

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/03/2007

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	51.50 4.30 0.00	48.35 3.58 0.00	46.44 3.20 0.00	45.20 2.88 0.00	45.72 3.15 0.00	47.42 3.59 0.00	51.77 4.36 0.00	58.83 5.24 -0.63	69.10 6.51 -2.91	76.92 7.20 -5.43	78.31 7.05 -7.75	73.05 6.51 -5.69	68.63 6.25 -2.81	62.12 5.81 -1.48	60.06 5.42 -2.47	62.73 5.39 -5.55	64.90 5.32 -7.45	89.41 6.34 -22.14	96.29 8.10 -16.48	87.00 7.46 -12.36	80.35 7.33 -7.56	70.19 6.38 -4.19	59.07 5.12 -1.19	52.26 4.40 0.00
74TH STREET_GT_1 24260	51.59 4.39 0.00	48.44 3.67 0.00	46.49 3.24 0.00	45.29 2.96 0.00	45.81 3.24 0.00	47.47 3.64 0.00	51.86 4.46 0.00	58.88 5.30 -0.63	69.24 6.63 -2.93	77.34 7.27 -5.78	78.43 7.18 -7.75	73.52 6.63 -6.03	69.12 6.37 -3.18	62.23 5.92 -1.48	60.64 5.53 -2.95	64.32 5.49 -7.04	65.98 5.42 -8.42	91.03 6.46 -23.64	96.76 8.25 -16.80	87.13 7.59 -12.36	80.54 7.53 -7.56	71.36 6.50 -5.24	59.18 5.22 -1.19	52.35 4.50 0.00
74TH STREET_GT_2 24261	51.59 4.39 0.00	48.44 3.67 0.00	46.49 3.24 0.00	45.29 2.96 0.00	45.81 3.24 0.00	47.47 3.64 0.00	51.86 4.46 0.00	58.88 5.30 -0.63	69.24 6.63 -2.93	77.34 7.27 -5.78	78.43 7.18 -7.75	73.52 6.63 -6.03	69.12 6.37 -3.18	62.23 5.92 -1.48	60.64 5.53 -2.95	64.32 5.49 -7.04	65.98 5.42 -8.42	91.03 6.46 -23.64	96.76 8.25 -16.80	87.13 7.59 -12.36	80.54 7.53 -7.56	71.36 6.50 -5.24	59.18 5.22 -1.19	52.35 4.50 0.00
ADK HUDSON___FALLS 24011	51.22 4.01 0.00	48.53 3.76 0.00	46.44 3.20 0.00	45.25 2.92 0.00	46.11 3.53 0.00	47.25 3.42 0.00	51.43 4.03 0.00	58.23 4.45 -0.82	68.87 5.49 -3.70	76.02 5.98 -5.74	80.02 6.41 -10.10	72.95 5.96 -6.14	67.93 6.08 -2.29	62.07 5.32 -1.93	58.61 5.01 -1.44	58.41 4.97 -1.64	63.53 5.32 -6.07	89.99 5.73 -23.32	99.37 7.31 -20.35	89.97 6.65 -16.13	81.44 6.09 -9.89	66.63 5.49 -1.52	58.91 4.59 -1.56	52.45 4.59 0.00
ADK RESOURCE___RCVRY 23798	51.22 4.01 0.00	48.53 3.76 0.00	46.44 3.20 0.00	45.25 2.92 0.00	46.11 3.53 0.00	47.25 3.42 0.00	51.43 4.03 0.00	58.23 4.45 -0.82	68.87 5.49 -3.70	76.02 5.98 -5.74	80.02 6.41 -10.10	72.95 5.96 -6.14	67.93 6.08 -2.29	62.07 5.32 -1.93	58.61 5.01 -1.44	58.41 4.97 -1.64	63.53 5.32 -6.07	89.99 5.73 -23.32	99.37 7.31 -20.35	89.97 6.65 -16.13	81.44 6.09 -9.89	66.63 5.49 -1.52	58.91 4.59 -1.56	52.45 4.59 0.00
ADK S GLENS___FALLS 24028	51.22 4.01 0.00	48.53 3.76 0.00	46.44 3.20 0.00	45.25 2.92 0.00	46.11 3.53 0.00	47.25 3.42 0.00	51.43 4.03 0.00	58.23 4.45 -0.82	68.87 5.49 -3.70	76.02 5.98 -5.74	80.02 6.41 -10.10	72.95 5.96 -6.14	67.93 6.08 -2.29	62.07 5.32 -1.93	58.61 5.01 -1.44	58.41 4.97 -1.64	63.53 5.32 -6.07	89.99 5.73 -23.32	99.37 7.31 -20.35	89.97 6.65 -16.13	81.44 6.09 -9.89	66.63 5.49 -1.52	58.91 4.59 -1.56	52.45 4.59 0.00
ADK_NYS___DAM 23527	50.13 2.93 0.00	47.55 2.78 0.00	45.58 2.34 0.00	44.53 2.20 0.00	45.17 2.60 0.00	46.41 2.59 0.00	50.30 2.89 0.00	57.20 3.44 -0.80	67.04 3.76 -3.60	73.93 4.05 -5.59	77.34 4.00 -9.83	70.66 3.83 -5.97	65.55 3.75 -2.23	60.16 3.45 -1.88	56.80 3.23 -1.40	56.65 3.26 -1.59	61.33 3.28 -5.91	87.41 3.78 -22.69	95.95 4.45 -19.79	87.31 4.43 -15.69	79.27 4.19 -9.62	64.86 3.76 -1.48	57.50 3.22 -1.52	50.82 2.97 0.00
AIR_PRODUCTS___DRP 24190	49.80 2.60 0.00	47.19 2.42 0.00	45.36 2.12 0.00	44.23 1.90 0.00	44.83 2.26 0.00	46.15 2.32 0.00	50.11 2.70 0.00	56.93 3.18 -0.80	66.14 2.86 -3.59	72.77 2.89 -5.58	76.06 2.73 -9.82	69.37 2.56 -5.97	64.29 2.50 -2.23	58.95 2.25 -1.88	55.65 2.09 -1.40	55.51 2.12 -1.59	60.23 2.19 -5.90	86.17 2.56 -22.67	94.72 3.23 -19.78	85.82 2.96 -15.68	78.02 2.95 -9.61	63.97 2.86 -1.48	57.28 3.01 -1.52	50.53 2.68 0.00
ALBANY___1 23571	49.80 2.60 0.00	47.19 2.42 0.00	45.36 2.12 0.00	44.23 1.90 0.00	44.83 2.26 0.00	46.15 2.32 0.00	50.11 2.70 0.00	56.93 3.18 -0.80	66.14 2.86 -3.59	72.77 2.89 -5.58	76.06 2.73 -9.82	69.37 2.56 -5.97	64.29 2.50 -2.23	58.95 2.25 -1.88	55.65 2.09 -1.40	55.51 2.12 -1.59	60.23 2.19 -5.90	86.17 2.56 -22.67	94.72 3.23 -19.78	85.82 2.96 -15.68	78.02 2.95 -9.61	63.97 2.86 -1.48	57.28 3.01 -1.52	50.53 2.68 0.00
ALBANY___2 23572	49.80 2.60 0.00	47.19 2.42 0.00	45.36 2.12 0.00	44.23 1.90 0.00	44.83 2.26 0.00	46.15 2.32 0.00	50.11 2.70 0.00	56.93 3.18 -0.80	66.14 2.86 -3.59	72.77 2.89 -5.58	76.06 2.73 -9.82	69.37 2.56 -5.97	64.29 2.50 -2.23	58.95 2.25 -1.88	55.65 2.09 -1.40	55.51 2.12 -1.59	60.23 2.19 -5.90	86.17 2.56 -22.67	94.72 3.23 -19.78	85.82 2.96 -15.68	78.02 2.95 -9.61	63.97 2.86 -1.48	57.28 3.01 -1.52	50.53 2.68 0.00
ALBANY___3 23573	49.80 2.60 0.00	47.19 2.42 0.00	45.36 2.12 0.00	44.23 1.90 0.00	44.83 2.26 0.00	46.15 2.32 0.00	50.11 2.70 0.00	56.93 3.18 -0.80	66.14 2.86 -3.59	72.77 2.89 -5.58	76.06 2.73 -9.82	69.37 2.56 -5.97	64.29 2.50 -2.23	58.95 2.25 -1.88	55.65 2.09 -1.40	55.51 2.12 -1.59	60.23 2.19 -5.90	86.17 2.56 -22.67	94.72 3.23 -19.78	85.82 2.96 -15.68	78.02 2.95 -9.61	63.97 2.86 -1.48	57.28 3.01 -1.52	50.53 2.68 0.00
ALBANY___4 23574	49.80 2.60 0.00	47.19 2.42 0.00	45.36 2.12 0.00	44.23 1.90 0.00	44.83 2.26 0.00	46.15 2.32 0.00	50.11 2.70 0.00	56.93 3.18 -0.80	66.14 2.86 -3.59	72.77 2.89 -5.58	76.06 2.73 -9.82	69.37 2.56 -5.97	64.29 2.50 -2.23	58.95 2.25 -1.88	55.65 2.09 -1.40	55.51 2.12 -1.59	60.23 2.19 -5.90	86.17 2.56 -22.67	94.72 3.23 -19.78	85.82 2.96 -15.68	78.02 2.95 -9.61	63.97 2.86 -1.48	57.28 3.01 -1.52	50.53 2.68 0.00

ALCOA_RYNLDS___DRP 24188	46.73 -0.47 0.00	44.55 -0.22 0.00	43.20 -0.04 0.00	42.37 0.04 0.00	42.36 -0.21 0.00	43.48 -0.35 0.00	46.55 -0.85 0.00	52.01 -0.95 0.00	58.55 -1.13 0.00	63.20 -1.09 0.00	63.00 -0.51 0.00	60.18 -0.67 0.00	58.79 -0.77 0.00	54.06 -0.77 0.00	51.43 -0.73 0.00	51.07 -0.73 0.00	51.36 -0.78 0.00	60.02 -0.91 0.00	70.64 -1.08 0.00	66.31 -0.87 0.00	64.41 -1.05 0.00	58.73 -0.89 0.00	52.23 -0.53 0.00	47.38 -0.48 0.00
ALLEGHENY___COGEN 23514	44.80 -2.41 0.00	42.31 -2.46 0.00	40.74 -2.51 0.00	40.04 -2.29 0.00	40.23 -2.34 0.00	42.07 -1.75 0.00	46.17 -1.23 0.00	51.15 -1.80 0.01	58.05 -1.61 0.02	62.66 -1.61 0.03	61.76 -1.71 0.03	58.81 -2.01 0.03	56.61 -2.38 0.57	52.50 -2.30 0.02	49.96 -2.19 0.01	49.55 -2.23 0.02	49.83 -2.29 0.02	58.48 -2.38 0.08	69.99 -1.65 0.07	67.87 -1.41 -2.10	64.05 -1.37 0.03	57.72 -1.91 0.00	50.44 -2.32 0.00	45.89 -1.96 0.00
AMERICAN_REF_FUEL 24010	41.07 -6.14 0.00	38.95 -5.82 0.00	37.45 -5.79 0.00	36.87 -5.46 0.00	36.83 -5.75 0.00	38.48 -5.35 0.00	41.86 -5.55 0.00	45.38 -7.57 0.01	50.72 -8.95 0.01	54.83 -9.45 0.02	54.10 -9.40 0.01	51.83 -9.01 0.02	50.44 -8.64 0.49	46.92 -7.89 0.01	44.54 -7.62 0.01	44.33 -7.46 0.01	44.58 -7.56 0.00	52.07 -8.84 0.03	61.21 -10.47 0.03	59.27 -9.74 -1.83	55.63 -9.82 0.01	50.63 -9.00 -0.01	45.33 -7.44 -0.01	41.92 -5.93 0.00
ARTHUR_KILL_GT_1 23520	51.60 4.39 -0.01	48.36 3.58 -0.01	46.15 2.90 -0.01	44.96 2.62 -0.01	45.51 2.94 0.00	47.16 3.33 0.00	51.39 3.98 0.00	58.29 4.71 -0.62	69.06 6.45 -2.93	77.28 7.20 -5.78	78.31 7.05 -7.75	73.76 6.88 -6.03	69.54 6.79 -3.18	62.56 6.25 -1.49	60.80 5.69 -2.95	64.22 5.39 -7.04	66.14 5.58 -8.42	90.61 6.03 -23.64	97.19 8.68 -16.80	90.85 8.40 -15.27	81.07 8.05 -7.56	71.60 6.74 -5.24	59.02 5.06 -1.19	52.46 4.59 -0.01
ARTHUR_KILL_2 23512	51.60 4.39 -0.01	48.36 3.58 -0.01	46.15 2.90 -0.01	44.96 2.62 -0.01	45.51 2.94 0.00	47.16 3.33 0.00	51.39 3.98 0.00	58.29 4.71 -0.62	69.06 6.45 -2.93	77.28 7.20 -5.78	78.31 7.05 -7.75	73.70 6.82 -6.03	69.54 6.79 -3.18	62.56 6.25 -1.49	60.80 5.69 -2.95	64.22 5.39 -7.04	66.14 5.58 -8.42	90.61 6.03 -23.64	97.19 8.68 -16.80	90.85 8.40 -15.27	81.07 8.05 -7.56	71.60 6.74 -5.24	59.02 5.06 -1.19	52.46 4.59 -0.01
ARTHUR_KILL_3 23513	51.47 4.25 -0.02	48.32 3.54 -0.02	46.40 3.16 0.00	45.16 2.84 0.00	45.72 3.15 0.00	47.42 3.59 0.00	51.81 4.41 0.00	58.83 5.24 -0.63	69.13 6.51 -2.94	77.22 7.14 -5.79	78.31 7.05 -7.76	73.28 6.39 -6.04	68.83 6.08 -3.19	61.96 5.65 -1.49	60.44 5.32 -2.96	64.23 5.39 -7.05	65.78 5.21 -8.43	90.92 6.34 -23.64	96.41 7.89 -16.81	89.72 7.26 -15.27	80.29 7.27 -7.57	71.25 6.38 -5.25	59.12 5.17 -1.19	52.22 4.35 -0.02
ASHOKAN____ 23654	50.93 3.73 0.00	47.99 3.22 0.00	46.06 2.81 0.00	44.91 2.58 0.00	45.47 2.89 0.00	46.98 3.16 0.00	51.39 3.98 0.00	58.51 4.87 -0.68	68.53 5.79 -3.06	75.54 6.49 -4.75	78.21 6.35 -8.35	71.89 5.96 -5.07	66.93 5.48 -1.89	61.52 5.10 -1.60	58.26 4.90 -1.19	58.02 4.87 -1.35	62.06 4.90 -5.02	86.12 5.91 -19.28	95.98 7.46 -16.81	87.46 6.92 -13.36	80.24 6.61 -8.17	66.67 5.78 -1.26	58.64 4.59 -1.29	51.78 3.92 0.00
ASTORIA_EAST_ENERGY_CC1 323581	51.65 4.44 -0.01	48.50 3.72 -0.01	46.76 3.50 -0.01	45.55 3.22 -0.01	46.06 3.49 0.00	47.60 3.77 0.00	51.61 4.22 0.01	58.50 4.93 -0.62	68.72 6.21 -2.83	75.45 6.75 -4.40	77.80 6.54 -7.75	71.76 6.21 -4.70	67.33 6.02 -1.75	62.00 5.70 -1.47	58.53 5.27 -1.10	58.29 5.23 -1.27	62.00 5.21 -4.65	84.75 5.97 -17.84	95.03 7.74 -15.57	86.72 7.19 -12.35	80.08 7.07 -7.55	66.89 6.08 -1.19	59.01 5.06 -1.18	52.60 4.74 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	51.65 4.44 -0.01	48.50 3.72 -0.01	46.76 3.50 -0.01	45.55 3.22 -0.01	46.06 3.49 0.00	47.60 3.77 0.00	51.61 4.22 0.01	58.50 4.93 -0.62	68.72 6.21 -2.83	75.45 6.75 -4.40	77.86 6.60 -7.75	71.76 6.21 -4.70	67.39 6.08 -1.75	62.00 5.70 -1.47	58.58 5.32 -1.10	58.29 5.23 -1.27	62.00 5.21 -4.65	84.75 5.97 -17.84	95.10 7.82 -15.57	86.72 7.19 -12.35	80.14 7.13 -7.55	66.95 6.14 -1.19	59.01 5.06 -1.18	52.60 4.74 -0.01
ASTORIA_GT2_1 24094	51.65 4.44 -0.01	48.50 3.72 -0.01	46.76 3.50 -0.01	45.55 3.22 -0.01	46.06 3.49 0.00	47.60 3.77 0.00	51.61 4.22 0.01	58.50 4.93 -0.62	68.78 6.27 -2.83	75.51 6.82 -4.40	77.86 6.60 -7.75	71.76 6.21 -4.70	67.39 6.08 -1.75	62.00 5.70 -1.47	58.58 5.32 -1.10	58.29 5.23 -1.27	62.00 5.21 -4.65	84.75 5.97 -17.84	95.10 7.82 -15.57	86.79 7.26 -12.35	80.14 7.13 -7.55	66.95 6.14 -1.19	59.01 5.06 -1.18	52.60 4.74 -0.01
ASTORIA_GT2_2 24095	51.65 4.44 -0.01	48.50 3.72 -0.01	46.76 3.50 -0.01	45.55 3.22 -0.01	46.06 3.49 0.00	47.60 3.77 0.00	51.61 4.22 0.01	58.50 4.93 -0.62	68.78 6.27 -2.83	75.51 6.82 -4.40	77.86 6.60 -7.75	71.76 6.21 -4.70	67.39 6.08 -1.75	62.00 5.70 -1.47	58.58 5.32 -1.10	58.29 5.23 -1.27	62.00 5.21 -4.65	84.75 5.97 -17.84	95.10 7.82 -15.57	86.79 7.26 -12.35	80.14 7.13 -7.55	66.95 6.14 -1.19	59.01 5.06 -1.18	52.60 4.74 -0.01
ASTORIA_GT2_3 24096	51.65 4.44 -0.01	48.50 3.72 -0.01	46.76 3.50 -0.01	45.55 3.22 -0.01	46.06 3.49 0.00	47.60 3.77 0.00	51.61 4.22 0.01	58.50 4.93 -0.62	68.78 6.27 -2.83	75.51 6.82 -4.40	77.86 6.60 -7.75	71.76 6.21 -4.70	67.39 6.08 -1.75	62.00 5.70 -1.47	58.58 5.32 -1.10	58.29 5.23 -1.27	62.00 5.21 -4.65	84.75 5.97 -17.84	95.10 7.82 -15.57	86.79 7.26 -12.35	80.14 7.13 -7.55	66.95 6.14 -1.19	59.01 5.06 -1.18	52.60 4.74 -0.01
ASTORIA_GT2_4 24097	51.65 4.44 -0.01	48.50 3.72 -0.01	46.76 3.50 -0.01	45.55 3.22 -0.01	46.06 3.49 0.00	47.60 3.77 0.00	51.61 4.22 0.01	58.50 4.93 -0.62	68.78 6.27 -2.83	75.51 6.82 -4.40	77.86 6.60 -7.75	71.76 6.21 -4.70	67.39 6.08 -1.75	62.00 5.70 -1.47	58.58 5.32 -1.10	58.29 5.23 -1.27	62.00 5.21 -4.65	84.75 5.97 -17.84	95.10 7.82 -15.57	86.79 7.26 -12.35	80.14 7.13 -7.55	66.95 6.14 -1.19	59.01 5.06 -1.18	52.60 4.74 -0.01
ASTORIA_GT3_1 24098	51.65 4.44 -0.01	48.50 3.72 -0.01	46.76 3.50 -0.01	45.55 3.22 -0.01	46.06 3.49 0.00	47.60 3.77 0.00	51.61 4.22 0.01	58.50 4.93 -0.62	68.78 6.27 -2.83	75.51 6.82 -4.40	77.86 6.60 -7.75	71.76 6.21 -4.70	67.39 6.08 -1.75	62.00 5.70 -1.47	58.58 5.32 -1.10	58.29 5.23 -1.27	62.00 5.21 -4.65	84.75 5.97 -17.84	95.10 7.82 -15.57	86.79 7.26 -12.35	80.14 7.13 -7.55	66.95 6.14 -1.19	59.01 5.06 -1.18	52.60 4.74 -0.01
ASTORIA_GT3_2 24099	51.65 4.44 -0.01	48.50 3.72 -0.01	46.76 3.50 -0.01	45.55 3.22 -0.01	46.06 3.49 0.00	47.60 3.77 0.00	51.61 4.22 0.01	58.50 4.93 -0.62	68.78 6.27 -2.83	75.51 6.82 -4.40	77.86 6.60 -7.75	71.76 6.21 -4.70	67.39 6.08 -1.75	62.00 5.70 -1.47	58.58 5.32 -1.10	58.29 5.23 -1.27	62.00 5.21 -4.65	84.75 5.97 -17.84	95.10 7.82 -15.57	86.79 7.26 -12.35	80.14 7.13 -7.55	66.95 6.14 -1.19	59.01 5.06 -1.18	52.60 4.74 -0.01
ASTORIA_GT3_3 24100	51.65 4.44 -0.01	48.50 3.72 -0.01	46.76 3.50 -0.01	45.55 3.22 -0.01	46.06 3.49 0.00	47.60 3.77 0.00	51.61 4.22 0.01	58.50 4.93 -0.62	68.78 6.27 -2.83	75.51 6.82 -4.40	77.86 6.60 -7.75	71.76 6.21 -4.70	67.39 6.08 -1.75	62.00 5.70 -1.47	58.58 5.32 -1.10	58.29 5.23 -1.27	62.00 5.21 -4.65	84.75 5.97 -17.84	95.10 7.82 -15.57	86.79 7.26 -12.35	80.14 7.13 -7.55	66.95 6.14 -1.19	59.01 5.06 -1.18	52.60 4.74 -0.01

ASTORIA_GT3_4 24101	51.65 4.44 -0.01	48.50 3.72 -0.01	46.76 3.50 -0.01	45.55 3.22 -0.01	46.06 3.49 0.00	47.60 3.77 0.00	51.61 4.22 0.01	58.50 4.93 -0.62	68.78 6.27 -2.83	75.51 6.82 -4.40	77.86 6.60 -7.75	71.76 6.21 -4.70	67.39 6.08 -1.75	62.00 5.70 -1.47	58.58 5.32 -1.10	58.29 5.23 -1.27	62.00 5.21 -4.65	84.75 5.97 -17.84	95.10 7.82 -15.57	86.79 7.26 -12.35	80.14 7.13 -7.55	66.95 6.14 -1.19	59.01 5.06 -1.18	52.60 4.74 -0.01
ASTORIA_GT4_1 24102	51.65 4.44 -0.01	48.50 3.72 -0.01	46.76 3.50 -0.01	45.55 3.22 -0.01	46.06 3.49 0.00	47.60 3.77 0.00	51.61 4.22 0.01	58.50 4.93 -0.62	68.78 6.27 -2.83	75.51 6.82 -4.40	77.86 6.60 -7.75	71.76 6.21 -4.70	67.39 6.08 -1.75	62.00 5.70 -1.47	58.58 5.32 -1.10	58.29 5.23 -1.27	62.00 5.21 -4.65	84.75 5.97 -17.84	95.10 7.82 -15.57	86.79 7.26 -12.35	80.14 7.13 -7.55	66.95 6.14 -1.19	59.01 5.06 -1.18	52.60 4.74 -0.01
ASTORIA_GT4_2 24103	51.65 4.44 -0.01	48.50 3.72 -0.01	46.76 3.50 -0.01	45.55 3.22 -0.01	46.06 3.49 0.00	47.60 3.77 0.00	51.61 4.22 0.01	58.50 4.93 -0.62	68.78 6.27 -2.83	75.51 6.82 -4.40	77.86 6.60 -7.75	71.76 6.21 -4.70	67.39 6.08 -1.75	62.00 5.70 -1.47	58.58 5.32 -1.10	58.29 5.23 -1.27	62.00 5.21 -4.65	84.75 5.97 -17.84	95.10 7.82 -15.57	86.79 7.26 -12.35	80.14 7.13 -7.55	66.95 6.14 -1.19	59.01 5.06 -1.18	52.60 4.74 -0.01
ASTORIA_GT4_3 24104	51.65 4.44 -0.01	48.50 3.72 -0.01	46.76 3.50 -0.01	45.55 3.22 -0.01	46.06 3.49 0.00	47.60 3.77 0.00	51.61 4.22 0.01	58.50 4.93 -0.62	68.78 6.27 -2.83	75.51 6.82 -4.40	77.86 6.60 -7.75	71.76 6.21 -4.70	67.39 6.08 -1.75	62.00 5.70 -1.47	58.58 5.32 -1.10	58.29 5.23 -1.27	62.00 5.21 -4.65	84.75 5.97 -17.84	95.10 7.82 -15.57	86.79 7.26 -12.35	80.14 7.13 -7.55	66.95 6.14 -1.19	59.01 5.06 -1.18	52.60 4.74 -0.01
ASTORIA_GT4_4 24105	51.65 4.44 -0.01	48.50 3.72 -0.01	46.76 3.50 -0.01	45.55 3.22 -0.01	46.06 3.49 0.00	47.60 3.77 0.00	51.61 4.22 0.01	58.50 4.93 -0.62	68.78 6.27 -2.83	75.51 6.82 -4.40	77.86 6.60 -7.75	71.76 6.21 -4.70	67.39 6.08 -1.75	62.00 5.70 -1.47	58.58 5.32 -1.10	58.29 5.23 -1.27	62.00 5.21 -4.65	84.75 5.97 -17.84	95.10 7.82 -15.57	86.79 7.26 -12.35	80.14 7.13 -7.55	66.95 6.14 -1.19	59.01 5.06 -1.18	52.60 4.74 -0.01
ASTORIA_GT_1 23523	51.79 4.58 -0.01	48.58 3.81 -0.01	46.67 3.42 -0.01	45.47 3.13 -0.01	45.98 3.41 0.00	47.64 3.81 0.00	51.91 4.50 0.00	58.88 5.30 -0.63	69.30 6.68 -2.93	77.34 7.27 -5.78	78.37 7.11 -7.75	73.58 6.69 -6.03	69.30 6.55 -3.18	62.40 6.09 -1.49	60.75 5.63 -2.95	64.38 5.54 -7.04	66.14 5.58 -8.42	90.97 6.40 -23.64	96.83 8.32 -16.80	87.27 7.73 -12.36	80.61 7.59 -7.56	71.48 6.62 -5.24	59.28 5.33 -1.19	52.55 4.69 -0.01
ASTORIA_GT_10 24110	51.79 4.58 -0.01	48.58 3.81 -0.01	46.67 3.42 -0.01	45.47 3.13 -0.01	45.98 3.41 0.00	47.64 3.81 0.00	51.91 4.50 0.00	58.88 5.30 -0.63	69.30 6.68 -2.93	77.34 7.27 -5.78	78.37 7.11 -7.75	73.58 6.69 -6.03	69.30 6.55 -3.18	62.40 6.09 -1.49	60.75 5.63 -2.95	64.38 5.54 -7.04	66.14 5.58 -8.42	90.97 6.40 -23.64	96.83 8.32 -16.80	87.27 7.73 -12.36	80.61 7.59 -7.56	71.48 6.62 -5.24	59.28 5.33 -1.19	52.55 4.69 -0.01
ASTORIA_GT_11 24225	51.79 4.58 -0.01	48.58 3.81 -0.01	46.67 3.42 -0.01	45.47 3.13 -0.01	45.98 3.41 0.00	47.64 3.81 0.00	51.91 4.50 0.00	58.88 5.30 -0.63	69.30 6.68 -2.93	77.34 7.27 -5.78	78.37 7.11 -7.75	73.58 6.69 -6.03	69.30 6.55 -3.18	62.40 6.09 -1.49	60.75 5.63 -2.95	64.38 5.54 -7.04	66.14 5.58 -8.42	90.97 6.40 -23.64	96.83 8.32 -16.80	87.27 7.73 -12.36	80.61 7.59 -7.56	71.48 6.62 -5.24	59.28 5.33 -1.19	52.55 4.69 -0.01
ASTORIA_GT_12 24226	51.79 4.58 -0.01	48.58 3.81 -0.01	46.67 3.42 -0.01	45.47 3.13 -0.01	45.98 3.41 0.00	47.64 3.81 0.00	51.91 4.50 0.00	58.88 5.30 -0.63	69.30 6.68 -2.93	77.34 7.27 -5.78	78.37 7.11 -7.75	73.58 6.69 -6.03	69.30 6.55 -3.18	62.40 6.09 -1.49	60.75 5.63 -2.95	64.38 5.54 -7.04	66.14 5.58 -8.42	90.97 6.40 -23.64	96.83 8.32 -16.80	87.27 7.73 -12.36	80.61 7.59 -7.56	71.48 6.62 -5.24	59.28 5.33 -1.19	52.55 4.69 -0.01
ASTORIA_GT_13 24227	51.79 4.58 -0.01	48.58 3.81 -0.01	46.67 3.42 -0.01	45.47 3.13 -0.01	45.98 3.41 0.00	47.64 3.81 0.00	51.91 4.50 0.00	58.88 5.30 -0.63	69.30 6.68 -2.93	77.34 7.27 -5.78	78.37 7.11 -7.75	73.58 6.69 -6.03	69.30 6.55 -3.18	62.40 6.09 -1.49	60.75 5.63 -2.95	64.38 5.54 -7.04	66.14 5.58 -8.42	90.97 6.40 -23.64	96.83 8.32 -16.80	87.27 7.73 -12.36	80.61 7.59 -7.56	71.48 6.62 -5.24	59.28 5.33 -1.19	52.55 4.69 -0.01
ASTORIA_GT_5 24106	51.65 4.44 -0.01	48.50 3.72 -0.01	46.76 3.50 -0.01	45.55 3.22 -0.01	46.06 3.49 0.00	47.60 3.77 0.00	51.61 4.22 0.01	58.50 4.93 -0.62	68.78 6.27 -2.83	75.51 6.82 -4.40	77.86 6.60 -7.75	71.76 6.21 -4.70	67.39 6.08 -1.75	62.00 5.70 -1.47	58.58 5.32 -1.10	58.29 5.23 -1.27	62.00 5.21 -4.65	84.75 5.97 -17.84	95.10 7.82 -15.57	86.79 7.26 -12.35	80.14 7.13 -7.55	66.95 6.14 -1.19	59.01 5.06 -1.18	52.60 4.74 -0.01
ASTORIA_GT_7 24107	51.65 4.44 -0.01	48.50 3.72 -0.01	46.76 3.50 -0.01	45.55 3.22 -0.01	46.06 3.49 0.00	47.60 3.77 0.00	51.61 4.22 0.01	58.50 4.93 -0.62	68.78 6.27 -2.83	75.51 6.82 -4.40	77.86 6.60 -7.75	71.76 6.21 -4.70	67.39 6.08 -1.75	62.00 5.70 -1.47	58.58 5.32 -1.10	58.29 5.23 -1.27	62.00 5.21 -4.65	84.75 5.97 -17.84	95.10 7.82 -15.57	86.79 7.26 -12.35	80.14 7.13 -7.55	66.95 6.14 -1.19	59.01 5.06 -1.18	52.60 4.74 -0.01
ASTORIA_GT_8 24108	51.65 4.44 -0.01	48.50 3.72 -0.01	46.76 3.50 -0.01	45.55 3.22 -0.01	46.06 3.49 0.00	47.60 3.77 0.00	51.61 4.22 0.01	58.50 4.93 -0.62	68.78 6.27 -2.83	75.51 6.82 -4.40	77.86 6.60 -7.75	71.76 6.21 -4.70	67.39 6.08 -1.75	62.00 5.70 -1.47	58.58 5.32 -1.10	58.29 5.23 -1.27	62.00 5.21 -4.65	84.75 5.97 -17.84	95.10 7.82 -15.57	86.79 7.26 -12.35	80.14 7.13 -7.55	66.95 6.14 -1.19	59.01 5.06 -1.18	52.60 4.74 -0.01
ASTORIA___2 24149	51.65 4.44 -0.01	48.50 3.72 -0.01	46.76 3.50 -0.01	45.55 3.22 -0.01	46.06 3.49 0.00	47.60 3.77 0.00	51.61 4.22 0.01	58.50 4.93 -0.62	68.78 6.27 -2.83	75.51 6.82 -4.40	77.86 6.60 -7.75	71.76 6.21 -4.70	67.39 6.08 -1.75	62.00 5.70 -1.47	58.58 5.32 -1.10	58.29 5.23 -1.27	62.00 5.21 -4.65	84.75 5.97 -17.84	95.10 7.82 -15.57	86.79 7.26 -12.35	80.14 7.13 -7.55	66.95 6.14 -1.19	59.01 5.06 -1.18	52.60 4.74 -0.01
ASTORIA___3 23516	51.79 4.58 -0.01	48.58 3.81 -0.01	46.67 3.42 -0.01	45.47 3.13 -0.01	45.98 3.41 0.00	47.64 3.81 0.00	51.91 4.50 0.00	58.88 5.30 -0.63	69.30 6.68 -2.93	77.34 7.27 -5.78	78.37 7.11 -7.75	73.58 6.69 -6.03	69.30 6.55 -3.18	62.40 6.09 -1.49	60.75 5.63 -2.95	64.38 5.54 -7.04	66.14 5.58 -8.42	90.97 6.40 -23.64	96.83 8.32 -16.80	87.27 7.73 -12.36	80.61 7.59 -7.56	71.48 6.62 -5.24	59.28 5.33 -1.19	52.55 4.69 -0.01
ASTORIA___4 23517	51.79 4.58 -0.01	48.58 3.81 -0.01	46.67 3.42 -0.01	45.47 3.13 -0.01	45.98 3.41 0.00	47.64 3.81 0.00	51.91 4.50 0.00	58.88 5.30 -0.63	69.30 6.68 -2.93	77.34 7.27 -5.78	78.37 7.11 -7.75	73.58 6.69 -6.03	69.30 6.55 -3.18	62.40 6.09 -1.49	60.75 5.63 -2.95	64.38 5.54 -7.04	66.14 5.58 -8.42	90.97 6.40 -23.64	96.83 8.32 -16.80	87.27 7.73 -12.36	80.61 7.59 -7.56	71.48 6.62 -5.24	59.28 5.33 -1.19	52.55 4.69 -0.01

ASTORIA___5 23518	51.65 4.44 -0.01	48.50 3.72 -0.01	46.76 3.50 -0.01	45.55 3.22 -0.01	46.06 3.49 0.00	47.60 3.77 0.00	51.61 4.22 0.01	58.50 4.93 -0.62	68.78 6.27 -2.83	75.51 6.82 -4.40	77.86 6.60 -7.75	71.76 6.21 -4.70	67.39 6.08 -1.75	62.00 5.70 -1.47	58.58 5.32 -1.10	58.29 5.23 -1.27	62.00 5.21 -4.65	84.75 5.97 -17.84	95.10 7.82 -15.57	86.79 7.26 -12.35	80.14 7.13 -7.55	66.95 6.14 -1.19	59.01 5.06 -1.18	52.60 4.74 -0.01
ATHENS_STG_1 23668	49.47 2.27 0.00	46.74 1.97 0.00	45.02 1.77 0.00	43.93 1.61 0.00	44.40 1.83 0.00	45.84 2.02 0.00	49.77 2.37 0.00	56.56 2.91 -0.69	66.21 3.40 -3.12	72.88 3.73 -4.85	75.67 3.62 -8.54	69.38 3.35 -5.19	64.77 3.28 -1.93	59.47 3.02 -1.63	56.20 2.82 -1.22	56.03 2.85 -1.38	60.08 2.82 -5.13	83.93 3.29 -19.70	93.06 4.16 -17.19	84.73 3.90 -13.65	77.67 3.86 -8.35	64.25 3.34 -1.28	56.77 2.69 -1.32	50.25 2.39 0.00
ATHENS_STG_2 23670	49.47 2.27 0.00	46.74 1.97 0.00	45.02 1.77 0.00	43.93 1.61 0.00	44.40 1.83 0.00	45.84 2.02 0.00	49.77 2.37 0.00	56.56 2.91 -0.69	66.21 3.40 -3.12	72.88 3.73 -4.85	75.67 3.62 -8.54	69.38 3.35 -5.19	64.77 3.28 -1.93	59.47 3.02 -1.63	56.20 2.82 -1.22	56.03 2.85 -1.38	60.08 2.82 -5.13	83.93 3.29 -19.70	93.06 4.16 -17.19	84.73 3.90 -13.65	77.67 3.86 -8.35	64.25 3.34 -1.28	56.77 2.69 -1.32	50.25 2.39 0.00
ATHENS_STG_3 23677	49.47 2.27 0.00	46.74 1.97 0.00	45.02 1.77 0.00	43.93 1.61 0.00	44.40 1.83 0.00	45.84 2.02 0.00	49.77 2.37 0.00	56.56 2.91 -0.69	66.21 3.40 -3.12	72.88 3.73 -4.85	75.67 3.62 -8.54	69.38 3.35 -5.19	64.77 3.28 -1.93	59.47 3.02 -1.63	56.20 2.82 -1.22	56.03 2.85 -1.38	60.08 2.82 -5.13	83.93 3.29 -19.70	93.06 4.16 -17.19	84.73 3.90 -13.65	77.67 3.86 -8.35	64.25 3.34 -1.28	56.77 2.69 -1.32	50.25 2.39 0.00
BARRETT_IC_1 23704	63.36 6.70 -9.46	63.76 5.91 -13.08	59.17 5.41 -10.52	55.15 5.08 -7.74	53.66 5.36 -5.73	60.29 6.00 -10.46	67.65 7.02 -13.23	69.58 8.21 -8.41	75.66 9.85 -6.13	79.17 10.42 -4.46	81.85 9.97 -8.37	78.22 9.37 -7.99	76.87 9.17 -8.14	73.63 8.61 -10.20	72.05 8.09 -11.80	71.79 8.03 -11.97	75.57 7.98 -15.46	87.74 8.77 -18.03	100.96 11.12 -18.14	92.37 10.28 -14.90	88.71 10.15 -13.10	83.03 9.60 -13.80	74.34 8.13 -13.46	73.40 7.08 -18.46
BARRETT_IC_10 23701	63.36 6.70 -9.46	63.76 5.91 -13.08	59.17 5.41 -10.52	55.15 5.08 -7.74	53.66 5.36 -5.73	60.29 6.00 -10.46	67.65 7.02 -13.23	69.58 8.21 -8.41	75.66 9.85 -6.13	79.17 10.42 -4.46	81.85 9.97 -8.37	78.22 9.37 -7.99	76.87 9.17 -8.14	73.63 8.61 -10.20	72.05 8.09 -11.80	71.79 8.03 -11.97	75.57 7.98 -15.46	87.74 8.77 -18.03	100.96 11.12 -18.14	92.37 10.28 -14.90	88.71 10.15 -13.10	83.03 9.60 -13.80	74.34 8.13 -13.46	73.40 7.08 -18.46
BARRETT_IC_11 23702	63.36 6.70 -9.46	63.76 5.91 -13.08	59.17 5.41 -10.52	55.15 5.08 -7.74	53.66 5.36 -5.73	60.29 6.00 -10.46	67.65 7.02 -13.23	69.58 8.21 -8.41	75.66 9.85 -6.13	79.17 10.42 -4.46	81.85 9.97 -8.37	78.22 9.37 -7.99	76.87 9.17 -8.14	73.63 8.61 -10.20	72.05 8.09 -11.80	71.79 8.03 -11.97	75.57 7.98 -15.46	87.74 8.77 -18.03	100.96 11.12 -18.14	92.37 10.28 -14.90	88.71 10.15 -13.10	83.03 9.60 -13.80	74.34 8.13 -13.46	73.40 7.08 -18.46
BARRETT_IC_12 23703	63.36 6.70 -9.46	63.76 5.91 -13.08	59.17 5.41 -10.52	55.15 5.08 -7.74	53.66 5.36 -5.73	60.29 6.00 -10.46	67.65 7.02 -13.23	69.58 8.21 -8.41	75.66 9.85 -6.13	79.17 10.42 -4.46	81.85 9.97 -8.37	78.22 9.37 -7.99	76.87 9.17 -8.14	73.63 8.61 -10.20	72.05 8.09 -11.80	71.79 8.03 -11.97	75.57 7.98 -15.46	87.74 8.77 -18.03	100.96 11.12 -18.14	92.37 10.28 -14.90	88.71 10.15 -13.10	83.03 9.60 -13.80	74.34 8.13 -13.46	73.40 7.08 -18.46
BARRETT_IC_2 23705	63.36 6.70 -9.46	63.76 5.91 -13.08	59.17 5.41 -10.52	55.15 5.08 -7.74	53.66 5.36 -5.73	60.29 6.00 -10.46	67.65 7.02 -13.23	69.58 8.21 -8.41	75.66 9.85 -6.13	79.17 10.42 -4.46	81.85 9.97 -8.37	78.22 9.37 -7.99	76.87 9.17 -8.14	73.63 8.61 -10.20	72.05 8.09 -11.80	71.79 8.03 -11.97	75.57 7.98 -15.46	87.74 8.77 -18.03	100.96 11.12 -18.14	92.37 10.28 -14.90	88.71 10.15 -13.10	83.03 9.60 -13.80	74.34 8.13 -13.46	73.40 7.08 -18.46
BARRETT_IC_3 23706	63.36 6.70 -9.46	63.76 5.91 -13.08	59.17 5.41 -10.52	55.15 5.08 -7.74	53.66 5.36 -5.73	60.29 6.00 -10.46	67.65 7.02 -13.23	69.58 8.21 -8.41	75.66 9.85 -6.13	79.17 10.42 -4.46	81.85 9.97 -8.37	78.22 9.37 -7.99	76.87 9.17 -8.14	73.63 8.61 -10.20	72.05 8.09 -11.80	71.79 8.03 -11.97	75.57 7.98 -15.46	87.74 8.77 -18.03	100.96 11.12 -18.14	92.37 10.28 -14.90	88.71 10.15 -13.10	83.03 9.60 -13.80	74.34 8.13 -13.46	73.40 7.08 -18.46
BARRETT_IC_4 23707	63.36 6.70 -9.46	63.76 5.91 -13.08	59.17 5.41 -10.52	55.15 5.08 -7.74	53.66 5.36 -5.73	60.29 6.00 -10.46	67.65 7.02 -13.23	69.58 8.21 -8.41	75.66 9.85 -6.13	79.17 10.42 -4.46	81.85 9.97 -8.37	78.22 9.37 -7.99	76.87 9.17 -8.14	73.63 8.61 -10.20	72.05 8.09 -11.80	71.79 8.03 -11.97	75.57 7.98 -15.46	87.74 8.77 -18.03	100.96 11.12 -18.14	92.37 10.28 -14.90	88.71 10.15 -13.10	83.03 9.60 -13.80	74.34 8.13 -13.46	73.40 7.08 -18.46
BARRETT_IC_5 23708	63.36 6.70 -9.46	63.76 5.91 -13.08	59.17 5.41 -10.52	55.15 5.08 -7.74	53.66 5.36 -5.73	60.29 6.00 -10.46	67.65 7.02 -13.23	69.58 8.21 -8.41	75.66 9.85 -6.13	79.17 10.42 -4.46	81.85 9.97 -8.37	78.22 9.37 -7.99	76.87 9.17 -8.14	73.63 8.61 -10.20	72.05 8.09 -11.80	71.79 8.03 -11.97	75.57 7.98 -15.46	87.74 8.77 -18.03	100.96 11.12 -18.14	92.37 10.28 -14.90	88.71 10.15 -13.10	83.03 9.60 -13.80	74.34 8.13 -13.46	73.40 7.08 -18.46
BARRETT_IC_6 23709	63.36 6.70 -9.46	63.76 5.91 -13.08	59.17 5.41 -10.52	55.15 5.08 -7.74	53.66 5.36 -5.73	60.29 6.00 -10.46	67.65 7.02 -13.23	69.58 8.21 -8.41	75.66 9.85 -6.13	79.17 10.42 -4.46	81.85 9.97 -8.37	78.22 9.37 -7.99	76.87 9.17 -8.14	73.63 8.61 -10.20	72.05 8.09 -11.80	71.79 8.03 -11.97	75.57 7.98 -15.46	87.74 8.77 -18.03	100.96 11.12 -18.14	92.37 10.28 -14.90	88.71 10.15 -13.10	83.03 9.60 -13.80	74.34 8.13 -13.46	73.40 7.08 -18.46
BARRETT_IC_7 23710	63.36 6.70 -9.46	63.76 5.91 -13.08	59.17 5.41 -10.52	55.15 5.08 -7.74	53.66 5.36 -5.73	60.29 6.00 -10.46	67.65 7.02 -13.23	69.58 8.21 -8.41	75.66 9.85 -6.13	79.17 10.42 -4.46	81.85 9.97 -8.37	78.22 9.37 -7.99	76.87 9.17 -8.14	73.63 8.61 -10.20	72.05 8.09 -11.80	71.79 8.03 -11.97	75.57 7.98 -15.46	87.74 8.77 -18.03	100.96 11.12 -18.14	92.37 10.28 -14.90	88.71 10.15 -13.10	83.03 9.60 -13.80	74.34 8.13 -13.46	73.40 7.08 -18.46
BARRETT_IC_8 23711	63.36 6.70 -9.46	63.76 5.91 -13.08	59.17 5.41 -10.52	55.15 5.08 -7.74	53.66 5.36 -5.73	60.29 6.00 -10.46	67.65 7.02 -13.23	69.58 8.21 -8.41	75.66 9.85 -6.13	79.17 10.42 -4.46	81.85 9.97 -8.37	78.22 9.37 -7.99	76.87 9.17 -8.14	73.63 8.61 -10.20	72.05 8.09 -11.80	71.79 8.03 -11.97	75.57 7.98 -15.46	87.74 8.77 -18.03	100.96 11.12 -18.14	92.37 10.28 -14.90	88.71 10.15 -13.10	83.03 9.60 -13.80	74.34 8.13 -13.46	73.40 7.08 -18.46
BARRETT_IC_9 23700	63.36 6.70 -9.46	63.76 5.91 -13.08	59.17 5.41 -10.52	55.15 5.08 -7.74	53.66 5.36 -5.73	60.29 6.00 -10.46	67.65 7.02 -13.23	69.58 8.21 -8.41	75.66 9.85 -6.13	79.17 10.42 -4.46	81.85 9.97 -8.37	78.22 9.37 -7.99	76.87 9.17 -8.14	73.63 8.61 -10.20	72.05 8.09 -11.80	71.79 8.03 -11.97	75.57 7.98 -15.46	87.74 8.77 -18.03	100.96 11.12 -18.14	92.37 10.28 -14.90	88.71 10.15 -13.10	83.03 9.60 -13.80	74.34 8.13 -13.46	73.40 7.08 -18.46

BARRETT___1 23545	63.36 6.70 -9.46	63.76 5.91 -13.08	59.17 5.41 -10.52	55.15 5.08 -7.74	53.66 5.36 -5.73	60.29 6.00 -10.46	67.65 7.02 -13.23	69.58 8.21 -8.41	75.66 9.85 -6.13	79.17 10.42 -4.46	81.85 9.97 -8.37	78.22 9.37 -7.99	76.87 9.17 -8.14	73.63 8.61 -10.20	72.05 8.09 -11.80	71.79 8.03 -11.97	75.57 7.98 -15.46	87.74 8.77 -18.03	100.96 11.12 -18.14	92.37 10.28 -14.90	88.71 10.15 -13.10	83.03 9.60 -13.80	74.34 8.13 -13.46	73.40 7.08 -18.46
BARRETT___2 23546	63.36 6.70 -9.46	63.76 5.91 -13.08	59.17 5.41 -10.52	55.15 5.08 -7.74	53.66 5.36 -5.73	60.29 6.00 -10.46	67.65 7.02 -13.23	69.58 8.21 -8.41	75.66 9.85 -6.13	79.17 10.42 -4.46	81.85 9.97 -8.37	78.22 9.37 -7.99	76.87 9.17 -8.14	73.63 8.61 -10.20	72.05 8.09 -11.80	71.79 8.03 -11.97	75.57 7.98 -15.46	87.74 8.77 -18.03	100.96 11.12 -18.14	92.37 10.28 -14.90	88.71 10.15 -13.10	83.03 9.60 -13.80	74.34 8.13 -13.46	73.40 7.08 -18.46
BEAVER RIVER___HYD 24048	46.31 -0.90 0.00	44.10 -0.67 0.00	42.60 -0.65 0.00	41.56 -0.76 0.00	41.55 -1.02 0.00	43.00 -0.83 0.00	46.08 -1.33 0.00	51.79 -1.17 0.00	58.61 -1.07 0.00	63.97 -0.32 0.00	63.83 0.32 0.00	62.19 1.34 0.00	60.10 0.54 0.00	54.49 -0.33 0.00	51.43 -0.73 0.00	51.02 -0.78 0.00	51.20 -0.94 0.00	59.96 -0.97 0.00	72.79 1.08 0.00	67.66 0.47 0.00	65.20 -0.26 0.00	59.15 -0.48 0.00	52.13 -0.63 0.00	47.09 -0.77 0.00
BEEBEE_GT_13 23619	43.90 -3.30 0.00	41.55 -3.22 0.00	40.04 -3.20 0.00	39.53 -2.79 0.00	39.72 -2.85 0.00	41.11 -2.72 0.00	44.89 -2.51 0.00	49.85 -3.07 0.04	57.10 -2.45 0.14	61.45 -2.64 0.21	60.55 -2.60 0.35	58.01 -2.62 0.23	55.60 -3.34 0.63	51.57 -3.18 0.08	49.39 -2.71 0.06	48.83 -2.90 0.07	49.06 -2.87 0.21	57.07 -3.05 0.82	67.84 -3.16 0.72	66.01 -2.69 -1.52	62.82 -2.29 0.34	57.02 -2.56 0.05	49.55 -3.17 0.05	45.13 -2.73 0.00
BETHLEHEM___GRP 23843	49.80 2.60 0.00	47.19 2.42 0.00	45.36 2.12 0.00	44.23 1.90 0.00	44.83 2.26 0.00	46.15 2.32 0.00	50.11 2.70 0.00	56.93 3.18 -0.80	66.14 2.86 -3.59	72.77 2.89 -5.58	76.06 2.73 -9.82	69.37 2.56 -5.97	64.29 2.50 -2.23	58.95 2.25 -1.88	55.65 2.09 -1.40	55.51 2.12 -1.59	60.23 2.19 -5.90	86.17 2.56 -22.67	94.72 3.23 -19.78	85.82 2.96 -15.68	78.02 2.95 -9.61	63.97 2.86 -1.48	57.28 3.01 -1.52	50.53 2.68 0.00
BETHLEHEM___GS1 323560	49.80 2.60 0.00	47.19 2.42 0.00	45.36 2.12 0.00	44.23 1.90 0.00	44.83 2.26 0.00	46.15 2.32 0.00	50.11 2.70 0.00	56.93 3.18 -0.80	66.14 2.86 -3.59	72.77 2.89 -5.58	76.06 2.73 -9.82	69.37 2.56 -5.97	64.29 2.50 -2.23	58.95 2.25 -1.88	55.65 2.09 -1.40	55.51 2.12 -1.59	60.23 2.19 -5.90	86.17 2.56 -22.67	94.72 3.23 -19.78	85.82 2.96 -15.68	78.02 2.95 -9.61	63.97 2.86 -1.48	57.28 3.01 -1.52	50.53 2.68 0.00
BETHLEHEM___GS2 323561	49.80 2.60 0.00	47.19 2.42 0.00	45.36 2.12 0.00	44.23 1.90 0.00	44.83 2.26 0.00	46.15 2.32 0.00	50.11 2.70 0.00	56.93 3.18 -0.80	66.14 2.86 -3.59	72.77 2.89 -5.58	76.06 2.73 -9.82	69.37 2.56 -5.97	64.29 2.50 -2.23	58.95 2.25 -1.88	55.65 2.09 -1.40	55.51 2.12 -1.59	60.23 2.19 -5.90	86.17 2.56 -22.67	94.72 3.23 -19.78	85.82 2.96 -15.68	78.02 2.95 -9.61	63.97 2.86 -1.48	57.28 3.01 -1.52	50.53 2.68 0.00
BETHLEHEM___GS3 323562	49.80 2.60 0.00	47.19 2.42 0.00	45.36 2.12 0.00	44.23 1.90 0.00	44.83 2.26 0.00	46.15 2.32 0.00	50.11 2.70 0.00	56.93 3.18 -0.80	66.14 2.86 -3.59	72.77 2.89 -5.58	76.06 2.73 -9.82	69.37 2.56 -5.97	64.29 2.50 -2.23	58.95 2.25 -1.88	55.65 2.09 -1.40	55.51 2.12 -1.59	60.23 2.19 -5.90	86.17 2.56 -22.67	94.72 3.23 -19.78	85.82 2.96 -15.68	78.02 2.95 -9.61	63.97 2.86 -1.48	57.28 3.01 -1.52	50.53 2.68 0.00
BETHLEHEM___STEEL 23779	41.21 -5.99 0.00	39.04 -5.73 0.00	37.54 -5.71 0.00	36.87 -5.46 0.00	36.91 -5.66 0.00	38.66 -5.17 0.00	42.24 -5.17 0.00	46.08 -6.88 0.00	51.66 -8.06 -0.04	55.80 -8.55 -0.06	55.12 -8.51 -0.12	52.58 -8.34 -0.06	51.09 -8.04 0.44	47.49 -7.35 -0.02	45.08 -7.09 -0.01	44.87 -6.94 -0.01	45.13 -7.09 -0.08	52.99 -8.23 -0.28	62.70 -9.25 -0.24	60.55 -8.60 -1.96	56.81 -8.77 -0.12	51.48 -8.17 -0.03	45.77 -7.02 -0.03	42.11 -5.74 0.00
BETHPAGE_CC_5 323564	61.67 5.00 -9.46	68.07 4.39 -18.91	62.48 4.02 -15.21	57.25 3.72 -11.20	54.86 4.00 -8.29	62.33 4.43 -14.08	70.43 5.21 -17.81	70.21 6.14 -11.11	74.23 7.28 -7.27	76.67 7.91 -4.47	79.40 7.49 -8.39	76.97 7.00 -9.12	76.63 6.73 -10.33	74.34 6.30 -13.22	73.60 5.95 -15.49	73.38 5.96 -15.63	77.04 5.74 -19.17	85.87 6.89 -18.05	98.40 8.53 -18.16	90.90 7.93 -15.79	88.40 7.92 -15.02	84.50 6.74 -18.14	75.95 5.49 -17.70	71.24 4.93 -18.46
BINGHAMTON___COGEN 23790	45.88 -1.32 0.00	43.38 -1.39 0.00	41.82 -1.43 0.00	40.84 -1.48 0.00	41.21 -1.36 0.00	42.82 -1.01 0.00	46.74 -0.66 0.00	52.42 -0.74 -0.20	59.86 -0.72 -0.89	65.04 -0.64 -1.39	65.20 -0.76 -2.45	61.24 -1.10 -1.49	58.95 -1.13 -0.51	54.19 -1.10 -0.47	51.42 -1.10 -0.35	51.10 -1.09 -0.40	52.47 -1.15 -1.47	65.38 -1.22 -5.66	76.15 -0.50 -4.94	70.72 -0.54 -4.07	67.34 -0.52 -2.40	59.10 -0.89 -0.37	51.87 -1.27 -0.38	46.61 -1.24 0.00
BLACK RIVER___HYD 24047	46.12 -1.09 0.00	43.97 -0.81 0.00	42.42 -0.82 0.00	41.35 -0.97 0.00	41.30 -1.28 0.00	42.64 -1.18 0.00	45.93 -1.47 0.00	51.87 -1.11 -0.02	58.86 -0.90 -0.07	64.41 0.00 -0.11	64.22 0.51 -0.20	62.55 1.58 -0.12	60.32 0.71 -0.05	54.64 -0.22 -0.04	51.46 -0.73 -0.03	51.05 -0.78 -0.03	51.37 -0.89 -0.12	60.54 -0.85 -0.46	73.62 1.51 -0.40	68.31 0.81 -0.32	65.59 -0.07 -0.19	59.18 -0.48 -0.03	52.05 -0.74 -0.03	46.94 -0.91 0.00
BLUE_CIRC_CHEM_DRP 24182	49.23 2.03 0.00	46.88 2.10 0.00	45.10 1.86 0.00	44.02 1.69 0.00	44.53 1.96 0.00	45.89 2.06 0.00	49.82 2.42 0.00	56.61 2.86 -0.79	66.40 3.16 -3.55	73.22 3.41 -5.52	76.52 3.30 -9.71	69.79 3.04 -5.90	64.75 2.98 -2.20	59.42 2.74 -1.86	56.10 2.56 -1.39	55.91 2.54 -1.58	60.58 2.61 -5.84	86.41 3.05 -22.42	95.14 3.87 -19.56	86.25 3.56 -15.51	78.50 3.53 -9.51	64.19 3.10 -1.46	57.00 2.74 -1.50	50.25 2.39 0.00
BOC_GAS_DRP 24189	49.14 1.94 0.00	46.56 1.79 0.00	44.84 1.60 0.00	43.76 1.44 0.00	44.23 1.66 0.00	45.58 1.75 0.00	49.44 2.04 0.00	56.19 2.44 -0.80	65.90 2.63 -3.59	72.64 2.76 -5.58	76.05 2.73 -9.81	69.31 2.49 -5.96	64.23 2.44 -2.22	58.95 2.25 -1.88	55.65 2.09 -1.40	55.51 2.12 -1.59	60.17 2.14 -5.90	86.09 2.50 -22.65	94.55 3.08 -19.76	85.74 2.89 -15.67	77.94 2.88 -9.60	63.67 2.56 -1.48	56.54 2.27 -1.52	49.86 2.01 0.00
BORALEX_4TH_BRANCH 23824	50.13 2.93 0.00	47.55 2.78 0.00	45.58 2.34 0.00	44.53 2.20 0.00	45.17 2.60 0.00	46.41 2.59 0.00	50.30 2.89 0.00	57.20 3.44 -0.80	67.04 3.76 -3.60	73.93 4.05 -5.59	77.34 4.00 -9.83	70.66 3.83 -5.97	65.55 3.75 -2.23	60.16 3.45 -1.88	56.80 3.23 -1.40	56.65 3.26 -1.59	61.33 3.28 -5.91	87.41 3.78 -22.69	95.95 4.45 -19.79	87.31 4.43 -15.69	79.27 4.19 -9.62	64.86 3.76 -1.48	57.50 3.22 -1.52	50.82 2.97 0.00
BOWLINE___1 23526	50.65 3.45 0.00	47.64 2.87 0.00	45.75 2.51 0.00	44.61 2.29 0.00	45.13 2.55 0.00	46.76 2.94 0.00	51.05 3.65 0.00	58.02 4.45 -0.61	68.01 5.55 -2.77	74.71 6.11 -4.31	77.12 6.03 -7.58	70.99 5.54 -4.60	66.58 5.30 -1.71	61.15 4.88 -1.45	57.77 4.54 -1.08	57.52 4.51 -1.22	61.10 4.43 -4.53	83.63 5.30 -17.39	93.76 6.88 -15.17	85.62 6.38 -12.05	79.05 6.22 -7.37	66.13 5.37 -1.13	58.20 4.27 -1.16	51.49 3.64 0.00

BOWLINE___2 23595	50.65 3.45 0.00	47.64 2.87 0.00	45.75 2.51 0.00	44.61 2.29 0.00	45.13 2.55 0.00	46.76 2.94 0.00	51.05 3.65 0.00	58.02 4.45 -0.61	68.01 5.55 -2.77	74.71 6.11 -4.31	77.12 6.03 -7.58	70.99 5.54 -4.60	66.58 5.30 -1.71	61.15 4.88 -1.45	57.78 4.54 -1.08	57.52 4.51 -1.22	61.10 4.43 -4.53	83.63 5.30 -17.39	93.77 6.88 -15.17	85.62 6.38 -12.06	79.12 6.28 -7.37	66.13 5.37 -1.13	58.20 4.27 -1.16	51.49 3.64 0.00
BROOKHAVEN___DRP 24191	61.81 5.15 -9.47	70.18 4.30 -21.11	64.20 3.98 -16.98	58.47 3.64 -12.50	55.78 3.96 -9.25	63.48 4.38 -15.27	71.84 5.12 -19.32	70.52 5.56 -12.00	74.01 6.68 -7.64	76.03 7.27 -4.47	79.02 7.11 -8.40	76.73 6.39 -9.49	76.70 6.08 -11.06	74.74 5.70 -14.21	74.19 5.32 -16.71	74.02 5.39 -16.83	77.74 5.21 -20.39	85.46 6.46 -18.06	97.98 8.10 -18.17	90.79 7.52 -16.08	88.51 7.40 -15.65	85.28 6.08 -19.57	76.66 4.80 -19.10	71.05 4.74 -18.46
BROOKLYN_NAVY_YARD 23515	51.40 4.20 0.00	48.22 3.45 0.00	46.27 3.03 0.00	45.03 2.71 0.00	45.54 2.98 0.01	47.24 3.42 0.01	51.56 4.17 0.02	58.60 5.03 -0.61	68.77 6.27 -2.82	75.63 6.94 -4.39	78.04 6.80 -7.74	71.81 6.27 -4.70	67.32 6.02 -1.74	61.88 5.59 -1.47	58.47 5.22 -1.09	58.23 5.18 -1.26	61.89 5.11 -4.64	84.92 6.15 -17.83	95.02 7.74 -15.56	86.65 7.12 -12.34	80.07 7.07 -7.54	66.94 6.14 -1.18	58.84 4.91 -1.18	52.11 4.26 0.00
BROOKLYN___ARMY_DRP 323595	51.79 4.58 -0.01	48.54 3.76 -0.01	46.54 3.29 -0.01	45.34 3.01 -0.01	45.89 3.32 0.00	47.51 3.68 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.30 6.68 -2.93	77.47 7.39 -5.78	78.50 7.24 -7.75	73.76 6.88 -6.03	69.48 6.73 -3.18	62.56 6.25 -1.49	60.85 5.74 -2.95	64.43 5.59 -7.04	66.24 5.68 -8.42	91.03 6.46 -23.64	97.19 8.68 -16.80	90.72 8.26 -15.27	81.07 8.05 -7.56	71.72 6.86 -5.24	59.39 5.43 -1.19	52.60 4.74 -0.01
BURROWS___LYONSDAL 23803	46.92 -0.28 0.00	44.59 -0.18 0.00	43.03 -0.22 0.00	42.03 -0.30 0.00	42.10 -0.47 0.00	43.52 -0.31 0.00	46.93 -0.47 0.00	52.64 -0.32 0.00	59.57 -0.12 0.00	64.68 0.39 0.00	64.14 0.64 0.00	61.95 1.10 0.00	60.22 0.66 0.00	55.04 0.22 0.00	52.11 -0.05 0.00	51.69 -0.10 0.00	51.98 -0.16 0.00	60.88 -0.06 0.00	72.93 1.22 0.00	67.92 0.74 0.00	65.78 0.33 0.00	59.74 0.12 0.00	52.65 -0.11 0.00	47.66 -0.19 0.00
CALPINE_BETH_PAGE_GT4 24209	61.76 5.10 -9.46	67.29 4.52 -18.00	61.87 4.15 -14.48	56.84 3.85 -10.66	54.59 4.13 -7.88	61.98 4.56 -13.59	70.00 5.40 -17.20	70.06 6.35 -10.75	74.32 7.52 -7.11	76.92 8.17 -4.46	79.65 7.75 -8.39	77.06 7.24 -8.97	76.57 6.97 -10.04	74.21 6.58 -12.81	73.31 6.16 -15.00	73.09 6.16 -15.14	76.80 6.00 -18.67	86.18 7.19 -18.05	98.76 8.89 -18.16	91.12 8.26 -15.67	88.40 8.18 -14.76	84.22 7.04 -17.56	75.64 5.75 -17.13	71.39 5.07 -18.46
CALPINE_BETH_PAGE_GT_4 323586	61.76 5.10 -9.46	67.29 4.52 -18.00	61.87 4.15 -14.48	56.84 3.85 -10.66	54.59 4.13 -7.88	61.98 4.56 -13.59	70.00 5.40 -17.20	70.06 6.35 -10.75	74.32 7.52 -7.11	76.92 8.17 -4.46	79.65 7.75 -8.39	77.06 7.24 -8.97	76.57 6.97 -10.04	74.21 6.58 -12.81	73.31 6.16 -15.00	73.09 6.16 -15.14	76.80 6.00 -18.67	86.18 7.19 -18.05	98.76 8.89 -18.16	91.12 8.26 -15.67	88.40 8.18 -14.76	84.22 7.04 -17.56	75.64 5.75 -17.13	71.39 5.07 -18.46
CALPINE_BP_GT1 23823	61.76 5.10 -9.46	67.29 4.52 -18.00	61.87 4.15 -14.48	56.84 3.85 -10.66	54.59 4.13 -7.88	61.98 4.56 -13.59	70.00 5.40 -17.20	70.06 6.35 -10.75	74.32 7.52 -7.11	76.92 8.17 -4.46	79.65 7.75 -8.39	77.06 7.24 -8.97	76.57 6.97 -10.04	74.21 6.58 -12.81	73.31 6.16 -15.00	73.09 6.16 -15.14	76.80 6.00 -18.67	86.18 7.19 -18.05	98.76 8.89 -18.16	91.12 8.26 -15.67	88.40 8.18 -14.76	84.22 7.04 -17.56	75.64 5.75 -17.13	71.39 5.07 -18.46
CALSPAN___DRP 24200	41.21 -5.99 0.00	39.04 -5.73 0.00	37.54 -5.71 0.00	36.87 -5.46 0.00	36.91 -5.66 0.00	38.66 -5.17 0.00	42.24 -5.17 0.00	46.08 -6.88 0.00	51.66 -8.06 -0.04	55.80 -8.55 -0.06	55.12 -8.51 -0.12	52.58 -8.34 -0.06	51.09 -8.04 0.44	47.49 -7.35 -0.02	45.08 -7.09 -0.01	44.87 -6.94 -0.01	45.13 -7.09 -0.08	52.99 -8.23 -0.28	62.70 -9.25 -0.24	60.55 -8.60 -1.96	56.81 -8.77 -0.12	51.48 -8.17 -0.03	45.77 -7.02 -0.03	42.11 -5.74 0.00
CARR STREET_E_SYR 24060	45.74 -1.46 0.00	43.34 -1.43 0.00	41.77 -1.47 0.00	40.93 -1.40 0.00	41.13 -1.45 0.00	42.56 -1.27 0.00	46.17 -1.23 0.00	51.58 -1.43 -0.05	58.43 -1.49 -0.23	63.11 -1.54 -0.36	62.62 -1.52 -0.63	59.72 -1.52 -0.39	58.16 -1.55 -0.14	53.46 -1.48 -0.12	50.79 -1.46 -0.09	50.45 -1.45 -0.10	51.06 -1.46 -0.38	60.82 -1.58 -1.47	71.49 -1.51 -1.28	66.72 -1.48 -1.02	64.57 -1.51 -0.62	58.11 -1.61 -0.10	51.28 -1.58 -0.10	46.51 -1.34 0.00
CARTHAGE___PAPER 23857	46.21 -0.99 0.00	44.06 -0.72 0.00	42.51 -0.74 0.00	41.48 -0.85 0.00	41.42 -1.15 0.00	43.00 -0.83 0.00	46.08 -1.33 0.00	51.79 -1.17 0.00	58.79 -0.95 -0.06	64.32 -0.06 -0.09	64.12 0.44 -0.17	62.47 1.52 -0.10	60.32 0.71 -0.04	54.64 -0.22 -0.03	51.51 -0.68 -0.02	51.10 -0.73 -0.03	51.35 -0.89 -0.10	60.41 -0.91 -0.38	73.41 1.36 -0.33	68.19 0.74 -0.27	65.49 -0.13 -0.16	59.23 -0.42 -0.02	52.10 -0.69 -0.03	46.99 -0.86 0.00
CE_DUNWOOD___DRP 24194	50.98 3.78 0.00	47.95 3.18 0.00	46.06 2.81 0.00	44.86 2.54 0.00	45.38 2.81 0.00	47.03 3.20 0.00	51.34 3.93 0.00	58.30 4.71 -0.63	68.37 5.85 -2.83	75.15 6.43 -4.43	77.60 6.35 -7.74	71.42 5.84 -4.73	66.94 5.60 -1.78	61.51 5.21 -1.48	58.15 4.85 -1.14	57.98 4.82 -1.37	61.60 4.74 -4.71	84.52 5.67 -17.92	94.51 7.24 -15.55	86.24 6.72 -12.34	79.62 6.61 -7.55	66.59 5.72 -1.25	58.54 4.59 -1.19	51.78 3.92 0.00
CE_MILLWOOD___DRP 24193	50.89 3.68 0.00	47.86 3.09 0.00	45.97 2.72 0.00	44.78 2.45 0.00	45.30 2.72 0.00	46.94 3.11 0.00	51.24 3.84 0.00	58.19 4.61 -0.63	68.25 5.73 -2.84	75.00 6.30 -4.41	77.48 6.22 -7.75	71.28 5.72 -4.71	66.80 5.48 -1.75	61.41 5.10 -1.48	58.01 4.75 -1.10	57.76 4.71 -1.25	61.42 4.64 -4.64	84.31 5.55 -17.83	94.37 7.10 -15.55	86.13 6.58 -12.36	79.50 6.48 -7.56	66.39 5.60 -1.16	58.44 4.48 -1.19	51.68 3.83 0.00
CE_NYC2_DRP 24202	51.79 4.58 -0.01	48.58 3.81 -0.01	46.67 3.42 -0.01	45.47 3.13 -0.01	45.98 3.41 0.00	47.60 3.77 0.00	51.91 4.50 0.00	58.88 5.30 -0.63	69.30 6.68 -2.93	77.41 7.33 -5.78	78.43 7.18 -7.75	73.64 6.75 -6.03	69.30 6.55 -3.18	62.40 6.09 -1.49	60.80 5.69 -2.95	64.43 5.59 -7.04	66.14 5.58 -8.42	91.03 6.46 -23.64	96.90 8.39 -16.80	87.34 7.79 -12.36	80.68 7.66 -7.56	71.48 6.62 -5.24	59.28 5.33 -1.19	52.55 4.69 -0.01
CE_NYC_DRP 24195	51.55 4.34 0.00	48.40 3.63 0.00	46.44 3.20 0.00	45.25 2.92 0.00	45.77 3.19 0.00	47.47 3.64 0.00	51.81 4.41 0.00	58.88 5.30 -0.63	69.23 6.63 -2.92	77.14 7.27 -5.58	78.43 7.18 -7.75	73.32 6.63 -5.83	68.85 6.31 -2.97	62.17 5.87 -1.48	60.37 5.53 -2.68	63.47 5.49 -6.18	65.42 5.42 -7.86	90.17 6.46 -22.77	96.50 8.18 -16.61	87.07 7.52 -12.36	80.48 7.46 -7.56	70.76 6.50 -4.63	59.18 5.22 -1.19	52.35 4.50 0.00
CHAT_HIGH_FALL_HYD 323578	46.64 -0.57 0.00	44.41 -0.36 0.00	43.12 -0.13 0.00	42.28 -0.04 0.00	42.23 -0.34 0.00	43.35 -0.48 0.00	46.50 -0.90 0.00	52.01 -0.95 0.00	58.49 -1.19 0.00	63.14 -1.16 0.00	62.87 -0.64 0.00	59.94 -0.91 0.00	58.67 -0.89 0.00	53.95 -0.88 0.00	51.33 -0.83 0.00	50.97 -0.83 0.00	51.30 -0.83 0.00	59.90 -1.04 0.00	70.49 -1.22 0.00	66.11 -1.07 0.00	64.21 -1.24 0.00	58.55 -1.07 0.00	52.07 -0.69 0.00	47.23 -0.62 0.00

CH_MIDHUDSON___DRP 24192	50.74 3.54 0.00	47.73 2.95 0.00	45.88 2.64 0.00	44.74 2.41 0.00	45.25 2.68 0.00	46.85 3.02 0.00	51.10 3.70 0.00	58.07 4.45 -0.66	68.11 5.43 -2.99	74.92 5.98 -4.65	77.53 5.84 -8.18	71.23 5.42 -4.97	66.59 5.18 -1.85	61.21 4.82 -1.56	57.87 4.54 -1.17	57.63 4.51 -1.32	61.48 4.43 -4.91	85.10 5.30 -18.86	94.90 6.74 -16.45	86.50 6.25 -13.07	79.61 6.15 -8.00	66.16 5.31 -1.23	58.30 4.27 -1.26	51.54 3.68 0.00
CH_MISC_IPPS 23765	50.51 3.30 0.00	47.50 2.73 0.00	45.67 2.42 0.00	44.53 2.20 0.00	45.04 2.47 0.00	46.63 2.80 0.00	50.91 3.51 0.00	57.78 4.18 -0.64	67.70 5.13 -2.89	74.50 5.72 -4.48	77.05 5.65 -7.89	70.88 5.23 -4.79	66.29 4.94 -1.78	60.94 4.61 -1.51	57.62 4.33 -1.12	57.37 4.30 -1.28	61.10 4.22 -4.73	84.24 5.12 -18.18	94.10 6.53 -15.86	85.83 6.05 -12.60	79.12 5.96 -7.71	65.94 5.13 -1.19	57.99 4.01 -1.22	51.35 3.49 0.00
CH_RES_BVR_FALLS 23983	47.01 -0.19 0.00	44.64 -0.13 0.00	43.16 -0.09 0.00	42.28 -0.04 0.00	42.44 -0.13 0.00	43.65 -0.18 0.00	47.17 -0.24 0.00	52.61 -0.32 0.03	59.18 -0.36 0.14	63.68 -0.39 0.22	62.86 -0.25 0.39	60.31 -0.30 0.24	59.18 -0.30 0.09	54.47 -0.27 0.08	51.84 -0.26 0.06	51.47 -0.26 0.06	51.64 -0.26 0.24	59.72 -0.30 0.91	70.56 -0.36 0.80	66.22 -0.34 0.63	64.68 -0.39 0.39	59.27 -0.30 0.06	52.49 -0.21 0.06	47.66 -0.19 0.00
CH_RES_NIAGARA 23895	41.07 -6.14 0.00	39.00 -5.78 0.00	37.49 -5.75 0.00	36.91 -5.42 0.00	36.87 -5.70 0.00	38.48 -5.35 0.00	41.81 -5.59 0.00	45.27 -9.07 0.01	50.59 -7.68 0.02	54.62 -9.64 0.03	53.88 -9.59 0.04	51.69 -9.13 0.04	50.31 -8.76 0.50	46.80 -8.00 0.02	44.48 -7.67 0.01	44.22 -7.56 0.02	44.46 -7.66 0.02	51.88 -8.96 0.10	60.87 -10.76 0.08	58.98 -10.01 -1.80	55.28 -10.15 0.04	50.44 -9.18 0.00	45.27 -7.49 0.00	41.92 -5.93 0.00
CH_RES_SYRACUSE 23985	46.02 -1.18 0.00	43.65 -1.12 0.00	42.08 -1.17 0.00	41.18 -1.14 0.00	41.42 -1.15 0.00	42.78 -1.05 0.00	46.50 -0.90 0.00	51.96 -1.06 -0.06	58.94 -1.01 -0.27	63.75 -0.96 -0.42	63.23 -1.02 -0.74	60.27 -1.03 -0.45	58.66 -1.07 -0.17	53.87 -1.10 -0.14	51.22 -1.04 -0.11	50.88 -1.04 -0.12	51.54 -1.04 -0.45	61.61 -1.04 -1.71	72.42 -0.79 -1.49	67.50 -0.87 -1.18	65.27 -0.92 -0.73	58.66 -1.07 -0.11	51.71 -1.16 -0.11	46.85 -1.00 0.00
COLONIE_LFGE___ 323577	50.22 3.02 0.00	47.55 2.78 0.00	45.67 2.42 0.00	44.53 2.20 0.00	45.17 2.60 0.00	46.46 2.63 0.00	50.49 3.08 0.00	57.31 3.55 -0.80	67.18 3.88 -3.62	74.03 4.11 -5.62	77.52 4.13 -9.88	70.75 3.89 -6.00	65.68 3.87 -2.24	60.17 3.45 -1.89	56.81 3.23 -1.41	56.61 3.21 -1.60	61.47 3.39 -5.94	87.59 3.84 -22.81	96.34 4.73 -19.90	87.40 4.43 -15.78	79.39 4.25 -9.67	64.93 3.82 -1.49	57.72 3.43 -1.53	51.01 3.16 0.00
CORNELL___ 23752	44.23 -2.97 0.00	41.91 -2.87 0.00	40.30 -2.94 0.00	39.45 -2.88 0.00	39.68 -2.89 0.00	41.20 -2.63 0.00	44.84 -2.56 0.00	50.84 -2.22 -0.11	58.03 -2.15 -0.49	63.00 -2.06 -0.77	62.76 -2.10 -1.35	59.42 -2.25 -0.82	57.53 -2.32 -0.29	52.72 -2.36 -0.26	50.01 -2.35 -0.19	49.68 -2.33 -0.22	50.61 -2.35 -0.81	61.69 -2.38 -3.12	72.86 -1.58 -2.73	67.67 -1.75 -2.23	64.88 -1.90 -1.33	57.56 -2.27 -0.20	50.38 -2.59 -0.21	45.56 -2.30 0.00
COXSACKIE___GT 23611	50.79 3.59 0.00	47.95 3.18 0.00	46.10 2.85 0.00	44.95 2.62 0.00	45.51 2.94 0.00	46.98 3.16 0.00	51.29 3.89 0.00	58.32 4.66 -0.70	68.28 5.43 -3.16	75.19 5.98 -4.92	78.00 5.84 -8.65	71.58 5.48 -5.25	66.70 5.18 -1.95	61.25 4.77 -1.66	57.93 4.54 -1.23	57.70 4.51 -1.40	61.92 4.59 -5.20	86.38 5.48 -19.96	95.93 6.81 -17.41	87.33 6.32 -13.83	80.01 6.09 -8.46	66.29 5.37 -1.30	58.47 4.38 -1.34	51.63 3.78 0.00
CRESCENT___HYD 24018	50.22 3.02 0.00	47.55 2.78 0.00	45.67 2.42 0.00	44.53 2.20 0.00	45.17 2.60 0.00	46.46 2.63 0.00	50.49 3.08 0.00	57.31 3.55 -0.80	67.18 3.88 -3.62	74.03 4.11 -5.62	77.52 4.13 -9.88	70.75 3.89 -6.00	65.68 3.87 -2.24	60.17 3.45 -1.89	56.81 3.23 -1.41	56.61 3.21 -1.60	61.47 3.39 -5.94	87.59 3.84 -22.81	96.34 4.73 -19.90	87.40 4.43 -15.78	79.39 4.25 -9.67	64.93 3.82 -1.49	57.72 3.43 -1.53	51.01 3.16 0.00
CRUCIBLE_METL_DRP 24180	46.02 -1.18 0.00	43.65 -1.12 0.00	42.08 -1.17 0.00	41.18 -1.14 0.00	41.42 -1.15 0.00	42.78 -1.05 0.00	46.50 -0.90 0.00	51.96 -1.06 -0.06	58.94 -1.01 -0.27	63.75 -0.96 -0.42	63.23 -1.02 -0.74	60.27 -1.03 -0.45	58.66 -1.07 -0.17	53.87 -1.10 -0.14	51.22 -1.04 -0.11	50.88 -1.04 -0.12	51.54 -1.04 -0.45	61.61 -1.04 -1.71	72.42 -0.79 -1.49	67.50 -0.87 -1.18	65.27 -0.92 -0.73	58.66 -1.07 -0.11	51.71 -1.16 -0.11	46.85 -1.00 0.00
DANSKAMMER___1 23586	50.51 3.30 0.00	47.50 2.73 0.00	45.67 2.42 0.00	44.53 2.20 0.00	45.04 2.47 0.00	46.63 2.80 0.00	50.91 3.51 0.00	57.78 4.18 -0.64	67.70 5.13 -2.89	74.50 5.72 -4.48	77.05 5.65 -7.89	70.88 5.23 -4.79	66.29 4.94 -1.78	60.94 4.61 -1.51	57.62 4.33 -1.12	57.37 4.30 -1.28	61.10 4.22 -4.73	84.24 5.12 -18.18	94.10 6.53 -15.86	85.83 6.05 -12.60	79.12 5.96 -7.71	65.94 5.13 -1.19	57.99 4.01 -1.22	51.35 3.49 0.00
DANSKAMMER___2 23589	50.51 3.30 0.00	47.50 2.73 0.00	45.67 2.42 0.00	44.53 2.20 0.00	45.04 2.47 0.00	46.63 2.80 0.00	50.91 3.51 0.00	57.78 4.18 -0.64	67.70 5.13 -2.89	74.50 5.72 -4.48	77.05 5.65 -7.89	70.88 5.23 -4.79	66.29 4.94 -1.78	60.94 4.61 -1.51	57.62 4.33 -1.12	57.37 4.30 -1.28	61.10 4.22 -4.73	84.24 5.12 -18.18	94.10 6.53 -15.86	85.83 6.05 -12.60	79.12 5.96 -7.71	65.94 5.13 -1.19	57.99 4.01 -1.22	51.35 3.49 0.00
DANSKAMMER___3 23590	50.51 3.30 0.00	47.50 2.73 0.00	45.67 2.42 0.00	44.53 2.20 0.00	45.04 2.47 0.00	46.63 2.80 0.00	50.91 3.51 0.00	57.78 4.18 -0.64	67.70 5.13 -2.89	74.50 5.72 -4.48	77.05 5.65 -7.89	70.88 5.23 -4.79	66.29 4.94 -1.78	60.94 4.61 -1.51	57.62 4.33 -1.12	57.37 4.30 -1.28	61.10 4.22 -4.73	84.24 5.12 -18.18	94.10 6.53 -15.86	85.83 6.05 -12.60	79.12 5.96 -7.71	65.94 5.13 -1.19	57.99 4.01 -1.22	51.35 3.49 0.00
DANSKAMMER___4 23591	50.51 3.30 0.00	47.50 2.73 0.00	45.67 2.42 0.00	44.53 2.20 0.00	45.04 2.47 0.00	46.63 2.80 0.00	50.91 3.51 0.00	57.78 4.18 -0.64	67.70 5.13 -2.89	74.50 5.72 -4.48	77.05 5.65 -7.89	70.88 5.23 -4.79	66.29 4.94 -1.78	60.94 4.61 -1.51	57.62 4.33 -1.12	57.37 4.30 -1.28	61.10 4.22 -4.73	84.24 5.12 -18.18	94.10 6.53 -15.86	85.83 6.05 -12.60	79.12 5.96 -7.71	65.94 5.13 -1.19	57.99 4.01 -1.22	51.35 3.49 0.00
DANSKAMMER___DIESEL 23592	50.51 3.30 0.00	47.50 2.73 0.00	45.67 2.42 0.00	44.53 2.20 0.00	45.04 2.47 0.00	46.63 2.80 0.00	50.91 3.51 0.00	57.78 4.18 -0.64	67.70 5.13 -2.89	74.50 5.72 -4.48	77.05 5.65 -7.89	70.88 5.23 -4.79	66.29 4.94 -1.78	60.94 4.61 -1.51	57.62 4.33 -1.12	57.37 4.30 -1.28	61.10 4.22 -4.73	84.24 5.12 -18.18	94.10 6.53 -15.86	85.83 6.05 -12.60	79.12 5.96 -7.71	65.94 5.13 -1.19	57.99 4.01 -1.22	51.35 3.49 0.00
DASHVILLE___HYD 23610	50.74 3.54 0.00	47.73 2.95 0.00	45.88 2.64 0.00	44.74 2.41 0.00	45.25 2.68 0.00	46.90 3.07 0.00	51.15 3.74 0.00	58.16 4.55 -0.64	68.21 5.61 -2.91	75.06 6.24 -4.52	77.57 6.10 -7.96	71.41 5.72 -4.83	66.78 5.42 -1.80	61.34 4.99 -1.52	58.04 4.75 -1.14	57.80 4.71 -1.29	61.51 4.59 -4.78	84.84 5.55 -18.36	94.76 7.03 -16.02	86.43 6.52 -12.73	79.66 6.41 -7.79	66.37 5.55 -1.20	58.37 4.38 -1.23	51.59 3.73 0.00

DOGLEVILLE___HYD 23807	49.94 2.74 0.00	47.23 2.46 0.00	45.32 2.08 0.00	44.15 1.82 0.00	44.83 2.26 0.00	46.11 2.28 0.00	50.25 2.84 0.00	56.28 3.34 0.02	63.38 3.76 0.07	68.36 4.18 0.11	67.38 4.06 0.19	64.45 3.71 0.12	63.27 3.75 0.04	58.08 3.29 0.04	55.16 3.03 0.03	54.77 3.00 0.03	55.36 3.34 0.12	64.27 3.78 0.44	76.42 5.09 0.39	71.31 4.43 0.31	69.39 4.12 0.19	63.23 3.64 0.03	55.90 3.17 0.03	50.63 2.78 0.00
DUNKIRK___1 23563	39.65 -7.55 0.00	37.38 -7.39 0.00	35.89 -7.35 0.00	35.13 -7.20 0.00	35.42 -7.15 0.00	37.39 -6.44 0.00	41.34 -6.07 0.00	45.62 -7.36 -0.02	51.39 -8.42 -0.12	55.61 -8.87 -0.19	54.84 -9.02 -0.34	51.74 -9.31 -0.20	50.17 -9.05 0.34	46.49 -8.39 -0.06	44.12 -8.09 -0.04	43.87 -7.98 -0.05	44.22 -8.13 -0.21	52.34 -9.38 -0.79	62.79 -9.61 -0.69	60.39 -8.94 -2.14	56.96 -8.84 -0.34	50.98 -8.71 -0.06	44.64 -8.18 -0.06	40.44 -7.42 0.00
DUNKIRK___2 23564	39.65 -7.55 0.00	37.38 -7.39 0.00	35.89 -7.35 0.00	35.13 -7.20 0.00	35.42 -7.15 0.00	37.39 -6.44 0.00	41.34 -6.07 0.00	45.62 -7.36 -0.02	51.39 -8.42 -0.12	55.61 -8.87 -0.19	54.84 -9.02 -0.34	51.74 -9.31 -0.20	50.17 -9.05 0.34	46.49 -8.39 -0.06	44.12 -8.09 -0.04	43.87 -7.98 -0.05	44.22 -8.13 -0.21	52.34 -9.38 -0.79	62.79 -9.61 -0.69	60.39 -8.94 -2.14	56.96 -8.84 -0.34	50.98 -8.71 -0.06	44.64 -8.18 -0.06	40.44 -7.42 0.00
DUNKIRK___3 23565	39.93 -7.27 0.00	37.70 -7.07 0.00	36.24 -7.01 0.00	35.47 -6.86 0.00	35.72 -6.85 0.00	37.69 -6.14 0.00	41.57 -5.83 0.00	45.83 -7.15 -0.02	51.62 -8.18 -0.12	55.86 -8.62 -0.18	55.15 -8.70 -0.34	52.04 -9.01 -0.20	50.47 -8.76 0.34	46.77 -8.11 -0.06	44.38 -7.82 -0.04	44.12 -7.72 -0.05	44.47 -7.87 -0.21	52.70 -9.02 -0.78	63.07 -9.32 -0.68	60.65 -8.67 -2.14	57.22 -8.57 -0.33	51.22 -8.47 -0.06	44.90 -7.91 -0.06	40.77 -7.08 0.00
DUNKIRK___4 23566	39.93 -7.27 0.00	37.70 -7.07 0.00	36.24 -7.01 0.00	35.47 -6.86 0.00	35.72 -6.85 0.00	37.69 -6.14 0.00	41.57 -5.83 0.00	45.83 -7.15 -0.02	51.62 -8.18 -0.12	55.86 -8.62 -0.18	55.15 -8.70 -0.34	52.04 -9.01 -0.20	50.47 -8.76 0.34	46.77 -8.11 -0.06	44.38 -7.82 -0.04	44.12 -7.72 -0.05	44.47 -7.87 -0.21	52.70 -9.02 -0.78	63.07 -9.32 -0.68	60.65 -8.67 -2.14	57.22 -8.57 -0.33	51.22 -8.47 -0.06	44.90 -7.91 -0.06	40.77 -7.08 0.00
EAST HAMPTON___GT 23717	63.18 6.51 -9.47	71.37 5.51 -21.09	65.31 5.10 -16.97	59.56 4.74 -12.49	56.88 5.07 -9.24	64.65 5.57 -15.26	73.25 6.54 -19.31	72.10 7.15 -11.99	76.04 8.71 -7.64	78.34 9.58 -4.47	81.37 9.46 -8.40	78.92 8.58 -9.49	78.78 8.16 -11.05	76.54 7.51 -14.20	75.90 6.99 -16.70	75.66 7.04 -16.82	79.51 6.99 -20.38	87.77 8.77 -18.06	100.85 10.97 -18.17	93.47 10.21 -16.07	91.06 9.95 -15.65	87.30 8.11 -19.56	78.28 6.44 -19.09	72.39 6.08 -18.46
EAST RIVER___6 23660	51.55 4.34 0.00	48.35 3.58 0.00	46.44 3.20 0.00	45.20 2.88 0.00	45.72 3.15 0.00	47.42 3.59 0.00	51.72 4.31 0.00	58.72 5.14 -0.63	69.11 6.51 -2.92	77.04 7.14 -5.61	78.31 7.05 -7.75	73.23 6.51 -5.87	68.83 6.25 -3.01	62.12 5.81 -1.48	60.31 5.42 -2.72	63.51 5.39 -6.33	65.41 5.32 -7.95	90.25 6.40 -22.92	96.46 8.10 -16.64	87.00 7.46 -12.36	80.41 7.40 -7.56	70.80 6.44 -4.74	59.12 5.17 -1.19	52.30 4.45 0.00
EAST RIVER___7 23524	51.55 4.34 0.00	48.35 3.58 0.00	46.44 3.20 0.00	45.20 2.88 0.00	45.72 3.15 0.00	47.42 3.59 0.00	51.72 4.31 0.00	58.72 5.14 -0.63	69.11 6.51 -2.92	77.04 7.14 -5.61	78.31 7.05 -7.75	73.23 6.51 -5.87	68.83 6.25 -3.01	62.12 5.81 -1.48	60.31 5.42 -2.72	63.51 5.39 -6.33	65.41 5.32 -7.95	90.25 6.40 -22.92	96.46 8.10 -16.64	87.00 7.46 -12.36	80.41 7.40 -7.56	70.80 6.44 -4.74	59.12 5.17 -1.19	52.30 4.45 0.00
EAST_HAMPTON___DIESEL 23722	63.18 6.51 -9.47	71.37 5.51 -21.09	65.31 5.10 -16.97	59.56 4.74 -12.49	56.88 5.07 -9.24	64.65 5.57 -15.26	73.25 6.54 -19.31	72.10 7.15 -11.99	76.04 8.71 -7.64	78.34 9.58 -4.47	81.37 9.46 -8.40	78.92 8.58 -9.49	78.78 8.16 -11.05	76.54 7.51 -14.20	75.90 6.99 -16.70	75.66 7.04 -16.82	79.51 6.99 -20.38	87.77 8.77 -18.06	100.85 10.97 -18.17	93.47 10.21 -16.07	91.06 9.95 -15.65	87.30 8.11 -19.56	78.28 6.44 -19.09	72.39 6.08 -18.46
EAST_RIVER___1 323558	51.55 4.34 0.00	48.40 3.63 0.00	46.44 3.20 0.00	45.25 2.92 0.00	45.77 3.19 0.00	47.47 3.64 0.00	51.81 4.41 0.00	58.88 5.30 -0.63	69.23 6.63 -2.92	77.14 7.27 -5.58	78.43 7.18 -7.75	73.32 6.63 -5.83	68.85 6.31 -2.97	62.17 5.87 -1.48	60.37 5.53 -2.68	63.47 5.49 -6.18	65.42 5.42 -7.86	90.17 6.46 -22.77	96.50 8.18 -16.61	87.07 7.52 -12.36	80.48 7.46 -7.56	70.76 6.50 -4.63	59.18 5.22 -1.19	52.35 4.50 0.00
EAST_RIVER___2 323559	51.55 4.34 0.00	48.35 3.58 0.00	46.44 3.20 0.00	45.20 2.88 0.00	45.72 3.15 0.00	47.42 3.59 0.00	51.72 4.31 0.00	58.72 5.14 -0.63	69.11 6.51 -2.92	77.04 7.14 -5.61	78.31 7.05 -7.75	73.23 6.51 -5.87	68.83 6.25 -3.01	62.12 5.81 -1.48	60.31 5.42 -2.72	63.51 5.39 -6.33	65.41 5.32 -7.95	90.25 6.40 -22.92	96.46 8.10 -16.64	87.00 7.46 -12.36	80.41 7.40 -7.56	70.80 6.44 -4.74	59.12 5.17 -1.19	52.30 4.45 0.00
ELEC_TRO_TEK 24086	61.01 4.34 -9.46	62.35 3.76 -13.82	57.74 3.37 -11.12	53.60 3.09 -8.19	52.04 3.41 -6.06	60.39 3.81 -12.75	68.13 4.60 -16.13	68.53 5.45 -10.12	73.10 6.57 -6.85	75.89 7.14 -4.46	78.88 6.99 -8.38	75.95 6.39 -8.71	75.23 6.14 -9.53	72.69 5.76 -12.11	71.67 5.37 -14.14	71.47 5.39 -14.29	75.16 5.21 -17.81	85.20 6.22 -18.04	97.68 7.82 -18.15	89.90 7.26 -15.46	86.91 7.13 -14.32	82.38 6.20 -16.55	73.92 5.01 -16.14	70.77 4.45 -18.46
E_CANADA_CAP_HY 24051	48.76 1.56 0.00	46.25 1.48 0.00	44.72 1.47 0.00	43.68 1.35 0.00	43.89 1.32 0.00	45.36 1.53 0.00	49.21 1.80 0.00	55.82 1.85 -1.01	66.61 2.39 -4.54	74.24 2.89 -7.05	78.77 2.86 -12.41	71.01 2.62 -7.54	64.99 2.62 -2.81	59.34 2.14 -2.37	55.92 1.98 -1.77	55.78 1.97 -2.01	61.79 2.19 -7.46	92.16 2.56 -28.67	100.52 3.80 -25.00	90.13 3.09 -19.86	80.43 2.81 -12.16	63.82 2.33 -1.87	56.47 1.79 -1.92	49.39 1.53 0.00
E_CANADA_MHWK_HY 24050	49.94 2.74 0.00	47.23 2.46 0.00	45.32 2.08 0.00	44.15 1.82 0.00	44.83 2.26 0.00	46.11 2.28 0.00	50.25 2.84 0.00	56.28 3.34 0.02	63.38 3.76 0.07	68.36 4.18 0.11	67.38 4.06 0.19	64.45 3.71 0.12	63.27 3.75 0.04	58.08 3.29 0.04	55.16 3.03 0.03	54.77 3.00 0.03	55.36 3.34 0.12	64.27 3.78 0.44	76.42 5.09 0.39	71.31 4.43 0.31	69.39 4.12 0.19	63.23 3.64 0.03	55.90 3.17 0.03	50.63 2.78 0.00
E_FISHKILL___LBMP 23776	50.70 3.49 0.00	47.68 2.91 0.00	45.84 2.59 0.00	44.70 2.37 0.00	45.21 2.64 0.00	46.76 2.94 0.00	51.01 3.60 0.00	57.94 4.34 -0.64	67.81 5.25 -2.87	74.55 5.79 -4.47	77.08 5.72 -7.86	70.92 5.29 -4.77	66.40 5.06 -1.77	61.04 4.71 -1.50	57.66 4.38 -1.12	57.47 4.40 -1.27	61.13 4.28 -4.72	84.23 5.18 -18.11	94.04 6.53 -15.80	85.85 6.11 -12.55	79.09 5.96 -7.68	65.99 5.19 -1.18	58.14 4.17 -1.21	51.44 3.59 0.00
FAR ROCKAWAY___4 23548	63.98 7.32 -9.46	63.44 6.40 -12.26	58.99 5.88 -9.86	55.13 5.54 -7.26	53.73 5.79 -5.37	60.30 6.57 -9.90	67.66 7.73 -12.53	70.01 9.06 -8.00	76.50 10.86 -5.95	80.39 11.64 -4.46	83.18 11.30 -8.37	79.26 10.59 -7.82	77.67 10.30 -7.80	74.15 9.59 -9.74	72.37 8.97 -11.24	72.06 8.86 -11.41	75.99 8.97 -14.89	89.14 10.18 -18.02	102.90 13.05 -18.13	94.05 12.09 -14.77	90.11 11.85 -12.81	83.73 10.97 -13.14	74.75 9.18 -12.81	74.21 7.90 -18.46



FARRAGUT___LBMP 323566	51.50 4.30 0.00	48.35 3.58 0.00	46.40 3.16 0.00	45.20 2.88 0.00	45.72 3.15 0.00	47.42 3.59 0.00	51.77 4.36 0.00	58.83 5.24 -0.63	69.11 6.51 -2.92	77.11 7.20 -5.61	78.37 7.11 -7.75	73.29 6.57 -5.87	68.83 6.25 -3.01	62.12 5.81 -1.48	60.31 5.42 -2.72	63.56 5.44 -6.33	65.41 5.32 -7.95	90.26 6.40 -22.92	96.46 8.10 -16.64	87.00 7.46 -12.36	80.41 7.40 -7.56	70.74 6.38 -4.74	59.12 5.17 -1.19	52.26 4.40 0.00
FENNER___WINDPWR 24204	46.73 -0.47 0.00	44.32 -0.45 0.00	42.73 -0.52 0.00	41.78 -0.55 0.00	41.98 -0.60 0.00	43.43 -0.39 0.00	47.12 -0.28 0.00	52.83 -0.16 -0.03	59.82 0.00 -0.14	64.83 0.32 -0.21	64.20 0.32 -0.37	61.32 0.24 -0.23	59.83 0.18 -0.08	54.90 0.00 -0.07	52.06 -0.16 -0.05	51.70 -0.16 -0.06	52.21 -0.16 -0.23	61.80 0.00 -0.87	73.26 0.79 -0.75	68.25 0.47 -0.60	66.15 0.33 -0.37	59.68 0.00 -0.06	52.55 -0.26 -0.06	47.61 -0.24 0.00
FIBERTEK___ENERGY 23856	46.02 -1.18 0.00	43.65 -1.12 0.00	42.08 -1.17 0.00	41.18 -1.14 0.00	41.42 -1.15 0.00	42.78 -1.05 0.00	46.50 -0.90 0.00	51.96 -1.06 -0.06	58.94 -1.01 -0.27	63.75 -0.96 -0.42	63.23 -1.02 -0.74	60.27 -1.03 -0.45	58.66 -1.07 -0.17	53.87 -1.10 -0.14	51.22 -1.04 -0.11	50.88 -1.04 -0.12	51.54 -1.04 -0.45	61.61 -1.04 -1.71	72.42 -0.79 -1.49	67.50 -0.87 -1.18	65.27 -0.92 -0.73	58.66 -1.07 -0.11	51.71 -1.16 -0.11	46.85 -1.00 0.00
FITZPATRICK____ 23598	45.36 -1.84 0.00	43.03 -1.75 0.00	41.51 -1.73 0.00	40.63 -1.69 0.00	40.87 -1.70 0.00	42.16 -1.67 0.00	45.70 -1.71 0.00	50.98 -2.01 -0.04	57.65 -2.21 -0.17	62.24 -2.31 -0.26	61.68 -2.29 -0.46	58.94 -2.19 -0.28	57.47 -2.20 -0.10	52.83 -2.08 -0.09	50.25 -1.98 -0.07	49.90 -1.97 -0.07	50.44 -1.98 -0.28	59.75 -2.25 -1.07	70.13 -2.51 -0.93	65.57 -2.35 -0.74	63.55 -2.36 -0.45	57.49 -2.21 -0.07	50.77 -2.06 -0.07	46.08 -1.77 0.00
FORT ORANGE____ 23900	50.04 2.83 0.00	47.32 2.55 0.00	45.49 2.25 0.00	44.40 2.07 0.00	44.96 2.38 0.00	46.28 2.45 0.00	50.34 2.94 0.00	57.18 3.44 -0.78	66.61 3.40 -3.52	73.31 3.54 -5.48	76.57 3.43 -9.63	69.87 3.16 -5.85	64.84 3.10 -2.18	59.52 2.85 -1.84	56.20 2.66 -1.37	56.00 2.64 -1.56	60.64 2.71 -5.79	86.34 3.17 -22.24	95.13 4.02 -19.40	86.28 3.70 -15.40	78.55 3.67 -9.43	64.41 3.34 -1.45	57.52 3.27 -1.49	50.73 2.87 0.00
FORT_DRUM_COGEN 23780	46.07 -1.13 0.00	43.88 -0.90 0.00	42.38 -0.86 0.00	41.31 -1.02 0.00	41.25 -1.32 0.00	42.60 -1.23 0.00	45.89 -1.52 0.00	51.81 -1.17 -0.02	58.74 -1.01 -0.07	64.27 -0.13 -0.11	64.08 0.38 -0.19	62.43 1.46 -0.12	60.26 0.66 -0.04	54.53 -0.33 -0.04	51.41 -0.78 -0.03	51.00 -0.83 -0.03	51.26 -0.99 -0.11	60.40 -0.97 -0.44	73.53 1.43 -0.38	68.16 0.67 -0.30	65.45 -0.20 -0.19	59.12 -0.54 -0.03	51.95 -0.84 -0.03	46.90 -0.96 0.00
FPL_FAR_ROCK_GT1 24212	63.98 7.32 -9.46	63.44 6.40 -12.26	58.99 5.88 -9.86	55.13 5.54 -7.26	53.73 5.79 -5.37	60.30 6.57 -9.90	67.66 7.73 -12.53	70.01 9.06 -8.00	76.50 10.86 -5.95	80.39 11.64 -4.46	83.18 11.30 -8.37	79.26 10.59 -7.82	77.67 10.30 -7.80	74.15 9.59 -9.74	72.37 8.97 -11.24	72.06 8.86 -11.41	75.99 8.97 -14.89	89.14 10.18 -18.02	102.90 13.05 -18.13	94.05 12.09 -14.77	90.11 11.85 -12.81	83.73 10.97 -13.14	74.75 9.18 -12.81	74.21 7.90 -18.46
FPL_FAR_ROCK_GT2 23815	63.98 7.32 -9.46	63.44 6.40 -12.26	58.99 5.88 -9.86	55.13 5.54 -7.26	53.73 5.79 -5.37	60.30 6.57 -9.90	67.66 7.73 -12.53	70.01 9.06 -8.00	76.50 10.86 -5.95	80.39 11.64 -4.46	83.18 11.30 -8.37	79.26 10.59 -7.82	77.67 10.30 -7.80	74.15 9.59 -9.74	72.37 8.97 -11.24	72.06 8.86 -11.41	75.99 8.97 -14.89	89.14 10.18 -18.02	102.90 13.05 -18.13	94.05 12.09 -14.77	90.11 11.85 -12.81	83.73 10.97 -13.14	74.75 9.18 -12.81	74.21 7.90 -18.46
FRANKLIN_FALL_HYD 24054	47.44 0.24 0.00	45.31 0.54 0.00	43.94 0.69 0.00	43.00 0.68 0.00	42.96 0.38 0.00	44.22 0.39 0.00	47.40 0.00 0.00	53.17 0.21 0.00	59.80 0.12 0.00	64.87 0.58 0.00	64.91 1.40 0.00	61.95 1.10 0.00	60.52 0.95 0.00	55.37 0.55 0.00	52.47 0.31 0.00	52.05 0.26 0.00	52.19 0.05 0.00	61.00 0.06 0.00	72.64 0.93 0.00	68.06 0.87 0.00	65.72 0.26 0.00	59.98 0.36 0.00	53.23 0.47 0.00	48.33 0.48 0.00
FREEPORT_EQUS_GT1 23764	62.28 5.62 -9.46	66.16 4.92 -16.46	60.99 4.50 -13.24	56.27 4.19 -9.75	54.26 4.47 -7.21	61.55 4.95 -12.77	69.39 5.83 -16.16	69.98 6.88 -10.14	74.84 8.30 -6.85	77.76 9.00 -4.46	80.53 8.64 -8.38	77.60 8.03 -8.71	76.85 7.74 -9.54	74.19 7.24 -12.13	73.10 6.78 -14.16	72.83 6.73 -14.31	76.64 6.67 -17.83	86.84 7.86 -18.04	99.47 9.61 -18.15	91.59 8.94 -15.47	88.75 8.97 -14.33	84.13 7.93 -16.58	75.42 6.49 -16.17	72.01 5.69 -18.46
FULTON COGEN____ 23766	45.74 -1.46 0.00	43.38 -1.39 0.00	41.82 -1.43 0.00	40.93 -1.40 0.00	41.17 -1.40 0.00	42.51 -1.31 0.00	46.12 -1.28 0.00	51.52 -1.48 -0.05	58.35 -1.55 -0.22	63.09 -1.54 -0.34	62.64 -1.46 -0.59	59.87 -1.34 -0.36	58.27 -1.43 -0.13	53.46 -1.48 -0.11	50.79 -1.46 -0.08	50.44 -1.45 -0.10	51.04 -1.46 -0.36	60.72 -1.58 -1.37	71.54 -1.36 -1.19	66.79 -1.34 -0.95	64.66 -1.37 -0.58	58.16 -1.55 -0.09	51.32 -1.53 -0.09	46.51 -1.34 0.00
Freeport___CT2 23818	62.28 5.62 -9.46	66.16 4.92 -16.46	60.99 4.50 -13.24	56.27 4.19 -9.75	54.26 4.47 -7.21	61.55 4.95 -12.77	69.39 5.83 -16.16	69.98 6.88 -10.14	74.84 8.30 -6.85	77.76 9.00 -4.46	80.53 8.64 -8.38	77.60 8.03 -8.71	76.85 7.74 -9.54	74.19 7.24 -12.13	73.10 6.78 -14.16	72.83 6.73 -14.31	76.64 6.67 -17.83	86.84 7.86 -18.04	99.47 9.61 -18.15	91.59 8.94 -15.47	88.75 8.97 -14.33	84.13 7.93 -16.58	75.42 6.49 -16.17	72.01 5.69 -18.46
G.F.CEMENT___DRP 24184	51.22 4.01 0.00	48.53 3.76 0.00	46.44 3.20 0.00	45.25 2.92 0.00	46.11 3.53 0.00	47.25 3.42 0.00	51.43 4.03 0.00	58.23 4.45 -0.82	68.87 5.49 -3.70	76.02 5.98 -5.74	80.02 6.41 -10.10	72.95 5.96 -6.14	67.93 6.08 -2.29	62.07 5.32 -1.93	58.61 5.01 -1.44	58.41 4.97 -1.64	63.53 5.32 -6.07	89.99 5.73 -23.32	99.37 7.31 -20.35	89.97 6.65 -16.13	81.44 6.09 -9.89	66.63 5.49 -1.52	58.91 4.59 -1.56	52.45 4.59 0.00
GARDENVILLE___LBMP 24039	41.07 -6.14 0.00	38.91 -5.87 0.00	37.41 -5.84 0.00	36.74 -5.59 0.00	36.78 -5.79 0.00	38.57 -5.26 0.00	42.14 -5.26 0.00	45.97 -6.99 0.00	51.59 -8.12 -0.02	55.72 -8.62 -0.04	54.96 -8.64 -0.09	52.43 -8.46 -0.04	50.95 -8.16 0.45	47.38 -7.46 -0.01	44.97 -7.20 0.00	44.70 -7.10 -0.01	45.00 -7.20 -0.06	52.78 -8.35 -0.19	62.49 -9.39 -0.17	60.39 -8.73 -1.94	56.71 -8.84 -0.09	51.36 -8.29 -0.02	45.66 -7.12 -0.02	41.97 -5.89 0.00
GENERAL___MILLS 23808	41.21 -5.99 0.00	39.04 -5.73 0.00	37.54 -5.71 0.00	36.87 -5.46 0.00	36.91 -5.66 0.00	38.66 -5.17 0.00	42.24 -5.17 0.00	46.08 -6.88 0.00	51.66 -8.06 -0.04	55.80 -8.55 -0.06	55.12 -8.51 -0.12	52.58 -8.34 -0.06	51.09 -7.35 0.44	47.49 -7.09 -0.02	45.08 -7.09 -0.01	44.87 -6.94 -0.01	45.13 -7.09 -0.08	52.99 -8.23 -0.28	62.70 -9.25 -0.24	60.55 -8.60 -1.96	56.81 -8.77 -0.12	51.48 -8.17 -0.03	45.77 -7.02 -0.03	42.11 -5.74 0.00
GE_PLASTICS___DRP 24183	49.28 2.08 0.00	46.65 1.88 0.00	44.93 1.69 0.00	43.85 1.52 0.00	44.36 1.79 0.00	45.67 1.84 0.00	49.58 2.18 0.00	56.34 2.59 -0.79	65.99 2.75 -3.56	72.72 2.89 -5.53	76.04 2.79 -9.74	69.38 2.62 -5.91	64.33 2.56 -2.21	59.04 2.36 -1.86	55.74 2.19 -1.39	55.55 2.18 -1.58	60.18 2.19 -5.85	85.98 2.56 -22.48	94.55 3.23 -19.61	85.75 3.02 -15.55	78.00 3.01 -9.53	63.77 2.68 -1.47	56.69 2.43 -1.50	50.01 2.15 0.00

GILBOA___1 23756	48.86 1.65 0.00	46.34 1.57 0.00	44.72 1.47 0.00	43.68 1.35 0.00	44.11 1.53 0.00	45.41 1.58 0.00	49.21 1.80 0.00	55.74 2.17 -0.61	65.01 2.57 -2.75	71.40 2.83 -4.28	73.77 2.73 -7.53	67.92 2.49 -4.57	63.65 2.38 -1.70	58.51 2.25 -1.44	55.32 2.09 -1.07	55.09 2.07 -1.22	58.70 2.03 -4.53	80.76 2.44 -17.38	89.89 3.01 -15.16	82.06 2.82 -12.06	75.77 2.95 -7.37	63.26 2.50 -1.13	55.93 2.00 -1.16	49.62 1.77 0.00
GILBOA___2 23757	48.86 1.65 0.00	46.34 1.57 0.00	44.72 1.47 0.00	43.68 1.35 0.00	44.11 1.53 0.00	45.41 1.58 0.00	49.21 1.80 0.00	55.74 2.17 -0.61	65.01 2.57 -2.75	71.40 2.83 -4.28	73.77 2.73 -7.53	67.92 2.49 -4.57	63.65 2.38 -1.70	58.51 2.25 -1.44	55.32 2.09 -1.07	55.09 2.07 -1.22	58.70 2.03 -4.53	80.76 2.44 -17.38	89.89 3.01 -15.16	82.06 2.82 -12.06	75.77 2.95 -7.37	63.26 2.50 -1.13	55.93 2.00 -1.16	49.62 1.77 0.00
GILBOA___3 23758	48.86 1.65 0.00	46.34 1.57 0.00	44.72 1.47 0.00	43.68 1.35 0.00	44.11 1.53 0.00	45.41 1.58 0.00	49.21 1.80 0.00	55.74 2.17 -0.61	65.01 2.57 -2.75	71.40 2.83 -4.28	73.77 2.73 -7.53	67.92 2.49 -4.57	63.65 2.38 -1.70	58.51 2.25 -1.44	55.32 2.09 -1.07	55.09 2.07 -1.22	58.70 2.03 -4.53	80.76 2.44 -17.38	89.89 3.01 -15.16	82.06 2.82 -12.06	75.77 2.95 -7.37	63.26 2.50 -1.13	55.93 2.00 -1.16	49.62 1.77 0.00
GILBOA___4 23759	48.86 1.65 0.00	46.34 1.57 0.00	44.72 1.47 0.00	43.68 1.35 0.00	44.11 1.53 0.00	45.41 1.58 0.00	49.21 1.80 0.00	55.74 2.17 -0.61	65.01 2.57 -2.75	71.40 2.83 -4.28	73.77 2.73 -7.53	67.92 2.49 -4.57	63.65 2.38 -1.70	58.51 2.25 -1.44	55.32 2.09 -1.07	55.09 2.07 -1.22	58.70 2.03 -4.53	80.76 2.44 -17.38	89.89 3.01 -15.16	82.06 2.82 -12.06	75.77 2.95 -7.37	63.26 2.50 -1.13	55.93 2.00 -1.16	49.62 1.77 0.00
GILBOA____ 23599	48.86 1.65 0.00	46.34 1.57 0.00	44.72 1.47 0.00	43.68 1.35 0.00	44.11 1.53 0.00	45.41 1.58 0.00	49.21 1.80 0.00	55.74 2.17 -0.61	65.01 2.57 -2.75	71.40 2.83 -4.28	73.77 2.73 -7.53	67.92 2.49 -4.57	63.65 2.38 -1.70	58.51 2.25 -1.44	55.32 2.09 -1.07	55.09 2.07 -1.22	58.70 2.03 -4.53	80.76 2.44 -17.38	89.89 3.01 -15.16	82.06 2.82 -12.06	75.77 2.95 -7.37	63.26 2.50 -1.13	55.93 2.00 -1.16	49.62 1.77 0.00
GINNA____ 23603	42.11 -5.10 0.00	39.89 -4.88 0.00	38.44 -4.80 0.00	37.84 -4.49 0.00	37.97 -4.60 0.00	39.27 -4.56 0.00	42.71 -4.69 0.00	47.30 -5.61 0.04	53.62 -5.91 0.15	57.76 -6.30 0.23	56.90 -6.22 0.38	54.64 -5.96 0.25	52.73 -6.19 0.64	48.98 -5.76 0.08	46.72 -5.37 0.07	46.34 -5.39 0.07	46.49 -5.42 0.23	53.88 -6.15 0.90	63.76 -7.17 0.78	62.07 -6.58 -1.47	58.80 -6.28 0.38	53.61 -5.96 0.05	47.12 -5.59 0.05	43.07 -4.79 0.00
GLEN PARK____ 23778	46.35 -0.85 0.00	44.14 -0.63 0.00	42.60 -0.65 0.00	41.52 -0.80 0.00	41.42 -1.15 0.00	42.86 -0.96 0.00	46.22 -1.19 0.00	52.24 -0.74 -0.02	59.28 -0.48 -0.07	64.99 0.58 -0.11	64.72 1.02 -0.20	63.04 2.07 -0.12	60.80 1.19 -0.05	55.03 0.16 -0.04	51.77 -0.42 -0.03	51.36 -0.47 -0.03	51.69 -0.57 -0.12	60.91 -0.49 -0.46	74.34 2.22 -0.40	68.85 1.34 -0.32	66.04 0.39 -0.19	59.60 -0.06 -0.03	52.32 -0.47 -0.03	47.18 -0.67 0.00
GLENWOOD_IC_1_G5 23712	61.33 4.67 -9.46	61.35 4.03 -12.55	56.97 3.63 -10.09	53.10 3.34 -7.43	51.69 3.62 -5.50	57.85 4.08 -9.95	64.88 4.88 -12.59	66.82 5.83 -8.04	72.75 7.10 -5.97	76.53 7.78 -4.46	79.50 7.62 -8.37	75.74 7.06 -7.83	74.18 6.79 -7.83	70.90 6.30 -9.78	69.34 5.89 -11.29	69.10 5.85 -11.45	72.86 5.79 -14.94	85.85 6.89 -18.03	98.59 8.75 -18.13	90.09 8.13 -14.78	86.28 7.99 -12.83	79.73 6.92 -13.19	71.21 5.59 -12.86	71.10 4.79 -18.46
GLENWOOD_IC_2_G1 23688	60.95 4.30 -9.45	55.14 3.67 -6.70	51.92 3.29 -5.39	49.30 3.01 -3.97	48.78 3.28 -2.93	52.97 3.68 -5.46	58.76 4.46 -6.90	63.00 5.35 -4.69	70.80 6.57 -4.55	75.94 7.20 -4.44	78.90 7.05 -8.34	73.86 6.57 -6.43	70.92 6.25 -5.10	66.67 5.81 -6.03	64.35 5.48 -6.71	64.14 5.44 -6.91	67.79 5.32 -10.33	85.33 6.40 -18.00	97.91 8.10 -18.10	88.39 7.52 -13.68	83.30 7.40 -10.45	73.87 6.44 -7.80	65.52 5.17 -7.59	70.77 4.45 -18.46
GLENWOOD_IC_3_G1 23689	60.95 4.30 -9.45	55.14 3.67 -6.70	51.92 3.29 -5.39	49.30 3.01 -3.97	48.78 3.28 -2.93	52.97 3.68 -5.46	58.76 4.46 -6.90	63.00 5.35 -4.69	70.80 6.57 -4.55	75.94 7.20 -4.44	78.90 7.05 -8.34	73.86 6.57 -6.43	70.92 6.25 -5.10	66.67 5.81 -6.03	64.35 5.48 -6.71	64.14 5.44 -6.91	67.79 5.32 -10.33	85.33 6.40 -18.00	97.91 8.10 -18.10	88.39 7.52 -13.68	83.30 7.40 -10.45	73.87 6.44 -7.80	65.52 5.17 -7.59	70.77 4.45 -18.46
GLENWOOD___4 23550	61.33 4.67 -9.46	61.37 4.03 -12.57	56.99 3.63 -10.11	53.11 3.34 -7.45	51.70 3.62 -5.51	57.87 4.08 -9.97	64.90 4.88 -12.61	66.83 5.83 -8.05	72.76 7.10 -5.97	76.53 7.78 -4.46	79.50 7.62 -8.37	75.75 7.06 -7.84	74.19 6.79 -7.84	70.92 6.30 -9.79	69.36 5.89 -11.30	69.12 5.85 -11.47	72.88 5.79 -14.95	85.85 6.89 -18.03	98.59 8.75 -18.13	90.10 8.13 -14.78	86.29 7.99 -12.84	79.76 6.92 -13.21	71.23 5.59 -12.88	71.10 4.79 -18.46
GLENWOOD___5 23614	61.33 4.67 -9.46	61.37 4.03 -12.57	56.99 3.63 -10.11	53.11 3.34 -7.45	51.70 3.62 -5.51	57.87 4.08 -9.97	64.90 4.88 -12.61	66.83 5.83 -8.05	72.76 7.10 -5.97	76.53 7.78 -4.46	79.50 7.62 -8.37	75.75 7.06 -7.84	74.19 6.79 -7.84	70.92 6.30 -9.79	69.36 5.89 -11.30	69.12 5.85 -11.47	72.88 5.79 -14.95	85.85 6.89 -18.03	98.59 8.75 -18.13	90.10 8.13 -14.78	86.29 7.99 -12.84	79.76 6.92 -13.21	71.23 5.59 -12.88	71.10 4.79 -18.46
GLOBAL GREEN_PORT_GT1 23814	63.14 6.47 -9.47	71.33 5.46 -21.09	65.27 5.06 -16.97	59.52 4.70 -12.49	56.84 5.02 -9.24	64.61 5.52 -15.26	73.21 6.49 -19.31	72.10 7.15 -11.99	75.98 8.65 -7.64	78.34 9.58 -4.47	81.37 9.46 -8.40	78.92 8.58 -9.49	78.78 8.16 -11.05	76.48 7.46 -14.20	75.85 6.99 -16.70	75.66 7.04 -16.82	79.51 6.99 -20.38	87.77 8.77 -18.06	100.85 10.97 -18.17	93.47 10.21 -16.07	91.06 9.95 -15.65	87.29 8.11 -19.56	78.28 6.44 -19.09	72.39 6.08 -18.46
GOETHSLN___LBMP 323567	51.46 4.25 -0.01	48.27 3.49 -0.01	46.36 3.11 0.00	45.16 2.84 0.00	45.68 3.11 0.00	47.42 3.59 0.00	51.77 4.36 0.00	58.83 5.24 -0.63	69.12 6.51 -2.93	77.12 7.14 -5.69	78.31 7.05 -7.75	73.18 6.39 -5.94	68.72 6.08 -3.08	61.96 5.65 -1.49	60.30 5.32 -2.82	63.76 5.33 -6.63	65.51 5.21 -8.15	90.50 6.34 -23.23	96.31 7.89 -16.71	88.03 7.26 -13.59	80.22 7.20 -7.56	70.90 6.32 -4.95	59.12 5.17 -1.19	52.22 4.35 -0.01
GOUDEY___7 23579	45.83 -1.37 0.00	43.38 -1.39 0.00	41.77 -1.47 0.00	40.76 -1.57 0.00	41.13 -1.45 0.00	42.78 -1.05 0.00	46.69 -0.71 0.00	52.31 -0.85 -0.20	59.74 -0.84 -0.89	64.97 -0.71 -1.38	65.12 -0.83 -2.43	61.17 -1.16 -1.48	58.88 -1.19 -0.51	54.14 -1.15 -0.46	51.31 -1.20 -0.35	51.00 -1.19 -0.39	52.35 -1.25 -1.47	65.29 -1.28 -5.63	76.05 -0.57 -4.91	70.63 -0.60 -4.05	67.26 -0.59 -2.39	59.04 -0.95 -0.37	51.82 -1.32 -0.38	46.51 -1.34 0.00
GOUDEY___8 23580	45.83 -1.37 0.00	43.29 -1.48 0.00	41.73 -1.51 0.00	40.76 -1.57 0.00	41.13 -1.45 0.00	42.73 -1.10 0.00	46.65 -0.76 0.00	52.26 -0.90 -0.20	59.68 -0.90 -0.89	64.91 -0.77 -1.38	65.05 -0.89 -2.43	61.11 -1.22 -1.48	58.82 -1.25 -0.51	54.08 -1.21 -0.46	51.26 -1.25 -0.35	50.95 -1.24 -0.39	52.30 -1.30 -1.47	65.23 -1.34 -5.63	75.90 -0.72 -4.91	70.50 -0.74 -4.05	67.19 -0.65 -2.39	58.98 -1.01 -0.37	51.77 -1.37 -0.38	46.47 -1.39 0.00

GOWANUS_GT1_1 24077	51.79 4.58 -0.01	48.54 3.76 -0.01	46.54 3.29 -0.01	45.34 3.01 -0.01	45.89 3.32 0.00	47.55 3.73 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.30 6.68 -2.93	77.47 7.39 -5.78	78.50 7.24 -7.75	73.76 6.88 -6.03	69.48 6.73 -3.18	62.56 6.25 -1.49	60.85 5.74 -2.95	64.43 5.59 -7.04	66.24 5.68 -8.42	91.03 6.46 -23.64	97.19 8.68 -16.80	90.72 8.26 -15.27	81.07 8.05 -7.56	71.72 6.86 -5.24	59.39 5.43 -1.19	52.60 4.74 -0.01
GOWANUS_GT1_2 24078	51.79 4.58 -0.01	48.54 3.76 -0.01	46.54 3.29 -0.01	45.34 3.01 -0.01	45.89 3.32 0.00	47.55 3.73 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.30 6.68 -2.93	77.47 7.39 -5.78	78.50 7.24 -7.75	73.76 6.88 -6.03	69.48 6.73 -3.18	62.56 6.25 -1.49	60.85 5.74 -2.95	64.43 5.59 -7.04	66.24 5.68 -8.42	91.03 6.46 -23.64	97.19 8.68 -16.80	90.72 8.26 -15.27	81.07 8.05 -7.56	71.72 6.86 -5.24	59.39 5.43 -1.19	52.60 4.74 -0.01
GOWANUS_GT1_3 24079	51.79 4.58 -0.01	48.54 3.76 -0.01	46.54 3.29 -0.01	45.34 3.01 -0.01	45.89 3.32 0.00	47.55 3.73 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.30 6.68 -2.93	77.47 7.39 -5.78	78.50 7.24 -7.75	73.76 6.88 -6.03	69.48 6.73 -3.18	62.56 6.25 -1.49	60.85 5.74 -2.95	64.43 5.59 -7.04	66.24 5.68 -8.42	91.03 6.46 -23.64	97.19 8.68 -16.80	90.72 8.26 -15.27	81.07 8.05 -7.56	71.72 6.86 -5.24	59.39 5.43 -1.19	52.60 4.74 -0.01
GOWANUS_GT1_4 24080	51.79 4.58 -0.01	48.54 3.76 -0.01	46.54 3.29 -0.01	45.34 3.01 -0.01	45.89 3.32 0.00	47.55 3.73 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.30 6.68 -2.93	77.47 7.39 -5.78	78.50 7.24 -7.75	73.76 6.88 -6.03	69.48 6.73 -3.18	62.56 6.25 -1.49	60.85 5.74 -2.95	64.43 5.59 -7.04	66.24 5.68 -8.42	91.03 6.46 -23.64	97.19 8.68 -16.80	90.72 8.26 -15.27	81.07 8.05 -7.56	71.72 6.86 -5.24	59.39 5.43 -1.19	52.60 4.74 -0.01
GOWANUS_GT1_5 24084	51.79 4.58 -0.01	48.54 3.76 -0.01	46.54 3.29 -0.01	45.34 3.01 -0.01	45.89 3.32 0.00	47.55 3.73 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.30 6.68 -2.93	77.47 7.39 -5.78	78.50 7.24 -7.75	73.76 6.88 -6.03	69.48 6.73 -3.18	62.56 6.25 -1.49	60.85 5.74 -2.95	64.43 5.59 -7.04	66.24 5.68 -8.42	91.03 6.46 -23.64	97.19 8.68 -16.80	90.72 8.26 -15.27	81.07 8.05 -7.56	71.72 6.86 -5.24	59.39 5.43 -1.19	52.60 4.74 -0.01
GOWANUS_GT1_6 24111	51.79 4.58 -0.01	48.54 3.76 -0.01	46.54 3.29 -0.01	45.34 3.01 -0.01	45.89 3.32 0.00	47.55 3.73 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.30 6.68 -2.93	77.47 7.39 -5.78	78.50 7.24 -7.75	73.76 6.88 -6.03	69.48 6.73 -3.18	62.56 6.25 -1.49	60.85 5.74 -2.95	64.43 5.59 -7.04	66.24 5.68 -8.42	91.03 6.46 -23.64	97.19 8.68 -16.80	90.72 8.26 -15.27	81.07 8.05 -7.56	71.72 6.86 -5.24	59.39 5.43 -1.19	52.60 4.74 -0.01
GOWANUS_GT1_7 24112	51.79 4.58 -0.01	48.54 3.76 -0.01	46.54 3.29 -0.01	45.34 3.01 -0.01	45.89 3.32 0.00	47.55 3.73 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.30 6.68 -2.93	77.47 7.39 -5.78	78.50 7.24 -7.75	73.76 6.88 -6.03	69.48 6.73 -3.18	62.56 6.25 -1.49	60.85 5.74 -2.95	64.43 5.59 -7.04	66.24 5.68 -8.42	91.03 6.46 -23.64	97.19 8.68 -16.80	90.72 8.26 -15.27	81.07 8.05 -7.56	71.72 6.86 -5.24	59.39 5.43 -1.19	52.60 4.74 -0.01
GOWANUS_GT1_8 24113	51.79 4.58 -0.01	48.54 3.76 -0.01	46.54 3.29 -0.01	45.34 3.01 -0.01	45.89 3.32 0.00	47.55 3.73 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.30 6.68 -2.93	77.47 7.39 -5.78	78.50 7.24 -7.75	73.76 6.88 -6.03	69.48 6.73 -3.18	62.56 6.25 -1.49	60.85 5.74 -2.95	64.43 5.59 -7.04	66.24 5.68 -8.42	91.03 6.46 -23.64	97.19 8.68 -16.80	90.72 8.26 -15.27	81.07 8.05 -7.56	71.72 6.86 -5.24	59.39 5.43 -1.19	52.60 4.74 -0.01
GOWANUS_GT2_1 24114	51.79 4.58 -0.01	48.54 3.76 -0.01	46.50 3.24 -0.01	45.30 2.96 -0.01	45.85 3.28 0.00	47.51 3.68 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.24 6.63 -2.93	77.31 7.33 -5.69	78.43 7.18 -7.75	73.67 6.88 -5.94	69.38 6.73 -3.09	62.50 6.20 -1.49	60.72 5.74 -2.82	63.95 5.54 -6.61	65.91 5.63 -8.14	90.54 6.40 -23.21	97.03 8.61 -16.72	88.93 8.26 -13.48	81.00 7.99 -7.56	71.36 6.80 -4.94	59.39 5.43 -1.19	52.60 4.74 -0.01
GOWANUS_GT2_2 24115	51.79 4.58 -0.01	48.54 3.76 -0.01	46.50 3.24 -0.01	45.30 2.96 -0.01	45.85 3.28 0.00	47.51 3.68 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.24 6.63 -2.93	77.31 7.33 -5.69	78.43 7.18 -7.75	73.67 6.88 -5.94	69.38 6.73 -3.09	62.50 6.20 -1.49	60.72 5.74 -2.82	63.95 5.54 -6.61	65.91 5.63 -8.14	90.54 6.40 -23.21	97.03 8.61 -16.72	88.93 8.26 -13.48	81.00 7.99 -7.56	71.36 6.80 -4.94	59.39 5.43 -1.19	52.60 4.74 -0.01
GOWANUS_GT2_3 24116	51.79 4.58 -0.01	48.54 3.76 -0.01	46.50 3.24 -0.01	45.30 2.96 -0.01	45.85 3.28 0.00	47.51 3.68 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.24 6.63 -2.93	77.31 7.33 -5.69	78.43 7.18 -7.75	73.67 6.88 -5.94	69.38 6.73 -3.09	62.50 6.20 -1.49	60.72 5.74 -2.82	63.95 5.54 -6.61	65.91 5.63 -8.14	90.54 6.40 -23.21	97.03 8.61 -16.72	88.93 8.26 -13.48	81.00 7.99 -7.56	71.36 6.80 -4.94	59.39 5.43 -1.19	52.60 4.74 -0.01
GOWANUS_GT2_4 24117	51.79 4.58 -0.01	48.54 3.76 -0.01	46.50 3.24 -0.01	45.30 2.96 -0.01	45.85 3.28 0.00	47.51 3.68 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.24 6.63 -2.93	77.31 7.33 -5.69	78.43 7.18 -7.75	73.67 6.88 -5.94	69.38 6.73 -3.09	62.50 6.20 -1.49	60.72 5.74 -2.82	63.95 5.54 -6.61	65.91 5.63 -8.14	90.54 6.40 -23.21	97.03 8.61 -16.72	88.93 8.26 -13.48	81.00 7.99 -7.56	71.36 6.80 -4.94	59.39 5.43 -1.19	52.60 4.74 -0.01
GOWANUS_GT2_5 24118	51.79 4.58 -0.01	48.54 3.76 -0.01	46.50 3.24 -0.01	45.30 2.96 -0.01	45.85 3.28 0.00	47.51 3.68 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.24 6.63 -2.93	77.31 7.33 -5.69	78.43 7.18 -7.75	73.67 6.88 -5.94	69.38 6.73 -3.09	62.50 6.20 -1.49	60.72 5.74 -2.82	63.95 5.54 -6.61	65.91 5.63 -8.14	90.54 6.40 -23.21	97.03 8.61 -16.72	88.93 8.26 -13.48	81.00 7.99 -7.56	71.36 6.80 -4.94	59.39 5.43 -1.19	52.60 4.74 -0.01
GOWANUS_GT2_6 24119	51.79 4.58 -0.01	48.54 3.76 -0.01	46.50 3.24 -0.01	45.30 2.96 -0.01	45.85 3.28 0.00	47.51 3.68 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.24 6.63 -2.93	77.31 7.33 -5.69	78.43 7.18 -7.75	73.67 6.88 -5.94	69.38 6.73 -3.09	62.50 6.20 -1.49	60.72 5.74 -2.82	63.95 5.54 -6.61	65.91 5.63 -8.14	90.54 6.40 -23.21	97.03 8.61 -16.72	88.93 8.26 -13.48	81.00 7.99 -7.56	71.36 6.80 -4.94	59.39 5.43 -1.19	52.60 4.74 -0.01
GOWANUS_GT2_7 24120	51.79 4.58 -0.01	48.54 3.76 -0.01	46.50 3.24 -0.01	45.30 2.96 -0.01	45.85 3.28 0.00	47.51 3.68 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.24 6.63 -2.93	77.31 7.33 -5.69	78.43 7.18 -7.75	73.67 6.88 -5.94	69.38 6.73 -3.09	62.50 6.20 -1.49	60.72 5.74 -2.82	63.95 5.54 -6.61	65.91 5.63 -8.14	90.54 6.40 -23.21	97.03 8.61 -16.72	88.93 8.26 -13.48	81.00 7.99 -7.56	71.36 6.80 -4.94	59.39 5.43 -1.19	52.60 4.74 -0.01
GOWANUS_GT2_8 24121	51.79 4.58 -0.01	48.54 3.76 -0.01	46.50 3.24 -0.01	45.30 2.96 -0.01	45.85 3.28 0.00	47.51 3.68 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.24 6.63 -2.93	77.31 7.33 -5.69	78.43 7.18 -7.75	73.67 6.88 -5.94	69.38 6.73 -3.09	62.50 6.20 -1.49	60.72 5.74 -2.82	63.95 5.54 -6.61	65.91 5.63 -8.14	90.54 6.40 -23.21	97.03 8.61 -16.72	88.93 8.26 -13.48	81.00 7.99 -7.56	71.36 6.80 -4.94	59.39 5.43 -1.19	52.60 4.74 -0.01

GOWANUS_GT3_1 24122	51.79 4.58 -0.01	48.54 3.76 -0.01	46.54 3.29 -0.01	45.34 3.01 -0.01	45.89 3.32 0.00	47.55 3.73 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.30 6.68 -2.93	77.47 7.39 -5.78	78.50 7.24 -7.75	73.76 6.88 -6.03	69.48 6.73 -3.18	62.56 6.25 -1.49	60.85 5.74 -2.95	64.43 5.59 -7.04	66.24 5.68 -8.42	91.03 6.46 -23.64	97.19 8.68 -16.80	90.72 8.26 -15.27	81.07 8.05 -7.56	71.72 6.86 -5.24	59.39 5.43 -1.19	52.60 4.74 -0.01
GOWANUS_GT3_2 24123	51.79 4.58 -0.01	48.54 3.76 -0.01	46.54 3.29 -0.01	45.34 3.01 -0.01	45.89 3.32 0.00	47.55 3.73 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.30 6.68 -2.93	77.47 7.39 -5.78	78.50 7.24 -7.75	73.76 6.88 -6.03	69.48 6.73 -3.18	62.56 6.25 -1.49	60.85 5.74 -2.95	64.43 5.59 -7.04	66.24 5.68 -8.42	91.03 6.46 -23.64	97.19 8.68 -16.80	90.72 8.26 -15.27	81.07 8.05 -7.56	71.72 6.86 -5.24	59.39 5.43 -1.19	52.60 4.74 -0.01
GOWANUS_GT3_3 24124	51.79 4.58 -0.01	48.54 3.76 -0.01	46.54 3.29 -0.01	45.34 3.01 -0.01	45.89 3.32 0.00	47.55 3.73 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.30 6.68 -2.93	77.47 7.39 -5.78	78.50 7.24 -7.75	73.76 6.88 -6.03	69.48 6.73 -3.18	62.56 6.25 -1.49	60.85 5.74 -2.95	64.43 5.59 -7.04	66.24 5.68 -8.42	91.03 6.46 -23.64	97.19 8.68 -16.80	90.72 8.26 -15.27	81.07 8.05 -7.56	71.72 6.86 -5.24	59.39 5.43 -1.19	52.60 4.74 -0.01
GOWANUS_GT3_4 24125	51.79 4.58 -0.01	48.54 3.76 -0.01	46.54 3.29 -0.01	45.34 3.01 -0.01	45.89 3.32 0.00	47.55 3.73 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.30 6.68 -2.93	77.47 7.39 -5.78	78.50 7.24 -7.75	73.76 6.88 -6.03	69.48 6.73 -3.18	62.56 6.25 -1.49	60.85 5.74 -2.95	64.43 5.59 -7.04	66.24 5.68 -8.42	91.03 6.46 -23.64	97.19 8.68 -16.80	90.72 8.26 -15.27	81.07 8.05 -7.56	71.72 6.86 -5.24	59.39 5.43 -1.19	52.60 4.74 -0.01
GOWANUS_GT3_5 24126	51.79 4.58 -0.01	48.54 3.76 -0.01	46.54 3.29 -0.01	45.34 3.01 -0.01	45.89 3.32 0.00	47.55 3.73 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.30 6.68 -2.93	77.47 7.39 -5.78	78.50 7.24 -7.75	73.76 6.88 -6.03	69.48 6.73 -3.18	62.56 6.25 -1.49	60.85 5.74 -2.95	64.43 5.59 -7.04	66.24 5.68 -8.42	91.03 6.46 -23.64	97.19 8.68 -16.80	90.72 8.26 -15.27	81.07 8.05 -7.56	71.72 6.86 -5.24	59.39 5.43 -1.19	52.60 4.74 -0.01
GOWANUS_GT3_6 24127	51.79 4.58 -0.01	48.54 3.76 -0.01	46.54 3.29 -0.01	45.34 3.01 -0.01	45.89 3.32 0.00	47.55 3.73 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.30 6.68 -2.93	77.47 7.39 -5.78	78.50 7.24 -7.75	73.76 6.88 -6.03	69.48 6.73 -3.18	62.56 6.25 -1.49	60.85 5.74 -2.95	64.43 5.59 -7.04	66.24 5.68 -8.42	91.03 6.46 -23.64	97.19 8.68 -16.80	90.72 8.26 -15.27	81.07 8.05 -7.56	71.72 6.86 -5.24	59.39 5.43 -1.19	52.60 4.74 -0.01
GOWANUS_GT3_7 24128	51.79 4.58 -0.01	48.54 3.76 -0.01	46.54 3.29 -0.01	45.34 3.01 -0.01	45.89 3.32 0.00	47.55 3.73 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.30 6.68 -2.93	77.47 7.39 -5.78	78.50 7.24 -7.75	73.76 6.88 -6.03	69.48 6.73 -3.18	62.56 6.25 -1.49	60.85 5.74 -2.95	64.43 5.59 -7.04	66.24 5.68 -8.42	91.03 6.46 -23.64	97.19 8.68 -16.80	90.72 8.26 -15.27	81.07 8.05 -7.56	71.72 6.86 -5.24	59.39 5.43 -1.19	52.60 4.74 -0.01
GOWANUS_GT3_8 24129	51.79 4.58 -0.01	48.54 3.76 -0.01	46.54 3.29 -0.01	45.34 3.01 -0.01	45.89 3.32 0.00	47.55 3.73 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.30 6.68 -2.93	77.47 7.39 -5.78	78.50 7.24 -7.75	73.76 6.88 -6.03	69.48 6.73 -3.18	62.56 6.25 -1.49	60.85 5.74 -2.95	64.43 5.59 -7.04	66.24 5.68 -8.42	91.03 6.46 -23.64	97.19 8.68 -16.80	90.72 8.26 -15.27	81.07 8.05 -7.56	71.72 6.86 -5.24	59.39 5.43 -1.19	52.60 4.74 -0.01
GOWANUS_GT4_1 24130	51.79 4.58 -0.01	48.54 3.76 -0.01	46.50 3.24 -0.01	45.30 2.96 -0.01	45.85 3.28 0.00	47.51 3.68 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.24 6.63 -2.93	77.31 7.33 -5.69	78.43 7.18 -7.75	73.67 6.88 -5.94	69.38 6.73 -3.09	62.50 6.20 -1.49	60.72 5.74 -2.82	63.95 5.54 -6.61	65.91 5.63 -8.14	90.54 6.40 -23.21	97.03 8.61 -16.72	88.93 8.26 -13.48	81.00 7.99 -7.56	71.36 6.80 -4.94	59.39 5.43 -1.19	52.60 4.74 -0.01
GOWANUS_GT4_2 24131	51.79 4.58 -0.01	48.54 3.76 -0.01	46.50 3.24 -0.01	45.30 2.96 -0.01	45.85 3.28 0.00	47.51 3.68 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.24 6.63 -2.93	77.31 7.33 -5.69	78.43 7.18 -7.75	73.67 6.88 -5.94	69.38 6.73 -3.09	62.50 6.20 -1.49	60.72 5.74 -2.82	63.95 5.54 -6.61	65.91 5.63 -8.14	90.54 6.40 -23.21	97.03 8.61 -16.72	88.93 8.26 -13.48	81.00 7.99 -7.56	71.36 6.80 -4.94	59.39 5.43 -1.19	52.60 4.74 -0.01
GOWANUS_GT4_3 24132	51.79 4.58 -0.01	48.54 3.76 -0.01	46.50 3.24 -0.01	45.30 2.96 -0.01	45.85 3.28 0.00	47.51 3.68 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.24 6.63 -2.93	77.31 7.33 -5.69	78.43 7.18 -7.75	73.67 6.88 -5.94	69.38 6.73 -3.09	62.50 6.20 -1.49	60.72 5.74 -2.82	63.95 5.54 -6.61	65.91 5.63 -8.14	90.54 6.40 -23.21	97.03 8.61 -16.72	88.93 8.26 -13.48	81.00 7.99 -7.56	71.36 6.80 -4.94	59.39 5.43 -1.19	52.60 4.74 -0.01
GOWANUS_GT4_4 24133	51.79 4.58 -0.01	48.54 3.76 -0.01	46.50 3.24 -0.01	45.30 2.96 -0.01	45.85 3.28 0.00	47.51 3.68 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.24 6.63 -2.93	77.31 7.33 -5.69	78.43 7.18 -7.75	73.67 6.88 -5.94	69.38 6.73 -3.09	62.50 6.20 -1.49	60.72 5.74 -2.82	63.95 5.54 -6.61	65.91 5.63 -8.14	90.54 6.40 -23.21	97.03 8.61 -16.72	88.93 8.26 -13.48	81.00 7.99 -7.56	71.36 6.80 -4.94	59.39 5.43 -1.19	52.60 4.74 -0.01
GOWANUS_GT4_5 24134	51.79 4.58 -0.01	48.54 3.76 -0.01	46.50 3.24 -0.01	45.30 2.96 -0.01	45.85 3.28 0.00	47.51 3.68 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.24 6.63 -2.93	77.31 7.33 -5.69	78.43 7.18 -7.75	73.67 6.88 -5.94	69.38 6.73 -3.09	62.50 6.20 -1.49	60.72 5.74 -2.82	63.95 5.54 -6.61	65.91 5.63 -8.14	90.54 6.40 -23.21	97.03 8.61 -16.72	88.93 8.26 -13.48	81.00 7.99 -7.56	71.36 6.80 -4.94	59.39 5.43 -1.19	52.60 4.74 -0.01
GOWANUS_GT4_6 24135	51.79 4.58 -0.01	48.54 3.76 -0.01	46.50 3.24 -0.01	45.30 2.96 -0.01	45.85 3.28 0.00	47.51 3.68 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.24 6.63 -2.93	77.31 7.33 -5.69	78.43 7.18 -7.75	73.67 6.88 -5.94	69.38 6.73 -3.09	62.50 6.20 -1.49	60.72 5.74 -2.82	63.95 5.54 -6.61	65.91 5.63 -8.14	90.54 6.40 -23.21	97.03 8.61 -16.72	88.93 8.26 -13.48	81.00 7.99 -7.56	71.36 6.80 -4.94	59.39 5.43 -1.19	52.60 4.74 -0.01
GOWANUS_GT4_7 24136	51.79 4.58 -0.01	48.54 3.76 -0.01	46.50 3.24 -0.01	45.30 2.96 -0.01	45.85 3.28 0.00	47.51 3.68 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.24 6.63 -2.93	77.31 7.33 -5.69	78.43 7.18 -7.75	73.67 6.88 -5.94	69.38 6.73 -3.09	62.50 6.20 -1.49	60.72 5.74 -2.82	63.95 5.54 -6.61	65.91 5.63 -8.14	90.54 6.40 -23.21	97.03 8.61 -16.72	88.93 8.26 -13.48	81.00 7.99 -7.56	71.36 6.80 -4.94	59.39 5.43 -1.19	52.60 4.74 -0.01
GOWANUS_GT4_8 24137	51.79 4.58 -0.01	48.54 3.76 -0.01	46.50 3.24 -0.01	45.30 2.96 -0.01	45.85 3.28 0.00	47.51 3.68 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.24 6.63 -2.93	77.31 7.33 -5.69	78.43 7.18 -7.75	73.67 6.88 -5.94	69.38 6.73 -3.09	62.50 6.20 -1.49	60.72 5.74 -2.82	63.95 5.54 -6.61	65.91 5.63 -8.14	90.54 6.40 -23.21	97.03 8.61 -16.72	88.93 8.26 -13.48	81.00 7.99 -7.56	71.36 6.80 -4.94	59.39 5.43 -1.19	52.60 4.74 -0.01

GRAHMSVILLE__HY 23607	49.33 2.12 0.00	46.52 1.75 0.00	44.76 1.51 0.00	43.68 1.35 0.00	44.11 1.53 0.00	45.62 1.80 0.00	49.73 2.32 0.00	56.41 2.91 -0.54	65.71 3.58 -2.44	72.07 3.99 -3.79	74.12 3.94 -6.67	68.49 3.59 -4.05	64.47 3.40 -1.51	59.23 3.12 -1.28	56.14 3.03 -0.95	55.88 3.00 -1.08	59.13 2.97 -4.02	80.03 3.66 -15.43	89.91 4.73 -13.46	82.19 4.30 -10.70	76.26 4.25 -6.54	64.21 3.58 -1.01	56.48 2.69 -1.03	50.10 2.25 0.00
GREENIDGE__3 23582	44.23 -2.97 0.00	41.86 -2.91 0.00	40.26 -2.98 0.00	39.40 -2.92 0.00	39.72 -2.85 0.00	41.51 -2.32 0.00	45.51 -1.90 0.00	50.79 -2.28 -0.11	57.80 -2.39 -0.50	62.69 -2.38 -0.78	62.33 -2.54 -1.36	58.76 -2.92 -0.83	56.89 -2.98 -0.30	52.23 -2.85 -0.26	49.54 -2.82 -0.20	49.22 -2.80 -0.22	50.09 -2.87 -0.82	61.05 -3.05 -3.16	72.10 -2.37 -2.75	67.18 -2.22 -2.21	64.50 -2.29 -1.34	57.15 -2.68 -0.21	50.02 -2.95 -0.21	45.22 -2.63 0.00
GREENIDGE__4 23583	44.23 -2.97 0.00	41.86 -2.91 0.00	40.26 -2.98 0.00	39.40 -2.92 0.00	39.72 -2.85 0.00	41.51 -2.32 0.00	45.51 -1.90 0.00	50.79 -2.28 -0.11	57.80 -2.39 -0.50	62.69 -2.38 -0.78	62.33 -2.54 -1.36	58.76 -2.92 -0.83	56.89 -2.98 -0.30	52.23 -2.85 -0.26	49.54 -2.82 -0.20	49.22 -2.80 -0.22	50.09 -2.87 -0.82	61.05 -3.05 -3.16	72.10 -2.37 -2.75	67.18 -2.22 -2.21	64.50 -2.29 -1.34	57.15 -2.68 -0.21	50.02 -2.95 -0.21	45.22 -2.63 0.00
HAMPSHIRE__PAPER_HYD 323593	46.35 -0.85 0.00	44.19 -0.58 0.00	42.77 -0.48 0.00	41.82 -0.51 0.00	41.72 -0.85 0.00	43.04 -0.79 0.00	45.74 -1.66 0.00	51.37 -1.59 0.00	58.07 -1.61 0.00	63.33 -0.96 0.00	63.70 0.19 0.00	61.76 0.91 0.00	59.80 0.24 0.00	54.28 -0.55 0.00	51.28 -0.89 0.00	50.86 -0.93 0.00	50.78 -1.36 0.00	59.41 -1.52 0.00	72.00 0.29 0.00	67.12 -0.07 0.00	64.80 -0.65 0.00	58.97 -0.66 0.00	52.13 -0.63 0.00	47.09 -0.77 0.00
HARZA MOOSE__RIVER 24016	46.92 -0.28 0.00	44.59 -0.18 0.00	43.03 -0.22 0.00	42.03 -0.30 0.00	42.10 -0.47 0.00	43.52 -0.31 0.00	46.93 -0.47 0.00	52.64 -0.32 0.00	59.57 -0.12 0.00	64.68 0.39 0.00	64.14 0.64 0.00	61.95 1.10 0.00	60.22 0.66 0.00	55.04 0.22 0.00	52.11 -0.05 0.00	51.69 -0.10 0.00	51.98 -0.16 0.00	60.88 -0.06 0.00	72.93 1.22 0.00	67.92 0.74 0.00	65.78 0.33 0.00	59.74 0.12 0.00	52.65 -0.11 0.00	47.66 -0.19 0.00
HEMPSTEAD____ 23647	61.48 4.81 -9.46	64.36 4.21 -15.38	59.42 3.81 -12.37	54.95 3.51 -9.11	53.10 3.79 -6.74	60.09 4.21 -12.05	67.68 5.02 -15.25	68.54 5.98 -9.60	73.54 7.22 -6.63	76.60 7.84 -4.46	79.51 7.62 -8.38	76.40 7.06 -8.49	75.46 6.79 -9.11	72.71 6.36 -11.53	71.54 5.95 -13.43	71.28 5.90 -13.58	75.02 5.79 -17.09	85.92 6.95 -18.04	98.46 8.61 -18.15	90.47 8.00 -15.29	87.33 7.92 -13.95	82.20 6.86 -15.72	73.68 5.59 -15.33	71.20 4.88 -18.46
HICKLING__1 23621	43.95 -3.26 0.00	41.41 -3.36 0.00	39.83 -3.42 0.00	38.90 -3.43 0.00	39.29 -3.28 0.00	41.29 -2.54 0.00	45.65 -1.75 0.00	51.14 -1.96 -0.14	58.30 -2.03 -0.64	63.37 -1.93 -1.00	63.11 -2.16 -1.76	58.94 -2.98 -1.07	56.93 -2.98 -0.35	52.25 -2.91 -0.34	49.49 -2.92 -0.25	49.18 -2.90 -0.29	50.23 -2.97 -1.06	61.84 -3.17 -4.08	73.55 -1.72 -3.56	68.53 -1.68 -3.03	65.55 -1.64 -1.73	57.45 -2.44 -0.27	49.92 -3.11 -0.27	44.79 -3.06 0.00
HICKLING__2 23622	43.95 -3.26 0.00	41.41 -3.36 0.00	39.83 -3.42 0.00	38.90 -3.43 0.00	39.29 -3.28 0.00	41.29 -2.54 0.00	45.65 -1.75 0.00	51.19 -1.91 -0.14	58.30 -2.03 -0.64	63.37 -1.93 -1.00	63.11 -2.16 -1.76	58.94 -2.98 -1.07	56.93 -2.98 -0.35	52.25 -2.91 -0.34	49.49 -2.92 -0.25	49.18 -2.90 -0.29	50.23 -2.97 -1.06	61.84 -3.17 -4.08	73.55 -1.72 -3.56	68.53 -1.68 -3.03	65.55 -1.64 -1.73	57.45 -2.44 -0.27	49.97 -3.06 -0.27	44.79 -3.06 0.00
HIGH FALLS__HY 23754	50.65 3.45 0.00	47.64 2.87 0.00	45.80 2.55 0.00	44.70 2.37 0.00	45.17 2.60 0.00	46.76 2.94 0.00	51.05 3.65 0.00	58.09 4.50 -0.63	68.02 5.49 -2.85	74.89 6.17 -4.42	77.32 6.03 -7.78	71.17 5.60 -4.72	66.62 5.30 -1.76	61.19 4.88 -1.49	57.97 4.66 -1.11	57.72 4.66 -1.26	61.40 4.59 -4.67	84.43 5.55 -17.95	94.40 7.03 -15.66	86.14 6.52 -12.44	79.42 6.35 -7.61	66.28 5.49 -1.17	58.18 4.22 -1.20	51.44 3.59 0.00
HILLBURN__GT 23639	50.79 3.59 0.00	47.73 2.95 0.00	45.84 2.59 0.00	44.70 2.37 0.00	45.21 2.64 0.00	46.90 3.07 0.00	51.20 3.79 0.00	58.17 4.61 -0.60	68.23 5.79 -2.75	75.00 6.43 -4.28	77.32 6.29 -7.52	71.20 5.78 -4.57	66.80 5.54 -1.70	61.36 5.10 -1.44	57.91 4.69 -1.06	57.66 4.66 -1.20	61.18 4.59 -4.45	83.57 5.55 -17.09	93.79 7.17 -14.91	85.68 6.65 -11.85	79.18 6.48 -7.25	66.34 5.60 -1.11	58.34 4.43 -1.14	51.59 3.73 0.00
HOLTSVILLE_IC_1 23690	61.72 5.05 -9.47	70.12 4.21 -21.14	64.14 3.89 -17.00	58.40 3.56 -12.52	55.67 3.83 -9.26	63.41 4.30 -15.29	71.72 4.98 -19.34	70.58 5.61 -12.01	73.96 6.63 -7.65	75.96 7.20 -4.47	78.96 7.05 -8.40	76.68 6.33 -9.50	76.65 6.02 -11.07	74.69 5.65 -14.22	74.21 5.32 -16.72	73.98 5.33 -16.85	77.66 5.11 -20.41	85.39 6.40 -18.06	97.77 7.89 -18.17	90.66 7.39 -16.08	88.39 7.27 -15.66	85.18 5.96 -19.59	76.68 4.80 -19.12	71.05 4.74 -18.46
HOLTSVILLE_IC_10 23699	62.05 5.38 -9.47	70.26 4.52 -20.96	64.30 4.19 -16.86	58.59 3.85 -12.42	55.89 4.13 -9.18	63.62 4.60 -15.19	71.98 5.36 -19.21	70.88 5.98 -11.94	74.40 7.10 -7.62	76.54 7.78 -4.47	79.47 7.56 -8.40	77.13 6.82 -9.47	77.07 6.49 -11.01	75.05 6.09 -14.14	74.52 5.74 -16.62	74.29 5.75 -16.75	78.02 5.58 -20.31	85.94 6.95 -18.06	98.48 8.61 -18.17	91.24 8.00 -16.06	88.92 7.85 -15.61	85.54 6.44 -19.47	76.93 5.17 -19.00	71.34 5.02 -18.46
HOLTSVILLE_IC_2 23691	61.72 5.05 -9.47	70.12 4.21 -21.14	64.14 3.89 -17.00	58.40 3.56 -12.52	55.67 3.83 -9.26	63.41 4.30 -15.29	71.72 4.98 -19.34	70.58 5.61 -12.01	73.96 6.63 -7.65	75.96 7.20 -4.47	78.96 7.05 -8.40	76.68 6.33 -9.50	76.65 6.02 -11.07	74.69 5.65 -14.22	74.21 5.32 -16.72	73.98 5.33 -16.85	77.66 5.11 -20.41	85.39 6.40 -18.06	97.77 7.89 -18.17	90.66 7.39 -16.08	88.39 7.27 -15.66	85.18 5.96 -19.59	76.68 4.80 -19.12	71.05 4.74 -18.46
HOLTSVILLE_IC_3 23692	61.72 5.05 -9.47	70.12 4.21 -21.14	64.14 3.89 -17.00	58.40 3.56 -12.52	55.67 3.83 -9.26	63.41 4.30 -15.29	71.72 4.98 -19.34	70.58 5.61 -12.01	73.96 6.63 -7.65	75.96 7.20 -4.47	78.96 7.05 -8.40	76.68 6.33 -9.50	76.65 6.02 -11.07	74.69 5.65 -14.22	74.21 5.32 -16.72	73.98 5.33 -16.85	77.66 5.11 -20.41	85.39 6.40 -18.06	97.77 7.89 -18.17	90.66 7.39 -16.08	88.39 7.27 -15.66	85.18 5.96 -19.59	76.68 4.80 -19.12	71.05 4.74 -18.46
HOLTSVILLE_IC_4 23693	61.72 5.05 -9.47	70.12 4.21 -21.14	64.14 3.89 -17.00	58.40 3.56 -12.52	55.67 3.83 -9.26	63.41 4.30 -15.29	71.72 4.98 -19.34	70.58 5.61 -12.01	73.96 6.63 -7.65	75.96 7.20 -4.47	78.96 7.05 -8.40	76.68 6.33 -9.50	76.65 6.02 -11.07	74.69 5.65 -14.22	74.21 5.32 -16.72	73.98 5.33 -16.85	77.66 5.11 -20.41	85.39 6.40 -18.06	97.77 7.89 -18.17	90.66 7.39 -16.08	88.39 7.27 -15.66	85.18 5.96 -19.59	76.68 4.80 -19.12	71.05 4.74 -18.46
HOLTSVILLE_IC_5 23694	61.72 5.05 -9.47	70.12 4.21 -21.14	64.14 3.89 -17.00	58.40 3.56 -12.52	55.67 3.83 -9.26	63.41 4.30 -15.29	71.72 4.98 -19.34	70.58 5.61 -12.01	73.96 6.63 -7.65	75.96 7.20 -4.47	78.96 7.05 -8.40	76.68 6.33 -9.50	76.65 6.02 -11.07	74.69 5.65 -14.22	74.21 5.32 -16.72	73.98 5.33 -16.85	77.66 5.11 -20.41	85.39 6.40 -18.06	97.77 7.89 -18.17	90.66 7.39 -16.08	88.39 7.27 -15.66	85.18 5.96 -19.59	76.68 4.80 -19.12	71.05 4.74 -18.46

HOLTSVILLE_IC_6 23695	62.05 5.38 -9.47	70.26 4.52 -20.96	64.30 4.19 -16.86	58.59 3.85 -12.42	55.89 4.13 -9.18	63.62 4.60 -15.19	71.98 5.36 -19.21	70.88 5.98 -11.94	74.40 7.10 -7.62	76.54 7.78 -4.47	79.47 7.56 -8.40	77.13 6.82 -9.47	77.07 6.49 -11.01	75.05 6.09 -14.14	74.52 5.74 -16.62	74.29 5.75 -16.75	78.02 5.58 -20.31	85.94 6.95 -18.06	98.48 8.61 -18.17	91.24 8.00 -16.06	88.92 7.85 -15.61	85.54 6.44 -19.47	76.93 5.17 -19.00	71.34 5.02 -18.46
HOLTSVILLE_IC_7 23696	62.05 5.38 -9.47	70.26 4.52 -20.96	64.30 4.19 -16.86	58.59 3.85 -12.42	55.89 4.13 -9.18	63.62 4.60 -15.19	71.98 5.36 -19.21	70.88 5.98 -11.94	74.40 7.10 -7.62	76.54 7.78 -4.47	79.47 7.56 -8.40	77.13 6.82 -9.47	77.07 6.49 -11.01	75.05 6.09 -14.14	74.52 5.74 -16.62	74.29 5.75 -16.75	78.02 5.58 -20.31	85.94 6.95 -18.06	98.48 8.61 -18.17	91.24 8.00 -16.06	88.92 7.85 -15.61	85.54 6.44 -19.47	76.93 5.17 -19.00	71.34 5.02 -18.46
HOLTSVILLE_IC_8 23697	62.05 5.38 -9.47	70.26 4.52 -20.96	64.30 4.19 -16.86	58.59 3.85 -12.42	55.89 4.13 -9.18	63.62 4.60 -15.19	71.98 5.36 -19.21	70.88 5.98 -11.94	74.40 7.10 -7.62	76.54 7.78 -4.47	79.47 7.56 -8.40	77.13 6.82 -9.47	77.07 6.49 -11.01	75.05 6.09 -14.14	74.52 5.74 -16.62	74.29 5.75 -16.75	78.02 5.58 -20.31	85.94 6.95 -18.06	98.48 8.61 -18.17	91.24 8.00 -16.06	88.92 7.85 -15.61	85.54 6.44 -19.47	76.93 5.17 -19.00	71.34 5.02 -18.46
HOLTSVILLE_IC_9 23698	62.05 5.38 -9.47	70.26 4.52 -20.96	64.30 4.19 -16.86	58.59 3.85 -12.42	55.89 4.13 -9.18	63.62 4.60 -15.19	71.98 5.36 -19.21	70.88 5.98 -11.94	74.40 7.10 -7.62	76.54 7.78 -4.47	79.47 7.56 -8.40	77.13 6.82 -9.47	77.07 6.49 -11.01	75.05 6.09 -14.14	74.52 5.74 -16.62	74.29 5.75 -16.75	78.02 5.58 -20.31	85.94 6.95 -18.06	98.48 8.61 -18.17	91.24 8.00 -16.06	88.92 7.85 -15.61	85.54 6.44 -19.47	76.93 5.17 -19.00	71.34 5.02 -18.46
HQ_GEN_CEDARS 23644	47.11 -0.09 0.00	44.95 0.18 0.00	43.59 0.35 0.00	42.66 0.34 0.00	42.62 0.04 0.00	43.78 -0.04 0.00	46.84 -0.57 0.00	52.48 -0.48 0.00	59.09 -0.60 0.00	64.04 -0.26 0.00	64.02 0.51 0.00	61.16 0.30 0.00	59.74 0.18 0.00	54.77 -0.05 0.00	52.01 -0.16 0.00	51.59 -0.21 0.00	51.77 -0.36 0.00	60.51 -0.43 0.00	71.78 0.07 0.00	67.25 0.07 0.00	65.20 -0.26 0.00	59.45 -0.18 0.00	52.81 0.05 0.00	47.85 0.00 0.00
HQ_GEN_CHAT DC 23651	46.92 -0.28 0.00	44.64 -0.13 0.00	43.24 0.00 0.00	42.41 0.08 0.00	42.53 -0.04 0.00	43.65 -0.18 0.00	46.93 -0.47 0.00	52.32 -0.64 0.00	58.85 -0.84 0.00	63.33 -0.96 0.00	62.62 -0.89 0.00	60.06 -0.79 0.00	58.85 -0.71 0.00	54.22 -0.60 0.00	51.64 -0.52 0.00	51.28 -0.52 0.00	51.62 -0.52 0.00	60.74 -0.67 -0.47	70.02 -1.22 0.47	66.11 -1.07 0.00	64.41 -1.05 0.00	58.85 -0.78 0.00	52.34 -0.42 0.00	47.47 -0.38 0.00
HUDSON AVE_GT_3 23810	51.59 4.39 0.00	48.40 3.63 0.00	46.49 3.24 0.00	45.25 2.92 0.00	45.77 3.19 0.00	47.47 3.64 0.00	51.86 4.46 0.00	58.88 5.30 -0.63	69.23 6.63 -2.92	77.17 7.27 -5.61	78.43 7.18 -7.75	73.35 6.63 -5.87	68.89 6.31 -3.01	62.17 5.87 -1.48	60.41 5.53 -2.72	63.61 5.49 -6.33	65.52 5.42 -7.95	90.32 6.46 -22.92	96.53 8.18 -16.64	87.07 7.52 -12.36	80.48 7.46 -7.56	70.86 6.50 -4.74	59.18 5.22 -1.19	52.35 4.50 0.00
HUDSON AVE_GT_4 23540	51.59 4.39 0.00	48.40 3.63 0.00	46.49 3.24 0.00	45.25 2.92 0.00	45.77 3.19 0.00	47.47 3.64 0.00	51.86 4.46 0.00	58.88 5.30 -0.63	69.23 6.63 -2.92	77.17 7.27 -5.61	78.43 7.18 -7.75	73.35 6.63 -5.87	68.89 6.31 -3.01	62.17 5.87 -1.48	60.41 5.53 -2.72	63.61 5.49 -6.33	65.52 5.42 -7.95	90.32 6.46 -22.92	96.53 8.18 -16.64	87.07 7.52 -12.36	80.48 7.46 -7.56	70.86 6.50 -4.74	59.18 5.22 -1.19	52.35 4.50 0.00
HUDSON AVE_GT_5 23657	51.59 4.39 0.00	48.40 3.63 0.00	46.49 3.24 0.00	45.25 2.92 0.00	45.77 3.19 0.00	47.47 3.64 0.00	51.86 4.46 0.00	58.88 5.30 -0.63	69.23 6.63 -2.92	77.17 7.27 -5.61	78.43 7.18 -7.75	73.35 6.63 -5.87	68.89 6.31 -3.01	62.17 5.87 -1.48	60.41 5.53 -2.72	63.61 5.49 -6.33	65.52 5.42 -7.95	90.32 6.46 -22.92	96.53 8.18 -16.64	87.07 7.52 -12.36	80.48 7.46 -7.56	70.86 6.50 -4.74	59.18 5.22 -1.19	52.35 4.50 0.00
HUDSON_AVE_10 24168	51.40 4.20 0.00	48.22 3.45 0.00	46.27 3.03 0.00	45.03 2.71 0.00	45.54 2.98 0.01	47.24 3.42 0.01	51.56 4.17 0.02	58.60 5.03 -0.61	68.77 6.27 -2.82	75.63 6.94 -4.39	78.04 6.80 -7.74	71.81 6.27 -4.70	67.32 6.02 -1.74	61.88 5.59 -1.47	58.47 5.22 -1.09	58.23 5.18 -1.26	61.89 5.11 -4.64	84.92 6.15 -17.83	95.02 7.74 -15.56	86.65 7.12 -12.34	80.07 7.07 -7.54	66.94 6.14 -1.18	58.84 4.91 -1.18	52.11 4.26 0.00
HUNTLEY___63 23557	41.49 -5.71 0.00	39.35 -5.42 0.00	37.88 -5.36 0.00	37.20 -5.12 0.00	37.21 -5.36 0.00	38.92 -4.91 0.00	42.33 -5.07 0.00	45.91 -7.04 0.01	51.38 -8.30 0.01	55.48 -8.81 0.01	54.75 -8.76 0.00	52.44 -8.40 0.01	50.92 -8.16 0.48	47.41 -7.40 0.01	45.06 -7.09 0.01	44.79 -6.99 0.01	45.00 -7.14 0.00	52.58 -8.35 0.01	61.96 -9.75 0.00	59.96 -9.07 -1.84	56.23 -9.23 0.00	51.22 -8.41 -0.01	45.80 -6.96 -0.01	42.30 -5.55 0.00
HUNTLEY___64 23558	41.49 -5.71 0.00	39.35 -5.42 0.00	37.88 -5.36 0.00	37.20 -5.12 0.00	37.21 -5.36 0.00	38.92 -4.91 0.00	42.33 -5.07 0.00	45.91 -7.04 0.01	51.38 -8.30 0.01	55.48 -8.81 0.01	54.75 -8.76 0.00	52.44 -8.40 0.01	50.92 -8.16 0.48	47.41 -7.40 0.01	45.06 -7.09 0.01	44.79 -6.99 0.01	45.00 -7.14 0.00	52.58 -8.35 0.01	61.96 -9.75 0.00	59.96 -9.07 -1.84	56.23 -9.23 0.00	51.22 -8.41 -0.01	45.80 -6.96 -0.01	42.30 -5.55 0.00
HUNTLEY___65 23559	41.49 -5.71 0.00	39.35 -5.42 0.00	37.88 -5.36 0.00	37.20 -5.12 0.00	37.21 -5.36 0.00	38.92 -4.91 0.00	42.33 -5.07 0.00	45.91 -7.04 0.01	51.38 -8.30 0.01	55.48 -8.81 0.01	54.75 -8.76 0.00	52.44 -8.40 0.01	50.92 -8.16 0.48	47.41 -7.40 0.01	45.06 -7.09 0.01	44.79 -6.99 0.01	45.00 -7.14 0.00	52.58 -8.35 0.01	61.96 -9.75 0.00	59.96 -9.07 -1.84	56.23 -9.23 0.00	51.22 -8.41 -0.01	45.80 -6.96 -0.01	42.30 -5.55 0.00
HUNTLEY___66 23560	41.49 -5.71 0.00	39.35 -5.42 0.00	37.88 -5.36 0.00	37.20 -5.12 0.00	37.21 -5.36 0.00	38.92 -4.91 0.00	42.33 -5.07 0.00	45.91 -7.04 0.01	51.38 -8.30 0.01	55.48 -8.81 0.01	54.75 -8.76 0.00	52.44 -8.40 0.01	50.92 -8.16 0.48	47.41 -7.40 0.01	45.06 -7.09 0.01	44.79 -6.99 0.01	45.00 -7.14 0.00	52.58 -8.35 0.01	61.96 -9.75 0.00	59.96 -9.07 -1.84	56.23 -9.23 0.00	51.22 -8.41 -0.01	45.80 -6.96 -0.01	42.30 -5.55 0.00
HUNTLEY___67 23561	40.93 -6.28 0.00	38.82 -5.95 0.00	37.32 -5.92 0.00	36.70 -5.63 0.00	36.70 -5.88 0.00	38.44 -5.39 0.00	41.91 -5.50 0.00	45.59 -7.36 0.00	51.04 -8.65 -0.01	55.11 -9.19 -0.01	54.41 -9.15 -0.05	52.04 -8.82 -0.02	50.58 -8.52 0.47	47.04 -7.78 0.00	44.65 -7.51 0.00	44.44 -7.35 0.00	44.71 -7.46 -0.03	52.32 -8.71 -0.10	61.76 -10.04 -0.08	59.74 -9.34 -1.89	56.01 -9.49 -0.04	50.87 -8.76 -0.01	45.39 -7.39 -0.01	41.82 -6.03 0.00
HUNTLEY___68 23562	40.93 -6.28 0.00	38.82 -5.95 0.00	37.32 -5.92 0.00	36.70 -5.63 0.00	36.70 -5.88 0.00	38.44 -5.39 0.00	41.91 -5.50 0.00	45.59 -7.36 0.00	51.04 -8.65 -0.01	55.11 -9.19 -0.01	54.41 -9.15 -0.05	52.04 -8.82 -0.02	50.58 -8.52 0.47	47.04 -7.78 0.00	44.65 -7.51 0.00	44.44 -7.35 0.00	44.71 -7.46 -0.03	52.32 -8.71 -0.10	61.76 -10.04 -0.08	59.74 -9.34 -1.89	56.01 -9.49 -0.04	50.87 -8.76 -0.01	45.39 -7.39 -0.01	41.82 -6.03 0.00

INDECK___CORINTH 23802	51.26 4.06 0.00	48.58 3.81 0.00	46.49 3.24 0.00	45.29 2.96 0.00	46.15 3.58 0.00	47.25 3.42 0.00	51.48 4.08 0.00	58.18 4.40 -0.83	69.09 5.67 -3.73	76.33 6.24 -5.80	80.51 6.80 -10.20	73.38 6.33 -6.20	68.31 6.43 -2.31	62.42 5.65 -1.95	58.94 5.32 -1.46	58.73 5.28 -1.65	63.90 5.63 -6.13	90.46 5.97 -23.56	99.93 7.67 -20.55	90.40 6.92 -16.29	81.79 6.35 -9.99	66.88 5.72 -1.54	58.98 4.64 -1.58	52.69 4.83 0.00
INDECK___ILION 23567	48.52 1.32 0.00	45.98 1.21 0.00	44.24 0.99 0.00	43.17 0.85 0.00	43.64 1.06 0.00	44.92 1.10 0.00	48.78 1.37 0.00	54.58 1.64 0.02	61.47 1.85 0.07	66.31 2.12 0.11	65.35 2.03 0.19	62.62 1.89 0.12	61.43 1.91 0.04	56.43 1.64 0.04	53.65 1.51 0.03	53.27 1.50 0.03	53.64 1.62 0.12	62.38 1.89 0.44	73.91 2.58 0.39	69.10 2.22 0.31	67.36 2.09 0.19	61.38 1.79 0.03	54.26 1.53 0.03	49.19 1.34 0.00
INDECK___OLEAN 23982	41.77 -5.43 0.00	39.40 -5.37 0.00	37.84 -5.41 0.00	37.03 -5.29 0.00	37.34 -5.24 0.00	39.40 -4.43 0.00	43.56 -3.84 0.00	48.21 -4.77 -0.02	54.37 -5.43 -0.12	58.82 -5.66 -0.18	58.01 -5.84 -0.34	54.78 -6.27 -0.20	53.09 -6.14 0.34	49.18 -5.70 -0.06	46.67 -5.53 -0.04	46.46 -5.39 -0.05	46.87 -5.47 -0.21	55.50 -6.22 -0.78	66.66 -5.74 -0.68	63.95 -5.37 -2.13	60.36 -5.43 -0.34	53.96 -5.72 -0.06	47.12 -5.70 -0.06	42.69 -5.17 0.00
INDECK___OSWEGO 23783	45.65 -1.56 0.00	43.29 -1.48 0.00	41.73 -1.51 0.00	40.84 -1.48 0.00	41.08 -1.49 0.00	42.43 -1.40 0.00	45.98 -1.42 0.00	51.36 -1.64 -0.05	58.16 -1.73 -0.21	62.82 -1.80 -0.32	62.30 -1.78 -0.57	59.55 -1.64 -0.35	58.03 -1.67 -0.13	53.29 -1.64 -0.11	50.63 -1.62 -0.08	50.28 -1.61 -0.09	50.87 -1.62 -0.34	60.49 -1.77 -1.32	71.14 -1.72 -1.15	66.42 -1.68 -0.91	64.25 -1.77 -0.56	57.92 -1.79 -0.09	51.16 -1.69 -0.09	46.37 -1.48 0.00
INDECK___YERKES 23781	41.49 -5.71 0.00	39.35 -5.42 0.00	37.88 -5.36 0.00	37.20 -5.12 0.00	37.21 -5.36 0.00	38.92 -4.91 0.00	42.33 -5.07 0.00	45.91 -7.04 0.01	51.38 -8.30 0.01	55.48 -8.81 0.01	54.75 -8.76 0.00	52.44 -8.40 0.01	50.92 -8.16 0.48	47.41 -7.40 0.01	45.06 -7.09 0.01	44.79 -6.99 0.01	45.00 -7.14 0.00	52.58 -8.35 0.01	61.96 -9.75 0.00	59.96 -9.07 -1.84	56.23 -9.23 0.00	51.22 -8.41 -0.01	45.80 -6.96 -0.01	42.30 -5.55 0.00
INDIAN POINT_GT_1 24139	50.89 3.68 0.00	47.82 3.04 0.00	45.93 2.68 0.00	44.78 2.45 0.00	45.30 2.72 0.00	46.94 3.11 0.00	51.20 3.79 0.00	58.19 4.61 -0.63	68.25 5.73 -2.84	75.00 6.30 -4.41	77.48 6.22 -7.75	71.28 5.72 -4.71	66.80 5.48 -1.75	61.41 5.10 -1.48	58.01 4.75 -1.10	57.76 4.71 -1.25	61.42 4.64 -4.64	84.37 5.61 -17.83	94.44 7.17 -15.55	86.13 6.58 -12.36	79.50 6.48 -7.56	66.39 5.60 -1.16	58.44 4.48 -1.19	51.68 3.83 0.00
INDIAN POINT_GT_2 23659	50.89 3.68 0.00	47.82 3.04 0.00	45.93 2.68 0.00	44.78 2.45 0.00	45.30 2.72 0.00	46.94 3.11 0.00	51.20 3.79 0.00	58.19 4.61 -0.63	68.25 5.73 -2.84	75.00 6.30 -4.41	77.48 6.22 -7.75	71.28 5.72 -4.71	66.80 5.48 -1.75	61.41 5.10 -1.48	58.01 4.75 -1.10	57.76 4.71 -1.25	61.42 4.64 -4.64	84.37 5.61 -17.83	94.44 7.17 -15.55	86.13 6.58 -12.36	79.50 6.48 -7.56	66.39 5.60 -1.16	58.44 4.48 -1.19	51.68 3.83 0.00
INDIAN POINT_GT_3 24019	50.89 3.68 0.00	47.82 3.04 0.00	45.93 2.68 0.00	44.78 2.45 0.00	45.30 2.72 0.00	46.94 3.11 0.00	51.20 3.79 0.00	58.19 4.61 -0.63	68.25 5.73 -2.84	75.00 6.30 -4.41	77.48 6.22 -7.75	71.28 5.72 -4.71	66.80 5.48 -1.75	61.41 5.10 -1.48	58.01 4.75 -1.10	57.76 4.71 -1.25	61.42 4.64 -4.64	84.37 5.61 -17.83	94.44 7.17 -15.55	86.13 6.58 -12.36	79.50 6.48 -7.56	66.39 5.60 -1.16	58.44 4.48 -1.19	51.68 3.83 0.00
INDIAN POINT___2 23530	50.65 3.45 0.00	47.59 2.82 0.00	45.71 2.46 0.00	44.57 2.24 0.00	45.08 2.51 0.00	46.72 2.89 0.00	51.01 3.60 0.00	57.91 4.34 -0.61	67.90 5.43 -2.78	74.66 6.04 -4.32	77.02 5.91 -7.61	70.95 5.48 -4.62	66.46 5.18 -1.72	61.10 4.82 -1.46	57.73 4.49 -1.08	57.48 4.45 -1.23	61.07 4.38 -4.55	83.65 5.24 -17.47	93.77 6.81 -15.24	85.55 6.25 -12.11	79.02 6.15 -7.41	66.07 5.31 -1.14	58.15 4.22 -1.17	51.44 3.59 0.00
INDIAN POINT___3 23531	50.60 3.40 0.00	47.59 2.82 0.00	45.71 2.46 0.00	44.57 2.24 0.00	45.08 2.51 0.00	46.72 2.89 0.00	50.96 3.56 0.00	57.92 4.34 -0.62	67.87 5.37 -2.82	74.65 5.98 -4.37	77.05 5.84 -7.70	70.94 5.42 -4.67	66.43 5.12 -1.74	61.07 4.77 -1.47	57.69 4.43 -1.09	57.44 4.40 -1.24	61.07 4.33 -4.61	83.81 5.18 -17.69	93.81 6.67 -15.43	85.63 6.18 -12.26	79.05 6.09 -7.50	66.03 5.25 -1.15	58.11 4.17 -1.18	51.40 3.54 0.00
IP CORINTH___1 23988	51.31 4.11 0.00	48.67 3.90 0.00	46.57 3.33 0.00	45.33 3.01 0.00	46.19 3.62 0.00	47.33 3.51 0.00	51.58 4.17 0.00	58.23 4.45 -0.83	69.15 5.73 -3.73	76.39 6.30 -5.80	80.63 6.92 -10.20	73.50 6.45 -6.20	68.37 6.49 -2.31	62.48 5.70 -1.95	58.99 5.37 -1.46	58.78 5.33 -1.65	64.01 5.74 -6.13	90.52 6.03 -23.56	100.00 7.74 -20.55	90.53 7.05 -16.29	81.86 6.41 -9.99	66.94 5.78 -1.54	59.03 4.70 -1.58	52.73 4.88 0.00
IP___TICONDEROGA 23804	52.25 5.05 0.00	49.65 4.88 0.00	47.40 4.15 0.00	46.22 3.89 0.00	47.13 4.56 0.00	48.34 4.51 0.00	52.43 5.02 0.00	59.48 5.72 -0.80	69.99 6.68 -3.62	77.25 7.33 -5.63	80.90 7.49 -9.90	73.98 7.12 -6.01	68.90 6.41 -2.24	63.13 6.41 -1.89	59.63 6.05 -1.41	59.41 6.01 -1.61	64.34 6.26 -5.95	90.80 7.01 -22.85	99.89 8.25 -19.93	91.12 8.13 -15.80	82.67 7.53 -9.69	67.79 6.68 -1.49	59.83 5.54 -1.53	53.02 5.17 0.00
JARVIS____ 23743	47.44 0.24 0.00	45.00 0.22 0.00	43.42 0.17 0.00	42.45 0.13 0.00	42.74 0.17 0.00	44.05 0.22 0.00	47.69 0.28 0.00	53.26 0.32 0.02	60.03 0.42 0.07	64.64 0.45 0.11	63.76 0.44 0.19	61.16 0.43 0.12	59.94 0.42 0.04	55.17 0.38 0.04	52.45 0.31 0.03	52.07 0.31 0.03	52.39 0.36 0.12	60.92 0.43 0.44	71.90 0.57 0.39	67.42 0.54 0.31	65.73 0.46 0.19	60.01 0.42 0.03	53.05 0.32 0.03	48.14 0.29 0.00
JENNISON___1 23625	47.11 -0.09 0.00	44.59 -0.18 0.00	42.94 -0.30 0.00	41.90 -0.42 0.00	42.15 -0.43 0.00	43.83 0.00 0.00	47.78 0.38 0.00	53.91 0.74 -0.21	61.70 1.07 -0.94	67.36 1.61 -1.46	67.53 1.46 -2.56	63.50 1.10 -1.56	61.07 0.95 -0.55	56.03 0.71 -0.49	53.05 0.52 -0.37	52.68 0.47 -0.42	54.15 0.47 -1.54	67.65 0.79 -5.92	79.03 2.15 -5.17	73.07 1.68 -4.20	69.61 1.64 -2.51	60.91 0.89 -0.39	53.42 0.26 -0.40	47.95 0.10 0.00
JENNISON___2 23626	47.06 -0.14 0.00	44.59 -0.18 0.00	42.90 -0.35 0.00	41.86 -0.47 0.00	42.10 -0.47 0.00	43.83 0.00 0.00	47.78 0.38 0.00	53.85 0.69 -0.21	61.64 1.01 -0.94	67.29 1.54 -1.46	67.47 1.40 -2.56	63.38 0.97 -1.56	61.01 0.89 -0.55	55.97 0.66 -0.49	53.00 0.47 -0.37	52.68 0.47 -0.42	54.10 0.42 -1.54	67.59 0.73 -5.92	78.96 2.08 -5.17	73.00 1.61 -4.20	69.54 1.57 -2.51	60.91 0.89 -0.39	53.37 0.21 -0.40	47.95 0.10 0.00
KEDC PORT_JEFF_GT2 24210	62.00 5.33 -9.47	70.24 4.48 -20.99	64.28 4.15 -16.89	58.57 3.81 -12.43	55.90 4.13 -9.20	63.59 4.56 -15.20	71.90 5.26 -19.23	70.78 5.88 -11.95	74.29 6.98 -7.62	76.29 7.52 -4.47	79.15 7.24 -8.40	76.89 6.57 -9.47	76.84 6.25 -11.02	74.90 5.92 -14.16	74.38 5.58 -16.64	74.21 5.65 -16.77	77.83 5.37 -20.32	85.70 6.70 -18.06	98.20 8.32 -18.17	90.97 7.73 -16.06	88.67 7.59 -15.62	85.32 6.20 -19.49	76.74 4.96 -19.02	71.24 4.93 -18.46

KEDC PORT_JEFF_GT3 24211	62.00 5.33 -9.47	70.24 4.48 -20.99	64.28 4.15 -16.89	58.57 3.81 -12.43	55.90 4.13 -9.20	63.59 4.56 -15.20	71.90 5.26 -19.23	70.78 5.88 -11.95	74.29 6.98 -7.62	76.29 7.52 -4.47	79.15 7.24 -8.40	76.89 6.57 -9.47	76.84 6.25 -11.02	74.90 5.92 -14.16	74.38 5.58 -16.64	74.21 5.65 -16.77	77.83 5.37 -20.32	85.70 6.70 -18.06	98.20 8.32 -18.17	90.97 7.73 -16.06	88.67 7.59 -15.62	85.32 6.20 -19.49	76.74 4.96 -19.02	71.24 4.93 -18.46
KEDC_GLWD_GT4 24219	61.33 4.67 -9.46	61.35 4.03 -12.55	56.97 3.63 -10.09	53.10 3.34 -7.43	51.69 3.62 -5.50	57.85 4.08 -9.95	64.88 4.88 -12.59	66.82 5.83 -8.04	72.75 7.10 -5.97	76.53 7.78 -4.46	79.50 7.62 -8.37	75.74 7.06 -7.83	74.18 6.79 -7.83	70.90 6.30 -9.78	69.34 5.89 -11.29	69.10 5.85 -11.45	72.86 5.79 -14.94	85.85 6.89 -18.03	98.59 8.75 -18.13	90.09 8.13 -14.78	86.28 7.99 -12.83	79.73 6.92 -13.19	71.21 5.59 -12.86	71.10 4.79 -18.46
KEDC_GLWD_GT5 24220	61.33 4.67 -9.46	61.35 4.03 -12.55	56.97 3.63 -10.09	53.10 3.34 -7.43	51.69 3.62 -5.50	57.85 4.08 -9.95	64.88 4.88 -12.59	66.82 5.83 -8.04	72.75 7.10 -5.97	76.53 7.78 -4.46	79.50 7.62 -8.37	75.74 7.06 -7.83	74.18 6.79 -7.83	70.90 6.30 -9.78	69.34 5.89 -11.29	69.10 5.85 -11.45	72.86 5.79 -14.94	85.85 6.89 -18.03	98.59 8.75 -18.13	90.09 8.13 -14.78	86.28 7.99 -12.83	79.73 6.92 -13.19	71.21 5.59 -12.86	71.10 4.79 -18.46
KENSICO____ 23655	50.98 3.78 0.00	47.95 3.18 0.00	46.06 2.81 0.00	44.86 2.54 0.00	45.38 2.81 0.00	47.03 3.20 0.00	51.34 3.93 0.00	58.30 4.71 -0.63	68.37 5.85 -2.83	75.15 6.43 -4.43	77.60 6.35 -7.74	71.42 5.84 -4.73	66.94 5.60 -1.78	61.51 5.21 -1.48	58.15 4.85 -1.14	57.98 4.82 -1.37	61.60 4.74 -4.71	84.52 5.67 -17.92	94.51 7.24 -15.55	86.24 6.72 -12.34	79.62 6.61 -7.55	66.59 5.72 -1.25	58.54 4.59 -1.19	51.78 3.92 0.00
KIAC_JFK_GT1 23816	51.50 4.30 0.00	48.31 3.54 0.00	46.23 2.98 0.00	45.03 2.71 0.00	45.54 2.98 0.01	47.19 3.37 0.01	51.51 4.12 0.02	58.49 4.93 -0.61	68.71 6.21 -2.82	75.50 6.82 -4.39	77.98 6.73 -7.74	71.75 6.21 -4.70	67.20 5.90 -1.74	61.77 5.48 -1.47	58.42 5.16 -1.09	58.18 5.13 -1.26	61.78 5.01 -4.64	84.80 6.03 -17.83	94.95 7.24 -15.56	86.58 7.05 -12.34	79.94 6.94 -7.54	66.82 6.02 -1.18	58.74 4.80 -1.18	52.06 4.21 0.00
KIAC_JFK_GT2 23817	51.50 4.30 0.00	48.31 3.54 0.00	46.23 2.98 0.00	45.03 2.71 0.00	45.54 2.98 0.01	47.19 3.37 0.01	51.51 4.12 0.02	58.49 4.93 -0.61	68.71 6.21 -2.82	75.50 6.82 -4.39	77.98 6.73 -7.74	71.75 6.21 -4.70	67.20 5.90 -1.74	61.77 5.48 -1.47	58.42 5.16 -1.09	58.18 5.13 -1.26	61.78 5.01 -4.64	84.80 6.03 -17.83	94.95 7.24 -15.56	86.58 7.05 -12.34	79.94 6.94 -7.54	66.82 6.02 -1.18	58.74 4.80 -1.18	52.06 4.21 0.00
KINTIGH____ 23543	41.07 -6.14 0.00	38.95 -5.82 0.00	37.49 -5.75 0.00	36.87 -5.46 0.00	36.87 -5.70 0.00	38.39 -5.43 0.00	41.72 -5.69 0.00	45.51 -7.41 0.03	50.99 -8.59 0.11	54.94 -9.19 0.16	54.17 -9.08 0.26	52.04 -8.64 0.17	50.59 -8.40 0.58	47.09 -7.68 0.06	44.76 -7.35 0.05	44.49 -7.25 0.05	44.64 -7.35 0.15	51.80 -8.53 0.61	61.00 -10.18 0.53	59.27 -9.47 -1.56	55.71 -9.49 0.25	50.89 -8.71 0.03	45.45 -7.28 0.03	41.92 -5.93 0.00
LEDERLE____ 23769	51.07 3.87 0.00	47.99 3.22 0.00	46.10 2.85 0.00	44.95 2.62 0.00	45.47 2.89 0.00	47.16 3.33 0.00	51.53 4.12 0.00	58.54 4.98 -0.60	68.59 6.15 -2.76	75.40 6.82 -4.29	77.78 6.73 -7.54	71.64 6.21 -4.58	67.16 5.90 -1.70	61.69 5.43 -1.44	58.29 5.06 -1.06	58.03 5.02 -1.21	61.57 4.95 -4.48	84.12 5.97 -17.21	94.40 7.67 -15.01	86.24 7.12 -11.93	79.69 6.94 -7.30	66.77 6.02 -1.12	58.66 4.75 -1.15	51.92 4.07 0.00
LINDEN COGEN____ 23786	51.44 4.25 0.01	48.26 3.49 0.01	46.36 3.11 0.00	45.16 2.84 0.00	45.68 3.11 0.00	47.38 3.55 0.00	51.77 4.36 0.00	58.83 5.24 -0.63	69.10 6.51 -2.91	76.97 7.14 -5.54	78.24 6.99 -7.74	73.04 6.39 -5.80	68.51 6.02 -2.93	61.89 5.59 -1.48	60.11 5.32 -2.62	63.15 5.33 -6.02	65.11 5.21 -7.75	89.89 6.34 -22.62	96.18 7.89 -16.58	85.50 7.19 -11.13	80.21 7.20 -7.56	70.47 6.32 -4.52	59.07 5.12 -1.19	52.20 4.35 0.01
LIPA_MISC_IPP 23656	61.81 5.15 -9.47	70.18 4.30 -21.11	64.20 3.98 -16.98	58.47 3.64 -12.50	55.78 3.96 -9.25	63.48 4.38 -15.27	71.84 5.12 -19.32	70.52 5.56 -12.00	74.01 6.68 -7.64	76.03 7.27 -4.47	79.02 7.11 -8.40	76.73 6.39 -9.49	76.70 6.08 -11.06	74.74 5.70 -14.21	74.19 5.32 -16.71	74.02 5.39 -16.83	77.74 5.21 -20.39	85.46 6.46 -18.06	97.98 8.10 -18.17	90.79 7.52 -16.08	88.51 7.40 -15.65	85.28 6.08 -19.57	76.66 4.80 -19.10	71.05 4.74 -18.46
LITTLE FALLS____HYD 24013	49.94 2.74 0.00	47.23 2.46 0.00	45.32 2.08 0.00	44.15 1.82 0.00	44.83 2.26 0.00	46.11 2.28 0.00	50.25 2.84 0.00	56.28 3.34 0.02	63.38 3.76 0.07	68.36 4.18 0.11	67.38 4.06 0.19	64.45 3.71 0.12	63.27 3.75 0.04	58.08 3.29 0.04	55.16 3.03 0.03	54.77 3.00 0.03	55.36 3.34 0.12	64.27 3.78 0.44	76.42 5.09 0.39	71.31 4.43 0.31	69.39 4.12 0.19	63.23 3.64 0.03	55.90 3.17 0.03	50.63 2.78 0.00
LONG_LAKE_PHOENIX 24014	45.79 -1.42 0.00	43.38 -1.39 0.00	41.86 -1.38 0.00	40.97 -1.35 0.00	41.21 -1.36 0.00	42.56 -1.27 0.00	46.17 -1.23 0.00	51.58 -1.43 -0.05	58.41 -1.49 -0.22	63.15 -1.48 -0.33	62.70 -1.40 -0.59	59.93 -1.28 -0.36	58.33 -1.37 -0.13	53.51 -1.43 -0.11	50.84 -1.41 -0.08	50.49 -1.40 -0.10	51.09 -1.41 -0.35	60.78 -1.52 -1.36	71.61 -1.29 -1.19	66.85 -1.28 -0.94	64.66 -1.37 -0.58	58.16 -1.55 -0.09	51.37 -1.48 -0.09	46.51 -1.34 0.00
LOVETT____3 23632	50.18 2.97 0.00	47.14 2.37 0.00	45.28 2.03 0.00	44.15 1.82 0.00	44.66 2.09 0.00	46.28 2.45 0.00	50.49 3.08 0.00	57.38 3.81 -0.61	67.23 4.77 -2.77	73.93 5.34 -4.30	76.28 5.21 -7.56	70.19 4.75 -4.59	65.86 4.59 -1.71	60.49 4.22 -1.45	57.14 3.91 -1.07	56.95 3.94 -1.22	60.45 3.81 -4.50	82.87 4.63 -17.30	92.82 6.02 -15.09	84.75 5.58 -11.99	78.29 5.50 -7.34	65.46 4.71 -1.13	57.61 3.69 -1.16	50.96 3.11 0.00
LOVETT____4 23642	50.55 3.35 0.00	47.55 2.78 0.00	45.67 2.42 0.00	44.48 2.16 0.00	45.00 2.43 0.00	46.68 2.85 0.00	50.96 3.56 0.00	57.86 4.29 -0.61	67.82 5.37 -2.77	74.51 5.92 -4.30	76.91 5.84 -7.56	70.80 5.35 -4.59	66.39 5.12 -1.71	61.04 4.77 -1.45	57.67 4.43 -1.07	57.41 4.40 -1.22	60.97 4.33 -4.51	83.42 5.18 -17.31	93.55 6.25 -15.10	85.43 6.25 -12.00	78.88 6.09 -7.34	66.00 5.25 -1.13	58.09 4.17 -1.16	51.35 3.49 0.00
LOVETT____5 23593	50.55 3.35 0.00	47.55 2.78 0.00	45.67 2.42 0.00	44.48 2.16 0.00	45.00 2.43 0.00	46.68 2.85 0.00	50.96 3.56 0.00	57.86 4.29 -0.61	67.82 5.37 -2.77	74.51 5.92 -4.30	76.91 5.84 -7.56	70.80 5.35 -4.59	66.39 5.12 -1.71	61.04 4.77 -1.45	57.67 4.43 -1.07	57.41 4.40 -1.22	60.97 4.33 -4.51	83.42 5.18 -17.31	93.55 6.25 -15.10	85.43 6.25 -12.00	78.88 6.09 -7.34	66.00 5.25 -1.13	58.09 4.17 -1.16	51.35 3.49 0.00
LOWER RAQUET____HYD 24057	46.45 -0.76 0.00	44.37 -0.40 0.00	43.03 -0.22 0.00	42.11 -0.21 0.00	41.98 -0.60 0.00	43.17 -0.66 0.00	45.51 -1.90 0.00	51.00 -1.96 0.00	57.48 -2.21 0.00	62.62 -1.67 0.00	63.45 -0.06 0.00	61.09 0.24 0.00	59.33 -0.24 0.00	53.95 -0.88 0.00	51.07 -1.10 0.00	50.65 -1.14 0.00	50.42 -1.72 0.00	58.99 -1.95 0.00	71.07 -0.65 0.00	66.45 -0.74 0.00	64.28 -1.18 0.00	58.73 -0.89 0.00	52.13 -0.63 0.00	47.14 -0.72 0.00



LOWER___HUDSON 24059	50.22 3.02 0.00	47.55 2.78 0.00	45.67 2.42 0.00	44.53 2.20 0.00	45.17 2.60 0.00	46.46 2.63 0.00	50.49 3.08 0.00	57.31 3.55 -0.80	67.18 3.88 -3.62	74.03 4.11 -5.62	77.52 4.13 -9.88	70.75 3.89 -6.00	65.68 3.87 -2.24	60.17 3.45 -1.89	56.81 3.23 -1.41	56.61 3.21 -1.60	61.47 3.39 -5.94	87.59 3.84 -22.81	96.34 4.73 -19.90	87.40 4.43 -15.78	79.39 4.25 -9.67	64.93 3.82 -1.49	57.72 3.43 -1.53	51.01 3.16 0.00
LWR___OSWEGATCHIE_HYD 23850	46.35 -0.85 0.00	44.19 -0.58 0.00	42.77 -0.48 0.00	41.82 -0.51 0.00	41.72 -0.85 0.00	43.04 -0.79 0.00	45.74 -1.66 0.00	51.37 -1.59 0.00	58.07 -1.61 0.00	63.33 -0.96 0.00	63.70 0.19 0.00	61.76 0.91 0.00	59.80 0.24 0.00	54.28 -0.55 0.00	51.28 -0.89 0.00	50.86 -0.93 0.00	50.78 -1.36 0.00	59.41 -1.52 0.00	72.00 0.29 0.00	67.12 -0.07 0.00	64.80 -0.65 0.00	58.97 -0.66 0.00	52.13 -0.63 0.00	47.09 -0.77 0.00
LYONS_FALL_HYD 23570	46.92 -0.28 0.00	44.59 -0.18 0.00	43.03 -0.22 0.00	42.03 -0.30 0.00	42.10 -0.47 0.00	43.52 -0.31 0.00	46.93 -0.47 0.00	52.64 -0.32 0.00	59.57 -0.12 0.00	64.68 0.39 0.00	64.14 0.64 0.00	61.95 1.10 0.00	60.22 0.66 0.00	55.04 0.22 0.00	52.11 -0.05 0.00	51.69 -0.10 0.00	51.98 -0.16 0.00	60.88 -0.06 0.00	72.93 1.22 0.00	67.92 0.74 0.00	65.78 0.33 0.00	59.74 0.12 0.00	52.65 -0.11 0.00	47.66 -0.19 0.00
MAPLE_RIDGE_WT_1 323574	47.06 -0.14 0.00	44.68 -0.09 0.00	43.16 -0.09 0.00	42.28 -0.04 0.00	42.49 -0.09 0.00	43.70 -0.13 0.00	47.21 -0.19 0.00	52.71 -0.21 0.04	59.29 -0.24 0.16	63.79 -0.26 0.24	62.95 -0.13 0.43	60.41 -0.18 0.26	59.23 -0.24 0.10	54.52 -0.22 0.08	51.89 -0.21 0.06	51.52 -0.21 0.07	51.67 -0.21 0.26	59.76 -0.18 1.00	70.63 -0.22 0.87	66.29 -0.20 0.69	64.77 -0.26 0.42	59.32 -0.24 0.07	52.53 -0.16 0.07	47.71 -0.14 0.00
MG INDUSTRY___DRP 24185	49.23 2.03 0.00	46.88 2.10 0.00	45.10 1.86 0.00	44.02 1.69 0.00	44.53 1.96 0.00	45.89 2.06 0.00	49.82 2.42 0.00	56.61 2.86 -0.79	66.40 3.16 -3.55	73.22 3.41 -5.52	76.52 3.30 -9.71	69.79 3.04 -5.90	64.75 2.98 -2.20	59.42 2.74 -1.86	56.10 2.56 -1.39	55.91 2.54 -1.58	60.58 2.61 -5.84	86.41 3.05 -22.42	95.14 3.87 -19.56	86.25 3.56 -15.51	78.50 3.53 -9.51	64.19 3.10 -1.46	57.00 2.74 -1.50	50.25 2.39 0.00
MID___OSWEGATCHIE_HYD 23849	46.35 -0.85 0.00	44.19 -0.58 0.00	42.77 -0.48 0.00	41.82 -0.51 0.00	41.72 -0.85 0.00	43.04 -0.79 0.00	45.74 -1.66 0.00	51.37 -1.59 0.00	58.07 -1.61 0.00	63.33 -0.96 0.00	63.70 0.19 0.00	61.76 0.91 0.00	59.80 0.24 0.00	54.28 -0.55 0.00	51.28 -0.89 0.00	50.86 -0.93 0.00	50.78 -1.36 0.00	59.41 -1.52 0.00	72.00 0.29 0.00	67.12 -0.07 0.00	64.80 -0.65 0.00	58.97 -0.66 0.00	52.13 -0.63 0.00	47.09 -0.77 0.00
MID___RAQUETTE_HYD 23851	46.45 -0.76 0.00	44.37 -0.40 0.00	43.03 -0.22 0.00	42.11 -0.21 0.00	41.98 -0.60 0.00	43.17 -0.66 0.00	45.51 -1.90 0.00	51.00 -1.96 0.00	57.48 -2.21 0.00	62.62 -1.67 0.00	63.45 -0.06 0.00	61.09 0.24 0.00	59.33 -0.24 0.00	53.95 -0.88 0.00	51.07 -1.10 0.00	50.65 -1.14 0.00	50.42 -1.72 0.00	58.99 -1.95 0.00	71.07 -0.65 0.00	66.45 -0.74 0.00	64.28 -1.18 0.00	58.73 -0.89 0.00	52.13 -0.63 0.00	47.14 -0.72 0.00
MILLIKEN___1 23584	43.05 -4.15 0.00	40.83 -3.94 0.00	39.27 -3.98 0.00	38.47 -3.85 0.00	38.66 -3.92 0.00	40.06 -3.77 0.00	43.61 -3.79 0.00	49.62 -3.44 -0.10	56.62 -3.52 -0.45	61.40 -3.60 -0.71	61.13 -3.62 -1.24	57.96 -3.65 -0.76	56.20 -3.63 -0.27	51.50 -3.56 -0.24	48.90 -3.44 -0.18	48.53 -3.47 -0.20	49.40 -3.49 -0.75	60.10 -3.72 -2.88	70.92 -3.30 -2.51	65.87 -3.36 -2.04	63.27 -3.40 -1.22	56.24 -3.58 -0.19	49.26 -3.69 -0.19	44.55 -3.30 0.00
MILLIKEN___2 23585	43.05 -4.15 0.00	40.83 -3.94 0.00	39.27 -3.98 0.00	38.47 -3.85 0.00	38.66 -3.92 0.00	40.06 -3.77 0.00	43.61 -3.79 0.00	49.62 -3.44 -0.10	56.62 -3.52 -0.45	61.40 -3.60 -0.71	61.13 -3.62 -1.24	57.96 -3.65 -0.76	56.20 -3.63 -0.27	51.50 -3.56 -0.24	48.90 -3.44 -0.18	48.53 -3.47 -0.20	49.40 -3.49 -0.75	60.10 -3.72 -2.88	70.92 -3.30 -2.51	65.87 -3.36 -2.04	63.27 -3.40 -1.22	56.24 -3.58 -0.19	49.26 -3.69 -0.19	44.55 -3.30 0.00
MILLIKEN___DIESEL 23629	43.05 -4.15 0.00	40.83 -3.94 0.00	39.27 -3.98 0.00	38.47 -3.85 0.00	38.66 -3.92 0.00	40.06 -3.77 0.00	43.61 -3.79 0.00	49.62 -3.44 -0.10	56.62 -3.52 -0.45	61.40 -3.60 -0.71	61.13 -3.62 -1.24	57.96 -3.65 -0.76	56.20 -3.63 -0.27	51.50 -3.56 -0.24	48.90 -3.44 -0.18	48.53 -3.47 -0.20	49.40 -3.49 -0.75	60.10 -3.72 -2.88	70.92 -3.30 -2.51	65.87 -3.36 -2.04	63.27 -3.40 -1.22	56.24 -3.58 -0.19	49.26 -3.69 -0.19	44.55 -3.30 0.00
MODEL_CITY_ENERGY 24167	41.11 -6.09 0.00	39.00 -5.78 0.00	37.49 -5.75 0.00	36.91 -5.42 0.00	36.87 -5.70 0.00	38.52 -5.30 0.00	41.95 -5.45 0.00	45.53 -7.41 0.01	50.95 -8.71 0.02	55.00 -9.26 0.03	54.26 -9.21 0.04	51.99 -8.82 0.04	50.55 -8.52 0.50	47.02 -7.78 0.02	44.69 -7.46 0.01	44.42 -7.35 0.02	44.66 -7.46 0.02	52.12 -8.71 0.10	61.37 -10.25 0.09	59.45 -9.54 -1.81	55.80 -9.62 0.04	50.80 -8.82 0.00	45.43 -7.33 0.00	42.02 -5.84 0.00
MODERN_LFGE___ 323580	41.11 -6.09 0.00	39.00 -5.78 0.00	37.49 -5.75 0.00	36.91 -5.42 0.00	36.87 -5.70 0.00	38.52 -5.30 0.00	41.95 -5.45 0.00	45.53 -7.41 0.01	50.95 -8.71 0.02	55.00 -9.26 0.03	54.26 -9.21 0.04	51.99 -8.82 0.04	50.55 -8.52 0.50	47.02 -7.78 0.02	44.69 -7.46 0.01	44.42 -7.35 0.02	44.66 -7.46 0.02	52.12 -8.71 0.10	61.37 -10.25 0.09	59.45 -9.54 -1.81	55.80 -9.62 0.04	50.80 -8.82 0.00	45.43 -7.33 0.00	42.02 -5.84 0.00
MOHAWK_PAPER___DRP 24187	50.13 2.93 0.00	47.46 2.69 0.00	45.58 2.34 0.00	44.48 2.16 0.00	45.08 2.51 0.00	46.37 2.54 0.00	50.44 3.03 0.00	57.26 3.50 -0.81	66.97 3.64 -3.65	73.82 3.86 -5.66	77.22 3.75 -9.96	70.37 3.47 -6.05	65.28 3.45 -2.26	59.80 3.07 -1.91	56.45 2.87 -1.42	56.31 2.90 -1.62	61.20 3.08 -5.99	87.48 3.53 -23.01	96.30 4.52 -20.07	87.19 4.10 -15.91	79.14 3.93 -9.76	64.70 3.58 -1.50	57.68 3.38 -1.54	50.82 2.97 0.00
MONGAUP___HYD 23641	50.79 3.59 0.00	47.82 3.04 0.00	45.97 2.72 0.00	44.82 2.50 0.00	45.34 2.77 0.00	46.94 3.11 0.00	51.29 3.89 0.00	58.30 4.77 -0.57	70.13 7.70 -2.75	77.11 8.55 -4.27	79.46 8.45 -7.51	73.26 7.85 -4.56	68.59 7.33 -1.69	63.00 6.74 -1.44	58.02 4.85 -1.01	57.75 4.82 -1.14	61.17 4.80 -4.23	82.99 5.79 -16.26	93.28 7.39 -14.18	85.25 6.79 -11.27	78.96 6.61 -6.89	66.41 5.72 -1.06	58.33 4.48 -1.09	51.63 3.78 0.00
MONTAUK___DIESEL 23721	63.18 6.51 -9.47	71.37 5.51 -21.09	65.31 5.10 -16.97	59.56 4.74 -12.49	56.88 5.07 -9.24	64.65 5.57 -15.26	73.25 6.54 -19.31	72.10 7.15 -11.99	76.04 8.71 -7.64	78.34 9.58 -4.47	81.37 9.46 -8.40	78.92 8.58 -9.49	78.78 8.16 -11.05	76.54 7.51 -14.20	75.90 7.04 -16.70	75.66 7.04 -16.82	79.51 6.99 -20.38	87.77 8.77 -18.06	100.85 10.97 -18.17	93.47 10.21 -16.07	91.06 9.95 -15.65	87.30 8.11 -19.56	78.28 6.44 -19.09	72.39 6.08 -18.46
N SALMON___HYD 24042	47.44 0.24 0.00	45.31 0.54 0.00	43.94 0.69 0.00	43.00 0.68 0.00	42.96 0.38 0.00	44.22 0.39 0.00	47.40 0.00 0.00	53.17 0.21 0.00	59.80 0.12 0.00	64.87 0.58 0.00	64.91 1.40 0.00	61.95 1.10 0.00	60.52 0.95 0.00	55.37 0.55 0.00	52.47 0.31 0.00	52.05 0.26 0.00	52.19 0.05 0.00	61.00 0.06 0.00	72.64 0.93 0.00	68.06 0.87 0.00	65.72 0.26 0.00	59.98 0.36 0.00	53.23 0.47 0.00	48.33 0.48 0.00

N.E._GEN_SANDY PD 24062	50.13 2.93 0.00	47.41 2.64 0.00	45.54 2.29 0.00	44.44 2.12 0.00	45.00 2.43 0.00	46.37 2.54 0.00	50.34 2.94 0.00	57.25 3.55 -0.74	67.10 4.06 -3.36	73.88 4.37 -5.21	77.00 4.32 -9.17	70.50 4.08 -5.57	65.57 3.93 -2.07	60.25 3.67 -1.76	56.91 3.44 -1.31	56.70 3.42 -1.49	61.09 3.44 -5.51	86.60 4.02 -21.64	94.58 4.88 -17.99	86.55 4.70 -14.66	78.95 4.52 -8.98	65.00 3.99 -1.38	57.50 3.32 -1.42	50.82 2.97 0.00
NARROWS_GT1_1 24228	51.79 4.58 -0.01	48.54 3.76 -0.01	46.54 3.29 -0.01	45.34 3.01 -0.01	45.89 3.32 0.00	47.51 3.68 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.30 6.68 -2.93	77.47 7.39 -5.78	78.50 7.24 -7.75	73.76 6.88 -6.03	69.48 6.73 -3.18	62.56 6.25 -1.49	60.85 5.74 -2.95	64.43 5.59 -7.04	66.24 5.68 -8.42	91.03 6.46 -23.64	97.19 8.68 -16.80	90.72 8.26 -15.27	81.07 8.05 -7.56	71.72 6.86 -5.24	59.39 5.43 -1.19	52.60 4.74 -0.01
NARROWS_GT1_2 24229	51.79 4.58 -0.01	48.54 3.76 -0.01	46.54 3.29 -0.01	45.34 3.01 -0.01	45.89 3.32 0.00	47.51 3.68 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.30 6.68 -2.93	77.47 7.39 -5.78	78.50 7.24 -7.75	73.76 6.88 -6.03	69.48 6.73 -3.18	62.56 6.25 -1.49	60.85 5.74 -2.95	64.43 5.59 -7.04	66.24 5.68 -8.42	91.03 6.46 -23.64	97.19 8.68 -16.80	90.72 8.26 -15.27	81.07 8.05 -7.56	71.72 6.86 -5.24	59.39 5.43 -1.19	52.60 4.74 -0.01
NARROWS_GT1_3 24230	51.79 4.58 -0.01	48.54 3.76 -0.01	46.54 3.29 -0.01	45.34 3.01 -0.01	45.89 3.32 0.00	47.51 3.68 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.30 6.68 -2.93	77.47 7.39 -5.78	78.50 7.24 -7.75	73.76 6.88 -6.03	69.48 6.73 -3.18	62.56 6.25 -1.49	60.85 5.74 -2.95	64.43 5.59 -7.04	66.24 5.68 -8.42	91.03 6.46 -23.64	97.19 8.68 -16.80	90.72 8.26 -15.27	81.07 8.05 -7.56	71.72 6.86 -5.24	59.39 5.43 -1.19	52.60 4.74 -0.01
NARROWS_GT1_4 24231	51.79 4.58 -0.01	48.54 3.76 -0.01	46.54 3.29 -0.01	45.34 3.01 -0.01	45.89 3.32 0.00	47.51 3.68 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.30 6.68 -2.93	77.47 7.39 -5.78	78.50 7.24 -7.75	73.76 6.88 -6.03	69.48 6.73 -3.18	62.56 6.25 -1.49	60.85 5.74 -2.95	64.43 5.59 -7.04	66.24 5.68 -8.42	91.03 6.46 -23.64	97.19 8.68 -16.80	90.72 8.26 -15.27	81.07 8.05 -7.56	71.72 6.86 -5.24	59.39 5.43 -1.19	52.60 4.74 -0.01
NARROWS_GT1_5 24232	51.79 4.58 -0.01	48.54 3.76 -0.01	46.54 3.29 -0.01	45.34 3.01 -0.01	45.89 3.32 0.00	47.51 3.68 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.30 6.68 -2.93	77.47 7.39 -5.78	78.50 7.24 -7.75	73.76 6.88 -6.03	69.48 6.73 -3.18	62.56 6.25 -1.49	60.85 5.74 -2.95	64.43 5.59 -7.04	66.24 5.68 -8.42	91.03 6.46 -23.64	97.19 8.68 -16.80	90.72 8.26 -15.27	81.07 8.05 -7.56	71.72 6.86 -5.24	59.39 5.43 -1.19	52.60 4.74 -0.01
NARROWS_GT1_6 24233	51.79 4.58 -0.01	48.54 3.76 -0.01	46.54 3.29 -0.01	45.34 3.01 -0.01	45.89 3.32 0.00	47.51 3.68 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.30 6.68 -2.93	77.47 7.39 -5.78	78.50 7.24 -7.75	73.76 6.88 -6.03	69.48 6.73 -3.18	62.56 6.25 -1.49	60.85 5.74 -2.95	64.43 5.59 -7.04	66.24 5.68 -8.42	91.03 6.46 -23.64	97.19 8.68 -16.80	90.72 8.26 -15.27	81.07 8.05 -7.56	71.72 6.86 -5.24	59.39 5.43 -1.19	52.60 4.74 -0.01
NARROWS_GT1_7 24234	51.79 4.58 -0.01	48.54 3.76 -0.01	46.54 3.29 -0.01	45.34 3.01 -0.01	45.89 3.32 0.00	47.51 3.68 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.30 6.68 -2.93	77.47 7.39 -5.78	78.50 7.24 -7.75	73.76 6.88 -6.03	69.48 6.73 -3.18	62.56 6.25 -1.49	60.85 5.74 -2.95	64.43 5.59 -7.04	66.24 5.68 -8.42	91.03 6.46 -23.64	97.19 8.68 -16.80	90.72 8.26 -15.27	81.07 8.05 -7.56	71.72 6.86 -5.24	59.39 5.43 -1.19	52.60 4.74 -0.01
NARROWS_GT1_8 24235	51.79 4.58 -0.01	48.54 3.76 -0.01	46.54 3.29 -0.01	45.34 3.01 -0.01	45.89 3.32 0.00	47.51 3.68 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.30 6.68 -2.93	77.47 7.39 -5.78	78.50 7.24 -7.75	73.76 6.88 -6.03	69.48 6.73 -3.18	62.56 6.25 -1.49	60.85 5.74 -2.95	64.43 5.59 -7.04	66.24 5.68 -8.42	91.03 6.46 -23.64	97.19 8.68 -16.80	90.72 8.26 -15.27	81.07 8.05 -7.56	71.72 6.86 -5.24	59.39 5.43 -1.19	52.60 4.74 -0.01
NARROWS_GT2_1 24236	51.79 4.58 -0.01	48.54 3.76 -0.01	46.54 3.29 -0.01	45.34 3.01 -0.01	45.89 3.32 0.00	47.51 3.68 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.30 6.68 -2.93	77.47 7.39 -5.78	78.50 7.24 -7.75	73.76 6.88 -6.03	69.48 6.73 -3.18	62.56 6.25 -1.49	60.85 5.74 -2.95	64.43 5.59 -7.04	66.24 5.68 -8.42	91.03 6.46 -23.64	97.19 8.68 -16.80	90.72 8.26 -15.27	81.07 8.05 -7.56	71.72 6.86 -5.24	59.39 5.43 -1.19	52.60 4.74 -0.01
NARROWS_GT2_2 24237	51.79 4.58 -0.01	48.54 3.76 -0.01	46.54 3.29 -0.01	45.34 3.01 -0.01	45.89 3.32 0.00	47.51 3.68 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.30 6.68 -2.93	77.47 7.39 -5.78	78.50 7.24 -7.75	73.76 6.88 -6.03	69.48 6.73 -3.18	62.56 6.25 -1.49	60.85 5.74 -2.95	64.43 5.59 -7.04	66.24 5.68 -8.42	91.03 6.46 -23.64	97.19 8.68 -16.80	90.72 8.26 -15.27	81.07 8.05 -7.56	71.72 6.86 -5.24	59.39 5.43 -1.19	52.60 4.74 -0.01
NARROWS_GT2_3 24238	51.79 4.58 -0.01	48.54 3.76 -0.01	46.54 3.29 -0.01	45.34 3.01 -0.01	45.89 3.32 0.00	47.51 3.68 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.30 6.68 -2.93	77.47 7.39 -5.78	78.50 7.24 -7.75	73.76 6.88 -6.03	69.48 6.73 -3.18	62.56 6.25 -1.49	60.85 5.74 -2.95	64.43 5.59 -7.04	66.24 5.68 -8.42	91.03 6.46 -23.64	97.19 8.68 -16.80	90.72 8.26 -15.27	81.07 8.05 -7.56	71.72 6.86 -5.24	59.39 5.43 -1.19	52.60 4.74 -0.01
NARROWS_GT2_4 24239	51.79 4.58 -0.01	48.54 3.76 -0.01	46.54 3.29 -0.01	45.34 3.01 -0.01	45.89 3.32 0.00	47.51 3.68 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.30 6.68 -2.93	77.47 7.39 -5.78	78.50 7.24 -7.75	73.76 6.88 -6.03	69.48 6.73 -3.18	62.56 6.25 -1.49	60.85 5.74 -2.95	64.43 5.59 -7.04	66.24 5.68 -8.42	91.03 6.46 -23.64	97.19 8.68 -16.80	90.72 8.26 -15.27	81.07 8.05 -7.56	71.72 6.86 -5.24	59.39 5.43 -1.19	52.60 4.74 -0.01
NARROWS_GT2_5 24240	51.79 4.58 -0.01	48.54 3.76 -0.01	46.54 3.29 -0.01	45.34 3.01 -0.01	45.89 3.32 0.00	47.51 3.68 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.30 6.68 -2.93	77.47 7.39 -5.78	78.50 7.24 -7.75	73.76 6.88 -6.03	69.48 6.73 -3.18	62.56 6.25 -1.49	60.85 5.74 -2.95	64.43 5.59 -7.04	66.24 5.68 -8.42	91.03 6.46 -23.64	97.19 8.68 -16.80	90.72 8.26 -15.27	81.07 8.05 -7.56	71.72 6.86 -5.24	59.39 5.43 -1.19	52.60 4.74 -0.01
NARROWS_GT2_6 24241	51.79 4.58 -0.01	48.54 3.76 -0.01	46.54 3.29 -0.01	45.34 3.01 -0.01	45.89 3.32 0.00	47.51 3.68 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.30 6.68 -2.93	77.47 7.39 -5.78	78.50 7.24 -7.75	73.76 6.88 -6.03	69.48 6.73 -3.18	62.56 6.25 -1.49	60.85 5.74 -2.95	64.43 5.59 -7.04	66.24 5.68 -8.42	91.03 6.46 -23.64	97.19 8.68 -16.80	90.72 8.26 -15.27	81.07 8.05 -7.56	71.72 6.86 -5.24	59.39 5.43 -1.19	52.60 4.74 -0.01
NARROWS_GT2_7 24242	51.79 4.58 -0.01	48.54 3.76 -0.01	46.54 3.29 -0.01	45.34 3.01 -0.01	45.89 3.32 0.00	47.51 3.68 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.30 6.68 -2.93	77.47 7.39 -5.78	78.50 7.24 -7.75	73.76 6.88 -6.03	69.48 6.73 -3.18	62.56 6.25 -1.49	60.85 5.74 -2.95	64.43 5.59 -7.04	66.24 5.68 -8.42	91.03 6.46 -23.64	97.19 8.68 -16.80	90.72 8.26 -15.27	81.07 8.05 -7.56	71.72 6.86 -5.24	59.39 5.43 -1.19	52.60 4.74 -0.01

NARROWS_GT2_8 24243	51.79 4.58 -0.01	48.54 3.76 -0.01	46.54 3.29 -0.01	45.34 3.01 -0.01	45.89 3.32 0.00	47.51 3.68 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.30 6.68 -2.93	77.47 7.39 -5.78	78.50 7.24 -7.75	73.76 6.88 -6.03	69.48 6.73 -3.18	62.56 6.25 -1.49	60.85 5.74 -2.95	64.43 5.59 -7.04	66.24 5.68 -8.42	91.03 6.46 -23.64	97.19 8.68 -16.80	90.72 8.26 -15.27	81.07 8.05 -7.56	71.72 6.86 -5.24	59.39 5.43 -1.19	52.60 4.74 -0.01
NEG CAPITAL___MECHNVIL 23645	50.65 3.45 0.00	47.95 3.18 0.00	45.97 2.72 0.00	44.82 2.50 0.00	45.55 2.98 0.00	46.76 2.94 0.00	50.91 3.51 0.00	57.74 3.97 -0.81	67.79 4.48 -3.63	74.82 4.89 -5.64	78.33 4.89 -9.93	71.51 4.62 -6.03	66.46 4.65 -2.25	60.84 4.11 -1.90	57.39 3.81 -1.42	57.24 3.83 -1.61	62.17 4.07 -5.97	88.43 4.57 -22.92	97.51 5.81 -19.99	88.34 5.31 -15.85	80.15 4.97 -9.72	65.59 4.47 -1.49	58.25 3.96 -1.53	51.54 3.68 0.00
NEG CENTRAL_HIGH_ACRES 23767	43.38 -3.82 0.00	41.10 -3.67 0.00	39.61 -3.63 0.00	38.94 -3.39 0.00	39.04 -3.53 0.00	40.45 -3.37 0.00	43.94 -3.46 0.00	48.70 -4.34 -0.08	55.33 -4.72 -0.36	59.84 -5.01 -0.56	59.55 -4.95 -0.99	56.71 -4.75 -0.60	55.00 -4.82 -0.26	50.57 -4.44 -0.19	48.08 -4.23 -0.14	47.76 -4.20 -0.16	48.51 -4.22 -0.60	58.41 -4.81 -2.29	68.12 -5.59 -2.00	63.45 -5.17 -1.44	61.39 -5.04 -0.97	55.00 -4.77 -0.15	48.59 -4.33 -0.15	44.26 -3.59 0.00
NEG CENTRAL___DRP 24199	44.89 -2.31 0.00	42.49 -2.28 0.00	40.91 -2.34 0.00	40.08 -2.24 0.00	40.36 -2.21 0.00	41.90 -1.93 0.00	45.70 -1.71 0.00	50.98 -2.07 -0.08	57.91 -2.15 -0.38	62.76 -2.12 -0.58	62.31 -2.22 -1.02	59.10 -2.37 -0.62	57.36 -2.44 -0.24	52.66 -2.36 -0.20	50.07 -2.24 -0.15	49.68 -2.28 -0.17	50.46 -2.29 -0.62	60.87 -2.44 -2.37	71.63 -2.15 -2.07	66.78 -2.02 -1.61	64.37 -2.09 -1.01	57.45 -2.33 -0.15	50.49 -2.43 -0.16	45.75 -2.11 0.00
NEG CENTRAL___INDECK 23768	44.51 -2.69 0.00	42.04 -2.73 0.00	40.48 -2.77 0.00	39.79 -2.54 0.00	39.98 -2.60 0.00	41.77 -2.06 0.00	45.79 -1.61 0.00	50.79 -2.28 -0.11	58.04 -2.15 -0.50	62.89 -2.19 -0.78	62.59 -2.29 -1.37	59.07 -2.62 -0.83	57.04 -2.86 -0.33	52.34 -2.74 -0.26	49.75 -2.61 -0.20	49.38 -2.64 -0.22	50.25 -2.71 -0.82	61.24 -2.86 -3.16	72.18 -2.29 -2.76	67.20 -2.08 -2.10	64.77 -2.03 -1.34	57.39 -2.44 -0.21	50.23 -2.74 -0.21	45.56 -2.30 0.00
NEG CENTRAL___SENECA 23627	44.51 -2.69 0.00	42.13 -2.64 0.00	40.52 -2.72 0.00	39.74 -2.58 0.00	39.98 -2.60 0.00	41.64 -2.19 0.00	45.56 -1.85 0.00	50.72 -2.33 -0.09	57.72 -2.39 -0.43	62.51 -2.44 -0.66	62.13 -2.54 -1.17	58.82 -2.74 -0.71	56.98 -2.86 -0.27	52.31 -2.74 -0.22	49.67 -2.66 -0.17	49.34 -2.64 -0.19	50.13 -2.71 -0.70	60.77 -2.86 -2.70	71.63 -2.44 -2.35	66.73 -2.28 -1.83	64.24 -2.36 -1.14	57.18 -2.62 -0.18	50.14 -2.80 -0.18	45.46 -2.39 0.00
NEG CENTRAL___STATE_STREET 24147	45.08 -2.12 0.00	42.71 -2.06 0.00	41.13 -2.12 0.00	40.29 -2.03 0.00	40.57 -2.00 0.00	41.99 -1.84 0.00	45.65 -1.75 0.00	51.45 -1.59 -0.08	58.54 -1.49 -0.35	63.35 -1.48 -0.54	62.93 -1.52 -0.94	59.78 -1.64 -0.57	58.17 -1.61 -0.21	53.36 -1.64 -0.18	50.68 -1.62 -0.14	50.34 -1.61 -0.15	51.04 -1.67 -0.57	61.54 -1.58 -2.18	72.61 -1.00 -1.91	67.55 -1.14 -1.51	65.21 -1.18 -0.93	58.28 -1.49 -0.14	51.11 -1.79 -0.15	46.27 -1.58 0.00
NEG MILLWOOD___DRP 24198	51.17 3.97 0.00	48.13 3.36 0.00	46.23 2.98 0.00	45.08 2.75 0.00	45.60 3.02 0.00	47.25 3.42 0.00	51.62 4.22 0.00	58.74 5.14 -0.64	68.91 6.33 -2.89	75.80 7.01 -4.50	78.28 6.86 -7.91	71.98 6.33 -4.80	67.37 6.02 -1.79	61.93 5.59 -1.51	58.56 5.27 -1.13	58.31 5.23 -1.28	61.99 5.11 -4.75	85.44 6.28 -18.23	95.64 8.03 -15.90	87.21 7.39 -12.63	80.39 7.20 -7.73	67.07 6.26 -1.19	58.94 4.96 -1.22	52.02 4.16 0.00
NEG NORTH_FLCN_SEA 23793	46.16 -1.04 0.00	43.97 -0.81 0.00	42.68 -0.56 0.00	41.82 -0.51 0.00	41.76 -0.81 0.00	42.78 -1.05 0.00	45.98 -1.42 0.00	51.42 -1.54 0.00	57.84 -1.85 0.00	62.49 -1.80 0.00	62.24 -1.27 0.00	59.39 -1.46 0.00	58.14 -1.43 0.00	53.45 -1.37 0.00	50.81 -1.36 0.00	50.45 -1.35 0.00	50.78 -1.36 0.00	59.29 -1.65 0.00	69.78 -1.94 0.00	65.51 -1.68 0.00	63.49 -1.96 0.00	57.90 -1.73 0.00	51.49 -1.27 0.00	46.71 -1.15 0.00
NEG NORTH_KES_CHATEGAY 23792	46.64 -0.57 0.00	44.41 -0.36 0.00	43.12 -0.13 0.00	42.28 -0.04 0.00	42.23 -0.34 0.00	43.35 -0.48 0.00	46.50 -0.90 0.00	52.01 -0.95 0.00	58.49 -1.19 0.00	63.14 -1.16 0.00	62.87 -0.64 0.00	59.94 -0.91 0.00	58.67 -0.89 0.00	53.95 -0.88 0.00	51.33 -0.83 0.00	50.97 -0.83 0.00	51.30 -0.83 0.00	59.90 -1.04 0.00	70.49 -1.22 0.00	66.11 -1.07 0.00	64.21 -1.24 0.00	58.55 -1.07 0.00	52.07 -0.69 0.00	47.23 -0.62 0.00
NEG NORTH___ALICE_FALLS 23915	46.50 -0.71 0.00	44.32 -0.45 0.00	42.99 -0.26 0.00	42.11 -0.21 0.00	42.10 -0.47 0.00	43.17 -0.66 0.00	46.36 -1.04 0.00	51.90 -1.06 0.00	58.43 -1.25 0.00	63.14 -1.16 0.00	62.87 -0.64 0.00	59.94 -0.91 0.00	58.67 -0.89 0.00	53.95 -0.88 0.00	51.28 -0.89 0.00	50.91 -0.88 0.00	51.20 -0.94 0.00	59.84 -1.10 0.00	70.49 -1.22 0.00	66.11 -1.07 0.00	64.08 -1.37 0.00	58.43 -1.19 0.00	51.97 -0.79 0.00	47.14 -0.72 0.00
NEG NORTH___LWR_SARANAC 23913	46.50 -0.71 0.00	44.32 -0.45 0.00	42.99 -0.26 0.00	42.11 -0.21 0.00	42.10 -0.47 0.00	43.17 -0.66 0.00	46.36 -1.04 0.00	51.90 -1.06 0.00	58.43 -1.25 0.00	63.14 -1.16 0.00	62.87 -0.64 0.00	59.94 -0.91 0.00	58.67 -0.89 0.00	53.95 -0.88 0.00	51.28 -0.89 0.00	50.91 -0.88 0.00	51.20 -0.94 0.00	59.84 -1.10 0.00	70.49 -1.22 0.00	66.11 -1.07 0.00	64.08 -1.37 0.00	58.43 -1.19 0.00	51.97 -0.79 0.00	47.14 -0.72 0.00
NEG NORTH___PLATTSBURG 23628	46.50 -0.71 0.00	44.32 -0.45 0.00	42.99 -0.26 0.00	42.11 -0.21 0.00	42.10 -0.47 0.00	43.17 -0.66 0.00	46.36 -1.04 0.00	51.90 -1.06 0.00	58.43 -1.25 0.00	63.14 -1.16 0.00	62.87 -0.64 0.00	59.94 -0.91 0.00	58.67 -0.89 0.00	53.95 -0.88 0.00	51.28 -0.89 0.00	50.91 -0.88 0.00	51.20 -0.94 0.00	59.84 -1.10 0.00	70.49 -1.22 0.00	66.11 -1.07 0.00	64.08 -1.37 0.00	58.43 -1.19 0.00	51.97 -0.79 0.00	47.14 -0.72 0.00
NEG WEST_LEA_LOCKPORT 23791	41.07 -6.14 0.00	38.95 -5.82 0.00	37.45 -5.79 0.00	36.87 -5.46 0.00	36.87 -5.70 0.00	38.52 -5.30 0.00	41.95 -5.45 0.00	45.53 -7.41 0.01	51.00 -8.65 0.03	55.05 -9.19 0.05	54.37 -9.08 0.06	52.04 -8.76 0.05	50.60 -8.46 0.51	47.02 -7.78 0.02	44.68 -7.46 0.02	44.47 -7.30 0.02	44.70 -7.40 0.03	52.13 -8.65 0.15	61.47 -10.11 0.13	59.57 -9.41 -1.79	55.91 -9.49 0.06	50.92 -8.71 0.00	45.42 -7.33 0.00	41.97 -5.89 0.00
NEG WEST___LANCASTR 23811	40.83 -6.37 0.00	38.55 -6.22 0.00	37.06 -6.18 0.00	36.27 -6.05 0.00	36.53 -6.05 0.00	38.48 -5.35 0.00	42.43 -4.98 0.00	46.73 -6.25 -0.02	52.58 -7.22 -0.11	56.89 -7.59 -0.18	56.16 -7.68 -0.34	53.07 -7.97 -0.19	51.48 -7.74 0.34	47.75 -7.13 -0.06	45.26 -6.94 -0.04	45.06 -6.79 -0.05	45.41 -6.93 -0.21	53.72 -7.98 -0.77	64.28 -8.10 -0.67	61.79 -7.52 -2.13	58.26 -7.53 -0.33	52.23 -7.45 -0.06	45.85 -6.96 -0.06	41.68 -6.17 0.00
NEG PENN_ALLEGHNY 23528	46.02 -1.18 0.00	43.52 -1.25 0.00	41.90 -1.34 0.00	40.93 -1.40 0.00	41.30 -1.28 0.00	42.91 -0.92 0.00	46.84 -0.57 0.00	52.52 -0.64 -0.20	59.98 -0.60 -0.89	65.17 -0.51 -1.39	65.38 -0.57 -2.45	61.36 -0.97 -1.49	59.13 -0.95 -0.51	54.30 -0.99 -0.47	51.52 -0.99 -0.35	51.21 -0.98 -0.40	52.57 -1.04 -1.47	65.50 -1.10 -5.66	76.36 -0.29 -4.94	70.92 -0.34 -4.07	67.53 -0.33 -2.40	59.22 -0.37 -0.37	51.98 -1.16 -0.38	46.71 -1.15 0.00

NEG___GEN_MONROE 24207	44.09 -3.12 0.00	41.73 -3.04 0.00	40.22 -3.03 0.00	39.62 -2.71 0.00	39.76 -2.81 0.00	41.33 -2.50 0.00	45.08 -2.32 0.00	49.75 -3.18 0.03	56.53 -3.04 0.11	60.85 -3.28 0.17	60.00 -3.24 0.27	57.45 -3.23 0.18	55.39 -3.57 0.60	51.42 -3.34 0.06	49.04 -3.08 0.05	48.58 -3.16 0.05	48.80 -3.18 0.16	56.83 -3.47 0.64	67.43 -3.73 0.55	65.49 -3.29 -1.60	62.05 -3.14 0.27	56.37 -3.22 0.03	49.40 -3.32 0.03	45.17 -2.68 0.00
NEPA___ENERGY 23901	39.84 -7.36 0.00	37.38 -7.39 0.00	35.94 -7.31 0.00	35.00 -7.32 0.00	35.55 -7.02 0.00	37.74 -6.09 0.00	42.14 -5.26 0.00	47.07 -5.93 -0.05	53.30 -6.63 -0.24	57.72 -6.94 -0.37	57.00 -7.18 -0.67	53.09 -8.15 -0.40	51.38 -7.98 0.20	47.43 -7.51 -0.12	44.95 -7.30 -0.09	44.64 -7.25 -0.10	45.14 -7.40 -0.40	54.06 -8.41 -1.53	65.59 -7.46 -1.34	62.66 -6.92 -2.40	59.50 -6.61 -0.65	52.58 -7.16 -0.11	45.38 -7.49 -0.11	40.58 -7.27 0.00
NEVERSINK___HYD 23608	49.37 2.17 0.00	46.52 1.75 0.00	44.80 1.56 0.00	43.72 1.40 0.00	44.11 1.53 0.00	45.67 1.84 0.00	49.73 2.32 0.00	56.41 2.91 -0.54	65.70 3.58 -2.43	72.13 4.05 -3.78	74.16 4.00 -6.65	68.54 3.65 -4.04	64.46 3.40 -1.50	59.28 3.18 -1.27	56.19 3.08 -0.95	55.93 3.06 -1.08	59.12 2.97 -4.01	79.98 3.66 -15.39	89.87 4.73 -13.42	82.22 4.37 -10.67	76.24 4.25 -6.52	64.27 3.64 -1.00	56.53 2.74 -1.03	50.15 2.30 0.00
NEWTON___FALLS_HYD 23847	46.35 -0.85 0.00	44.19 -0.58 0.00	42.77 -0.48 0.00	41.82 -0.51 0.00	41.72 -0.85 0.00	43.04 -0.79 0.00	45.74 -1.66 0.00	51.37 -1.59 0.00	58.07 -1.61 0.00	63.33 -0.96 0.00	63.70 0.19 0.00	61.76 0.91 0.00	59.80 0.24 0.00	54.28 -0.55 0.00	51.28 -0.89 0.00	50.86 -0.93 0.00	50.78 -1.36 0.00	59.41 -1.52 0.00	72.00 0.29 0.00	67.12 -0.07 0.00	64.80 -0.65 0.00	58.97 -0.66 0.00	52.13 -0.63 0.00	47.09 -0.77 0.00
NIAGARA____ 23760	40.78 -6.42 0.00	38.68 -6.09 0.00	37.23 -6.01 0.00	36.65 -5.67 0.00	36.57 -6.00 0.00	38.22 -5.61 0.00	41.53 -5.88 0.00	45.00 -7.94 0.01	50.28 -9.37 0.04	54.28 -9.97 0.05	53.59 -9.84 0.07	51.36 -9.43 0.06	50.00 -9.05 0.51	46.52 -8.28 0.02	44.16 -7.98 0.02	43.95 -7.82 0.02	44.17 -7.93 0.04	51.50 -9.26 0.17	60.52 -11.04 0.15	58.67 -10.28 -1.77	54.98 -10.41 0.07	50.14 -9.48 0.00	45.00 -7.76 0.00	41.68 -6.17 0.00
NINE_MILE_1 23575	45.36 -1.84 0.00	43.03 -1.75 0.00	41.51 -1.73 0.00	40.63 -1.69 0.00	40.83 -1.75 0.00	42.16 -1.67 0.00	45.70 -1.71 0.00	50.98 -2.01 -0.04	57.65 -2.21 -0.17	62.25 -2.31 -0.27	61.70 -2.29 -0.48	58.89 -2.25 -0.29	57.47 -2.20 -0.11	52.83 -2.08 -0.09	50.25 -1.98 -0.07	49.90 -1.97 -0.08	50.44 -1.98 -0.29	59.78 -2.25 -1.10	70.16 -2.51 -0.96	65.60 -2.35 -0.76	63.57 -2.36 -0.47	57.43 -2.27 -0.07	50.78 -2.06 -0.07	46.08 -1.77 0.00
NINE_MILE_2 23744	45.36 -1.84 0.00	43.03 -1.75 0.00	41.51 -1.73 0.00	40.63 -1.69 0.00	40.87 -1.70 0.00	42.16 -1.67 0.00	45.70 -1.71 0.00	50.98 -2.01 -0.04	57.65 -2.21 -0.17	62.25 -2.31 -0.27	61.70 -2.29 -0.47	58.89 -2.25 -0.29	57.47 -2.20 -0.11	52.83 -2.08 -0.09	50.25 -1.98 -0.07	49.90 -1.97 -0.08	50.44 -1.98 -0.29	59.78 -2.25 -1.10	70.16 -2.51 -0.96	65.59 -2.35 -0.76	63.57 -2.36 -0.46	57.49 -2.21 -0.07	50.78 -2.06 -0.07	46.08 -1.77 0.00
NM_CAPITAL___DRP 24208	49.94 2.74 0.00	47.32 2.55 0.00	45.45 2.21 0.00	44.36 2.03 0.00	44.96 2.38 0.00	46.24 2.41 0.00	50.25 2.84 0.00	57.10 3.34 -0.80	66.58 3.28 -3.61	73.32 3.41 -5.62	76.69 3.30 -9.88	69.89 3.04 -6.00	64.84 3.04 -2.24	59.46 2.74 -1.89	56.13 2.56 -1.41	55.93 2.54 -1.60	60.74 2.66 -5.94	86.79 3.05 -22.81	95.48 3.87 -19.90	86.52 3.56 -15.77	78.60 3.47 -9.67	64.33 3.22 -1.49	57.45 3.17 -1.53	50.68 2.82 0.00
NM_CENTRAL___DRP 24181	45.74 -1.46 0.00	43.38 -1.39 0.00	41.82 -1.43 0.00	40.93 -1.40 0.00	41.17 -1.40 0.00	42.56 -1.27 0.00	46.22 -1.19 0.00	51.58 -1.43 -0.05	58.42 -1.49 -0.22	63.16 -1.48 -0.35	62.66 -1.46 -0.61	59.70 -1.52 -0.37	58.21 -1.49 -0.14	53.46 -1.48 -0.12	50.84 -1.41 -0.09	50.50 -1.40 -0.10	51.05 -1.46 -0.37	60.76 -1.58 -1.41	71.51 -1.43 -1.23	66.75 -1.41 -0.98	64.55 -1.51 -0.60	58.17 -1.55 -0.09	51.32 -1.53 -0.09	46.56 -1.29 0.00
NM_FRONTIER___DRP 24179	41.07 -6.14 0.00	38.95 -5.82 0.00	37.49 -5.75 0.00	36.91 -5.42 0.00	36.83 -5.75 0.00	38.48 -5.35 0.00	41.81 -5.59 0.00	45.27 -7.68 0.01	50.53 -9.13 0.03	54.55 -9.71 0.04	53.88 -9.59 0.04	51.69 -9.13 0.04	50.31 -8.76 0.50	46.80 -8.00 0.02	44.43 -7.72 0.01	44.22 -7.56 0.02	44.45 -7.66 0.02	51.87 -8.96 0.10	60.86 -10.76 0.09	58.97 -10.01 -1.80	55.27 -10.15 0.04	50.38 -9.24 0.00	45.22 -7.54 0.00	41.92 -5.93 0.00
NM_ST_REGIS___HYD 24053	46.73 -0.47 0.00	44.64 -0.13 0.00	43.29 0.04 0.00	42.37 0.04 0.00	42.27 -0.30 0.00	43.48 -0.35 0.00	45.98 -1.42 0.00	51.53 -1.43 0.00	58.07 -1.61 0.00	63.20 -1.09 0.00	63.89 0.38 0.00	61.40 0.55 0.00	59.62 0.06 0.00	54.33 -0.49 0.00	51.43 -0.73 0.00	51.07 -0.73 0.00	50.89 -1.25 0.00	59.47 -1.46 0.00	71.50 -0.22 0.00	66.85 -0.34 0.00	64.67 -0.79 0.00	59.09 -0.54 0.00	52.44 -0.32 0.00	47.47 -0.38 0.00
NORTHPORT___1 23551	61.63 4.96 -9.47	70.05 3.90 -21.39	64.04 3.59 -17.20	58.25 3.26 -12.67	55.47 3.53 -9.37	63.24 3.99 -15.42	71.51 4.60 -19.51	70.47 5.40 -12.11	73.58 6.21 -7.69	75.45 6.69 -4.47	78.52 6.60 -8.40	76.17 5.78 -9.54	76.26 5.54 -11.15	74.48 5.32 -14.34	73.98 4.96 -16.86	73.81 5.02 -16.99	77.38 4.69 -20.55	84.79 5.79 -18.06	96.98 7.10 -18.17	89.95 6.65 -16.11	87.80 6.61 -15.74	84.87 5.49 -19.76	76.52 4.48 -19.28	71.10 4.79 -18.46
NORTHPORT___2 23552	61.63 4.96 -9.47	70.05 3.90 -21.39	64.04 3.59 -17.20	58.25 3.26 -12.67	55.47 3.53 -9.37	63.24 3.99 -15.42	71.51 4.60 -19.51	70.47 5.40 -12.11	73.58 6.21 -7.69	75.45 6.69 -4.47	78.52 6.60 -8.40	76.17 5.78 -9.54	76.26 5.54 -11.15	74.48 5.32 -14.34	73.98 4.96 -16.86	73.81 5.02 -16.99	77.38 4.69 -20.55	84.79 5.79 -18.06	96.98 7.10 -18.17	89.95 6.65 -16.11	87.80 6.61 -15.74	84.87 5.49 -19.76	76.52 4.48 -19.28	71.10 4.79 -18.46
NORTHPORT___3 23553	60.92 4.25 -9.47	69.09 5.15 -19.17	63.42 4.76 -15.42	58.08 4.40 -11.35	55.65 4.68 -8.40	63.19 5.22 -14.15	71.18 5.88 -17.90	70.95 6.83 -11.16	74.55 7.58 -7.29	76.79 8.04 -4.46	77.94 6.03 -8.39	76.81 6.82 -9.14	76.50 6.55 -10.38	74.57 6.47 -13.28	73.88 6.16 -15.57	73.71 6.22 -15.70	76.96 5.58 -19.24	85.81 6.82 -18.05	98.19 8.32 -18.16	90.85 7.86 -15.80	88.31 7.79 -15.06	84.35 6.50 -18.23	75.98 5.43 -17.79	70.43 4.12 -18.46
NORTHPORT___4 23650	60.92 4.25 -9.47	69.09 5.15 -19.17	63.42 4.76 -15.42	58.08 4.40 -11.35	55.65 4.68 -8.40	63.19 5.22 -14.15	71.18 5.88 -17.90	70.95 6.83 -11.16	74.55 7.58 -7.29	76.79 8.04 -4.46	77.94 6.03 -8.39	76.81 6.82 -9.14	76.50 6.55 -10.38	74.57 6.47 -13.28	73.88 6.16 -15.57	73.71 6.22 -15.70	76.96 5.58 -19.24	85.81 6.82 -18.05	98.19 8.32 -18.16	90.85 7.86 -15.80	88.31 7.79 -15.06	84.35 6.50 -18.23	75.98 5.43 -17.79	70.43 4.12 -18.46
NORTHPORT___IC 23718	61.63 4.96 -9.47	70.05 3.90 -21.39	64.04 3.59 -17.20	58.25 3.26 -12.67	55.47 3.53 -9.37	63.24 3.99 -15.42	71.51 4.60 -19.51	70.47 5.40 -12.11	73.58 6.21 -7.69	75.45 6.69 -4.47	78.52 6.60 -8.40	76.17 5.78 -9.54	76.26 5.54 -11.15	74.48 5.32 -14.34	73.98 4.96 -16.86	73.81 5.02 -16.99	77.38 4.69 -20.55	84.79 5.79 -18.06	96.98 7.10 -18.17	89.95 6.65 -16.11	87.80 6.61 -15.74	84.87 5.49 -19.76	76.52 4.48 -19.28	71.10 4.79 -18.46

NPX_GEN_CSC 323557	61.67 5.00 -9.47	70.13 4.25 -21.10	64.15 3.94 -16.97	58.42 3.60 -12.50	55.73 3.92 -9.25	63.43 4.34 -15.27	71.84 5.12 -19.31	70.30 5.35 -11.99	73.77 6.45 -7.64	75.77 7.01 -4.47	78.77 6.86 -8.40	76.49 6.15 -9.49	76.46 5.84 -11.06	74.51 5.48 -14.21	73.98 5.11 -16.70	73.80 5.18 -16.83	77.53 5.01 -20.39	85.75 6.28 -18.53	97.22 7.82 -17.69	90.52 7.26 -16.08	88.24 7.13 -15.65	85.04 5.84 -19.57	76.44 4.59 -19.09	70.86 4.55 -18.46
NSINS_S_GLNS_FALLS 23858	51.26 4.06 0.00	48.58 3.81 0.00	46.49 3.24 0.00	45.29 2.96 0.00	46.11 3.53 0.00	47.25 3.42 0.00	51.48 4.08 0.00	58.23 4.45 -0.82	68.95 5.55 -3.71	76.17 6.11 -5.76	80.25 6.60 -10.14	73.16 6.15 -6.16	68.06 6.19 -2.30	62.25 5.48 -1.94	58.77 5.16 -1.45	58.57 5.13 -1.64	63.71 5.47 -6.10	90.20 5.85 -23.41	99.59 7.46 -20.42	90.16 6.79 -16.19	81.60 6.22 -9.93	66.76 5.60 -1.53	58.97 4.64 -1.57	52.54 4.69 0.00
NUCOR_STEEL___DRP 24197	45.08 -2.12 0.00	42.71 -2.06 0.00	41.13 -2.12 0.00	40.29 -2.03 0.00	40.57 -2.00 0.00	41.99 -1.84 0.00	45.65 -1.75 0.00	51.45 -1.59 -0.08	58.54 -1.49 -0.35	63.35 -1.48 -0.54	62.93 -1.52 -0.94	59.78 -1.64 -0.57	58.17 -1.61 -0.21	53.36 -1.64 -0.18	50.68 -1.62 -0.14	50.34 -1.61 -0.15	51.04 -1.67 -0.57	61.54 -1.58 -2.18	72.61 -1.00 -1.91	67.55 -1.14 -1.51	65.21 -1.18 -0.93	58.28 -1.49 -0.14	51.11 -1.79 -0.15	46.27 -1.58 0.00
NYISO_LBMP_REFERENCE 24008	47.20 0.00 0.00	44.77 0.00 0.00	43.24 0.00 0.00	42.33 0.00 0.00	42.57 0.00 0.00	43.83 0.00 0.00	47.40 0.00 0.00	52.96 0.00 0.00	59.69 0.00 0.00	64.29 0.00 0.00	63.51 0.00 0.00	60.85 0.00 0.00	59.56 0.00 0.00	54.82 0.00 0.00	52.16 0.00 0.00	51.79 0.00 0.00	52.14 0.00 0.00	60.94 0.00 0.00	71.71 0.00 0.00	67.18 0.00 0.00	65.46 0.00 0.00	59.63 0.00 0.00	52.76 0.00 0.00	47.85 0.00 0.00
NYPA_BRENTWD____GT 24164	62.10 5.43 -9.47	70.03 4.48 -20.78	64.07 4.11 -16.71	58.44 3.81 -12.31	55.76 4.09 -9.10	63.43 4.51 -15.09	71.80 5.31 -19.09	70.91 6.09 -11.86	74.49 7.22 -7.58	76.61 7.84 -4.47	79.53 7.62 -8.40	77.16 6.88 -9.44	77.07 6.55 -10.95	75.08 6.20 -14.06	74.52 5.84 -16.52	74.30 5.85 -16.65	77.97 5.63 -20.20	85.94 6.95 -18.06	98.27 8.39 -18.16	91.01 7.79 -16.03	88.87 7.85 -15.56	85.54 6.56 -19.35	76.92 5.28 -18.88	71.53 5.22 -18.46
NYPA_GOWANUS____GT5 24156	51.79 4.58 -0.01	48.54 3.76 -0.01	46.50 3.24 -0.01	45.30 2.96 -0.01	45.85 3.28 0.00	47.51 3.68 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.24 6.63 -2.93	77.31 7.33 -5.69	78.43 7.18 -7.75	73.67 6.88 -5.94	69.38 6.73 -3.09	62.50 6.20 -1.49	60.72 5.74 -2.82	63.95 5.54 -6.61	65.91 5.63 -8.14	90.54 6.40 -23.21	97.03 8.61 -16.72	88.93 8.26 -13.48	81.00 7.99 -7.56	71.36 6.80 -4.94	59.39 5.43 -1.19	52.60 4.74 -0.01
NYPA_GOWANUS____GT6 24157	51.79 4.58 -0.01	48.54 3.76 -0.01	46.50 3.24 -0.01	45.30 2.96 -0.01	45.85 3.28 0.00	47.51 3.68 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.24 6.63 -2.93	77.31 7.33 -5.69	78.43 7.18 -7.75	73.67 6.88 -5.94	69.38 6.73 -3.09	62.50 6.20 -1.49	60.72 5.74 -2.82	63.95 5.54 -6.61	65.91 5.63 -8.14	90.54 6.40 -23.21	97.03 8.61 -16.72	88.93 8.26 -13.48	81.00 7.99 -7.56	71.36 6.80 -4.94	59.39 5.43 -1.19	52.60 4.74 -0.01
NYPA_HARLEM_RVR_GT1 24160	51.65 4.44 -0.01	48.50 3.72 -0.01	46.76 3.50 -0.01	45.55 3.22 -0.01	46.06 3.49 0.00	47.60 3.77 0.00	51.66 4.27 0.01	58.55 4.98 -0.62	68.78 6.27 -2.83	75.58 6.88 -4.40	77.92 6.67 -7.75	71.82 6.27 -4.70	67.45 6.14 -1.75	62.05 5.76 -1.47	58.64 5.37 -1.10	58.34 5.28 -1.27	62.05 5.27 -4.65	84.81 6.03 -17.84	95.17 7.89 -15.57	86.79 7.26 -12.35	80.21 7.20 -7.55	67.01 6.20 -1.19	59.01 5.06 -1.18	52.60 4.74 -0.01
NYPA_HARLEM_RVR_GT2 24161	51.65 4.44 -0.01	48.50 3.72 -0.01	46.76 3.50 -0.01	45.55 3.22 -0.01	46.06 3.49 0.00	47.60 3.77 0.00	51.66 4.27 0.01	58.55 4.98 -0.62	68.78 6.27 -2.83	75.58 6.88 -4.40	77.92 6.67 -7.75	71.82 6.27 -4.70	67.45 6.14 -1.75	62.05 5.76 -1.47	58.64 5.37 -1.10	58.34 5.28 -1.27	62.05 5.27 -4.65	84.81 6.03 -17.84	95.17 7.89 -15.57	86.79 7.26 -12.35	80.21 7.20 -7.55	67.01 6.20 -1.19	59.01 5.06 -1.18	52.60 4.74 -0.01
NYPA_KENT____GT 24152	51.79 4.58 -0.01	48.59 3.81 -0.01	46.58 3.33 -0.01	45.38 3.05 -0.01	45.94 3.36 0.00	47.55 3.73 0.00	51.86 4.46 0.00	58.83 5.24 -0.63	69.30 6.68 -2.93	77.41 7.33 -5.78	78.50 7.24 -7.75	73.70 6.82 -6.03	69.42 6.67 -3.18	62.51 6.20 -1.49	60.85 5.74 -2.95	64.43 5.59 -7.04	66.19 5.63 -8.42	90.97 6.40 -23.64	97.04 8.53 -16.80	89.29 8.00 -14.11	80.87 7.85 -7.56	71.60 6.74 -5.24	59.33 5.38 -1.19	52.60 4.74 -0.01
NYPA_POUCH1____GT 24155	51.74 4.53 -0.01	48.50 3.72 -0.01	46.37 3.11 -0.01	45.17 2.84 -0.01	45.72 3.15 0.00	47.38 3.55 0.00	51.67 4.27 0.00	58.57 4.98 -0.63	69.24 6.63 -2.93	77.41 7.33 -5.78	78.43 7.18 -7.75	73.82 6.94 -6.03	69.54 6.79 -3.18	62.61 6.30 -1.49	60.90 5.79 -2.95	64.38 5.54 -7.04	66.24 5.68 -8.42	90.85 6.28 -23.64	97.26 8.75 -16.80	90.85 8.40 -15.27	81.13 8.12 -7.56	71.72 6.86 -5.24	59.28 5.33 -1.19	52.60 4.74 -0.01
NYPA_VERNON____GT2 24162	51.79 4.58 -0.01	48.59 3.81 -0.01	46.63 3.37 -0.01	45.42 3.09 -0.01	45.98 3.41 0.00	47.60 3.77 0.00	51.91 4.50 0.00	58.88 5.30 -0.63	69.30 6.68 -2.93	77.41 7.33 -5.78	78.43 7.18 -7.75	73.64 6.75 -6.03	69.30 6.55 -3.18	62.40 6.09 -1.49	60.80 5.69 -2.95	64.43 5.59 -7.04	66.14 5.58 -8.42	91.03 6.46 -23.64	96.90 8.39 -16.80	87.94 7.79 -12.96	80.68 7.66 -7.56	71.48 6.62 -5.24	59.28 5.33 -1.19	52.55 4.69 -0.01
NYPA_VERNON____GT3 24163	51.79 4.58 -0.01	48.59 3.81 -0.01	46.63 3.37 -0.01	45.42 3.09 -0.01	45.98 3.41 0.00	47.60 3.77 0.00	51.91 4.50 0.00	58.88 5.30 -0.63	69.30 6.68 -2.93	77.41 7.33 -5.78	78.43 7.18 -7.75	73.64 6.75 -6.03	69.30 6.55 -3.18	62.40 6.09 -1.49	60.80 5.69 -2.95	64.43 5.59 -7.04	66.14 5.58 -8.42	91.03 6.46 -23.64	96.90 8.39 -16.80	87.94 7.79 -12.96	80.68 7.66 -7.56	71.48 6.62 -5.24	59.28 5.33 -1.19	52.55 4.69 -0.01
NYPA__ASTORIA_CC1 323568	51.79 4.58 -0.01	48.58 3.81 -0.01	46.67 3.42 -0.01	45.47 3.13 -0.01	45.98 3.41 0.00	47.64 3.81 0.00	51.91 4.50 0.00	58.88 5.30 -0.63	69.30 6.68 -2.93	77.34 7.27 -5.78	78.37 7.11 -7.75	73.58 6.69 -6.03	69.30 6.55 -3.18	62.40 6.09 -1.49	60.75 5.63 -2.95	64.38 5.54 -7.04	66.14 5.58 -8.42	90.97 6.40 -23.64	96.83 8.32 -16.80	87.27 7.73 -12.36	80.61 7.59 -7.56	71.48 6.62 -5.24	59.28 5.33 -1.19	52.55 4.69 -0.01
NYPA__ASTORIA_CC2 323569	51.79 4.58 -0.01	48.58 3.81 -0.01	46.67 3.42 -0.01	45.47 3.13 -0.01	45.98 3.41 0.00	47.64 3.81 0.00	51.91 4.50 0.00	58.88 5.30 -0.63	69.30 6.68 -2.93	77.34 7.27 -5.78	78.37 7.11 -7.75	73.58 6.69 -6.03	69.30 6.55 -3.18	62.40 6.09 -1.49	60.75 5.63 -2.95	64.38 5.54 -7.04	66.14 5.58 -8.42	90.97 6.40 -23.64	96.83 8.32 -16.80	87.27 7.73 -12.36	80.61 7.59 -7.56	71.48 6.62 -5.24	59.28 5.33 -1.19	52.55 4.69 -0.01
NYPA__HOLTSVILL 23794	61.72 5.05 -9.47	70.12 4.21 -21.14	64.10 3.85 -17.00	58.40 3.56 -12.52	55.67 3.83 -9.26	63.41 4.30 -15.29	71.72 4.98 -19.34	70.53 5.56 -12.01	73.96 6.63 -7.65	75.96 7.20 -4.47	78.96 7.05 -8.40	76.68 6.33 -9.50	76.65 6.02 -11.07	74.69 5.65 -14.22	74.21 5.32 -16.72	73.98 5.33 -16.85	77.66 5.11 -20.41	85.33 6.34 -18.06	97.77 7.89 -18.17	90.59 7.32 -16.08	88.39 7.27 -15.66	85.18 5.96 -19.59	76.68 4.80 -19.12	71.05 4.74 -18.46

NYPA_____HELLGATE_GT1 24158	51.65 4.44 -0.01	48.50 3.72 -0.01	46.76 3.50 -0.01	45.55 3.22 -0.01	46.06 3.49 0.00	47.60 3.77 0.00	51.66 4.27 0.01	58.55 4.98 -0.62	68.78 6.27 -2.83	75.58 6.88 -4.40	77.92 6.67 -7.75	71.82 6.27 -4.70	67.45 6.14 -1.75	62.05 5.76 -1.47	58.64 5.37 -1.10	58.34 5.28 -1.27	62.05 5.27 -4.65	84.81 6.03 -17.84	95.17 7.89 -15.57	86.79 7.26 -12.35	80.21 7.20 -7.55	67.01 6.20 -1.19	59.01 5.06 -1.18	52.60 4.74 -0.01
NYPA_____HELLGATE_GT2 24159	51.65 4.44 -0.01	48.50 3.72 -0.01	46.76 3.50 -0.01	45.55 3.22 -0.01	46.06 3.49 0.00	47.60 3.77 0.00	51.66 4.27 0.01	58.55 4.98 -0.62	68.78 6.27 -2.83	75.58 6.88 -4.40	77.92 6.67 -7.75	71.82 6.27 -4.70	67.45 6.14 -1.75	62.05 5.76 -1.47	58.64 5.37 -1.10	58.34 5.28 -1.27	62.05 5.27 -4.65	84.81 6.03 -17.84	95.17 7.89 -15.57	86.79 7.26 -12.35	80.21 7.20 -7.55	67.01 6.20 -1.19	59.01 5.06 -1.18	52.60 4.74 -0.01
NYS_BARGE___HYD 23848	41.26 -5.95 0.00	39.13 -5.64 0.00	37.62 -5.62 0.00	37.03 -5.29 0.00	37.04 -5.53 0.00	38.70 -5.13 0.00	42.14 -5.26 0.00	45.79 -7.15 0.01	51.29 -8.36 0.04	55.37 -8.87 0.05	54.61 -8.83 0.07	52.34 -8.46 0.05	50.83 -8.22 0.51	47.29 -7.51 0.02	44.94 -7.20 0.02	44.68 -7.10 0.02	44.91 -7.20 0.04	52.42 -8.35 0.17	61.74 -9.82 0.15	59.90 -9.07 -1.78	56.23 -9.16 0.07	51.15 -8.47 0.00	45.69 -7.07 0.00	42.16 -5.69 0.00
O.H_GEN_BRUCE 24063	40.78 -6.42 0.00	38.68 -6.09 0.00	37.23 -6.01 0.00	36.61 -5.71 0.00	36.57 -6.00 0.00	38.22 -5.61 0.00	41.57 -5.83 0.00	45.05 -7.89 0.02	50.33 -9.31 0.05	54.32 -9.90 0.07	53.63 -9.78 0.10	51.41 -9.37 0.07	50.05 -8.99 0.52	46.57 -8.22 0.03	44.21 -7.93 0.02	44.00 -7.77 0.03	44.21 -7.87 0.06	51.97 -9.20 -0.23	60.06 -10.97 0.68	58.71 -10.21 -1.74	55.02 -10.34 0.10	50.20 -9.42 0.01	45.00 -7.76 0.01	41.68 -6.17 0.00
OAK ORCHARD___HYD 24046	44.23 -2.97 0.00	41.86 -2.91 0.00	40.35 -2.90 0.00	39.74 -2.58 0.00	39.89 -2.68 0.00	41.37 -2.45 0.00	45.08 -2.32 0.00	49.90 -3.02 0.04	56.69 -2.86 0.13	61.08 -3.02 0.19	60.21 -2.98 0.31	57.66 -2.98 0.21	55.61 -3.34 0.61	51.63 -3.12 0.07	49.24 -2.87 0.06	48.78 -2.95 0.06	48.98 -2.97 0.19	56.97 -3.23 0.74	67.63 -3.44 0.64	65.65 -3.09 -1.56	62.27 -2.88 0.31	56.60 -2.98 0.04	49.61 -3.11 0.04	45.27 -2.58 0.00
OCC_CHEM___DRP 24175	41.07 -6.14 0.00	39.00 -5.78 0.00	37.49 -5.75 0.00	36.91 -5.42 0.00	36.87 -5.70 0.00	38.48 -5.35 0.00	41.81 -5.59 0.00	45.27 -7.68 0.01	50.59 -9.07 0.02	54.62 -9.64 0.03	53.88 -9.59 0.04	51.69 -9.13 0.04	50.31 -8.76 0.50	46.80 -8.22 0.02	44.48 -7.67 0.01	44.22 -7.56 0.02	44.46 -7.66 0.02	51.88 -8.96 0.10	60.87 -10.76 0.08	58.98 -10.01 -1.80	55.28 -10.15 0.04	50.44 -9.18 0.00	45.27 -7.49 0.00	41.92 -5.93 0.00
OLIN_CORP_DRP 24177	41.07 -6.14 0.00	38.95 -5.82 0.00	37.45 -5.79 0.00	36.87 -5.46 0.00	36.83 -5.75 0.00	38.48 -5.35 0.00	41.86 -5.55 0.00	45.38 -7.57 0.01	50.72 -8.95 0.01	54.83 -9.45 0.02	54.10 -9.40 0.01	51.83 -9.01 0.02	50.44 -8.64 0.49	46.92 -7.89 0.01	44.54 -7.62 0.01	44.33 -7.46 0.01	44.58 -7.56 0.00	52.07 -8.84 0.03	61.21 -10.47 0.03	59.27 -9.74 -1.83	55.63 -9.82 0.01	50.63 -9.00 -0.01	45.33 -7.44 -0.01	41.92 -5.93 0.00
ONONDAGA_REF_OCCRA 23987	45.93 -1.27 0.00	43.52 -1.25 0.00	41.95 -1.30 0.00	41.06 -1.27 0.00	41.30 -1.28 0.00	42.69 -1.14 0.00	46.36 -1.04 0.00	51.85 -1.17 -0.06	58.75 -1.19 -0.26	63.54 -1.16 -0.40	63.07 -1.14 -0.71	60.06 -1.22 -0.43	58.53 -1.19 -0.16	53.75 -1.21 -0.14	51.06 -1.20 -0.10	50.72 -1.19 -0.12	51.37 -1.20 -0.43	61.36 -1.22 -1.64	72.14 -1.00 -1.43	67.24 -1.07 -1.13	65.04 -1.11 -0.69	58.48 -1.25 -0.11	51.55 -1.32 -0.11	46.75 -1.10 0.00
ONONDAGA___COGEN 23986	46.02 -1.18 0.00	43.65 -1.12 0.00	42.08 -1.17 0.00	41.18 -1.14 0.00	41.42 -1.15 0.00	42.78 -1.05 0.00	46.50 -0.90 0.00	51.96 -1.06 -0.06	58.94 -1.01 -0.27	63.75 -0.96 -0.42	63.23 -1.02 -0.74	60.27 -1.03 -0.45	58.66 -1.07 -0.17	53.87 -1.10 -0.14	51.22 -1.04 -0.11	50.88 -1.04 -0.12	51.54 -1.04 -0.45	61.61 -1.04 -1.71	72.42 -0.79 -1.49	67.50 -0.87 -1.18	65.27 -0.92 -0.73	58.66 -1.07 -0.11	51.71 -1.16 -0.11	46.85 -1.00 0.00
ONTARIO___LFGE 23819	44.51 -2.69 0.00	42.13 -2.64 0.00	40.52 -2.72 0.00	39.74 -2.58 0.00	39.98 -2.60 0.00	41.64 -2.19 0.00	45.56 -1.85 0.00	50.72 -2.33 -0.09	57.72 -2.39 -0.43	62.51 -2.44 -0.66	62.13 -2.54 -1.17	58.82 -2.74 -0.71	56.98 -2.86 -0.27	52.31 -2.74 -0.22	49.67 -2.66 -0.17	49.34 -2.64 -0.19	50.13 -2.71 -0.70	60.77 -2.86 -2.70	71.63 -2.44 -2.35	66.73 -2.28 -1.83	64.24 -2.36 -1.14	57.18 -2.62 -0.18	50.14 -2.80 -0.18	45.46 -2.39 0.00
OSWEGATCHIE___HYD 24044	46.35 -0.85 0.00	44.19 -0.58 0.00	42.77 -0.48 0.00	41.82 -0.51 0.00	41.72 -0.85 0.00	43.04 -0.79 0.00	45.74 -1.66 0.00	51.37 -1.59 0.00	58.07 -1.61 0.00	63.33 -0.96 0.00	63.70 0.19 0.00	61.76 0.91 0.00	59.80 0.24 0.00	54.28 -0.55 0.00	51.28 -0.89 0.00	50.86 -0.93 0.00	50.78 -1.36 0.00	59.41 -1.52 0.00	72.00 0.29 0.00	67.12 -0.07 0.00	64.80 -0.65 0.00	58.97 -0.66 0.00	52.13 -0.63 0.00	47.09 -0.77 0.00
OSWEGO___5 23606	45.60 -1.60 0.00	43.20 -1.57 0.00	41.69 -1.56 0.00	40.80 -1.52 0.00	41.04 -1.53 0.00	42.38 -1.45 0.00	45.93 -1.47 0.00	51.31 -1.69 -0.04	58.04 -1.85 -0.20	62.68 -1.93 -0.31	62.15 -1.91 -0.55	59.30 -1.89 -0.33	57.78 -1.91 -0.12	53.17 -1.75 -0.11	50.52 -1.72 -0.08	50.17 -1.71 -0.09	50.75 -1.72 -0.33	60.26 -1.95 -1.27	70.81 -2.01 -1.11	66.11 -1.95 -0.88	64.03 -1.96 -0.54	57.80 -1.91 -0.08	51.05 -1.79 -0.08	46.32 -1.53 0.00
OSWEGO___6 23613	45.60 -1.60 0.00	43.20 -1.57 0.00	41.69 -1.56 0.00	40.80 -1.52 0.00	41.04 -1.53 0.00	42.38 -1.45 0.00	45.93 -1.47 0.00	51.31 -1.69 -0.04	58.04 -1.85 -0.20	62.68 -1.93 -0.31	62.15 -1.91 -0.55	59.30 -1.89 -0.33	57.78 -1.91 -0.12	53.17 -1.75 -0.11	50.52 -1.72 -0.08	50.17 -1.71 -0.09	50.75 -1.72 -0.33	60.26 -1.95 -1.27	70.81 -2.01 -1.11	66.11 -1.95 -0.88	64.03 -1.96 -0.54	57.80 -1.91 -0.08	51.05 -1.79 -0.08	46.32 -1.53 0.00
OUTOKUMPU-AB___DRP 24206	41.49 -5.71 0.00	39.35 -5.42 0.00	37.88 -5.36 0.00	37.20 -5.12 0.00	37.21 -5.36 0.00	38.92 -4.91 0.00	42.33 -5.07 0.00	45.91 -7.04 0.01	51.38 -8.30 0.01	55.48 -8.81 0.01	54.75 -8.76 0.00	52.44 -8.40 0.01	50.92 -8.16 0.48	47.41 -7.40 0.01	45.06 -7.09 0.01	44.79 -6.99 0.01	45.00 -7.14 0.00	52.58 -8.35 0.01	61.96 -9.75 0.00	59.96 -9.07 -1.84	56.23 -9.23 0.00	51.22 -8.41 -0.01	45.80 -6.96 -0.01	42.30 -5.55 0.00
OXBOW_____ 24026	41.35 -5.85 0.00	39.22 -5.55 0.00	37.75 -5.49 0.00	37.12 -5.21 0.00	37.08 -5.49 0.00	38.79 -5.04 0.00	42.14 -5.26 0.00	45.69 -7.26 0.01	51.07 -8.59 0.02	55.14 -9.13 0.02	54.41 -9.08 0.02	52.19 -8.64 0.02	50.73 -8.34 0.49	47.19 -7.62 0.01	44.85 -7.30 0.01	44.63 -7.15 0.01	44.83 -7.30 0.01	52.36 -8.53 0.05	61.56 -10.11 0.04	59.60 -9.41 -1.82	55.88 -9.56 0.02	50.92 -8.71 0.00	45.64 -7.12 0.00	42.21 -5.65 0.00
PEEKSKILL_____ 23653	50.89 3.68 0.00	47.82 3.04 0.00	45.93 2.68 0.00	44.78 2.45 0.00	45.30 2.72 0.00	46.94 3.11 0.00	51.20 3.79 0.00	58.19 4.61 -0.63	68.25 5.73 -2.84	75.00 6.30 -4.41	77.48 6.22 -7.75	71.28 5.72 -4.71	66.80 5.48 -1.75	61.41 5.10 -1.48	58.01 4.75 -1.10	57.76 4.71 -1.25	61.42 4.64 -4.64	84.37 5.61 -17.83	94.44 7.17 -15.55	86.13 6.58 -12.36	79.50 6.48 -7.56	66.39 5.60 -1.16	58.44 4.48 -1.19	51.68 3.83 0.00

PGE MADISON___WINDPWR 24146	47.25 0.05 0.00	44.82 0.04 0.00	43.12 -0.13 0.00	41.99 -0.34 0.00	42.15 -0.43 0.00	44.00 0.18 0.00	47.97 0.57 0.00	54.30 1.17 -0.18	62.21 1.73 -0.80	68.10 2.57 -1.24	68.10 2.41 -2.18	64.12 1.95 -1.32	61.76 1.73 -0.47	56.56 1.32 -0.42	53.41 0.94 -0.31	53.03 0.88 -0.35	54.39 0.94 -1.31	67.38 1.40 -5.04	79.62 3.51 -4.40	73.45 2.69 -3.58	70.08 2.49 -2.14	61.44 1.49 -0.33	53.68 0.58 -0.34	48.33 0.48 0.00
PIERCEFIELD___HYD 23852	46.45 -0.76 0.00	44.37 -0.40 0.00	43.03 -0.22 0.00	42.11 -0.21 0.00	41.98 -0.60 0.00	43.17 -0.66 0.00	45.51 -1.90 0.00	51.00 -1.96 0.00	57.48 -2.21 0.00	62.62 -1.67 0.00	63.45 -0.06 0.00	61.09 0.24 0.00	59.33 -0.24 0.00	53.95 -0.88 0.00	51.07 -1.10 0.00	50.65 -1.14 0.00	50.42 -1.72 0.00	58.99 -1.95 0.00	71.07 -0.65 0.00	66.45 -0.74 0.00	64.28 -1.18 0.00	58.73 -0.89 0.00	52.13 -0.63 0.00	47.14 -0.72 0.00
PINELAWN_CC_1 323563	61.58 4.91 -9.46	68.61 4.21 -19.63	62.88 3.85 -15.79	57.51 3.56 -11.63	55.05 3.87 -8.60	62.58 4.30 -14.46	70.72 5.02 -18.29	70.28 5.93 -11.39	74.23 7.16 -7.38	76.54 7.78 -4.47	79.33 7.43 -8.40	76.97 6.88 -9.24	76.68 6.55 -10.57	74.55 6.20 -13.53	73.83 5.79 -15.88	73.61 5.80 -16.01	77.33 5.63 -19.56	85.63 6.64 -18.05	98.05 8.18 -18.16	90.72 7.66 -15.88	88.21 7.53 -15.22	84.78 6.56 -18.60	76.18 5.28 -18.14	71.10 4.79 -18.46
PJM_GEN_KEystone 24065	40.64 -6.56 0.00	38.19 -6.58 0.00	36.67 -6.57 0.00	35.76 -6.56 0.00	36.27 -6.30 0.00	38.15 -5.43 0.24	43.00 -4.65 -0.24	47.91 -5.14 -0.09	54.37 -5.73 -0.42	59.03 -5.92 -0.65	58.50 -6.16 -1.15	54.42 -7.12 -0.69	52.55 -7.03 -0.01	48.46 -6.58 -0.22	45.85 -6.47 -0.16	45.61 -6.37 -0.18	46.32 -6.52 -0.69	54.81 -7.43 -1.31	69.06 -6.31 -3.66	64.05 -5.91 -2.78	60.96 -5.63 -1.13	56.89 -6.20 -3.47	44.46 -6.65 1.65	39.89 -6.51 1.46
PLEASANTVLY___LBMP 24000	50.65 3.45 0.00	47.68 2.91 0.00	45.84 2.59 0.00	44.70 2.37 0.00	45.17 2.60 0.00	46.76 2.94 0.00	50.96 3.56 0.00	57.90 4.29 -0.65	67.81 5.19 -2.93	74.57 5.72 -4.55	77.16 5.65 -8.00	70.95 5.23 -4.86	66.38 5.00 -1.81	61.02 4.66 -1.53	57.63 4.33 -1.14	57.44 4.35 -1.30	61.22 4.28 -4.80	84.44 5.06 -18.45	94.26 6.45 -16.09	85.95 5.98 -12.79	79.17 5.89 -7.82	65.96 5.13 -1.20	58.11 4.12 -1.23	51.40 3.54 0.00
POLETTI___ 23519	51.50 4.30 0.00	48.35 3.58 0.00	46.40 3.16 0.00	45.20 2.88 0.00	45.72 3.15 0.00	47.42 3.59 0.00	51.77 4.36 0.00	58.83 5.24 -0.63	69.11 6.51 -2.92	77.11 7.20 -5.61	78.37 7.11 -7.75	73.29 6.57 -5.87	68.83 6.25 -3.01	62.12 5.81 -1.48	60.31 5.42 -2.72	63.56 5.32 -6.33	65.41 5.32 -7.95	90.25 6.40 -22.92	96.46 8.10 -16.64	87.00 7.46 -12.36	80.41 7.40 -7.56	70.80 6.44 -4.74	59.12 5.17 -1.19	52.30 4.45 0.00
PORT_JEFF_3 23555	61.86 5.19 -9.47	70.17 4.30 -21.10	64.24 4.02 -16.97	58.51 3.68 -12.50	55.82 4.00 -9.24	63.52 4.43 -15.26	71.79 5.07 -19.31	70.62 5.67 -11.99	74.01 6.68 -7.64	76.03 7.27 -4.47	78.96 7.05 -8.40	76.73 6.39 -9.49	76.70 6.08 -11.06	74.73 5.70 -14.21	74.18 5.32 -16.70	74.06 5.44 -16.83	77.69 5.16 -20.38	85.39 6.40 -18.06	97.84 7.96 -18.17	90.72 7.46 -16.07	88.44 7.33 -15.65	85.15 5.96 -19.57	76.65 4.80 -19.09	71.10 4.79 -18.46
PORT_JEFF_4 23616	61.86 5.19 -9.47	70.17 4.30 -21.10	64.24 4.02 -16.97	58.51 3.68 -12.50	55.82 4.00 -9.24	63.52 4.43 -15.26	71.79 5.07 -19.31	70.62 5.67 -11.99	74.01 6.68 -7.64	75.96 7.20 -4.47	78.96 7.05 -8.40	76.67 6.33 -9.49	76.64 6.02 -11.06	74.73 5.70 -14.21	74.18 5.32 -16.70	74.01 5.39 -16.83	77.69 5.16 -20.38	85.39 6.40 -18.06	97.84 7.96 -18.17	90.72 7.46 -16.07	88.44 7.33 -15.65	85.15 5.96 -19.57	76.60 4.75 -19.09	71.10 4.79 -18.46
PORT_JEFF_IC 23713	62.00 5.33 -9.47	70.24 4.48 -20.99	64.28 4.15 -16.89	58.57 3.81 -12.43	55.90 4.13 -9.20	63.59 4.56 -15.20	71.90 5.26 -19.23	70.78 5.88 -11.95	74.29 6.98 -7.62	76.29 7.52 -4.47	79.15 7.24 -8.40	76.89 6.57 -9.47	76.84 6.25 -11.02	74.90 5.92 -14.16	74.38 5.58 -16.64	74.21 5.65 -16.77	77.83 5.37 -20.32	85.70 6.70 -18.06	98.20 8.32 -18.17	90.97 7.73 -16.06	88.67 7.59 -15.62	85.32 6.20 -19.49	76.74 4.96 -19.02	71.24 4.93 -18.46
PPL PILGRIM_ST_GT1 24216	62.10 5.43 -9.47	70.03 4.48 -20.78	64.07 4.11 -16.71	58.44 3.81 -12.31	55.76 4.09 -9.10	63.43 4.51 -15.09	71.80 5.31 -19.09	70.91 6.09 -11.86	74.49 7.22 -7.58	76.61 7.84 -4.47	79.53 7.62 -8.40	77.16 6.88 -9.44	77.07 6.55 -10.95	75.08 6.20 -14.06	74.52 5.84 -16.52	74.30 5.85 -16.65	77.97 5.63 -20.20	85.94 6.95 -18.06	98.27 8.39 -18.16	91.01 7.79 -16.03	88.87 7.85 -15.56	85.54 6.56 -19.35	76.92 5.28 -18.88	71.53 5.22 -18.46
PPL PILGRIM_ST_GT2 24217	62.10 5.43 -9.47	70.03 4.48 -20.78	64.07 4.11 -16.71	58.44 3.81 -12.31	55.76 4.09 -9.10	63.43 4.51 -15.09	71.80 5.31 -19.09	70.91 6.09 -11.86	74.49 7.22 -7.58	76.61 7.84 -4.47	79.53 7.62 -8.40	77.16 6.88 -9.44	77.07 6.55 -10.95	75.08 6.20 -14.06	74.52 5.84 -16.52	74.30 5.85 -16.65	77.97 5.63 -20.20	85.94 6.95 -18.06	98.27 8.39 -18.16	91.01 7.79 -16.03	88.87 7.85 -15.56	85.54 6.56 -19.35	76.92 5.28 -18.88	71.53 5.22 -18.46
PPL_SHRM_GT3 24213	61.81 5.15 -9.47	70.22 4.39 -21.07	64.25 4.07 -16.94	58.53 3.72 -12.48	55.85 4.04 -9.23	63.54 4.47 -15.24	71.95 5.26 -19.29	70.44 5.51 -11.98	73.94 6.63 -7.63	76.03 7.27 -4.47	79.02 7.11 -8.40	76.73 6.39 -9.48	76.68 6.08 -11.04	74.66 5.65 -14.19	74.11 5.27 -16.68	73.94 5.33 -16.81	77.67 5.16 -20.36	85.52 6.52 -18.06	97.98 8.10 -18.17	90.85 7.59 -16.07	88.49 7.40 -15.64	85.19 6.02 -19.54	76.58 4.75 -19.07	71.00 4.69 -18.46
PPL_SHRM_GT4 24214	61.81 5.15 -9.47	70.22 4.39 -21.07	64.25 4.07 -16.94	58.53 3.72 -12.48	55.85 4.04 -9.23	63.54 4.47 -15.24	71.95 5.26 -19.29	70.44 5.51 -11.98	73.94 6.63 -7.63	76.03 7.27 -4.47	79.02 7.11 -8.40	76.73 6.39 -9.48	76.68 6.08 -11.04	74.66 5.65 -14.19	74.11 5.27 -16.68	73.94 5.33 -16.81	77.67 5.16 -20.36	85.52 6.52 -18.06	97.98 8.10 -18.17	90.85 7.59 -16.07	88.49 7.40 -15.64	85.19 6.02 -19.54	76.58 4.75 -19.07	71.00 4.69 -18.46
PROJECT___ORANGE 1 24174	45.74 -1.46 0.00	43.34 -1.43 0.00	41.77 -1.47 0.00	40.93 -1.40 0.00	41.13 -1.45 0.00	42.56 -1.27 0.00	46.17 -1.23 0.00	51.58 -1.43 -0.05	58.42 -1.49 -0.23	63.17 -1.48 -0.35	62.61 -1.52 -0.62	59.71 -1.52 -0.38	58.16 -1.55 -0.14	53.46 -1.48 -0.12	50.79 -1.46 -0.09	50.45 -1.45 -0.10	51.05 -1.46 -0.37	60.79 -1.58 -1.44	71.46 -1.51 -1.26	66.70 -1.48 -1.00	64.56 -1.51 -0.61	58.11 -1.61 -0.09	51.27 -1.58 -0.10	46.51 -1.34 0.00
PROJECT___ORANGE 2 24166	45.74 -1.46 0.00	43.34 -1.43 0.00	41.77 -1.47 0.00	40.93 -1.40 0.00	41.13 -1.45 0.00	42.56 -1.27 0.00	46.17 -1.23 0.00	51.58 -1.43 -0.05	58.42 -1.49 -0.23	63.17 -1.48 -0.35	62.61 -1.52 -0.62	59.71 -1.52 -0.38	58.16 -1.55 -0.14	53.46 -1.48 -0.12	50.79 -1.46 -0.09	50.45 -1.45 -0.10	51.05 -1.46 -0.37	60.79 -1.58 -1.44	71.46 -1.51 -1.26	66.70 -1.48 -1.00	64.56 -1.51 -0.61	58.11 -1.61 -0.09	51.27 -1.58 -0.10	46.51 -1.34 0.00
PYRITES___HYD 24023	46.83 -0.38 0.00	44.73 -0.04 0.00	43.37 0.13 0.00	42.45 0.13 0.00	42.32 -0.26 0.00	43.52 -0.31 0.00	45.98 -1.42 0.00	51.58 -1.38 0.00	58.13 -1.55 0.00	63.33 -0.96 0.00	64.02 0.51 0.00	61.58 0.73 0.00	59.80 0.24 0.00	54.44 -0.38 0.00	51.59 -0.57 0.00	51.17 -0.62 0.00	51.04 -1.09 0.00	59.72 -1.22 0.00	71.78 0.07 0.00	67.05 -0.13 0.00	64.93 -0.52 0.00	59.27 -0.36 0.00	52.55 -0.21 0.00	47.52 -0.33 0.00

RAMAPO____LBMP 323565	50.65 3.45 0.00	47.59 2.82 0.00	45.75 2.51 0.00	44.57 2.24 0.00	45.08 2.51 0.00	46.76 2.94 0.00	51.05 3.65 0.00	57.96 4.40 -0.61	67.99 5.55 -2.75	74.68 6.11 -4.28	77.07 6.03 -7.53	70.96 5.54 -4.57	66.57 5.30 -1.70	61.14 4.88 -1.44	57.72 4.49 -1.07	57.51 4.51 -1.21	61.01 4.38 -4.50	83.51 5.30 -17.27	93.66 6.88 -15.06	85.47 6.32 -11.97	79.00 6.22 -7.32	66.12 5.37 -1.13	58.14 4.22 -1.16	51.44 3.59 0.00
RANKINE____ 23646	41.21 -5.99 0.00	39.04 -5.73 0.00	37.54 -5.71 0.00	36.87 -5.46 0.00	36.91 -5.66 0.00	38.66 -5.17 0.00	42.24 -5.17 0.00	46.08 -6.88 0.00	51.66 -8.06 -0.04	55.80 -8.55 -0.06	55.12 -8.51 -0.12	52.58 -8.34 -0.06	51.09 -8.04 0.44	47.49 -7.35 -0.02	45.08 -7.09 -0.01	44.87 -6.94 -0.01	45.13 -7.09 -0.08	53.05 -8.17 -0.28	62.70 -9.25 -0.24	60.55 -8.60 -1.96	56.81 -8.77 -0.12	51.48 -8.17 -0.03	45.77 -7.02 -0.03	42.11 -5.74 0.00
RAVENSWOOD_GT2_1 24244	51.50 4.30 0.00	48.35 3.58 0.00	46.44 3.20 0.00	45.25 2.92 0.00	45.77 3.19 0.00	47.42 3.59 0.00	51.77 4.36 0.00	58.77 5.19 -0.63	69.12 6.51 -2.93	77.28 7.20 -5.78	78.31 7.05 -7.75	73.39 6.51 -6.03	69.00 6.25 -3.18	62.12 5.81 -1.48	60.54 5.42 -2.95	64.22 5.39 -7.04	65.88 5.32 -8.42	90.91 6.34 -23.64	96.61 8.10 -16.80	87.00 7.46 -12.36	80.41 7.40 -7.56	71.24 6.38 -5.24	59.12 5.17 -1.19	52.30 4.45 0.00
RAVENSWOOD_GT2_2 24245	51.50 4.30 0.00	48.35 3.58 0.00	46.44 3.20 0.00	45.25 2.92 0.00	45.77 3.19 0.00	47.42 3.59 0.00	51.77 4.36 0.00	58.77 5.19 -0.63	69.12 6.51 -2.93	77.28 7.20 -5.78	78.31 7.05 -7.75	73.39 6.51 -6.03	69.00 6.25 -3.18	62.12 5.81 -1.48	60.54 5.42 -2.95	64.22 5.39 -7.04	65.88 5.32 -8.42	90.91 6.34 -23.64	96.61 8.10 -16.80	87.00 7.46 -12.36	80.41 7.40 -7.56	71.24 6.38 -5.24	59.12 5.17 -1.19	52.30 4.45 0.00
RAVENSWOOD_GT2_3 24246	51.55 4.34 0.00	48.40 3.63 0.00	46.44 3.20 0.00	45.25 2.92 0.00	45.77 3.19 0.00	47.47 3.64 0.00	51.81 4.41 0.00	58.83 5.24 -0.63	69.18 6.57 -2.93	77.28 7.20 -5.78	78.37 7.11 -7.75	73.45 6.57 -6.03	69.06 6.31 -3.18	62.17 5.87 -1.48	60.59 5.48 -2.95	64.27 5.44 -7.04	65.93 5.37 -8.42	90.97 6.40 -23.64	96.69 8.18 -16.80	87.07 7.52 -12.36	80.48 7.46 -7.56	71.30 6.44 -5.24	59.18 5.22 -1.19	52.30 4.45 0.00
RAVENSWOOD_GT2_4 24247	51.55 4.34 0.00	48.40 3.63 0.00	46.44 3.20 0.00	45.25 2.92 0.00	45.77 3.19 0.00	47.47 3.64 0.00	51.81 4.41 0.00	58.83 5.24 -0.63	69.18 6.57 -2.93	77.28 7.20 -5.78	78.37 7.11 -7.75	73.45 6.57 -6.03	69.06 6.31 -3.18	62.17 5.87 -1.48	60.59 5.48 -2.95	64.27 5.44 -7.04	65.93 5.37 -8.42	90.97 6.40 -23.64	96.69 8.18 -16.80	87.07 7.52 -12.36	80.48 7.46 -7.56	71.30 6.44 -5.24	59.18 5.22 -1.19	52.30 4.45 0.00
RAVENSWOOD_GT3_1 24248	51.50 4.30 0.00	48.35 3.58 0.00	46.44 3.20 0.00	45.25 2.92 0.00	45.77 3.19 0.00	47.42 3.59 0.00	51.77 4.36 0.00	58.77 5.19 -0.63	69.12 6.51 -2.93	77.28 7.20 -5.78	78.31 7.05 -7.75	73.39 6.51 -6.03	69.00 6.25 -3.18	62.12 5.81 -1.48	60.54 5.42 -2.95	64.22 5.39 -7.04	65.88 5.32 -8.42	90.91 6.34 -23.64	96.61 8.10 -16.80	87.00 7.46 -12.36	80.41 7.40 -7.56	71.24 6.38 -5.24	59.12 5.17 -1.19	52.30 4.45 0.00
RAVENSWOOD_GT3_2 24249	51.50 4.30 0.00	48.35 3.58 0.00	46.44 3.20 0.00	45.25 2.92 0.00	45.77 3.19 0.00	47.42 3.59 0.00	51.77 4.36 0.00	58.77 5.19 -0.63	69.12 6.51 -2.93	77.28 7.20 -5.78	78.31 7.05 -7.75	73.39 6.51 -6.03	69.00 6.25 -3.18	62.12 5.81 -1.48	60.54 5.42 -2.95	64.22 5.39 -7.04	65.88 5.32 -8.42	90.91 6.34 -23.64	96.61 8.10 -16.80	87.00 7.46 -12.36	80.41 7.40 -7.56	71.24 6.38 -5.24	59.12 5.17 -1.19	52.30 4.45 0.00
RAVENSWOOD_GT3_3 24250	51.59 4.39 0.00	48.40 3.63 0.00	46.49 3.24 0.00	45.29 2.96 0.00	45.81 3.24 0.00	47.47 3.64 0.00	51.86 4.46 0.00	58.88 5.30 -0.63	69.24 6.63 -2.93	77.34 7.27 -5.78	78.43 7.18 -7.75	73.52 6.63 -6.03	69.12 6.37 -3.18	62.23 5.92 -1.48	60.64 5.53 -2.95	64.32 5.49 -7.04	65.98 5.42 -8.42	91.03 6.46 -23.64	96.76 8.25 -16.80	87.13 7.59 -12.36	80.48 7.46 -7.56	71.36 6.50 -5.24	59.18 5.22 -1.19	52.35 4.50 0.00
RAVENSWOOD_GT3_4 24251	51.59 4.39 0.00	48.40 3.63 0.00	46.49 3.24 0.00	45.29 2.96 0.00	45.81 3.24 0.00	47.47 3.64 0.00	51.86 4.46 0.00	58.88 5.30 -0.63	69.24 6.63 -2.93	77.34 7.27 -5.78	78.43 7.18 -7.75	73.52 6.63 -6.03	69.12 6.37 -3.18	62.23 5.92 -1.48	60.64 5.53 -2.95	64.32 5.49 -7.04	65.98 5.42 -8.42	91.03 6.46 -23.64	96.76 8.25 -16.80	87.13 7.59 -12.36	80.48 7.46 -7.56	71.36 6.50 -5.24	59.18 5.22 -1.19	52.35 4.50 0.00
RAVENSWOOD_GT_1 23729	51.79 4.58 -0.01	48.59 3.81 -0.01	46.63 3.37 -0.01	45.42 3.09 -0.01	45.98 3.41 0.00	47.60 3.77 0.00	51.91 4.50 0.00	58.88 5.30 -0.63	69.30 6.68 -2.93	77.41 7.33 -5.78	78.43 7.18 -7.75	73.64 6.75 -6.03	69.30 6.55 -3.18	62.40 6.09 -1.49	60.80 5.69 -2.95	64.43 5.59 -7.04	66.14 5.58 -8.42	91.03 6.46 -23.64	96.90 8.39 -16.80	87.94 7.79 -12.96	80.68 7.66 -7.56	71.48 6.62 -5.24	59.28 5.33 -1.19	52.55 4.69 -0.01
RAVENSWOOD_GT_10 24258	51.50 4.30 0.00	48.35 3.58 0.00	46.44 3.20 0.00	45.20 2.88 0.00	45.72 3.15 0.00	47.42 3.59 0.00	51.77 4.36 0.00	58.77 5.19 -0.63	69.12 6.51 -2.93	77.28 7.20 -5.78	78.31 7.05 -7.75	73.39 6.51 -6.03	69.00 6.25 -3.18	62.12 5.81 -1.48	60.54 5.42 -2.95	64.22 5.39 -7.04	65.88 5.32 -8.42	90.91 6.34 -23.64	96.61 8.10 -16.80	87.07 7.46 -12.43	80.41 7.40 -7.56	71.24 6.38 -5.24	59.12 5.17 -1.19	52.26 4.40 0.00
RAVENSWOOD_GT_11 24259	51.50 4.30 0.00	48.35 3.58 0.00	46.44 3.20 0.00	45.20 2.88 0.00	45.72 3.15 0.00	47.42 3.59 0.00	51.77 4.36 0.00	58.77 5.19 -0.63	69.12 6.51 -2.93	77.28 7.20 -5.78	78.31 7.05 -7.75	73.39 6.51 -6.03	69.00 6.25 -3.18	62.12 5.81 -1.48	60.54 5.42 -2.95	64.22 5.39 -7.04	65.88 5.32 -8.42	90.91 6.34 -23.64	96.61 8.10 -16.80	87.07 7.46 -12.43	80.41 7.40 -7.56	71.24 6.38 -5.24	59.12 5.17 -1.19	52.26 4.40 0.00
RAVENSWOOD_GT_4 24252	51.45 4.25 0.00	48.30 3.54 0.00	46.40 3.16 0.00	45.20 2.88 0.00	45.72 3.15 0.00	47.38 3.55 0.00	51.77 4.36 0.00	58.77 5.19 -0.63	69.12 6.51 -2.93	77.22 7.14 -5.78	78.31 7.05 -7.75	73.39 6.51 -6.03	68.94 6.19 -3.18	62.06 5.76 -1.48	60.48 5.37 -2.95	64.22 5.39 -7.04	65.83 5.27 -8.42	90.91 6.34 -23.64	96.54 8.03 -16.80	87.39 7.39 -12.82	80.35 7.33 -7.56	71.24 6.38 -5.24	59.07 5.12 -1.19	52.25 4.40 0.00
RAVENSWOOD_GT_5 24254	51.45 4.25 0.00	48.30 3.54 0.00	46.40 3.16 0.00	45.20 2.88 0.00	45.72 3.15 0.00	47.38 3.55 0.00	51.77 4.36 0.00	58.77 5.19 -0.63	69.12 6.51 -2.93	77.22 7.14 -5.78	78.31 7.05 -7.75	73.39 6.51 -6.03	68.94 6.19 -3.18	62.06 5.76 -1.48	60.48 5.37 -2.95	64.22 5.39 -7.04	65.83 5.27 -8.42	90.91 6.34 -23.64	96.54 8.03 -16.80	87.39 7.39 -12.82	80.35 7.33 -7.56	71.24 6.38 -5.24	59.07 5.12 -1.19	52.25 4.40 0.00
RAVENSWOOD_GT_6 24253	51.45 4.25 0.00	48.30 3.54 0.00	46.40 3.16 0.00	45.20 2.88 0.00	45.72 3.15 0.00	47.38 3.55 0.00	51.77 4.36 0.00	58.77 5.19 -0.63	69.12 6.51 -2.93	77.22 7.14 -5.78	78.31 7.05 -7.75	73.39 6.51 -6.03	68.94 6.19 -3.18	62.06 5.76 -1.48	60.48 5.37 -2.95	64.22 5.39 -7.04	65.83 5.27 -8.42	90.91 6.34 -23.64	96.54 8.03 -16.80	87.39 7.39 -12.82	80.35 7.33 -7.56	71.24 6.38 -5.24	59.07 5.12 -1.19	52.25 4.40 0.00



RAVENSWOOD_GT_7 24255	51.45 4.25 0.00	48.30 3.54 0.00	46.40 3.16 0.00	45.20 2.88 0.00	45.72 3.15 0.00	47.38 3.55 0.00	51.77 4.36 0.00	58.77 5.19 -0.63	69.12 6.51 -2.93	77.22 7.14 -5.78	78.31 7.05 -7.75	73.39 6.51 -6.03	68.94 6.19 -3.18	62.06 5.76 -1.48	60.48 5.37 -2.95	64.22 5.39 -7.04	65.83 5.27 -8.42	90.91 6.34 -23.64	96.54 8.03 -16.80	87.39 7.39 -12.82	80.35 7.33 -7.56	71.24 6.38 -5.24	59.07 5.12 -1.19	52.25 4.40 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	51.50 4.30 0.00	48.35 3.58 0.00	46.44 3.20 0.00	45.20 2.88 0.00	45.72 3.15 0.00	47.42 3.59 0.00	51.77 4.36 0.00	58.77 5.19 -0.63	69.12 6.51 -2.93	77.28 7.20 -5.78	78.31 7.05 -7.75	73.39 6.51 -6.03	69.00 6.25 -3.18	62.12 5.81 -1.48	60.54 5.42 -2.95	64.22 5.39 -7.04	65.88 5.32 -8.42	90.91 6.34 -23.64	96.61 8.10 -16.80	87.07 7.46 -12.43	80.41 7.40 -7.56	71.24 6.38 -5.24	59.12 5.17 -1.19	52.26 4.40 0.00
RAVENSWOOD_GT_9 24257	51.50 4.30 0.00	48.35 3.58 0.00	46.44 3.20 0.00	45.20 2.88 0.00	45.72 3.15 0.00	47.42 3.59 0.00	51.77 4.36 0.00	58.77 5.19 -0.63	69.12 6.51 -2.93	77.28 7.20 -5.78	78.31 7.05 -7.75	73.39 6.51 -6.03	69.00 6.25 -3.18	62.12 5.81 -1.48	60.54 5.42 -2.95	64.22 5.39 -7.04	65.88 5.32 -8.42	90.91 6.34 -23.64	96.61 8.10 -16.80	87.07 7.46 -12.43	80.41 7.40 -7.56	71.24 6.38 -5.24	59.12 5.17 -1.19	52.26 4.40 0.00
RAVENSWOOD___1 23533	51.74 4.53 -0.01	48.58 3.81 -0.01	46.63 3.37 -0.01	45.42 3.09 -0.01	45.98 3.41 0.00	47.60 3.77 0.00	51.91 4.50 0.00	58.88 5.30 -0.63	69.30 6.68 -2.93	77.41 7.33 -5.78	78.43 7.18 -7.75	73.64 6.75 -6.03	69.30 6.55 -3.18	62.40 6.09 -1.49	60.80 5.69 -2.95	64.43 5.59 -7.04	66.14 5.58 -8.42	91.03 6.46 -23.64	96.90 8.39 -16.80	87.34 7.79 -12.36	80.68 7.66 -7.56	71.48 6.62 -5.24	59.28 5.33 -1.19	52.50 4.64 -0.01
RAVENSWOOD___2 23534	51.74 4.53 -0.01	48.58 3.81 -0.01	46.63 3.37 -0.01	45.42 3.09 -0.01	45.98 3.41 0.00	47.60 3.77 0.00	51.91 4.50 0.00	58.88 5.30 -0.63	69.30 6.68 -2.93	77.41 7.33 -5.78	78.43 7.18 -7.75	73.64 6.75 -6.03	69.30 6.55 -3.18	62.40 6.09 -1.49	60.80 5.69 -2.95	64.43 5.59 -7.04	66.14 5.58 -8.42	91.03 6.46 -23.64	96.90 8.39 -16.80	87.34 7.79 -12.36	80.68 7.66 -7.56	71.48 6.62 -5.24	59.28 5.33 -1.19	52.50 4.64 -0.01
RAVENSWOOD___3 23535	51.55 4.34 0.00	48.35 3.58 0.00	46.44 3.20 0.00	45.25 2.92 0.00	45.77 3.19 0.00	47.42 3.59 0.00	51.77 4.36 0.00	58.83 5.24 -0.63	69.12 6.51 -2.93	77.28 7.20 -5.78	78.31 7.05 -7.75	73.45 6.57 -6.03	69.00 6.25 -3.18	62.12 5.81 -1.48	60.54 5.42 -2.95	64.22 5.39 -7.04	65.88 5.32 -8.42	90.97 6.40 -23.64	96.61 8.10 -16.80	87.00 7.46 -12.36	80.41 7.40 -7.56	71.24 6.38 -5.24	59.12 5.17 -1.19	52.30 4.45 0.00
RAVENSWOOD___4 23820	51.74 4.53 -0.01	48.58 3.81 -0.01	46.62 3.37 -0.01	45.42 3.09 -0.01	45.98 3.41 0.00	47.60 3.77 0.00	51.91 4.50 0.00	58.88 5.30 -0.63	69.30 6.68 -2.93	77.41 7.33 -5.78	78.43 7.18 -7.75	73.64 6.75 -6.03	69.30 6.55 -3.18	62.39 6.09 -1.49	60.75 5.63 -2.95	64.43 5.59 -7.04	66.14 5.58 -8.42	91.03 6.46 -23.64	96.90 8.39 -16.80	86.74 7.79 -11.76	80.68 7.66 -7.56	71.48 6.62 -5.24	59.28 5.33 -1.19	52.50 4.64 -0.01
RCPL_TRUST___DRP 24196	51.50 4.30 0.00	48.35 3.58 0.00	46.44 3.20 0.00	45.20 2.88 0.00	45.72 3.15 0.00	47.42 3.59 0.00	51.77 4.36 0.00	58.83 5.24 -0.63	69.10 6.51 -2.91	76.92 7.20 -5.43	78.31 7.05 -7.75	73.05 6.51 -5.69	68.63 6.25 -2.81	62.12 5.81 -1.48	60.06 5.42 -2.47	62.73 5.39 -5.55	64.90 5.32 -7.45	89.41 6.34 -22.14	96.29 8.10 -16.48	87.00 7.46 -12.36	80.35 7.33 -7.56	70.19 6.38 -4.19	59.07 5.12 -1.19	52.26 4.40 0.00
RENSSELAER___COGEN 23796	49.89 2.69 0.00	47.23 2.46 0.00	45.41 2.16 0.00	44.31 1.99 0.00	44.87 2.30 0.00	46.19 2.37 0.00	50.20 2.80 0.00	57.03 3.28 -0.79	66.43 3.16 -3.58	73.07 3.21 -5.56	76.40 3.11 -9.78	69.71 2.92 -5.94	64.64 2.86 -2.22	59.27 2.58 -1.87	55.96 2.40 -1.40	55.76 2.38 -1.59	60.52 2.50 -5.88	86.38 2.86 -22.58	95.06 3.66 -19.69	86.23 3.43 -15.62	78.37 3.34 -9.57	64.20 3.10 -1.47	57.38 3.11 -1.51	50.63 2.78 0.00
REVERE_CPFR_DRP 24186	47.30 0.09 0.00	44.91 0.13 0.00	43.24 0.00 0.00	42.24 -0.08 0.00	42.40 -0.17 0.00	43.87 0.04 0.00	47.50 0.09 0.00	53.28 0.32 0.00	60.28 0.60 0.00	65.32 1.03 0.00	64.65 1.14 0.00	62.01 1.16 0.00	60.52 0.95 0.00	55.48 0.66 0.00	52.58 0.42 0.00	52.21 0.41 0.00	52.56 0.42 0.00	61.61 0.67 0.00	73.43 1.72 0.00	68.39 1.21 0.00	66.50 1.05 0.00	60.28 0.66 0.00	53.08 0.32 0.00	48.09 0.24 0.00
ROCHESTER_9_IC 23652	44.75 -2.45 0.00	42.35 -2.42 0.00	40.87 -2.38 0.00	40.29 -2.03 0.00	40.44 -2.13 0.00	41.90 -1.93 0.00	45.70 -1.71 0.00	50.65 -2.28 0.04	57.71 -1.85 0.13	62.11 -1.99 0.20	61.22 -1.97 0.32	58.63 -2.01 0.21	56.45 -2.50 0.62	52.39 -2.36 0.07	49.97 -2.14 0.06	49.51 -2.23 0.06	49.71 -2.24 0.19	57.81 -2.38 0.75	68.69 -2.37 0.66	66.72 -2.02 -1.55	63.31 -1.83 0.31	57.50 -2.09 0.04	50.29 -2.43 0.04	45.89 -1.96 0.00
ROSETON___1 23587	50.51 3.30 0.00	47.55 2.78 0.00	45.67 2.42 0.00	44.57 2.24 0.00	45.04 2.47 0.00	46.63 2.80 0.00	50.82 3.41 0.00	57.71 4.13 -0.62	67.51 5.01 -2.81	74.20 5.53 -4.37	76.66 5.46 -7.69	70.57 5.05 -4.67	66.13 4.82 -1.74	60.74 4.44 -1.47	57.43 4.17 -1.10	57.24 4.20 -1.25	60.83 4.07 -4.62	83.56 4.87 -17.75	93.43 6.24 -15.48	85.26 5.78 -12.30	78.68 5.69 -7.53	65.73 4.95 -1.16	57.90 3.96 -1.19	51.25 3.40 0.00
ROSETON___2 23588	50.51 3.30 0.00	47.55 2.78 0.00	45.67 2.42 0.00	44.57 2.24 0.00	45.04 2.47 0.00	46.63 2.80 0.00	50.82 3.41 0.00	57.71 4.13 -0.62	67.51 5.01 -2.81	74.20 5.53 -4.37	76.66 5.46 -7.69	70.57 5.05 -4.67	66.13 4.82 -1.74	60.74 4.44 -1.47	57.43 4.17 -1.10	57.24 4.20 -1.25	60.83 4.07 -4.62	83.56 4.87 -17.75	93.43 6.24 -15.48	85.26 5.78 -12.30	78.68 5.69 -7.53	65.73 4.95 -1.16	57.90 3.96 -1.19	51.25 3.40 0.00
RUSSELL___1 23602	43.66 -3.54 0.00	41.28 -3.49 0.00	39.87 -3.37 0.00	39.32 -3.01 0.00	39.51 -3.07 0.00	40.85 -2.98 0.00	44.61 -2.80 0.00	49.53 -3.39 0.04	56.62 -2.92 0.14	60.87 -3.21 0.21	59.99 -3.18 0.35	57.52 -3.10 0.23	55.13 -3.81 0.63	51.18 -3.56 0.08	49.02 -3.08 0.06	48.52 -3.21 0.07	48.75 -3.18 0.21	56.71 -3.41 0.82	67.34 -3.66 0.71	65.54 -3.16 -1.52	62.30 -2.81 0.34	56.60 -2.98 0.05	49.23 -3.48 0.05	44.84 -3.01 0.00
RUSSELL___2 23532	43.66 -3.54 0.00	41.28 -3.49 0.00	39.87 -3.37 0.00	39.32 -3.01 0.00	39.51 -3.07 0.00	40.85 -2.98 0.00	44.61 -2.80 0.00	49.53 -3.39 0.04	56.62 -2.92 0.14	60.87 -3.21 0.21	59.99 -3.18 0.35	57.52 -3.10 0.23	55.13 -3.81 0.63	51.18 -3.56 0.08	49.02 -3.08 0.06	48.52 -3.21 0.07	48.75 -3.18 0.21	56.71 -3.41 0.82	67.34 -3.66 0.71	65.54 -3.16 -1.52	62.30 -2.81 0.34	56.60 -2.98 0.05	49.23 -3.48 0.05	44.84 -3.01 0.00
RUSSELL___3 23549	44.28 -2.93 0.00	41.91 -2.87 0.00	40.56 -2.68 0.00	40.00 -2.33 0.00	40.15 -2.43 0.00	41.42 -2.41 0.00	45.22 -2.18 0.00	50.17 -2.75 0.04	57.23 -2.33 0.13	61.59 -2.51 0.20	60.71 -2.48 0.32	58.15 -2.49 0.21	55.91 -3.04 0.62	51.85 -2.91 0.07	49.55 -2.56 0.06	49.04 -2.69 0.06	49.29 -2.66 0.19	57.32 -2.86 0.75	68.12 -2.94 0.66	66.18 -2.55 -1.55	62.92 -2.23 0.31	57.08 -2.50 0.04	49.82 -2.90 0.04	45.41 -2.44 0.00

RUSSELL___4 23556	43.66 -3.54 0.00	41.28 -3.49 0.00	39.87 -3.37 0.00	39.32 -3.01 0.00	39.51 -3.07 0.00	40.85 -2.98 0.00	44.56 -2.84 0.00	49.53 -3.39 0.04	56.56 -2.98 0.14	60.87 -3.21 0.21	59.99 -3.18 0.35	57.46 -3.16 0.23	55.13 -3.81 0.63	51.18 -3.56 0.08	49.02 -3.08 0.06	48.46 -3.26 0.07	48.70 -3.23 0.21	56.65 -3.47 0.82	67.34 -3.66 0.71	65.48 -3.22 -1.52	62.30 -2.81 0.34	56.60 -2.98 0.05	49.23 -3.48 0.05	44.84 -3.01 0.00
RUSSELL___STATION 23914	44.28 -2.93 0.00	41.91 -2.87 0.00	40.56 -2.68 0.00	40.00 -2.33 0.00	40.15 -2.43 0.00	41.42 -2.41 0.00	45.22 -2.18 0.00	50.17 -2.75 0.04	57.23 -2.33 0.13	61.59 -2.51 0.20	60.71 -2.48 0.32	58.15 -2.49 0.21	55.91 -3.04 0.62	51.85 -2.91 0.07	49.55 -2.56 0.06	49.04 -2.69 0.06	49.29 -2.66 0.19	57.32 -2.86 0.75	68.12 -2.94 0.66	66.18 -2.55 -1.55	62.92 -2.23 0.31	57.08 -2.50 0.04	49.82 -2.90 0.04	45.41 -2.44 0.00
S SALMON___HYD 24043	45.79 -1.42 0.00	43.43 -1.34 0.00	41.90 -1.34 0.00	40.97 -1.35 0.00	41.17 -1.40 0.00	42.51 -1.31 0.00	46.08 -1.33 0.00	51.52 -1.48 -0.04	58.38 -1.49 -0.19	63.18 -1.41 -0.30	62.82 -1.21 -0.52	60.26 -0.91 -0.32	58.55 -1.13 -0.12	53.61 -1.32 -0.10	50.88 -1.36 -0.07	50.53 -1.35 -0.08	50.94 -1.51 -0.31	60.56 -1.58 -1.21	71.76 -1.00 -1.05	66.94 -1.07 -0.83	64.66 -1.31 -0.51	58.21 -1.49 -0.08	51.42 -1.42 -0.08	46.56 -1.29 0.00
SELKIRK___II 23799	49.28 2.08 0.00	46.65 1.88 0.00	44.93 1.69 0.00	43.85 1.52 0.00	44.36 1.79 0.00	45.67 1.84 0.00	49.58 2.18 0.00	56.34 2.59 -0.79	65.99 2.75 -3.56	72.72 2.89 -5.53	76.04 2.79 -9.74	69.38 2.62 -5.91	64.33 2.56 -2.21	59.04 2.36 -1.86	55.74 2.19 -1.39	55.55 2.18 -1.58	60.18 2.19 -5.85	85.98 2.56 -22.48	94.55 3.23 -19.61	85.75 3.02 -15.55	78.00 3.01 -9.53	63.77 2.68 -1.47	56.69 2.43 -1.50	50.01 2.15 0.00
SELKIRK___I 23801	49.23 2.03 0.00	46.88 2.10 0.00	45.10 1.86 0.00	44.02 1.69 0.00	44.53 1.96 0.00	45.89 2.06 0.00	49.82 2.42 0.00	56.61 2.86 -0.79	66.40 3.16 -3.55	73.22 3.41 -5.52	76.52 3.30 -9.71	69.79 3.04 -5.90	64.75 2.98 -2.20	59.42 2.74 -1.86	56.10 2.56 -1.39	55.91 2.54 -1.58	60.58 2.61 -5.84	86.41 3.05 -22.42	95.14 3.87 -19.56	86.25 3.56 -15.51	78.50 3.53 -9.51	64.19 3.10 -1.46	57.00 2.74 -1.50	50.25 2.39 0.00
SENECA OSWGO___HYD 24041	45.74 -1.46 0.00	43.38 -1.39 0.00	41.82 -1.43 0.00	40.93 -1.40 0.00	41.17 -1.40 0.00	42.51 -1.31 0.00	46.12 -1.28 0.00	51.52 -1.48 -0.05	58.35 -1.55 -0.22	63.09 -1.54 -0.34	62.64 -1.46 -0.59	59.87 -1.34 -0.36	58.27 -1.43 -0.13	53.46 -1.48 -0.11	50.79 -1.46 -0.08	50.44 -1.45 -0.10	51.04 -1.46 -0.36	60.72 -1.58 -1.37	71.54 -1.36 -1.19	66.79 -1.34 -0.95	64.66 -1.37 -0.58	58.16 -1.55 -0.09	51.32 -1.53 -0.09	46.51 -1.34 0.00
SENECA___ENERGY 23797	44.84 -2.36 0.00	42.49 -2.28 0.00	40.91 -2.34 0.00	40.08 -2.24 0.00	40.32 -2.26 0.00	41.90 -1.93 0.00	45.70 -1.71 0.00	50.98 -2.07 -0.08	57.91 -2.15 -0.38	62.76 -2.12 -0.58	62.31 -2.22 -1.02	59.10 -2.37 -0.62	57.36 -2.44 -0.24	52.66 -2.36 -0.20	50.01 -2.30 -0.15	49.68 -2.28 -0.17	50.46 -2.29 -0.62	60.87 -2.44 -2.37	71.70 -2.08 -2.07	66.78 -2.02 -1.61	64.43 -2.03 -1.01	57.45 -2.33 -0.15	50.49 -2.43 -0.16	45.75 -2.11 0.00
SHOEMAKER___GT 23640	50.08 2.88 0.00	47.14 2.37 0.00	45.36 2.12 0.00	44.23 1.90 0.00	44.70 2.13 0.00	46.28 2.45 0.00	50.44 3.03 0.00	57.24 3.71 -0.57	68.88 6.45 -2.75	75.70 7.14 -4.27	78.06 7.05 -7.51	71.92 6.51 -4.56	67.39 6.14 -1.69	61.96 5.70 -1.44	56.92 3.76 -1.01	56.67 3.73 -1.14	60.02 3.65 -4.23	81.65 4.45 -16.26	91.63 5.74 -14.18	83.77 5.31 -11.27	77.52 5.17 -6.89	65.16 4.47 -1.06	57.38 3.53 -1.09	50.87 3.01 0.00
SHOREHAM_IC_1 23715	61.81 5.15 -9.47	70.22 4.39 -21.07	64.25 4.07 -16.94	58.53 3.72 -12.48	55.85 4.04 -9.23	63.54 4.47 -15.24	71.95 5.26 -19.29	70.44 5.51 -11.98	73.94 6.63 -7.63	76.03 7.27 -4.47	79.02 7.11 -8.40	76.73 6.39 -9.48	76.68 6.08 -11.04	74.66 5.65 -14.19	74.11 5.27 -16.68	73.94 5.33 -16.81	77.67 5.16 -20.36	85.52 6.52 -18.06	97.98 8.10 -18.17	90.85 7.59 -16.07	88.49 7.40 -15.64	85.19 6.02 -19.54	76.58 4.75 -19.07	71.00 4.69 -18.46
SHOREHAM_IC_2 23716	61.81 5.15 -9.47	70.22 4.39 -21.07	64.25 4.07 -16.94	58.53 3.72 -12.48	55.85 4.04 -9.23	63.54 4.47 -15.24	71.95 5.26 -19.29	70.44 5.51 -11.98	73.94 6.63 -7.63	76.03 7.27 -4.47	79.02 7.11 -8.40	76.73 6.39 -9.48	76.68 6.08 -11.04	74.66 5.65 -14.19	74.11 5.27 -16.68	73.94 5.33 -16.81	77.67 5.16 -20.36	85.52 6.52 -18.06	97.98 8.10 -18.17	90.85 7.59 -16.07	88.49 7.40 -15.64	85.19 6.02 -19.54	76.58 4.75 -19.07	71.00 4.69 -18.46
SISSONVILLE___ 23735	46.45 -0.76 0.00	44.37 -0.40 0.00	43.03 -0.22 0.00	42.11 -0.21 0.00	41.98 -0.60 0.00	43.17 -0.66 0.00	45.51 -1.90 0.00	51.00 -1.96 0.00	57.48 -2.21 0.00	62.62 -1.67 0.00	63.45 -0.06 0.00	61.09 0.24 0.00	59.33 -0.24 0.00	53.95 -0.88 0.00	51.07 -1.10 0.00	50.65 -1.14 0.00	50.42 -1.72 0.00	58.99 -1.95 0.00	71.07 -0.65 0.00	66.45 -0.74 0.00	64.28 -1.18 0.00	58.73 -0.89 0.00	52.13 -0.63 0.00	47.14 -0.72 0.00
SITHE_IND_GS1 24169	45.41 -1.79 0.00	43.03 -1.75 0.00	41.51 -1.73 0.00	40.63 -1.69 0.00	40.87 -1.70 0.00	42.16 -1.67 0.00	45.70 -1.71 0.00	50.98 -2.01 -0.04	57.65 -2.21 -0.18	62.25 -2.31 -0.27	61.70 -2.29 -0.48	58.95 -2.19 -0.29	57.47 -2.20 -0.11	52.89 -2.03 -0.09	50.25 -1.98 -0.07	49.90 -1.97 -0.08	50.45 -1.98 -0.29	59.79 -2.25 -1.11	70.24 -2.44 -0.97	65.60 -2.35 -0.77	63.64 -2.29 -0.47	57.49 -2.21 -0.07	50.83 -2.00 -0.07	46.08 -1.77 0.00
SITHE_IND_GS2 24170	45.41 -1.79 0.00	43.03 -1.75 0.00	41.51 -1.73 0.00	40.63 -1.69 0.00	40.87 -1.70 0.00	42.16 -1.67 0.00	45.70 -1.71 0.00	50.98 -2.01 -0.04	57.65 -2.21 -0.18	62.25 -2.31 -0.27	61.70 -2.29 -0.48	58.95 -2.19 -0.29	57.47 -2.20 -0.11	52.89 -2.03 -0.09	50.25 -1.98 -0.07	49.90 -1.97 -0.08	50.45 -1.98 -0.29	59.79 -2.25 -1.11	70.24 -2.44 -0.97	65.60 -2.35 -0.77	63.64 -2.29 -0.47	57.49 -2.21 -0.07	50.83 -2.00 -0.07	46.08 -1.77 0.00
SITHE_IND_GS3 24171	45.41 -1.79 0.00	43.03 -1.75 0.00	41.51 -1.73 0.00	40.63 -1.69 0.00	40.87 -1.70 0.00	42.16 -1.67 0.00	45.70 -1.71 0.00	50.98 -2.01 -0.04	57.65 -2.21 -0.18	62.25 -2.31 -0.27	61.70 -2.29 -0.48	58.95 -2.19 -0.29	57.47 -2.20 -0.11	52.89 -2.03 -0.09	50.25 -1.98 -0.07	49.90 -1.97 -0.08	50.45 -1.98 -0.29	59.79 -2.25 -1.11	70.24 -2.44 -0.97	65.60 -2.35 -0.77	63.64 -2.29 -0.47	57.49 -2.21 -0.07	50.83 -2.00 -0.07	46.08 -1.77 0.00
SITHE_IND_GS4 24172	45.41 -1.79 0.00	43.03 -1.75 0.00	41.51 -1.73 0.00	40.63 -1.69 0.00	40.87 -1.70 0.00	42.16 -1.67 0.00	45.70 -1.71 0.00	50.98 -2.01 -0.04	57.65 -2.21 -0.18	62.25 -2.31 -0.27	61.70 -2.29 -0.48	58.95 -2.19 -0.29	57.47 -2.20 -0.11	52.89 -2.03 -0.09	50.25 -1.98 -0.07	49.90 -1.97 -0.08	50.45 -1.98 -0.29	59.79 -2.25 -1.11	70.24 -2.44 -0.97	65.60 -2.35 -0.77	63.64 -2.29 -0.47	57.49 -2.21 -0.07	50.83 -2.00 -0.07	46.08 -1.77 0.00
SITHE___BATAVIA 24024	42.81 -4.39 0.00	40.52 -4.25 0.00	39.01 -4.24 0.00	38.43 -3.89 0.00	38.49 -4.09 0.00	40.19 -3.64 0.00	43.85 -3.56 0.00	47.96 -4.98 0.02	54.13 -5.49 0.06	58.35 -5.85 0.10	57.52 -5.84 0.15	55.09 -5.66 0.10	53.30 -5.72 0.55	49.52 -5.26 0.04	47.12 -5.01 0.03	46.79 -4.97 0.03	47.00 -5.06 0.08	54.74 -5.85 0.35	64.81 -6.60 0.30	62.92 -5.98 -1.71	59.36 -5.96 0.14	54.01 -5.60 0.02	47.68 -5.06 0.02	43.83 -4.02 0.00

SITHE___INDEPEND 23800	45.41 -1.79 0.00	43.03 -1.75 0.00	41.51 -1.73 0.00	40.63 -1.69 0.00	40.87 -1.70 0.00	42.16 -1.67 0.00	45.70 -1.71 0.00	50.98 -2.01 -0.04	57.65 -2.21 -0.18	62.25 -2.31 -0.27	61.70 -2.29 -0.48	58.95 -2.19 -0.29	57.47 -2.20 -0.11	52.89 -2.03 -0.09	50.25 -1.98 -0.07	49.90 -1.97 -0.08	50.45 -1.98 -0.29	59.79 -2.25 -1.11	70.24 -2.44 -0.97	65.60 -2.35 -0.77	63.64 -2.29 -0.47	57.49 -2.21 -0.07	50.83 -2.00 -0.07	46.08 -1.77 0.00
SITHE___MASSENA 23902	46.73 -0.47 0.00	44.55 -0.22 0.00	43.20 -0.04 0.00	42.37 0.04 0.00	42.36 -0.21 0.00	43.43 -0.39 0.00	46.55 -0.85 0.00	52.01 -0.95 0.00	58.55 -1.13 0.00	63.20 -1.09 0.00	63.00 -0.51 0.00	60.18 -0.67 0.00	58.79 -0.77 0.00	54.06 -0.77 0.00	51.43 -0.73 0.00	51.07 -0.73 0.00	51.30 -0.83 0.00	60.02 -0.91 0.00	70.64 -1.08 0.00	66.31 -0.87 0.00	64.41 -1.05 0.00	58.73 -0.89 0.00	52.23 -0.53 0.00	47.38 -0.48 0.00
SITHE___OGDNSBRG 24021	47.06 -0.14 0.00	44.91 0.13 0.00	43.55 0.30 0.00	42.66 0.34 0.00	42.57 0.00 0.00	43.70 -0.13 0.00	46.60 -0.81 0.00	52.16 -0.79 0.00	58.79 -0.90 0.00	63.72 -0.58 0.00	63.83 0.32 0.00	61.03 0.18 0.00	59.56 0.00 0.00	54.55 -0.27 0.00	51.80 -0.37 0.00	51.43 -0.36 0.00	51.57 -0.57 0.00	60.33 -0.61 0.00	71.57 -0.14 0.00	66.98 -0.20 0.00	65.00 -0.46 0.00	59.33 -0.30 0.00	52.71 -0.05 0.00	47.71 -0.14 0.00
SITHE___STERLING 23777	47.01 -0.19 0.00	44.59 -0.18 0.00	42.99 -0.26 0.00	41.99 -0.34 0.00	42.19 -0.38 0.00	43.65 -0.18 0.00	47.31 -0.09 0.00	53.03 0.05 -0.02	60.00 0.24 -0.07	64.99 0.58 -0.12	64.28 0.57 -0.20	61.52 0.55 -0.12	60.03 0.42 -0.05	55.08 0.22 -0.04	52.30 0.10 -0.03	51.88 0.05 -0.03	52.37 0.10 -0.12	61.65 0.24 -0.47	73.12 1.00 -0.41	68.18 0.67 -0.32	66.18 0.52 -0.20	59.89 0.24 -0.03	52.74 -0.05 -0.03	47.81 -0.05 0.00
SOUTH CAIRO___GT 23612	50.79 3.59 0.00	47.95 3.18 0.00	46.10 2.85 0.00	44.95 2.62 0.00	45.51 2.94 0.00	46.98 3.16 0.00	51.29 3.89 0.00	58.32 4.66 -0.70	68.28 5.43 -3.16	75.19 5.98 -4.92	78.00 5.84 -8.65	71.58 5.48 -5.25	66.70 5.18 -1.95	61.25 4.77 -1.66	57.93 4.54 -1.23	57.70 4.51 -1.40	61.92 4.59 -5.20	86.38 5.48 -19.96	95.93 6.81 -17.41	87.33 6.32 -13.83	80.01 6.09 -8.46	66.29 5.37 -1.30	58.47 4.38 -1.34	51.63 3.78 0.00
SOUTH HAMPTN___IC 23720	62.29 5.62 -9.47	70.61 4.75 -21.09	64.62 4.41 -16.97	58.88 4.06 -12.49	56.16 4.34 -9.24	63.91 4.82 -15.26	72.35 5.64 -19.31	71.04 6.09 -11.99	74.67 7.34 -7.64	76.86 8.10 -4.47	79.85 7.94 -8.40	77.52 7.18 -9.49	77.41 6.79 -11.05	75.33 6.30 -14.20	74.75 5.89 -16.70	74.58 5.96 -16.83	78.31 5.79 -20.38	86.25 7.25 -18.06	98.99 9.11 -18.17	91.72 8.47 -16.07	89.42 8.31 -15.65	85.98 6.80 -19.56	77.23 5.38 -19.09	71.53 5.22 -18.46
SOUTHOLD___IC 23719	63.14 6.47 -9.47	71.33 5.46 -21.09	65.27 5.06 -16.97	59.52 4.70 -12.49	56.84 5.02 -9.24	64.61 5.52 -15.26	73.21 6.49 -19.31	72.10 7.15 -11.99	75.98 8.65 -7.64	78.34 9.58 -4.47	81.37 9.46 -8.40	78.92 8.58 -9.49	78.78 8.16 -11.05	76.48 7.46 -14.20	75.85 6.99 -16.70	75.66 7.04 -16.82	79.51 6.99 -20.38	87.77 8.77 -18.06	100.85 10.97 -18.17	93.47 10.21 -16.07	91.06 9.95 -15.65	87.29 8.11 -19.56	78.28 6.44 -19.09	72.39 6.08 -18.46
ST LAWRENCE____ 23600	46.54 -0.66 0.00	44.32 -0.45 0.00	43.03 -0.22 0.00	42.20 -0.13 0.00	42.23 -0.34 0.00	43.30 -0.53 0.00	46.46 -0.95 0.00	51.79 -1.17 0.00	58.31 -1.37 0.00	62.82 -1.48 0.00	62.43 -1.08 0.00	59.63 -1.22 0.00	58.31 -1.25 0.00	53.73 -1.10 0.00	51.17 -0.99 0.00	50.81 -0.98 0.00	51.15 -0.99 0.00	59.78 -1.16 0.00	70.06 -1.65 0.00	65.84 -1.34 0.00	64.02 -1.44 0.00	58.43 -1.19 0.00	51.97 -0.79 0.00	47.14 -0.72 0.00
STATION 5_MISC_HYD 23604	43.57 -3.63 0.00	41.19 -3.58 0.00	39.70 -3.55 0.00	39.24 -3.09 0.00	39.42 -3.15 0.00	40.80 -3.02 0.00	44.61 -2.80 0.00	49.64 -3.28 0.04	57.10 -2.45 0.14	61.44 -2.64 0.22	60.55 -2.60 0.36	58.00 -2.62 0.23	55.42 -3.51 0.63	51.40 -3.34 0.08	49.23 -2.87 0.06	48.62 -3.11 0.07	48.90 -3.02 0.21	56.93 -3.17 0.84	67.68 -3.30 0.73	65.94 -2.75 -1.51	62.82 -2.29 0.35	57.01 -2.56 0.05	49.34 -3.38 0.05	44.84 -3.01 0.00
STEEL___WIND 323596	41.26 -5.95 0.00	39.09 -5.69 0.00	37.58 -5.67 0.00	36.91 -5.42 0.00	36.95 -5.62 0.00	38.70 -5.13 0.00	42.28 -5.12 0.00	46.13 -6.83 0.00	51.72 -8.00 -0.04	55.93 -8.42 -0.06	55.19 -8.45 -0.12	52.64 -8.28 -0.06	51.15 -7.98 0.44	47.55 -7.29 -0.02	45.13 -7.04 -0.01	44.92 -6.89 -0.01	45.23 -6.99 -0.08	53.11 -8.10 -0.28	62.78 -9.18 -0.24	60.61 -8.53 -1.96	56.94 -8.64 -0.12	51.54 -8.11 -0.03	45.82 -6.96 -0.03	42.16 -5.69 0.00
STURGEON_POOL_HYD 23609	50.65 3.45 0.00	47.68 2.91 0.00	45.84 2.59 0.00	44.70 2.37 0.00	45.17 2.60 0.00	46.81 2.98 0.00	51.05 3.65 0.00	58.10 4.50 -0.64	68.08 5.49 -2.90	74.91 6.11 -4.51	77.41 5.97 -7.93	71.27 5.60 -4.82	66.60 5.24 -1.79	61.22 4.88 -1.52	57.94 4.64 -1.13	57.69 4.61 -1.29	61.44 4.54 -4.76	84.66 5.42 -18.30	94.63 6.96 -15.96	86.32 6.45 -12.68	79.50 6.28 -7.76	66.24 5.43 -1.19	58.21 4.22 -1.22	51.49 3.64 0.00
SYRACUSE___POWER 24017	45.93 -1.27 0.00	43.52 -1.25 0.00	41.95 -1.30 0.00	41.06 -1.27 0.00	41.30 -1.28 0.00	42.69 -1.14 0.00	46.36 -1.04 0.00	51.85 -1.17 -0.06	58.75 -1.19 -0.26	63.54 -1.16 -0.40	63.07 -1.14 -0.71	60.06 -1.22 -0.43	58.53 -1.19 -0.16	53.75 -1.21 -0.14	51.06 -1.20 -0.10	50.72 -1.19 -0.12	51.37 -1.20 -0.43	61.36 -1.22 -1.64	72.14 -1.00 -1.43	67.24 -1.07 -1.13	65.04 -1.11 -0.69	58.48 -1.25 -0.11	51.55 -1.32 -0.11	46.75 -1.10 0.00
Stony___Brook 24151	62.00 5.33 -9.47	70.24 4.48 -20.99	64.28 4.15 -16.89	58.57 3.81 -12.43	55.90 4.13 -9.20	63.59 4.56 -15.20	71.90 5.26 -19.23	70.78 5.88 -11.95	74.29 6.98 -7.62	76.29 7.52 -4.47	79.15 7.24 -8.40	76.89 6.57 -9.47	76.84 6.25 -11.02	74.90 5.92 -14.16	74.38 5.58 -16.64	74.21 5.65 -16.77	77.83 5.37 -20.32	85.70 6.70 -18.06	98.20 8.32 -18.17	90.97 7.73 -16.06	88.67 7.59 -15.62	85.32 6.20 -19.49	76.74 4.96 -19.02	71.24 4.93 -18.46
UNION___PROCESSING_DRP 323587	44.23 -2.97 0.00	41.86 -2.91 0.00	40.35 -2.90 0.00	39.74 -2.58 0.00	39.89 -2.68 0.00	41.37 -2.45 0.00	45.08 -2.32 0.00	49.90 -3.02 0.04	56.69 -2.86 0.13	61.08 -3.02 0.19	60.21 -2.98 0.31	57.66 -2.98 0.21	55.61 -3.34 0.61	51.63 -3.12 0.07	49.24 -2.87 0.06	48.78 -2.95 0.06	48.98 -2.97 0.19	56.97 -3.23 0.74	67.63 -3.44 0.64	65.65 -3.09 -1.56	62.27 -2.88 0.31	56.60 -2.98 0.04	49.61 -3.11 0.04	45.27 -2.58 0.00
UPPER HUDSON___HYD 24058	51.26 4.06 0.00	48.58 3.81 0.00	46.49 3.24 0.00	45.29 2.96 0.00	46.15 3.58 0.00	47.25 3.42 0.00	51.48 4.08 0.00	58.18 4.40 -0.83	69.09 5.67 -3.73	76.33 6.24 -5.80	80.51 6.80 -10.20	73.38 6.33 -6.20	68.31 6.43 -2.31	62.42 5.65 -1.95	58.94 5.32 -1.46	58.73 5.28 -1.65	63.90 5.63 -6.13	90.46 5.97 -23.56	99.93 7.67 -20.55	90.40 6.92 -16.29	81.79 6.35 -9.99	66.88 5.72 -1.54	58.98 4.64 -1.58	52.69 4.83 0.00
UPPER RAQUET___HYD 24056	46.45 -0.76 0.00	44.37 -0.40 0.00	43.03 -0.22 0.00	42.11 -0.21 0.00	41.98 -0.60 0.00	43.17 -0.66 0.00	45.51 -1.90 0.00	51.00 -1.96 0.00	57.48 -2.21 0.00	62.62 -1.67 0.00	63.45 -0.06 0.00	61.09 0.24 0.00	59.33 -0.24 0.00	53.95 -0.88 0.00	51.07 -1.10 0.00	50.65 -1.14 0.00	50.42 -1.72 0.00	58.99 -1.95 0.00	71.07 -0.65 0.00	66.45 -0.74 0.00	64.28 -1.18 0.00	58.73 -0.89 0.00	52.13 -0.63 0.00	47.14 -0.72 0.00

VISCHER___FERRY HYD 24020	50.22 3.02 0.00	47.55 2.78 0.00	45.67 2.42 0.00	44.53 2.20 0.00	45.17 2.60 0.00	46.46 2.63 0.00	50.49 3.08 0.00	57.31 3.55 -0.80	67.18 3.88 -3.62	74.03 4.11 -5.62	77.52 4.13 -9.88	70.75 3.89 -6.00	65.68 3.87 -2.24	60.17 3.45 -1.89	56.81 3.23 -1.41	56.61 3.21 -1.60	61.47 3.39 -5.94	87.59 3.84 -22.81	96.34 4.73 -19.90	87.40 4.43 -15.78	79.39 4.25 -9.67	64.93 3.82 -1.49	57.72 3.43 -1.53	51.01 3.16 0.00
WADING RIVER_IC_1 23522	61.67 5.00 -9.47	70.17 4.30 -21.10	64.16 3.94 -16.98	58.42 3.60 -12.50	55.73 3.92 -9.25	63.43 4.34 -15.27	71.84 5.12 -19.31	70.30 5.35 -12.00	73.77 6.45 -7.64	75.77 7.01 -4.47	78.77 6.86 -8.40	76.55 6.21 -9.49	76.46 5.84 -11.06	74.51 5.48 -14.21	73.98 5.11 -16.70	73.80 5.18 -16.83	77.53 5.01 -20.39	85.27 6.28 -18.06	97.69 7.82 -18.17	90.52 7.26 -16.08	88.24 7.13 -15.65	85.04 5.84 -19.57	76.44 4.59 -19.09	70.86 4.55 -18.46
WADING RIVER_IC_2 23547	61.67 5.00 -9.47	70.17 4.30 -21.10	64.16 3.94 -16.98	58.42 3.60 -12.50	55.73 3.92 -9.25	63.43 4.34 -15.27	71.84 5.12 -19.31	70.30 5.35 -12.00	73.77 6.45 -7.64	75.77 7.01 -4.47	78.77 6.86 -8.40	76.55 6.21 -9.49	76.46 5.84 -11.06	74.51 5.48 -14.21	73.98 5.11 -16.70	73.80 5.18 -16.83	77.53 5.01 -20.39	85.27 6.28 -18.06	97.69 7.82 -18.17	90.52 7.26 -16.08	88.24 7.13 -15.65	85.04 5.84 -19.57	76.44 4.59 -19.09	70.86 4.55 -18.46
WADING RIVER_IC_3 23601	61.67 5.00 -9.47	70.17 4.30 -21.10	64.16 3.94 -16.98	58.42 3.60 -12.50	55.73 3.92 -9.25	63.43 4.34 -15.27	71.84 5.12 -19.31	70.30 5.35 -12.00	73.77 6.45 -7.64	75.77 7.01 -4.47	78.77 6.86 -8.40	76.55 6.21 -9.49	76.46 5.84 -11.06	74.51 5.48 -14.21	73.98 5.11 -16.70	73.80 5.18 -16.83	77.53 5.01 -20.39	85.27 6.28 -18.06	97.69 7.82 -18.17	90.52 7.26 -16.08	88.24 7.13 -15.65	85.04 5.84 -19.57	76.44 4.59 -19.09	70.86 4.55 -18.46
WALDEN___HYDRO 24148	50.60 3.40 0.00	47.59 2.82 0.00	45.71 2.46 0.00	44.61 2.29 0.00	45.08 2.51 0.00	46.76 2.94 0.00	51.05 3.65 0.00	58.02 4.45 -0.61	67.82 5.37 -2.76	74.57 5.98 -4.30	76.97 5.91 -7.56	70.92 5.48 -4.59	66.45 5.18 -1.71	61.04 4.77 -1.45	57.78 4.54 -1.08	57.58 4.56 -1.22	61.10 4.43 -4.53	83.71 5.36 -17.41	93.79 6.88 -15.19	85.64 6.38 -12.07	79.13 6.28 -7.38	66.19 5.43 -1.14	58.20 4.27 -1.17	51.49 3.64 0.00
WARRENSBURG___ 23737	51.31 4.11 0.00	48.67 3.90 0.00	46.57 3.33 0.00	45.33 3.01 0.00	46.19 3.62 0.00	47.33 3.51 0.00	51.58 4.17 0.00	58.23 4.45 -0.83	69.15 5.73 -3.73	76.39 6.30 -5.80	80.63 6.92 -10.20	73.50 6.45 -6.20	68.37 6.49 -2.31	62.48 5.70 -1.95	58.99 5.37 -1.46	58.78 5.33 -1.65	64.01 5.74 -6.13	90.52 6.03 -23.56	100.00 7.74 -20.55	90.53 7.05 -16.29	81.86 6.41 -9.99	66.94 5.78 -1.54	59.03 4.70 -1.58	52.73 4.88 0.00
WATERSIDE___6 8 9 23538	51.74 4.53 -0.01	48.58 3.81 -0.01	46.62 3.37 -0.01	45.42 3.09 -0.01	45.98 3.41 0.00	47.60 3.77 0.00	51.91 4.50 0.00	58.88 5.30 -0.63	69.30 6.68 -2.93	77.41 7.33 -5.78	78.43 7.18 -7.75	73.64 6.75 -6.03	69.30 6.55 -3.18	62.39 6.09 -1.49	60.75 5.63 -2.95	64.43 5.59 -7.04	66.14 5.58 -8.42	91.03 6.46 -23.64	96.90 8.39 -16.80	86.74 7.79 -11.76	80.68 7.66 -7.56	71.48 6.62 -5.24	59.28 5.33 -1.19	52.50 4.64 -0.01
WEST BABYLON___IC 23714	62.05 5.38 -9.46	69.04 4.61 -19.66	63.30 4.24 -15.81	57.86 3.89 -11.64	55.40 4.21 -8.61	62.95 4.65 -14.48	71.17 5.45 -18.32	70.77 6.41 -11.41	74.72 7.64 -7.39	77.05 8.29 -4.47	79.91 8.00 -8.40	77.46 7.36 -9.25	77.17 7.03 -10.58	74.95 6.58 -13.55	74.27 6.21 -15.90	74.04 6.22 -16.03	77.77 6.05 -19.58	86.30 7.31 -18.05	98.91 9.04 -18.16	91.47 8.40 -15.88	89.00 8.31 -15.23	85.28 7.04 -18.62	76.63 5.70 -18.17	71.58 5.26 -18.46
WEST CANADA___HYD 24049	47.44 0.24 0.00	45.00 0.22 0.00	43.42 0.17 0.00	42.45 0.13 0.00	42.74 0.17 0.00	44.05 0.22 0.00	47.69 0.28 0.00	53.26 0.32 0.02	60.03 0.42 0.07	64.64 0.45 0.11	63.76 0.44 0.19	61.16 0.43 0.12	59.94 0.42 0.04	55.17 0.38 0.04	52.45 0.31 0.03	52.07 0.31 0.03	52.39 0.36 0.12	60.92 0.43 0.44	71.90 0.57 0.39	67.42 0.54 0.31	65.73 0.46 0.19	60.01 0.42 0.03	53.05 0.32 0.03	48.14 0.29 0.00
WESTERN_NY_WIND 24143	42.72 -4.48 0.00	40.43 -4.34 0.00	38.92 -4.32 0.00	38.35 -3.98 0.00	38.40 -4.17 0.00	40.10 -3.73 0.00	43.75 -3.65 0.00	47.80 -5.14 0.02	53.96 -5.67 0.06	58.16 -6.04 0.09	57.35 -6.03 0.13	54.92 -5.84 0.09	53.13 -5.90 0.54	49.36 -5.43 0.03	46.97 -5.16 0.03	46.64 -5.13 0.03	46.85 -5.21 0.07	54.59 -6.03 0.31	64.63 -6.81 0.27	62.73 -6.18 -1.73	59.11 -6.22 0.13	53.83 -5.78 0.01	47.58 -5.17 0.01	43.74 -4.12 0.00
YORK___WARBASSE 23770	51.79 4.58 -0.01	48.54 3.76 -0.01	46.54 3.29 -0.01	45.34 3.01 -0.01	45.89 3.32 0.00	47.51 3.68 0.00	51.81 4.41 0.00	58.77 5.19 -0.63	69.30 6.68 -2.93	77.47 7.39 -5.78	78.50 7.24 -7.75	73.76 6.88 -6.03	69.48 6.73 -3.18	62.56 6.25 -1.49	60.85 5.74 -2.95	64.43 5.59 -7.04	66.24 5.68 -8.42	91.03 6.46 -23.64	97.19 8.68 -16.80	90.72 8.26 -15.27	81.07 8.05 -7.56	71.72 6.86 -5.24	59.39 5.43 -1.19	52.60 4.74 -0.01