.40 0.00	81.91 3.07 0.00	74.31 2.79 0.00	73.92 3.12 0.00	62.66 1.65 0.00	54.06 -0.44 0.00
BLACK RIVER___HYD 24047	50.16 -0.82 0.00	46.09 -0.84 0.00	44.06 -0.90 0.00	42.47 -0.91 0.00	43.92 -0.90 0.00	46.96 -0.76 0.00	51.83 -0.42 0.00	58.43 0.23 0.00	62.43 0.19 0.00	65.74 -0.93 0.00	69.28 -1.05 0.00	72.74 -1.11 0.00	73.34 -3.14 0.00	76.10 -3.34 0.00	83.95 -1.28 0.00	83.87 -1.28 0.00	84.42 -1.46 0.00	83.94 -1.45 0.00	81.41 -1.41 0.00	77.42 -1.42 0.00	72.02 0.50 0.00	71.30 0.50 0.00	60.89 -0.12 0.00	53.90 -0.60 0.00
BLUE_CIRC_CHEM_DRP 24182	52.20 1.22 0.00	48.20 1.27 0.00	46.17 1.21 0.00	44.59 1.21 0.00	46.07 1.25 0.00	49.01 1.29 0.00	53.56 1.31 0.00	60.59 2.39 0.00	65.17 2.93 0.00	69.80 3.13 0.00	73.57 3.24 0.00	77.39 3.54 0.00	80.07 3.59 0.00	83.33 3.89 0.00	89.41 4.18 0.00	89.32 4.17 0.00	90.09 4.21 0.00	89.57 4.18 0.00	86.71 3.89 0.00	82.55 3.71 0.00	74.88 3.36 0.00	74.41 3.61 0.00	64.00 2.99 0.00	56.57 2.07 0.00
BOC_GAS_DRP 24189	52.20 1.22 0.00	48.20 1.27 0.00	46.22 1.26 0.00	44.59 1.21 0.00	46.07 1.25 0.00	49.01 1.29 0.00	53.66 1.41 0.00	60.64 2.44 0.00	65.17 2.93 0.00	69.80 3.13 0.00	73.57 3.24 0.00	77.39 3.54 0.00	80.07 3.59 0.00	83.25 3.81 0.00	89.32 4.09 0.00	89.24 4.09 0.00	90.09 4.21 0.00	89.57 4.18 0.00	86.71 3.89 0.00	82.47 3.63 0.00	74.88 3.36 0.00	74.34 3.54 0.00	63.88 2.87 0.00	56.46 1.96 0.00
BOWLINE___1 23526	53.38 2.40 0.00	49.65 2.72 0.00	47.75 2.79 0.00	45.98 2.60 0.00	47.42 2.60 0.00	50.30 2.58 0.00	54.81 2.56 0.00	62.45 4.25 0.00	67.72 5.48 0.00	72.94 6.27 0.00	77.29 6.96 0.00	81.38 7.53 0.00	84.20 7.72 0.00	87.54 8.10 0.00	93.92 8.69 0.00	93.92 8.77 0.00	94.81 8.93 0.00	94.27 8.88 0.00	91.19 8.37 0.00	86.65 7.81 0.00	78.60 7.08 0.00	77.88 7.08 0.00	66.44 5.43 0.00	58.37 3.87 0.00
BOWLINE___2 23595	53.48 2.50 0.00	49.75 2.82 0.00	47.79 2.83 0.00	46.03 2.65 0.00	47.46 2.64 0.00	50.44 2.72 0.00	54.86 2.61 0.00	62.45 4.25 0.00	67.72 5.48 0.00	72.94 6.27 0.00	77.22 6.89 0.00	81.38 7.53 0.00	84.20 7.72 0.00	87.54 8.10 0.00	93.92 8.69 0.00	93.92 8.77 0.00	94.81 8.93 0.00	94.27 8.88 0.00	91.19 8.37 0.00	86.65 7.81 0.00	78.60 7.08 0.00	77.88 7.08 0.00	66.44 5.43 0.00	58.37 3.87 0.00

BROOKHAVEN___DRP 24191	54.40 3.42 0.00	50.92 3.99 0.00	49.37 4.41 0.00	47.41 4.03 0.00	48.85 4.03 0.00	51.06 3.34 0.00	54.44 2.19 0.00	61.99 4.02 0.23	68.99 6.78 0.03	74.34 7.67 0.00	79.33 9.00 0.00	84.19 10.34 0.00	85.81 9.33 0.00	88.58 9.14 0.00	95.80 10.57 0.00	95.28 10.13 0.00	96.70 10.82 0.00	95.89 10.50 0.00	93.84 11.02 0.00	88.62 9.78 0.00	81.60 10.08 0.00	80.36 9.56 0.00	67.38 6.47 0.10	59.66 5.45 0.29
BROOKLYN_NAVY_YARD 23515	54.85 3.87 0.00	50.92 3.99 0.00	48.87 3.91 0.00	47.02 3.64 0.00	48.54 3.72 0.00	51.63 3.91 0.00	56.33 4.08 0.00	64.37 6.17 0.00	69.90 7.66 0.00	75.47 8.80 0.00	79.90 9.57 0.00	84.19 10.34 0.00	87.03 10.55 0.00	90.56 11.12 0.00	97.08 11.85 0.00	96.99 11.84 0.00	97.99 12.11 0.00	97.43 12.04 0.00	94.08 11.26 0.00	89.48 10.64 0.00	81.03 9.51 0.00	80.36 9.56 0.00	68.58 7.57 0.00	60.00 5.50 0.00
BURROWS___LYONSDAL 23803	51.23 0.25 0.00	46.98 0.05 0.00	44.96 0.00 0.00	43.38 0.00 0.00	44.82 0.00 0.00	47.86 0.14 0.00	52.67 0.42 0.00	59.25 1.05 0.00	63.42 1.18 0.00	67.74 1.07 0.00	71.17 0.84 0.00	74.74 0.89 0.00	76.94 0.46 0.00	79.92 0.48 0.00	86.17 0.94 0.00	86.09 0.94 0.00	86.74 0.86 0.00	86.24 0.85 0.00	83.65 0.83 0.00	79.55 0.71 0.00	72.66 1.14 0.00	72.00 1.20 0.00	61.93 0.92 0.00	54.88 0.38 0.00
CALPINE BETH_PAGE_GT4 24209	54.80 3.82 0.00	51.15 4.22 0.00	49.41 4.45 0.00	47.50 4.12 0.00	48.99 4.17 0.00	51.49 3.77 0.00	55.49 3.24 0.00	63.51 5.06 -0.25	69.80 7.53 -0.03	75.34 8.67 0.00	80.04 9.71 0.00	84.85 11.00 0.00	87.03 10.55 0.00	90.00 10.56 0.00	97.16 11.93 0.00	96.73 11.58 0.00	98.07 12.19 0.00	97.34 11.95 0.00	95.00 12.18 0.00	89.80 10.96 0.00	81.89 10.37 0.00	80.85 10.05 0.00	68.50 7.38 -0.11	60.63 5.83 -0.30
CALSPAN___DRP 24200	46.90 -4.08 0.00	41.77 -5.16 0.00	39.93 -5.03 0.00	38.52 -4.86 0.00	39.84 -4.98 0.00	43.66 -4.06 0.00	48.85 -3.40 0.00	57.85 -0.35 0.00	61.87 -0.37 0.00	67.40 0.73 0.00	71.67 1.34 0.00	74.15 0.30 0.00	77.17 0.69 0.00	80.23 0.79 0.00	86.00 0.77 0.00	86.17 1.02 0.00	86.40 0.52 0.00	86.07 0.68 0.00	84.97 2.15 0.00	80.57 1.73 0.00	72.88 1.36 0.00	73.21 2.41 0.00	60.77 -0.24 0.00	49.87 -4.63 0.00
CARR STREET_E__SYR 24060	50.01 -0.97 0.00	45.76 -1.17 0.00	43.79 -1.17 0.00	42.25 -1.13 0.00	43.65 -1.17 0.00	46.62 -1.10 0.00	51.41 -0.84 0.00	57.97 -0.23 0.00	61.68 -0.56 0.00	66.20 -0.47 0.00	69.77 -0.56 0.00	73.04 -0.81 0.00	75.72 -0.76 0.00	78.73 -0.71 0.00	84.46 -0.77 0.00	84.47 -0.68 0.00	85.02 -0.86 0.00	84.62 -0.77 0.00	82.24 -0.58 0.00	78.13 -0.71 0.00	70.88 -0.64 0.00	70.59 -0.21 0.00	60.77 -0.24 0.00	53.74 -0.76 0.00
CARTHAGE___PAPER 23857	50.27 -0.71 0.00	46.23 -0.70 0.00	44.20 -0.76 0.00	42.60 -0.78 0.00	44.06 -0.76 0.00	47.05 -0.67 0.00	51.83 -0.42 0.00	58.26 0.06 0.00	62.30 0.06 0.00	65.74 -0.93 0.00	69.20 -1.13 0.00	72.74 -1.11 0.00	72.81 -3.67 0.00	75.55 -3.89 0.00	83.01 -2.22 0.00	82.85 -2.30 0.00	83.48 -2.40 0.00	83.00 -2.39 0.00	80.50 -2.32 0.00	76.55 -2.29 0.00	71.73 0.21 0.00	70.94 0.14 0.00	60.70 -0.31 0.00	53.90 -0.60 0.00
CE_DUNWOOD___DRP 24194	54.19 3.21 0.00	50.31 3.38 0.00	48.29 3.33 0.00	46.50 3.12 0.00	48.00 3.18 0.00	51.01 3.29 0.00	55.70 3.45 0.00	63.50 5.30 0.00	68.84 6.60 0.00	74.20 7.53 0.00	78.63 8.30 0.00	82.86 9.01 0.00	85.66 9.18 0.00	89.05 9.61 0.00	95.54 10.31 0.00	95.45 10.30 0.00	96.44 10.56 0.00	95.81 10.42 0.00	92.68 9.86 0.00	88.14 9.30 0.00	79.89 8.37 0.00	79.15 8.35 0.00	67.60 6.59 0.00	59.30 4.80 0.00
CE_MILLWOOD___DRP 24193	54.04 3.06 0.00	50.17 3.24 0.00	48.15 3.19 0.00	46.37 2.99 0.00	47.87 3.05 0.00	50.87 3.15 0.00	55.54 3.29 0.00	63.26 5.06 0.00	68.65 6.41 0.00	74.00 7.33 0.00	78.35 8.02 0.00	82.56 8.71 0.00	85.35 8.87 0.00	88.73 9.29 0.00	95.20 9.97 0.00	95.20 10.05 0.00	96.10 10.22 0.00	95.55 10.16 0.00	92.34 9.52 0.00	87.83 8.99 0.00	79.67 8.15 0.00	78.94 8.14 0.00	67.36 6.35 0.00	59.13 4.63 0.00
CE_NYC2_DRP 24202	54.91 3.93 0.00	51.01 4.08 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.38 4.13 0.00	69.03 6.17 -4.66	85.85 7.66 -15.95	103.75 8.73 -28.35	101.45 9.49 -21.63	100.20 10.34 -16.01	95.55 10.48 -8.59	99.03 11.04 -8.55	100.60 11.76 -3.61	98.73 11.75 -1.83	111.47 12.02 -13.57	106.05 11.95 -8.71	101.52 11.26 -7.44	100.13 10.64 -10.65	90.63 9.51 -9.60	87.50 9.56 -7.14	76.40 7.50 -7.89	60.01 5.50 -0.01
CE_NYC_DRP 24195	54.75 3.77 0.00	50.87 3.94 0.00	48.78 3.82 0.00	46.98 3.60 0.00	48.50 3.68 0.00	51.54 3.82 0.00	56.27 4.02 0.00	64.25 6.05 0.00	69.83 7.59 0.00	75.34 8.67 0.00	79.75 9.42 0.00	84.04 10.19 0.00	86.88 10.40 0.00	90.40 10.96 0.00	96.91 11.68 0.00	96.82 11.67 0.00	97.82 11.94 0.00	97.26 11.87 0.00	93.92 11.10 0.00	89.33 10.49 0.00	80.96 9.44 0.00	80.29 9.49 0.00	68.45 7.44 0.00	59.90 5.40 0.00
CH_MIDHUDSON___DRP 24192	53.78 2.80 0.00	49.89 2.96 0.00	47.84 2.88 0.00	46.11 2.73 0.00	47.60 2.78 0.00	50.58 2.86 0.00	55.33 3.08 0.00	62.97 4.77 0.00	68.15 5.91 0.00	73.40 6.73 0.00	77.71 7.38 0.00	81.83 7.98 0.00	84.59 8.11 0.00	88.02 8.58 0.00	94.43 9.20 0.00	94.43 9.28 0.00	95.33 9.45 0.00	94.78 9.39 0.00	91.68 8.86 0.00	87.20 8.36 0.00	79.10 7.58 0.00	78.38 7.58 0.00	66.99 5.98 0.00	58.91 4.41 0.00
CH_MISC_IPPS 23765	53.33 2.35 0.00	49.42 2.49 0.00	47.43 2.47 0.00	45.72 2.34 0.00	47.15 2.33 0.00	50.15 2.43 0.00	54.81 2.56 0.00	62.33 4.13 0.00	67.47 5.23 0.00	72.74 6.07 0.00	77.01 6.68 0.00	81.09 7.24 0.00	83.90 7.42 0.00	87.30 7.86 0.00	93.67 8.44 0.00	93.66 8.51 0.00	94.64 8.76 0.00	94.01 8.62 0.00	90.94 8.12 0.00	86.49 7.65 0.00	78.46 6.94 0.00	77.67 6.87 0.00	66.38 5.37 0.00	58.53 4.03 0.00
CH_RES_BVR_FALLS 23983	50.78 -0.20 0.00	46.84 -0.09 0.00	44.87 -0.09 0.00	43.29 -0.09 0.00	44.73 -0.09 0.00	47.58 -0.14 0.00	51.83 -0.42 0.00	57.15 -1.05 0.00	61.12 -1.12 0.00	65.40 -1.27 0.00	68.92 -1.41 0.00	72.37 -1.48 0.00	74.95 -1.53 0.00	77.77 -1.67 0.00	83.44 -1.79 0.00	83.36 -1.79 0.00	84.08 -1.80 0.00	83.60 -1.79 0.00	81.08 -1.74 0.00	77.26 -1.58 0.00	70.09 -1.43 0.00	69.17 -1.63 0.00	59.79 -1.22 0.00	53.79 -0.71 0.00
CH_RES_NIAGARA 23895	46.75 -4.23 0.00	41.91 -5.02 0.00	40.06 -4.90 0.00	38.65 -4.73 0.00	39.98 -4.84 0.00	43.57 -4.15 0.00	48.02 -4.23 0.00	56.28 -1.92 0.00	59.88 -2.36 0.00	65.40 -1.27 0.00	69.56 -0.77 0.00	71.56 -2.29 0.00	74.57 -1.91 0.00	77.45 -1.99 0.00	83.10 -2.13 0.00	83.28 -1.87 0.00	83.56 -2.32 0.00	83.17 -2.22 0.00	82.49 -0.33 0.00	78.13 -0.71 0.00	70.73 -0.79 0.00	71.30 0.50 0.00	59.55 -1.46 0.00	49.16 -5.34 0.00
CH_RES_SYRACUSE 23985	50.06 -0.92 0.00	45.80 -1.13 0.00	43.84 -1.12 0.00	42.30 -1.08 0.00	43.70 -1.12 0.00	46.77 -0.95 0.00	51.62 -0.63 0.00	58.43 0.23 0.00	61.93 -0.31 0.00	66.40 -0.27 0.00	70.12 -0.21 0.00	73.48 -0.37 0.00	76.17 -0.31 0.00	79.20 -0.24 0.00	84.97 -0.26 0.00	84.98 -0.17 0.00	85.54 -0.34 0.00	85.05 -0.34 0.00	82.65 -0.17 0.00	78.60 -0.24 0.00	71.31 -0.21 0.00	70.94 0.14 0.00	60.77 -0.24 0.00	53.85 -0.65 0.00

CORNELL____ 23752	48.28 -2.70 0.00	43.88 -3.05 0.00	41.95 -3.01 0.00	40.43 -2.95 0.00	41.82 -3.00 0.00	45.10 -2.62 0.00	50.32 -1.93 0.00	57.79 -0.41 0.00	61.87 -0.37 0.00	66.87 0.20 0.00	70.75 0.42 0.00	73.85 0.00 0.00	76.56 0.08 0.00	79.68 0.24 0.00	85.66 0.43 0.00	85.58 0.43 0.00	85.88 0.00 0.00	85.48 0.09 0.00	83.07 0.25 0.00	78.84 0.00 0.00	71.88 0.36 0.00	71.58 0.78 0.00	60.40 -0.61 0.00	52.27 -2.23 0.00
COXSACKIE___GT 23611	53.48 2.50 0.00	49.37 2.44 0.00	47.34 2.38 0.00	45.68 2.30 0.00	47.15 2.33 0.00	50.25 2.53 0.00	55.23 2.98 0.00	63.09 4.89 0.00	67.90 5.66 0.00	73.00 6.33 0.00	77.22 6.89 0.00	81.16 7.31 0.00	83.98 7.50 0.00	87.54 8.10 0.00	93.92 8.69 0.00	93.83 8.68 0.00	94.81 8.93 0.00	94.27 8.88 0.00	91.27 8.45 0.00	86.80 7.96 0.00	78.89 7.37 0.00	77.95 7.15 0.00	66.68 5.67 0.00	58.59 4.09 0.00
CRESCENT___HYD 24018	52.92 1.94 0.00	48.85 1.92 0.00	46.80 1.84 0.00	45.12 1.74 0.00	46.66 1.84 0.00	49.68 1.96 0.00	54.50 2.25 0.00	61.63 3.43 0.00	66.16 3.92 0.00	71.00 4.33 0.00	74.76 4.43 0.00	78.58 4.73 0.00	81.37 4.89 0.00	84.36 4.92 0.00	90.51 5.28 0.00	90.43 5.28 0.00	91.29 5.41 0.00	90.94 5.55 0.00	87.96 5.14 0.00	83.81 4.97 0.00	76.17 4.65 0.00	75.47 4.67 0.00	64.73 3.72 0.00	57.44 2.94 0.00
CRUCIBLE_METL_DRP 24180	50.06 -0.92 0.00	45.80 -1.13 0.00	43.84 -1.12 0.00	42.30 -1.08 0.00	43.70 -1.12 0.00	46.77 -0.95 0.00	51.62 -0.63 0.00	58.43 0.23 0.00	61.93 -0.31 0.00	66.40 -0.27 0.00	70.12 -0.21 0.00	73.48 -0.37 0.00	76.17 -0.31 0.00	79.20 -0.24 0.00	84.97 -0.26 0.00	84.98 -0.17 0.00	85.54 -0.34 0.00	85.05 -0.34 0.00	82.65 -0.17 0.00	78.60 -0.24 0.00	71.31 -0.21 0.00	70.94 0.14 0.00	60.77 -0.24 0.00	53.85 -0.65 0.00
CSC___481_PGEN 24222	54.50 3.52 0.00	50.97 4.04 0.00	49.41 4.45 0.00	47.46 4.08 0.00	48.94 4.12 0.00	51.16 3.44 0.00	54.55 2.30 0.00	62.10 4.13 0.23	69.12 6.91 0.03	74.40 7.73 0.00	79.40 9.07 0.00	84.19 10.34 0.00	85.81 9.33 0.00	88.58 9.14 0.00	95.80 10.57 0.00	95.28 10.13 0.00	96.70 10.82 0.00	95.81 10.42 0.00	93.84 11.02 0.00	88.54 9.70 0.00	81.75 10.23 0.00	80.50 9.70 0.00	67.56 6.65 0.10	59.77 5.56 0.29
DANSKAMMER___1 23586	53.33 2.35 0.00	49.42 2.49 0.00	47.43 2.47 0.00	45.72 2.34 0.00	47.15 2.33 0.00	50.15 2.43 0.00	54.81 2.56 0.00	62.33 4.13 0.00	67.47 5.23 0.00	72.74 6.07 0.00	77.01 6.68 0.00	81.09 7.24 0.00	83.90 7.42 0.00	87.30 7.86 0.00	93.67 8.44 0.00	93.66 8.51 0.00	94.64 8.76 0.00	94.01 8.62 0.00	90.94 8.12 0.00	86.49 7.65 0.00	78.46 6.94 0.00	77.67 6.87 0.00	66.38 5.37 0.00	58.53 4.03 0.00
DANSKAMMER___2 23589	53.33 2.35 0.00	49.42 2.49 0.00	47.43 2.47 0.00	45.72 2.34 0.00	47.15 2.33 0.00	50.15 2.43 0.00	54.81 2.56 0.00	62.33 4.13 0.00	67.47 5.23 0.00	72.74 6.07 0.00	77.01 6.68 0.00	81.09 7.24 0.00	83.90 7.42 0.00	87.30 7.86 0.00	93.67 8.44 0.00	93.66 8.51 0.00	94.64 8.76 0.00	94.01 8.62 0.00	90.94 8.12 0.00	86.49 7.65 0.00	78.46 6.94 0.00	77.67 6.87 0.00	66.38 5.37 0.00	58.53 4.03 0.00
DANSKAMMER___3 23590	53.12 2.14 0.00	49.28 2.35 0.00	47.25 2.29 0.00	45.55 2.17 0.00	47.02 2.20 0.00	49.96 2.24 0.00	54.60 2.35 0.00	62.10 3.90 0.00	67.22 4.98 0.00	72.40 5.73 0.00	76.73 6.40 0.00	80.79 6.94 0.00	83.52 7.04 0.00	86.99 7.55 0.00	93.33 8.10 0.00	93.24 8.09 0.00	94.21 8.33 0.00	93.59 8.20 0.00	90.52 7.70 0.00	86.09 7.25 0.00	78.17 6.65 0.00	77.31 6.51 0.00	66.13 5.12 0.00	58.32 3.82 0.00
DANSKAMMER___4 23591	53.17 2.19 0.00	49.32 2.39 0.00	47.30 2.34 0.00	45.59 2.21 0.00	47.06 2.24 0.00	50.01 2.29 0.00	54.65 2.40 0.00	62.10 3.90 0.00	67.22 4.98 0.00	72.40 5.73 0.00	76.66 6.33 0.00	80.79 6.94 0.00	83.52 7.04 0.00	86.91 7.47 0.00	93.24 8.01 0.00	93.24 8.09 0.00	94.21 8.33 0.00	93.59 8.20 0.00	90.52 7.70 0.00	86.09 7.25 0.00	78.10 6.58 0.00	77.31 6.51 0.00	66.07 5.06 0.00	58.37 3.87 0.00
DANSKAMMER___DIESEL 23592	53.33 2.35 0.00	49.42 2.49 0.00	47.43 2.47 0.00	45.72 2.34 0.00	47.15 2.33 0.00	50.15 2.43 0.00	54.81 2.56 0.00	62.33 4.13 0.00	67.47 5.23 0.00	72.74 6.07 0.00	77.01 6.68 0.00	81.09 7.24 0.00	83.90 7.42 0.00	87.30 7.86 0.00	93.67 8.44 0.00	93.66 8.51 0.00	94.64 8.76 0.00	94.01 8.62 0.00	90.94 8.12 0.00	86.49 7.65 0.00	78.46 6.94 0.00	77.67 6.87 0.00	66.38 5.37 0.00	58.53 4.03 0.00
DASHVILLE___HYD 23610	53.89 2.91 0.00	49.93 3.00 0.00	47.88 2.92 0.00	46.16 2.78 0.00	47.64 2.82 0.00	50.63 2.91 0.00	55.38 3.13 0.00	63.26 5.06 0.00	68.46 6.22 0.00	73.74 7.07 0.00	78.14 7.81 0.00	82.27 8.42 0.00	85.05 8.57 0.00	88.58 9.14 0.00	95.03 9.80 0.00	94.94 9.79 0.00	95.93 10.05 0.00	95.30 9.91 0.00	92.26 9.44 0.00	87.67 8.83 0.00	79.60 8.08 0.00	78.80 8.00 0.00	67.29 6.28 0.00	59.13 4.63 0.00
DOGLEVILLE___HYD 23807	52.36 1.38 0.00	48.10 1.17 0.00	46.08 1.12 0.00	44.42 1.04 0.00	45.94 1.12 0.00	48.96 1.24 0.00	53.87 1.62 0.00	60.53 2.33 0.00	65.04 2.80 0.00	69.14 2.47 0.00	72.79 2.46 0.00	76.58 2.73 0.00	79.39 2.91 0.00	82.46 3.02 0.00	88.47 3.24 0.00	88.39 3.24 0.00	89.23 3.35 0.00	88.72 3.33 0.00	85.97 3.15 0.00	81.76 2.92 0.00	74.24 2.72 0.00	73.63 2.83 0.00	63.69 2.68 0.00	56.41 1.91 0.00
DUNKIRK___1 23563	45.63 -5.35 0.00	39.98 -6.95 0.00	38.26 -6.70 0.00	36.92 -6.46 0.00	38.19 -6.63 0.00	42.47 -5.25 0.00	48.59 -3.66 0.00	58.43 0.23 0.00	62.74 0.50 0.00	68.20 1.53 0.00	72.37 2.04 0.00	75.40 1.55 0.00	78.39 1.91 0.00	81.51 2.07 0.00	87.36 2.13 0.00	87.45 2.30 0.00	87.51 1.63 0.00	87.35 1.96 0.00	85.88 3.06 0.00	81.44 2.60 0.00	73.74 2.22 0.00	73.77 2.97 0.00	60.58 -0.43 0.00	49.27 -5.23 0.00
DUNKIRK___2 23564	45.63 -5.35 0.00	39.98 -6.95 0.00	38.26 -6.70 0.00	36.92 -6.46 0.00	38.19 -6.63 0.00	42.47 -5.25 0.00	48.59 -3.66 0.00	58.43 0.23 0.00	62.74 0.50 0.00	68.20 1.53 0.00	72.37 2.04 0.00	75.40 1.55 0.00	78.39 1.91 0.00	81.51 2.07 0.00	87.36 2.13 0.00	87.45 2.30 0.00	87.51 1.63 0.00	87.35 1.96 0.00	85.88 3.06 0.00	81.44 2.60 0.00	73.74 2.22 0.00	73.77 2.97 0.00	60.58 -0.43 0.00	49.27 -5.23 0.00
DUNKIRK___3 23565	46.09 -4.89 0.00	40.59 -6.34 0.00	38.80 -6.16 0.00	37.44 -5.94 0.00	38.77 -6.05 0.00	42.90 -4.82 0.00	48.80 -3.45 0.00	58.43 0.23 0.00	62.68 0.44 0.00	68.14 1.47 0.00	72.37 2.04 0.00	75.25 1.40 0.00	78.32 1.84 0.00	81.43 1.99 0.00	87.28 2.05 0.00	87.36 2.21 0.00	87.51 1.63 0.00	87.27 1.88 0.00	85.80 2.98 0.00	81.36 2.52 0.00	73.67 2.15 0.00	73.77 2.97 0.00	60.77 -0.24 0.00	49.65 -4.85 0.00
DUNKIRK___4 23566	46.09 -4.89 0.00	40.59 -6.34 0.00	38.80 -6.16 0.00	37.44 -5.94 0.00	38.77 -6.05 0.00	42.90 -4.82 0.00	48.80 -3.45 0.00	58.43 0.23 0.00	62.68 0.44 0.00	68.14 1.47 0.00	72.37 2.04 0.00	75.25 1.40 0.00	78.32 1.84 0.00	81.43 1.99 0.00	87.28 2.05 0.00	87.36 2.21 0.00	87.51 1.63 0.00	87.27 1.88 0.00	85.80 2.98 0.00	81.36 2.52 0.00	73.67 2.15 0.00	73.77 2.97 0.00	60.77 -0.24 0.00	49.65 -4.85 0.00

EAST HAMPTON___GT 23717	56.79 5.81 0.00	52.80 5.87 0.00	51.07 6.11 0.00	48.98 5.60 0.00	50.51 5.69 0.00	52.97 5.25 0.00	57.21 4.96 0.00	65.88 7.91 0.23	73.79 11.58 0.03	79.74 13.07 0.00	85.59 15.26 0.00	90.98 17.13 0.00	92.69 16.21 0.00	95.64 16.20 0.00	103.55 18.32 0.00	103.03 17.88 0.00	104.52 18.64 0.00	103.58 18.19 0.00	101.62 18.80 0.00	95.79 16.95 0.00	88.04 16.52 0.00	86.59 15.79 0.00	71.71 10.80 0.10	62.77 8.56 0.29
EAST RIVER___6 23660	54.91 3.93 0.00	50.97 4.04 0.00	48.87 3.91 0.00	47.07 3.69 0.00	48.58 3.76 0.00	51.68 3.96 0.00	56.43 4.18 0.00	64.54 6.34 0.00	70.21 7.97 0.00	75.80 9.13 0.00	80.25 9.92 0.00	84.63 10.78 0.00	87.49 11.01 0.00	90.96 11.52 0.00	97.50 12.27 0.00	97.41 12.26 0.00	98.42 12.54 0.00	97.86 12.47 0.00	94.42 11.60 0.00	89.72 10.88 0.00	81.25 9.73 0.00	80.57 9.77 0.00	68.76 7.75 0.00	60.11 5.61 0.00
EAST RIVER___7 23524	54.91 3.93 0.00	50.97 4.04 0.00	48.87 3.91 0.00	47.07 3.69 0.00	48.58 3.76 0.00	51.68 3.96 0.00	56.43 4.18 0.00	64.54 6.34 0.00	70.21 7.97 0.00	75.80 9.13 0.00	80.25 9.92 0.00	84.63 10.78 0.00	87.49 11.01 0.00	90.96 11.52 0.00	97.50 12.27 0.00	97.41 12.26 0.00	98.42 12.54 0.00	97.86 12.47 0.00	94.42 11.60 0.00	89.72 10.88 0.00	81.25 9.73 0.00	80.57 9.77 0.00	68.76 7.75 0.00	60.11 5.61 0.00
EAST_HAMPTON___DIESEL 23722	56.79 5.81 0.00	52.80 5.87 0.00	51.07 6.11 0.00	48.98 5.60 0.00	50.51 5.69 0.00	52.97 5.25 0.00	57.21 4.96 0.00	65.88 7.91 0.23	73.79 11.58 0.03	79.74 13.07 0.00	85.59 15.26 0.00	90.98 17.13 0.00	92.69 16.21 0.00	95.64 16.20 0.00	103.55 18.32 0.00	103.03 17.88 0.00	104.52 18.64 0.00	103.58 18.19 0.00	101.62 18.80 0.00	95.79 16.95 0.00	88.04 16.52 0.00	86.59 15.79 0.00	71.71 10.80 0.10	62.77 8.56 0.29
ELEC_TRO_TEK 24086	54.45 3.47 0.00	50.78 3.85 0.00	49.01 4.05 0.00	47.11 3.73 0.00	48.58 3.76 0.00	51.16 3.44 0.00	55.28 3.03 0.00	63.37 4.77 -0.40	69.20 6.91 -0.05	74.67 8.00 0.00	79.47 9.14 0.00	84.19 10.34 0.00	86.42 9.94 0.00	89.53 10.09 0.00	96.39 11.16 0.00	96.13 10.98 0.00	97.39 11.51 0.00	96.66 11.27 0.00	94.17 11.35 0.00	89.17 10.33 0.00	81.17 9.65 0.00	80.15 9.35 0.00	68.02 6.83 -0.18	60.39 5.40 -0.49
E_CANADA_CAP_HY 24051	52.97 1.99 0.00	48.67 1.74 0.00	46.58 1.62 0.00	44.94 1.56 0.00	46.48 1.66 0.00	49.72 2.00 0.00	55.07 2.82 0.00	62.62 4.42 0.00	67.34 5.10 0.00	72.27 5.60 0.00	76.24 5.91 0.00	80.13 6.28 0.00	82.90 6.42 0.00	86.11 6.67 0.00	92.39 7.16 0.00	92.22 7.07 0.00	93.18 7.30 0.00	92.65 7.26 0.00	89.78 6.96 0.00	85.38 6.54 0.00	77.60 6.08 0.00	76.96 6.16 0.00	65.40 4.39 0.00	57.39 2.89 0.00
E_CANADA_MHWK_HY 24050	52.36 1.38 0.00	48.10 1.17 0.00	46.08 1.12 0.00	44.42 1.04 0.00	45.94 1.12 0.00	48.96 1.24 0.00	53.87 1.62 0.00	60.53 2.33 0.00	65.04 2.80 0.00	69.14 2.47 0.00	72.79 2.46 0.00	76.58 2.73 0.00	79.39 2.91 0.00	82.46 3.02 0.00	88.47 3.24 0.00	88.39 3.24 0.00	89.23 3.35 0.00	88.72 3.33 0.00	85.97 3.15 0.00	81.76 2.92 0.00	74.24 2.72 0.00	73.63 2.83 0.00	63.69 2.68 0.00	56.41 1.91 0.00
E_FISHKILL___LBMP 23776	53.84 2.86 0.00	49.89 2.96 0.00	47.88 2.92 0.00	46.16 2.78 0.00	47.64 2.82 0.00	50.63 2.91 0.00	55.28 3.03 0.00	62.91 4.71 0.00	68.09 5.85 0.00	73.34 6.67 0.00	77.57 7.24 0.00	81.75 7.90 0.00	84.51 8.03 0.00	87.86 8.42 0.00	94.26 9.03 0.00	94.18 9.03 0.00	95.15 9.27 0.00	94.61 9.22 0.00	91.52 8.70 0.00	87.04 8.20 0.00	78.89 7.37 0.00	78.23 7.43 0.00	66.87 5.86 0.00	58.86 4.36 0.00
FAR ROCKAWAY___4 23548	55.77 4.79 0.00	51.81 4.88 0.00	49.91 4.95 0.00	47.98 4.60 0.00	49.48 4.66 0.00	51.87 4.15 0.00	56.53 4.28 0.00	69.68 6.46 -5.02	71.79 8.90 -0.65	76.60 9.93 0.00	80.88 10.55 0.00	85.89 12.04 0.00	88.03 11.55 0.00	90.96 11.52 0.00	98.18 12.95 0.00	97.84 12.69 0.00	99.19 13.31 0.00	98.54 13.15 0.00	96.24 13.42 0.00	90.98 12.14 0.00	82.68 11.16 0.00	81.63 10.83 0.00	71.89 8.66 -2.22	67.53 6.87 -6.16
FENNER___WINDPWR 24204	51.34 0.36 0.00	47.02 0.09 0.00	45.00 0.04 0.00	43.38 0.00 0.00	44.86 0.04 0.00	48.01 0.29 0.00	52.98 0.73 0.00	59.83 1.63 0.00	63.98 1.74 0.00	68.60 1.93 0.00	71.67 1.34 0.00	75.18 1.33 0.00	77.78 1.30 0.00	80.87 1.43 0.00	86.85 1.62 0.00	86.77 1.62 0.00	87.43 1.55 0.00	86.93 1.54 0.00	84.39 1.57 0.00	80.18 1.34 0.00	72.95 1.43 0.00	72.43 1.63 0.00	62.60 1.59 0.00	55.15 0.65 0.00
FIBERTEK___ENERGY 23856	50.06 -0.92 0.00	45.80 -1.13 0.00	43.84 -1.12 0.00	42.30 -1.08 0.00	43.70 -1.12 0.00	46.77 -0.95 0.00	51.62 -0.63 0.00	58.43 0.23 0.00	61.93 -0.31 0.00	66.40 -0.27 0.00	70.12 -0.21 0.00	73.48 -0.37 0.00	76.17 -0.31 0.00	79.20 -0.24 0.00	84.97 -0.26 0.00	84.98 -0.17 0.00	85.54 -0.34 0.00	85.05 -0.34 0.00	82.65 -0.17 0.00	78.60 -0.24 0.00	71.31 -0.21 0.00	70.94 0.14 0.00	60.77 -0.24 0.00	53.85 -0.65 0.00
FITZPATRICK___ 23598	49.14 -1.84 0.00	45.10 -1.83 0.00	43.16 -1.80 0.00	41.64 -1.74 0.00	43.03 -1.79 0.00	45.95 -1.77 0.00	50.53 -1.72 0.00	56.86 -1.34 0.00	60.44 -1.80 0.00	64.67 -2.00 0.00	68.29 -2.04 0.00	71.56 -2.29 0.00	74.19 -2.29 0.00	77.06 -2.38 0.00	82.67 -2.56 0.00	82.60 -2.55 0.00	83.30 -2.58 0.00	82.83 -2.56 0.00	80.50 -2.32 0.00	76.47 -2.37 0.00	69.45 -2.07 0.00	68.96 -1.84 0.00	59.36 -1.65 0.00	52.70 -1.80 0.00
FORT ORANGE___ 23900	52.97 1.99 0.00	48.90 1.97 0.00	46.85 1.89 0.00	45.25 1.87 0.00	46.70 1.88 0.00	49.72 2.00 0.00	54.50 2.25 0.00	61.75 3.55 0.00	66.35 4.11 0.00	71.07 4.40 0.00	74.83 4.50 0.00	78.72 4.87 0.00	81.53 5.05 0.00	84.68 5.24 0.00	90.85 5.62 0.00	90.77 5.62 0.00	91.63 5.75 0.00	91.11 5.72 0.00	88.20 5.38 0.00	83.89 5.05 0.00	76.17 4.65 0.00	75.61 4.81 0.00	64.85 3.84 0.00	57.33 2.83 0.00
FORT_DRUM_COGEN 23780	50.06 -0.92 0.00	45.99 -0.94 0.00	43.97 -0.99 0.00	42.43 -0.95 0.00	43.83 -0.99 0.00	46.86 -0.86 0.00	51.73 -0.52 0.00	58.32 0.12 0.00	62.30 0.06 0.00	65.60 -1.07 0.00	69.13 -1.20 0.00	72.59 -1.26 0.00	73.19 -3.29 0.00	75.94 -3.50 0.00	83.78 -1.45 0.00	83.62 -1.53 0.00	84.25 -1.63 0.00	83.77 -1.62 0.00	81.25 -1.57 0.00	77.26 -1.58 0.00	71.81 0.29 0.00	71.08 0.28 0.00	60.77 -0.24 0.00	53.79 -0.71 0.00
FPL_FAR_ROCK_GT1 24212	55.77 4.79 0.00	51.81 4.88 0.00	49.91 4.95 0.00	47.98 4.60 0.00	49.48 4.66 0.00	51.87 4.15 0.00	56.53 4.28 0.00	69.68 6.46 -5.02	71.79 8.90 -0.65	76.60 9.93 0.00	80.11 9.78 0.00	85.00 11.15 0.00	87.11 10.63 0.00	90.08 10.64 0.00	97.25 12.02 0.00	96.90 11.75 0.00	98.25 12.37 0.00	97.60 12.21 0.00	95.33 12.51 0.00	90.11 11.27 0.00	81.89 10.37 0.00	80.78 9.98 0.00	71.89 8.66 -2.22	67.53 6.87 -6.16
FPL_FAR_ROCK_GT2 23815	55.77 4.79 0.00	51.81 4.88 0.00	49.91 4.95 0.00	47.98 4.60 0.00	49.48 4.66 0.00	51.87 4.15 0.00	56.53 4.28 0.00	69.68 6.46 -5.02	71.79 8.90 -0.65	76.60 9.93 0.00	80.88 10.55 0.00	85.89 12.04 0.00	88.03 11.55 0.00	90.96 11.52 0.00	98.18 12.95 0.00	97.84 12.69 0.00	99.19 13.31 0.00	98.54 13.15 0.00	96.24 13.42 0.00	90.98 12.14 0.00	82.68 11.16 0.00	81.63 10.83 0.00	71.89 8.66 -2.22	67.53 6.87 -6.16

FRANKLIN_FALL_HYD 24054	50.37 -0.61 0.00	46.65 -0.28 0.00	44.69 -0.27 0.00	43.12 -0.26 0.00	44.55 -0.27 0.00	47.24 -0.48 0.00	51.31 -0.94 0.00	56.05 -2.15 0.00	60.00 -2.24 0.00	64.14 -2.53 0.00	67.59 -2.74 0.00	70.97 -2.88 0.00	73.42 -3.06 0.00	76.18 -3.26 0.00	81.74 -3.49 0.00	81.40 -3.75 0.00	81.67 -4.21 0.00	81.21 -4.18 0.00	78.60 -4.22 0.00	74.98 -3.86 0.00	68.09 -3.43 0.00	66.69 -4.11 0.00	57.90 -3.11 0.00	53.03 -1.47 0.00
FULTON COGEN____ 23766	49.86 -1.12 0.00	45.66 -1.27 0.00	43.70 -1.26 0.00	42.12 -1.26 0.00	43.57 -1.25 0.00	46.57 -1.15 0.00	51.36 -0.89 0.00	57.97 -0.23 0.00	61.68 -0.56 0.00	66.14 -0.53 0.00	69.84 -0.49 0.00	73.19 -0.66 0.00	75.87 -0.61 0.00	78.88 -0.56 0.00	84.63 -0.60 0.00	84.55 -0.60 0.00	85.19 -0.69 0.00	84.71 -0.68 0.00	82.32 -0.50 0.00	78.21 -0.63 0.00	71.02 -0.50 0.00	70.59 -0.21 0.00	60.52 -0.49 0.00	53.57 -0.93 0.00
G.F.CEMENT____DRP 24184	52.92 1.94 0.00	48.85 1.92 0.00	46.80 1.84 0.00	44.90 1.52 0.00	46.61 1.79 0.00	49.68 1.96 0.00	54.50 2.25 0.00	61.69 3.49 0.00	65.85 3.61 0.00	70.94 4.27 0.00	74.13 3.80 0.00	77.69 3.84 0.00	80.84 4.36 0.00	83.09 3.65 0.00	89.15 3.92 0.00	89.07 3.92 0.00	90.00 4.12 0.00	90.34 4.95 0.00	87.21 4.39 0.00	83.26 4.42 0.00	76.10 4.58 0.00	75.33 4.53 0.00	64.30 3.29 0.00	57.66 3.16 0.00
GARDENVILLE____LBMP 24039	46.85 -4.13 0.00	41.67 -5.26 0.00	39.84 -5.12 0.00	38.43 -4.95 0.00	39.80 -5.02 0.00	43.62 -4.10 0.00	48.75 -3.50 0.00	57.73 -0.47 0.00	61.74 -0.50 0.00	67.27 0.60 0.00	71.46 1.13 0.00	74.00 0.15 0.00	77.02 0.54 0.00	80.08 0.64 0.00	85.83 0.60 0.00	86.00 0.85 0.00	86.22 0.34 0.00	85.90 0.51 0.00	84.81 1.99 0.00	80.34 1.50 0.00	72.74 1.22 0.00	73.07 2.27 0.00	60.64 -0.37 0.00	49.81 -4.69 0.00
GENERAL____MILLS 23808	46.90 -4.08 0.00	41.77 -5.16 0.00	39.93 -5.03 0.00	38.52 -4.86 0.00	39.84 -4.98 0.00	43.66 -4.06 0.00	48.85 -3.40 0.00	57.85 -0.35 0.00	61.87 -0.37 0.00	67.40 0.73 0.00	71.67 1.34 0.00	74.15 0.30 0.00	77.17 0.69 0.00	80.23 0.79 0.00	86.00 0.77 0.00	86.17 1.02 0.00	86.40 0.52 0.00	86.07 0.68 0.00	84.97 2.15 0.00	80.57 1.73 0.00	72.88 1.36 0.00	73.21 2.41 0.00	60.77 -0.24 0.00	49.87 -4.63 0.00
GE_PLASTICS____DRP 24183	51.90 0.92 0.00	47.96 1.03 0.00	45.95 0.99 0.00	44.38 1.00 0.00	45.85 1.03 0.00	48.72 1.00 0.00	53.35 1.10 0.00	60.30 2.10 0.00	64.79 2.55 0.00	69.40 2.73 0.00	73.14 2.81 0.00	76.95 3.10 0.00	79.62 3.14 0.00	82.78 3.34 0.00	88.72 3.49 0.00	88.64 3.49 0.00	89.49 3.61 0.00	89.06 3.67 0.00	86.22 3.40 0.00	81.99 3.15 0.00	74.45 2.93 0.00	73.92 3.12 0.00	63.51 2.50 0.00	56.19 1.69 0.00
GILBOA____1 23756	52.25 1.27 0.00	48.20 1.27 0.00	46.22 1.26 0.00	44.72 1.34 0.00	46.16 1.34 0.00	49.06 1.34 0.00	53.77 1.52 0.00	60.88 2.68 0.00	65.54 3.30 0.00	70.14 3.47 0.00	73.85 3.52 0.00	77.69 3.84 0.00	80.38 3.90 0.00	83.57 4.13 0.00	89.66 4.43 0.00	89.58 4.43 0.00	90.43 4.55 0.00	89.92 4.53 0.00	87.04 4.22 0.00	82.86 4.02 0.00	75.17 3.65 0.00	74.77 3.97 0.00	64.24 3.23 0.00	56.68 2.18 0.00
GILBOA____2 23757	52.25 1.27 0.00	48.20 1.27 0.00	46.22 1.26 0.00	44.72 1.34 0.00	46.16 1.34 0.00	49.06 1.34 0.00	53.77 1.52 0.00	60.88 2.68 0.00	65.54 3.30 0.00	70.14 3.47 0.00	73.57 3.24 0.00	77.32 3.47 0.00	80.07 3.59 0.00	83.17 3.73 0.00	89.24 4.01 0.00	89.15 4.00 0.00	90.00 4.12 0.00	89.49 4.10 0.00	86.71 3.89 0.00	82.55 3.71 0.00	74.88 3.36 0.00	74.77 3.97 0.00	64.24 3.23 0.00	56.68 2.18 0.00
GILBOA____3 23758	52.25 1.27 0.00	48.20 1.27 0.00	46.22 1.26 0.00	44.72 1.34 0.00	46.16 1.34 0.00	49.06 1.34 0.00	53.77 1.52 0.00	60.88 2.68 0.00	65.54 3.30 0.00	69.80 3.13 0.00	73.49 3.16 0.00	77.32 3.47 0.00	80.00 3.52 0.00	83.17 3.73 0.00	89.24 4.01 0.00	89.15 4.00 0.00	90.00 4.12 0.00	89.49 4.10 0.00	86.71 3.89 0.00	82.47 3.63 0.00	74.81 3.29 0.00	74.48 3.68 0.00	64.24 3.23 0.00	56.68 2.18 0.00
GILBOA____4 23759	52.25 1.27 0.00	48.20 1.27 0.00	46.22 1.26 0.00	44.90 1.52 0.00	46.39 1.57 0.00	49.06 1.34 0.00	53.77 1.52 0.00	60.88 2.68 0.00	65.54 3.30 0.00	70.14 3.47 0.00	73.85 3.52 0.00	77.69 3.84 0.00	80.38 3.90 0.00	83.57 4.13 0.00	89.66 4.43 0.00	89.58 4.43 0.00	90.43 4.55 0.00	89.92 4.53 0.00	87.04 4.22 0.00	82.86 4.02 0.00	75.17 3.65 0.00	74.77 3.97 0.00	64.24 3.23 0.00	56.68 2.18 0.00
GILBOA____ 23599	52.25 1.27 0.00	48.20 1.27 0.00	46.22 1.26 0.00	44.72 1.34 0.00	46.16 1.34 0.00	49.06 1.34 0.00	53.77 1.52 0.00	60.88 2.68 0.00	65.54 3.30 0.00	70.14 3.47 0.00	73.85 3.52 0.00	77.69 3.84 0.00	80.38 3.90 0.00	83.57 4.13 0.00	89.66 4.43 0.00	89.58 4.43 0.00	90.43 4.55 0.00	89.92 4.53 0.00	87.04 4.22 0.00	82.86 4.02 0.00	75.17 3.65 0.00	74.77 3.97 0.00	64.24 3.23 0.00	56.68 2.18 0.00
GINNA____ 23603	46.24 -4.74 0.00	42.00 -4.93 0.00	40.19 -4.77 0.00	38.70 -4.68 0.00	40.02 -4.80 0.00	43.09 -4.63 0.00	47.70 -4.55 0.00	54.82 -3.38 0.00	58.69 -3.55 0.00	63.74 -2.93 0.00	67.73 -2.60 0.00	70.67 -3.18 0.00	73.50 -2.98 0.00	76.50 -2.94 0.00	82.16 -3.07 0.00	82.17 -2.98 0.00	82.70 -3.18 0.00	82.15 -3.24 0.00	80.25 -2.57 0.00	76.08 -2.76 0.00	68.80 -2.72 0.00	68.75 -2.05 0.00	58.08 -2.93 0.00	49.76 -4.74 0.00
GLEN PARK____ 23778	50.47 -0.51 0.00	46.32 -0.61 0.00	44.29 -0.67 0.00	42.69 -0.69 0.00	44.15 -0.67 0.00	47.20 -0.52 0.00	52.20 -0.05 0.00	59.07 0.87 0.00	63.11 0.87 0.00	71.74 5.07 0.00	75.82 5.49 0.00	79.54 5.69 0.00	82.29 5.81 0.00	85.40 5.96 0.00	85.23 0.00 0.00	85.06 -0.09 0.00	85.62 -0.26 0.00	85.22 -0.17 0.00	82.65 -0.17 0.00	78.60 -0.24 0.00	72.88 1.36 0.00	72.22 1.42 0.00	61.56 0.55 0.00	54.34 -0.16 0.00
GLENWOOD_IC_1_G5 23712	54.65 3.67 0.00	50.83 3.90 0.00	48.92 3.96 0.00	47.07 3.69 0.00	48.54 3.72 0.00	51.35 3.63 0.00	55.65 3.40 0.00	64.07 5.30 0.00	69.53 7.22 -0.07	74.74 8.07 0.00	79.05 8.72 0.00	83.60 9.75 0.00	86.04 9.56 0.00	89.21 9.77 0.00	95.97 10.74 0.00	95.79 10.64 0.00	96.96 11.08 0.00	96.32 10.93 0.00	93.59 10.77 0.00	88.70 9.86 0.00	80.60 9.08 0.00	80.15 9.35 0.00	68.70 7.44 -0.25	60.87 5.67 -0.70
GLENWOOD_IC_2_G1 23688	54.50 3.52 0.00	50.68 3.75 0.00	48.74 3.78 0.00	46.94 3.56 0.00	48.41 3.59 0.00	51.25 3.53 0.00	55.70 3.45 0.00	63.50 5.30 0.00	69.33 7.09 0.00	74.74 8.07 0.00	79.33 9.00 0.00	83.82 9.97 0.00	86.35 9.87 0.00	89.61 10.17 0.00	96.31 11.08 0.00	96.13 10.98 0.00	97.22 11.34 0.00	96.58 11.19 0.00	93.75 10.93 0.00	88.93 10.09 0.00	80.75 9.23 0.00	80.00 9.20 0.00	68.09 7.08 0.00	59.84 5.34 0.00
GLENWOOD_IC_3_G1 23689	54.50 3.52 0.00	50.68 3.75 0.00	48.74 3.78 0.00	46.94 3.56 0.00	48.41 3.59 0.00	51.25 3.53 0.00	55.70 3.45 0.00	63.50 5.30 0.00	69.33 7.09 0.00	74.74 8.07 0.00	79.33 9.00 0.00	83.82 9.97 0.00	86.35 9.87 0.00	89.61 10.17 0.00	96.31 11.08 0.00	96.13 10.98 0.00	97.22 11.34 0.00	96.58 11.19 0.00	93.75 10.93 0.00	88.93 10.09 0.00	80.75 9.23 0.00	80.00 9.20 0.00	68.09 7.08 0.00	59.84 5.34 0.00

GLENWOOD___4 23550	54.65 3.67 0.00	50.83 3.90 0.00	48.92 3.96 0.00	47.07 3.69 0.00	48.54 3.72 0.00	51.35 3.63 0.00	55.65 3.40 0.00	64.07 5.30 -0.57	69.53 7.22 -0.07	74.74 8.07 0.00	79.05 8.72 0.00	83.67 9.82 0.00	86.04 9.56 0.00	89.21 9.77 0.00	95.97 10.74 0.00	95.79 10.64 0.00	96.96 11.08 0.00	96.32 10.93 0.00	93.59 10.77 0.00	88.70 9.86 0.00	80.60 9.08 0.00	80.15 9.35 0.00	68.70 7.44 -0.25	60.87 5.67 -0.70
GLENWOOD___5 23614	54.65 3.67 0.00	50.83 3.90 0.00	48.92 3.96 0.00	47.07 3.69 0.00	48.54 3.72 0.00	51.35 3.63 0.00	55.65 3.40 0.00	64.07 5.30 -0.57	69.53 7.22 -0.07	74.74 8.07 0.00	79.05 8.72 0.00	83.67 9.82 0.00	86.04 9.56 0.00	89.21 9.77 0.00	95.97 10.74 0.00	95.79 10.64 0.00	96.96 11.08 0.00	96.32 10.93 0.00	93.59 10.77 0.00	88.70 9.86 0.00	80.60 9.08 0.00	80.15 9.35 0.00	68.70 7.44 -0.25	60.87 5.67 -0.70
GLOBAL GREEN_PORT_GT1 23814	56.79 5.81 0.00	52.80 5.87 0.00	51.07 6.11 0.00	48.98 5.60 0.00	50.51 5.69 0.00	52.97 5.25 0.00	57.21 4.96 0.00	65.88 7.91 0.23	73.79 11.58 0.03	79.74 13.07 0.00	85.59 15.26 0.00	90.98 17.13 0.00	92.69 16.21 0.00	95.64 16.20 0.00	103.55 18.32 0.00	103.03 17.88 0.00	104.52 18.64 0.00	103.58 18.19 0.00	101.62 18.80 0.00	95.79 16.95 0.00	88.04 16.52 0.00	86.59 15.79 0.00	71.71 10.80 0.10	62.77 8.56 0.29
GOUDEY___7 23579	49.65 -1.33 0.00	45.15 -1.78 0.00	43.21 -1.75 0.00	41.73 -1.65 0.00	43.12 -1.70 0.00	46.62 -1.10 0.00	51.99 -0.26 0.00	60.12 1.92 0.00	64.60 2.36 0.00	69.47 2.80 0.00	73.49 3.16 0.00	77.17 3.32 0.00	80.00 3.52 0.00	83.09 3.65 0.00	89.15 3.92 0.00	89.15 4.00 0.00	89.49 3.61 0.00	89.15 3.76 0.00	86.71 3.89 0.00	82.39 3.55 0.00	74.74 3.22 0.00	74.34 3.54 0.00	62.78 1.77 0.00	54.01 -0.49 0.00
GOUDEY___8 23580	49.60 -1.38 0.00	44.96 -1.97 0.00	43.07 -1.89 0.00	41.56 -1.82 0.00	42.98 -1.84 0.00	46.43 -1.29 0.00	51.94 -0.31 0.00	60.00 1.80 0.00	64.48 2.24 0.00	69.27 2.60 0.00	73.21 2.88 0.00	76.88 3.03 0.00	79.69 3.21 0.00	82.86 3.42 0.00	88.89 3.66 0.00	88.81 3.66 0.00	89.14 3.26 0.00	88.81 3.42 0.00	86.38 3.56 0.00	82.07 3.23 0.00	74.45 2.93 0.00	74.06 3.26 0.00	62.66 1.65 0.00	53.90 -0.60 0.00
GOWANUS_GT 1_GRP 23732	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
GOWANUS_GT 2_GRP 23617	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
GOWANUS_GT 3_GRP 23618	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
GOWANUS_GT 4_GRP 23751	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
GOWANUS_GT1_1 24077	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
GOWANUS_GT1_2 24078	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
GOWANUS_GT1_3 24079	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
GOWANUS_GT1_4 24080	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
GOWANUS_GT1_5 24084	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
GOWANUS_GT1_6 24111	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
GOWANUS_GT1_7 24112	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01

GOWANUS_GT1_8 24113	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
GOWANUS_GT2_1 24114	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
GOWANUS_GT2_2 24115	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
GOWANUS_GT2_3 24116	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
GOWANUS_GT2_4 24117	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
GOWANUS_GT2_5 24118	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
GOWANUS_GT2_6 24119	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
GOWANUS_GT2_7 24120	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
GOWANUS_GT2_8 24121	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
GOWANUS_GT3_1 24122	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
GOWANUS_GT3_2 24123	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
GOWANUS_GT3_3 24124	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
GOWANUS_GT3_4 24125	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
GOWANUS_GT3_5 24126	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
GOWANUS_GT3_6 24127	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
GOWANUS_GT3_7 24128	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01

GOWANUS_GT3_8 24129	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
GOWANUS_GT4_1 24130	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
GOWANUS_GT4_2 24131	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 0.00	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
GOWANUS_GT4_3 24132	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
GOWANUS_GT4_4 24133	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
GOWANUS_GT4_5 24134	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
GOWANUS_GT4_6 24135	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
GOWANUS_GT4_7 24136	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
GOWANUS_GT4_8 24137	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
GRAHMSVILLE___HY 23607	53.17 2.19 0.00	49.09 2.16 0.00	47.07 2.11 0.00	45.42 2.04 0.00	46.88 2.06 0.00	49.96 2.24 0.00	54.81 2.56 0.00	62.51 4.31 0.00	67.41 5.17 0.00	72.54 5.87 0.00	76.80 6.47 0.00	80.79 6.94 0.00	83.59 7.11 0.00	86.99 7.55 0.00	93.41 8.18 0.00	93.32 8.17 0.00	94.21 8.33 0.00	93.67 8.28 0.00	90.69 7.87 0.00	86.25 7.41 0.00	78.31 6.79 0.00	77.53 6.73 0.00	66.13 5.12 0.00	58.04 3.54 0.00
GREENIDGE___3 23582	47.41 -3.57 0.00	43.03 -3.90 0.00	41.18 -3.78 0.00	39.74 -3.64 0.00	41.10 -3.72 0.00	44.57 -3.15 0.00	49.38 -2.87 0.00	57.21 -0.99 0.00	61.31 -0.93 0.00	66.34 -0.33 0.00	70.33 0.00 0.00	73.48 -0.37 0.00	76.33 -0.15 0.00	79.20 -0.24 0.00	84.97 -0.26 0.00	84.98 -0.17 0.00	85.36 -0.52 0.00	84.96 -0.43 0.00	82.90 0.08 0.00	78.92 0.08 0.00	71.52 0.00 0.00	71.37 0.57 0.00	59.85 -1.16 0.00	50.96 -3.54 0.00
GREENIDGE___4 23583	47.36 -3.62 0.00	42.94 -3.99 0.00	41.05 -3.91 0.00	39.61 -3.77 0.00	40.97 -3.85 0.00	44.43 -3.29 0.00	49.43 -2.82 0.00	57.27 -0.93 0.00	61.37 -0.87 0.00	66.40 -0.27 0.00	70.40 0.07 0.00	73.55 -0.30 0.00	76.40 -0.08 0.00	79.20 -0.24 0.00	85.06 -0.17 0.00	84.98 -0.17 0.00	85.36 -0.52 0.00	84.96 -0.43 0.00	82.90 0.08 0.00	79.00 0.16 0.00	71.59 0.07 0.00	71.44 0.64 0.00	59.91 -1.10 0.00	51.01 -3.49 0.00
HARZA MOOSE___RIVER 24016	51.23 0.25 0.00	46.98 0.05 0.00	44.96 0.00 0.00	43.38 0.00 0.00	44.82 0.00 0.00	47.86 0.14 0.00	52.67 0.42 0.00	59.25 1.05 0.00	63.42 1.18 0.00	67.74 1.07 0.00	71.17 0.84 0.00	74.74 0.89 0.00	76.94 0.46 0.00	79.92 0.48 0.00	86.17 0.94 0.00	86.09 0.94 0.00	86.74 0.86 0.00	86.24 0.85 0.00	83.65 0.83 0.00	79.55 0.71 0.00	72.66 1.14 0.00	72.00 1.20 0.00	61.93 0.92 0.00	54.88 0.38 0.00
HEMPSTEAD____ 23647	54.55 3.57 0.00	50.87 3.94 0.00	49.10 4.14 0.00	47.20 3.82 0.00	48.67 3.85 0.00	51.25 3.53 0.00	55.38 3.13 0.00	63.73 5.00 -0.53	69.53 7.22 -0.07	74.87 8.20 0.00	79.54 9.21 0.00	84.26 10.41 0.00	86.50 10.02 0.00	89.61 10.17 0.00	96.57 11.34 0.00	96.22 11.07 0.00	97.47 11.59 0.00	96.75 11.36 0.00	94.33 11.51 0.00	89.25 10.41 0.00	81.25 9.73 0.00	80.43 9.63 0.00	68.45 7.20 -0.24	60.72 5.56 -0.66
HICKLING___1 23621	49.30 -1.68 0.00	43.93 -3.00 0.00	42.04 -2.92 0.00	40.52 -2.86 0.00	41.91 -2.91 0.00	46.00 -1.72 0.00	52.35 0.10 0.00	61.69 3.49 0.00	66.41 4.17 0.00	71.87 5.20 0.00	76.24 5.91 0.00	79.98 6.13 0.00	82.98 6.50 0.00	86.27 6.83 0.00	92.64 7.41 0.00	92.56 7.41 0.00	92.75 6.87 0.00	92.56 7.17 0.00	90.19 7.37 0.00	85.62 6.78 0.00	77.60 6.08 0.00	77.31 6.51 0.00	64.12 3.11 0.00	53.79 -0.71 0.00
HICKLING___2 23622	49.30 -1.68 0.00	43.93 -3.00 0.00	42.04 -2.92 0.00	40.52 -2.86 0.00	41.95 -2.87 0.00	46.00 -1.72 0.00	52.35 0.10 0.00	61.69 3.49 0.00	66.41 4.17 0.00	71.87 5.20 0.00	76.24 5.91 0.00	79.98 6.13 0.00	82.98 6.50 0.00	86.27 6.83 0.00	92.64 7.41 0.00	92.56 7.41 0.00	92.75 6.87 0.00	92.56 7.17 0.00	90.19 7.37 0.00	85.62 6.78 0.00	77.60 6.08 0.00	77.31 6.51 0.00	64.12 3.11 0.00	53.79 -0.71 0.00

HIGH FALLS___HY 23754	53.84 2.86 0.00	49.84 2.91 0.00	47.79 2.83 0.00	46.07 2.69 0.00	47.55 2.73 0.00	50.63 2.91 0.00	55.49 3.24 0.00	63.55 5.35 0.00	68.65 6.41 0.00	73.94 7.27 0.00	78.35 8.02 0.00	82.49 8.64 0.00	85.28 8.80 0.00	88.89 9.45 0.00	95.37 10.14 0.00	95.37 10.22 0.00	96.36 10.48 0.00	95.72 10.33 0.00	92.68 9.86 0.00	88.06 9.22 0.00	79.96 8.44 0.00	79.08 8.28 0.00	67.48 6.47 0.00	59.19 4.69 0.00
HILLBURN___GT 23639	53.73 2.75 0.00	49.89 2.96 0.00	47.93 2.97 0.00	46.16 2.78 0.00	47.64 2.82 0.00	50.63 2.91 0.00	55.23 2.98 0.00	63.03 4.83 0.00	68.34 6.10 0.00	73.67 7.00 0.00	78.00 7.67 0.00	82.19 8.34 0.00	84.97 8.49 0.00	88.42 8.98 0.00	94.86 9.63 0.00	94.77 9.62 0.00	95.67 9.79 0.00	95.12 9.73 0.00	92.10 9.28 0.00	87.51 8.67 0.00	79.39 7.87 0.00	78.59 7.79 0.00	67.05 6.04 0.00	58.86 4.36 0.00
HOLTSVIL 1-5___GRP1 24031	54.24 3.26 0.00	50.83 3.90 0.00	49.28 4.32 0.00	47.33 3.95 0.00	48.76 3.94 0.00	50.96 3.24 0.00	54.29 2.04 0.00	61.74 3.78 0.24	68.68 6.47 0.03	74.07 7.40 0.00	78.98 8.65 0.00	83.82 9.97 0.00	85.58 9.10 0.00	88.34 8.90 0.00	95.46 10.23 0.00	95.03 9.88 0.00	96.36 10.48 0.00	95.55 10.16 0.00	93.50 10.68 0.00	88.30 9.46 0.00	81.17 9.65 0.00	79.93 9.13 0.00	67.12 6.22 0.11	59.43 5.23 0.30
HOLTSVIL6-10___GRP2 24032	54.60 3.62 0.00	51.06 4.13 0.00	49.50 4.54 0.00	47.54 4.16 0.00	48.99 4.17 0.00	51.20 3.48 0.00	54.55 2.30 0.00	62.10 4.13 0.23	69.12 6.91 0.03	74.60 7.93 0.00	79.54 9.21 0.00	84.48 10.63 0.00	86.19 9.71 0.00	88.97 9.53 0.00	96.22 10.99 0.00	95.71 10.56 0.00	97.13 11.25 0.00	96.23 10.84 0.00	94.25 11.43 0.00	88.93 10.09 0.00	81.75 10.23 0.00	80.43 9.63 0.00	67.56 6.65 0.10	59.83 5.61 0.28
HOLTSVILLE_IC_1 23690	54.24 3.26 0.00	50.83 3.90 0.00	49.28 4.32 0.00	47.33 3.95 0.00	48.76 3.94 0.00	50.96 3.24 0.00	54.29 2.04 0.00	61.74 3.78 0.24	68.68 6.47 0.03	74.07 7.40 0.00	78.98 8.65 0.00	83.82 9.97 0.00	85.58 9.10 0.00	88.34 8.90 0.00	95.46 10.23 0.00	95.03 9.88 0.00	96.36 10.48 0.00	95.55 10.16 0.00	93.50 10.68 0.00	88.30 9.46 0.00	81.17 9.65 0.00	79.93 9.13 0.00	67.12 6.22 0.11	59.43 5.23 0.30
HOLTSVILLE_IC_10 23699	54.60 3.62 0.00	51.06 4.13 0.00	49.50 4.54 0.00	47.54 4.16 0.00	48.99 4.17 0.00	51.20 3.48 0.00	54.55 2.30 0.00	62.10 4.13 0.23	69.12 6.91 0.03	74.60 7.93 0.00	79.54 9.21 0.00	84.48 10.63 0.00	86.19 9.71 0.00	88.97 9.53 0.00	96.22 10.99 0.00	95.71 10.56 0.00	97.13 11.25 0.00	96.23 10.84 0.00	94.25 11.43 0.00	88.93 10.09 0.00	81.75 10.23 0.00	80.43 9.63 0.00	67.56 6.65 0.10	59.83 5.61 0.28
HOLTSVILLE_IC_2 23691	54.24 3.26 0.00	50.83 3.90 0.00	49.28 4.32 0.00	47.33 3.95 0.00	48.76 3.94 0.00	50.96 3.24 0.00	54.29 2.04 0.00	61.74 3.78 0.24	68.68 6.47 0.03	74.07 7.40 0.00	78.98 8.65 0.00	83.82 9.97 0.00	85.58 9.10 0.00	88.34 8.90 0.00	95.46 10.23 0.00	95.03 9.88 0.00	96.36 10.48 0.00	95.55 10.16 0.00	93.50 10.68 0.00	88.30 9.46 0.00	81.17 9.65 0.00	79.93 9.13 0.00	67.12 6.22 0.11	59.43 5.23 0.30
HOLTSVILLE_IC_3 23692	54.24 3.26 0.00	50.83 3.90 0.00	49.28 4.32 0.00	47.33 3.95 0.00	48.76 3.94 0.00	50.96 3.24 0.00	54.29 2.04 0.00	61.74 3.78 0.24	68.68 6.47 0.03	74.07 7.40 0.00	78.98 8.65 0.00	83.82 9.97 0.00	85.58 9.10 0.00	88.34 8.90 0.00	95.46 10.23 0.00	95.03 9.88 0.00	96.36 10.48 0.00	95.55 10.16 0.00	93.50 10.68 0.00	88.30 9.46 0.00	81.17 9.65 0.00	79.93 9.13 0.00	67.12 6.22 0.11	59.43 5.23 0.30
HOLTSVILLE_IC_4 23693	54.24 3.26 0.00	50.83 3.90 0.00	49.28 4.32 0.00	47.33 3.95 0.00	48.76 3.94 0.00	50.96 3.24 0.00	54.29 2.04 0.00	61.74 3.78 0.24	68.68 6.47 0.03	74.07 7.40 0.00	78.98 8.65 0.00	83.82 9.97 0.00	85.58 9.10 0.00	88.34 8.90 0.00	95.46 10.23 0.00	95.03 9.88 0.00	96.36 10.48 0.00	95.55 10.16 0.00	93.50 10.68 0.00	88.30 9.46 0.00	81.17 9.65 0.00	79.93 9.13 0.00	67.12 6.22 0.11	59.43 5.23 0.30
HOLTSVILLE_IC_5 23694	54.24 3.26 0.00	50.83 3.90 0.00	49.28 4.32 0.00	47.33 3.95 0.00	48.76 3.94 0.00	50.96 3.24 0.00	54.29 2.04 0.00	61.74 3.78 0.24	68.68 6.47 0.03	74.07 7.40 0.00	78.98 8.65 0.00	83.82 9.97 0.00	85.58 9.10 0.00	88.34 8.90 0.00	95.46 10.23 0.00	95.03 9.88 0.00	96.36 10.48 0.00	95.55 10.16 0.00	93.50 10.68 0.00	88.30 9.46 0.00	81.17 9.65 0.00	79.93 9.13 0.00	67.12 6.22 0.11	59.43 5.23 0.30
HOLTSVILLE_IC_6 23695	54.60 3.62 0.00	51.06 4.13 0.00	49.50 4.54 0.00	47.54 4.16 0.00	48.99 4.17 0.00	51.20 3.48 0.00	54.55 2.30 0.00	62.10 4.13 0.23	69.12 6.91 0.03	74.60 7.93 0.00	79.54 9.21 0.00	84.48 10.63 0.00	86.19 9.71 0.00	88.97 9.53 0.00	96.22 10.99 0.00	95.71 10.56 0.00	97.13 11.25 0.00	96.23 10.84 0.00	94.25 11.43 0.00	88.93 10.09 0.00	81.75 10.23 0.00	80.43 9.63 0.00	67.56 6.65 0.10	59.83 5.61 0.28
HOLTSVILLE_IC_7 23696	54.60 3.62 0.00	51.06 4.13 0.00	49.50 4.54 0.00	47.54 4.16 0.00	48.99 4.17 0.00	51.20 3.48 0.00	54.55 2.30 0.00	62.10 4.13 0.23	69.12 6.91 0.03	74.60 7.93 0.00	79.54 9.21 0.00	84.48 10.63 0.00	86.19 9.71 0.00	88.97 9.53 0.00	96.22 10.99 0.00	95.71 10.56 0.00	97.13 11.25 0.00	96.23 10.84 0.00	94.25 11.43 0.00	88.93 10.09 0.00	81.75 10.23 0.00	80.43 9.63 0.00	67.56 6.65 0.10	59.83 5.61 0.28
HOLTSVILLE_IC_8 23697	54.60 3.62 0.00	51.06 4.13 0.00	49.50 4.54 0.00	47.54 4.16 0.00	48.99 4.17 0.00	51.20 3.48 0.00	54.55 2.30 0.00	62.10 4.13 0.23	69.12 6.91 0.03	74.60 7.93 0.00	79.54 9.21 0.00	84.48 10.63 0.00	86.19 9.71 0.00	88.97 9.53 0.00	96.22 10.99 0.00	95.71 10.56 0.00	97.13 11.25 0.00	96.23 10.84 0.00	94.25 11.43 0.00	88.93 10.09 0.00	81.75 10.23 0.00	80.43 9.63 0.00	67.56 6.65 0.10	59.83 5.61 0.28
HOLTSVILLE_IC_9 23698	54.60 3.62 0.00	51.06 4.13 0.00	49.50 4.54 0.00	47.54 4.16 0.00	48.99 4.17 0.00	51.20 3.48 0.00	54.55 2.30 0.00	62.10 4.13 0.23	69.12 6.91 0.03	74.60 7.93 0.00	79.54 9.21 0.00	84.48 10.63 0.00	86.19 9.71 0.00	88.97 9.53 0.00	96.22 10.99 0.00	95.71 10.56 0.00	97.13 11.25 0.00	96.23 10.84 0.00	94.25 11.43 0.00	88.93 10.09 0.00	81.75 10.23 0.00	80.43 9.63 0.00	67.56 6.65 0.10	59.83 5.61 0.28
HQ_GEN_CEDARS 23644	46.75 -4.23 0.00	47.02 0.09 0.00	45.00 0.04 0.00	43.42 0.04 0.00	44.86 0.04 0.00	47.62 -0.10 0.00	51.88 -4.70 0.00	56.45 -1.75 0.00	58.18 -1.93 2.13	64.54 -2.13 0.00	68.01 -2.32 0.00	71.49 -2.36 0.00	74.03 -2.45 0.00	74.19 -2.62 2.63	74.33 -2.90 8.00	74.26 -2.89 8.00	74.96 -2.92 8.00	74.49 -2.90 8.00	74.17 -2.90 5.75	74.18 -2.60 2.06	69.16 -2.36 0.00	69.00 -2.76 -0.96	53.08 -2.01 5.82	49.05 -5.45 0.00
HQ_GEN_CHAT DC 23651	39.38 -0.05 11.55	46.98 0.05 0.00	45.00 0.04 0.00	43.42 0.04 0.00	44.86 0.04 0.00	47.62 -0.10 0.00	51.88 -0.37 0.00	56.45 -1.75 0.00	58.18 -1.93 2.13	64.54 -2.13 0.00	68.01 -2.32 0.00	71.49 -2.36 0.00	74.03 -2.45 0.00	74.19 -2.62 2.63	74.33 -2.90 8.00	74.26 -2.89 8.00	74.96 -2.92 8.00	74.49 -2.90 8.00	74.17 -2.90 5.75	74.18 -2.60 2.06	69.16 -2.36 0.00	69.00 -2.76 -0.96	53.08 -2.01 5.82	49.05 -5.45 0.00

HUDAV+59+74_TH_GRP 23620	54.70 3.72 0.00	50.83 3.90 0.00	48.74 3.78 0.00	46.94 3.56 0.00	48.45 3.63 0.00	51.54 3.82 0.00	56.22 3.97 0.00	64.19 5.99 0.00	69.71 7.47 0.00	75.20 8.53 0.00	79.61 9.28 0.00	83.97 10.12 0.00	86.81 10.33 0.00	90.24 10.80 0.00	96.74 11.51 0.00	96.64 11.49 0.00	97.65 11.77 0.00	97.09 11.70 0.00	93.84 11.02 0.00	89.17 10.33 0.00	80.82 9.30 0.00	80.15 9.35 0.00	68.39 7.38 0.00	59.84 5.34 0.00
HUDSON AVE_GT_3 23810	54.70 3.72 0.00	50.83 3.90 0.00	48.74 3.78 0.00	46.94 3.56 0.00	48.45 3.63 0.00	51.54 3.82 0.00	56.22 3.97 0.00	64.19 5.99 0.00	69.71 7.47 0.00	75.20 8.53 0.00	79.61 9.28 0.00	83.97 10.12 0.00	86.81 10.33 0.00	90.24 10.80 0.00	96.74 11.51 0.00	96.64 11.49 0.00	97.65 11.77 0.00	97.09 11.70 0.00	93.84 11.02 0.00	89.17 10.33 0.00	80.82 9.30 0.00	80.15 9.35 0.00	68.39 7.38 0.00	59.84 5.34 0.00
HUDSON AVE_GT_4 23540	54.70 3.72 0.00	50.83 3.90 0.00	48.74 3.78 0.00	46.94 3.56 0.00	48.45 3.63 0.00	51.54 3.82 0.00	56.22 3.97 0.00	64.19 5.99 0.00	69.71 7.47 0.00	75.20 8.53 0.00	79.61 9.28 0.00	83.97 10.12 0.00	86.81 10.33 0.00	90.24 10.80 0.00	96.74 11.51 0.00	96.64 11.49 0.00	97.65 11.77 0.00	97.09 11.70 0.00	93.84 11.02 0.00	89.17 10.33 0.00	80.82 9.30 0.00	80.15 9.35 0.00	68.39 7.38 0.00	59.84 5.34 0.00
HUDSON AVE_GT_5 23657	54.70 3.72 0.00	50.83 3.90 0.00	48.74 3.78 0.00	46.94 3.56 0.00	48.45 3.63 0.00	51.54 3.82 0.00	56.22 3.97 0.00	64.19 5.99 0.00	69.71 7.47 0.00	75.20 8.53 0.00	79.61 9.28 0.00	83.97 10.12 0.00	86.81 10.33 0.00	90.24 10.80 0.00	96.74 11.51 0.00	96.64 11.49 0.00	97.65 11.77 0.00	97.09 11.70 0.00	93.84 11.02 0.00	89.17 10.33 0.00	80.82 9.30 0.00	80.15 9.35 0.00	68.39 7.38 0.00	59.84 5.34 0.00
HUDSON_AVE_10 24168	54.85 3.87 0.00	50.92 3.99 0.00	48.87 3.91 0.00	47.02 3.64 0.00	48.54 3.72 0.00	51.63 3.91 0.00	56.33 4.08 0.00	64.37 6.17 0.00	69.90 7.66 0.00	75.47 8.80 0.00	79.90 9.57 0.00	84.19 10.34 0.00	87.03 10.55 0.00	90.56 11.12 0.00	97.08 11.85 0.00	96.99 11.84 0.00	97.99 12.11 0.00	97.43 12.04 0.00	94.08 11.26 0.00	89.48 10.64 0.00	81.03 9.51 0.00	80.36 9.56 0.00	68.58 7.57 0.00	60.00 5.50 0.00
HUNTLEY___63 23557	47.00 -3.98 0.00	42.00 -4.93 0.00	40.10 -4.86 0.00	38.70 -4.68 0.00	40.07 -4.75 0.00	43.76 -3.96 0.00	48.54 -3.71 0.00	57.21 -0.99 0.00	60.93 -1.31 0.00	66.47 -0.20 0.00	70.68 0.35 0.00	72.89 -0.96 0.00	75.94 -0.54 0.00	78.88 -0.56 0.00	84.63 -0.60 0.00	84.81 -0.34 0.00	85.11 -0.77 0.00	84.71 -0.68 0.00	83.81 0.99 0.00	79.39 0.55 0.00	71.88 0.36 0.00	72.36 1.56 0.00	60.28 -0.73 0.00	49.65 -4.85 0.00
HUNTLEY___64 23558	47.00 -3.98 0.00	42.00 -4.93 0.00	40.10 -4.86 0.00	38.70 -4.68 0.00	40.07 -4.75 0.00	43.76 -3.96 0.00	48.54 -3.71 0.00	57.21 -0.99 0.00	60.93 -1.31 0.00	66.47 -0.20 0.00	70.68 0.35 0.00	72.89 -0.96 0.00	75.94 -0.54 0.00	78.88 -0.56 0.00	84.63 -0.60 0.00	84.81 -0.34 0.00	85.11 -0.77 0.00	84.71 -0.68 0.00	83.81 0.99 0.00	79.39 0.55 0.00	71.88 0.36 0.00	72.36 1.56 0.00	60.28 -0.73 0.00	49.65 -4.85 0.00
HUNTLEY___65 23559	47.00 -3.98 0.00	42.00 -4.93 0.00	40.10 -4.86 0.00	38.70 -4.68 0.00	40.07 -4.75 0.00	43.76 -3.96 0.00	48.54 -3.71 0.00	57.21 -0.99 0.00	60.93 -1.31 0.00	66.47 -0.20 0.00	70.68 0.35 0.00	72.89 -0.96 0.00	75.94 -0.54 0.00	78.88 -0.56 0.00	84.63 -0.60 0.00	84.81 -0.34 0.00	85.11 -0.77 0.00	84.71 -0.68 0.00	83.81 0.99 0.00	79.39 0.55 0.00	71.88 0.36 0.00	72.36 1.56 0.00	60.28 -0.73 0.00	49.65 -4.85 0.00
HUNTLEY___66 23560	47.00 -3.98 0.00	42.00 -4.93 0.00	40.10 -4.86 0.00	38.70 -4.68 0.00	40.07 -4.75 0.00	43.76 -3.96 0.00	48.54 -3.71 0.00	57.21 -0.99 0.00	60.93 -1.31 0.00	66.47 -0.20 0.00	70.68 0.35 0.00	72.89 -0.96 0.00	75.94 -0.54 0.00	78.88 -0.56 0.00	84.63 -0.60 0.00	84.81 -0.34 0.00	85.11 -0.77 0.00	84.71 -0.68 0.00	83.81 0.99 0.00	79.39 0.55 0.00	71.88 0.36 0.00	72.36 1.56 0.00	60.28 -0.73 0.00	49.65 -4.85 0.00
HUNTLEY___67 23561	46.49 -4.49 0.00	41.58 -5.35 0.00	39.75 -5.21 0.00	38.35 -5.03 0.00	39.67 -5.15 0.00	43.33 -4.39 0.00	48.02 -4.23 0.00	56.45 -1.75 0.00	60.19 -2.05 0.00	65.67 -1.00 0.00	69.77 -0.56 0.00	72.00 -1.85 0.00	74.95 -1.53 0.00	77.93 -1.51 0.00	83.53 -1.70 0.00	83.70 -1.45 0.00	83.99 -1.89 0.00	83.60 -1.79 0.00	82.74 -0.08 0.00	78.45 -0.39 0.00	71.02 -0.50 0.00	71.44 0.64 0.00	59.55 -1.46 0.00	49.10 -5.40 0.00
HUNTLEY___68 23562	46.49 -4.49 0.00	41.58 -5.35 0.00	39.75 -5.21 0.00	38.35 -5.03 0.00	39.67 -5.15 0.00	43.33 -4.39 0.00	48.02 -4.23 0.00	56.45 -1.75 0.00	60.19 -2.05 0.00	65.67 -1.00 0.00	69.77 -0.56 0.00	72.00 -1.85 0.00	74.95 -1.53 0.00	77.93 -1.51 0.00	83.53 -1.70 0.00	83.70 -1.45 0.00	83.99 -1.89 0.00	83.60 -1.79 0.00	82.74 -0.08 0.00	78.45 -0.39 0.00	71.02 -0.50 0.00	71.44 0.64 0.00	59.55 -1.46 0.00	49.10 -5.40 0.00
INDECK___CORINTH 23802	52.25 1.27 0.00	48.24 1.31 0.00	46.17 1.21 0.00	44.25 0.87 0.00	46.03 1.21 0.00	49.06 1.34 0.00	53.77 1.52 0.00	60.99 2.79 0.00	65.10 2.86 0.00	70.14 3.47 0.00	73.00 2.67 0.00	76.29 2.44 0.00	79.62 3.14 0.00	81.51 2.07 0.00	87.45 2.22 0.00	87.36 2.21 0.00	88.28 2.40 0.00	88.98 3.59 0.00	85.88 3.06 0.00	82.07 3.23 0.00	75.17 3.65 0.00	74.48 3.68 0.00	63.57 2.56 0.00	56.95 2.45 0.00
INDECK___ILION 23567	51.80 0.82 0.00	47.68 0.75 0.00	45.63 0.67 0.00	44.03 0.65 0.00	45.49 0.67 0.00	48.48 0.76 0.00	53.24 0.99 0.00	59.71 1.51 0.00	64.04 1.80 0.00	67.74 1.07 0.00	71.24 0.91 0.00	74.88 1.03 0.00	77.55 1.07 0.00	80.55 1.11 0.00	86.42 1.19 0.00	86.34 1.19 0.00	87.08 1.20 0.00	86.67 1.28 0.00	83.98 1.16 0.00	79.86 1.02 0.00	72.52 1.00 0.00	72.00 1.20 0.00	62.72 1.71 0.00	55.70 1.20 0.00
INDECK___OLEAN 23982	48.63 -2.35 0.00	42.80 -4.13 0.00	40.91 -4.05 0.00	39.48 -3.90 0.00	40.88 -3.94 0.00	45.24 -2.48 0.00	51.62 -0.63 0.00	60.47 2.27 0.00	64.92 2.68 0.00	70.60 3.93 0.00	74.83 4.50 0.00	77.91 4.06 0.00	81.07 4.59 0.00	84.29 4.85 0.00	90.43 5.20 0.00	90.51 5.36 0.00	90.60 4.72 0.00	90.43 5.04 0.00	88.78 5.96 0.00	84.36 5.52 0.00	76.38 4.86 0.00	76.25 5.45 0.00	62.78 1.77 0.00	51.12 -3.38 0.00
INDECK___OSWEGO 23783	49.76 -1.22 0.00	45.62 -1.31 0.00	43.66 -1.30 0.00	42.12 -1.26 0.00	43.52 -1.30 0.00	46.53 -1.19 0.00	51.26 -0.99 0.00	57.79 -0.41 0.00	61.12 -1.12 0.00	65.47 -1.20 0.00	69.13 -1.20 0.00	72.45 -1.40 0.00	75.03 -1.45 0.00	78.01 -1.43 0.00	83.61 -1.62 0.00	83.53 -1.62 0.00	84.16 -1.72 0.00	83.68 -1.71 0.00	81.33 -1.49 0.00	77.34 -1.50 0.00	70.23 -1.29 0.00	69.81 -0.99 0.00	60.03 -0.98 0.00	53.46 -1.04 0.00
INDECK___YERKES 23781	47.00 -3.98 0.00	42.00 -4.93 0.00	40.10 -4.86 0.00	38.70 -4.68 0.00	40.07 -4.75 0.00	43.76 -3.96 0.00	48.54 -3.71 0.00	57.21 -0.99 0.00	60.93 -1.31 0.00	66.47 -0.20 0.00	70.68 0.35 0.00	72.89 -0.96 0.00	75.94 -0.54 0.00	78.88 -0.56 0.00	84.63 -0.60 0.00	84.81 -0.34 0.00	85.11 -0.77 0.00	84.71 -0.68 0.00	83.81 0.99 0.00	79.39 0.55 0.00	71.88 0.36 0.00	72.36 1.56 0.00	60.28 -0.73 0.00	49.65 -4.85 0.00

INDIAN POINT_GT_1 24139	53.89 2.91 0.00	50.03 3.10 0.00	48.02 3.06 0.00	46.24 2.86 0.00	47.73 2.91 0.00	50.73 3.01 0.00	55.38 3.13 0.00	63.09 4.89 0.00	68.46 6.22 0.00	73.74 7.07 0.00	78.14 7.81 0.00	82.34 8.49 0.00	85.12 8.64 0.00	88.50 9.06 0.00	94.95 9.72 0.00	94.94 9.79 0.00	95.93 10.05 0.00	95.30 9.91 0.00	92.18 9.36 0.00	87.59 8.75 0.00	79.46 7.94 0.00	78.73 7.93 0.00	67.17 6.16 0.00	58.97 4.47 0.00
INDIAN POINT_GT_2 23659	53.89 2.91 0.00	50.03 3.10 0.00	48.02 3.06 0.00	46.24 2.86 0.00	47.73 2.91 0.00	50.73 3.01 0.00	55.38 3.13 0.00	63.09 4.89 0.00	68.46 6.22 0.00	73.74 7.07 0.00	78.14 7.81 0.00	82.34 8.49 0.00	85.12 8.64 0.00	88.50 9.06 0.00	94.95 9.72 0.00	94.94 9.79 0.00	95.93 10.05 0.00	95.30 9.91 0.00	92.18 9.36 0.00	87.59 8.75 0.00	79.46 7.94 0.00	78.73 7.93 0.00	67.17 6.16 0.00	58.97 4.47 0.00
INDIAN POINT_GT_3 24019	53.89 2.91 0.00	50.03 3.10 0.00	48.02 3.06 0.00	46.24 2.86 0.00	47.73 2.91 0.00	50.73 3.01 0.00	55.38 3.13 0.00	63.09 4.89 0.00	68.46 6.22 0.00	73.74 7.07 0.00	78.14 7.81 0.00	82.34 8.49 0.00	85.12 8.64 0.00	88.50 9.06 0.00	94.95 9.72 0.00	94.94 9.79 0.00	95.93 10.05 0.00	95.30 9.91 0.00	92.18 9.36 0.00	87.59 8.75 0.00	79.46 7.94 0.00	78.73 7.93 0.00	67.17 6.16 0.00	58.97 4.47 0.00
INDIAN POINT___2 23530	53.43 2.45 0.00	49.65 2.72 0.00	47.66 2.70 0.00	45.90 2.52 0.00	47.37 2.55 0.00	50.30 2.58 0.00	54.91 2.66 0.00	62.56 4.36 0.00	67.84 5.60 0.00	73.07 6.40 0.00	77.43 7.10 0.00	81.60 7.75 0.00	84.36 7.88 0.00	87.70 8.26 0.00	94.09 8.86 0.00	94.01 8.86 0.00	94.98 9.10 0.00	94.44 9.05 0.00	91.27 8.45 0.00	86.80 7.96 0.00	78.74 7.22 0.00	78.02 7.22 0.00	66.56 5.55 0.00	58.48 3.98 0.00
INDIAN POINT___3 23531	53.78 2.80 0.00	49.93 3.00 0.00	47.97 3.01 0.00	46.20 2.82 0.00	47.64 2.82 0.00	50.63 2.91 0.00	55.28 3.03 0.00	62.97 4.77 0.00	68.28 6.04 0.00	73.54 6.87 0.00	77.93 7.60 0.00	82.12 8.27 0.00	84.89 8.41 0.00	88.26 8.82 0.00	94.69 9.46 0.00	94.60 9.45 0.00	95.58 9.70 0.00	95.04 9.65 0.00	91.85 9.03 0.00	87.36 8.52 0.00	79.24 7.72 0.00	78.52 7.72 0.00	66.99 5.98 0.00	58.86 4.36 0.00
INDIAN PT_GT_GRP 23687	53.89 2.91 0.00	50.03 3.10 0.00	48.02 3.06 0.00	46.24 2.86 0.00	47.73 2.91 0.00	50.73 3.01 0.00	55.38 3.13 0.00	63.09 4.89 0.00	68.46 6.22 0.00	73.74 7.07 0.00	78.14 7.81 0.00	82.34 8.49 0.00	85.12 8.64 0.00	88.50 9.06 0.00	94.95 9.72 0.00	94.94 9.79 0.00	95.93 10.05 0.00	95.30 9.91 0.00	92.18 9.36 0.00	87.59 8.75 0.00	79.46 7.94 0.00	78.73 7.93 0.00	67.17 6.16 0.00	58.97 4.47 0.00
IP CORINTH___1 23988	52.25 1.27 0.00	48.24 1.31 0.00	46.17 1.21 0.00	44.25 0.87 0.00	46.03 1.21 0.00	49.06 1.34 0.00	53.77 1.52 0.00	60.99 2.79 0.00	65.10 2.86 0.00	70.14 3.47 0.00	73.00 2.67 0.00	76.29 2.44 0.00	79.62 3.14 0.00	81.51 2.07 0.00	87.45 2.22 0.00	87.36 2.21 0.00	88.28 2.40 0.00	88.98 3.59 0.00	85.88 3.06 0.00	82.07 3.23 0.00	75.17 3.65 0.00	74.48 3.68 0.00	63.57 2.56 0.00	57.01 2.51 0.00
IP___TICONDEROGA 23804	53.84 2.86 0.00	49.75 2.82 0.00	47.70 2.74 0.00	45.81 2.43 0.00	47.46 2.64 0.00	50.54 2.82 0.00	55.49 3.24 0.00	61.87 3.67 0.00	66.60 4.36 0.00	72.07 5.40 0.00	75.82 5.49 0.00	79.68 5.83 0.00	82.68 6.20 0.00	85.16 5.72 0.00	91.37 6.14 0.00	91.28 6.13 0.00	92.23 6.35 0.00	92.14 6.75 0.00	88.87 6.05 0.00	84.99 6.15 0.00	77.46 5.94 0.00	76.32 5.52 0.00	65.34 4.33 0.00	58.81 4.31 0.00
JARVIS____ 23743	51.23 0.25 0.00	47.21 0.28 0.00	45.23 0.27 0.00	43.64 0.26 0.00	45.09 0.27 0.00	48.01 0.29 0.00	52.56 0.31 0.00	58.84 0.64 0.00	62.99 0.75 0.00	67.47 0.80 0.00	71.10 0.77 0.00	74.66 0.81 0.00	77.32 0.84 0.00	80.31 0.87 0.00	86.17 0.94 0.00	86.09 0.94 0.00	86.82 0.94 0.00	86.33 0.94 0.00	83.73 0.91 0.00	79.71 0.87 0.00	72.38 0.86 0.00	71.65 0.85 0.00	61.74 0.73 0.00	54.94 0.44 0.00
JENNISON___1 23625	50.98 0.00 0.00	46.41 -0.52 0.00	44.42 -0.54 0.00	42.86 -0.52 0.00	44.28 -0.54 0.00	47.72 0.00 0.00	53.24 0.99 0.00	61.28 3.08 0.00	65.97 3.73 0.00	71.47 4.80 0.00	75.60 5.27 0.00	79.31 5.46 0.00	82.22 5.74 0.00	85.48 6.04 0.00	91.79 6.56 0.00	91.62 6.47 0.00	91.55 5.67 0.00	91.11 5.72 0.00	88.53 5.71 0.00	84.12 5.28 0.00	76.38 4.86 0.00	75.97 5.17 0.00	64.12 3.11 0.00	55.43 0.93 0.00
JENNISON___2 23626	50.93 -0.05 0.00	46.32 -0.61 0.00	44.33 -0.63 0.00	42.77 -0.61 0.00	44.24 -0.58 0.00	47.62 -0.10 0.00	53.14 0.89 0.00	61.17 2.97 0.00	65.85 3.61 0.00	71.27 4.60 0.00	75.46 5.13 0.00	79.09 5.24 0.00	82.06 5.58 0.00	85.24 5.80 0.00	91.54 6.31 0.00	91.45 6.30 0.00	91.38 5.50 0.00	90.94 5.55 0.00	88.37 5.55 0.00	83.89 5.05 0.00	76.24 4.72 0.00	75.76 4.96 0.00	64.00 2.99 0.00	55.32 0.82 0.00
KEDC PORT_JEFF_GT2 24210	54.45 3.47 0.00	50.97 4.04 0.00	49.41 4.45 0.00	47.46 4.08 0.00	48.94 4.12 0.00	51.06 3.34 0.00	54.13 1.88 0.00	61.58 3.61 0.23	68.56 6.35 0.03	74.00 7.33 0.00	77.86 7.53 0.00	82.71 8.86 0.00	84.36 7.88 0.00	87.07 7.63 0.00	94.18 8.95 0.00	93.66 8.51 0.00	95.07 9.19 0.00	94.27 8.88 0.00	92.26 9.44 0.00	87.12 8.28 0.00	80.03 8.51 0.00	78.73 7.93 0.00	67.01 6.10 0.10	59.55 5.34 0.29
KEDC PORT_JEFF_GT3 24211	54.45 3.47 0.00	50.97 4.04 0.00	49.41 4.45 0.00	47.46 4.08 0.00	48.94 4.12 0.00	51.06 3.34 0.00	54.13 1.88 0.00	61.58 3.61 0.23	68.56 6.35 0.03	74.00 7.33 0.00	77.93 7.60 0.00	82.79 8.94 0.00	84.36 7.88 0.00	87.07 7.63 0.00	94.18 8.95 0.00	93.66 8.51 0.00	95.07 9.19 0.00	94.27 8.88 0.00	92.34 9.52 0.00	87.12 8.28 0.00	80.03 8.51 0.00	78.73 7.93 0.00	67.01 6.10 0.10	59.55 5.34 0.29
KEDC_GLWD_GT4 24219	54.65 3.67 0.00	50.83 3.90 0.00	48.92 3.96 0.00	47.07 3.69 0.00	48.54 3.72 0.00	51.35 3.63 0.00	55.65 3.40 0.00	64.07 5.30 -0.57	69.53 7.22 -0.07	74.74 8.07 0.00	78.42 8.09 0.00	82.93 9.08 0.00	85.35 8.87 0.00	88.50 9.06 0.00	95.20 9.97 0.00	95.03 9.88 0.00	96.19 10.31 0.00	95.55 10.16 0.00	92.84 10.02 0.00	87.99 9.15 0.00	79.96 8.44 0.00	79.51 8.71 0.00	68.70 7.44 -0.25	60.87 5.67 -0.70
KEDC_GLWD_GT5 24220	54.65 3.67 0.00	50.83 3.90 0.00	48.92 3.96 0.00	47.07 3.69 0.00	48.54 3.72 0.00	51.35 3.63 0.00	55.65 3.40 0.00	64.07 5.30 -0.57	69.53 7.22 -0.07	74.74 8.07 0.00	78.42 8.09 0.00	83.01 9.16 0.00	85.35 8.87 0.00	88.58 9.14 0.00	95.20 9.97 0.00	95.03 9.88 0.00	96.19 10.31 0.00	95.55 10.16 0.00	92.84 10.02 0.00	87.99 9.15 0.00	79.96 8.44 0.00	79.51 8.71 0.00	68.70 7.44 -0.25	60.87 5.67 -0.70
KENSICO____ 23655	54.19 3.21 0.00	50.31 3.38 0.00	48.29 3.33 0.00	46.50 3.12 0.00	48.00 3.18 0.00	51.01 3.29 0.00	55.70 3.45 0.00	63.50 5.30 0.00	68.84 6.60 0.00	74.20 7.53 0.00	78.63 8.30 0.00	82.86 9.01 0.00	85.66 9.18 0.00	89.05 9.61 0.00	95.54 10.31 0.00	95.45 10.30 0.00	96.44 10.56 0.00	95.81 10.42 0.00	92.68 9.86 0.00	88.14 9.30 0.00	79.89 8.37 0.00	79.15 8.35 0.00	67.60 6.59 0.00	59.30 4.80 0.00

KIAC_JFK_AIRPORT 23541	71.98 4.23 -16.77	51.25 4.32 0.00	49.19 4.23 0.00	47.33 3.95 0.00	48.85 4.03 0.00	51.97 4.25 0.00	72.10 4.44 -15.41	73.58 6.63 -8.75	86.34 8.15 -15.95	104.35 9.33 -28.35	102.10 10.13 -21.64	100.87 11.00 -16.02	96.32 11.24 -8.60	99.76 11.76 -8.56	101.37 12.53 -3.61	99.50 12.52 -1.83	112.26 12.80 -13.58	106.82 12.72 -8.71	102.28 12.01 -7.45	100.76 11.27 -10.65	91.28 10.16 -9.60	88.15 10.20 -7.15	76.96 8.05 -7.90	71.99 5.83 -11.66
KINTIGH____ 23543	46.39 -4.59 0.00	41.86 -5.07 0.00	40.01 -4.95 0.00	38.61 -4.77 0.00	39.93 -4.89 0.00	43.23 -4.49 0.00	47.65 -4.60 0.00	55.23 -2.97 0.00	58.82 -3.42 0.00	64.00 -2.67 0.00	67.94 -2.39 0.00	70.23 -3.62 0.00	73.11 -3.37 0.00	76.02 -3.42 0.00	81.48 -3.75 0.00	81.66 -3.49 0.00	82.02 -3.86 0.00	81.63 -3.76 0.00	80.50 -2.32 0.00	76.40 -2.44 0.00	69.09 -2.43 0.00	69.38 -1.42 0.00	58.33 -2.68 0.00	49.05 -5.45 0.00
LEDERLE____ 23769	53.94 2.96 0.00	50.07 3.14 0.00	48.11 3.15 0.00	46.33 2.95 0.00	47.82 3.00 0.00	50.82 3.10 0.00	55.44 3.19 0.00	63.32 5.12 0.00	68.59 6.35 0.00	74.00 7.33 0.00	78.35 8.02 0.00	82.56 8.71 0.00	85.35 8.87 0.00	88.81 9.37 0.00	95.29 10.06 0.00	95.28 10.13 0.00	96.19 10.31 0.00	95.64 10.25 0.00	92.51 9.69 0.00	87.91 9.07 0.00	79.74 8.22 0.00	79.01 8.21 0.00	67.36 6.35 0.00	59.08 4.58 0.00
LINDEN COGEN____ 23786	54.24 3.26 0.00	50.40 3.47 0.00	48.33 3.37 0.00	46.55 3.17 0.00	48.05 3.23 0.00	51.06 3.34 0.00	55.70 3.45 0.00	63.50 5.30 0.00	68.96 6.72 0.00	74.34 7.67 0.00	78.63 8.30 0.00	82.93 9.08 0.00	85.81 9.33 0.00	89.21 9.77 0.00	95.54 10.31 0.00	95.45 10.30 0.00	96.53 10.65 0.00	95.89 10.50 0.00	92.59 9.77 0.00	88.06 9.22 0.00	79.82 8.30 0.00	79.30 8.50 0.00	67.72 6.71 0.00	59.24 4.74 0.00
LIPA_MISC_IPP 23656	54.40 3.42 0.00	50.92 3.99 0.00	49.37 4.41 0.00	47.41 4.03 0.00	48.85 4.03 0.00	51.06 3.34 0.00	54.44 2.19 0.00	61.99 4.02 0.23	68.99 6.78 0.03	74.34 7.67 0.00	79.33 9.00 0.00	84.19 10.34 0.00	85.81 9.33 0.00	88.58 9.14 0.00	95.80 10.57 0.00	95.28 10.13 0.00	96.70 10.82 0.00	95.89 10.50 0.00	93.84 11.02 0.00	88.62 9.78 0.00	81.60 10.08 0.00	80.36 9.56 0.00	67.38 6.47 0.10	59.66 5.45 0.29
LITTLE FALLS___HYD 24013	52.36 1.38 0.00	48.10 1.17 0.00	46.08 1.12 0.00	44.42 1.04 0.00	45.94 1.12 0.00	48.96 1.24 0.00	53.87 1.62 0.00	60.53 2.33 0.00	65.04 2.80 0.00	69.14 2.47 0.00	72.79 2.46 0.00	76.58 2.73 0.00	79.39 2.91 0.00	82.46 3.02 0.00	88.47 3.24 0.00	88.39 3.24 0.00	89.23 3.35 0.00	88.72 3.33 0.00	85.97 3.15 0.00	81.76 2.92 0.00	74.24 2.72 0.00	73.63 2.83 0.00	63.69 2.68 0.00	56.41 1.91 0.00
LONG_LAKE_PHOENIX 24014	49.91 -1.07 0.00	45.66 -1.27 0.00	43.75 -1.21 0.00	42.17 -1.21 0.00	43.61 -1.21 0.00	46.62 -1.10 0.00	51.41 -0.84 0.00	58.03 -0.17 0.00	61.74 -0.50 0.00	66.20 -0.47 0.00	69.91 -0.42 0.00	73.26 -0.59 0.00	75.94 -0.54 0.00	78.96 -0.48 0.00	84.72 -0.51 0.00	84.64 -0.51 0.00	85.28 -0.60 0.00	84.79 -0.60 0.00	82.41 -0.41 0.00	78.37 -0.47 0.00	71.09 -0.43 0.00	70.73 -0.07 0.00	60.64 -0.37 0.00	53.63 -0.87 0.00
LOVETT___3 23632	53.12 2.14 0.00	49.37 2.44 0.00	47.48 2.52 0.00	45.72 2.34 0.00	47.15 2.33 0.00	50.06 2.34 0.00	54.55 2.30 0.00	62.27 4.07 0.00	67.47 5.23 0.00	72.74 6.07 0.00	77.01 6.68 0.00	81.16 7.31 0.00	83.90 7.42 0.00	87.30 7.86 0.00	93.67 8.44 0.00	93.66 8.51 0.00	94.55 8.67 0.00	94.01 8.62 0.00	90.94 8.12 0.00	86.41 7.57 0.00	78.39 6.87 0.00	77.60 6.80 0.00	66.26 5.25 0.00	58.21 3.71 0.00
LOVETT___4 23642	53.33 2.35 0.00	49.51 2.58 0.00	47.61 2.65 0.00	45.81 2.43 0.00	47.29 2.47 0.00	50.20 2.48 0.00	54.76 2.51 0.00	62.51 4.31 0.00	67.72 5.48 0.00	73.00 6.33 0.00	77.36 7.03 0.00	81.46 7.61 0.00	84.20 7.72 0.00	87.70 8.26 0.00	94.01 8.78 0.00	94.01 8.86 0.00	94.90 9.02 0.00	94.36 8.97 0.00	91.27 8.45 0.00	86.80 7.96 0.00	78.74 7.22 0.00	77.95 7.15 0.00	66.50 5.49 0.00	58.37 3.87 0.00
LOVETT___5 23593	53.33 2.35 0.00	49.51 2.58 0.00	47.61 2.65 0.00	45.81 2.43 0.00	47.29 2.47 0.00	50.20 2.48 0.00	54.76 2.51 0.00	62.51 4.31 0.00	67.72 5.48 0.00	73.00 6.33 0.00	77.36 7.03 0.00	81.46 7.61 0.00	84.20 7.72 0.00	87.70 8.26 0.00	94.01 8.78 0.00	94.01 8.86 0.00	94.90 9.02 0.00	94.36 8.97 0.00	91.27 8.45 0.00	86.80 7.96 0.00	78.74 7.22 0.00	77.95 7.15 0.00	66.50 5.49 0.00	58.37 3.87 0.00
LOWER RAQUET___HYD 24057	49.55 -1.43 0.00	46.13 -0.80 0.00	44.15 -0.81 0.00	42.60 -0.78 0.00	44.01 -0.81 0.00	46.72 -1.00 0.00	50.53 -1.72 0.00	54.88 -3.32 0.00	58.69 -3.55 0.00	62.34 -4.33 0.00	65.48 -4.85 0.00	68.75 -5.10 0.00	70.90 -5.58 0.00	73.56 -5.88 0.00	79.18 -6.05 0.00	78.93 -6.22 0.00	79.61 -6.27 0.00	79.07 -6.32 0.00	76.61 -6.21 0.00	73.08 -5.76 0.00	66.59 -4.93 0.00	65.28 -5.52 0.00	56.74 -4.27 0.00	52.10 -2.40 0.00
LOWER___HUDSON 24059	52.92 1.94 0.00	48.85 1.92 0.00	46.80 1.84 0.00	45.12 1.74 0.00	46.66 1.84 0.00	49.68 1.96 0.00	54.50 2.25 0.00	61.63 3.43 0.00	66.16 3.92 0.00	71.00 4.33 0.00	74.76 4.43 0.00	78.58 4.73 0.00	81.37 4.89 0.00	84.36 4.92 0.00	90.51 5.28 0.00	90.43 5.28 0.00	91.29 5.41 0.00	90.94 5.55 0.00	87.96 5.14 0.00	83.81 4.97 0.00	76.17 4.65 0.00	75.47 4.67 0.00	64.73 3.72 0.00	57.44 2.94 0.00
MG INDUSTRY___DRP 24185	52.20 1.22 0.00	48.20 1.27 0.00	46.17 1.21 0.00	44.59 1.21 0.00	46.07 1.25 0.00	49.01 1.29 0.00	53.56 1.31 0.00	60.59 2.39 0.00	65.17 2.93 0.00	69.80 3.13 0.00	73.57 3.24 0.00	77.39 3.54 0.00	80.07 3.59 0.00	83.33 3.89 0.00	89.41 4.18 0.00	89.32 4.17 0.00	90.09 4.21 0.00	89.57 4.18 0.00	86.71 3.89 0.00	82.55 3.71 0.00	74.88 3.36 0.00	74.41 3.61 0.00	64.00 2.99 0.00	56.57 2.07 0.00
MILLIKEN___1 23584	46.80 -4.18 0.00	42.61 -4.32 0.00	40.73 -4.23 0.00	39.26 -4.12 0.00	40.61 -4.21 0.00	43.71 -4.01 0.00	48.70 -3.55 0.00	55.76 -2.44 0.00	59.63 -2.61 0.00	64.34 -2.33 0.00	68.08 -2.25 0.00	70.97 -2.88 0.00	73.57 -2.91 0.00	76.58 -2.86 0.00	82.25 -2.98 0.00	82.17 -2.98 0.00	82.53 -3.35 0.00	82.06 -3.33 0.00	79.76 -3.06 0.00	75.77 -3.07 0.00	69.23 -2.29 0.00	68.89 -1.91 0.00	58.26 -2.75 0.00	50.58 -3.92 0.00
MILLIKEN___2 23585	46.85 -4.13 0.00	42.66 -4.27 0.00	40.78 -4.18 0.00	39.30 -4.08 0.00	40.65 -4.17 0.00	43.76 -3.96 0.00	48.75 -3.50 0.00	55.81 -2.39 0.00	59.69 -2.55 0.00	64.47 -2.20 0.00	68.15 -2.18 0.00	70.97 -2.88 0.00	73.57 -2.91 0.00	76.58 -2.86 0.00	82.33 -2.90 0.00	82.26 -2.89 0.00	82.62 -3.26 0.00	82.15 -3.24 0.00	79.84 -2.98 0.00	75.77 -3.07 0.00	69.30 -2.22 0.00	68.96 -1.84 0.00	58.33 -2.68 0.00	50.63 -3.87 0.00
MILLIKEN___DIESEL 23629	47.11 -3.87 0.00	42.85 -4.08 0.00	40.96 -4.00 0.00	39.48 -3.90 0.00	40.83 -3.99 0.00	43.95 -3.77 0.00	49.01 -3.24 0.00	56.10 -2.10 0.00	60.00 -2.24 0.00	64.80 -1.87 0.00	68.57 -1.76 0.00	71.41 -2.44 0.00	74.03 -2.45 0.00	77.06 -2.38 0.00	82.84 -2.39 0.00	82.77 -2.38 0.00	83.05 -2.83 0.00	82.66 -2.73 0.00	80.34 -2.48 0.00	76.24 -2.60 0.00	69.66 -1.86 0.00	69.31 -1.49 0.00	58.63 -2.38 0.00	50.90 -3.60 0.00

MODEL_CITY_ENERGY 24167	46.90 -4.08 0.00	41.96 -4.97 0.00	40.10 -4.86 0.00	38.70 -4.68 0.00	40.02 -4.80 0.00	43.66 -4.06 0.00	48.28 -3.97 0.00	56.69 -1.51 0.00	60.44 -1.80 0.00	65.94 -0.73 0.00	70.12 -0.21 0.00	72.30 -1.55 0.00	75.26 -1.22 0.00	78.25 -1.19 0.00	83.87 -1.36 0.00	84.04 -1.11 0.00	84.42 -1.46 0.00	83.94 -1.45 0.00	83.15 0.33 0.00	78.76 -0.08 0.00	71.31 -0.21 0.00	71.79 0.99 0.00	59.91 -1.10 0.00	49.43 -5.07 0.00
MOHAWK_PAPER___DRP 24187	53.02 2.04 0.00	48.95 2.02 0.00	46.89 1.93 0.00	45.25 1.87 0.00	46.75 1.93 0.00	49.77 2.05 0.00	54.71 2.46 0.00	61.92 3.72 0.00	66.60 4.36 0.00	71.34 4.67 0.00	75.18 4.85 0.00	79.02 5.17 0.00	81.83 5.35 0.00	85.00 5.56 0.00	91.28 6.05 0.00	91.20 6.05 0.00	91.98 6.10 0.00	91.54 6.15 0.00	88.53 5.71 0.00	84.20 5.36 0.00	76.53 5.01 0.00	75.90 5.10 0.00	65.04 4.03 0.00	57.44 2.94 0.00
MONGAUP___HYD 23641	53.73 2.75 0.00	49.70 2.77 0.00	47.70 2.74 0.00	45.94 2.56 0.00	47.42 2.60 0.00	50.54 2.82 0.00	55.49 3.24 0.00	63.61 5.41 0.00	68.65 6.41 0.00	73.94 7.27 0.00	78.35 8.02 0.00	82.42 8.57 0.00	85.28 8.80 0.00	88.89 9.45 0.00	95.46 10.23 0.00	95.28 10.13 0.00	96.44 10.56 0.00	95.64 10.25 0.00	92.76 9.94 0.00	88.14 9.30 0.00	80.10 8.58 0.00	79.08 8.28 0.00	67.48 6.47 0.00	59.08 4.58 0.00
MONTAUK___DIESEL 23721	56.79 5.81 0.00	52.80 5.87 0.00	51.07 6.11 0.00	48.98 5.60 0.00	50.51 5.69 0.00	52.97 5.25 0.00	57.21 4.96 0.00	65.88 7.91 0.23	73.79 11.58 0.03	79.74 13.07 0.00	85.59 15.26 0.00	90.98 17.13 0.00	92.69 16.21 0.00	95.64 16.20 0.00	103.55 18.32 0.00	103.03 17.88 0.00	104.52 18.64 0.00	103.58 18.19 0.00	101.62 18.80 0.00	95.79 16.95 0.00	88.04 16.52 0.00	86.59 15.79 0.00	71.71 10.80 0.10	62.77 8.56 0.29
N SALMON___HYD 24042	50.37 -0.61 0.00	46.65 -0.28 0.00	44.69 -0.27 0.00	43.12 -0.26 0.00	44.55 -0.27 0.00	47.24 -0.48 0.00	51.31 -0.94 0.00	56.05 -2.15 0.00	60.00 -2.24 0.00	64.14 -2.53 0.00	67.59 -2.74 0.00	70.97 -2.88 0.00	73.42 -3.06 0.00	76.18 -3.26 0.00	81.74 -3.49 0.00	81.40 -3.75 0.00	81.67 -4.21 0.00	81.21 -4.18 0.00	78.60 -4.22 0.00	74.98 -3.86 0.00	68.09 -3.43 0.00	66.69 -4.11 0.00	57.90 -3.11 0.00	53.03 -1.47 0.00
N.E._GEN_SANDY PD 24062	41.83 2.40 11.55	49.42 2.49 0.00	47.39 2.43 0.00	45.68 2.30 0.00	47.15 2.33 0.00	50.15 2.43 0.00	54.86 2.61 0.00	61.98 3.78 0.00	66.91 4.67 0.00	72.07 5.40 0.00	76.10 5.77 0.00	80.05 6.20 0.00	82.90 6.42 0.00	85.95 6.51 0.00	92.22 6.99 0.00	92.13 6.98 0.00	93.09 7.21 0.00	92.56 7.17 0.00	89.53 6.71 0.00	85.31 6.47 0.00	77.46 5.94 0.00	77.57 5.81 -0.96	59.83 4.64 5.82	58.15 3.65 0.00
NARROWS_GT1_1 24228	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
NARROWS_GT1_2 24229	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
NARROWS_GT1_3 24230	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
NARROWS_GT1_4 24231	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
NARROWS_GT1_5 24232	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
NARROWS_GT1_6 24233	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
NARROWS_GT1_7 24234	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
NARROWS_GT1_8 24235	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
NARROWS_GT1_GRP 23726	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
NARROWS_GT2_1 24236	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01

NARROWS_GT2_2 24237	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
NARROWS_GT2_3 24238	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
NARROWS_GT2_4 24239	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
NARROWS_GT2_5 24240	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
NARROWS_GT2_6 24241	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
NARROWS_GT2_7 24242	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
NARROWS_GT2_8 24243	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
NARROWS_GT2_GRP 23741	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
NEG CAPITAL___MECHNVIL 23645	53.17 2.19 0.00	49.04 2.11 0.00	46.98 2.02 0.00	45.25 1.87 0.00	46.84 2.02 0.00	49.92 2.20 0.00	54.81 2.56 0.00	62.10 3.90 0.00	66.60 4.36 0.00	71.54 4.87 0.00	75.25 4.92 0.00	79.09 5.24 0.00	81.99 5.51 0.00	84.92 5.48 0.00	91.11 5.88 0.00	90.94 5.79 0.00	91.89 6.01 0.00	91.62 6.23 0.00	88.53 5.71 0.00	84.36 5.52 0.00	76.81 5.29 0.00	76.11 5.31 0.00	65.10 4.09 0.00	57.77 3.27 0.00
NEG CENTRAL_HIGH_ACRES 23767	48.74 -2.24 0.00	44.25 -2.68 0.00	42.35 -2.61 0.00	40.82 -2.56 0.00	42.22 -2.60 0.00	45.48 -2.24 0.00	50.21 -2.04 0.00	57.56 -0.64 0.00	61.49 -0.75 0.00	66.54 -0.13 0.00	70.54 0.21 0.00	73.55 -0.30 0.00	76.48 0.00 0.00	79.52 0.08 0.00	85.32 0.09 0.00	85.32 0.17 0.00	85.88 0.00 0.00	85.39 0.00 0.00	83.48 0.66 0.00	79.23 0.39 0.00	71.73 0.21 0.00	71.65 0.85 0.00	60.64 -0.37 0.00	52.16 -2.34 0.00
NEG CENTRAL___DRP 24199	48.94 -2.04 0.00	44.49 -2.44 0.00	42.58 -2.38 0.00	41.04 -2.34 0.00	42.44 -2.38 0.00	45.76 -1.96 0.00	50.79 -1.46 0.00	58.26 0.06 0.00	62.24 0.00 0.00	67.07 0.40 0.00	71.03 0.70 0.00	74.29 0.44 0.00	77.09 0.61 0.00	80.15 0.71 0.00	86.00 0.77 0.00	86.00 0.85 0.00	86.48 0.60 0.00	86.07 0.68 0.00	83.81 0.99 0.00	79.71 0.87 0.00	72.24 0.72 0.00	72.00 1.20 0.00	60.95 -0.06 0.00	52.65 -1.85 0.00
NEG CENTRAL___INDECK 23768	49.09 -1.89 0.00	44.16 -2.77 0.00	42.26 -2.70 0.00	40.69 -2.69 0.00	42.13 -2.69 0.00	45.72 -2.00 0.00	51.36 -0.89 0.00	58.26 0.06 0.00	61.80 -0.44 0.00	67.20 0.53 0.00	71.53 1.20 0.00	74.74 0.89 0.00	78.09 1.61 0.00	81.03 1.59 0.00	86.93 1.70 0.00	86.51 1.36 0.00	87.34 1.46 0.00	86.93 1.54 0.00	84.72 1.90 0.00	80.50 1.66 0.00	72.74 1.22 0.00	72.64 1.84 0.00	60.58 -0.43 0.00	51.83 -2.67 0.00
NEG CENTRAL___SENECA 23627	48.48 -2.50 0.00	43.93 -3.00 0.00	42.04 -2.92 0.00	40.52 -2.86 0.00	41.91 -2.91 0.00	45.38 -2.34 0.00	50.47 -1.78 0.00	58.26 0.06 0.00	62.36 0.12 0.00	67.47 0.80 0.00	71.46 1.13 0.00	74.74 0.89 0.00	77.55 1.07 0.00	80.55 1.11 0.00	86.51 1.28 0.00	86.51 1.36 0.00	86.91 1.03 0.00	86.50 1.11 0.00	84.39 1.57 0.00	80.26 1.42 0.00	72.74 1.22 0.00	72.57 1.77 0.00	61.01 0.00 0.00	52.21 -2.29 0.00
NEG CENTRAL___STATE_STREET 24147	49.04 -1.94 0.00	44.68 -2.25 0.00	42.71 -2.25 0.00	41.17 -2.21 0.00	42.58 -2.24 0.00	45.81 -1.91 0.00	50.89 -1.36 0.00	58.20 0.00 0.00	61.99 -0.25 0.00	66.74 0.07 0.00	70.61 0.28 0.00	73.78 -0.07 0.00	76.48 0.00 0.00	79.60 0.16 0.00	85.49 0.26 0.00	85.41 0.26 0.00	85.97 0.09 0.00	85.48 0.09 0.00	83.07 0.25 0.00	78.92 0.08 0.00	71.81 0.29 0.00	71.44 0.64 0.00	60.64 -0.37 0.00	52.81 -1.69 0.00
NEG MILLWOOD___DRP 24198	54.19 3.21 0.00	50.22 3.29 0.00	48.15 3.19 0.00	46.42 3.04 0.00	47.87 3.05 0.00	50.92 3.20 0.00	55.86 3.61 0.00	63.55 5.35 0.00	68.96 6.72 0.00	74.34 7.67 0.00	78.84 8.51 0.00	83.08 9.23 0.00	85.89 9.41 0.00	89.37 9.93 0.00	95.88 10.65 0.00	96.13 10.98 0.00	97.13 11.25 0.00	96.23 10.84 0.00	93.09 10.27 0.00	88.46 9.62 0.00	80.25 8.73 0.00	79.51 8.71 0.00	67.84 6.83 0.00	59.51 5.01 0.00
NEG NORTH_FLCN_SEA 23793	50.27 -0.71 0.00	46.51 -0.42 0.00	44.56 -0.40 0.00	42.95 -0.43 0.00	44.37 -0.45 0.00	47.05 -0.67 0.00	51.26 -0.99 0.00	56.69 -1.51 0.00	60.75 -1.49 0.00	65.14 -1.53 0.00	68.64 -1.69 0.00	72.15 -1.70 0.00	74.64 -1.84 0.00	77.45 -1.99 0.00	83.10 -2.13 0.00	82.51 -2.64 0.00	82.36 -3.52 0.00	81.97 -3.42 0.00	79.26 -3.56 0.00	75.61 -3.23 0.00	68.52 -3.00 0.00	67.26 -3.54 0.00	58.26 -2.75 0.00	53.14 -1.36 0.00

NEG NORTH_KES_CHATEGAY 23792	50.47 -0.51 0.00	46.70 -0.23 0.00	44.74 -0.22 0.00	43.12 -0.26 0.00	44.55 -0.27 0.00	47.24 -0.48 0.00	51.41 -0.84 0.00	56.28 -1.92 0.00	60.25 -1.99 0.00	64.54 -2.13 0.00	68.01 -2.32 0.00	71.49 -2.36 0.00	74.03 -2.45 0.00	76.74 -2.70 0.00	82.33 -2.90 0.00	81.91 -3.24 0.00	82.02 -3.86 0.00	81.55 -3.84 0.00	79.01 -3.81 0.00	75.37 -3.47 0.00	68.30 -3.22 0.00	66.98 -3.82 0.00	58.14 -2.87 0.00	53.14 -1.36 0.00
NEG NORTH___ALICE_FALLS 23915	50.52 -0.46 0.00	46.74 -0.19 0.00	44.74 -0.22 0.00	43.16 -0.22 0.00	44.60 -0.22 0.00	47.29 -0.43 0.00	51.52 -0.73 0.00	56.80 -1.40 0.00	60.87 -1.37 0.00	65.27 -1.40 0.00	68.78 -1.55 0.00	72.30 -1.55 0.00	74.87 -1.61 0.00	77.61 -1.83 0.00	83.27 -1.96 0.00	82.77 -2.38 0.00	82.79 -3.09 0.00	82.32 -3.07 0.00	79.67 -3.15 0.00	76.00 -2.84 0.00	68.87 -2.65 0.00	67.61 -3.19 0.00	58.57 -2.44 0.00	53.41 -1.09 0.00
NEG NORTH___LWR_SARANAC 23913	50.52 -0.46 0.00	46.74 -0.19 0.00	44.74 -0.22 0.00	43.16 -0.22 0.00	44.60 -0.22 0.00	47.29 -0.43 0.00	51.52 -0.73 0.00	56.80 -1.40 0.00	60.93 -1.31 0.00	65.27 -1.40 0.00	68.78 -1.55 0.00	72.30 -1.55 0.00	74.87 -1.61 0.00	77.61 -1.83 0.00	83.27 -1.96 0.00	82.77 -2.38 0.00	82.79 -3.09 0.00	82.32 -3.07 0.00	79.67 -3.15 0.00	76.00 -2.84 0.00	68.87 -2.65 0.00	67.61 -3.19 0.00	58.57 -2.44 0.00	53.41 -1.09 0.00
NEG NORTH___PLATTSBURG 23628	50.52 -0.46 0.00	46.74 -0.19 0.00	44.74 -0.22 0.00	43.16 -0.22 0.00	44.60 -0.22 0.00	47.29 -0.43 0.00	51.52 -0.73 0.00	56.80 -1.40 0.00	60.87 -1.37 0.00	65.27 -1.40 0.00	68.78 -1.55 0.00	72.30 -1.55 0.00	74.87 -1.61 0.00	77.61 -1.83 0.00	83.27 -1.96 0.00	82.77 -2.38 0.00	82.79 -3.09 0.00	82.32 -3.07 0.00	79.67 -3.15 0.00	76.00 -2.84 0.00	68.87 -2.65 0.00	67.61 -3.19 0.00	58.57 -2.44 0.00	53.41 -1.09 0.00
NEG WEST_LEA_LOCKPORT 23791	46.75 -4.23 0.00	41.81 -5.12 0.00	39.97 -4.99 0.00	38.56 -4.82 0.00	39.93 -4.89 0.00	43.52 -4.20 0.00	48.07 -4.18 0.00	56.51 -1.69 0.00	60.25 -1.99 0.00	65.67 -1.00 0.00	69.84 -0.49 0.00	72.00 -1.85 0.00	75.03 -1.45 0.00	78.01 -1.43 0.00	83.61 -1.62 0.00	83.79 -1.36 0.00	84.08 -1.80 0.00	83.68 -1.71 0.00	82.90 0.08 0.00	78.52 -0.32 0.00	71.02 -0.50 0.00	71.51 0.71 0.00	59.73 -1.28 0.00	49.21 -5.29 0.00
NEG WEST___LANCASTR 23811	46.60 -4.38 0.00	41.11 -5.82 0.00	39.30 -5.66 0.00	37.91 -5.47 0.00	39.26 -5.56 0.00	43.38 -4.34 0.00	49.27 -2.98 0.00	59.01 0.81 0.00	63.36 1.12 0.00	68.94 2.27 0.00	73.28 2.95 0.00	76.21 2.36 0.00	79.23 2.75 0.00	82.38 2.94 0.00	88.38 3.15 0.00	88.47 3.32 0.00	88.54 2.66 0.00	88.38 2.99 0.00	86.96 4.14 0.00	82.39 3.55 0.00	74.60 3.08 0.00	74.77 3.97 0.00	61.50 0.49 0.00	50.25 -4.25 0.00
NEG_PENN_ALLEGHNY 23528	49.71 -1.27 0.00	45.10 -1.83 0.00	43.21 -1.75 0.00	41.69 -1.69 0.00	43.12 -1.70 0.00	46.53 -1.19 0.00	51.99 -0.26 0.00	59.83 1.63 0.00	64.23 1.99 0.00	69.14 2.47 0.00	73.07 2.74 0.00	76.73 2.88 0.00	79.54 3.06 0.00	82.70 3.26 0.00	88.72 3.49 0.00	88.64 3.49 0.00	89.06 3.18 0.00	88.72 3.33 0.00	86.22 3.40 0.00	81.91 3.07 0.00	74.31 2.79 0.00	73.92 3.12 0.00	62.60 1.59 0.00	53.95 -0.55 0.00
NEG___GEN_MONROE 24207	49.81 -1.17 0.00	44.91 -2.02 0.00	42.98 -1.98 0.00	41.38 -2.00 0.00	42.80 -2.02 0.00	46.38 -1.34 0.00	51.52 -0.73 0.00	59.83 1.63 0.00	64.11 1.87 0.00	69.40 2.73 0.00	73.85 3.52 0.00	76.80 2.95 0.00	79.92 3.44 0.00	83.17 3.73 0.00	89.24 4.01 0.00	89.32 4.17 0.00	89.74 3.86 0.00	89.32 3.93 0.00	87.62 4.80 0.00	83.02 4.18 0.00	75.02 3.50 0.00	75.12 4.32 0.00	63.21 2.20 0.00	53.36 -1.14 0.00
NEPA___ENERGY 23901	45.98 -5.00 0.00	40.08 -6.85 0.00	38.40 -6.56 0.00	37.05 -6.33 0.00	38.32 -6.50 0.00	42.81 -4.91 0.00	49.64 -2.61 0.00	59.95 1.75 0.00	64.60 2.36 0.00	69.94 3.27 0.00	74.20 3.87 0.00	77.62 3.77 0.00	80.61 4.13 0.00	83.81 4.37 0.00	89.92 4.69 0.00	89.92 4.77 0.00	89.92 4.04 0.00	89.83 4.44 0.00	88.04 5.22 0.00	83.49 4.65 0.00	75.60 4.08 0.00	75.47 4.67 0.00	61.74 0.73 0.00	50.36 -4.14 0.00
NEVERSink___HYD 23608	53.12 2.14 0.00	49.04 2.11 0.00	47.07 2.11 0.00	45.38 2.00 0.00	46.84 2.02 0.00	49.92 2.20 0.00	54.76 2.51 0.00	62.45 4.25 0.00	67.34 5.10 0.00	72.47 5.80 0.00	76.73 6.40 0.00	80.64 6.79 0.00	83.52 7.04 0.00	86.91 7.47 0.00	93.24 8.01 0.00	93.24 8.09 0.00	94.12 8.24 0.00	93.59 8.20 0.00	90.61 7.79 0.00	86.17 7.33 0.00	78.17 6.65 0.00	77.38 6.58 0.00	66.07 5.06 0.00	57.99 3.49 0.00
NIAGARA____ 23760	46.49 -4.49 0.00	41.67 -5.26 0.00	39.88 -5.08 0.00	38.48 -4.90 0.00	39.80 -5.02 0.00	43.28 -4.44 0.00	47.70 -4.55 0.00	55.70 -2.50 0.00	59.25 -2.99 0.00	64.67 -2.00 0.00	68.71 -1.62 0.00	70.75 -3.10 0.00	73.65 -2.83 0.00	76.58 -2.86 0.00	82.08 -3.15 0.00	82.26 -2.89 0.00	82.62 -3.26 0.00	82.15 -3.24 0.00	81.49 -1.33 0.00	77.26 -1.58 0.00	69.95 -1.57 0.00	70.45 -0.35 0.00	58.94 -2.07 0.00	48.83 -5.67 0.00
NINE_MILE_1 23575	49.35 -1.63 0.00	45.24 -1.69 0.00	43.34 -1.62 0.00	41.82 -1.56 0.00	43.21 -1.61 0.00	46.15 -1.57 0.00	50.73 -1.52 0.00	57.09 -1.11 0.00	60.75 -1.49 0.00	65.00 -1.67 0.00	68.57 -1.76 0.00	71.86 -1.99 0.00	74.49 -1.99 0.00	77.37 -2.07 0.00	83.01 -2.22 0.00	83.02 -2.13 0.00	83.65 -2.23 0.00	83.17 -2.22 0.00	80.83 -1.99 0.00	76.87 -1.97 0.00	69.73 -1.79 0.00	69.31 -1.49 0.00	59.61 -1.40 0.00	52.86 -1.64 0.00
NINE_MILE_2 23744	49.25 -1.73 0.00	45.15 -1.78 0.00	43.25 -1.71 0.00	41.73 -1.65 0.00	43.12 -1.70 0.00	46.05 -1.67 0.00	50.63 -1.62 0.00	56.98 -1.22 0.00	60.56 -1.68 0.00	64.80 -1.87 0.00	68.43 -1.90 0.00	71.71 -2.14 0.00	74.34 -2.14 0.00	77.22 -2.22 0.00	82.84 -2.39 0.00	82.77 -2.38 0.00	83.48 -2.40 0.00	83.00 -2.39 0.00	80.67 -2.15 0.00	76.71 -2.13 0.00	69.59 -1.93 0.00	69.10 -1.70 0.00	59.48 -1.53 0.00	52.81 -1.69 0.00
NM_CAPITAL___DRP 24208	52.87 1.89 0.00	48.76 1.83 0.00	46.76 1.80 0.00	45.12 1.74 0.00	46.61 1.79 0.00	49.63 1.91 0.00	54.39 2.14 0.00	61.63 3.43 0.00	66.16 3.92 0.00	70.87 4.20 0.00	74.62 4.29 0.00	78.43 4.58 0.00	81.22 4.74 0.00	84.36 4.92 0.00	90.51 5.28 0.00	90.43 5.28 0.00	91.29 5.41 0.00	90.85 5.46 0.00	87.87 5.05 0.00	83.65 4.81 0.00	75.95 4.43 0.00	75.33 4.53 0.00	64.67 3.66 0.00	57.17 2.67 0.00
NM_CENTRAL___DRP 24181	50.06 -0.92 0.00	45.80 -1.13 0.00	43.84 -1.12 0.00	42.30 -1.08 0.00	43.70 -1.12 0.00	46.77 -0.95 0.00	51.57 -0.68 0.00	58.20 0.00 0.00	61.93 -0.31 0.00	66.47 -0.20 0.00	70.05 -0.28 0.00	73.33 -0.52 0.00	76.02 -0.46 0.00	79.04 -0.40 0.00	84.80 -0.43 0.00	84.81 -0.34 0.00	85.36 -0.52 0.00	84.96 -0.43 0.00	82.57 -0.25 0.00	78.45 -0.39 0.00	71.16 -0.36 0.00	70.87 0.07 0.00	60.95 -0.06 0.00	53.79 -0.71 0.00
NM_FRONTIER___DRP 24179	46.75 -4.23 0.00	41.91 -5.02 0.00	40.06 -4.90 0.00	38.65 -4.73 0.00	40.02 -4.80 0.00	43.57 -4.15 0.00	48.02 -4.23 0.00	56.22 -1.98 0.00	59.81 -2.43 0.00	65.34 -1.33 0.00	69.49 -0.84 0.00	71.49 -2.36 0.00	74.49 -1.99 0.00	77.37 -2.07 0.00	83.01 -2.22 0.00	83.19 -1.96 0.00	83.56 -2.32 0.00	83.08 -2.31 0.00	82.41 -0.41 0.00	78.13 -0.71 0.00	70.66 -0.86 0.00	71.22 0.42 0.00	59.48 -1.53 0.00	49.16 -5.34 0.00

NM_ST_REGIS___HYD 24053	49.81 -1.17 0.00	46.32 -0.61 0.00	44.33 -0.63 0.00	42.77 -0.61 0.00	44.19 -0.63 0.00	46.91 -0.81 0.00	50.79 -1.46 0.00	55.23 -2.97 0.00	59.07 -3.17 0.00	62.80 -3.87 0.00	65.97 -4.36 0.00	69.35 -4.50 0.00	71.51 -4.97 0.00	74.20 -5.24 0.00	79.86 -5.37 0.00	79.62 -5.53 0.00	80.13 -5.75 0.00	79.67 -5.72 0.00	77.11 -5.71 0.00	73.56 -5.28 0.00	66.94 -4.58 0.00	65.63 -5.17 0.00	57.04 -3.97 0.00	52.37 -2.13 0.00
NORTHPORT___1 23551	53.58 2.60 0.00	50.40 3.47 0.00	49.01 4.05 0.00	47.11 3.73 0.00	48.54 3.72 0.00	50.63 2.91 0.00	53.77 1.52 0.00	60.79 2.85 0.26	62.76 5.29 4.77	64.36 6.20 8.51	64.43 7.38 13.28	67.76 8.71 14.80	69.53 7.88 14.83	72.49 7.71 14.66	79.39 8.95 14.79	79.13 8.60 14.62	80.38 9.19 14.69	80.29 8.88 13.98	78.08 9.36 14.10	72.95 8.20 14.09	65.38 8.22 14.36	66.22 7.79 12.37	66.08 5.19 0.12	58.65 4.47 0.32
NORTHPORT___2 23552	53.58 2.60 0.00	50.36 3.43 0.00	49.01 4.05 0.00	47.11 3.73 0.00	48.54 3.72 0.00	50.63 2.91 0.00	53.66 1.41 0.00	60.79 2.85 0.26	62.76 5.29 4.77	64.36 6.20 8.51	64.43 7.38 13.28	67.76 8.71 14.80	69.53 7.88 14.83	72.49 7.71 14.66	79.39 8.95 14.79	79.13 8.60 14.62	80.38 9.19 14.69	80.29 8.88 13.98	78.08 9.36 14.10	72.95 8.20 14.09	65.38 8.22 14.36	66.22 7.79 12.37	66.08 5.19 0.12	58.65 4.47 0.32
NORTHPORT___3 23553	53.94 2.96 0.00	50.68 3.75 0.00	49.23 4.27 0.00	47.33 3.95 0.00	48.76 3.94 0.00	51.01 3.29 0.00	54.24 1.99 0.00	60.82 2.91 0.29	62.70 5.23 4.77	64.36 6.20 8.51	64.36 7.31 13.28	67.62 8.57 14.80	69.53 7.88 14.83	72.64 7.86 14.66	79.39 8.95 14.79	79.21 8.68 14.62	80.46 9.27 14.69	80.38 8.97 13.98	78.08 9.36 14.10	73.03 8.28 14.09	65.10 7.94 14.36	66.01 7.58 12.37	66.00 5.12 0.13	58.62 4.47 0.35
NORTHPORT___4 23650	53.99 3.01 0.00	50.73 3.80 0.00	49.23 4.27 0.00	47.33 3.95 0.00	48.76 3.94 0.00	51.06 3.34 0.00	54.34 2.09 0.00	60.82 2.91 0.29	62.76 5.29 4.77	64.36 6.20 8.51	64.36 7.31 13.28	67.62 8.57 14.80	69.60 7.95 14.83	72.64 7.86 14.66	79.47 9.03 14.79	79.21 8.68 14.62	80.46 9.27 14.69	80.46 9.05 13.98	78.08 9.36 14.10	73.03 8.28 14.09	65.10 7.94 14.36	66.01 7.58 12.37	66.00 5.12 0.13	58.67 4.52 0.35
NORTHPORT___IC 23718	53.73 2.75 0.00	50.50 3.57 0.00	49.05 4.09 0.00	47.15 3.77 0.00	48.58 3.76 0.00	50.73 3.01 0.00	53.92 1.67 0.00	61.08 3.14 0.26	63.13 5.66 4.77	64.69 6.53 8.51	64.86 7.81 13.28	68.13 9.08 14.80	69.99 8.34 14.83	72.96 8.18 14.66	79.82 9.38 14.79	79.56 9.03 14.62	80.89 9.70 14.69	80.80 9.39 13.98	78.49 9.77 14.10	73.34 8.59 14.09	65.74 8.58 14.36	66.57 8.14 12.37	66.44 5.55 0.12	58.87 4.69 0.32
NSINS_S_GLNS_FALLS 23858	52.82 1.84 0.00	48.71 1.78 0.00	46.67 1.71 0.00	44.77 1.39 0.00	46.48 1.66 0.00	49.58 1.86 0.00	54.39 2.14 0.00	61.58 3.38 0.00	65.54 3.30 0.00	70.60 3.93 0.00	73.71 3.38 0.00	77.10 3.25 0.00	80.38 3.90 0.00	82.46 3.02 0.00	88.47 3.24 0.00	88.39 3.24 0.00	89.32 3.44 0.00	89.83 4.44 0.00	86.63 3.81 0.00	82.78 3.94 0.00	75.74 4.22 0.00	74.98 4.18 0.00	64.00 2.99 0.00	57.55 3.05 0.00
NUCOR_STEEL___DRP 24197	49.04 -1.94 0.00	44.68 -2.25 0.00	42.71 -2.25 0.00	41.17 -2.21 0.00	42.58 -2.24 0.00	45.81 -1.91 0.00	50.89 -1.36 0.00	58.20 0.00 0.00	61.99 -0.25 0.00	66.74 0.07 0.00	70.61 0.28 0.00	73.78 -0.07 0.00	76.48 0.00 0.00	79.60 0.16 0.00	85.49 0.26 0.00	85.41 0.26 0.00	85.97 0.09 0.00	85.48 0.09 0.00	83.07 0.25 0.00	78.92 0.08 0.00	71.81 0.29 0.00	71.44 0.64 0.00	60.64 -0.37 0.00	52.81 -1.69 0.00
NYISO_LBMP_REFERENCE 24008	50.98 0.00 0.00	46.93 0.00 0.00	44.96 0.00 0.00	43.38 0.00 0.00	44.82 0.00 0.00	47.72 0.00 0.00	52.25 0.00 0.00	58.20 0.00 0.00	62.24 0.00 0.00	66.67 0.00 0.00	70.33 0.00 0.00	73.85 0.00 0.00	76.48 0.00 0.00	79.44 0.00 0.00	85.23 0.00 0.00	85.15 0.00 0.00	85.88 0.00 0.00	85.39 0.00 0.00	82.82 0.00 0.00	78.84 0.00 0.00	71.52 0.00 0.00	70.80 0.00 0.00	61.01 0.00 0.00	54.50 0.00 0.00
NYPA_BRENTWD____GT 24164	54.55 3.57 0.00	51.06 4.13 0.00	49.55 4.59 0.00	47.59 4.21 0.00	49.03 4.21 0.00	51.30 3.58 0.00	54.81 2.56 0.00	62.36 4.36 0.20	69.30 7.09 0.03	74.80 8.13 0.00	79.90 9.57 0.00	84.85 11.00 0.00	86.73 10.25 0.00	89.29 9.85 0.00	96.48 11.25 0.00	96.05 10.90 0.00	97.39 11.51 0.00	96.58 11.19 0.00	94.50 11.68 0.00	89.25 10.41 0.00	81.96 10.44 0.00	80.78 9.98 0.00	67.75 6.83 0.09	59.86 5.61 0.25
NYPA_GOWANUS____GT5 24156	54.85 3.87 0.00	50.92 3.99 0.00	48.87 3.91 0.00	47.11 3.73 0.00	48.58 3.76 0.00	51.63 3.91 0.00	56.53 4.28 0.00	69.20 6.34 -4.66	86.16 7.97 -15.95	104.09 9.07 -28.35	101.81 9.85 -21.63	100.57 10.71 -16.01	95.78 10.71 -8.59	99.27 11.28 -8.55	101.03 12.19 -3.61	99.16 12.18 -1.83	111.99 12.54 -13.57	106.48 12.38 -8.71	101.86 11.60 -7.44	100.37 10.88 -10.65	91.13 10.01 -9.60	87.92 9.98 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
NYPA_GOWANUS____GT6 24157	54.85 3.87 0.00	50.92 3.99 0.00	48.87 3.91 0.00	47.11 3.73 0.00	48.58 3.76 0.00	51.63 3.91 0.00	56.53 4.28 0.00	69.20 6.34 -4.66	86.16 7.97 -15.95	104.09 9.07 -28.35	101.81 9.85 -21.63	100.57 10.71 -16.01	95.78 10.71 -8.59	99.27 11.28 -8.55	101.03 12.19 -3.61	99.16 12.18 -1.83	111.99 12.54 -13.57	106.48 12.38 -8.71	101.86 11.60 -7.44	100.37 10.88 -10.65	91.13 10.01 -9.60	87.92 9.98 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01
NYPA_HARLEM__RVR__GT1 24160	72.01 4.13 -16.90	51.15 4.22 0.00	49.01 4.05 0.00	47.20 3.82 0.00	48.72 3.90 0.00	51.82 4.10 0.00	72.12 4.34 -15.53	73.56 6.58 -8.78	86.16 7.97 -15.95	104.09 9.07 -28.35	101.53 9.57 -21.63	100.35 10.49 -16.01	95.78 10.71 -8.59	99.43 11.44 -8.55	100.86 12.02 -3.61	98.99 12.01 -1.83	111.90 12.45 -13.57	106.40 12.30 -8.71	101.52 11.26 -7.44	100.45 10.96 -10.65	90.77 9.65 -9.60	87.57 9.63 -7.14	76.28 7.38 -7.89	72.04 5.78 -11.76
NYPA_HARLEM__RVR__GT2 24161	72.01 4.13 -16.90	51.15 4.22 0.00	49.01 4.05 0.00	47.20 3.82 0.00	48.72 3.90 0.00	51.82 4.10 0.00	72.12 4.34 -15.53	73.56 6.58 -8.78	86.16 7.97 -15.95	104.09 9.07 -28.35	101.53 9.57 -21.63	100.35 10.49 -16.01	95.78 10.71 -8.59	99.43 11.44 -8.55	100.86 12.02 -3.61	98.99 12.01 -1.83	111.90 12.45 -13.57	106.40 12.30 -8.71	101.52 11.26 -7.44	100.45 10.96 -10.65	90.77 9.65 -9.60	87.57 9.63 -7.14	76.28 7.38 -7.89	72.04 5.78 -11.76
NYPA_KENT____GT 24152	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.48 4.23 0.00	69.09 6.23 -4.66	86.03 7.84 -15.95	103.89 8.87 -28.35	101.60 9.64 -21.63	100.35 10.49 -16.01	95.62 10.55 -8.59	99.11 11.12 -8.55	100.77 11.93 -3.61	98.90 11.92 -1.83	111.73 12.28 -13.57	106.23 12.13 -8.71	101.69 11.43 -7.44	100.21 10.72 -10.65	90.92 9.80 -9.60	87.71 9.77 -7.14	76.59 7.69 -7.89	60.12 5.61 -0.01
NYPA_POUCH1____GT 24155	54.85 3.87 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.10 6.34 -4.56	85.88 8.03 -15.61	103.35 9.13 -27.55	101.27 9.92 -21.02	100.19 10.78 -15.56	95.61 10.78 -8.35	99.11 11.36 -8.31	101.01 12.27 -3.51	99.19 12.26 -1.78	111.69 12.62 -13.19	106.32 12.47 -8.46	101.73 11.68 -7.23	100.15 10.96 -10.35	90.86 10.01 -9.33	87.79 10.05 -6.94	76.77 7.87 -7.89	60.23 5.72 -0.01

NYPA_VERNON____GT2 24162	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.38 4.13 0.00	68.97 6.11 -4.66	85.78 7.59 -15.95	103.75 8.73 -28.35	101.45 9.49 -21.63	100.12 10.26 -16.01	95.55 10.48 -8.59	98.95 10.96 -8.55	100.52 11.68 -3.61	98.73 11.75 -1.83	111.47 12.02 -13.57	106.05 11.95 -8.71	101.44 11.18 -7.44	100.06 10.57 -10.65	90.63 9.51 -9.60	87.43 9.49 -7.14	76.40 7.50 -7.89	60.01 5.50 -0.01
NYPA_VERNON____GT3 24163	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.38 4.13 0.00	68.97 6.11 -4.66	85.78 7.59 -15.95	103.75 8.73 -28.35	101.45 9.49 -21.63	100.12 10.26 -16.01	95.55 10.48 -8.59	98.95 10.96 -8.55	100.52 11.68 -3.61	98.73 11.75 -1.83	111.47 12.02 -13.57	106.05 11.95 -8.71	101.44 11.18 -7.44	100.06 10.57 -10.65	90.63 9.51 -9.60	87.43 9.49 -7.14	76.40 7.50 -7.89	60.01 5.50 -0.01
NYPA____HOLTSVILL 23794	54.24 3.26 0.00	50.78 3.85 0.00	49.28 4.32 0.00	47.33 3.95 0.00	48.76 3.94 0.00	50.96 3.24 0.00	54.29 2.04 0.00	61.74 3.78 0.24	68.68 6.47 0.03	74.00 7.33 0.00	78.98 8.65 0.00	83.82 9.97 0.00	85.50 9.02 0.00	88.34 8.90 0.00	95.46 10.23 0.00	94.94 9.79 0.00	96.36 10.48 0.00	95.55 10.16 0.00	93.50 10.68 0.00	88.22 9.38 0.00	81.10 9.58 0.00	79.86 9.06 0.00	67.12 6.22 0.11	59.43 5.23 0.30
NYPA____HELLGATE_GT1 24158	71.75 4.13 -16.64	51.15 4.22 0.00	49.01 4.05 0.00	47.20 3.82 0.00	48.72 3.90 0.00	51.82 4.10 0.00	71.87 4.34 -15.28	73.50 6.58 -8.72	86.16 7.97 -15.95	104.02 9.00 -28.35	101.53 9.57 -21.63	100.35 10.49 -16.01	95.78 10.71 -8.59	99.43 11.44 -8.55	100.86 12.02 -3.61	98.99 12.01 -1.83	111.90 12.45 -13.57	106.40 12.30 -8.71	101.52 11.26 -7.44	100.45 10.96 -10.65	90.77 9.65 -9.60	87.57 9.63 -7.14	76.28 7.38 -7.89	71.85 5.78 -11.57
NYPA____HELLGATE_GT2 24159	71.75 4.13 -16.64	51.15 4.22 0.00	49.01 4.05 0.00	47.20 3.82 0.00	48.72 3.90 0.00	51.82 4.10 0.00	71.87 4.34 -15.28	73.50 6.58 -8.72	86.16 7.97 -15.95	104.02 9.00 -28.35	101.53 9.57 -21.63	100.35 10.49 -16.01	95.78 10.71 -8.59	99.43 11.44 -8.55	100.86 12.02 -3.61	98.99 12.01 -1.83	111.90 12.45 -13.57	106.40 12.30 -8.71	101.52 11.26 -7.44	100.45 10.96 -10.65	90.77 9.65 -9.60	87.57 9.63 -7.14	76.28 7.38 -7.89	71.85 5.78 -11.57
O.H_GEN_BRUCE 24063	34.94 -4.49 11.55	41.72 -5.21 0.00	39.88 -5.08 0.00	38.48 -4.90 0.00	39.80 -5.02 0.00	43.33 -4.39 0.00	47.76 -4.49 0.00	55.76 -2.44 0.00	59.31 -2.93 0.00	64.74 -1.93 0.00	68.78 -1.55 0.00	70.82 -3.03 0.00	73.73 -2.75 0.00	76.66 -2.78 0.00	82.16 -3.07 0.00	82.34 -2.81 0.00	82.70 -3.18 0.00	82.32 -3.07 0.00	81.58 -1.24 0.00	77.34 -1.50 0.00	69.95 -1.57 0.00	71.41 -0.35 -0.96	53.12 -2.07 5.82	48.89 -5.61 0.00
OAK ORCHARD____HYD 24046	49.20 -1.78 0.00	44.54 -2.39 0.00	42.67 -2.29 0.00	41.08 -2.30 0.00	42.44 -2.38 0.00	45.86 -1.86 0.00	50.79 -1.46 0.00	58.55 0.35 0.00	62.61 0.37 0.00	67.94 1.27 0.00	72.16 1.83 0.00	75.11 1.26 0.00	78.16 1.68 0.00	81.27 1.83 0.00	87.19 1.96 0.00	87.28 2.13 0.00	87.77 1.89 0.00	87.27 1.88 0.00	85.47 2.65 0.00	81.05 2.21 0.00	73.31 1.79 0.00	73.35 2.55 0.00	61.80 0.79 0.00	52.65 -1.85 0.00
OCC_CHEM____DRP 24175	46.75 -4.23 0.00	41.91 -5.02 0.00	40.06 -4.90 0.00	38.65 -4.73 0.00	39.98 -4.84 0.00	43.57 -4.15 0.00	48.02 -4.23 0.00	56.28 -1.92 0.00	59.88 -2.36 0.00	65.40 -1.27 0.00	69.56 -0.77 0.00	71.56 -2.29 0.00	74.57 -1.91 0.00	77.45 -1.99 0.00	83.10 -2.13 0.00	83.28 -1.87 0.00	83.56 -2.32 0.00	83.17 -2.22 0.00	82.49 -0.33 0.00	78.13 -0.71 0.00	70.73 -0.79 0.00	71.30 0.50 0.00	59.55 -1.46 0.00	49.16 -5.34 0.00
OLIN_CORP_DRP 24177	46.90 -4.08 0.00	41.96 -4.97 0.00	40.10 -4.86 0.00	38.70 -4.68 0.00	40.02 -4.80 0.00	43.66 -4.06 0.00	48.33 -3.92 0.00	56.86 -1.34 0.00	60.62 -1.62 0.00	66.14 -0.53 0.00	70.33 0.00 0.00	72.52 -1.33 0.00	75.49 -0.99 0.00	78.49 -0.95 0.00	84.21 -1.02 0.00	84.30 -0.85 0.00	84.68 -1.20 0.00	84.19 -1.20 0.00	83.40 0.58 0.00	79.00 0.16 0.00	71.52 0.00 0.00	72.00 1.20 0.00	60.03 -0.98 0.00	49.49 -5.01 0.00
ONONDAGA_REF_OCCRA 23987	50.06 -0.92 0.00	45.80 -1.13 0.00	43.84 -1.12 0.00	42.30 -1.08 0.00	43.70 -1.12 0.00	46.77 -0.95 0.00	51.62 -0.63 0.00	58.37 0.17 0.00	62.12 -0.12 0.00	66.67 0.00 0.00	70.33 0.00 0.00	73.63 -0.22 0.00	76.33 -0.15 0.00	79.36 -0.08 0.00	85.23 0.00 0.00	85.15 0.00 0.00	85.71 -0.17 0.00	85.30 -0.09 0.00	82.82 0.00 0.00	78.76 -0.08 0.00	71.45 -0.07 0.00	71.08 0.28 0.00	61.01 0.00 0.00	53.85 -0.65 0.00
ONONDAGA____COGEN 23986	50.06 -0.92 0.00	45.80 -1.13 0.00	43.84 -1.12 0.00	42.30 -1.08 0.00	43.70 -1.12 0.00	46.77 -0.95 0.00	51.62 -0.63 0.00	58.43 0.23 0.00	61.93 -0.31 0.00	66.40 -0.27 0.00	70.12 -0.21 0.00	73.48 -0.37 0.00	76.17 -0.31 0.00	79.20 -0.24 0.00	84.97 -0.26 0.00	84.98 -0.17 0.00	85.54 -0.34 0.00	85.05 -0.34 0.00	82.65 -0.17 0.00	78.60 -0.24 0.00	71.31 -0.21 0.00	70.94 0.14 0.00	60.77 -0.24 0.00	53.85 -0.65 0.00
OSWEGATCHIE____HYD 24044	50.01 -0.97 0.00	46.27 -0.66 0.00	44.24 -0.72 0.00	42.69 -0.69 0.00	44.10 -0.72 0.00	46.96 -0.76 0.00	51.26 -0.99 0.00	56.69 -1.51 0.00	60.68 -1.56 0.00	64.34 -2.33 0.00	67.66 -2.67 0.00	71.04 -2.81 0.00	72.73 -3.75 0.00	75.39 -4.05 0.00	81.74 -3.49 0.00	81.57 -3.58 0.00	82.19 -3.69 0.00	81.72 -3.67 0.00	79.18 -3.64 0.00	75.45 -3.39 0.00	69.23 -2.29 0.00	68.18 -2.62 0.00	58.81 -2.20 0.00	53.08 -1.42 0.00
OSWEGO____5 23606	49.60 -1.38 0.00	45.48 -1.45 0.00	43.57 -1.39 0.00	41.99 -1.39 0.00	43.43 -1.39 0.00	46.38 -1.34 0.00	51.05 -1.20 0.00	57.56 -0.64 0.00	61.24 -1.00 0.00	65.60 -1.07 0.00	69.28 -1.05 0.00	72.59 -1.26 0.00	75.18 -1.30 0.00	78.17 -1.27 0.00	83.87 -1.36 0.00	83.79 -1.36 0.00	84.42 -1.46 0.00	83.94 -1.45 0.00	81.58 -1.24 0.00	77.58 -1.26 0.00	70.38 -1.14 0.00	69.95 -0.85 0.00	60.09 -0.92 0.00	53.25 -1.25 0.00
OSWEGO____6 23613	49.60 -1.38 0.00	45.48 -1.45 0.00	43.57 -1.39 0.00	41.99 -1.39 0.00	43.43 -1.39 0.00	46.38 -1.34 0.00	51.05 -1.20 0.00	57.56 -0.64 0.00	61.24 -1.00 0.00	65.60 -1.07 0.00	69.28 -1.05 0.00	72.59 -1.26 0.00	75.18 -1.30 0.00	78.17 -1.27 0.00	83.87 -1.36 0.00	83.79 -1.36 0.00	84.42 -1.46 0.00	83.94 -1.45 0.00	81.58 -1.24 0.00	77.58 -1.26 0.00	70.38 -1.14 0.00	69.95 -0.85 0.00	60.09 -0.92 0.00	53.25 -1.25 0.00
OUTOKUMPU-AB____DRP 24206	47.00 -3.98 0.00	42.00 -4.93 0.00	40.10 -4.86 0.00	38.70 -4.68 0.00	40.07 -4.75 0.00	43.76 -3.96 0.00	48.54 -3.71 0.00	57.21 -0.99 0.00	60.93 -1.31 0.00	66.47 -0.20 0.00	70.68 0.35 0.00	72.89 -0.96 0.00	75.94 -0.54 0.00	78.88 -0.56 0.00	84.63 -0.60 0.00	84.81 -0.34 0.00	85.11 -0.77 0.00	84.71 -0.68 0.00	83.81 0.99 0.00	79.39 0.55 0.00	71.88 0.36 0.00	72.36 1.56 0.00	60.28 -0.73 0.00	49.65 -4.85 0.00
OXBOW____ 24026	46.75 -4.23 0.00	41.86 -5.07 0.00	39.97 -4.99 0.00	38.56 -4.82 0.00	39.93 -4.89 0.00	43.52 -4.20 0.00	48.17 -4.08 0.00	56.63 -1.57 0.00	60.25 -1.99 0.00	65.74 -0.93 0.00	69.91 -0.42 0.00	72.08 -1.77 0.00	75.03 -1.45 0.00	78.01 -1.43 0.00	83.61 -1.62 0.00	83.87 -1.28 0.00	84.16 -1.72 0.00	83.77 -1.62 0.00	82.99 0.17 0.00	78.60 -0.24 0.00	71.09 -0.43 0.00	71.65 0.85 0.00	59.79 -1.22 0.00	49.32 -5.18 0.00

PEEKSKILL____ 23653	53.89 2.91 0.00	50.03 3.10 0.00	48.02 3.06 0.00	46.24 2.86 0.00	47.73 2.91 0.00	50.73 3.01 0.00	55.38 3.13 0.00	63.09 4.89 0.00	68.46 6.22 0.00	73.74 7.07 0.00	78.14 7.81 0.00	82.34 8.49 0.00	85.12 8.64 0.00	88.50 9.06 0.00	94.95 9.72 0.00	94.94 9.79 0.00	95.93 10.05 0.00	95.30 9.91 0.00	92.18 9.36 0.00	87.59 8.75 0.00	79.46 7.94 0.00	78.73 7.93 0.00	67.17 6.16 0.00	58.97 4.47 0.00
PGE MADISON__WINDPWR 24146	50.62 -0.36 0.00	45.99 -0.94 0.00	43.97 -0.99 0.00	42.38 -1.00 0.00	43.83 -0.99 0.00	47.34 -0.38 0.00	52.98 0.73 0.00	61.17 2.97 0.00	65.85 3.61 0.00	71.34 4.67 0.00	75.53 5.20 0.00	79.09 5.24 0.00	82.06 5.58 0.00	85.24 5.80 0.00	91.62 6.39 0.00	91.45 6.30 0.00	91.46 5.58 0.00	91.03 5.64 0.00	88.45 5.63 0.00	84.04 5.20 0.00	76.45 4.93 0.00	76.04 5.24 0.00	63.94 2.93 0.00	55.05 0.55 0.00
PJM_GEN_KEystone 24065	34.99 -4.44 11.55	40.88 -6.05 0.00	39.16 -5.80 0.00	37.78 -5.60 0.00	39.08 -5.74 0.00	43.38 -4.34 0.00	50.00 -2.25 0.00	60.00 1.80 0.00	64.67 2.43 0.00	70.00 3.33 0.00	74.20 3.87 0.00	77.76 3.91 0.00	80.69 4.21 0.00	83.89 4.45 0.00	90.00 4.77 0.00	90.00 4.85 0.00	90.00 4.12 0.00	90.00 4.61 0.00	87.96 5.14 0.00	83.49 4.65 0.00	75.67 4.15 0.00	76.36 4.60 -0.96	56.04 0.85 5.82	50.96 -3.54 0.00
PLEASANTVLY__LBMP 24000	53.78 2.80 0.00	49.89 2.96 0.00	47.88 2.92 0.00	46.11 2.73 0.00	47.60 2.78 0.00	50.58 2.86 0.00	55.28 3.03 0.00	62.86 4.66 0.00	68.03 5.79 0.00	73.27 6.60 0.00	77.50 7.17 0.00	81.68 7.83 0.00	84.43 7.95 0.00	87.78 8.34 0.00	94.18 8.95 0.00	94.09 8.94 0.00	95.07 9.19 0.00	94.53 9.14 0.00	91.35 8.53 0.00	86.96 8.12 0.00	78.81 7.29 0.00	78.16 7.36 0.00	66.81 5.80 0.00	58.81 4.31 0.00
POLETTI____ 23519	54.65 3.67 0.00	50.73 3.80 0.00	48.69 3.73 0.00	46.89 3.51 0.00	48.36 3.54 0.00	51.44 3.72 0.00	56.06 3.81 0.00	63.85 5.65 0.00	69.40 7.16 0.00	74.80 8.13 0.00	79.19 8.86 0.00	83.52 9.67 0.00	86.35 9.87 0.00	89.77 10.33 0.00	96.22 10.99 0.00	96.13 10.98 0.00	97.22 11.34 0.00	96.58 11.19 0.00	93.34 10.52 0.00	88.70 9.86 0.00	80.39 8.87 0.00	79.72 8.92 0.00	68.03 7.02 0.00	59.68 5.18 0.00
PORT_JEFF_3 23555	54.24 3.26 0.00	50.78 3.85 0.00	49.23 4.27 0.00	47.28 3.90 0.00	48.76 3.94 0.00	50.82 3.10 0.00	53.66 1.41 0.00	60.94 2.97 0.23	67.81 5.60 0.03	73.14 6.47 0.00	77.86 7.53 0.00	82.64 8.79 0.00	84.28 7.80 0.00	86.99 7.55 0.00	94.09 8.86 0.00	93.58 8.43 0.00	94.98 9.10 0.00	94.19 8.80 0.00	92.18 9.36 0.00	86.96 8.12 0.00	80.03 8.51 0.00	78.73 7.93 0.00	66.34 5.43 0.10	59.22 5.01 0.29
PORT_JEFF_4 23616	54.24 3.26 0.00	50.78 3.85 0.00	49.28 4.32 0.00	47.33 3.95 0.00	48.76 3.94 0.00	50.82 3.10 0.00	53.66 1.41 0.00	60.94 2.97 0.23	67.81 5.60 0.03	73.14 6.47 0.00	77.86 7.53 0.00	82.71 8.86 0.00	84.36 7.88 0.00	87.07 7.63 0.00	94.09 8.86 0.00	93.66 8.51 0.00	95.07 9.19 0.00	94.19 8.80 0.00	92.18 9.36 0.00	87.04 8.20 0.00	80.03 8.51 0.00	78.80 8.00 0.00	66.34 5.43 0.10	59.28 5.07 0.29
PORT_JEFF_IC 23713	54.45 3.47 0.00	50.97 4.04 0.00	49.41 4.45 0.00	47.46 4.08 0.00	48.94 4.12 0.00	51.06 3.34 0.00	54.13 1.88 0.00	61.58 3.61 0.23	68.56 6.35 0.03	74.00 7.33 0.00	78.49 8.16 0.00	83.38 9.53 0.00	85.05 8.57 0.00	87.78 8.34 0.00	94.95 9.72 0.00	94.43 9.28 0.00	95.84 9.96 0.00	94.95 9.56 0.00	93.01 10.19 0.00	87.83 8.99 0.00	80.67 9.15 0.00	79.37 8.57 0.00	67.01 6.10 0.10	59.55 5.34 0.29
PPL PILGRIM_ST_GT1 24216	54.55 3.57 0.00	51.06 4.13 0.00	49.55 4.59 0.00	47.59 4.21 0.00	49.03 4.21 0.00	51.30 3.58 0.00	54.81 2.56 0.00	62.36 4.36 0.20	69.30 7.09 0.03	74.80 8.13 0.00	79.90 9.57 0.00	84.85 11.00 0.00	86.73 10.25 0.00	89.29 9.85 0.00	96.48 11.25 0.00	96.05 10.90 0.00	97.39 11.51 0.00	96.58 11.19 0.00	94.50 11.68 0.00	89.25 10.41 0.00	81.96 10.44 0.00	80.78 9.98 0.00	67.75 6.83 0.09	59.86 5.61 0.25
PPL PILGRIM_ST_GT2 24217	54.55 3.57 0.00	51.06 4.13 0.00	49.55 4.59 0.00	47.59 4.21 0.00	49.03 4.21 0.00	51.30 3.58 0.00	54.81 2.56 0.00	62.36 4.36 0.20	69.30 7.09 0.03	74.80 8.13 0.00	79.90 9.57 0.00	84.85 11.00 0.00	86.73 10.25 0.00	89.29 9.85 0.00	96.48 11.25 0.00	96.05 10.90 0.00	97.39 11.51 0.00	96.58 11.19 0.00	94.50 11.68 0.00	89.25 10.41 0.00	81.96 10.44 0.00	80.78 9.98 0.00	67.75 6.83 0.09	59.86 5.61 0.25
PPL_SHRM_GT3 24213	54.65 3.67 0.00	51.11 4.18 0.00	49.55 4.59 0.00	47.54 4.16 0.00	49.03 4.21 0.00	51.25 3.53 0.00	54.65 2.40 0.00	62.28 4.31 0.23	69.37 7.16 0.03	74.67 8.00 0.00	79.75 9.42 0.00	83.38 9.53 0.00	83.67 7.19 0.00	86.27 6.83 0.00	93.41 8.18 0.00	92.90 7.75 0.00	94.30 8.42 0.00	93.42 8.03 0.00	91.52 8.70 0.00	86.33 7.49 0.00	82.18 10.66 0.00	80.85 10.05 0.00	67.74 6.83 0.10	59.93 5.72 0.29
PPL_SHRM_GT4 24214	54.65 3.67 0.00	51.11 4.18 0.00	49.55 4.59 0.00	47.54 4.16 0.00	49.03 4.21 0.00	51.25 3.53 0.00	54.65 2.40 0.00	62.28 4.31 0.23	69.37 7.16 0.03	74.67 8.00 0.00	79.75 9.42 0.00	83.38 9.53 0.00	83.67 7.19 0.00	86.27 6.83 0.00	93.41 8.18 0.00	92.90 7.75 0.00	94.30 8.42 0.00	93.42 8.03 0.00	91.52 8.70 0.00	86.33 7.49 0.00	82.18 10.66 0.00	80.85 10.05 0.00	67.74 6.83 0.10	59.93 5.72 0.29
PROJECT__ORANGE 23990	50.06 -0.92 0.00	45.80 -1.13 0.00	43.84 -1.12 0.00	42.25 -1.13 0.00	43.70 -1.12 0.00	46.72 -1.00 0.00	51.52 -0.73 0.00	58.20 0.00 0.00	61.93 -0.31 0.00	66.40 -0.27 0.00	70.05 -0.28 0.00	73.26 -0.59 0.00	75.94 -0.54 0.00	78.96 -0.48 0.00	84.72 -0.51 0.00	84.72 -0.43 0.00	85.28 -0.60 0.00	84.88 -0.51 0.00	82.49 -0.33 0.00	78.37 -0.47 0.00	71.09 -0.43 0.00	70.80 0.00 0.00	60.89 -0.12 0.00	53.74 -0.76 0.00
PROJECT__ORANGE 1 24174	50.06 -0.92 0.00	45.80 -1.13 0.00	43.84 -1.12 0.00	42.25 -1.13 0.00	43.70 -1.12 0.00	46.72 -1.00 0.00	51.52 -0.73 0.00	58.20 0.00 0.00	61.93 -0.31 0.00	66.40 -0.27 0.00	70.05 -0.28 0.00	73.26 -0.59 0.00	75.94 -0.54 0.00	78.96 -0.48 0.00	84.72 -0.51 0.00	84.72 -0.43 0.00	85.28 -0.60 0.00	84.88 -0.51 0.00	82.49 -0.33 0.00	78.37 -0.47 0.00	71.09 -0.43 0.00	70.80 0.00 0.00	60.89 -0.12 0.00	53.74 -0.76 0.00
PROJECT__ORANGE 2 24166	50.06 -0.92 0.00	45.80 -1.13 0.00	43.84 -1.12 0.00	42.25 -1.13 0.00	43.70 -1.12 0.00	46.72 -1.00 0.00	51.52 -0.73 0.00	58.20 0.00 0.00	61.93 -0.31 0.00	66.40 -0.27 0.00	70.05 -0.28 0.00	73.26 -0.59 0.00	75.94 -0.54 0.00	78.96 -0.48 0.00	84.72 -0.51 0.00	84.72 -0.43 0.00	85.28 -0.60 0.00	84.88 -0.51 0.00	82.49 -0.33 0.00	78.37 -0.47 0.00	71.09 -0.43 0.00	70.80 0.00 0.00	60.89 -0.12 0.00	53.74 -0.76 0.00
PYRITES__HYD 24023	50.16 -0.82 0.00	46.65 -0.28 0.00	44.65 -0.31 0.00	43.03 -0.35 0.00	44.51 -0.31 0.00	47.24 -0.48 0.00	51.26 -0.99 0.00	55.76 -2.44 0.00	59.75 -2.49 0.00	63.00 -3.67 0.00	65.97 -4.36 0.00	69.35 -4.50 0.00	71.51 -4.97 0.00	74.20 -5.24 0.00	79.78 -5.45 0.00	79.62 -5.53 0.00	80.21 -5.67 0.00	79.75 -5.64 0.00	77.27 -5.55 0.00	73.64 -5.20 0.00	67.09 -4.43 0.00	65.70 -5.10 0.00	57.23 -3.78 0.00	52.81 -1.69 0.00

RANKINE____ 23646	46.90 -4.08 0.00	41.77 -5.16 0.00	39.93 -5.03 0.00	38.52 -4.86 0.00	39.84 -4.98 0.00	43.71 -4.01 0.00	48.85 -3.40 0.00	57.85 -0.35 0.00	61.87 -0.37 0.00	67.40 0.73 0.00	71.67 1.34 0.00	74.15 0.30 0.00	77.17 0.69 0.00	80.23 0.79 0.00	86.00 0.77 0.00	86.17 1.02 0.00	86.40 0.52 0.00	86.07 0.68 0.00	84.97 2.15 0.00	80.57 1.73 0.00	72.88 1.36 0.00	73.28 2.48 0.00	60.77 -0.24 0.00	49.92 -4.58 0.00
RAVENS GT4-7____ 23728	54.60 3.62 0.00	50.73 3.80 0.00	48.69 3.73 0.00	46.89 3.51 0.00	48.36 3.54 0.00	51.44 3.72 0.00	56.06 3.81 0.00	64.02 5.82 0.00	69.52 7.28 0.00	74.94 8.27 0.00	79.33 9.00 0.00	83.67 9.82 0.00	86.50 10.02 0.00	89.93 10.49 0.00	96.39 11.16 0.00	96.30 11.15 0.00	97.39 11.51 0.00	96.75 11.36 0.00	93.50 10.68 0.00	88.93 10.09 0.00	80.60 9.08 0.00	79.93 9.13 0.00	68.15 7.14 0.00	59.73 5.23 0.00
RAVENSWD GT2____ 23730	54.60 3.62 0.00	50.73 3.80 0.00	48.69 3.73 0.00	46.89 3.51 0.00	48.36 3.54 0.00	51.44 3.72 0.00	56.06 3.81 0.00	64.02 5.82 0.00	69.52 7.28 0.00	74.94 8.27 0.00	79.33 9.00 0.00	83.67 9.82 0.00	86.50 10.02 0.00	89.93 10.49 0.00	96.39 11.16 0.00	96.30 11.15 0.00	97.39 11.51 0.00	96.75 11.36 0.00	93.50 10.68 0.00	88.93 10.09 0.00	80.60 9.08 0.00	79.93 9.13 0.00	68.15 7.14 0.00	59.73 5.23 0.00
RAVENSWD GT3____ 23733	54.60 3.62 0.00	50.73 3.80 0.00	48.69 3.73 0.00	46.89 3.51 0.00	48.36 3.54 0.00	51.44 3.72 0.00	56.06 3.81 0.00	64.02 5.82 0.00	69.52 7.28 0.00	74.94 8.27 0.00	79.33 9.00 0.00	83.67 9.82 0.00	86.50 10.02 0.00	89.93 10.49 0.00	96.39 11.16 0.00	96.30 11.15 0.00	97.39 11.51 0.00	96.75 11.36 0.00	93.50 10.68 0.00	88.93 10.09 0.00	80.60 9.08 0.00	79.93 9.13 0.00	68.15 7.14 0.00	59.73 5.23 0.00
RAVENSWOOD_GT2_1 24244	54.60 3.62 0.00	50.73 3.80 0.00	48.69 3.73 0.00	46.89 3.51 0.00	48.36 3.54 0.00	51.44 3.72 0.00	56.06 3.81 0.00	64.02 5.82 0.00	69.52 7.28 0.00	74.94 8.27 0.00	79.33 9.00 0.00	83.67 9.82 0.00	86.50 10.02 0.00	89.93 10.49 0.00	96.39 11.16 0.00	96.30 11.15 0.00	97.39 11.51 0.00	96.75 11.36 0.00	93.50 10.68 0.00	88.93 10.09 0.00	80.60 9.08 0.00	79.93 9.13 0.00	68.15 7.14 0.00	59.73 5.23 0.00
RAVENSWOOD_GT2_2 24245	54.60 3.62 0.00	50.73 3.80 0.00	48.69 3.73 0.00	46.89 3.51 0.00	48.36 3.54 0.00	51.44 3.72 0.00	56.06 3.81 0.00	64.02 5.82 0.00	69.52 7.28 0.00	74.94 8.27 0.00	79.33 9.00 0.00	83.67 9.82 0.00	86.50 10.02 0.00	89.93 10.49 0.00	96.39 11.16 0.00	96.30 11.15 0.00	97.39 11.51 0.00	96.75 11.36 0.00	93.50 10.68 0.00	88.93 10.09 0.00	80.60 9.08 0.00	79.93 9.13 0.00	68.15 7.14 0.00	59.73 5.23 0.00
RAVENSWOOD_GT2_3 24246	54.60 3.62 0.00	50.73 3.80 0.00	48.69 3.73 0.00	46.89 3.51 0.00	48.36 3.54 0.00	51.44 3.72 0.00	56.06 3.81 0.00	64.02 5.82 0.00	69.52 7.28 0.00	74.94 8.27 0.00	79.33 9.00 0.00	83.67 9.82 0.00	86.50 10.02 0.00	89.93 10.49 0.00	96.39 11.16 0.00	96.30 11.15 0.00	97.39 11.51 0.00	96.75 11.36 0.00	93.50 10.68 0.00	88.93 10.09 0.00	80.60 9.08 0.00	79.93 9.13 0.00	68.15 7.14 0.00	59.73 5.23 0.00
RAVENSWOOD_GT2_4 24247	54.60 3.62 0.00	50.73 3.80 0.00	48.69 3.73 0.00	46.89 3.51 0.00	48.36 3.54 0.00	51.44 3.72 0.00	56.06 3.81 0.00	64.02 5.82 0.00	69.52 7.28 0.00	74.94 8.27 0.00	79.33 9.00 0.00	83.67 9.82 0.00	86.50 10.02 0.00	89.93 10.49 0.00	96.39 11.16 0.00	96.30 11.15 0.00	97.39 11.51 0.00	96.75 11.36 0.00	93.50 10.68 0.00	88.93 10.09 0.00	80.60 9.08 0.00	79.93 9.13 0.00	68.15 7.14 0.00	59.73 5.23 0.00
RAVENSWOOD_GT3_1 24248	54.60 3.62 0.00	50.73 3.80 0.00	48.69 3.73 0.00	46.89 3.51 0.00	48.36 3.54 0.00	51.44 3.72 0.00	56.06 3.81 0.00	64.02 5.82 0.00	69.52 7.28 0.00	74.94 8.27 0.00	79.33 9.00 0.00	83.67 9.82 0.00	86.50 10.02 0.00	89.93 10.49 0.00	96.39 11.16 0.00	96.30 11.15 0.00	97.39 11.51 0.00	96.75 11.36 0.00	93.50 10.68 0.00	88.93 10.09 0.00	80.60 9.08 0.00	79.93 9.13 0.00	68.15 7.14 0.00	59.73 5.23 0.00
RAVENSWOOD_GT3_2 24249	54.60 3.62 0.00	50.73 3.80 0.00	48.69 3.73 0.00	46.89 3.51 0.00	48.36 3.54 0.00	51.44 3.72 0.00	56.06 3.81 0.00	64.02 5.82 0.00	69.52 7.28 0.00	74.94 8.27 0.00	79.33 9.00 0.00	83.67 9.82 0.00	86.50 10.02 0.00	89.93 10.49 0.00	96.39 11.16 0.00	96.30 11.15 0.00	97.39 11.51 0.00	96.75 11.36 0.00	93.50 10.68 0.00	88.93 10.09 0.00	80.60 9.08 0.00	79.93 9.13 0.00	68.15 7.14 0.00	59.73 5.23 0.00
RAVENSWOOD_GT3_3 24250	54.60 3.62 0.00	50.73 3.80 0.00	48.69 3.73 0.00	46.89 3.51 0.00	48.36 3.54 0.00	51.44 3.72 0.00	56.06 3.81 0.00	64.02 5.82 0.00	69.52 7.28 0.00	74.94 8.27 0.00	79.33 9.00 0.00	83.67 9.82 0.00	86.50 10.02 0.00	89.93 10.49 0.00	96.39 11.16 0.00	96.30 11.15 0.00	97.39 11.51 0.00	96.75 11.36 0.00	93.50 10.68 0.00	88.93 10.09 0.00	80.60 9.08 0.00	79.93 9.13 0.00	68.15 7.14 0.00	59.73 5.23 0.00
RAVENSWOOD_GT3_4 24251	54.60 3.62 0.00	50.73 3.80 0.00	48.69 3.73 0.00	46.89 3.51 0.00	48.36 3.54 0.00	51.44 3.72 0.00	56.06 3.81 0.00	64.02 5.82 0.00	69.52 7.28 0.00	74.94 8.27 0.00	79.33 9.00 0.00	83.67 9.82 0.00	86.50 10.02 0.00	89.93 10.49 0.00	96.39 11.16 0.00	96.30 11.15 0.00	97.39 11.51 0.00	96.75 11.36 0.00	93.50 10.68 0.00	88.93 10.09 0.00	80.60 9.08 0.00	79.93 9.13 0.00	68.15 7.14 0.00	59.73 5.23 0.00
RAVENSWOOD_GT_1 23729	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.38 4.13 0.00	68.97 6.11 -4.66	85.78 7.59 -15.95	103.75 8.73 -28.35	101.45 9.49 -21.63	100.12 10.26 -16.01	95.55 10.48 -8.59	98.95 10.96 -8.55	100.52 11.68 -3.61	98.73 11.75 -1.83	111.47 12.02 -13.57	106.05 11.95 -8.71	101.44 11.18 -7.44	100.06 10.57 -10.65	90.63 9.51 -9.60	87.43 9.49 -7.14	76.40 7.50 -7.89	60.01 5.50 -0.01
RAVENSWOOD_GT_10 24258	54.60 3.62 0.00	50.73 3.80 0.00	48.69 3.73 0.00	46.89 3.51 0.00	48.36 3.54 0.00	51.44 3.72 0.00	56.06 3.81 0.00	64.02 5.82 0.00	69.52 7.28 0.00	74.94 8.27 0.00	79.33 9.00 0.00	83.67 9.82 0.00	86.50 10.02 0.00	89.93 10.49 0.00	96.39 11.16 0.00	96.30 11.15 0.00	97.39 11.51 0.00	96.75 11.36 0.00	93.50 10.68 0.00	88.93 10.09 0.00	80.60 9.08 0.00	79.93 9.13 0.00	68.15 7.14 0.00	59.73 5.23 0.00
RAVENSWOOD_GT_11 24259	54.60 3.62 0.00	50.73 3.80 0.00	48.69 3.73 0.00	46.89 3.51 0.00	48.36 3.54 0.00	51.44 3.72 0.00	56.06 3.81 0.00	64.02 5.82 0.00	69.52 7.28 0.00	74.94 8.27 0.00	79.33 9.00 0.00	83.67 9.82 0.00	86.50 10.02 0.00	89.93 10.49 0.00	96.39 11.16 0.00	96.30 11.15 0.00	97.39 11.51 0.00	96.75 11.36 0.00	93.50 10.68 0.00	88.93 10.09 0.00	80.60 9.08 0.00	79.93 9.13 0.00	68.15 7.14 0.00	59.73 5.23 0.00
RAVENSWOOD_GT_4 24252	54.60 3.62 0.00	50.73 3.80 0.00	48.69 3.73 0.00	46.89 3.51 0.00	48.36 3.54 0.00	51.44 3.72 0.00	56.06 3.81 0.00	64.02 5.82 0.00	69.52 7.28 0.00	74.94 8.27 0.00	79.33 9.00 0.00	83.67 9.82 0.00	86.50 10.02 0.00	89.93 10.49 0.00	96.39 11.16 0.00	96.30 11.15 0.00	97.39 11.51 0.00	96.75 11.36 0.00	93.50 10.68 0.00	88.93 10.09 0.00	80.60 9.08 0.00	79.93 9.13 0.00	68.15 7.14 0.00	59.73 5.23 0.00

RAVENSWOOD_GT_5 24254	54.60 3.62 0.00	50.73 3.80 0.00	48.69 3.73 0.00	46.89 3.51 0.00	48.36 3.54 0.00	51.44 3.72 0.00	56.06 3.81 0.00	64.02 5.82 0.00	69.52 7.28 0.00	74.94 8.27 0.00	79.33 9.00 0.00	83.67 9.82 0.00	86.50 10.02 0.00	89.93 10.49 0.00	96.39 11.16 0.00	96.30 11.15 0.00	97.39 11.51 0.00	96.75 11.36 0.00	93.50 10.68 0.00	88.93 10.09 0.00	80.60 9.08 0.00	79.93 9.13 0.00	68.15 7.14 0.00	59.73 5.23 0.00
RAVENSWOOD_GT_6 24253	54.60 3.62 0.00	50.73 3.80 0.00	48.69 3.73 0.00	46.89 3.51 0.00	48.36 3.54 0.00	51.44 3.72 0.00	56.06 3.81 0.00	64.02 5.82 0.00	69.52 7.28 0.00	74.94 8.27 0.00	79.33 9.00 0.00	83.67 9.82 0.00	86.50 10.02 0.00	89.93 10.49 0.00	96.39 11.16 0.00	96.30 11.15 0.00	97.39 11.51 0.00	96.75 11.36 0.00	93.50 10.68 0.00	88.93 10.09 0.00	80.60 9.08 0.00	79.93 9.13 0.00	68.15 7.14 0.00	59.73 5.23 0.00
RAVENSWOOD_GT_7 24255	54.60 3.62 0.00	50.73 3.80 0.00	48.69 3.73 0.00	46.89 3.51 0.00	48.36 3.54 0.00	51.44 3.72 0.00	56.06 3.81 0.00	64.02 5.82 0.00	69.52 7.28 0.00	74.94 8.27 0.00	79.33 9.00 0.00	83.67 9.82 0.00	86.50 10.02 0.00	89.93 10.49 0.00	96.39 11.16 0.00	96.30 11.15 0.00	97.39 11.51 0.00	96.75 11.36 0.00	93.50 10.68 0.00	88.93 10.09 0.00	80.60 9.08 0.00	79.93 9.13 0.00	68.15 7.14 0.00	59.73 5.23 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	54.60 3.62 0.00	50.73 3.80 0.00	48.69 3.73 0.00	46.89 3.51 0.00	48.36 3.54 0.00	51.44 3.72 0.00	56.06 3.81 0.00	64.02 5.82 0.00	69.52 7.28 0.00	74.94 8.27 0.00	79.33 9.00 0.00	83.67 9.82 0.00	86.50 10.02 0.00	89.93 10.49 0.00	96.39 11.16 0.00	96.30 11.15 0.00	97.39 11.51 0.00	96.75 11.36 0.00	93.50 10.68 0.00	88.93 10.09 0.00	80.60 9.08 0.00	79.93 9.13 0.00	68.15 7.14 0.00	59.73 5.23 0.00
RAVENSWOOD_GT_9 24257	54.60 3.62 0.00	50.73 3.80 0.00	48.69 3.73 0.00	46.89 3.51 0.00	48.36 3.54 0.00	51.44 3.72 0.00	56.06 3.81 0.00	64.02 5.82 0.00	69.52 7.28 0.00	74.94 8.27 0.00	79.33 9.00 0.00	83.67 9.82 0.00	86.50 10.02 0.00	89.93 10.49 0.00	96.39 11.16 0.00	96.30 11.15 0.00	97.39 11.51 0.00	96.75 11.36 0.00	93.50 10.68 0.00	88.93 10.09 0.00	80.60 9.08 0.00	79.93 9.13 0.00	68.15 7.14 0.00	59.73 5.23 0.00
RAVENSWOOD___1 23533	54.85 3.87 0.00	50.92 3.99 0.00	48.87 3.91 0.00	47.07 3.69 0.00	48.54 3.72 0.00	51.63 3.91 0.00	56.22 3.97 0.00	68.68 5.82 -4.66	85.41 7.22 -15.95	103.29 8.27 -28.35	101.03 9.07 -21.63	99.68 9.82 -16.01	95.09 10.02 -8.59	98.48 10.49 -8.55	100.00 11.16 -3.61	98.22 11.24 -1.83	110.96 11.51 -13.57	105.46 11.36 -8.71	100.94 10.68 -7.44	99.58 10.09 -10.65	90.13 9.01 -9.60	87.00 9.06 -7.14	76.10 7.20 -7.89	59.80 5.29 -0.01
RAVENSWOOD___2 23534	54.75 3.77 0.00	50.92 3.99 0.00	48.87 3.91 0.00	47.07 3.69 0.00	48.54 3.72 0.00	51.63 3.91 0.00	56.17 3.92 0.00	68.68 5.82 -4.66	85.41 7.22 -15.95	103.29 8.27 -28.35	100.96 9.00 -21.63	99.61 9.75 -16.01	95.17 10.10 -8.59	98.48 10.49 -8.55	100.00 11.16 -3.61	98.13 11.15 -1.83	110.87 11.42 -13.57	105.46 11.36 -8.71	100.94 10.68 -7.44	99.50 10.01 -10.65	90.20 9.08 -9.60	87.00 9.06 -7.14	76.10 7.20 -7.89	59.74 5.23 -0.01
RAVENSWOOD___3 23535	54.50 3.52 0.00	50.73 3.80 0.00	48.65 3.69 0.00	46.85 3.47 0.00	48.36 3.54 0.00	51.39 3.67 0.00	55.96 3.71 0.00	63.73 5.53 0.00	69.27 7.03 0.00	74.67 8.00 0.00	79.05 8.72 0.00	83.38 9.53 0.00	86.12 9.64 0.00	89.61 10.17 0.00	96.05 10.82 0.00	95.96 10.81 0.00	96.96 11.08 0.00	96.41 11.02 0.00	93.09 10.27 0.00	88.54 9.70 0.00	80.25 8.73 0.00	79.58 8.78 0.00	67.90 6.89 0.00	59.51 5.01 0.00
RAVNSWD 8-11____ 23667	54.60 3.62 0.00	50.73 3.80 0.00	48.69 3.73 0.00	46.89 3.51 0.00	48.36 3.54 0.00	51.44 3.72 0.00	56.06 3.81 0.00	64.02 5.82 0.00	69.52 7.28 0.00	74.94 8.27 0.00	79.33 9.00 0.00	83.67 9.82 0.00	86.50 10.02 0.00	89.93 10.49 0.00	96.39 11.16 0.00	96.30 11.15 0.00	97.39 11.51 0.00	96.75 11.36 0.00	93.50 10.68 0.00	88.93 10.09 0.00	80.60 9.08 0.00	79.93 9.13 0.00	68.15 7.14 0.00	59.73 5.23 0.00
RCPI_TRUST___DRP 24196	54.70 3.72 0.00	50.78 3.85 0.00	48.69 3.73 0.00	46.89 3.51 0.00	48.41 3.59 0.00	51.49 3.77 0.00	56.17 3.92 0.00	64.14 5.94 0.00	69.71 7.47 0.00	75.20 8.53 0.00	79.61 9.28 0.00	83.89 10.04 0.00	86.73 10.25 0.00	90.24 10.80 0.00	96.74 11.51 0.00	96.64 11.49 0.00	97.65 11.77 0.00	97.09 11.70 0.00	93.75 10.93 0.00	89.17 10.33 0.00	80.82 9.30 0.00	80.15 9.35 0.00	68.33 7.32 0.00	59.84 5.34 0.00
RENSSELAER___COGEN 23796	52.82 1.84 0.00	48.76 1.83 0.00	46.71 1.75 0.00	45.12 1.74 0.00	46.61 1.79 0.00	49.58 1.86 0.00	54.34 2.09 0.00	61.52 3.32 0.00	66.10 3.86 0.00	70.67 4.00 0.00	74.41 4.08 0.00	78.28 4.43 0.00	81.07 4.59 0.00	84.21 4.77 0.00	90.34 5.11 0.00	90.26 5.11 0.00	91.12 5.24 0.00	90.60 5.21 0.00	87.71 4.89 0.00	83.41 4.57 0.00	75.74 4.22 0.00	75.19 4.39 0.00	64.55 3.54 0.00	57.12 2.62 0.00
REVERE_CPPR_DRP 24186	51.59 0.61 0.00	47.26 0.33 0.00	45.23 0.27 0.00	43.60 0.22 0.00	45.09 0.27 0.00	48.29 0.57 0.00	53.35 1.10 0.00	60.30 2.10 0.00	64.54 2.30 0.00	69.14 2.47 0.00	72.37 2.04 0.00	75.99 2.14 0.00	78.47 1.99 0.00	81.51 2.07 0.00	87.79 2.56 0.00	87.62 2.47 0.00	88.28 2.40 0.00	87.78 2.39 0.00	85.22 2.40 0.00	80.97 2.13 0.00	73.74 2.22 0.00	73.14 2.34 0.00	63.08 2.07 0.00	55.48 0.98 0.00
ROCHESTER_9_IC 23652	49.71 -1.27 0.00	44.96 -1.97 0.00	43.12 -1.84 0.00	41.43 -1.95 0.00	42.85 -1.97 0.00	46.34 -1.38 0.00	51.41 -0.84 0.00	59.42 1.22 0.00	63.73 1.49 0.00	69.27 2.60 0.00	73.64 3.31 0.00	76.73 2.88 0.00	79.92 3.44 0.00	83.17 3.73 0.00	89.15 3.92 0.00	89.15 4.00 0.00	89.66 3.78 0.00	89.23 3.84 0.00	87.38 4.56 0.00	82.78 3.94 0.00	74.81 3.29 0.00	74.77 3.97 0.00	62.90 1.89 0.00	53.46 -1.04 0.00
ROSETON___1 23587	53.58 2.60 0.00	49.65 2.72 0.00	47.66 2.70 0.00	45.90 2.52 0.00	47.37 2.55 0.00	50.34 2.62 0.00	54.97 2.72 0.00	62.51 4.31 0.00	67.59 5.35 0.00	72.74 6.07 0.00	76.87 6.54 0.00	81.01 7.16 0.00	83.75 7.27 0.00	87.07 7.63 0.00	93.41 8.18 0.00	93.32 8.17 0.00	94.30 8.42 0.00	93.67 8.28 0.00	90.61 7.79 0.00	86.25 7.41 0.00	78.24 6.72 0.00	77.53 6.73 0.00	66.50 5.49 0.00	58.59 4.09 0.00
ROSETON___2 23588	53.58 2.60 0.00	49.65 2.72 0.00	47.66 2.70 0.00	45.90 2.52 0.00	47.37 2.55 0.00	50.34 2.62 0.00	54.97 2.72 0.00	62.51 4.31 0.00	67.59 5.35 0.00	72.74 6.07 0.00	76.94 6.61 0.00	81.01 7.16 0.00	83.75 7.27 0.00	87.07 7.63 0.00	93.41 8.18 0.00	93.32 8.17 0.00	94.30 8.42 0.00	93.67 8.28 0.00	90.61 7.79 0.00	86.17 7.33 0.00	78.24 6.72 0.00	77.53 6.73 0.00	66.50 5.49 0.00	58.59 4.09 0.00
RUSSELL___STATION 23914	49.09 -1.89 0.00	44.44 -2.49 0.00	42.76 -2.20 0.00	40.95 -2.43 0.00	42.31 -2.51 0.00	45.72 -2.00 0.00	50.79 -1.46 0.00	58.72 0.52 0.00	63.05 0.81 0.00	68.54 1.87 0.00	72.86 2.53 0.00	75.92 2.07 0.00	79.08 2.60 0.00	82.22 2.78 0.00	87.96 2.73 0.00	88.04 2.89 0.00	88.54 2.66 0.00	88.21 2.82 0.00	86.38 3.56 0.00	81.91 3.07 0.00	74.02 2.50 0.00	73.99 3.19 0.00	62.17 1.16 0.00	52.86 -1.64 0.00

S SALMON___HYD 24043	50.22 -0.76 0.00	45.99 -0.94 0.00	44.02 -0.94 0.00	42.43 -0.95 0.00	43.88 -0.94 0.00	46.91 -0.81 0.00	51.78 -0.47 0.00	58.37 0.17 0.00	62.05 -0.19 0.00	67.00 0.33 0.00	70.68 0.35 0.00	74.15 0.30 0.00	76.63 0.15 0.00	79.60 0.16 0.00	84.89 -0.34 0.00	84.81 -0.34 0.00	85.45 -0.43 0.00	84.96 -0.43 0.00	82.49 -0.33 0.00	78.45 -0.39 0.00	71.66 0.14 0.00	71.22 0.42 0.00	60.95 -0.06 0.00	53.95 -0.55 0.00
SELKIRK___II 23799	51.90 0.92 0.00	47.96 1.03 0.00	45.95 0.99 0.00	44.38 1.00 0.00	45.85 1.03 0.00	48.72 1.00 0.00	53.35 1.10 0.00	60.30 2.10 0.00	64.79 2.55 0.00	69.40 2.73 0.00	73.14 2.81 0.00	76.95 3.10 0.00	79.62 3.14 0.00	82.78 3.34 0.00	88.72 3.49 0.00	88.64 3.49 0.00	89.49 3.61 0.00	89.06 3.67 0.00	86.22 3.40 0.00	81.99 3.15 0.00	74.45 2.93 0.00	73.92 3.12 0.00	63.51 2.50 0.00	56.19 1.69 0.00
SELKIRK___I 23801	52.20 1.22 0.00	48.20 1.27 0.00	46.17 1.21 0.00	44.59 1.21 0.00	46.07 1.25 0.00	49.01 1.29 0.00	53.56 1.31 0.00	60.59 2.39 0.00	65.17 2.93 0.00	69.80 3.13 0.00	73.57 3.24 0.00	77.39 3.54 0.00	80.07 3.59 0.00	83.33 3.89 0.00	89.41 4.18 0.00	89.32 4.17 0.00	90.09 4.21 0.00	89.57 4.18 0.00	86.71 3.89 0.00	82.55 3.71 0.00	74.88 3.36 0.00	74.41 3.61 0.00	64.00 2.99 0.00	56.57 2.07 0.00
SENECA OSWGO___HYD 24041	49.86 -1.12 0.00	45.66 -1.27 0.00	43.70 -1.26 0.00	42.12 -1.26 0.00	43.57 -1.25 0.00	46.57 -1.15 0.00	51.36 -0.89 0.00	57.97 -0.23 0.00	61.68 -0.56 0.00	66.14 -0.53 0.00	69.84 -0.49 0.00	73.19 -0.66 0.00	75.87 -0.61 0.00	78.88 -0.56 0.00	84.63 -0.60 0.00	84.55 -0.60 0.00	85.19 -0.69 0.00	84.71 -0.68 0.00	82.32 -0.50 0.00	78.21 -0.63 0.00	71.02 -0.50 0.00	70.59 -0.21 0.00	60.52 -0.49 0.00	53.57 -0.93 0.00
SENECA___ENERGY 23797	48.94 -2.04 0.00	44.49 -2.44 0.00	42.58 -2.38 0.00	41.04 -2.34 0.00	42.44 -2.38 0.00	45.76 -1.96 0.00	50.79 -1.46 0.00	58.26 0.06 0.00	62.30 0.06 0.00	67.20 0.53 0.00	71.10 0.77 0.00	74.44 0.59 0.00	77.24 0.76 0.00	80.23 0.79 0.00	86.17 0.94 0.00	86.09 0.94 0.00	86.57 0.69 0.00	86.16 0.77 0.00	83.98 1.16 0.00	79.79 0.95 0.00	72.38 0.86 0.00	72.07 1.27 0.00	61.01 0.00 0.00	52.70 -1.80 0.00
SHOEMAKER___GT 23640	53.22 2.24 0.00	49.28 2.35 0.00	47.30 2.34 0.00	45.59 2.21 0.00	47.06 2.24 0.00	50.01 2.29 0.00	54.71 2.46 0.00	62.22 4.02 0.00	67.28 5.04 0.00	72.40 5.73 0.00	76.59 6.26 0.00	80.64 6.79 0.00	83.44 6.96 0.00	86.75 7.31 0.00	93.07 7.84 0.00	92.98 7.83 0.00	93.95 8.07 0.00	93.33 7.94 0.00	90.36 7.54 0.00	85.94 7.10 0.00	77.96 6.44 0.00	77.24 6.44 0.00	66.01 5.00 0.00	58.10 3.60 0.00
SHOREHAM_IC_1 23715	54.65 3.67 0.00	51.11 4.18 0.00	49.55 4.59 0.00	47.54 4.16 0.00	49.03 4.21 0.00	51.25 3.53 0.00	54.65 2.40 0.00	62.28 4.31 0.23	69.37 7.16 0.03	74.67 8.00 0.00	79.75 9.42 0.00	84.04 10.19 0.00	85.05 8.57 0.00	87.70 8.26 0.00	94.95 9.72 0.00	94.43 9.28 0.00	95.84 9.96 0.00	94.95 9.56 0.00	93.01 10.19 0.00	87.75 8.91 0.00	82.18 10.66 0.00	80.85 10.05 0.00	67.74 6.83 0.10	59.93 5.72 0.29
SHOREHAM_IC_2 23716	54.65 3.67 0.00	51.11 4.18 0.00	49.55 4.59 0.00	47.54 4.16 0.00	49.03 4.21 0.00	51.25 3.53 0.00	54.65 2.40 0.00	62.28 4.31 0.23	69.37 7.16 0.03	74.67 8.00 0.00	79.75 9.42 0.00	84.04 10.19 0.00	85.05 8.57 0.00	87.70 8.26 0.00	94.95 9.72 0.00	94.43 9.28 0.00	95.84 9.96 0.00	94.95 9.56 0.00	93.01 10.19 0.00	87.75 8.91 0.00	82.18 10.66 0.00	80.85 10.05 0.00	67.74 6.83 0.10	59.93 5.72 0.29
SITHE_IND_GS1 24169	49.40 -1.58 0.00	45.29 -1.64 0.00	43.39 -1.57 0.00	41.82 -1.56 0.00	43.25 -1.57 0.00	46.19 -1.53 0.00	50.79 -1.46 0.00	57.15 -1.05 0.00	60.75 -1.49 0.00	64.94 -1.73 0.00	68.57 -1.76 0.00	71.86 -1.99 0.00	74.41 -2.07 0.00	77.37 -2.07 0.00	83.01 -2.22 0.00	82.94 -2.21 0.00	83.56 -2.32 0.00	83.17 -2.22 0.00	80.83 -1.99 0.00	76.79 -2.05 0.00	69.66 -1.86 0.00	69.24 -1.56 0.00	59.67 -1.34 0.00	52.92 -1.58 0.00
SITHE_IND_GS2 24170	49.40 -1.58 0.00	45.29 -1.64 0.00	43.39 -1.57 0.00	41.82 -1.56 0.00	43.25 -1.57 0.00	46.19 -1.53 0.00	50.79 -1.46 0.00	57.15 -1.05 0.00	60.75 -1.49 0.00	64.94 -1.73 0.00	68.57 -1.76 0.00	71.86 -1.99 0.00	74.41 -2.07 0.00	77.37 -2.07 0.00	83.01 -2.22 0.00	82.94 -2.21 0.00	83.56 -2.32 0.00	83.17 -2.22 0.00	80.83 -1.99 0.00	76.79 -2.05 0.00	69.66 -1.86 0.00	69.24 -1.56 0.00	59.67 -1.34 0.00	52.92 -1.58 0.00
SITHE_IND_GS3 24171	49.40 -1.58 0.00	45.29 -1.64 0.00	43.39 -1.57 0.00	41.82 -1.56 0.00	43.25 -1.57 0.00	46.19 -1.53 0.00	50.79 -1.46 0.00	57.15 -1.05 0.00	60.75 -1.49 0.00	64.94 -1.73 0.00	68.57 -1.76 0.00	71.86 -1.99 0.00	74.41 -2.07 0.00	77.37 -2.07 0.00	83.01 -2.22 0.00	82.94 -2.21 0.00	83.56 -2.32 0.00	83.17 -2.22 0.00	80.83 -1.99 0.00	76.79 -2.05 0.00	69.66 -1.86 0.00	69.24 -1.56 0.00	59.67 -1.34 0.00	52.92 -1.58 0.00
SITHE_IND_GS4 24172	49.40 -1.58 0.00	45.29 -1.64 0.00	43.39 -1.57 0.00	41.82 -1.56 0.00	43.25 -1.57 0.00	46.19 -1.53 0.00	50.79 -1.46 0.00	57.15 -1.05 0.00	60.75 -1.49 0.00	64.94 -1.73 0.00	68.57 -1.76 0.00	71.86 -1.99 0.00	74.41 -2.07 0.00	77.37 -2.07 0.00	83.01 -2.22 0.00	82.94 -2.21 0.00	83.56 -2.32 0.00	83.17 -2.22 0.00	80.83 -1.99 0.00	76.79 -2.05 0.00	69.66 -1.86 0.00	69.24 -1.56 0.00	59.67 -1.34 0.00	52.92 -1.58 0.00
SITHE___BATAVIA 24024	48.89 -2.09 0.00	43.83 -3.10 0.00	41.90 -3.06 0.00	40.39 -2.99 0.00	41.82 -3.00 0.00	45.52 -2.20 0.00	50.53 -1.72 0.00	59.25 1.05 0.00	63.42 1.18 0.00	68.14 1.47 0.00	72.51 2.18 0.00	75.11 1.26 0.00	78.24 1.76 0.00	81.43 1.99 0.00	87.36 2.13 0.00	87.53 2.38 0.00	87.86 1.98 0.00	87.35 1.96 0.00	86.13 3.31 0.00	81.52 2.68 0.00	73.74 2.22 0.00	73.99 3.19 0.00	62.66 1.65 0.00	52.05 -2.45 0.00
SITHE___INDEPEND 23800	49.40 -1.58 0.00	45.29 -1.64 0.00	43.39 -1.57 0.00	41.82 -1.56 0.00	43.25 -1.57 0.00	46.19 -1.53 0.00	50.79 -1.46 0.00	57.15 -1.05 0.00	60.75 -1.49 0.00	64.94 -1.73 0.00	68.57 -1.76 0.00	71.86 -1.99 0.00	74.41 -2.07 0.00	77.37 -2.07 0.00	83.01 -2.22 0.00	82.94 -2.21 0.00	83.65 -2.23 0.00	83.17 -2.22 0.00	80.83 -1.99 0.00	76.79 -2.05 0.00	69.73 -1.79 0.00	69.24 -1.56 0.00	59.67 -1.34 0.00	52.92 -1.58 0.00
SITHE___MASSENA 23902	50.42 -0.56 0.00	46.79 -0.14 0.00	44.78 -0.18 0.00	43.21 -0.17 0.00	44.64 -0.18 0.00	47.39 -0.33 0.00	51.36 -0.89 0.00	55.70 -2.50 0.00	59.50 -2.74 0.00	63.34 -3.33 0.00	66.67 -3.66 0.00	70.01 -3.84 0.00	72.43 -4.05 0.00	75.15 -4.29 0.00	80.71 -4.52 0.00	80.55 -4.60 0.00	81.24 -4.64 0.00	80.78 -4.61 0.00	78.26 -4.56 0.00	74.66 -4.18 0.00	67.80 -3.72 0.00	66.41 -4.39 0.00	57.78 -3.23 0.00	52.97 -1.53 0.00
SITHE___OGDNSBRG 24021	50.73 -0.25 0.00	47.12 0.19 0.00	45.05 0.09 0.00	43.47 0.09 0.00	44.91 0.09 0.00	47.67 -0.05 0.00	51.78 -0.47 0.00	56.16 -2.04 0.00	60.19 -2.05 0.00	62.14 -4.53 0.00	64.21 -6.12 0.00	67.50 -6.35 0.00	69.75 -6.73 0.00	72.37 -7.07 0.00	77.82 -7.41 0.00	77.57 -7.58 0.00	78.24 -7.64 0.00	77.79 -7.60 0.00	75.28 -7.54 0.00	71.82 -7.02 0.00	65.30 -6.22 0.00	63.86 -6.94 0.00	56.50 -4.51 0.00	53.30 -1.20 0.00

SITHE___STERLING 23777	51.34 0.36 0.00	47.02 0.09 0.00	45.00 0.04 0.00	43.38 0.00 0.00	44.86 0.04 0.00	48.01 0.29 0.00	52.98 0.73 0.00	59.83 1.63 0.00	63.98 1.74 0.00	68.60 1.93 0.00	71.67 1.34 0.00	75.18 1.33 0.00	77.78 1.30 0.00	80.87 1.43 0.00	86.85 1.62 0.00	86.77 1.62 0.00	87.43 1.55 0.00	86.93 1.54 0.00	84.39 1.57 0.00	80.18 1.34 0.00	72.95 1.43 0.00	72.43 1.63 0.00	62.60 1.59 0.00	55.15 0.65 0.00
SOUTH CAIRO___GT 23612	53.48 2.50 0.00	49.37 2.44 0.00	47.34 2.38 0.00	45.68 2.30 0.00	47.15 2.33 0.00	50.25 2.53 0.00	55.23 2.98 0.00	63.09 4.89 0.00	67.90 5.66 0.00	73.00 6.33 0.00	77.22 6.89 0.00	81.16 7.31 0.00	83.98 7.50 0.00	87.54 8.10 0.00	93.92 8.69 0.00	93.83 8.68 0.00	94.81 8.93 0.00	94.27 8.88 0.00	91.27 8.45 0.00	86.80 7.96 0.00	78.89 7.37 0.00	77.95 7.15 0.00	66.68 5.67 0.00	58.59 4.09 0.00
SOUTH HAMPTN___IC 23720	56.13 5.15 0.00	52.23 5.30 0.00	50.53 5.57 0.00	48.50 5.12 0.00	49.97 5.15 0.00	52.40 4.68 0.00	56.43 4.18 0.00	64.78 6.81 0.23	72.48 10.27 0.03	78.20 11.53 0.00	83.83 13.50 0.00	89.06 15.21 0.00	90.78 14.30 0.00	93.74 14.30 0.00	101.42 16.19 0.00	100.82 15.67 0.00	102.37 16.49 0.00	101.44 16.05 0.00	99.47 16.65 0.00	93.82 14.98 0.00	86.25 14.73 0.00	84.89 14.09 0.00	70.55 9.64 0.10	61.84 7.63 0.29
SOUTHOLD___IC 23719	56.64 5.66 0.00	52.70 5.77 0.00	50.94 5.98 0.00	48.89 5.51 0.00	50.38 5.56 0.00	52.83 5.11 0.00	57.06 4.81 0.00	65.59 7.62 0.23	73.47 11.26 0.03	79.40 12.73 0.00	85.24 14.91 0.00	90.61 16.76 0.00	92.31 15.83 0.00	95.25 15.81 0.00	103.13 17.90 0.00	102.52 17.37 0.00	104.09 18.21 0.00	103.15 17.76 0.00	101.21 18.39 0.00	95.40 16.56 0.00	87.68 16.16 0.00	86.24 15.44 0.00	71.46 10.55 0.10	62.55 8.34 0.29
ST LAWRENCE___ 23600	50.47 -0.51 0.00	46.65 -0.28 0.00	44.69 -0.27 0.00	43.12 -0.26 0.00	44.55 -0.27 0.00	47.24 -0.48 0.00	51.36 -0.89 0.00	55.70 -2.50 0.00	59.44 -2.80 0.00	63.47 -3.20 0.00	66.88 -3.45 0.00	70.23 -3.62 0.00	72.73 -3.75 0.00	75.47 -3.97 0.00	80.97 -4.26 0.00	80.81 -4.34 0.00	81.50 -4.38 0.00	81.04 -4.35 0.00	78.51 -4.31 0.00	74.90 -3.94 0.00	67.94 -3.58 0.00	66.55 -4.25 0.00	57.90 -3.11 0.00	53.03 -1.47 0.00
STATION 5_MISC_HYD 23604	50.11 -0.87 0.00	45.24 -1.69 0.00	43.25 -1.71 0.00	41.56 -1.82 0.00	43.03 -1.79 0.00	46.62 -1.10 0.00	52.15 -0.10 0.00	60.59 2.39 0.00	65.60 3.36 0.00	71.47 4.80 0.00	76.10 5.77 0.00	79.46 5.61 0.00	82.83 6.35 0.00	86.19 6.75 0.00	92.47 7.24 0.00	92.47 7.32 0.00	93.01 7.13 0.00	92.48 7.09 0.00	90.44 7.62 0.00	85.62 6.78 0.00	77.31 5.79 0.00	77.17 6.37 0.00	64.43 3.42 0.00	54.55 0.05 0.00
STURGEON_POOL_HYD 23609	53.84 2.86 0.00	49.84 2.91 0.00	47.84 2.88 0.00	46.11 2.73 0.00	47.60 2.78 0.00	50.63 2.91 0.00	55.44 3.19 0.00	63.38 5.18 0.00	68.53 6.29 0.00	73.80 7.13 0.00	78.14 7.81 0.00	82.27 8.42 0.00	85.12 8.64 0.00	88.65 9.21 0.00	95.12 9.89 0.00	95.11 9.96 0.00	96.01 10.13 0.00	95.47 10.08 0.00	92.34 9.52 0.00	87.83 8.99 0.00	79.67 8.15 0.00	78.87 8.07 0.00	67.36 6.35 0.00	59.13 4.63 0.00
SYRACUSE___POWER 24017	50.06 -0.92 0.00	45.80 -1.13 0.00	43.84 -1.12 0.00	42.30 -1.08 0.00	43.70 -1.12 0.00	46.77 -0.95 0.00	51.62 -0.63 0.00	58.37 0.17 0.00	62.12 -0.12 0.00	66.67 0.00 0.00	70.33 0.00 0.00	73.63 -0.22 0.00	76.33 -0.15 0.00	79.36 -0.08 0.00	85.23 0.00 0.00	85.15 0.00 0.00	85.71 -0.17 0.00	85.30 -0.09 0.00	82.82 0.00 0.00	78.76 -0.08 0.00	71.45 -0.07 0.00	71.08 0.28 0.00	61.01 0.00 0.00	53.85 -0.65 0.00
Stony___Brook 24151	54.45 3.47 0.00	50.97 4.04 0.00	49.41 4.45 0.00	47.46 4.08 0.00	48.94 4.12 0.00	51.06 3.34 0.00	54.13 1.88 0.00	61.58 3.61 0.23	68.56 6.35 0.03	74.00 7.33 0.00	78.49 8.16 0.00	83.38 9.53 0.00	85.05 8.57 0.00	87.78 8.34 0.00	94.95 9.72 0.00	94.43 9.28 0.00	95.84 9.96 0.00	94.95 9.56 0.00	93.01 10.19 0.00	87.83 8.99 0.00	80.67 9.15 0.00	79.37 8.57 0.00	67.01 6.10 0.10	59.55 5.34 0.29
UPPER HUDSON___HYD 24058	52.61 1.63 0.00	48.53 1.60 0.00	46.49 1.53 0.00	44.51 1.13 0.00	46.30 1.48 0.00	49.34 1.62 0.00	54.08 1.83 0.00	61.34 3.14 0.00	65.48 3.24 0.00	70.60 3.93 0.00	73.49 3.16 0.00	76.88 3.03 0.00	80.15 3.67 0.00	82.06 2.62 0.00	88.13 2.90 0.00	87.96 2.81 0.00	88.89 3.01 0.00	89.57 4.18 0.00	86.46 3.64 0.00	82.62 3.78 0.00	75.67 4.15 0.00	74.98 4.18 0.00	64.00 2.99 0.00	57.33 2.83 0.00
UPPER RAQUET___HYD 24056	49.55 -1.43 0.00	46.13 -0.80 0.00	44.15 -0.81 0.00	42.60 -0.78 0.00	44.01 -0.81 0.00	46.72 -1.00 0.00	50.53 -1.72 0.00	54.88 -3.32 0.00	58.69 -3.55 0.00	62.34 -4.33 0.00	65.48 -4.85 0.00	68.75 -5.10 0.00	70.90 -5.58 0.00	73.56 -5.88 0.00	79.18 -6.05 0.00	78.93 -6.22 0.00	79.61 -6.27 0.00	79.07 -6.32 0.00	76.61 -6.21 0.00	73.08 -5.76 0.00	66.59 -4.93 0.00	65.28 -5.52 0.00	56.74 -4.27 0.00	52.10 -2.40 0.00
VISCHER___FERRY HYD 24020	52.92 1.94 0.00	48.85 1.92 0.00	46.80 1.84 0.00	45.12 1.74 0.00	46.66 1.84 0.00	49.68 1.96 0.00	54.50 2.25 0.00	61.63 3.43 0.00	66.16 3.92 0.00	71.00 4.33 0.00	74.76 4.43 0.00	78.58 4.73 0.00	81.37 4.89 0.00	84.36 4.92 0.00	90.51 5.28 0.00	90.43 5.28 0.00	91.29 5.41 0.00	90.94 5.55 0.00	87.96 5.14 0.00	83.81 4.97 0.00	76.17 4.65 0.00	75.47 4.67 0.00	64.73 3.72 0.00	57.44 2.94 0.00
WADING RIVER_1-3_GRP5 24038	54.50 3.52 0.00	50.97 4.04 0.00	49.41 4.45 0.00	47.46 4.08 0.00	48.94 4.12 0.00	51.16 3.44 0.00	54.50 2.25 0.00	62.10 4.13 0.23	69.12 6.91 0.03	74.14 7.47 0.00	79.12 8.79 0.00	83.89 10.04 0.00	85.50 9.02 0.00	88.26 8.82 0.00	95.46 10.23 0.00	94.94 9.79 0.00	96.36 10.48 0.00	95.47 10.08 0.00	93.50 10.68 0.00	88.22 9.38 0.00	81.75 10.23 0.00	80.50 9.70 0.00	67.50 6.59 0.10	59.77 5.56 0.29
WADING RIVER_IC_1 23522	54.50 3.52 0.00	50.97 4.04 0.00	49.41 4.45 0.00	47.46 4.08 0.00	48.94 4.12 0.00	51.16 3.44 0.00	54.50 2.25 0.00	62.10 4.13 0.23	69.12 6.91 0.03	74.14 7.47 0.00	79.12 8.79 0.00	83.89 10.04 0.00	85.50 9.02 0.00	88.26 8.82 0.00	95.46 10.23 0.00	94.94 9.79 0.00	96.36 10.48 0.00	95.47 10.08 0.00	93.50 10.68 0.00	88.22 9.38 0.00	81.75 10.23 0.00	80.50 9.70 0.00	67.50 6.59 0.10	59.77 5.56 0.29
WADING RIVER_IC_2 23547	54.50 3.52 0.00	50.97 4.04 0.00	49.41 4.45 0.00	47.46 4.08 0.00	48.94 4.12 0.00	51.16 3.44 0.00	54.50 2.25 0.00	62.10 4.13 0.23	69.12 6.91 0.03	74.14 7.47 0.00	79.12 8.79 0.00	83.89 10.04 0.00	85.50 9.02 0.00	88.26 8.82 0.00	95.46 10.23 0.00	94.94 9.79 0.00	96.36 10.48 0.00	95.47 10.08 0.00	93.50 10.68 0.00	88.22 9.38 0.00	81.75 10.23 0.00	80.50 9.70 0.00	67.50 6.59 0.10	59.77 5.56 0.29
WADING RIVER_IC_3 23601	54.50 3.52 0.00	50.97 4.04 0.00	49.41 4.45 0.00	47.46 4.08 0.00	48.94 4.12 0.00	51.16 3.44 0.00	54.50 2.25 0.00	62.10 4.13 0.23	69.12 6.91 0.03	74.40 7.73 0.00	79.40 9.07 0.00	84.19 10.34 0.00	85.73 9.25 0.00	88.50 9.06 0.00	95.71 10.48 0.00	95.20 10.05 0.00	96.61 10.73 0.00	95.81 10.42 0.00	93.84 11.02 0.00	88.54 9.70 0.00	81.75 10.23 0.00	80.50 9.70 0.00	67.50 6.59 0.10	59.77 5.56 0.29

WALDEN___HYDRO 24148	53.53 2.55 0.00	49.61 2.68 0.00	47.61 2.65 0.00	45.90 2.52 0.00	47.33 2.51 0.00	50.34 2.62 0.00	55.07 2.82 0.00	62.86 4.66 0.00	67.97 5.73 0.00	73.20 6.53 0.00	77.50 7.17 0.00	81.60 7.75 0.00	84.43 7.95 0.00	87.86 8.42 0.00	94.26 9.03 0.00	94.26 9.11 0.00	95.15 9.27 0.00	94.61 9.22 0.00	91.52 8.70 0.00	87.04 8.20 0.00	79.03 7.51 0.00	78.16 7.36 0.00	66.81 5.80 0.00	58.70 4.20 0.00
WATERSIDE___6 8 9 23538	54.85 3.87 0.00	50.97 4.04 0.00	48.87 3.91 0.00	47.07 3.69 0.00	48.58 3.76 0.00	51.63 3.91 0.00	56.27 4.02 0.00	68.85 5.99 -4.66	85.72 7.53 -15.95	103.62 8.60 -28.35	101.31 9.35 -21.63	100.05 10.19 -16.01	95.40 10.33 -8.59	98.87 10.88 -8.55	100.43 11.59 -3.61	98.56 11.58 -1.83	111.30 11.85 -13.57	105.88 11.78 -8.71	101.36 11.10 -7.44	99.98 10.49 -10.65	90.56 9.44 -9.60	87.43 9.49 -7.14	76.34 7.44 -7.89	59.96 5.45 -0.01
WEST BABYLON___IC 23714	54.96 3.98 0.00	51.34 4.41 0.00	49.73 4.77 0.00	47.76 4.38 0.00	49.26 4.44 0.00	51.63 3.91 0.00	55.49 3.24 0.00	63.38 5.18 0.00	70.14 7.90 0.00	75.74 9.07 0.00	80.88 10.55 0.00	85.89 12.04 0.00	87.88 11.40 0.00	90.80 11.36 0.00	98.01 12.78 0.00	97.58 12.43 0.00	99.02 13.14 0.00	98.20 12.81 0.00	95.99 13.17 0.00	90.67 11.83 0.00	82.89 11.37 0.00	81.70 10.90 0.00	68.64 7.63 0.00	60.60 6.10 0.00
WEST CANADA___HYD 24049	51.23 0.25 0.00	47.16 0.23 0.00	45.18 0.22 0.00	43.60 0.22 0.00	45.04 0.22 0.00	47.96 0.24 0.00	52.56 0.31 0.00	58.78 0.58 0.00	62.99 0.75 0.00	67.40 0.73 0.00	71.10 0.77 0.00	74.66 0.81 0.00	77.32 0.84 0.00	80.31 0.87 0.00	86.17 0.94 0.00	86.09 0.94 0.00	86.82 0.94 0.00	86.33 0.94 0.00	83.73 0.91 0.00	79.71 0.87 0.00	72.31 0.79 0.00	71.65 0.85 0.00	61.68 0.67 0.00	54.94 0.44 0.00
WESTERN_NY_WIND 24143	48.84 -2.14 0.00	43.79 -3.14 0.00	41.81 -3.15 0.00	40.34 -3.04 0.00	41.73 -3.09 0.00	45.48 -2.24 0.00	50.47 -1.78 0.00	59.19 0.99 0.00	63.36 1.12 0.00	68.20 1.53 0.00	72.65 2.32 0.00	75.18 1.33 0.00	78.32 1.84 0.00	81.51 2.07 0.00	87.45 2.22 0.00	87.62 2.47 0.00	87.94 2.06 0.00	87.52 2.13 0.00	86.22 3.40 0.00	81.68 2.84 0.00	73.81 2.29 0.00	74.13 3.33 0.00	62.60 1.59 0.00	51.94 -2.56 0.00
YORK___WARBASSE 23770	54.91 3.93 0.00	50.97 4.04 0.00	48.92 3.96 0.00	47.11 3.73 0.00	48.63 3.81 0.00	51.68 3.96 0.00	56.59 4.34 0.00	69.20 6.34 -4.66	86.22 8.03 -15.95	104.15 9.13 -28.35	101.88 9.92 -21.63	100.64 10.78 -16.01	95.85 10.78 -8.59	99.35 11.36 -8.55	101.11 12.27 -3.61	99.24 12.26 -1.83	112.07 12.62 -13.57	106.57 12.47 -8.71	101.94 11.68 -7.44	100.45 10.96 -10.65	91.13 10.01 -9.60	87.99 10.05 -7.14	76.77 7.87 -7.89	60.23 5.72 -0.01