

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/30/2007

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	53.03 3.65 -6.91	47.34 3.35 -1.56	42.77 2.74 0.27	42.59 2.69 0.27	42.33 2.71 0.27	44.83 3.15 0.28	45.65 3.28 0.28	40.50 2.94 0.17	48.42 3.74 -2.12	61.62 4.01 -13.02	64.86 4.57 -8.34	63.48 4.10 -14.34	62.85 4.53 -9.06	63.49 4.85 -2.88	59.34 4.97 0.30	65.72 5.35 0.43	81.84 6.86 0.46	97.85 8.54 0.53	95.29 7.83 0.51	91.50 7.36 0.50	89.71 7.45 0.50	76.49 6.54 0.39	57.39 4.90 0.18	49.33 3.78 -3.03
74TH STREET_GT_1 24260	53.07 3.69 -6.91	47.38 3.39 -1.56	42.81 2.78 0.27	42.63 2.73 0.27	42.33 2.71 0.27	44.83 3.15 0.28	45.69 3.33 0.28	40.50 2.94 0.17	48.42 3.74 -2.12	61.63 4.01 -13.02	64.86 4.57 -8.34	63.48 4.10 -14.34	62.85 4.53 -9.06	63.54 4.91 -2.88	59.39 5.03 0.30	65.78 5.41 0.43	81.91 6.94 0.46	97.85 8.54 0.53	95.29 7.83 0.51	91.50 7.36 0.50	89.71 7.45 0.50	76.56 6.61 0.39	57.45 4.95 0.18	49.37 3.83 -3.03
74TH STREET_GT_2 24261	53.07 3.69 -6.91	47.38 3.39 -1.56	42.81 2.78 0.27	42.63 2.73 0.27	42.33 2.71 0.27	44.83 3.15 0.28	45.69 3.33 0.28	40.50 2.94 0.17	48.42 3.74 -2.12	61.63 4.01 -13.02	64.86 4.57 -8.34	63.48 4.10 -14.34	62.85 4.53 -9.06	63.54 4.91 -2.88	59.39 5.03 0.30	65.78 5.41 0.43	81.91 6.94 0.46	97.85 8.54 0.53	95.29 7.83 0.51	91.50 7.36 0.50	89.71 7.45 0.50	76.56 6.61 0.39	57.45 4.95 0.18	49.37 3.83 -3.03
ADK HUDSON___FALLS 24011	56.21 4.37 -9.37	49.14 4.28 -2.43	43.61 3.31 0.00	43.46 3.29 0.00	42.88 2.99 0.00	45.49 3.52 0.00	46.10 3.45 0.00	41.58 3.85 0.00	49.39 3.87 -2.97	65.62 3.84 -17.19	67.58 4.42 -11.21	67.52 3.56 -18.92	65.37 3.99 -12.12	64.44 4.52 -4.16	58.88 4.21 0.00	65.61 4.80 0.00	82.14 6.71 0.00	97.57 7.73 0.00	94.83 6.86 0.00	91.24 6.60 0.00	89.04 6.29 0.00	76.25 5.91 0.00	57.47 4.79 0.00	50.54 3.78 -4.25
ADK RESOURCE___RCVRY 23798	56.21 4.37 -9.37	49.14 4.28 -2.43	43.61 3.31 0.00	43.46 3.29 0.00	42.88 2.99 0.00	45.49 3.52 0.00	46.10 3.45 0.00	41.58 3.85 0.00	49.39 3.87 -2.97	65.62 3.84 -17.19	67.58 4.42 -11.21	67.52 3.56 -18.92	65.37 3.99 -12.12	64.44 4.52 -4.16	58.88 4.21 0.00	65.61 4.80 0.00	82.14 6.71 0.00	97.57 7.73 0.00	94.83 6.86 0.00	91.24 6.60 0.00	89.04 6.29 0.00	76.25 5.91 0.00	57.47 4.79 0.00	50.54 3.78 -4.25
ADK S GLENS___FALLS 24028	56.21 4.37 -9.37	49.14 4.28 -2.43	43.61 3.31 0.00	43.46 3.29 0.00	42.88 2.99 0.00	45.49 3.52 0.00	46.10 3.45 0.00	41.58 3.85 0.00	49.39 3.87 -2.97	65.62 3.84 -17.19	67.58 4.42 -11.21	67.52 3.56 -18.92	65.37 3.99 -12.12	64.44 4.52 -4.16	58.88 4.21 0.00	65.61 4.80 0.00	82.14 6.71 0.00	97.57 7.73 0.00	94.83 6.86 0.00	91.24 6.60 0.00	89.04 6.29 0.00	76.25 5.91 0.00	57.47 4.79 0.00	50.54 3.78 -4.25
ADK_NYS___DAM 23527	54.31 2.72 -9.12	47.42 2.63 -2.37	42.40 2.10 0.00	42.22 2.05 0.00	41.96 2.07 0.00	44.27 2.31 0.00	45.16 2.52 0.00	40.29 2.57 0.00	48.38 2.94 -2.89	64.29 2.94 -16.75	66.46 3.58 -10.93	66.36 2.88 -18.44	64.12 3.05 -11.81	63.22 3.40 -4.06	58.06 3.39 0.00	64.51 3.71 0.00	80.41 4.98 0.00	95.78 5.93 0.00	93.16 5.19 0.00	89.72 5.08 0.00	87.47 4.72 0.00	74.57 4.22 0.00	56.00 3.32 0.00	49.33 2.68 -4.14
AIR_PRODUCTS___DRP 24190	54.19 2.59 -9.14	47.34 2.55 -2.37	42.40 2.10 0.00	42.26 2.09 0.00	41.96 2.07 0.00	44.31 2.35 0.00	45.08 2.43 0.00	39.92 2.19 0.00	48.09 2.64 -2.90	64.09 2.72 -16.78	66.06 3.17 -10.94	66.16 2.66 -18.46	63.99 2.91 -11.82	63.06 3.23 -4.06	57.84 3.17 0.00	64.09 3.28 0.00	79.88 4.45 0.00	95.06 5.21 0.00	92.63 4.66 0.00	89.13 4.49 0.00	87.14 4.39 0.00	74.21 3.87 0.00	55.68 3.00 0.00	49.12 2.47 -4.15
ALBANY___1 23571	54.19 2.59 -9.14	47.34 2.55 -2.37	42.40 2.10 0.00	42.26 2.09 0.00	41.96 2.07 0.00	44.31 2.35 0.00	45.08 2.43 0.00	39.92 2.19 0.00	48.09 2.64 -2.90	64.09 2.72 -16.78	66.06 3.17 -10.94	66.16 2.66 -18.46	63.99 2.91 -11.82	63.06 3.23 -4.06	57.84 3.17 0.00	64.09 3.28 0.00	79.88 4.45 0.00	95.06 5.21 0.00	92.63 4.66 0.00	89.13 4.49 0.00	87.14 4.39 0.00	74.21 3.87 0.00	55.68 3.00 0.00	49.12 2.47 -4.15
ALBANY___2 23572	54.19 2.59 -9.14	47.34 2.55 -2.37	42.40 2.10 0.00	42.26 2.09 0.00	41.96 2.07 0.00	44.31 2.35 0.00	45.08 2.43 0.00	39.92 2.19 0.00	48.09 2.64 -2.90	64.09 2.72 -16.78	66.06 3.17 -10.94	66.16 2.66 -18.46	63.99 2.91 -11.82	63.06 3.23 -4.06	57.84 3.17 0.00	64.09 3.28 0.00	79.88 4.45 0.00	95.06 5.21 0.00	92.63 4.66 0.00	89.13 4.49 0.00	87.14 4.39 0.00	74.21 3.87 0.00	55.68 3.00 0.00	49.12 2.47 -4.15
ALBANY___3 23573	54.19 2.59 -9.14	47.34 2.55 -2.37	42.40 2.10 0.00	42.26 2.09 0.00	41.96 2.07 0.00	44.31 2.35 0.00	45.08 2.43 0.00	39.92 2.19 0.00	48.09 2.64 -2.90	64.09 2.72 -16.78	66.06 3.17 -10.94	66.16 2.66 -18.46	63.99 2.91 -11.82	63.06 3.23 -4.06	57.84 3.17 0.00	64.09 3.28 0.00	79.88 4.45 0.00	95.06 5.21 0.00	92.63 4.66 0.00	89.13 4.49 0.00	87.14 4.39 0.00	74.21 3.87 0.00	55.68 3.00 0.00	49.12 2.47 -4.15
ALBANY___4 23574	54.19 2.59 -9.14	47.34 2.55 -2.37	42.40 2.10 0.00	42.26 2.09 0.00	41.96 2.07 0.00	44.31 2.35 0.00	45.08 2.43 0.00	39.92 2.19 0.00	48.09 2.64 -2.90	64.09 2.72 -16.78	66.06 3.17 -10.94	66.16 2.66 -18.46	63.99 2.91 -11.82	63.06 3.23 -4.06	57.84 3.17 0.00	64.09 3.28 0.00	79.88 4.45 0.00	95.06 5.21 0.00	92.63 4.66 0.00	89.13 4.49 0.00	87.14 4.39 0.00	74.21 3.87 0.00	55.68 3.00 0.00	49.12 2.47 -4.15

ALCOA_RYNLDS___DRP 24188	42.04 -0.42 0.00	42.04 -0.38 0.00	40.27 -0.04 0.00	40.17 0.00 0.00	39.85 -0.04 0.00	41.75 -0.21 0.00	42.22 -0.43 0.00	37.31 -0.42 0.00	41.87 -0.68 0.00	43.97 -0.62 0.00	51.23 -0.73 0.00	44.45 -0.59 0.00	48.57 -0.69 0.00	55.14 -0.61 0.00	53.96 -0.71 0.00	60.19 -0.61 0.00	74.53 -0.91 0.00	88.23 -1.62 0.00	86.65 -1.32 0.00	83.20 -1.44 0.00	81.35 -1.41 0.00	69.08 -1.27 0.00	51.89 -0.79 0.00	42.13 -0.38 0.00
ALLEGHENY___COGEN 23514	16.63 -3.19 22.65	14.36 -3.27 24.80	14.54 -3.35 22.42	14.71 -3.45 22.01	14.64 -3.43 21.82	15.56 -3.52 22.88	16.42 -3.45 22.78	21.01 -2.72 14.01	26.67 -3.11 12.78	26.57 -3.21 14.82	26.06 -3.64 22.26	26.39 -3.29 15.36	26.26 -3.50 19.50	25.71 -3.90 26.15	26.11 -3.77 24.79	20.76 -4.86 35.18	33.46 -4.30 37.67	41.26 -5.21 43.38	41.34 -5.19 41.44	38.72 -4.57 41.35	37.33 -4.80 40.63	33.43 -4.64 32.27	33.80 -3.74 15.14	20.56 -3.15 18.81
AMERICAN_REF_FUEL 24010	17.43 -5.90 19.13	15.58 -5.81 21.03	15.51 -5.76 19.04	15.54 -5.95 18.69	15.49 -5.86 18.53	16.24 -6.29 19.43	16.95 -6.35 19.34	20.44 -5.40 11.89	25.31 -6.43 10.82	25.47 -6.73 12.39	25.54 -7.64 18.78	25.45 -6.76 12.83	25.49 -7.34 16.42	25.52 -8.08 22.16	25.52 -8.09 21.05	20.71 -10.21 29.88	32.35 -11.09 31.99	40.25 -12.76 36.84	40.20 -12.58 35.19	38.10 -11.43 35.11	36.58 -11.67 34.50	32.74 -10.20 27.40	32.45 -7.38 12.86	20.42 -6.16 15.92
ARTHUR_KILL_GT_1 23520	53.12 3.74 -6.92	47.43 3.44 -1.57	42.90 2.86 0.27	42.72 2.81 0.26	42.46 2.83 0.26	45.04 3.36 0.28	45.69 3.33 0.28	40.43 2.87 0.17	48.25 3.57 -2.12	61.49 3.88 -13.02	64.76 4.47 -8.34	63.43 4.05 -14.34	62.80 4.48 -9.06	63.49 4.85 -2.88	59.34 4.97 0.30	65.78 5.41 0.43	81.99 7.02 0.46	97.58 8.27 0.53	94.94 7.48 0.51	91.16 7.03 0.50	89.62 7.37 0.50	76.92 6.96 0.39	57.82 5.32 0.18	49.46 3.91 -3.04
ARTHUR_KILL_2 23512	53.12 3.74 -6.92	47.43 3.44 -1.57	42.90 2.86 0.27	42.72 2.81 0.26	42.46 2.83 0.26	45.04 3.36 0.28	45.69 3.33 0.28	40.43 2.87 0.17	48.25 3.57 -2.12	61.49 3.88 -13.02	64.76 4.47 -8.34	63.43 4.05 -14.34	62.80 4.48 -9.06	63.49 4.85 -2.88	59.34 4.97 0.30	65.78 5.41 0.43	81.99 7.02 0.46	97.58 8.27 0.53	94.94 7.48 0.51	91.16 7.03 0.50	89.62 7.37 0.50	76.92 6.96 0.39	57.82 5.32 0.18	49.46 3.91 -3.04
ARTHUR_KILL_3 23513	53.03 3.65 -6.91	47.30 3.31 -1.56	42.69 2.66 0.27	42.51 2.61 0.27	42.25 2.63 0.27	44.75 3.06 0.28	45.57 3.20 0.28	40.46 2.91 0.17	48.38 3.70 -2.12	61.58 3.97 -13.02	64.81 4.52 -8.34	63.43 4.05 -14.34	62.80 4.48 -9.06	63.43 4.80 -2.88	59.28 4.92 0.30	65.66 5.29 0.43	81.69 6.71 0.46	97.58 8.27 0.53	94.94 7.48 0.51	91.25 7.11 0.50	89.54 7.28 0.50	76.42 6.47 0.39	57.34 4.85 0.18	49.28 3.74 -3.03
ASHOKAN____ 23654	53.29 3.31 -7.51	47.38 3.22 -1.73	42.75 2.70 0.26	42.57 2.65 0.25	42.27 2.63 0.25	44.77 3.06 0.26	45.54 3.16 0.26	40.36 2.79 0.16	48.36 3.49 -2.32	62.43 3.75 -14.09	65.31 4.31 -9.05	64.39 3.83 -15.52	63.32 4.24 -9.83	63.43 4.52 -3.15	58.92 4.54 0.28	65.26 4.86 0.40	81.86 6.86 0.43	97.35 8.00 0.50	94.88 7.39 0.47	91.19 7.03 0.47	89.16 6.87 0.47	75.74 5.77 0.37	56.82 4.32 0.17	49.18 3.36 -3.31
ASTORIA_EAST_ENERGY_CC1 323581	53.42 4.03 -6.92	47.69 3.69 -1.57	43.10 3.06 0.27	42.92 3.01 0.26	42.66 3.03 0.26	45.13 3.44 0.28	45.74 3.37 0.28	40.30 2.75 0.18	48.16 3.49 -2.11	61.39 3.79 -13.01	64.44 4.16 -8.33	63.20 3.83 -14.33	62.60 4.29 -9.06	63.20 4.57 -2.87	59.11 4.76 0.31	65.53 5.17 0.44	81.30 6.34 0.47	97.04 7.73 0.54	94.41 6.95 0.51	90.65 6.52 0.51	88.95 6.70 0.50	76.20 6.26 0.40	57.55 5.06 0.18	49.72 4.17 -3.04
ASTORIA_EAST_ENERGY_CC2 323582	53.42 4.03 -6.92	47.69 3.69 -1.57	43.10 3.06 0.27	42.92 3.01 0.26	42.66 3.03 0.26	45.13 3.44 0.28	45.74 3.37 0.28	40.30 2.75 0.18	48.16 3.49 -2.11	61.39 3.79 -13.01	64.44 4.16 -8.33	63.20 3.83 -14.33	62.60 4.29 -9.06	63.20 4.57 -2.87	59.11 4.76 0.31	65.53 5.17 0.44	81.38 6.41 0.47	97.04 7.73 0.54	94.41 6.95 0.51	90.73 6.60 0.51	88.95 6.70 0.50	76.20 6.26 0.40	57.55 5.06 0.18	49.72 4.17 -3.04
ASTORIA_GT2_1 24094	53.42 4.03 -6.92	47.69 3.69 -1.57	43.10 3.06 0.27	42.92 3.01 0.26	42.66 3.03 0.26	45.13 3.44 0.28	45.74 3.37 0.28	40.30 2.75 0.18	48.16 3.49 -2.11	61.39 3.79 -13.01	64.49 4.21 -8.33	63.20 3.83 -14.33	62.60 4.29 -9.06	63.20 4.57 -2.87	59.11 4.76 0.31	65.53 5.17 0.44	81.38 6.41 0.47	97.04 7.73 0.54	94.49 7.04 0.51	90.73 6.60 0.51	89.04 6.79 0.50	76.20 6.26 0.40	57.55 5.06 0.18	49.72 4.17 -3.04
ASTORIA_GT2_2 24095	53.42 4.03 -6.92	47.69 3.69 -1.57	43.10 3.06 0.27	42.92 3.01 0.26	42.66 3.03 0.26	45.13 3.44 0.28	45.74 3.37 0.28	40.30 2.75 0.18	48.16 3.49 -2.11	61.39 3.79 -13.01	64.49 4.21 -8.33	63.20 3.83 -14.33	62.60 4.29 -9.06	63.20 4.57 -2.87	59.11 4.76 0.31	65.53 5.17 0.44	81.38 6.41 0.47	97.04 7.73 0.54	94.49 7.04 0.51	90.73 6.60 0.51	89.04 6.79 0.50	76.20 6.26 0.40	57.55 5.06 0.18	49.72 4.17 -3.04
ASTORIA_GT2_3 24096	53.42 4.03 -6.92	47.69 3.69 -1.57	43.10 3.06 0.27	42.92 3.01 0.26	42.66 3.03 0.26	45.13 3.44 0.28	45.74 3.37 0.28	40.30 2.75 0.18	48.16 3.49 -2.11	61.39 3.79 -13.01	64.49 4.21 -8.33	63.20 3.83 -14.33	62.60 4.29 -9.06	63.20 4.57 -2.87	59.11 4.76 0.31	65.53 5.17 0.44	81.38 6.41 0.47	97.04 7.73 0.54	94.49 7.04 0.51	90.73 6.60 0.51	89.04 6.79 0.50	76.20 6.26 0.40	57.55 5.06 0.18	49.72 4.17 -3.04
ASTORIA_GT2_4 24097	53.42 4.03 -6.92	47.69 3.69 -1.57	43.10 3.06 0.27	42.92 3.01 0.26	42.66 3.03 0.26	45.13 3.44 0.28	45.74 3.37 0.28	40.30 2.75 0.18	48.16 3.49 -2.11	61.39 3.79 -13.01	64.49 4.21 -8.33	63.20 3.83 -14.33	62.60 4.29 -9.06	63.20 4.57 -2.87	59.11 4.76 0.31	65.53 5.17 0.44	81.38 6.41 0.47	97.04 7.73 0.54	94.49 7.04 0.51	90.73 6.60 0.51	89.04 6.79 0.50	76.20 6.26 0.40	57.55 5.06 0.18	49.72 4.17 -3.04
ASTORIA_GT3_1 24098	53.42 4.03 -6.92	47.69 3.69 -1.57	43.10 3.06 0.27	42.92 3.01 0.26	42.66 3.03 0.26	45.13 3.44 0.28	45.74 3.37 0.28	40.30 2.75 0.18	48.16 3.49 -2.11	61.39 3.79 -13.01	64.49 4.21 -8.33	63.20 3.83 -14.33	62.60 4.29 -9.06	63.20 4.57 -2.87	59.11 4.76 0.31	65.53 5.17 0.44	81.38 6.41 0.47	97.04 7.73 0.54	94.49 7.04 0.51	90.73 6.60 0.51	89.04 6.79 0.50	76.20 6.26 0.40	57.55 5.06 0.18	49.72 4.17 -3.04
ASTORIA_GT3_2 24099	53.42 4.03 -6.92	47.69 3.69 -1.57	43.10 3.06 0.27	42.92 3.01 0.26	42.66 3.03 0.26	45.13 3.44 0.28	45.74 3.37 0.28	40.30 2.75 0.18	48.16 3.49 -2.11	61.39 3.79 -13.01	64.49 4.21 -8.33	63.20 3.83 -14.33	62.60 4.29 -9.06	63.20 4.57 -2.87	59.11 4.76 0.31	65.53 5.17 0.44	81.38 6.41 0.47	97.04 7.73 0.54	94.49 7.04 0.51	90.73 6.60 0.51	89.04 6.79 0.50	76.20 6.26 0.40	57.55 5.06 0.18	49.72 4.17 -3.04
ASTORIA_GT3_3 24100	53.42 4.03 -6.92	47.69 3.69 -1.57	43.10 3.06 0.27	42.92 3.01 0.26	42.66 3.03 0.26	45.13 3.44 0.28	45.74 3.37 0.28	40.30 2.75 0.18	48.16 3.49 -2.11	61.39 3.79 -13.01	64.49 4.21 -8.33	63.20 3.83 -14.33	62.60 4.29 -9.06	63.20 4.57 -2.87	59.11 4.76 0.31	65.53 5.17 0.44	81.38 6.41 0.47	97.04 7.73 0.54	94.49 7.04 0.51	90.73 6.60 0.51	89.04 6.79 0.50	76.20 6.26 0.40	57.55 5.06 0.18	49.72 4.17 -3.04

ASTORIA_GT3_4 24101	53.42 4.03 -6.92	47.69 3.69 -1.57	43.10 3.06 0.27	42.92 3.01 0.26	42.66 3.03 0.26	45.13 3.44 0.28	45.74 3.37 0.28	40.30 2.75 0.18	48.16 3.49 -2.11	61.39 3.79 -13.01	64.49 4.21 -8.33	63.20 3.83 -14.33	62.60 4.29 -9.06	63.20 4.57 -2.87	59.11 4.76 0.31	65.53 5.17 0.44	81.38 6.41 0.47	97.04 7.73 0.54	94.49 7.04 0.51	90.73 6.60 0.51	89.04 6.79 0.50	76.20 6.26 0.40	57.55 5.06 0.18	49.72 4.17 -3.04
ASTORIA_GT4_1 24102	53.42 4.03 -6.92	47.69 3.69 -1.57	43.10 3.06 0.27	42.92 3.01 0.26	42.66 3.03 0.26	45.13 3.44 0.28	45.74 3.37 0.28	40.30 2.75 0.18	48.16 3.49 -2.11	61.39 3.79 -13.01	64.49 4.21 -8.33	63.20 3.83 -14.33	62.60 4.29 -9.06	63.20 4.57 -2.87	59.11 4.76 0.31	65.53 5.17 0.44	81.38 6.41 0.47	97.04 7.73 0.54	94.49 7.04 0.51	90.73 6.60 0.51	89.04 6.79 0.50	76.20 6.26 0.40	57.55 5.06 0.18	49.72 4.17 -3.04
ASTORIA_GT4_2 24103	53.42 4.03 -6.92	47.69 3.69 -1.57	43.10 3.06 0.27	42.92 3.01 0.26	42.66 3.03 0.26	45.13 3.44 0.28	45.74 3.37 0.28	40.30 2.75 0.18	48.16 3.49 -2.11	61.39 3.79 -13.01	64.49 4.21 -8.33	63.20 3.83 -14.33	62.60 4.29 -9.06	63.20 4.57 -2.87	59.11 4.76 0.31	65.53 5.17 0.44	81.38 6.41 0.47	97.04 7.73 0.54	94.49 7.04 0.51	90.73 6.60 0.51	89.04 6.79 0.50	76.20 6.26 0.40	57.55 5.06 0.18	49.72 4.17 -3.04
ASTORIA_GT4_3 24104	53.42 4.03 -6.92	47.69 3.69 -1.57	43.10 3.06 0.27	42.92 3.01 0.26	42.66 3.03 0.26	45.13 3.44 0.28	45.74 3.37 0.28	40.30 2.75 0.18	48.16 3.49 -2.11	61.39 3.79 -13.01	64.49 4.21 -8.33	63.20 3.83 -14.33	62.60 4.29 -9.06	63.20 4.57 -2.87	59.11 4.76 0.31	65.53 5.17 0.44	81.38 6.41 0.47	97.04 7.73 0.54	94.49 7.04 0.51	90.73 6.60 0.51	89.04 6.79 0.50	76.20 6.26 0.40	57.55 5.06 0.18	49.72 4.17 -3.04
ASTORIA_GT4_4 24105	53.42 4.03 -6.92	47.69 3.69 -1.57	43.10 3.06 0.27	42.92 3.01 0.26	42.66 3.03 0.26	45.13 3.44 0.28	45.74 3.37 0.28	40.30 2.75 0.18	48.16 3.49 -2.11	61.39 3.79 -13.01	64.49 4.21 -8.33	63.20 3.83 -14.33	62.60 4.29 -9.06	63.20 4.57 -2.87	59.11 4.76 0.31	65.53 5.17 0.44	81.38 6.41 0.47	97.04 7.73 0.54	94.49 7.04 0.51	90.73 6.60 0.51	89.04 6.79 0.50	76.20 6.26 0.40	57.55 5.06 0.18	49.72 4.17 -3.04
ASTORIA_GT_1 23523	53.42 4.03 -6.92	47.69 3.69 -1.57	43.10 3.06 0.27	42.92 3.01 0.26	42.66 3.03 0.26	45.13 3.44 0.28	45.74 3.37 0.28	40.30 2.75 0.18	48.16 3.49 -2.11	61.39 3.79 -13.01	64.49 4.21 -8.33	63.20 3.83 -14.33	62.60 4.29 -9.06	63.20 4.57 -2.87	59.11 4.76 0.31	65.53 5.17 0.44	81.38 6.41 0.47	97.04 7.73 0.54	94.49 7.04 0.51	90.73 6.60 0.51	89.04 6.79 0.50	76.20 6.26 0.40	57.55 5.06 0.18	49.72 4.17 -3.04
ASTORIA_GT_10 24110	53.29 3.91 -6.92	47.56 3.56 -1.57	42.98 2.94 0.27	42.80 2.89 0.26	42.50 2.87 0.26	45.00 3.32 0.28	45.74 3.37 0.28	40.54 2.98 0.17	48.42 3.74 -2.12	61.63 4.01 -13.02	64.81 4.52 -8.34	63.48 4.10 -14.34	62.85 4.53 -9.06	63.54 4.91 -2.88	59.39 5.03 0.30	65.78 5.41 0.43	81.91 6.94 0.46	97.67 8.36 0.53	95.12 7.65 0.51	91.33 7.19 0.50	89.62 7.37 0.50	76.63 6.68 0.39	57.60 5.11 0.18	49.55 4.00 -3.04
ASTORIA_GT_11 24225	53.29 3.91 -6.92	47.56 3.56 -1.57	42.98 2.94 0.27	42.80 2.89 0.26	42.50 2.87 0.26	45.00 3.32 0.28	45.74 3.37 0.28	40.54 2.98 0.17	48.42 3.74 -2.12	61.63 4.01 -13.02	64.81 4.52 -8.34	63.48 4.10 -14.34	62.85 4.53 -9.06	63.54 4.91 -2.88	59.39 5.03 0.30	65.78 5.41 0.43	81.91 6.94 0.46	97.67 8.36 0.53	95.12 7.65 0.51	91.33 7.19 0.50	89.62 7.37 0.50	76.63 6.68 0.39	57.60 5.11 0.18	49.55 4.00 -3.04
ASTORIA_GT_12 24226	53.29 3.91 -6.92	47.56 3.56 -1.57	42.98 2.94 0.27	42.80 2.89 0.26	42.50 2.87 0.26	45.00 3.32 0.28	45.74 3.37 0.28	40.54 2.98 0.17	48.42 3.74 -2.12	61.63 4.01 -13.02	64.81 4.52 -8.34	63.48 4.10 -14.34	62.85 4.53 -9.06	63.54 4.91 -2.88	59.39 5.03 0.30	65.78 5.41 0.43	81.91 6.94 0.46	97.67 8.36 0.53	95.12 7.65 0.51	91.33 7.19 0.50	89.62 7.37 0.50	76.63 6.68 0.39	57.60 5.11 0.18	49.55 4.00 -3.04
ASTORIA_GT_13 24227	53.29 3.91 -6.92	47.56 3.56 -1.57	42.98 2.94 0.27	42.80 2.89 0.26	42.50 2.87 0.26	45.00 3.32 0.28	45.74 3.37 0.28	40.54 2.98 0.17	48.42 3.74 -2.12	61.63 4.01 -13.02	64.81 4.52 -8.34	63.48 4.10 -14.34	62.85 4.53 -9.06	63.54 4.91 -2.88	59.39 5.03 0.30	65.78 5.41 0.43	81.91 6.94 0.46	97.67 8.36 0.53	95.12 7.65 0.51	91.33 7.19 0.50	89.62 7.37 0.50	76.63 6.68 0.39	57.60 5.11 0.18	49.55 4.00 -3.04
ASTORIA_GT_5 24106	53.42 4.03 -6.92	47.69 3.69 -1.57	43.10 3.06 0.27	42.92 3.01 0.26	42.66 3.03 0.26	45.13 3.44 0.28	45.74 3.37 0.28	40.30 2.75 0.18	48.16 3.49 -2.11	61.39 3.79 -13.01	64.49 4.21 -8.33	63.20 3.83 -14.33	62.60 4.29 -9.06	63.20 4.57 -2.87	59.11 4.76 0.31	65.53 5.17 0.44	81.38 6.41 0.47	97.04 7.73 0.54	94.49 7.04 0.51	90.73 6.60 0.51	89.04 6.79 0.50	76.20 6.26 0.40	57.55 5.06 0.18	49.72 4.17 -3.04
ASTORIA_GT_7 24107	53.42 4.03 -6.92	47.69 3.69 -1.57	43.10 3.06 0.27	42.92 3.01 0.26	42.66 3.03 0.26	45.13 3.44 0.28	45.74 3.37 0.28	40.30 2.75 0.18	48.16 3.49 -2.11	61.39 3.79 -13.01	64.49 4.21 -8.33	63.20 3.83 -14.33	62.60 4.29 -9.06	63.20 4.57 -2.87	59.11 4.76 0.31	65.53 5.17 0.44	81.38 6.41 0.47	97.04 7.73 0.54	94.49 7.04 0.51	90.73 6.60 0.51	89.04 6.79 0.50	76.20 6.26 0.40	57.55 5.06 0.18	49.72 4.17 -3.04
ASTORIA_GT_8 24108	53.42 4.03 -6.92	47.69 3.69 -1.57	43.10 3.06 0.27	42.92 3.01 0.26	42.66 3.03 0.26	45.13 3.44 0.28	45.74 3.37 0.28	40.30 2.75 0.18	48.16 3.49 -2.11	61.39 3.79 -13.01	64.49 4.21 -8.33	63.20 3.83 -14.33	62.60 4.29 -9.06	63.20 4.57 -2.87	59.11 4.76 0.31	65.53 5.17 0.44	81.38 6.41 0.47	97.04 7.73 0.54	94.49 7.04 0.51	90.73 6.60 0.51	89.04 6.79 0.50	76.20 6.26 0.40	57.55 5.06 0.18	49.72 4.17 -3.04
ASTORIA___2 24149	53.42 4.03 -6.92	47.69 3.69 -1.57	43.10 3.06 0.27	42.92 3.01 0.26	42.66 3.03 0.26	45.13 3.44 0.28	45.74 3.37 0.28	40.30 2.75 0.18	48.16 3.49 -2.11	61.39 3.79 -13.01	64.49 4.21 -8.33	63.20 3.83 -14.33	62.60 4.29 -9.06	63.20 4.57 -2.87	59.11 4.76 0.31	65.53 5.17 0.44	81.38 6.41 0.47	97.04 7.73 0.54	94.49 7.04 0.51	90.73 6.60 0.51	89.04 6.79 0.50	76.20 6.26 0.40	57.55 5.06 0.18	49.72 4.17 -3.04
ASTORIA___3 23516	53.29 3.91 -6.92	47.56 3.56 -1.57	42.98 2.94 0.27	42.80 2.89 0.26	42.50 2.87 0.26	45.00 3.32 0.28	45.74 3.37 0.28	40.54 2.98 0.17	48.42 3.74 -2.12	61.63 4.01 -13.02	64.81 4.52 -8.34	63.48 4.10 -14.34	62.85 4.53 -9.06	63.54 4.91 -2.88	59.39 5.03 0.30	65.78 5.41 0.43	81.91 6.94 0.46	97.67 8.36 0.53	95.12 7.65 0.51	91.33 7.19 0.50	89.62 7.37 0.50	76.63 6.68 0.39	57.60 5.11 0.18	49.55 4.00 -3.04
ASTORIA___4 23517	53.29 3.91 -6.92	47.56 3.56 -1.57	42.98 2.94 0.27	42.80 2.89 0.26	42.50 2.87 0.26	45.00 3.32 0.28	45.74 3.37 0.28	40.54 2.98 0.17	48.42 3.74 -2.12	61.63 4.01 -13.02	64.81 4.52 -8.34	63.48 4.10 -14.34	62.85 4.53 -9.06	63.54 4.91 -2.88	59.39 5.03 0.30	65.78 5.41 0.43	81.91 6.94 0.46	97.67 8.36 0.53	95.12 7.65 0.51	91.33 7.19 0.50	89.62 7.37 0.50	76.63 6.68 0.39	57.60 5.11 0.18	49.55 4.00 -3.04

ASTORIA___5 23518	53.42 4.03 -6.92	47.69 3.69 -1.57	43.10 3.06 0.27	42.92 3.01 0.26	42.66 3.03 0.26	45.13 3.44 0.28	45.74 3.37 0.28	40.30 2.75 0.18	48.16 3.49 -2.11	61.39 3.79 -13.01	64.49 4.21 -8.33	63.20 3.83 -14.33	62.60 4.29 -9.06	63.20 4.57 -2.87	59.11 4.76 0.31	65.53 5.17 0.44	81.38 6.41 0.47	97.04 7.73 0.54	94.49 7.04 0.51	90.73 6.60 0.51	89.04 6.79 0.50	76.20 6.26 0.40	57.55 5.06 0.18	49.72 4.17 -3.04
ATHENS_STG_1 23668	52.23 2.08 -7.68	46.24 2.04 -1.78	41.70 1.65 0.26	41.56 1.65 0.25	41.27 1.64 0.25	43.63 1.93 0.26	44.34 1.96 0.26	39.27 1.70 0.16	47.05 2.13 -2.37	61.23 2.23 -14.41	63.75 2.55 -9.25	63.21 2.30 -15.87	61.82 2.51 -10.05	61.66 2.68 -3.23	57.11 2.73 0.29	63.31 2.92 0.41	78.77 3.77 0.44	94.02 4.67 0.50	91.63 4.13 0.48	88.14 3.98 0.48	86.26 3.97 0.47	73.49 3.52 0.37	55.14 2.63 0.18	47.98 2.08 -3.39
ATHENS_STG_2 23670	52.23 2.08 -7.68	46.24 2.04 -1.78	41.70 1.65 0.26	41.56 1.65 0.25	41.27 1.64 0.25	43.63 1.93 0.26	44.34 1.96 0.26	39.27 1.70 0.16	47.05 2.13 -2.37	61.23 2.23 -14.41	63.75 2.55 -9.25	63.21 2.30 -15.87	61.82 2.51 -10.05	61.66 2.68 -3.23	57.11 2.73 0.29	63.31 2.92 0.41	78.77 3.77 0.44	94.02 4.67 0.50	91.63 4.13 0.48	88.14 3.98 0.48	86.26 3.97 0.47	73.49 3.52 0.37	55.14 2.63 0.18	47.98 2.08 -3.39
ATHENS_STG_3 23677	52.23 2.08 -7.68	46.24 2.04 -1.78	41.70 1.65 0.26	41.56 1.65 0.25	41.27 1.64 0.25	43.63 1.93 0.26	44.34 1.96 0.26	39.27 1.70 0.16	47.05 2.13 -2.37	61.23 2.23 -14.41	63.75 2.55 -9.25	63.21 2.30 -15.87	61.82 2.51 -10.05	61.66 2.68 -3.23	57.11 2.73 0.29	63.31 2.92 0.41	78.77 3.77 0.44	94.02 4.67 0.50	91.63 4.13 0.48	88.14 3.98 0.48	86.26 3.97 0.47	73.49 3.52 0.37	55.14 2.63 0.18	47.98 2.08 -3.39
BARRETT_IC_1 23704	103.55 4.50 -56.58	91.02 4.33 -44.27	73.56 3.75 -29.51	65.08 3.70 -21.21	65.08 3.71 -21.48	75.08 4.20 -28.92	68.04 4.35 -21.05	40.88 3.32 0.17	49.10 4.43 -2.12	76.27 5.08 -26.59	88.04 5.77 -30.32	87.97 5.13 -37.80	90.31 5.57 -35.49	90.31 6.08 -28.47	88.39 6.23 -27.49	90.36 6.63 -22.93	115.13 8.30 -31.40	133.28 10.33 -33.10	121.12 9.68 -23.47	120.34 9.14 -26.55	115.31 9.10 -23.45	108.70 7.81 -30.55	95.31 5.90 -36.73	86.45 4.80 -39.14
BARRETT_IC_10 23701	103.55 4.50 -56.58	91.02 4.33 -44.27	73.56 3.75 -29.51	65.08 3.70 -21.21	65.08 3.71 -21.48	75.08 4.20 -28.92	68.04 4.35 -21.05	40.88 3.32 0.17	49.10 4.43 -2.12	76.27 5.08 -26.59	88.04 5.77 -30.32	87.97 5.13 -37.80	90.31 5.57 -35.49	90.31 6.08 -28.47	88.39 6.23 -27.49	90.36 6.63 -22.93	115.13 8.30 -31.40	133.28 10.33 -33.10	121.12 9.68 -23.47	120.34 9.14 -26.55	115.31 9.10 -23.45	108.70 7.81 -30.55	95.31 5.90 -36.73	86.45 4.80 -39.14
BARRETT_IC_11 23702	103.55 4.50 -56.58	91.02 4.33 -44.27	73.56 3.75 -29.51	65.08 3.70 -21.21	65.08 3.71 -21.48	75.08 4.20 -28.92	68.04 4.35 -21.05	40.88 3.32 0.17	49.10 4.43 -2.12	76.27 5.08 -26.59	88.04 5.77 -30.32	87.97 5.13 -37.80	90.31 5.57 -35.49	90.31 6.08 -28.47	88.39 6.23 -27.49	90.36 6.63 -22.93	115.13 8.30 -31.40	133.28 10.33 -33.10	121.12 9.68 -23.47	120.34 9.14 -26.55	115.31 9.10 -23.45	108.70 7.81 -30.55	95.31 5.90 -36.73	86.45 4.80 -39.14
BARRETT_IC_12 23703	103.55 4.50 -56.58	91.02 4.33 -44.27	73.56 3.75 -29.51	65.08 3.70 -21.21	65.08 3.71 -21.48	75.08 4.20 -28.92	68.04 4.35 -21.05	40.88 3.32 0.17	49.10 4.43 -2.12	76.27 5.08 -26.59	88.04 5.77 -30.32	87.97 5.13 -37.80	90.31 5.57 -35.49	90.31 6.08 -28.47	88.39 6.23 -27.49	90.36 6.63 -22.93	115.13 8.30 -31.40	133.28 10.33 -33.10	121.12 9.68 -23.47	120.34 9.14 -26.55	115.31 9.10 -23.45	108.70 7.81 -30.55	95.31 5.90 -36.73	86.45 4.80 -39.14
BARRETT_IC_2 23705	103.55 4.50 -56.58	91.02 4.33 -44.27	73.56 3.75 -29.51	65.08 3.70 -21.21	65.08 3.71 -21.48	75.08 4.20 -28.92	68.04 4.35 -21.05	40.88 3.32 0.17	49.10 4.43 -2.12	76.27 5.08 -26.59	88.04 5.77 -30.32	87.97 5.13 -37.80	90.31 5.57 -35.49	90.31 6.08 -28.47	88.39 6.23 -27.49	90.36 6.63 -22.93	115.13 8.30 -31.40	133.28 10.33 -33.10	121.12 9.68 -23.47	120.34 9.14 -26.55	115.31 9.10 -23.45	108.70 7.81 -30.55	95.31 5.90 -36.73	86.45 4.80 -39.14
BARRETT_IC_3 23706	103.55 4.50 -56.58	91.02 4.33 -44.27	73.56 3.75 -29.51	65.08 3.70 -21.21	65.08 3.71 -21.48	75.08 4.20 -28.92	68.04 4.35 -21.05	40.88 3.32 0.17	49.10 4.43 -2.12	76.27 5.08 -26.59	88.04 5.77 -30.32	87.97 5.13 -37.80	90.31 5.57 -35.49	90.31 6.08 -28.47	88.39 6.23 -27.49	90.36 6.63 -22.93	115.13 8.30 -31.40	133.28 10.33 -33.10	121.12 9.68 -23.47	120.34 9.14 -26.55	115.31 9.10 -23.45	108.70 7.81 -30.55	95.31 5.90 -36.73	86.45 4.80 -39.14
BARRETT_IC_4 23707	103.55 4.50 -56.58	91.02 4.33 -44.27	73.56 3.75 -29.51	65.08 3.70 -21.21	65.08 3.71 -21.48	75.08 4.20 -28.92	68.04 4.35 -21.05	40.88 3.32 0.17	49.10 4.43 -2.12	76.27 5.08 -26.59	88.04 5.77 -30.32	87.97 5.13 -37.80	90.31 5.57 -35.49	90.31 6.08 -28.47	88.39 6.23 -27.49	90.36 6.63 -22.93	115.13 8.30 -31.40	133.28 10.33 -33.10	121.12 9.68 -23.47	120.34 9.14 -26.55	115.31 9.10 -23.45	108.70 7.81 -30.55	95.31 5.90 -36.73	86.45 4.80 -39.14
BARRETT_IC_5 23708	103.55 4.50 -56.58	91.02 4.33 -44.27	73.56 3.75 -29.51	65.08 3.70 -21.21	65.08 3.71 -21.48	75.08 4.20 -28.92	68.04 4.35 -21.05	40.88 3.32 0.17	49.10 4.43 -2.12	76.27 5.08 -26.59	88.04 5.77 -30.32	87.97 5.13 -37.80	90.31 5.57 -35.49	90.31 6.08 -28.47	88.39 6.23 -27.49	90.36 6.63 -22.93	115.13 8.30 -31.40	133.28 10.33 -33.10	121.12 9.68 -23.47	120.34 9.14 -26.55	115.31 9.10 -23.45	108.70 7.81 -30.55	95.31 5.90 -36.73	86.45 4.80 -39.14
BARRETT_IC_6 23709	103.55 4.50 -56.58	91.02 4.33 -44.27	73.56 3.75 -29.51	65.08 3.70 -21.21	65.08 3.71 -21.48	75.08 4.20 -28.92	68.04 4.35 -21.05	40.88 3.32 0.17	49.10 4.43 -2.12	76.27 5.08 -26.59	88.04 5.77 -30.32	87.97 5.13 -37.80	90.31 5.57 -35.49	90.31 6.08 -28.47	88.39 6.23 -27.49	90.36 6.63 -22.93	115.13 8.30 -31.40	133.28 10.33 -33.10	121.12 9.68 -23.47	120.34 9.14 -26.55	115.31 9.10 -23.45	108.70 7.81 -30.55	95.31 5.90 -36.73	86.45 4.80 -39.14
BARRETT_IC_7 23710	103.55 4.50 -56.58	91.02 4.33 -44.27	73.56 3.75 -29.51	65.08 3.70 -21.21	65.08 3.71 -21.48	75.08 4.20 -28.92	68.04 4.35 -21.05	40.88 3.32 0.17	49.10 4.43 -2.12	76.27 5.08 -26.59	88.04 5.77 -30.32	87.97 5.13 -37.80	90.31 5.57 -35.49	90.31 6.08 -28.47	88.39 6.23 -27.49	90.36 6.63 -22.93	115.13 8.30 -31.40	133.28 10.33 -33.10	121.12 9.68 -23.47	120.34 9.14 -26.55	115.31 9.10 -23.45	108.70 7.81 -30.55	95.31 5.90 -36.73	86.45 4.80 -39.14
BARRETT_IC_8 23711	103.55 4.50 -56.58	91.02 4.33 -44.27	73.56 3.75 -29.51	65.08 3.70 -21.21	65.08 3.71 -21.48	75.08 4.20 -28.92	68.04 4.35 -21.05	40.88 3.32 0.17	49.10 4.43 -2.12	76.27 5.08 -26.59	88.04 5.77 -30.32	87.97 5.13 -37.80	90.31 5.57 -35.49	90.31 6.08 -28.47	88.39 6.23 -27.49	90.36 6.63 -22.93	115.13 8.30 -31.40	133.28 10.33 -33.10	121.12 9.68 -23.47	120.34 9.14 -26.55	115.31 9.10 -23.45	108.70 7.81 -30.55	95.31 5.90 -36.73	86.45 4.80 -39.14
BARRETT_IC_9 23700	103.55 4.50 -56.58	91.02 4.33 -44.27	73.56 3.75 -29.51	65.08 3.70 -21.21	65.08 3.71 -21.48	75.08 4.20 -28.92	68.04 4.35 -21.05	40.88 3.32 0.17	49.10 4.43 -2.12	76.27 5.08 -26.59	88.04 5.77 -30.32	87.97 5.13 -37.80	90.31 5.57 -35.49	90.31 6.08 -28.47	88.39 6.23 -27.49	90.36 6.63 -22.93	115.13 8.30 -31.40	133.28 10.33 -33.10	121.12 9.68 -23.47	120.34 9.14 -26.55	115.31 9.10 -23.45	108.70 7.81 -30.55	95.31 5.90 -36.73	86.45 4.80 -39.14

BARRETT___1 23545	103.55 4.50 -56.58	91.02 4.33 -44.27	73.56 3.75 -29.51	65.08 3.70 -21.21	65.08 3.71 -21.48	75.08 4.20 -28.92	68.04 4.35 -21.05	40.88 3.32 0.17	49.10 4.43 -2.12	76.27 5.08 -26.59	88.04 5.77 -30.32	87.97 5.13 -37.80	90.31 5.57 -35.49	90.31 6.08 -28.47	88.39 6.23 -27.49	90.36 6.63 -22.93	115.13 8.30 -31.40	133.28 10.33 -33.10	121.12 9.68 -23.47	120.34 9.14 -26.55	115.31 9.10 -23.45	108.70 7.81 -30.55	95.31 5.90 -36.73	86.45 4.80 -39.14
BARRETT___2 23546	103.55 4.50 -56.58	91.02 4.33 -44.27	73.56 3.75 -29.51	65.08 3.70 -21.21	65.08 3.71 -21.48	75.08 4.20 -28.92	68.04 4.35 -21.05	40.88 3.32 0.17	49.10 4.43 -2.12	76.27 5.08 -26.59	88.04 5.77 -30.32	87.97 5.13 -37.80	90.31 5.57 -35.49	90.31 6.08 -28.47	88.39 6.23 -27.49	90.36 6.63 -22.93	115.13 8.30 -31.40	133.28 10.33 -33.10	121.12 9.68 -23.47	120.34 9.14 -26.55	115.31 9.10 -23.45	108.70 7.81 -30.55	95.31 5.90 -36.73	86.45 4.80 -39.14
BEAVER RIVER___HYD 24048	41.49 -1.15 -0.17	41.15 -1.32 -0.04	39.02 -1.29 0.00	38.89 -1.29 0.00	38.57 -1.32 0.00	40.66 -1.30 0.00	41.11 -1.54 0.00	36.71 -1.02 0.00	41.59 -1.02 -0.05	44.24 -0.67 -0.31	51.43 -0.73 -0.20	44.75 -0.63 -0.34	48.59 -0.89 -0.22	54.77 -1.06 -0.08	53.52 -1.15 0.00	60.38 -0.43 0.00	74.60 -0.83 0.00	88.95 -0.90 0.00	86.91 -1.06 0.00	83.37 -1.27 0.00	81.35 -1.41 0.00	68.87 -1.48 0.00	51.52 -1.16 0.00	41.74 -0.85 -0.08
BEEBEE_GT_13 23619	17.00 -3.48 21.98	14.98 -3.61 23.84	15.19 -3.63 21.49	15.34 -3.74 21.09	15.02 -3.95 20.91	16.09 -3.94 21.93	17.10 -3.71 21.83	21.32 -2.98 13.43	26.95 -3.28 12.33	26.33 -3.57 14.70	26.29 -4.00 21.66	26.16 -3.60 15.27	26.37 -3.84 19.05	26.56 -4.01 25.18	27.19 -3.72 23.76	22.40 -4.68 33.72	34.80 -4.53 36.11	41.62 -6.65 41.58	41.39 -6.86 39.72	39.09 -5.92 39.63	38.10 -5.71 38.94	34.14 -5.28 30.93	33.95 -4.21 14.51	21.09 -3.27 18.15
BETHLEHEM___GRP 23843	54.19 2.59 -9.14	47.34 2.55 -2.37	42.40 2.10 0.00	42.26 2.09 0.00	41.96 2.07 0.00	44.31 2.35 0.00	45.08 2.43 0.00	39.92 2.19 0.00	48.09 2.64 -2.90	64.09 2.72 -16.78	66.06 3.17 -10.94	66.16 2.66 -18.46	63.99 2.91 -11.82	63.06 3.23 -4.06	57.84 3.17 0.00	64.09 3.28 0.00	79.88 4.45 0.00	95.06 5.21 0.00	92.63 4.66 0.00	89.13 4.49 0.00	87.14 4.39 0.00	74.21 3.87 0.00	55.68 3.00 0.00	49.12 2.47 -4.15
BETHLEHEM___GS1 323560	54.19 2.59 -9.14	47.34 2.55 -2.37	42.40 2.10 0.00	42.26 2.09 0.00	41.96 2.07 0.00	44.31 2.35 0.00	45.08 2.43 0.00	39.92 2.19 0.00	48.09 2.64 -2.90	64.09 2.72 -16.78	66.06 3.17 -10.94	66.16 2.66 -18.46	63.99 2.91 -11.82	63.06 3.23 -4.06	57.84 3.17 0.00	64.09 3.28 0.00	79.88 4.45 0.00	95.06 5.21 0.00	92.63 4.66 0.00	89.13 4.49 0.00	87.14 4.39 0.00	74.21 3.87 0.00	55.68 3.00 0.00	49.12 2.47 -4.15
BETHLEHEM___GS2 323561	54.19 2.59 -9.14	47.34 2.55 -2.37	42.40 2.10 0.00	42.26 2.09 0.00	41.96 2.07 0.00	44.31 2.35 0.00	45.08 2.43 0.00	39.92 2.19 0.00	48.09 2.64 -2.90	64.09 2.72 -16.78	66.06 3.17 -10.94	66.16 2.66 -18.46	63.99 2.91 -11.82	63.06 3.23 -4.06	57.84 3.17 0.00	64.09 3.28 0.00	79.88 4.45 0.00	95.06 5.21 0.00	92.63 4.66 0.00	89.13 4.49 0.00	87.14 4.39 0.00	74.21 3.87 0.00	55.68 3.00 0.00	49.12 2.47 -4.15
BETHLEHEM___GS3 323562	54.19 2.59 -9.14	47.34 2.55 -2.37	42.40 2.10 0.00	42.26 2.09 0.00	41.96 2.07 0.00	44.31 2.35 0.00	45.08 2.43 0.00	39.92 2.19 0.00	48.09 2.64 -2.90	64.09 2.72 -16.78	66.06 3.17 -10.94	66.16 2.66 -18.46	63.99 2.91 -11.82	63.06 3.23 -4.06	57.84 3.17 0.00	64.09 3.28 0.00	79.88 4.45 0.00	95.06 5.21 0.00	92.63 4.66 0.00	89.13 4.49 0.00	87.14 4.39 0.00	74.21 3.87 0.00	55.68 3.00 0.00	49.12 2.47 -4.15
BETHLEHEM___STEEL 23779	18.56 -5.86 18.04	16.70 -5.77 19.95	16.49 -5.72 18.09	16.50 -5.91 17.76	16.49 -5.78 17.61	17.32 -6.17 18.47	17.99 -6.27 18.38	21.18 -5.24 11.31	26.06 -6.26 10.24	26.57 -6.51 11.52	26.79 -7.48 17.68	26.55 -6.58 11.91	26.68 -7.14 15.43	26.79 -7.97 21.00	26.68 -7.08 20.01	22.49 -9.91 28.40	34.39 -10.64 30.41	42.70 -12.13 35.02	42.65 -11.88 33.45	40.35 -10.92 33.37	38.87 -11.09 32.79	34.38 -9.92 26.05	33.19 -7.27 12.22	21.36 -6.08 15.07
BETHPAGE_CC_5 323564	103.17 4.12 -56.58	90.64 3.95 -44.27	73.16 3.35 -29.51	64.68 3.29 -21.21	64.68 3.31 -21.48	74.66 3.78 -28.92	67.66 3.97 -21.05	40.39 2.83 0.17	48.59 3.91 -2.12	75.69 4.50 -26.59	87.36 5.09 -30.32	87.38 4.55 -37.80	89.77 5.02 -35.49	89.70 5.46 -28.47	87.68 5.52 -27.49	89.76 6.02 -22.93	114.30 7.47 -31.40	132.20 9.25 -33.10	119.97 8.53 -23.47	119.32 8.13 -26.55	114.23 8.03 -23.45	108.00 7.10 -30.55	94.84 5.43 -36.73	85.94 4.29 -39.14
BINGHAMTON___COGEN 23790	41.89 -1.32 -0.73	39.89 -1.36 1.18	37.23 -1.45 1.62	37.13 -1.45 1.59	36.91 -1.40 1.58	38.97 -1.34 1.65	39.68 -1.32 1.65	35.66 -1.06 1.01	41.23 -1.15 0.17	46.72 -1.16 -3.28	51.83 -1.35 -1.23	47.51 -1.22 -3.68	49.64 -1.28 -1.66	53.31 -1.62 0.83	51.40 -1.48 1.79	56.31 -1.95 2.54	70.90 -1.81 2.72	85.09 -1.62 3.14	83.30 -1.67 2.99	80.05 -1.61 2.99	78.16 -1.66 2.94	66.33 -1.69 2.33	50.21 -1.37 1.09	40.95 -1.28 0.28
BLACK RIVER___HYD 24047	41.02 -1.78 -0.33	40.43 -2.08 -0.09	38.25 -2.06 0.00	38.08 -2.09 0.00	37.81 -2.07 0.00	39.95 -2.01 0.00	40.51 -2.13 0.00	36.18 -1.55 0.00	41.13 -1.53 -0.11	44.05 -1.16 -0.61	51.05 -1.30 -0.40	44.59 -1.13 -0.67	48.21 -1.48 -0.43	54.12 -1.78 -0.15	52.75 -1.91 0.00	59.83 -0.97 0.00	73.77 -1.66 0.00	88.23 -1.62 0.00	86.21 -1.76 0.00	82.78 -1.86 0.00	80.69 -2.07 0.00	68.24 -2.11 0.00	50.94 -1.74 0.00	41.22 -1.45 -0.15
BLISS_WT_PWR 323608	20.01 -5.56 16.89	18.03 -5.60 18.79	17.67 -5.56 17.07	17.71 -5.70 16.76	17.68 -5.58 16.62	18.75 -5.79 17.43	19.42 -5.89 17.35	22.31 -4.75 10.67	27.32 -5.62 9.61	28.13 -5.84 10.62	28.73 -6.70 16.52	28.17 -5.90 10.97	28.42 -6.45 14.39	28.59 -7.42 19.75	28.46 -7.33 18.88	24.89 -9.12 26.79	37.84 -8.90 28.69	46.93 -9.88 33.04	46.65 -9.76 31.56	44.01 -9.14 31.49	42.46 -9.35 30.94	36.98 -8.79 24.57	34.51 -6.64 11.53	22.78 -5.57 14.16
BLUE_CIRC_CHEM_DRP 24182	53.41 1.91 -9.03	46.68 1.91 -2.35	41.88 1.57 0.00	41.70 1.53 0.00	41.44 1.56 0.00	43.73 1.76 0.00	44.31 1.66 0.00	39.16 1.43 0.00	47.25 1.83 -2.86	63.05 1.87 -16.59	64.90 2.13 -10.82	65.14 1.85 -18.26	62.97 2.02 -11.69	62.01 2.23 -4.02	56.85 2.19 0.00	63.05 2.25 0.00	78.52 3.09 0.00	93.44 3.59 0.00	91.14 3.17 0.00	87.60 2.96 0.00	85.73 2.98 0.00	73.02 2.67 0.00	54.73 2.05 0.00	48.27 1.66 -4.10
BOC_GAS_DRP 24189	53.38 1.78 -9.13	46.62 1.82 -2.37	41.84 1.53 0.00	41.66 1.49 0.00	41.40 1.52 0.00	43.68 1.72 0.00	44.39 1.75 0.00	39.24 1.51 0.00	47.32 1.87 -2.89	63.27 1.92 -16.76	65.06 2.18 -10.93	65.37 1.89 -18.44	63.14 2.07 -11.81	62.10 2.29 -4.06	56.96 2.30 0.00	63.11 2.31 0.00	78.45 3.02 0.00	93.44 3.59 0.00	91.14 3.17 0.00	87.69 3.05 0.00	85.82 3.06 0.00	73.09 2.74 0.00	54.79 2.11 0.00	48.35 1.70 -4.14
BORALEX_4TH_BRANCH 23824	54.31 2.72 -9.12	47.42 2.63 -2.37	42.40 2.10 0.00	42.22 2.05 0.00	41.96 2.07 0.00	44.27 2.31 0.00	45.16 2.52 0.00	40.29 2.57 0.00	48.38 2.94 -2.89	64.29 2.94 -16.75	66.46 3.58 -10.93	66.36 2.88 -18.44	64.12 3.05 -11.81	63.22 3.40 -4.06	58.06 3.39 0.00	64.51 3.71 0.00	80.41 4.98 0.00	95.78 5.93 0.00	93.16 5.19 0.00	89.72 5.08 0.00	87.47 4.72 0.00	74.57 4.22 0.00	56.00 3.32 0.00	49.33 2.68 -4.14

BOWLINE___1 23526	52.26 3.06 -6.73	46.70 2.76 -1.51	42.29 2.26 0.28	42.11 2.21 0.27	41.85 2.23 0.27	44.32 2.64 0.28	45.14 2.77 0.28	40.08 2.53 0.17	47.85 3.23 -2.06	60.72 3.43 -12.69	63.97 3.90 -8.12	62.49 3.47 -13.98	61.93 3.84 -8.84	62.62 4.07 -2.80	58.57 4.21 0.31	64.81 4.44 0.44	80.77 5.81 0.47	96.77 7.46 0.54	94.23 6.77 0.51	90.48 6.35 0.51	88.62 6.37 0.50	75.50 5.56 0.40	56.60 4.11 0.19	48.61 3.15 -2.95
BOWLINE___2 23595	52.26 3.06 -6.73	46.70 2.76 -1.51	42.29 2.26 0.28	42.11 2.21 0.27	41.85 2.23 0.27	44.32 2.64 0.28	45.14 2.77 0.28	40.08 2.53 0.17	47.85 3.23 -2.06	60.72 3.43 -12.70	63.97 3.90 -8.12	62.49 3.47 -13.99	61.94 3.84 -8.84	62.62 4.07 -2.80	58.57 4.21 0.31	64.81 4.44 0.44	80.77 5.81 0.47	96.77 7.46 0.54	94.23 6.77 0.51	90.48 6.35 0.51	88.62 6.37 0.50	75.50 5.56 0.40	56.60 4.11 0.19	48.61 3.15 -2.95
BROOKHAVEN___DRP 24191	103.67 4.63 -56.58	91.14 4.45 -44.27	73.64 3.83 -29.51	65.12 3.74 -21.21	65.12 3.75 -21.48	75.17 4.28 -28.92	68.21 4.52 -21.05	40.16 2.60 0.17	48.46 3.79 -2.12	75.69 4.50 -26.59	87.36 5.09 -30.32	87.38 4.55 -37.80	89.72 4.97 -35.49	89.59 5.35 -28.47	87.68 5.52 -27.49	89.69 5.96 -22.93	114.38 7.54 -31.40	132.47 9.52 -33.10	120.24 8.80 -23.47	119.40 8.21 -26.55	114.48 8.28 -23.45	108.07 7.18 -30.55	94.89 5.48 -36.73	86.03 4.38 -39.14
BROOKLYN_NAVY_YARD 23515	52.95 3.57 -6.91	47.21 3.22 -1.56	42.61 2.58 0.27	42.43 2.53 0.27	42.13 2.51 0.27	44.62 2.94 0.28	45.48 3.11 0.28	40.39 2.83 0.17	48.29 3.62 -2.12	61.49 3.88 -13.02	64.71 4.42 -8.34	63.34 3.96 -14.34	62.70 4.38 -9.06	63.32 4.68 -2.88	59.17 4.81 0.30	65.60 5.23 0.43	81.61 6.64 0.46	97.58 8.27 0.53	95.03 7.57 0.51	91.25 7.11 0.50	89.46 7.20 0.50	76.28 6.33 0.39	57.23 4.74 0.18	49.24 3.70 -3.03
BROOKLYN___ARMY_DRP 323595	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
BROOME___LFGE 323600	41.89 -1.32 -0.73	39.89 -1.36 1.18	37.23 -1.45 1.62	37.13 -1.45 1.59	36.91 -1.40 1.58	38.97 -1.34 1.65	39.68 -1.32 1.65	35.66 -1.06 1.01	41.23 -1.15 0.17	46.72 -1.16 -3.28	51.83 -1.35 -1.23	47.51 -1.22 -3.68	49.64 -1.28 -1.66	53.31 -1.62 0.83	51.40 -1.48 1.79	56.31 -1.95 2.54	70.90 -1.81 2.72	85.09 -1.62 3.14	83.30 -1.67 2.99	80.05 -1.61 2.99	78.16 -1.66 2.94	66.33 -1.69 2.33	50.21 -1.37 1.09	40.95 -1.28 0.28
BURROWS___LYONSDAL 23803	41.96 -0.51 0.00	41.79 -0.64 0.00	39.66 -0.64 0.00	39.49 -0.68 0.00	39.21 -0.68 0.00	41.33 -0.63 0.00	41.88 -0.77 0.00	37.28 -0.45 0.00	42.21 -0.34 0.00	44.51 -0.09 0.00	51.90 -0.05 0.00	44.95 -0.09 0.00	49.06 -0.20 0.00	55.48 -0.28 0.00	54.34 -0.33 0.00	60.92 0.12 0.00	75.51 0.08 0.00	90.21 0.36 0.00	88.15 0.18 0.00	84.73 0.08 0.00	82.67 -0.08 0.00	69.99 -0.35 0.00	52.31 -0.37 0.00	42.17 -0.34 0.00
CALPINE_BETH_PAGE_GT4 24209	103.29 4.25 -56.58	90.72 4.03 -44.27	73.24 3.43 -29.51	64.76 3.37 -21.21	64.76 3.39 -21.48	74.75 3.86 -28.92	67.74 4.05 -21.05	40.50 2.94 0.17	48.72 4.04 -2.12	75.82 4.64 -26.59	87.52 5.25 -30.32	87.52 4.68 -37.80	89.92 5.17 -35.49	89.86 5.63 -28.47	87.90 5.74 -27.49	89.94 6.20 -22.93	114.68 7.84 -31.40	132.38 9.43 -33.10	120.15 8.71 -23.47	119.49 8.29 -26.55	114.48 8.28 -23.45	108.21 7.32 -30.55	94.99 5.58 -36.73	86.07 4.42 -39.14
CALPINE_BETH_PAGE_GT_4 323586	103.29 4.25 -56.58	90.72 4.03 -44.27	73.24 3.43 -29.51	64.76 3.37 -21.21	64.76 3.39 -21.48	74.75 3.86 -28.92	67.74 4.05 -21.05	40.50 2.94 0.17	48.72 4.04 -2.12	75.82 4.64 -26.59	87.52 5.25 -30.32	87.52 4.68 -37.80	89.92 5.17 -35.49	89.86 5.63 -28.47	87.90 5.74 -27.49	89.94 6.20 -22.93	114.68 7.84 -31.40	132.38 9.43 -33.10	120.15 8.71 -23.47	119.49 8.29 -26.55	114.48 8.28 -23.45	108.21 7.32 -30.55	94.99 5.58 -36.73	86.07 4.42 -39.14
CALPINE_BP_GT1 23823	103.29 4.25 -56.58	90.72 4.03 -44.27	73.24 3.43 -29.51	64.76 3.37 -21.21	64.76 3.39 -21.48	74.75 3.86 -28.92	67.74 4.05 -21.05	40.50 2.94 0.17	48.72 4.04 -2.12	75.82 4.64 -26.59	87.52 5.25 -30.32	87.52 4.68 -37.80	89.92 5.17 -35.49	89.86 5.63 -28.47	87.90 5.74 -27.49	89.94 6.20 -22.93	114.68 7.84 -31.40	132.38 9.43 -33.10	120.15 8.71 -23.47	119.49 8.29 -26.55	114.48 8.28 -23.45	108.21 7.32 -30.55	94.99 5.58 -36.73	86.07 4.42 -39.14
CALSPAN___DRP 24200	18.56 -5.86 18.04	16.70 -5.77 19.95	16.49 -5.72 18.09	16.50 -5.91 17.76	16.49 -5.78 17.61	17.32 -6.17 18.47	17.99 -6.27 18.38	21.18 -5.24 11.31	26.06 -6.26 10.24	26.57 -6.51 11.52	26.79 -7.48 17.68	26.55 -6.58 11.91	26.68 -7.14 15.43	26.79 -7.97 21.00	26.68 -7.98 20.01	22.49 -9.91 28.40	34.39 -10.64 30.41	42.70 -12.13 35.02	42.65 -11.88 33.45	40.35 -10.92 33.37	38.87 -11.09 32.79	34.38 -9.92 26.05	33.19 -7.27 12.22	21.36 -6.08 15.07
CARR_STREET_E_SYR 24060	42.33 -1.15 -1.01	41.72 -1.19 -0.49	39.36 -1.21 -0.26	39.18 -1.25 -0.26	38.91 -1.24 -0.26	40.97 -1.26 -0.27	41.68 -1.24 -0.27	36.84 -1.06 -0.16	41.83 -1.11 -0.39	45.07 -1.07 -1.54	51.91 -1.19 -1.16	45.65 -1.08 -1.69	49.32 -1.13 -1.20	55.12 -1.28 -0.64	53.70 -1.26 -0.29	59.70 -1.52 -0.41	74.44 -1.43 -0.44	88.92 -1.44 -0.51	86.96 -1.50 -0.49	83.77 -1.35 -0.49	81.83 -1.41 -0.48	69.32 -1.41 -0.38	51.65 -1.21 -0.18	42.05 -1.02 -0.56
CARTHAGE___PAPER 23857	41.23 -1.53 -0.29	40.72 -1.78 -0.07	38.57 -1.73 0.00	38.40 -1.77 0.00	38.13 -1.75 0.00	40.24 -1.72 0.00	40.77 -1.88 0.00	36.41 -1.32 0.00	41.33 -1.32 -0.09	44.19 -0.94 -0.53	51.26 -1.04 -0.34	44.72 -0.90 -0.58	48.40 -1.23 -0.37	54.44 -1.45 -0.13	53.08 -1.59 0.00	60.13 -0.67 0.00	74.15 -1.28 0.00	88.59 -1.26 0.00	86.56 -1.41 0.00	83.03 -1.61 0.00	80.93 -1.82 0.00	68.52 -1.83 0.00	51.15 -1.53 0.00	41.45 -1.19 -0.13
CE_DUNWOOD___DRP 24194	52.68 3.31 -6.90	47.04 3.05 -1.56	42.49 2.46 0.27	42.31 2.41 0.27	42.05 2.43 0.27	44.54 2.85 0.28	45.40 3.03 0.28	40.24 2.68 0.17	48.08 3.40 -2.12	61.25 3.66 -12.99	64.43 4.16 -8.32	63.09 3.74 -14.31	62.39 4.09 -9.05	63.03 4.40 -2.87	58.90 4.54 0.30	65.24 4.86 0.43	81.23 6.26 0.46	97.13 7.82 0.53	94.68 7.21 0.51	90.91 6.77 0.50	89.04 6.79 0.50	75.93 5.98 0.39	56.92 4.42 0.18	48.98 3.44 -3.03
CE_MILLWOOD___DRP 24193	52.53 3.19 -6.88	46.91 2.93 -1.55	42.41 2.38 0.27	42.23 2.33 0.27	41.97 2.35 0.27	44.45 2.77 0.28	45.27 2.90 0.28	40.16 2.60 0.17	47.98 3.32 -2.11	61.07 3.52 -12.95	64.25 4.00 -8.29	62.91 3.60 -14.27	62.27 3.99 -9.02	62.86 4.24 -2.86	58.74 4.37 0.30	65.05 4.68 0.43	81.00 6.03 0.46	96.95 7.64 0.53	94.41 6.95 0.51	90.74 6.60 0.51	88.88 6.62 0.50	75.72 5.77 0.39	56.76 4.27 0.19	48.84 3.32 -3.02
CE_NYC2_DRP 24202	53.25 3.86 -6.92	47.56 3.56 -1.57	42.94 2.90 0.27	42.80 2.89 0.26	42.50 2.87 0.26	45.00 3.32 0.28	45.78 3.41 0.28	40.54 2.98 0.17	48.42 3.74 -2.12	61.67 4.06 -13.02	64.86 4.57 -8.34	63.48 4.10 -14.34	62.85 4.53 -9.06	63.54 4.91 -2.88	59.39 5.03 0.30	65.84 5.47 0.43	81.99 7.02 0.46	97.76 8.45 0.53	95.12 7.65 0.51	91.42 7.28 0.50	89.71 7.45 0.50	76.71 6.75 0.39	57.60 5.11 0.18	49.55 4.00 -3.04

CE_NYC_DRP 24195	53.12 3.74 -6.91	47.38 3.39 -1.56	42.81 2.78 0.27	42.63 2.73 0.27	42.33 2.71 0.27	44.83 3.15 0.28	45.69 3.33 0.28	40.54 2.98 0.17	48.42 3.74 -2.12	61.62 4.01 -13.02	64.86 4.57 -8.34	63.48 4.10 -14.34	62.85 4.53 -9.06	63.54 4.91 -2.88	59.39 5.03 0.30	65.78 5.41 0.43	81.91 6.94 0.46	97.94 8.63 0.53	95.29 7.83 0.51	91.50 7.36 0.50	89.71 7.45 0.50	76.56 6.61 0.39	57.45 4.95 0.18	49.37 3.83 -3.03
CHAFFEE___LFGE 323603	19.16 -5.82 17.49	17.26 -5.77 19.39	16.98 -5.72 17.60	16.99 -5.91 17.28	16.97 -5.78 17.13	17.91 -6.08 17.97	18.58 -6.18 17.88	21.64 -5.09 11.00	26.57 -6.04 9.94	27.22 -6.29 11.09	27.61 -7.22 17.12	27.23 -6.35 11.46	27.43 -6.90 14.93	27.56 -7.81 20.40	27.44 -7.76 19.46	23.57 -9.61 27.62	35.97 -9.88 29.58	44.64 -11.14 34.06	44.52 -10.91 32.54	42.02 -10.16 32.46	40.51 -10.34 31.90	35.58 -9.43 25.34	33.73 -7.06 11.89	22.01 -5.87 14.63
CHAT_HIGH_FALL_HYD 323578	41.58 -0.89 0.00	41.62 -0.81 0.00	39.86 -0.44 0.00	39.73 -0.44 0.00	39.45 -0.44 0.00	41.33 -0.63 0.00	41.84 -0.81 0.00	36.97 -0.75 0.00	41.57 -0.98 0.00	43.57 -1.03 0.00	50.65 -1.30 0.00	44.00 -1.04 0.00	47.98 -1.28 0.00	54.48 -1.28 0.00	53.35 -1.31 0.00	59.71 -1.09 0.00	73.62 -1.81 0.00	87.06 -2.79 0.00	85.68 -2.29 0.00	82.36 -2.29 0.00	80.52 -2.23 0.00	68.38 -1.97 0.00	51.31 -1.37 0.00	41.66 -0.85 0.00
CH_MIDHUDSON___DRP 24192	52.90 3.10 -7.34	47.04 2.93 -1.68	42.42 2.38 0.26	42.24 2.33 0.26	41.98 2.35 0.25	44.42 2.73 0.27	45.24 2.86 0.27	40.13 2.57 0.16	48.05 3.23 -2.26	61.81 3.43 -13.78	64.69 3.90 -8.84	63.73 3.51 -15.18	62.71 3.84 -9.61	63.02 4.18 -3.08	58.64 4.26 0.29	65.01 4.62 0.41	80.88 5.88 0.44	96.80 7.46 0.51	94.26 6.77 0.48	90.59 6.43 0.48	88.65 6.37 0.47	75.53 5.56 0.38	56.61 4.11 0.18	48.97 3.23 -3.23
CH_MISC_IPPS 23765	52.37 2.85 -7.06	46.66 2.63 -1.61	42.13 2.10 0.27	42.00 2.09 0.26	41.70 2.07 0.26	44.17 2.48 0.27	44.97 2.60 0.27	39.90 2.34 0.17	47.70 2.98 -2.17	61.09 3.21 -13.28	64.10 3.64 -8.51	62.96 3.29 -14.63	62.15 3.64 -9.25	62.61 3.90 -2.95	58.36 3.99 0.30	64.70 4.32 0.42	80.56 5.58 0.45	96.42 7.10 0.52	93.98 6.51 0.50	90.24 6.09 0.50	88.39 6.12 0.49	75.23 5.28 0.39	56.40 3.90 0.18	48.59 2.98 -3.10
CH_RES_BVR_FALLS 23983	41.98 -0.13 0.36	42.20 -0.13 0.09	40.27 -0.04 0.00	40.13 -0.04 0.00	39.85 -0.04 0.00	41.88 -0.08 0.00	42.52 -0.13 0.00	37.62 -0.11 0.00	42.23 -0.21 0.11	43.76 -0.18 0.65	51.27 -0.26 0.43	44.14 -0.18 0.72	48.55 -0.25 0.46	55.38 -0.22 0.16	54.39 -0.27 0.00	60.56 -0.24 0.00	75.13 -0.30 0.00	89.31 -0.54 0.00	87.53 -0.44 0.00	84.22 -0.42 0.00	82.34 -0.41 0.00	69.99 -0.35 0.00	52.42 -0.26 0.00	42.18 -0.17 0.16
CH_RES_NIAGARA 23895	17.27 -5.86 19.33	15.46 -5.73 21.23	15.41 -5.68 19.21	15.40 -5.91 18.86	15.36 -5.82 18.70	16.06 -6.29 19.61	16.77 -6.35 19.52	20.37 -5.36 12.00	25.25 -6.38 10.92	25.36 -6.69 12.55	25.39 -7.59 18.98	25.38 -6.67 13.00	25.36 -7.29 16.61	25.41 -7.97 22.37	25.38 -8.04 21.25	20.49 -10.15 30.15	32.13 -11.01 32.29	40.00 -12.67 37.18	39.96 -12.49 35.52	37.86 -11.34 35.44	36.43 -11.50 34.82	32.56 -10.13 27.66	32.38 -7.32 12.98	20.35 -6.08 16.08
CH_RES_SYRACUSE 23985	42.80 -0.98 -1.31	42.16 -0.98 -0.71	39.70 -1.05 -0.44	39.52 -1.08 -0.43	39.24 -1.08 -0.43	41.32 -1.09 -0.45	42.03 -1.07 -0.45	37.14 -0.87 -0.27	42.18 -0.89 -0.52	45.67 -0.80 -1.88	52.54 -0.88 -1.47	46.28 -0.81 -2.05	49.92 -0.84 -1.50	55.71 -0.95 -0.90	54.22 -0.93 -0.49	60.40 -1.09 -0.69	75.26 -0.91 -0.74	89.89 -0.81 -0.85	87.90 -0.88 -0.81	84.69 -0.76 -0.81	82.72 -0.83 -0.80	69.99 -0.98 -0.63	52.08 -0.90 -0.30	42.42 -0.85 -0.76
CLITON_WT_PWR 323605	41.62 -0.85 0.00	41.66 -0.76 0.00	39.86 -0.44 0.00	39.77 -0.40 0.00	39.45 -0.44 0.00	41.33 -0.63 0.00	41.88 -0.77 0.00	37.01 -0.72 0.00	41.66 -0.89 0.00	43.61 -0.98 0.00	50.71 -1.25 0.00	44.09 -0.95 0.00	48.03 -1.23 0.00	54.53 -1.23 0.00	53.41 -1.26 0.00	59.77 -1.03 0.00	73.70 -1.73 0.00	87.24 -2.61 0.00	85.77 -2.20 0.00	82.53 -2.12 0.00	80.60 -2.15 0.00	68.45 -1.90 0.00	51.36 -1.32 0.00	41.70 -0.81 0.00
COLONIE_LFGE___ 323577	54.60 2.97 -9.16	47.73 2.93 -2.38	42.60 2.30 0.00	42.46 2.29 0.00	42.12 2.23 0.00	44.52 2.56 0.00	45.29 2.64 0.00	40.37 2.64 0.00	48.52 3.06 -2.90	64.45 3.03 -16.83	66.51 3.58 -10.97	66.49 2.93 -18.52	64.32 3.20 -11.86	63.40 3.57 -4.08	58.11 3.44 0.00	64.51 3.71 0.00	80.49 5.05 0.00	95.78 5.93 0.00	93.16 5.19 0.00	89.72 5.08 0.00	87.64 4.88 0.00	74.71 4.36 0.00	56.10 3.42 0.00	49.43 2.76 -4.16
CORNELL_____ 23752	40.68 -2.85 -1.05	39.45 -2.93 0.05	36.94 -2.98 0.38	36.78 -3.01 0.38	36.52 -2.99 0.37	38.51 -3.06 0.39	39.27 -2.99 0.39	35.04 -2.45 0.24	40.15 -2.64 -0.24	44.49 -2.50 -2.39	50.55 -2.75 -1.35	45.17 -2.52 -2.65	48.18 -2.61 -1.53	52.94 -3.01 -0.19	51.23 -3.01 0.43	57.22 -2.98 0.60	71.77 -3.02 0.65	85.69 -3.41 0.74	83.92 -3.34 0.71	80.80 -3.13 0.71	78.75 -3.31 0.70	66.34 -3.45 0.55	49.52 -2.90 0.26	40.21 -2.64 -0.33
COXSACKIE___GT 23611	53.44 3.19 -7.79	47.42 3.18 -1.81	42.68 2.62 0.25	42.54 2.61 0.24	42.24 2.59 0.24	44.69 2.98 0.25	45.42 3.03 0.25	40.33 2.75 0.16	48.32 3.36 -2.41	62.76 3.57 -14.60	65.44 4.10 -9.38	64.73 3.60 -16.08	63.44 3.99 -10.19	63.34 4.29 -3.29	58.76 4.37 0.27	64.97 4.56 0.39	81.27 6.26 0.42	96.82 7.46 0.48	94.28 6.77 0.46	90.70 6.52 0.46	88.68 6.37 0.45	75.33 5.35 0.36	56.51 4.00 0.17	49.14 3.19 -3.44
CRESCENT___HYD 24018	54.60 2.97 -9.16	47.73 2.93 -2.38	42.60 2.30 0.00	42.46 2.29 0.00	42.12 2.23 0.00	44.52 2.56 0.00	45.29 2.64 0.00	40.37 2.64 0.00	48.52 3.06 -2.90	64.45 3.03 -16.83	66.51 3.58 -10.97	66.49 2.93 -18.52	64.32 3.20 -11.86	63.40 3.57 -4.08	58.11 3.44 0.00	64.51 3.71 0.00	80.49 5.05 0.00	95.78 5.93 0.00	93.16 5.19 0.00	89.72 5.08 0.00	87.64 4.88 0.00	74.71 4.36 0.00	56.10 3.42 0.00	49.43 2.76 -4.16
CRUCIBLE_METL_DRP 24180	42.80 -0.98 -1.31	42.16 -0.98 -0.71	39.70 -1.05 -0.44	39.52 -1.08 -0.43	39.24 -1.08 -0.43	41.32 -1.09 -0.45	42.03 -1.07 -0.45	37.14 -0.87 -0.27	42.18 -0.89 -0.52	45.67 -0.80 -1.88	52.54 -0.88 -1.47	46.28 -0.81 -2.05	49.92 -0.84 -1.50	55.71 -0.95 -0.90	54.22 -0.93 -0.49	60.40 -1.09 -0.69	75.26 -0.91 -0.74	89.89 -0.81 -0.85	87.90 -0.88 -0.81	84.69 -0.76 -0.81	82.72 -0.83 -0.80	69.99 -0.98 -0.63	52.08 -0.90 -0.30	42.42 -0.85 -0.76
DANSKAMMER___1 23586	52.37 2.85 -7.06	46.66 2.63 -1.61	42.13 2.10 0.27	42.00 2.09 0.26	41.70 2.07 0.26	44.17 2.48 0.27	44.97 2.60 0.27	39.90 2.34 0.17	47.70 2.98 -2.17	61.09 3.21 -13.28	64.10 3.64 -8.51	62.96 3.29 -14.63	62.15 3.64 -9.25	62.61 3.90 -2.95	58.36 3.99 0.30	64.70 4.32 0.42	80.56 5.58 0.45	96.42 7.10 0.52	93.98 6.51 0.50	90.24 6.09 0.50	88.39 6.12 0.49	75.23 5.28 0.39	56.40 3.90 0.18	48.59 2.98 -3.10
DANSKAMMER___2 23589	52.37 2.85 -7.06	46.66 2.63 -1.61	42.13 2.10 0.27	42.00 2.09 0.26	41.70 2.07 0.26	44.17 2.48 0.27	44.97 2.60 0.27	39.90 2.34 0.17	47.70 2.98 -2.17	61.09 3.21 -13.28	64.10 3.64 -8.51	62.96 3.29 -14.63	62.15 3.64 -9.25	62.61 3.90 -2.95	58.36 3.99 0.30	64.70 4.32 0.42	80.56 5.58 0.45	96.42 7.10 0.52	93.98 6.51 0.50	90.24 6.09 0.50	88.39 6.12 0.49	75.23 5.28 0.39	56.40 3.90 0.18	48.59 2.98 -3.10

DANSKAMMER___3 23590	52.37 2.85 -7.06	46.66 2.63 -1.61	42.13 2.10 0.27	42.00 2.09 0.26	41.70 2.07 0.26	44.17 2.48 0.27	44.97 2.60 0.27	39.90 2.34 0.17	47.70 2.98 -2.17	61.09 3.21 -13.28	64.10 3.64 -8.51	62.96 3.29 -14.63	62.15 3.64 -9.25	62.61 3.90 -2.95	58.36 3.99 0.30	64.70 4.32 0.42	80.56 5.58 0.45	96.42 7.10 0.52	93.98 6.51 0.50	90.24 6.09 0.50	88.39 6.12 0.49	75.23 5.28 0.39	56.40 3.90 0.18	48.59 2.98 -3.10
DANSKAMMER___4 23591	52.37 2.85 -7.06	46.66 2.63 -1.61	42.13 2.10 0.27	42.00 2.09 0.26	41.70 2.07 0.26	44.17 2.48 0.27	44.97 2.60 0.27	39.90 2.34 0.17	47.70 2.98 -2.17	61.09 3.21 -13.28	64.10 3.64 -8.51	62.96 3.29 -14.63	62.15 3.64 -9.25	62.61 3.90 -2.95	58.36 3.99 0.30	64.70 4.32 0.42	80.56 5.58 0.45	96.42 7.10 0.52	93.98 6.51 0.50	90.24 6.09 0.50	88.39 6.12 0.49	75.23 5.28 0.39	56.40 3.90 0.18	48.59 2.98 -3.10
DANSKAMMER___DIESEL 23592	52.37 2.85 -7.06	46.66 2.63 -1.61	42.13 2.10 0.27	42.00 2.09 0.26	41.70 2.07 0.26	44.17 2.48 0.27	44.97 2.60 0.27	39.90 2.34 0.17	47.70 2.98 -2.17	61.09 3.21 -13.28	64.10 3.64 -8.51	62.96 3.29 -14.63	62.15 3.64 -9.25	62.61 3.90 -2.95	58.36 3.99 0.30	64.70 4.32 0.42	80.56 5.58 0.45	96.42 7.10 0.52	93.98 6.51 0.50	90.24 6.09 0.50	88.39 6.12 0.49	75.23 5.28 0.39	56.40 3.90 0.18	48.59 2.98 -3.10
DASHVILLE___HYD 23610	52.79 3.19 -7.13	47.02 2.97 -1.63	42.46 2.42 0.27	42.28 2.37 0.26	42.02 2.39 0.26	44.50 2.81 0.27	45.32 2.94 0.27	40.17 2.60 0.17	48.07 3.32 -2.19	61.58 3.57 -13.42	64.60 4.05 -8.60	63.47 3.65 -14.78	62.64 4.04 -9.35	63.09 4.35 -2.98	58.80 4.43 0.30	65.25 4.86 0.42	81.24 6.26 0.45	97.33 8.00 0.52	94.78 7.30 0.49	91.09 6.94 0.49	89.14 6.87 0.48	75.87 5.91 0.38	56.87 4.37 0.18	49.01 3.36 -3.14
DOGLEVILLE___HYD 23807	43.71 1.40 0.16	43.74 1.36 0.04	41.52 1.21 0.00	41.34 1.16 0.00	41.04 1.16 0.00	43.18 1.22 0.00	43.93 1.28 0.00	39.05 1.32 0.00	44.16 1.66 0.05	46.17 1.87 0.30	53.99 2.23 0.19	46.70 1.98 0.32	51.17 2.12 0.21	57.97 2.29 0.07	56.96 2.30 0.00	63.23 2.43 0.00	79.20 3.77 0.00	94.25 4.40 0.00	92.28 4.31 0.00	88.70 4.06 0.00	86.64 3.89 0.00	73.37 3.02 0.00	54.79 2.11 0.00	43.97 1.53 0.07
DUNKIRK___1 23563	19.00 -7.35 16.12	17.24 -7.17 18.02	16.90 -7.01 16.39	16.97 -7.11 16.09	16.99 -6.94 15.95	18.06 -7.18 16.73	18.53 -7.46 16.65	21.00 -6.49 10.24	25.61 -7.74 9.20	26.45 -8.12 10.02	26.80 -9.40 15.75	26.46 -8.24 10.34	26.51 -9.06 13.69	26.47 -10.37 18.92	26.38 -10.17 18.12	22.74 -12.34 25.72	34.31 -13.58 27.54	43.04 -15.09 31.72	42.89 -14.78 30.30	40.28 -14.14 30.23	38.98 -14.07 29.70	34.16 -12.59 23.59	32.13 -9.48 11.07	21.10 -7.86 13.55
DUNKIRK___2 23564	19.00 -7.35 16.12	17.24 -7.17 18.02	16.90 -7.01 16.39	16.97 -7.11 16.09	16.99 -6.94 15.95	18.06 -7.18 16.73	18.53 -7.46 16.65	21.00 -6.49 10.24	25.61 -7.74 9.20	26.45 -8.12 10.02	26.80 -9.40 15.75	26.46 -8.24 10.34	26.51 -9.06 13.69	26.47 -10.37 18.92	26.38 -10.17 18.12	22.74 -12.34 25.72	34.31 -13.58 27.54	43.04 -15.09 31.72	42.89 -14.78 30.30	40.28 -14.14 30.23	38.98 -14.07 29.70	34.16 -12.59 23.59	32.13 -9.48 11.07	21.10 -7.86 13.55
DUNKIRK___3 23565	19.56 -6.79 16.11	17.75 -6.66 18.01	17.35 -6.57 16.39	17.42 -6.67 16.09	17.47 -6.46 15.95	18.48 -6.76 16.73	19.05 -6.95 16.65	21.53 -5.96 10.24	26.33 -7.02 9.20	27.22 -7.36 10.02	27.69 -8.52 15.74	27.23 -7.48 10.33	27.40 -8.18 13.68	27.48 -9.37 18.91	27.36 -9.18 18.12	23.90 -11.19 25.72	35.60 -12.30 27.54	44.39 -13.75 31.71	44.22 -13.46 30.29	41.72 -12.70 30.22	40.31 -12.74 29.70	35.36 -11.40 23.59	33.03 -8.59 11.07	21.82 -7.14 13.55
DUNKIRK___4 23566	19.56 -6.79 16.11	17.75 -6.66 18.01	17.35 -6.57 16.39	17.42 -6.67 16.09	17.47 -6.46 15.95	18.48 -6.76 16.73	19.05 -6.95 16.65	21.53 -5.96 10.24	26.33 -7.02 9.20	27.22 -7.36 10.02	27.69 -8.52 15.74	27.23 -7.48 10.33	27.40 -8.18 13.68	27.48 -9.37 18.91	27.36 -9.18 18.12	23.90 -11.19 25.72	35.60 -12.30 27.54	44.39 -13.75 31.71	44.22 -13.46 30.29	41.72 -12.70 30.22	40.31 -12.74 29.70	35.36 -11.40 23.59	33.03 -8.59 11.07	21.82 -7.14 13.55
EAST HAMPTON___GT 23717	105.20 6.16 -56.58	92.42 5.73 -44.27	74.77 4.96 -29.51	66.29 4.90 -21.21	66.28 4.91 -21.48	76.38 5.50 -28.92	69.54 5.84 -21.05	41.26 3.70 0.17	49.78 5.11 -2.12	77.25 6.06 -26.59	89.18 6.91 -30.32	88.92 6.08 -37.80	91.44 6.70 -35.49	91.54 7.30 -28.47	89.54 7.38 -27.49	91.76 8.03 -22.93	117.77 10.94 -31.40	136.78 13.84 -33.10	124.46 13.02 -23.47	123.38 12.19 -26.55	118.12 11.92 -23.45	110.81 9.92 -30.55	96.68 7.27 -36.73	87.39 5.74 -39.14
EAST RIVER___6 23660	53.12 3.74 -6.91	47.42 3.44 -1.56	42.81 2.78 0.27	42.63 2.73 0.27	42.33 2.71 0.27	44.87 3.19 0.28	45.69 3.33 0.28	40.54 2.98 0.17	48.46 3.79 -2.12	61.62 4.01 -13.02	64.86 4.57 -8.34	63.48 4.10 -14.34	62.85 4.53 -9.06	63.54 4.91 -2.88	59.39 5.03 0.30	65.78 5.41 0.43	81.91 6.94 0.46	97.94 8.63 0.53	95.29 7.83 0.51	91.59 7.45 0.50	89.71 7.45 0.50	76.56 6.61 0.39	57.45 4.95 0.18	49.37 3.83 -3.03
EAST RIVER___7 23524	53.12 3.74 -6.91	47.42 3.44 -1.56	42.81 2.78 0.27	42.63 2.73 0.27	42.33 2.71 0.27	44.87 3.19 0.28	45.69 3.33 0.28	40.54 2.98 0.17	48.46 3.79 -2.12	61.62 4.01 -13.02	64.86 4.57 -8.34	63.48 4.10 -14.34	62.85 4.53 -9.06	63.54 4.91 -2.88	59.39 5.03 0.30	65.78 5.41 0.43	81.91 6.94 0.46	97.94 8.63 0.53	95.29 7.83 0.51	91.59 7.45 0.50	89.71 7.45 0.50	76.56 6.61 0.39	57.45 4.95 0.18	49.37 3.83 -3.03
EAST_HAMPTON___DIESEL 23722	105.20 6.16 -56.58	92.42 5.73 -44.27	74.77 4.96 -29.51	66.29 4.90 -21.21	66.28 4.91 -21.48	76.38 5.50 -28.92	69.54 5.84 -21.05	41.26 3.70 0.17	49.78 5.11 -2.12	77.25 6.06 -26.59	89.18 6.91 -30.32	88.92 6.08 -37.80	91.44 6.70 -35.49	91.54 7.30 -28.47	89.54 7.38 -27.49	91.76 8.03 -22.93	117.77 10.94 -31.40	136.78 13.84 -33.10	124.46 13.02 -23.47	123.38 12.19 -26.55	118.12 11.92 -23.45	110.81 9.92 -30.55	96.68 7.27 -36.73	87.39 5.74 -39.14
EAST_RIVER___1 323558	53.12 3.74 -6.91	47.38 3.39 -1.56	42.81 2.78 0.27	42.63 2.73 0.27	42.33 2.71 0.27	44.83 3.15 0.28	45.69 3.33 0.28	40.54 2.98 0.17	48.42 3.74 -2.12	61.62 4.01 -13.02	64.86 4.57 -8.34	63.48 4.10 -14.34	62.85 4.53 -9.06	63.54 4.91 -2.88	59.39 5.03 0.30	65.78 5.41 0.43	81.91 6.94 0.46	97.94 8.63 0.53	95.29 7.83 0.51	91.50 7.36 0.50	89.71 7.45 0.50	76.56 6.61 0.39	57.45 4.95 0.18	49.37 3.83 -3.03
EAST_RIVER___2 323559	53.12 3.74 -6.91	47.42 3.44 -1.56	42.81 2.78 0.27	42.63 2.73 0.27	42.33 2.71 0.27	44.87 3.19 0.28	45.69 3.33 0.28	40.54 2.98 0.17	48.46 3.79 -2.12	61.62 4.01 -13.02	64.86 4.57 -8.34	63.48 4.10 -14.34	62.85 4.53 -9.06	63.54 4.91 -2.88	59.39 5.03 0.30	65.78 5.41 0.43	81.91 6.94 0.46	97.94 8.63 0.53	95.29 7.83 0.51	91.59 7.45 0.50	89.71 7.45 0.50	76.56 6.61 0.39	57.45 4.95 0.18	49.37 3.83 -3.03
EAST___DELAWARE_HYD 23607	50.82 2.42 -5.93	46.01 2.29 -1.29	41.91 1.89 0.29	41.77 1.89 0.29	41.47 1.87 0.29	43.89 2.22 0.30	44.65 2.30 0.30	39.62 2.08 0.18	47.08 2.72 -1.81	58.73 2.90 -11.24	62.44 3.33 -7.17	60.40 2.97 -12.38	60.31 3.25 -7.80	61.70 3.51 -2.43	57.89 3.55 0.33	64.11 3.77 0.46	80.52 5.58 0.49	95.84 6.56 0.57	93.50 6.07 0.54	89.85 5.76 0.54	87.85 5.63 0.53	74.64 4.71 0.42	55.90 3.42 0.20	47.68 2.59 -2.58



ELEC_TRO_TEK 24086	103.04 3.99 -56.58	90.47 3.78 -44.27	72.96 3.14 -29.51	64.48 3.09 -21.21	64.48 3.11 -21.48	74.45 3.57 -28.92	67.40 3.71 -21.05	40.31 2.75 0.17	48.42 3.74 -2.12	75.46 4.28 -26.59	87.16 4.88 -30.32	87.20 4.37 -37.80	89.57 4.83 -35.49	89.42 5.19 -28.47	87.46 5.30 -27.49	89.45 5.72 -22.93	114.15 7.32 -31.40	132.02 9.07 -33.10	119.80 8.36 -23.47	119.15 7.96 -26.55	114.15 7.94 -23.45	107.79 6.89 -30.55	94.63 5.22 -36.73	85.77 4.12 -39.14
ELLENBURG_WT_PWR 323604	41.62 -0.85 0.00	41.66 -0.76 0.00	39.86 -0.44 0.00	39.77 -0.40 0.00	39.45 -0.44 0.00	41.33 -0.63 0.00	41.88 -0.77 0.00	37.01 -0.72 0.00	41.66 -0.89 0.00	43.61 -0.98 0.00	50.71 -1.25 0.00	44.09 -0.95 0.00	48.03 -1.23 0.00	54.53 -1.23 0.00	53.41 -1.26 0.00	59.77 -1.03 0.00	73.70 -1.73 0.00	87.24 -2.61 0.00	85.77 -2.20 0.00	82.53 -2.12 0.00	80.60 -2.15 0.00	68.45 -1.90 0.00	51.36 -1.32 0.00	41.70 -0.81 0.00
E_CANADA_CAP_HY 24051	56.80 3.10 -11.23	48.08 3.01 -2.64	42.36 2.38 0.33	42.26 2.41 0.32	42.00 2.43 0.32	44.40 2.77 0.33	45.09 2.77 0.33	40.13 2.60 0.20	49.09 3.06 -3.48	68.81 3.21 -21.01	69.00 3.53 -13.52	70.88 2.70 -23.14	67.04 3.10 -14.68	64.31 3.79 -4.76	57.53 3.23 0.36	64.06 3.77 0.51	80.69 5.81 0.55	95.32 6.11 0.63	93.00 5.63 0.60	89.46 5.42 0.60	87.62 5.46 0.59	74.45 4.57 0.47	56.20 3.74 0.22	50.37 2.89 -4.97
E_CANADA_MHWK_HY 24050	43.71 1.40 0.16	43.74 1.36 0.04	41.52 1.21 0.00	41.34 1.16 0.00	41.04 1.16 0.00	43.18 1.22 0.00	43.93 1.28 0.00	39.05 1.32 0.00	44.16 1.66 0.05	46.17 1.87 0.30	53.99 2.23 0.19	46.70 1.98 0.32	51.17 2.12 0.21	57.97 2.29 0.07	56.96 2.30 0.00	63.23 2.43 0.00	79.20 3.77 0.00	94.25 4.40 0.00	92.28 4.31 0.00	88.70 4.06 0.00	86.64 3.89 0.00	73.37 3.02 0.00	54.79 2.11 0.00	43.97 1.53 0.07
E_FISHKILL___LBMP 23776	52.51 3.02 -7.03	46.86 2.84 -1.60	42.33 2.30 0.27	42.15 2.25 0.27	41.90 2.27 0.26	44.33 2.64 0.28	45.14 2.77 0.28	40.05 2.49 0.17	47.86 3.15 -2.16	61.17 3.34 -13.23	64.22 3.79 -8.48	62.99 3.38 -14.57	62.22 3.74 -9.22	62.70 4.01 -2.93	58.47 4.10 0.30	64.82 4.44 0.43	80.63 5.66 0.46	96.42 7.10 0.52	93.98 6.51 0.50	90.32 6.18 0.50	88.39 6.12 0.49	75.37 5.42 0.39	56.50 4.00 0.18	48.70 3.10 -3.09
FAR ROCKAWAY___4 23548	104.31 5.27 -56.58	91.65 4.96 -44.27	74.09 4.27 -29.51	65.60 4.22 -21.21	65.60 4.23 -21.48	75.63 4.74 -28.92	68.68 4.99 -21.05	41.44 3.89 0.17	49.78 5.11 -2.12	76.98 5.80 -26.59	88.92 6.65 -30.32	88.69 5.86 -37.80	91.20 6.45 -35.49	91.31 7.08 -28.47	89.32 7.16 -27.49	91.46 7.72 -22.93	117.17 10.33 -31.40	135.62 12.67 -33.10	123.40 11.96 -23.47	122.45 11.26 -26.55	117.29 11.09 -23.45	110.25 9.36 -30.55	96.31 6.90 -36.73	87.13 5.48 -39.14
FARRAGUT___LBMP 323566	53.03 3.65 -6.91	47.34 3.35 -1.56	42.73 2.70 0.27	42.55 2.65 0.27	42.29 2.67 0.27	44.79 3.11 0.28	45.61 3.24 0.28	40.46 2.91 0.17	48.38 3.70 -2.12	61.58 3.97 -13.02	64.81 4.52 -8.34	63.43 4.05 -14.34	62.80 4.48 -9.06	63.49 4.85 -2.88	59.34 4.97 0.30	65.72 5.35 0.43	81.76 6.79 0.46	97.76 8.45 0.53	95.21 7.74 0.51	91.42 7.28 0.50	89.62 7.37 0.50	76.49 6.54 0.39	57.34 4.85 0.18	49.33 3.78 -3.03
FENNER___WINDPWR 24204	42.61 -0.30 -0.44	42.16 -0.38 -0.11	39.82 -0.48 0.00	39.65 -0.52 0.00	39.37 -0.52 0.00	41.50 -0.46 0.00	42.22 -0.43 0.00	37.47 -0.26 0.00	42.56 -0.13 -0.14	45.44 0.04 -0.81	52.63 0.16 -0.53	46.02 0.09 -0.89	49.97 0.15 -0.57	56.06 0.11 -0.20	54.72 0.05 0.00	60.98 0.18 0.00	76.19 0.75 0.00	90.93 1.08 0.00	88.94 0.97 0.00	85.66 1.02 0.00	83.58 0.83 0.00	70.70 0.35 0.00	52.73 0.05 0.00	42.54 -0.17 -0.20
FIBERTEK___ENERGY 23856	42.80 -0.98 -1.31	42.16 -0.98 -0.71	39.70 -1.05 -0.44	39.52 -1.08 -0.43	39.24 -1.08 -0.43	41.32 -1.09 -0.45	42.03 -1.07 -0.45	37.14 -0.87 -0.27	42.18 -0.89 -0.52	45.67 -0.80 -1.88	52.54 -0.88 -1.47	46.28 -0.81 -2.05	49.92 -0.84 -1.50	55.71 -0.95 -0.90	54.22 -0.93 -0.49	60.40 -1.09 -0.69	75.26 -0.91 -0.74	89.89 -0.81 -0.85	87.90 -0.88 -0.81	84.69 -0.76 -0.81	82.72 -0.83 -0.80	69.99 -0.98 -0.63	52.08 -0.90 -0.30	42.42 -0.85 -0.76
FITZPATRICK____ 23598	41.57 -1.70 -0.80	41.14 -1.70 -0.42	38.86 -1.69 -0.25	38.73 -1.69 -0.24	38.45 -1.68 -0.24	40.45 -1.76 -0.25	41.15 -1.75 -0.25	36.37 -1.51 -0.15	41.17 -1.70 -0.32	44.07 -1.69 -1.17	50.88 -1.97 -0.90	44.61 -1.71 -1.28	48.31 -1.87 -0.93	54.17 -2.12 -0.53	52.86 -2.08 -0.27	58.82 -2.37 -0.39	73.13 -3.14 -0.41	87.18 -3.14 -0.48	85.35 -3.08 -0.46	82.22 -2.88 -0.46	80.30 -2.90 -0.45	68.10 -2.60 -0.36	50.84 -2.00 -0.17	41.31 -1.66 -0.46
FORT ORANGE____ 23900	54.19 2.76 -8.96	47.47 2.72 -2.33	42.56 2.26 0.00	42.38 2.21 0.00	42.08 2.19 0.00	44.48 2.52 0.00	45.25 2.60 0.00	40.11 2.38 0.00	48.25 2.85 -2.84	64.00 2.94 -16.46	66.07 3.38 -10.73	66.04 2.88 -18.12	64.01 3.15 -11.60	63.26 3.51 -3.99	58.11 3.44 0.00	64.02 3.22 0.00	79.73 4.30 0.00	94.88 5.03 0.00	92.46 4.49 0.00	88.96 4.32 0.00	86.97 4.22 0.00	74.07 3.73 0.00	55.58 2.90 0.00	49.26 2.68 -4.07
FORT_DRUM_COGEN 23780	40.92 -1.87 -0.32	40.39 -2.12 -0.08	38.21 -2.10 0.00	38.04 -2.13 0.00	37.73 -2.15 0.00	39.91 -2.06 0.00	40.43 -2.22 0.00	36.14 -1.58 0.00	41.04 -1.62 -0.10	43.94 -1.25 -0.59	50.99 -1.35 -0.38	44.52 -1.17 -0.65	48.10 -1.58 -0.42	54.06 -1.84 -0.14	52.70 -1.97 0.00	59.77 -1.03 0.00	73.62 -1.81 0.00	88.05 -1.80 0.00	86.12 -1.85 0.00	82.61 -2.03 0.00	80.52 -2.23 0.00	68.09 -2.25 0.00	50.83 -1.84 0.00	41.17 -1.49 -0.15
FPL FAR_ROCK_GT1 24212	104.31 5.27 -56.58	91.65 4.96 -44.27	74.09 4.27 -29.51	65.60 4.22 -21.21	65.60 4.23 -21.48	75.63 4.74 -28.92	68.68 4.99 -21.05	41.44 3.89 0.17	49.78 5.11 -2.12	76.98 5.80 -26.59	88.92 6.65 -30.32	88.69 5.86 -37.80	91.20 6.45 -35.49	91.31 7.08 -28.47	89.32 7.16 -27.49	91.46 7.72 -22.93	117.17 10.33 -31.40	135.62 12.67 -33.10	123.40 11.96 -23.47	122.45 11.26 -26.55	117.29 11.09 -23.45	110.25 9.36 -30.55	96.31 6.90 -36.73	87.13 5.48 -39.14
FPL FAR_ROCK_GT2 23815	104.31 5.27 -56.58	91.65 4.96 -44.27	74.09 4.27 -29.51	65.60 4.22 -21.21	65.60 4.23 -21.48	75.63 4.74 -28.92	68.68 4.99 -21.05	41.44 3.89 0.17	49.78 5.11 -2.12	76.98 5.80 -26.59	88.92 6.65 -30.32	88.69 5.86 -37.80	91.20 6.45 -35.49	91.31 7.08 -28.47	89.32 7.16 -27.49	91.46 7.72 -22.93	117.17 10.33 -31.40	135.62 12.67 -33.10	123.40 11.96 -23.47	122.45 11.26 -26.55	117.29 11.09 -23.45	110.25 9.36 -30.55	96.31 6.90 -36.73	87.13 5.48 -39.14
FRANKLIN_FALL_HYD 24054	41.83 -0.64 0.00	41.83 -0.59 0.00	40.10 -0.20 0.00	39.97 -0.20 0.00	39.69 -0.20 0.00	41.59 -0.38 0.00	41.96 -0.68 0.00	37.16 -0.57 0.00	41.83 -0.72 0.00	43.93 -0.67 0.00	51.07 -0.88 0.00	44.45 -0.59 0.00	48.37 -0.89 0.00	54.92 -0.84 0.00	53.74 -0.93 0.00	60.19 -0.61 0.00	74.38 -1.06 0.00	88.05 -1.80 0.00	86.39 -1.58 0.00	82.86 -1.78 0.00	80.93 -1.82 0.00	68.66 -1.69 0.00	51.57 -1.11 0.00	42.00 -0.51 0.00
FREEPORT_EQU_S_GT1 23764	103.55 4.50 -56.58	90.93 4.24 -44.27	73.40 3.59 -29.51	64.92 3.54 -21.21	64.92 3.55 -21.48	74.92 4.03 -28.92	67.91 4.22 -21.05	40.69 3.13 0.17	48.93 4.26 -2.12	76.09 4.91 -26.59	87.83 5.56 -30.32	87.79 4.95 -37.80	90.21 5.47 -35.49	90.14 5.91 -28.47	88.17 6.01 -27.49	90.24 6.51 -22.93	114.75 7.92 -31.40	132.83 9.88 -33.10	120.59 9.15 -23.47	119.83 8.63 -26.55	114.73 8.52 -23.45	108.28 7.39 -30.55	95.26 5.85 -36.73	86.28 4.63 -39.14

FULTON COGEN____ 23766	42.29 -1.19 -1.01	41.71 -1.23 -0.52	39.36 -1.25 -0.30	39.18 -1.29 -0.30	38.91 -1.28 -0.30	40.97 -1.30 -0.31	41.68 -1.28 -0.31	36.90 -1.02 -0.19	41.89 -1.06 -0.40	45.06 -1.03 -1.49	52.00 -1.09 -1.14	45.68 -0.99 -1.63	49.35 -1.08 -1.17	55.20 -1.23 -0.67	53.80 -1.20 -0.34	59.88 -1.40 -0.48	74.66 -1.28 -0.51	89.00 -1.44 -0.59	87.13 -1.41 -0.56	83.85 -1.35 -0.56	81.90 -1.41 -0.55	69.38 -1.41 -0.44	51.67 -1.21 -0.21	42.06 -1.02 -0.57
Freeport____CT2 23818	103.55 4.50 -56.58	90.93 4.24 -44.27	73.40 3.59 -29.51	64.92 3.54 -21.21	64.92 3.55 -21.48	74.92 4.03 -28.92	67.91 4.22 -21.05	40.69 3.13 0.17	48.93 4.26 -2.12	76.09 4.91 -26.59	87.83 5.56 -30.32	87.79 4.95 -37.80	90.21 5.47 -35.49	90.14 5.91 -28.47	88.17 6.01 -27.49	90.24 6.51 -22.93	114.75 7.92 -31.40	132.83 9.88 -33.10	120.59 9.15 -23.47	119.83 8.63 -26.55	114.73 8.52 -23.45	108.28 7.39 -30.55	95.26 5.85 -36.73	86.28 4.63 -39.14
G.F.CEMENT____DRP 24184	56.21 4.37 -9.37	49.14 4.28 -2.43	43.61 3.31 0.00	43.46 3.29 0.00	42.88 2.99 0.00	45.49 3.52 0.00	46.10 3.45 0.00	41.58 3.85 0.00	49.39 3.87 -2.97	65.62 3.84 -17.19	67.58 4.42 -11.21	67.52 3.56 -18.92	65.37 3.99 -12.12	64.44 4.52 -4.16	58.88 4.21 0.00	65.61 4.80 0.00	82.14 6.71 0.00	97.57 7.73 0.00	94.83 6.86 0.00	91.24 6.60 0.00	89.04 6.29 0.00	76.25 5.91 0.00	57.47 4.79 0.00	50.54 3.78 -4.25
GARDENVILLE____LBMP 24039	17.91 -5.99 18.57	16.03 -5.90 20.50	15.89 -5.84 18.57	15.91 -6.03 18.23	15.90 -5.90 18.08	16.75 -6.25 18.96	17.42 -6.35 18.87	20.77 -5.36 11.60	25.69 -6.34 10.52	26.03 -6.64 11.92	26.16 -7.59 18.21	26.04 -6.67 12.33	26.06 -7.29 15.91	26.04 -8.14 21.58	25.98 -8.15 20.54	21.56 -10.09 29.15	33.36 -10.86 31.21	41.50 -12.40 35.94	41.50 -12.14 34.33	39.21 -11.17 34.26	37.75 -11.34 33.66	33.48 -10.13 26.74	32.71 -7.43 12.54	20.81 -6.21 15.49
GENERAL____MILLS 23808	18.56 -5.86 18.04	16.70 -5.77 19.95	16.49 -5.72 18.09	16.50 -5.91 17.76	16.49 -5.78 17.61	17.32 -6.17 18.47	17.99 -6.27 18.38	21.18 -5.24 11.31	26.06 -6.26 10.24	26.57 -6.51 11.52	26.79 -7.48 17.68	26.55 -6.58 11.91	26.68 -7.14 15.43	26.79 -7.97 21.00	26.68 -7.98 20.01	22.49 -9.91 28.40	34.39 -10.64 30.41	42.70 -12.13 35.02	42.65 -11.88 33.45	40.35 -10.92 33.37	38.87 -11.09 32.79	34.38 -9.92 26.05	33.19 -7.27 12.22	21.36 -6.08 15.07
GE_PLASTICS____DRP 24183	53.30 1.78 -9.05	46.60 1.82 -2.35	41.80 1.49 0.00	41.66 1.49 0.00	41.36 1.48 0.00	43.64 1.68 0.00	44.39 1.75 0.00	39.24 1.51 0.00	47.29 1.87 -2.87	63.13 1.92 -16.62	64.98 2.18 -10.84	65.23 1.89 -18.29	63.04 2.07 -11.72	62.01 2.23 -4.03	56.91 2.24 0.00	62.93 2.13 0.00	78.15 2.72 0.00	93.08 3.23 0.00	90.78 2.82 0.00	87.35 2.71 0.00	85.40 2.65 0.00	72.74 2.39 0.00	54.57 1.90 0.00	48.24 1.62 -4.11
GILBOA____1 23756	50.68 1.53 -6.68	45.62 1.74 -1.46	41.47 1.49 0.33	41.33 1.49 0.32	41.04 1.48 0.32	43.35 1.72 0.34	43.97 1.66 0.34	38.81 1.28 0.21	46.20 1.62 -2.03	58.95 1.69 -12.66	61.95 1.92 -8.07	60.70 1.71 -13.95	59.92 1.87 -8.79	60.50 2.01 -2.73	56.38 2.08 0.37	62.41 2.13 0.52	77.74 2.87 0.56	92.62 3.41 0.64	90.35 2.99 0.61	86.91 2.88 0.61	85.05 2.90 0.60	72.47 2.60 0.48	54.40 1.95 0.22	46.95 1.53 -2.91
GILBOA____2 23757	50.68 1.53 -6.68	45.62 1.74 -1.46	41.47 1.49 0.33	41.33 1.49 0.32	41.04 1.48 0.32	43.35 1.72 0.34	43.97 1.66 0.34	38.81 1.28 0.21	46.20 1.62 -2.03	58.95 1.69 -12.66	61.95 1.92 -8.07	60.70 1.71 -13.95	59.92 1.87 -8.79	60.50 2.01 -2.73	56.38 2.08 0.37	62.41 2.13 0.52	77.74 2.87 0.56	92.62 3.41 0.64	90.35 2.99 0.61	86.91 2.88 0.61	85.05 2.90 0.60	72.47 2.60 0.48	54.40 1.95 0.22	46.95 1.53 -2.91
GILBOA____3 23758	50.68 1.53 -6.68	45.62 1.74 -1.46	41.47 1.49 0.33	41.33 1.49 0.32	41.04 1.48 0.32	43.35 1.72 0.34	43.97 1.66 0.34	38.81 1.28 0.21	46.20 1.62 -2.03	58.95 1.69 -12.66	61.95 1.92 -8.07	60.70 1.71 -13.95	59.92 1.87 -8.79	60.50 2.01 -2.73	56.38 2.08 0.37	62.41 2.13 0.52	77.74 2.87 0.56	92.62 3.41 0.64	90.35 2.99 0.61	86.91 2.88 0.61	85.05 2.90 0.60	72.47 2.60 0.48	54.40 1.95 0.22	46.95 1.53 -2.91
GILBOA____4 23759	50.68 1.53 -6.68	45.62 1.74 -1.46	41.47 1.49 0.33	41.33 1.49 0.32	41.04 1.48 0.32	43.35 1.72 0.34	43.97 1.66 0.34	38.81 1.28 0.21	46.20 1.62 -2.03	58.95 1.69 -12.66	61.95 1.92 -8.07	60.70 1.71 -13.95	59.92 1.87 -8.79	60.50 2.01 -2.73	56.38 2.08 0.37	62.41 2.13 0.52	77.74 2.87 0.56	92.62 3.41 0.64	90.35 2.99 0.61	86.91 2.88 0.61	85.05 2.90 0.60	72.47 2.60 0.48	54.40 1.95 0.22	46.95 1.53 -2.91
GILBOA____ 23599	50.68 1.53 -6.68	45.62 1.74 -1.46	41.47 1.49 0.33	41.33 1.49 0.32	41.04 1.48 0.32	43.35 1.72 0.34	43.97 1.66 0.34	38.81 1.28 0.21	46.20 1.62 -2.03	58.95 1.69 -12.66	61.95 1.92 -8.07	60.70 1.71 -13.95	59.92 1.87 -8.79	60.50 2.01 -2.73	56.38 2.08 0.37	62.41 2.13 0.52	77.74 2.87 0.56	92.62 3.41 0.64	90.35 2.99 0.61	86.91 2.88 0.61	85.05 2.90 0.60	72.47 2.60 0.48	54.40 1.95 0.22	46.95 1.53 -2.91
GINNA____ 23603	14.84 -5.48 22.15	12.94 -5.47 24.01	13.31 -5.36 21.63	13.43 -5.50 21.24	13.24 -5.58 21.06	14.09 -5.79 22.08	14.95 -5.71 21.98	19.38 -4.83 13.52	24.64 -5.49 12.42	24.01 -5.75 14.83	23.52 -6.60 21.83	23.81 -5.81 15.42	23.80 -6.26 19.20	23.54 -6.86 25.36	24.08 -6.67 23.92	18.95 -7.90 33.95	29.95 -9.13 36.35	37.02 -10.96 41.86	37.07 -10.91 39.99	34.75 -9.99 39.90	33.62 -9.93 39.21	30.41 -8.79 31.14	31.38 -6.69 14.61	18.83 -5.40 18.28
GLEN PARK____ 23778	41.09 -1.74 -0.36	40.52 -1.99 -0.09	38.29 -2.02 0.00	38.12 -2.05 0.00	37.85 -2.03 0.00	40.03 -1.93 0.00	40.60 -2.05 0.00	36.30 -1.43 0.00	41.26 -1.40 -0.11	44.19 -1.07 -0.67	51.24 -1.14 -0.43	44.78 -0.99 -0.73	48.40 -1.33 -0.47	54.30 -1.62 -0.16	52.92 -1.75 0.00	59.95 -0.85 0.00	74.00 -1.43 0.00	88.59 -1.26 0.00	86.56 -1.41 0.00	83.03 -1.61 0.00	81.02 -1.74 0.00	68.45 -1.90 0.00	51.10 -1.58 0.00	41.31 -1.36 -0.16
GLENWOOD_IC_1_G5 23712	103.12 4.08 -56.58	90.47 3.78 -44.27	73.00 3.18 -29.51	64.52 3.13 -21.21	64.48 3.11 -21.48	74.45 3.57 -28.92	67.45 3.75 -21.05	40.58 3.02 0.17	48.63 3.96 -2.12	75.60 4.41 -26.59	87.36 5.09 -30.32	87.38 4.55 -37.80	89.72 4.97 -35.49	89.64 5.41 -28.47	87.68 5.52 -27.49	89.69 5.96 -22.93	114.30 7.47 -31.40	132.11 9.16 -33.10	119.89 8.45 -23.47	119.15 7.96 -26.55	114.32 8.11 -23.45	108.14 7.25 -30.55	94.78 5.37 -36.73	85.86 4.21 -39.14
GLENWOOD_IC_2_G1 23688	102.87 3.82 -56.58	90.25 3.56 -44.27	72.76 2.94 -29.51	64.28 2.89 -21.21	64.28 2.91 -21.48	74.24 3.36 -28.92	67.19 3.50 -21.05	40.43 2.87 0.17	48.42 3.74 -2.12	75.33 4.15 -26.59	87.00 4.73 -30.32	87.07 4.23 -37.80	89.42 4.68 -35.49	89.31 5.07 -28.47	87.29 5.14 -27.49	89.27 5.53 -22.93	113.92 7.09 -31.40	131.84 8.89 -33.10	119.62 8.18 -23.47	118.90 7.70 -26.55	113.90 7.70 -23.45	107.65 6.75 -30.55	94.47 5.06 -36.73	85.60 3.95 -39.14
GLENWOOD_IC_3_G1 23689	102.87 3.82 -56.58	90.25 3.56 -44.27	72.76 2.94 -29.51	64.28 2.89 -21.21	64.28 2.91 -21.48	74.24 3.36 -28.92	67.19 3.50 -21.05	40.43 2.87 0.17	48.42 3.74 -2.12	75.33 4.15 -26.59	87.00 4.73 -30.32	87.07 4.23 -37.80	89.42 4.68 -35.49	89.31 5.07 -28.47	87.29 5.14 -27.49	89.27 5.53 -22.93	113.92 7.09 -31.40	131.84 8.89 -33.10	119.62 8.18 -23.47	118.90 7.70 -26.55	113.90 7.70 -23.45	107.65 6.75 -30.55	94.47 5.06 -36.73	85.60 3.95 -39.14

GLENWOOD___4 23550	103.12 4.08 -56.58	90.47 3.78 -44.27	73.00 3.18 -29.51	64.52 3.13 -21.21	64.48 3.11 -21.48	74.45 3.57 -28.92	67.45 3.75 -21.05	40.58 3.02 0.17	48.63 3.96 -2.12	75.60 4.41 -26.59	87.36 5.09 -30.32	87.38 4.55 -37.80	89.72 4.97 -35.49	89.64 5.41 -28.47	87.68 5.52 -27.49	89.69 5.96 -22.93	114.38 7.54 -31.40	132.20 9.25 -33.10	120.06 8.62 -23.47	119.32 8.13 -26.55	114.40 8.19 -23.45	108.14 7.25 -30.55	94.78 5.37 -36.73	85.86 4.21 -39.14
GLENWOOD___5 23614	103.12 4.08 -56.58	90.47 3.78 -44.27	73.00 3.18 -29.51	64.52 3.13 -21.21	64.48 3.11 -21.48	74.45 3.57 -28.92	67.45 3.75 -21.05	40.58 3.02 0.17	48.63 3.96 -2.12	75.60 4.41 -26.59	87.36 5.09 -30.32	87.38 4.55 -37.80	89.72 4.97 -35.49	89.64 5.41 -28.47	87.68 5.52 -27.49	89.69 5.96 -22.93	114.38 7.54 -31.40	132.20 9.25 -33.10	120.06 8.62 -23.47	119.32 8.13 -26.55	114.40 8.19 -23.45	108.14 7.25 -30.55	94.78 5.37 -36.73	85.86 4.21 -39.14
GLOBAL GREEN_PORT_GT1 23814	105.16 6.12 -56.58	92.42 5.73 -44.27	74.77 4.96 -29.51	66.29 4.90 -21.21	66.24 4.87 -21.48	76.38 5.50 -28.92	69.54 5.84 -21.05	41.26 3.70 0.17	49.78 5.11 -2.12	77.25 6.06 -26.59	89.13 6.86 -30.32	88.92 6.08 -37.80	91.44 6.70 -35.49	91.54 7.30 -28.47	89.54 7.38 -27.49	91.76 8.03 -22.93	117.77 10.94 -31.40	136.78 13.84 -33.10	124.46 13.02 -23.47	123.38 12.19 -26.55	118.12 11.92 -23.45	110.81 9.92 -30.55	96.68 7.27 -36.73	87.39 5.74 -39.14
GOETHSLN___LBMP 323567	52.99 3.61 -6.91	47.30 3.31 -1.56	42.69 2.66 0.27	42.51 2.61 0.27	42.21 2.59 0.27	44.71 3.02 0.28	45.57 3.20 0.28	40.46 2.91 0.17	48.38 3.70 -2.12	61.54 3.92 -13.02	64.76 4.47 -8.34	63.39 4.01 -14.34	62.75 4.43 -9.06	63.43 4.80 -2.88	59.28 4.92 0.30	65.60 5.23 0.43	81.69 6.71 0.46	97.58 8.27 0.53	94.94 7.48 0.51	91.25 7.11 0.50	89.54 7.28 0.50	76.42 6.47 0.39	57.29 4.79 0.18	49.28 3.74 -3.03
GOUDEY___7 23579	41.71 -1.40 -0.65	39.72 -1.44 1.26	37.08 -1.53 1.69	36.99 -1.53 1.66	36.77 -1.48 1.64	38.81 -1.43 1.72	39.52 -1.41 1.72	35.54 -1.13 1.06	41.10 -1.23 0.22	46.55 -1.25 -3.20	51.64 -1.45 -1.14	47.33 -1.31 -3.60	49.45 -1.38 -1.57	53.11 -1.73 0.92	51.16 -1.64 1.87	56.02 -2.13 2.65	70.63 -1.96 2.84	84.78 -1.80 3.27	83.00 -1.85 3.12	79.66 -1.86 3.12	77.87 -1.82 3.06	66.08 -1.83 2.43	50.01 -1.53 1.14	40.80 -1.36 0.35
GOUDEY___8 23580	41.67 -1.44 -0.65	39.68 -1.48 1.26	37.08 -1.53 1.69	36.95 -1.57 1.66	36.77 -1.48 1.64	38.77 -1.47 1.72	39.48 -1.45 1.72	35.54 -1.13 1.06	41.10 -1.23 0.22	46.50 -1.29 -3.20	51.59 -1.51 -1.14	47.29 -1.35 -3.60	49.40 -1.43 -1.57	53.05 -1.78 0.92	51.10 -1.69 1.87	56.02 -2.13 2.65	70.56 -2.04 2.84	84.69 -1.89 3.27	82.91 -1.94 3.12	79.66 -1.86 3.12	77.79 -1.90 3.06	66.01 -1.90 2.43	49.96 -1.58 1.14	40.76 -1.40 0.35
GOWANUS_GT1_1 24077	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
GOWANUS_GT1_2 24078	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
GOWANUS_GT1_3 24079	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
GOWANUS_GT1_4 24080	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
GOWANUS_GT1_5 24084	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
GOWANUS_GT1_6 24111	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
GOWANUS_GT1_7 24112	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
GOWANUS_GT1_8 24113	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
GOWANUS_GT2_1 24114	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
GOWANUS_GT2_2 24115	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04

GOWANUS_GT2_3 24116	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
GOWANUS_GT2_4 24117	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
GOWANUS_GT2_5 24118	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
GOWANUS_GT2_6 24119	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
GOWANUS_GT2_7 24120	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
GOWANUS_GT2_8 24121	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
GOWANUS_GT3_1 24122	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
GOWANUS_GT3_2 24123	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
GOWANUS_GT3_3 24124	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
GOWANUS_GT3_4 24125	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
GOWANUS_GT3_5 24126	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
GOWANUS_GT3_6 24127	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
GOWANUS_GT3_7 24128	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
GOWANUS_GT3_8 24129	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
GOWANUS_GT4_1 24130	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
GOWANUS_GT4_2 24131	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04

GOWANUS_GT4_3 24132	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
GOWANUS_GT4_4 24133	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
GOWANUS_GT4_5 24134	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
GOWANUS_GT4_6 24135	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
GOWANUS_GT4_7 24136	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
GOWANUS_GT4_8 24137	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
GREENIDGE___3 23582	40.97 -3.06 -1.56	39.69 -3.14 -0.40	37.12 -3.18 0.00	36.92 -3.25 0.00	36.70 -3.19 0.00	38.69 -3.27 0.00	39.41 -3.24 0.00	35.13 -2.60 0.00	40.11 -2.94 -0.49	44.51 -2.94 -2.86	50.50 -3.33 -1.87	45.17 -3.02 -3.15	48.07 -3.20 -2.02	52.77 -3.68 -0.69	51.11 -3.55 0.00	56.49 -4.32 0.00	71.28 -4.15 0.00	85.18 -4.67 0.00	83.40 -4.57 0.00	80.41 -4.23 0.00	78.37 -4.39 0.00	66.05 -4.29 0.00	49.25 -3.42 0.00	40.24 -2.98 -0.71
GREENIDGE___4 23583	40.97 -3.06 -1.56	39.69 -3.14 -0.40	37.12 -3.18 0.00	36.92 -3.25 0.00	36.70 -3.19 0.00	38.69 -3.27 0.00	39.41 -3.24 0.00	35.13 -2.60 0.00	40.11 -2.94 -0.49	44.51 -2.94 -2.86	50.50 -3.33 -1.87	45.17 -3.02 -3.15	48.07 -3.20 -2.02	52.77 -3.68 -0.69	51.11 -3.55 0.00	56.49 -4.32 0.00	71.28 -4.15 0.00	85.18 -4.67 0.00	83.40 -4.57 0.00	80.41 -4.23 0.00	78.37 -4.39 0.00	66.05 -4.29 0.00	49.25 -3.42 0.00	40.24 -2.98 -0.71
GROVEVILLE___HYD 323602	52.56 3.02 -7.08	46.88 2.84 -1.61	42.29 2.26 0.27	42.16 2.25 0.26	41.86 2.23 0.26	44.33 2.64 0.27	45.15 2.77 0.27	40.05 2.49 0.17	47.92 3.19 -2.18	61.30 3.39 -13.32	64.38 3.90 -8.54	63.22 3.51 -14.67	62.38 3.84 -9.28	62.84 4.13 -2.96	58.63 4.26 0.30	65.00 4.62 0.42	80.94 5.96 0.45	96.87 7.55 0.52	94.42 6.95 0.50	90.66 6.52 0.50	88.72 6.45 0.49	75.59 5.63 0.39	56.61 4.11 0.18	48.81 3.19 -3.11
HAMPSHIRE___PAPER_HYD 323593	41.58 -0.89 0.00	41.45 -0.98 0.00	39.50 -0.81 0.00	39.37 -0.80 0.00	39.05 -0.84 0.00	41.08 -0.88 0.00	41.24 -1.41 0.00	36.79 -0.94 0.00	41.49 -1.06 0.00	43.97 -0.62 0.00	51.12 -0.83 0.00	44.45 -0.59 0.00	48.47 -0.79 0.00	54.87 -0.89 0.00	53.68 -0.98 0.00	60.38 -0.43 0.00	74.60 -0.83 0.00	88.77 -1.08 0.00	86.56 -1.41 0.00	82.78 -1.86 0.00	80.85 -1.90 0.00	68.59 -1.76 0.00	51.52 -1.16 0.00	41.91 -0.60 0.00
HARZA MOOSE___RIVER 24016	41.96 -0.51 0.00	41.79 -0.64 0.00	39.66 -0.64 0.00	39.49 -0.68 0.00	39.21 -0.68 0.00	41.33 -0.63 0.00	41.88 -0.77 0.00	37.28 -0.45 0.00	42.21 -0.34 0.00	44.51 -0.09 0.00	51.90 -0.05 0.00	44.95 -0.09 0.00	49.06 -0.20 0.00	55.48 -0.28 0.00	54.34 -0.33 0.00	60.92 0.12 0.00	75.51 0.08 0.00	90.21 0.36 0.00	88.15 0.18 0.00	84.73 0.08 0.00	82.67 -0.08 0.00	69.99 -0.35 0.00	52.31 -0.37 0.00	42.17 -0.34 0.00
HEMPSTEAD___ 23647	103.12 4.08 -56.58	90.55 3.86 -44.27	73.04 3.22 -29.51	64.56 3.17 -21.21	64.56 3.19 -21.48	74.54 3.65 -28.92	67.49 3.80 -21.05	40.43 2.87 0.17	48.55 3.87 -2.12	75.64 4.46 -26.59	87.31 5.04 -30.32	87.34 4.50 -37.80	89.72 4.97 -35.49	89.64 5.41 -28.47	87.68 5.52 -27.49	89.69 5.96 -22.93	114.23 7.39 -31.40	132.20 9.25 -33.10	119.97 8.53 -23.47	119.24 8.04 -26.55	114.32 8.11 -23.45	108.00 7.10 -30.55	94.78 5.37 -36.73	85.86 4.21 -39.14
HICKLING___1 23621	39.87 -2.59 0.01	38.17 -2.72 1.54	35.66 -2.82 1.83	35.52 -2.85 1.79	35.40 -2.71 1.78	37.41 -2.69 1.87	38.10 -2.69 1.86	34.55 -2.04 1.14	39.84 -2.26 0.46	44.49 -2.27 -2.17	49.74 -2.60 -0.39	45.12 -2.39 -2.47	47.49 -2.56 -0.79	51.38 -3.07 1.31	49.69 -2.95 2.02	54.35 -3.59 2.87	69.34 -3.02 3.07	83.17 -3.14 3.54	81.51 -3.08 3.38	78.22 -3.05 3.37	76.30 -3.14 3.31	64.41 -3.31 2.63	48.71 -2.74 1.23	39.30 -2.51 0.70
HICKLING___2 23622	39.87 -2.59 0.01	38.17 -2.72 1.54	35.66 -2.82 1.83	35.52 -2.85 1.79	35.40 -2.71 1.78	37.41 -2.69 1.87	38.10 -2.69 1.86	34.55 -2.04 1.14	39.84 -2.26 0.46	44.49 -2.27 -2.17	49.74 -2.60 -0.39	45.12 -2.39 -2.47	47.49 -2.56 -0.79	51.38 -3.07 1.31	49.69 -2.95 2.02	54.35 -3.59 2.87	69.34 -3.02 3.07	83.17 -3.14 3.54	81.51 -3.08 3.38	78.22 -3.05 3.37	76.30 -3.14 3.31	64.41 -3.31 2.63	48.71 -2.74 1.23	39.30 -2.51 0.70
HIGH FALLS___HY 23754	52.62 3.19 -6.96	47.06 3.05 -1.58	42.53 2.50 0.27	42.40 2.49 0.27	42.10 2.47 0.26	44.58 2.90 0.28	45.36 2.99 0.28	40.28 2.72 0.17	48.14 3.45 -2.14	61.40 3.70 -13.11	64.56 4.21 -8.40	63.26 3.78 -14.44	62.52 4.14 -9.13	63.12 4.46 -2.90	58.96 4.59 0.30	65.36 4.99 0.42	82.22 7.24 0.46	97.59 8.27 0.52	95.12 7.65 0.50	91.42 7.28 0.50	89.46 7.20 0.49	76.01 6.05 0.39	56.92 4.42 0.18	48.97 3.40 -3.06
HILLBURN___GT 23639	52.22 3.14 -6.61	46.75 2.84 -1.48	42.32 2.30 0.28	42.15 2.25 0.27	41.89 2.27 0.27	44.41 2.73 0.29	45.22 2.86 0.28	40.20 2.64 0.17	47.90 3.32 -2.03	60.64 3.57 -12.47	63.93 4.00 -7.98	62.38 3.60 -13.74	61.88 3.94 -8.68	62.68 4.18 -2.74	58.73 4.37 0.31	64.98 4.62 0.44	81.37 6.41 0.47	97.03 7.73 0.54	94.58 7.13 0.52	90.81 6.69 0.52	88.95 6.70 0.51	75.71 5.77 0.40	56.70 4.21 0.19	48.64 3.23 -2.89

HOLTSVILLE_IC_1 23690	103.51 4.46 -56.58	90.98 4.28 -44.27	73.48 3.67 -29.51	65.00 3.62 -21.21	64.96 3.59 -21.48	75.00 4.11 -28.92	68.04 4.35 -21.05	40.20 2.64 0.17	48.46 3.79 -2.12	75.69 4.50 -26.59	87.36 5.09 -30.32	87.38 4.55 -37.80	89.72 4.97 -35.49	89.59 5.35 -28.47	87.68 5.52 -27.49	89.63 5.90 -22.93	114.23 7.39 -31.40	132.29 9.34 -33.10	120.06 8.62 -23.47	119.24 8.04 -26.55	114.32 8.11 -23.45	107.93 7.03 -30.55	94.84 5.43 -36.73	86.03 4.38 -39.14
HOLTSVILLE_IC_10 23699	103.80 4.76 -56.58	91.27 4.58 -44.27	73.77 3.95 -29.51	65.28 3.90 -21.21	65.24 3.87 -21.48	75.29 4.41 -28.92	68.34 4.65 -21.05	40.46 2.91 0.17	48.76 4.09 -2.12	76.04 4.86 -26.59	87.78 5.51 -30.32	87.75 4.91 -37.80	90.11 5.37 -35.49	90.03 5.80 -28.47	88.11 5.96 -27.49	90.12 6.38 -22.93	114.98 8.15 -31.40	133.10 10.15 -33.10	120.85 9.41 -23.47	120.08 8.89 -26.55	115.14 8.94 -23.45	108.56 7.67 -30.55	95.31 5.90 -36.73	86.37 4.72 -39.14
HOLTSVILLE_IC_2 23691	103.51 4.46 -56.58	90.98 4.28 -44.27	73.48 3.67 -29.51	65.00 3.62 -21.21	64.96 3.59 -21.48	75.00 4.11 -28.92	68.04 4.35 -21.05	40.20 2.64 0.17	48.46 3.79 -2.12	75.69 4.50 -26.59	87.36 5.09 -30.32	87.38 4.55 -37.80	89.72 4.97 -35.49	89.59 5.35 -28.47	87.68 5.52 -27.49	89.63 5.90 -22.93	114.23 7.39 -31.40	132.29 9.34 -33.10	120.06 8.62 -23.47	119.24 8.04 -26.55	114.32 8.11 -23.45	107.93 7.03 -30.55	94.84 5.43 -36.73	86.03 4.38 -39.14
HOLTSVILLE_IC_3 23692	103.51 4.46 -56.58	90.98 4.28 -44.27	73.48 3.67 -29.51	65.00 3.62 -21.21	64.96 3.59 -21.48	75.00 4.11 -28.92	68.04 4.35 -21.05	40.20 2.64 0.17	48.46 3.79 -2.12	75.69 4.50 -26.59	87.36 5.09 -30.32	87.38 4.55 -37.80	89.72 4.97 -35.49	89.59 5.35 -28.47	87.68 5.52 -27.49	89.63 5.90 -22.93	114.23 7.39 -31.40	132.29 9.34 -33.10	120.06 8.62 -23.47	119.24 8.04 -26.55	114.32 8.11 -23.45	107.93 7.03 -30.55	94.84 5.43 -36.73	86.03 4.38 -39.14
HOLTSVILLE_IC_4 23693	103.51 4.46 -56.58	90.98 4.28 -44.27	73.48 3.67 -29.51	65.00 3.62 -21.21	64.96 3.59 -21.48	75.00 4.11 -28.92	68.04 4.35 -21.05	40.20 2.64 0.17	48.46 3.79 -2.12	75.69 4.50 -26.59	87.36 5.09 -30.32	87.38 4.55 -37.80	89.72 4.97 -35.49	89.59 5.35 -28.47	87.68 5.52 -27.49	89.63 5.90 -22.93	114.23 7.39 -31.40	132.29 9.34 -33.10	120.06 8.62 -23.47	119.24 8.04 -26.55	114.32 8.11 -23.45	107.93 7.03 -30.55	94.84 5.43 -36.73	86.03 4.38 -39.14
HOLTSVILLE_IC_5 23694	103.51 4.46 -56.58	90.98 4.28 -44.27	73.48 3.67 -29.51	65.00 3.62 -21.21	64.96 3.59 -21.48	75.00 4.11 -28.92	68.04 4.35 -21.05	40.20 2.64 0.17	48.46 3.79 -2.12	75.69 4.50 -26.59	87.36 5.09 -30.32	87.38 4.55 -37.80	89.72 4.97 -35.49	89.59 5.35 -28.47	87.68 5.52 -27.49	89.63 5.90 -22.93	114.23 7.39 -31.40	132.29 9.34 -33.10	120.06 8.62 -23.47	119.24 8.04 -26.55	114.32 8.11 -23.45	107.93 7.03 -30.55	94.84 5.43 -36.73	86.03 4.38 -39.14
HOLTSVILLE_IC_6 23695	103.80 4.76 -56.58	91.27 4.58 -44.27	73.77 3.95 -29.51	65.28 3.90 -21.21	65.24 3.87 -21.48	75.29 4.41 -28.92	68.34 4.65 -21.05	40.46 2.91 0.17	48.76 4.09 -2.12	76.04 4.86 -26.59	87.78 5.51 -30.32	87.75 4.91 -37.80	90.11 5.37 -35.49	90.03 5.80 -28.47	88.11 5.96 -27.49	90.12 6.38 -22.93	114.98 8.15 -31.40	133.10 10.15 -33.10	120.85 9.41 -23.47	120.08 8.89 -26.55	115.14 8.94 -23.45	108.56 7.67 -30.55	95.31 5.90 -36.73	86.37 4.72 -39.14
HOLTSVILLE_IC_7 23696	103.80 4.76 -56.58	91.27 4.58 -44.27	73.77 3.95 -29.51	65.28 3.90 -21.21	65.24 3.87 -21.48	75.29 4.41 -28.92	68.34 4.65 -21.05	40.46 2.91 0.17	48.76 4.09 -2.12	76.04 4.86 -26.59	87.78 5.51 -30.32	87.75 4.91 -37.80	90.11 5.37 -35.49	90.03 5.80 -28.47	88.11 5.96 -27.49	90.12 6.38 -22.93	114.98 8.15 -31.40	133.10 10.15 -33.10	120.85 9.41 -23.47	120.08 8.89 -26.55	115.14 8.94 -23.45	108.56 7.67 -30.55	95.31 5.90 -36.73	86.37 4.72 -39.14
HOLTSVILLE_IC_8 23697	103.80 4.76 -56.58	91.27 4.58 -44.27	73.77 3.95 -29.51	65.28 3.90 -21.21	65.24 3.87 -21.48	75.29 4.41 -28.92	68.34 4.65 -21.05	40.46 2.91 0.17	48.76 4.09 -2.12	76.04 4.86 -26.59	87.78 5.51 -30.32	87.75 4.91 -37.80	90.11 5.37 -35.49	90.03 5.80 -28.47	88.11 5.96 -27.49	90.12 6.38 -22.93	114.98 8.15 -31.40	133.10 10.15 -33.10	120.85 9.41 -23.47	120.08 8.89 -26.55	115.14 8.94 -23.45	108.56 7.67 -30.55	95.31 5.90 -36.73	86.37 4.72 -39.14
HOLTSVILLE_IC_9 23698	103.80 4.76 -56.58	91.27 4.58 -44.27	73.77 3.95 -29.51	65.28 3.90 -21.21	65.24 3.87 -21.48	75.29 4.41 -28.92	68.34 4.65 -21.05	40.46 2.91 0.17	48.76 4.09 -2.12	76.04 4.86 -26.59	87.78 5.51 -30.32	87.75 4.91 -37.80	90.11 5.37 -35.49	90.03 5.80 -28.47	88.11 5.96 -27.49	90.12 6.38 -22.93	114.98 8.15 -31.40	133.10 10.15 -33.10	120.85 9.41 -23.47	120.08 8.89 -26.55	115.14 8.94 -23.45	108.56 7.67 -30.55	95.31 5.90 -36.73	86.37 4.72 -39.14
HQ_GEN_CEDARS 23644	42.38 -0.08 0.00	42.38 -0.04 0.00	40.59 0.28 0.00	40.49 0.32 0.00	40.17 0.28 0.00	42.09 0.13 0.00	42.48 -0.17 0.00	37.58 -0.15 0.00	42.21 -0.34 0.00	44.42 -0.18 0.00	51.69 -0.26 0.00	44.91 -0.14 0.00	49.06 -0.20 0.00	55.70 -0.06 0.00	54.50 -0.16 0.00	60.86 0.06 0.00	75.58 0.15 0.00	89.31 -0.54 0.00	87.62 -0.35 0.00	84.05 -0.59 0.00	82.09 -0.66 0.00	69.64 -0.70 0.00	52.31 -0.37 0.00	42.55 0.04 0.00
HQ_GEN_IMPORT 323601	42.00 -0.47 0.00	42.00 -0.42 0.00	40.19 -0.12 0.00	40.05 -0.12 0.00	39.77 -0.12 0.00	40.99 -0.29 0.68	40.32 -0.34 1.98	40.05 -0.34 -2.66	42.00 -0.55 0.00	43.97 -0.62 0.00	51.23 -0.73 0.00	44.41 -0.63 0.00	48.57 -0.69 0.00	55.03 -0.72 0.00	53.90 -0.77 0.00	60.07 -0.73 0.00	74.38 -1.06 0.00	88.14 -1.71 0.00	86.65 -1.32 0.00	83.37 -1.27 0.00	81.51 -1.24 0.00	69.29 -1.06 0.00	51.94 -0.74 0.00	42.00 -0.51 0.00
HQ_GEN_WHEEL 23651	42.00 -0.47 0.00	42.00 -0.42 0.00	40.19 -0.12 0.00	40.05 -0.12 0.00	39.77 -0.12 0.00	40.99 -0.29 0.68	40.32 -0.34 1.98	40.05 -0.34 -2.66	42.00 -0.55 0.00	43.97 -0.62 0.00	51.23 -0.73 0.00	44.41 -0.63 0.00	48.57 -0.69 0.00	55.03 -0.72 0.00	53.90 -0.77 0.00	60.07 -0.73 0.00	74.38 -1.06 0.00	88.14 -1.71 0.00	86.65 -1.32 0.00	83.37 -1.27 0.00	81.51 -1.24 0.00	69.29 -1.06 0.00	51.94 -0.74 0.00	42.00 -0.51 0.00
HUDSON AVE_GT_3 23810	53.12 3.74 -6.91	47.38 3.39 -1.56	42.81 2.78 0.27	42.63 2.73 0.27	42.33 2.71 0.27	44.83 3.15 0.28	45.69 3.33 0.28	40.54 2.98 0.17	48.46 3.79 -2.12	61.62 4.01 -13.02	64.86 4.57 -8.34	63.52 4.14 -14.34	62.85 4.53 -9.06	63.54 4.91 -2.88	59.39 5.03 0.30	65.78 5.41 0.43	81.91 6.94 0.46	97.94 8.63 0.53	95.29 7.83 0.51	91.59 7.45 0.50	89.79 7.53 0.50	76.56 6.61 0.39	57.45 4.95 0.18	49.37 3.83 -3.03
HUDSON AVE_GT_4 23540	53.12 3.74 -6.91	47.38 3.39 -1.56	42.81 2.78 0.27	42.63 2.73 0.27	42.33 2.71 0.27	44.83 3.15 0.28	45.69 3.33 0.28	40.54 2.98 0.17	48.46 3.79 -2.12	61.62 4.01 -13.02	64.86 4.57 -8.34	63.52 4.14 -14.34	62.85 4.53 -9.06	63.54 4.91 -2.88	59.39 5.03 0.30	65.78 5.41 0.43	81.91 6.94 0.46	97.94 8.63 0.53	95.29 7.83 0.51	91.59 7.45 0.50	89.79 7.53 0.50	76.56 6.61 0.39	57.45 4.95 0.18	49.37 3.83 -3.03
HUDSON AVE_GT_5 23657	53.12 3.74 -6.91	47.38 3.39 -1.56	42.81 2.78 0.27	42.63 2.73 0.27	42.33 2.71 0.27	44.83 3.15 0.28	45.69 3.33 0.28	40.54 2.98 0.17	48.46 3.79 -2.12	61.62 4.01 -13.02	64.86 4.57 -8.34	63.52 4.14 -14.34	62.85 4.53 -9.06	63.54 4.91 -2.88	59.39 5.03 0.30	65.78 5.41 0.43	81.91 6.94 0.46	97.94 8.63 0.53	95.29 7.83 0.51	91.59 7.45 0.50	89.79 7.53 0.50	76.56 6.61 0.39	57.45 4.95 0.18	49.37 3.83 -3.03

HUDSON_AVE_10 24168	52.95 3.57 -6.91	47.21 3.22 -1.56	42.61 2.58 0.27	42.43 2.53 0.27	42.13 2.51 0.27	44.62 2.94 0.28	45.48 3.11 0.28	40.39 2.83 0.17	48.29 3.62 -2.12	61.49 3.88 -13.02	64.71 4.42 -8.34	63.34 3.96 -14.34	62.70 4.38 -9.06	63.32 4.68 -2.88	59.17 4.81 0.30	65.60 5.23 0.43	81.61 6.64 0.46	97.58 8.27 0.53	95.03 7.57 0.51	91.25 7.11 0.50	89.46 7.20 0.50	76.28 6.33 0.39	57.23 4.74 0.18	49.24 3.70 -3.03
HUNTLEY___63 23557	17.67 -5.73 19.06	15.82 -5.64 20.97	15.73 -5.60 18.98	15.76 -5.78 18.63	15.71 -5.70 18.47	16.46 -6.13 19.37	17.18 -6.18 19.28	20.70 -5.17 11.86	25.60 -6.17 10.78	25.84 -6.42 12.33	25.92 -7.33 18.71	25.83 -6.44 12.77	25.85 -7.04 16.36	25.92 -7.75 22.08	25.86 -7.82 20.99	21.23 -9.79 29.78	33.20 -10.33 31.89	41.26 -11.86 36.73	41.19 -11.70 35.08	38.97 -10.66 35.00	37.52 -10.84 34.40	33.32 -9.71 27.32	32.80 -7.06 12.82	20.73 -5.91 15.87
HUNTLEY___64 23558	17.67 -5.73 19.06	15.82 -5.64 20.97	15.73 -5.60 18.98	15.76 -5.78 18.63	15.71 -5.70 18.47	16.46 -6.13 19.37	17.18 -6.18 19.28	20.70 -5.17 11.86	25.60 -6.17 10.78	25.84 -6.42 12.33	25.92 -7.33 18.71	25.83 -6.44 12.77	25.85 -7.04 16.36	25.92 -7.75 22.08	25.86 -7.82 20.99	21.23 -9.79 29.78	33.20 -10.33 31.89	41.26 -11.86 36.73	41.19 -11.70 35.08	38.97 -10.66 35.00	37.52 -10.84 34.40	33.32 -9.71 27.32	32.80 -7.06 12.82	20.73 -5.91 15.87
HUNTLEY___65 23559	17.67 -5.73 19.06	15.82 -5.64 20.97	15.73 -5.60 18.98	15.76 -5.78 18.63	15.71 -5.70 18.47	16.46 -6.13 19.37	17.18 -6.18 19.28	20.70 -5.17 11.86	25.60 -6.17 10.78	25.84 -6.42 12.33	25.92 -7.33 18.71	25.83 -6.44 12.77	25.85 -7.04 16.36	25.92 -7.75 22.08	25.86 -7.82 20.99	21.23 -9.79 29.78	33.20 -10.33 31.89	41.26 -11.86 36.73	41.19 -11.70 35.08	38.97 -10.66 35.00	37.52 -10.84 34.40	33.32 -9.71 27.32	32.80 -7.06 12.82	20.73 -5.91 15.87
HUNTLEY___66 23560	17.67 -5.73 19.06	15.82 -5.64 20.97	15.73 -5.60 18.98	15.76 -5.78 18.63	15.71 -5.70 18.47	16.46 -6.13 19.37	17.18 -6.18 19.28	20.70 -5.17 11.86	25.60 -6.17 10.78	25.84 -6.42 12.33	25.92 -7.33 18.71	25.83 -6.44 12.77	25.85 -7.04 16.36	25.92 -7.75 22.08	25.86 -7.82 20.99	21.23 -9.79 29.78	33.20 -10.33 31.89	41.26 -11.86 36.73	41.19 -11.70 35.08	38.97 -10.66 35.00	37.52 -10.84 34.40	33.32 -9.71 27.32	32.80 -7.06 12.82	20.73 -5.91 15.87
HUNTLEY___67 23561	17.67 -5.99 18.81	15.84 -5.85 20.73	15.73 -5.80 18.77	15.75 -5.99 18.43	15.71 -5.90 18.28	16.50 -6.29 19.17	17.17 -6.40 19.08	20.60 -5.40 11.73	25.48 -6.43 10.65	25.74 -6.73 12.12	25.81 -7.69 18.45	25.74 -6.76 12.55	25.74 -7.39 16.13	25.73 -8.20 21.83	25.71 -8.20 20.76	21.18 -10.15 29.47	32.79 -11.09 31.55	40.85 -12.67 36.33	40.77 -12.49 34.71	38.59 -11.43 34.63	37.14 -11.59 34.03	33.05 -10.27 27.03	32.52 -7.48 12.68	20.58 -6.25 15.68
HUNTLEY___68 23562	17.67 -5.99 18.81	15.84 -5.85 20.73	15.73 -5.80 18.77	15.75 -5.99 18.43	15.71 -5.90 18.28	16.50 -6.29 19.17	17.17 -6.40 19.08	20.60 -5.40 11.73	25.48 -6.43 10.65	25.74 -6.73 12.12	25.81 -7.69 18.45	25.74 -6.76 12.55	25.74 -7.39 16.13	25.73 -8.20 21.83	25.71 -8.20 20.76	21.18 -10.15 29.47	32.79 -11.09 31.55	40.85 -12.67 36.33	40.77 -12.49 34.71	38.59 -11.43 34.63	37.14 -11.59 34.03	33.05 -10.27 27.03	32.52 -7.48 12.68	20.58 -6.25 15.68
INDECK___CORINTH 23802	56.60 4.67 -9.46	49.46 4.58 -2.46	43.81 3.51 0.00	43.67 3.49 0.00	42.96 3.07 0.00	45.66 3.69 0.00	46.10 3.45 0.00	41.80 4.07 0.00	49.42 3.87 -3.00	65.85 3.88 -17.37	67.70 4.42 -11.33	67.72 3.56 -19.12	65.49 3.99 -12.25	64.48 4.52 -4.21	58.88 4.21 0.00	65.61 4.80 0.00	82.14 6.71 0.00	97.57 7.73 0.00	94.83 6.86 0.00	91.24 6.60 0.00	89.04 6.29 0.00	76.40 6.05 0.00	57.63 4.95 0.00	50.72 3.91 -4.30
INDECK___ILION 23567	43.16 0.85 0.16	43.19 0.81 0.04	41.03 0.73 0.00	40.85 0.68 0.00	40.56 0.68 0.00	42.72 0.76 0.00	43.41 0.77 0.00	38.52 0.79 0.00	43.48 0.98 0.05	45.41 1.11 0.30	53.11 1.35 0.19	45.89 1.17 0.32	50.28 1.23 0.21	57.08 1.39 0.07	56.03 1.37 0.00	62.32 1.52 0.00	77.69 2.26 0.00	92.45 2.61 0.00	90.52 2.55 0.00	87.01 2.37 0.00	84.99 2.23 0.00	72.10 1.76 0.00	53.94 1.26 0.00	43.33 0.89 0.07
INDECK___OLEAN 23982	21.04 -5.65 15.78	18.98 -5.77 17.67	18.50 -5.72 16.09	18.55 -5.82 15.79	18.56 -5.66 15.66	19.71 -5.83 16.42	20.37 -5.93 16.34	22.96 -4.72 10.05	28.00 -5.53 9.02	29.08 -5.75 9.76	29.90 -6.65 15.41	29.12 -5.86 10.07	29.47 -6.40 13.38	29.68 -7.53 18.55	29.50 -7.38 17.79	26.50 -9.06 25.25	39.50 -8.90 27.03	49.19 -9.52 31.13	49.00 -9.24 29.74	46.08 -8.89 29.67	44.58 -9.02 29.16	38.54 -8.65 23.16	35.18 -6.64 10.86	23.66 -5.57 13.28
INDECK___OSWEGO 23783	41.97 -1.44 -0.95	41.46 -1.44 -0.48	39.09 -1.49 -0.28	38.92 -1.53 -0.27	38.64 -1.52 -0.27	40.70 -1.55 -0.28	41.39 -1.54 -0.28	36.66 -1.25 -0.17	41.56 -1.36 -0.37	44.67 -1.34 -1.41	51.52 -1.51 -1.08	45.28 -1.31 -1.54	48.94 -1.43 -1.11	54.76 -1.62 -0.62	53.33 -1.64 -0.31	59.42 -1.82 -0.44	74.01 -1.89 -0.47	88.23 -2.16 -0.54	86.37 -2.11 -0.52	83.12 -2.03 -0.51	81.19 -2.07 -0.51	68.85 -1.90 -0.40	51.34 -1.53 -0.19	41.73 -1.32 -0.54
INDECK___YERKES 23781	17.67 -5.73 19.06	15.82 -5.64 20.97	15.73 -5.60 18.98	15.76 -5.78 18.63	15.71 -5.70 18.47	16.46 -6.13 19.37	17.18 -6.18 19.28	20.70 -5.17 11.86	25.60 -6.17 10.78	25.84 -6.42 12.33	25.92 -7.33 18.71	25.83 -6.44 12.77	25.85 -7.04 16.36	25.92 -7.75 22.08	25.86 -7.82 20.99	21.23 -9.79 29.78	33.20 -10.33 31.89	41.26 -11.86 36.73	41.19 -11.70 35.08	38.97 -10.66 35.00	37.52 -10.84 34.40	33.32 -9.71 27.32	32.80 -7.06 12.82	20.73 -5.91 15.87
INDIAN POINT_GT_1 24139	52.42 3.10 -6.85	46.81 2.84 -1.55	42.33 2.30 0.27	42.15 2.25 0.27	41.89 2.27 0.27	44.37 2.69 0.28	45.18 2.81 0.28	40.09 2.53 0.17	47.89 3.23 -2.10	60.98 3.48 -12.91	64.17 3.95 -8.26	62.77 3.51 -14.22	62.14 3.89 -8.99	62.73 4.13 -2.85	58.63 4.26 0.30	64.93 4.56 0.43	80.85 5.88 0.46	96.86 7.55 0.53	94.32 6.86 0.51	90.57 6.43 0.51	88.71 6.45 0.50	75.58 5.63 0.40	56.65 4.16 0.19	48.75 3.23 -3.01
INDIAN POINT_GT_2 23659	52.42 3.10 -6.85	46.81 2.84 -1.55	42.33 2.30 0.27	42.15 2.25 0.27	41.89 2.27 0.27	44.37 2.69 0.28	45.18 2.81 0.28	40.09 2.53 0.17	47.89 3.23 -2.10	60.98 3.48 -12.91	64.17 3.95 -8.26	62.77 3.51 -14.22	62.14 3.89 -8.99	62.73 4.13 -2.85	58.63 4.26 0.30	64.93 4.56 0.43	80.85 5.88 0.46	96.86 7.55 0.53	94.32 6.86 0.51	90.57 6.43 0.51	88.71 6.45 0.50	75.58 5.63 0.40	56.65 4.16 0.19	48.75 3.23 -3.01
INDIAN POINT_GT_3 24019	52.42 3.10 -6.85	46.81 2.84 -1.55	42.33 2.30 0.27	42.15 2.25 0.27	41.89 2.27 0.27	44.37 2.69 0.28	45.18 2.81 0.28	40.09 2.53 0.17	47.89 3.23 -2.10	60.98 3.48 -12.91	64.17 3.95 -8.26	62.77 3.51 -14.22	62.14 3.89 -8.99	62.73 4.13 -2.85	58.63 4.26 0.30	64.93 4.56 0.43	80.85 5.88 0.46	96.86 7.55 0.53	94.32 6.86 0.51	90.57 6.43 0.51	88.71 6.45 0.50	75.58 5.63 0.40	56.65 4.16 0.19	48.75 3.23 -3.01
INDIAN POINT___2 23530	52.26 3.02 -6.77	46.67 2.72 -1.53	42.21 2.18 0.28	42.07 2.17 0.27	41.77 2.15 0.27	44.28 2.60 0.28	45.09 2.73 0.28	40.01 2.45 0.17	47.78 3.15 -2.08	60.75 3.39 -12.77	63.92 3.79 -8.17	62.53 3.42 -14.06	61.94 3.79 -8.89	62.59 4.01 -2.81	58.51 4.15 0.31	64.81 4.44 0.43	80.70 5.73 0.46	96.59 7.28 0.54	94.14 6.69 0.51	90.39 6.26 0.51	88.54 6.29 0.50	75.43 5.49 0.40	56.55 4.06 0.19	48.58 3.10 -2.97

INDIAN POINT___3 23531	52.29 2.97 -6.85	46.69 2.72 -1.55	42.21 2.18 0.27	42.03 2.13 0.27	41.77 2.15 0.27	44.24 2.56 0.28	45.05 2.69 0.28	40.01 2.45 0.17	47.76 3.11 -2.10	60.81 3.30 -12.91	63.96 3.74 -8.27	62.64 3.38 -14.22	61.99 3.74 -8.99	62.57 3.96 -2.85	58.46 4.10 0.30	64.75 4.38 0.43	80.63 5.66 0.46	96.50 7.19 0.53	94.06 6.60 0.51	90.31 6.18 0.51	88.46 6.21 0.50	75.37 5.42 0.40	56.50 4.00 0.19	48.62 3.10 -3.01
IP CORINTH___1 23988	56.64 4.71 -9.46	49.51 4.62 -2.46	43.85 3.55 0.00	43.71 3.54 0.00	43.00 3.11 0.00	45.70 3.73 0.00	46.14 3.50 0.00	41.80 4.07 0.00	49.38 3.83 -3.00	65.80 3.84 -17.37	67.70 4.42 -11.33	67.77 3.60 -19.12	65.54 4.04 -12.25	64.54 4.57 -4.21	58.88 4.21 0.00	65.61 4.80 0.00	82.14 6.71 0.00	97.57 7.73 0.00	94.83 6.86 0.00	91.33 6.69 0.00	89.13 6.37 0.00	76.54 6.19 0.00	57.68 5.00 0.00	50.76 3.95 -4.30
IP___TICONDEROGA 23804	55.94 4.33 -9.14	49.17 4.37 -2.37	43.81 3.51 0.00	43.63 3.45 0.00	43.20 3.31 0.00	45.70 3.73 0.00	46.78 4.14 0.00	41.69 3.96 0.00	49.71 4.26 -2.90	65.49 4.10 -16.79	67.68 4.78 -10.95	67.57 4.05 -18.48	65.47 4.38 -11.83	64.73 4.91 -4.07	59.48 4.81 0.00	66.27 5.47 0.00	82.90 7.47 0.00	98.29 8.45 0.00	95.36 7.39 0.00	91.75 7.11 0.00	89.71 6.95 0.00	76.61 6.26 0.00	57.74 5.06 0.00	50.70 4.04 -4.15
JARVIS____ 23743	42.65 0.34 0.16	42.72 0.34 0.04	40.59 0.28 0.00	40.41 0.24 0.00	40.13 0.24 0.00	42.26 0.29 0.00	42.94 0.30 0.00	38.03 0.30 0.00	42.89 0.38 0.05	44.70 0.40 0.30	52.23 0.47 0.19	45.12 0.41 0.32	49.49 0.44 0.21	56.19 0.50 0.07	55.16 0.49 0.00	61.41 0.61 0.00	76.11 0.68 0.00	90.75 0.90 0.00	88.76 0.79 0.00	85.40 0.76 0.00	83.50 0.74 0.00	70.98 0.63 0.00	53.15 0.47 0.00	42.78 0.34 0.07
JENNISON___1 23625	43.43 -0.47 -1.43	41.37 -0.55 0.50	38.55 -0.73 1.03	38.39 -0.76 1.02	38.20 -0.68 1.01	40.32 -0.59 1.06	41.04 -0.55 1.05	36.82 -0.26 0.65	42.66 -0.09 -0.20	48.55 0.09 -3.87	54.05 0.16 -1.94	49.39 0.05 -4.30	51.66 0.10 -2.31	55.60 -0.06 0.10	53.47 -0.05 1.14	59.12 -0.06 1.62	74.67 0.98 1.74	89.10 1.26 2.00	87.20 1.14 1.91	83.75 1.02 1.91	81.71 0.83 1.87	69.07 0.21 1.49	51.93 -0.05 0.70	42.43 -0.34 -0.26
JENNISON___2 23626	43.39 -0.51 -1.43	41.33 -0.59 0.50	38.51 -0.77 1.03	38.35 -0.80 1.02	38.16 -0.72 1.01	40.28 -0.63 1.06	41.00 -0.60 1.05	36.78 -0.30 0.65	42.62 -0.13 -0.20	48.51 0.04 -3.87	54.00 0.10 -1.94	49.34 0.00 -4.30	51.61 0.05 -2.31	55.54 -0.11 0.10	53.41 -0.11 1.14	59.06 -0.12 1.62	74.60 0.91 1.74	89.01 1.17 2.00	87.11 1.06 1.91	83.67 0.93 1.91	81.62 0.74 1.87	69.00 0.14 1.49	51.87 -0.11 0.70	42.39 -0.38 -0.26
KEDC PORT_JEFF_GT2 24210	103.63 4.59 -56.58	91.19 4.50 -44.27	73.73 3.91 -29.51	65.20 3.82 -21.21	65.20 3.83 -21.48	75.21 4.32 -28.92	68.30 4.61 -21.05	40.43 2.87 0.17	48.72 4.04 -2.12	76.00 4.82 -26.59	87.68 5.40 -30.32	87.66 4.82 -37.80	90.01 5.27 -35.49	89.92 5.69 -28.47	88.01 5.85 -27.49	90.00 6.26 -22.93	114.75 7.92 -31.40	132.38 9.43 -33.10	120.06 8.62 -23.47	119.32 8.13 -26.55	114.81 8.61 -23.45	108.35 7.46 -30.55	95.20 5.79 -36.73	86.33 4.68 -39.14
KEDC PORT_JEFF_GT3 24211	103.63 4.59 -56.58	91.19 4.50 -44.27	73.73 3.91 -29.51	65.20 3.82 -21.21	65.20 3.83 -21.48	75.21 4.32 -28.92	68.30 4.61 -21.05	40.43 2.87 0.17	48.72 4.04 -2.12	76.00 4.82 -26.59	87.68 5.40 -30.32	87.66 4.82 -37.80	90.01 5.27 -35.49	89.92 5.69 -28.47	88.01 5.85 -27.49	90.00 6.26 -22.93	114.75 7.92 -31.40	132.38 9.43 -33.10	120.06 8.62 -23.47	119.32 8.13 -26.55	114.81 8.61 -23.45	108.35 7.46 -30.55	95.20 5.79 -36.73	86.33 4.68 -39.14
KEDC_GLWD_GT4 24219	103.12 4.08 -56.58	90.47 3.78 -44.27	73.00 3.18 -29.51	64.52 3.13 -21.21	64.48 3.11 -21.48	74.45 3.57 -28.92	67.45 3.75 -21.05	40.58 3.02 0.17	48.63 3.96 -2.12	75.60 4.41 -26.59	87.36 5.09 -30.32	87.38 4.55 -37.80	89.72 4.97 -35.49	89.64 5.41 -28.47	87.68 5.52 -27.49	89.69 5.96 -22.93	114.30 7.47 -31.40	132.11 9.16 -33.10	119.89 8.45 -23.47	119.15 7.96 -26.55	114.32 8.11 -23.45	108.14 7.25 -30.55	94.78 5.37 -36.73	85.86 4.21 -39.14
KEDC_GLWD_GT5 24220	103.12 4.08 -56.58	90.47 3.78 -44.27	73.00 3.18 -29.51	64.52 3.13 -21.21	64.48 3.11 -21.48	74.45 3.57 -28.92	67.45 3.75 -21.05	40.58 3.02 0.17	48.63 3.96 -2.12	75.60 4.41 -26.59	87.36 5.09 -30.32	87.38 4.55 -37.80	89.72 4.97 -35.49	89.64 5.41 -28.47	87.68 5.52 -27.49	89.69 5.96 -22.93	114.30 7.47 -31.40	132.11 9.16 -33.10	119.89 8.45 -23.47	119.15 7.96 -26.55	114.32 8.11 -23.45	108.14 7.25 -30.55	94.78 5.37 -36.73	85.86 4.21 -39.14
KENSICO____ 23655	52.68 3.31 -6.90	47.04 3.05 -1.56	42.49 2.46 0.27	42.31 2.41 0.27	42.05 2.43 0.27	44.54 2.85 0.28	45.40 3.03 0.28	40.24 2.68 0.17	48.08 3.40 -2.12	61.25 3.66 -12.99	64.43 4.16 -8.32	63.09 3.74 -14.31	62.39 4.09 -9.05	63.03 4.40 -2.87	58.90 4.54 0.30	65.24 4.86 0.43	81.23 6.26 0.46	97.13 7.82 0.53	94.68 7.21 0.51	90.91 6.77 0.50	89.04 6.79 0.50	75.93 5.98 0.39	56.92 4.42 0.18	48.98 3.44 -3.03
KIAC_JFK_GT1 23816	52.86 3.48 -6.91	47.17 3.18 -1.56	42.49 2.46 0.27	42.31 2.41 0.27	42.01 2.39 0.27	44.45 2.77 0.28	45.35 2.99 0.28	40.35 2.79 0.17	48.33 3.66 -2.12	61.54 3.92 -13.02	64.65 4.36 -8.34	63.30 3.92 -14.34	62.66 4.33 -9.06	63.32 4.68 -2.88	59.17 4.81 0.30	65.54 5.17 0.43	81.53 6.56 0.46	97.49 8.18 0.53	94.94 7.48 0.51	91.16 7.03 0.50	89.37 7.12 0.50	76.14 6.19 0.39	57.08 4.58 0.18	49.24 3.70 -3.03
KIAC_JFK_GT2 23817	52.86 3.48 -6.91	47.17 3.18 -1.56	42.49 2.46 0.27	42.31 2.41 0.27	42.01 2.39 0.27	44.45 2.77 0.28	45.35 2.99 0.28	40.35 2.79 0.17	48.33 3.66 -2.12	61.54 3.92 -13.02	64.65 4.36 -8.34	63.30 3.92 -14.34	62.66 4.33 -9.06	63.32 4.68 -2.88	59.17 4.81 0.30	65.54 5.17 0.43	81.53 6.56 0.46	97.49 8.18 0.53	94.94 7.48 0.51	91.16 7.03 0.50	89.37 7.12 0.50	76.14 6.19 0.39	57.08 4.58 0.18	49.24 3.70 -3.03
KINTIGH____ 23543	16.05 -5.78 20.64	14.23 -5.68 22.51	14.38 -5.60 20.32	14.44 -5.78 19.95	14.36 -5.74 19.78	15.09 -6.13 20.74	15.86 -6.14 20.65	19.79 -5.24 12.70	24.77 -6.17 11.61	24.54 -6.42 13.63	24.32 -7.33 20.31	24.46 -6.44 14.14	24.39 -7.04 17.82	24.31 -7.69 23.75	24.49 -7.71 22.47	19.43 -9.49 31.89	30.49 -10.79 34.15	37.94 -12.58 39.33	38.00 -12.40 37.57	35.82 -11.34 37.48	34.50 -11.42 36.83	31.10 -9.99 29.25	31.63 -7.32 13.72	19.46 -5.95 17.10
LEDERLE____ 23769	52.57 3.44 -6.66	47.06 3.14 -1.49	42.61 2.58 0.28	42.47 2.57 0.27	42.17 2.55 0.27	44.70 3.02 0.28	45.52 3.16 0.28	40.46 2.91 0.17	48.21 3.62 -2.04	61.04 3.88 -12.56	64.41 4.42 -8.04	62.80 3.92 -13.84	62.33 4.33 -8.74	63.15 4.63 -2.76	59.11 4.76 0.31	65.41 5.05 0.44	81.90 6.94 0.47	97.75 8.45 0.54	95.28 7.83 0.52	91.41 7.28 0.51	89.53 7.28 0.51	76.21 6.26 0.40	57.13 4.64 0.19	49.00 3.57 -2.92
LINDEN COGEN____ 23786	52.99 3.61 -6.91	47.30 3.31 -1.56	42.69 2.66 0.27	42.51 2.61 0.27	42.21 2.59 0.27	44.71 3.02 0.28	45.57 3.20 0.28	40.43 2.87 0.17	48.33 3.66 -2.12	61.54 3.92 -13.02	64.76 4.47 -8.34	63.39 4.01 -14.34	62.75 4.43 -9.06	63.43 4.80 -2.88	59.28 4.92 0.30	65.60 5.23 0.43	81.69 6.71 0.46	97.58 8.27 0.53	94.85 7.39 0.51	91.16 7.03 0.50	89.46 7.20 0.50	76.42 6.47 0.39	57.29 4.79 0.18	49.28 3.74 -3.03



LIPA_MISC_IPP 23656	103.67 4.63 -56.58	91.14 4.45 -44.27	73.64 3.83 -29.51	65.12 3.74 -21.21	65.12 3.75 -21.48	75.17 4.28 -28.92	68.21 4.52 -21.05	40.16 2.60 0.17	48.46 3.79 -2.12	75.69 4.50 -26.59	87.36 5.09 -30.32	87.38 4.55 -37.80	89.72 4.97 -35.49	89.59 5.35 -28.47	87.68 5.52 -27.49	89.69 5.96 -22.93	114.38 7.54 -31.40	132.47 9.52 -33.10	120.24 8.80 -23.47	119.40 8.21 -26.55	114.48 8.28 -23.45	108.07 7.18 -30.55	94.89 5.48 -36.73	86.03 4.38 -39.14
LITTLE FALLS___HYD 24013	43.71 1.40 0.16	43.74 1.36 0.04	41.52 1.21 0.00	41.34 1.16 0.00	41.04 1.16 0.00	43.18 1.22 0.00	43.93 1.28 0.00	39.05 1.32 0.00	44.16 1.66 0.05	46.17 1.87 0.30	53.99 2.23 0.19	46.70 1.98 0.32	51.17 2.12 0.21	57.97 2.29 0.07	56.96 2.30 0.00	63.23 2.43 0.00	79.20 3.77 0.00	94.25 4.40 0.00	92.28 4.31 0.00	88.70 4.06 0.00	86.64 3.89 0.00	73.37 3.02 0.00	54.79 2.11 0.00	43.97 1.53 0.07
LONG LAKE_PHOENIX 24014	42.32 -1.15 -1.00	41.75 -1.19 -0.51	39.36 -1.25 -0.30	39.22 -1.25 -0.30	38.94 -1.24 -0.29	40.97 -1.30 -0.31	41.72 -1.24 -0.31	36.94 -0.98 -0.19	41.88 -1.06 -0.39	45.09 -0.98 -1.48	52.05 -1.04 -1.14	45.71 -0.95 -1.62	49.39 -1.03 -1.17	55.25 -1.17 -0.66	53.80 -1.20 -0.33	59.88 -1.40 -0.47	74.73 -1.21 -0.51	89.08 -1.35 -0.58	87.12 -1.41 -0.56	83.93 -1.27 -0.56	81.98 -1.32 -0.55	69.44 -1.34 -0.43	51.72 -1.16 -0.20	42.10 -0.98 -0.57
LOVETT___3 23632	51.75 2.59 -6.70	46.22 2.29 -1.50	41.92 1.89 0.28	41.75 1.85 0.27	41.45 1.83 0.27	43.90 2.22 0.28	44.71 2.35 0.28	39.74 2.19 0.17	47.33 2.72 -2.05	60.12 2.90 -12.63	63.31 3.27 -8.08	61.92 2.97 -13.91	61.30 3.25 -8.79	61.94 3.40 -2.78	57.97 3.61 0.31	64.14 3.77 0.44	79.79 4.83 0.47	95.60 6.29 0.54	93.17 5.72 0.51	89.46 5.33 0.51	87.63 5.38 0.50	74.66 4.71 0.40	55.97 3.48 0.19	48.12 2.68 -2.93
LOVETT___4 23642	52.14 2.97 -6.70	46.60 2.67 -1.51	42.24 2.22 0.28	42.07 2.17 0.27	41.81 2.19 0.27	44.28 2.60 0.28	45.05 2.69 0.28	40.05 2.49 0.17	47.71 3.11 -2.05	60.57 3.34 -12.63	63.83 3.79 -8.08	62.33 3.38 -13.92	61.79 3.74 -8.79	62.50 3.96 -2.78	58.46 4.10 0.31	64.68 4.32 0.44	80.62 5.66 0.47	96.59 7.28 0.54	94.14 6.69 0.51	90.31 6.18 0.51	88.46 6.21 0.50	75.36 5.42 0.40	56.49 4.00 0.19	48.51 3.06 -2.94
LOVETT___5 23593	52.14 2.97 -6.70	46.60 2.67 -1.51	42.24 2.22 0.28	42.07 2.17 0.27	41.81 2.19 0.27	44.28 2.60 0.28	45.05 2.69 0.28	40.05 2.49 0.17	47.71 3.11 -2.05	60.57 3.34 -12.63	63.83 3.79 -8.08	62.33 3.38 -13.92	61.79 3.74 -8.79	62.50 3.96 -2.78	58.46 4.10 0.31	64.68 4.32 0.44	80.62 5.66 0.47	96.59 7.28 0.54	94.14 6.69 0.51	90.31 6.18 0.51	88.46 6.21 0.50	75.36 5.42 0.40	56.49 4.00 0.19	48.51 3.06 -2.94
LOWER RAQUET___HYD 24057	41.92 -0.55 0.00	41.87 -0.55 0.00	40.06 -0.24 0.00	39.97 -0.20 0.00	39.65 -0.24 0.00	41.59 -0.38 0.00	41.54 -1.11 0.00	36.94 -0.79 0.00	41.49 -1.06 0.00	43.97 -0.62 0.00	51.02 -0.94 0.00	44.50 -0.54 0.00	48.57 -0.69 0.00	55.09 -0.67 0.00	53.90 -0.77 0.00	60.38 -0.43 0.00	74.75 -0.68 0.00	88.50 -1.35 0.00	86.12 -1.85 0.00	82.27 -2.37 0.00	80.27 -2.48 0.00	68.17 -2.18 0.00	51.41 -1.26 0.00	42.13 -0.38 0.00
LOWER___HUDSON 24059	54.60 2.97 -9.16	47.73 2.93 -2.38	42.60 2.30 0.00	42.46 2.29 0.00	42.12 2.23 0.00	44.52 2.56 0.00	45.29 2.64 0.00	40.37 2.64 0.00	48.52 3.06 -2.90	64.45 3.03 -16.83	66.51 3.58 -10.97	66.49 2.93 -18.52	64.32 3.20 -11.86	63.40 3.57 -4.08	58.11 3.44 0.00	64.51 3.71 0.00	80.49 5.05 0.00	95.78 5.93 0.00	93.16 5.19 0.00	89.72 5.08 0.00	87.64 4.88 0.00	74.71 4.36 0.00	56.10 3.42 0.00	49.43 2.76 -4.16
LWR___OSWEGATCHIE_HYD 23850	41.58 -0.89 0.00	41.45 -0.98 0.00	39.50 -0.81 0.00	39.37 -0.80 0.00	39.05 -0.84 0.00	41.08 -0.88 0.00	41.24 -1.41 0.00	36.79 -0.94 0.00	41.49 -1.06 0.00	43.97 -0.62 0.00	51.12 -0.83 0.00	44.45 -0.59 0.00	48.47 -0.79 0.00	54.87 -0.89 0.00	53.68 -0.98 0.00	60.38 -0.43 0.00	74.60 -0.83 0.00	88.77 -1.08 0.00	86.56 -1.41 0.00	82.78 -1.86 0.00	80.85 -1.90 0.00	68.59 -1.76 0.00	51.52 -1.16 0.00	41.91 -0.60 0.00
LYONS_FALL_HYD 23570	41.96 -0.51 0.00	41.79 -0.64 0.00	39.66 -0.64 0.00	39.49 -0.68 0.00	39.21 -0.68 0.00	41.33 -0.63 0.00	41.88 -0.77 0.00	37.28 -0.45 0.00	42.21 -0.34 0.00	44.51 -0.09 0.00	51.90 -0.05 0.00	44.95 -0.09 0.00	49.06 -0.20 0.00	55.48 -0.28 0.00	54.34 -0.33 0.00	60.92 0.12 0.00	75.51 0.08 0.00	90.21 0.36 0.00	88.15 0.18 0.00	84.73 0.08 0.00	82.67 -0.08 0.00	69.99 -0.35 0.00	52.31 -0.37 0.00	42.17 -0.34 0.00
MAPLE RIDGE_WT_1 323574	41.99 -0.08 0.39	42.24 -0.08 0.10	40.31 0.00 0.00	40.17 0.00 0.00	39.89 0.00 0.00	41.92 -0.04 0.00	42.56 -0.09 0.00	37.65 -0.08 0.00	42.30 -0.13 0.12	43.74 -0.13 0.72	51.33 -0.16 0.47	44.12 -0.14 0.79	48.60 -0.15 0.51	55.47 -0.11 0.17	54.50 -0.16 0.00	60.68 -0.12 0.00	75.28 -0.15 0.00	89.58 -0.27 0.00	87.71 -0.26 0.00	84.39 -0.25 0.00	82.51 -0.25 0.00	70.13 -0.21 0.00	52.52 -0.16 0.00	42.25 -0.09 0.18
MAPLE RIDGE_WT_2 323611	41.99 -0.08 0.39	42.24 -0.08 0.10	40.31 0.00 0.00	40.17 0.00 0.00	39.89 0.00 0.00	41.92 -0.04 0.00	42.56 -0.09 0.00	37.65 -0.08 0.00	42.30 -0.13 0.12	43.74 -0.13 0.72	51.33 -0.16 0.47	44.12 -0.14 0.79	48.60 -0.15 0.51	55.47 -0.11 0.17	54.50 -0.16 0.00	60.68 -0.12 0.00	75.28 -0.15 0.00	89.58 -0.27 0.00	87.71 -0.26 0.00	84.39 -0.25 0.00	82.51 -0.25 0.00	70.13 -0.21 0.00	52.52 -0.16 0.00	42.25 -0.09 0.18
MG INDUSTRY___DRP 24185	53.41 1.91 -9.03	46.68 1.91 -2.35	41.88 1.57 0.00	41.70 1.53 0.00	41.44 1.56 0.00	43.73 1.76 0.00	44.31 1.66 0.00	39.16 1.43 0.00	47.25 1.83 -2.86	63.05 1.87 -16.59	64.90 2.13 -10.82	65.14 1.85 -18.26	62.97 2.02 -11.69	62.01 2.23 -4.02	56.85 2.19 0.00	63.05 2.25 0.00	78.52 3.09 0.00	93.44 3.59 0.00	91.14 3.17 0.00	87.60 2.96 0.00	85.73 2.98 0.00	73.02 2.67 0.00	54.73 2.05 0.00	48.27 1.66 -4.10
MID___OSWEGATCHIE_HYD 23849	41.58 -0.89 0.00	41.45 -0.98 0.00	39.50 -0.81 0.00	39.37 -0.80 0.00	39.05 -0.84 0.00	41.08 -0.88 0.00	41.24 -1.41 0.00	36.79 -0.94 0.00	41.49 -1.06 0.00	43.97 -0.62 0.00	51.12 -0.83 0.00	44.45 -0.59 0.00	48.47 -0.79 0.00	54.87 -0.89 0.00	53.68 -0.98 0.00	60.38 -0.43 0.00	74.60 -0.83 0.00	88.77 -1.08 0.00	86.56 -1.41 0.00	82.78 -1.86 0.00	80.85 -1.90 0.00	68.59 -1.76 0.00	51.52 -1.16 0.00	41.91 -0.60 0.00
MID___RAQUETTE_HYD 23851	41.92 -0.55 0.00	41.87 -0.55 0.00	40.06 -0.24 0.00	39.97 -0.20 0.00	39.65 -0.24 0.00	41.59 -0.38 0.00	41.54 -1.11 0.00	36.94 -0.79 0.00	41.49 -1.06 0.00	43.97 -0.62 0.00	51.02 -0.94 0.00	44.50 -0.54 0.00	48.57 -0.69 0.00	55.09 -0.67 0.00	53.90 -0.77 0.00	60.38 -0.43 0.00	74.75 -0.68 0.00	88.50 -1.35 0.00	86.12 -1.85 0.00	82.27 -2.37 0.00	80.27 -2.48 0.00	68.17 -2.18 0.00	51.41 -1.26 0.00	42.13 -0.38 0.00
MILLIKEN___I 23584	39.87 -3.95 -1.35	38.75 -4.03 -0.35	36.28 -4.03 0.00	36.11 -4.06 0.00	35.86 -4.03 0.00	37.81 -4.15 0.00	38.51 -4.14 0.00	34.26 -3.47 0.00	39.19 -3.79 -0.43	43.33 -3.75 -2.48	49.42 -4.16 -1.62	44.04 -3.74 -2.74	47.02 -3.99 -1.75	51.84 -4.52 -0.60	50.18 -4.48 0.00	56.24 -4.56 0.00	70.23 -5.20 0.00	83.92 -5.93 0.00	82.08 -5.89 0.00	79.06 -5.59 0.00	77.04 -5.71 0.00	65.00 -5.35 0.00	48.41 -4.27 0.00	39.34 -3.78 -0.61

MILLIKEN___2 23585	39.87 -3.95 -1.35	38.75 -4.03 -0.35	36.28 -4.03 0.00	36.11 -4.06 0.00	35.86 -4.03 0.00	37.81 -4.15 0.00	38.51 -4.14 0.00	34.26 -3.47 0.00	39.19 -3.79 -0.43	43.33 -3.75 -2.48	49.42 -4.16 -1.62	44.04 -3.74 -2.74	47.02 -3.99 -1.75	51.84 -4.52 -0.60	50.18 -4.48 0.00	56.24 -4.56 0.00	70.23 -5.20 0.00	83.92 -5.93 0.00	82.08 -5.89 0.00	79.06 -5.59 0.00	77.04 -5.71 0.00	65.00 -5.35 0.00	48.41 -4.27 0.00	39.34 -3.78 -0.61
MILLIKEN___DIESEL 23629	39.87 -3.95 -1.35	38.75 -4.03 -0.35	36.28 -4.03 0.00	36.11 -4.06 0.00	35.86 -4.03 0.00	37.81 -4.15 0.00	38.51 -4.14 0.00	34.26 -3.47 0.00	39.19 -3.79 -0.43	43.33 -3.75 -2.48	49.42 -4.16 -1.62	44.04 -3.74 -2.74	47.02 -3.99 -1.75	51.84 -4.52 -0.60	50.18 -4.48 0.00	56.24 -4.56 0.00	70.23 -5.20 0.00	83.92 -5.93 0.00	82.08 -5.89 0.00	79.06 -5.59 0.00	77.04 -5.71 0.00	65.00 -5.35 0.00	48.41 -4.27 0.00	39.34 -3.78 -0.61
MILLSEAT___LFGE 323607	17.21 -5.18 20.08	15.32 -5.13 21.97	15.33 -5.12 19.85	15.38 -5.30 19.49	15.30 -5.26 19.33	16.12 -5.58 20.27	16.89 -5.59 20.17	20.65 -4.68 12.41	25.74 -5.49 11.32	25.65 -5.80 13.15	25.62 -6.60 19.73	25.60 -5.81 13.63	25.66 -6.30 17.29	25.68 -6.91 23.16	25.88 -6.83 21.95	20.89 -8.76 31.16	32.86 -9.20 33.37	40.82 -10.60 38.42	40.71 -10.56 36.70	38.54 -9.48 36.62	37.00 -9.76 35.98	33.11 -8.65 28.58	32.79 -6.48 13.41	20.53 -5.31 16.66
MODEL_CITY_ENERGY 24167	17.21 -5.86 19.40	15.35 -5.77 21.30	15.31 -5.72 19.27	15.31 -5.95 18.92	15.30 -5.82 18.76	16.00 -6.29 19.67	16.71 -6.35 19.58	20.33 -5.36 12.04	25.21 -6.38 10.96	25.30 -6.69 12.60	25.32 -7.59 19.05	25.27 -6.71 13.06	25.30 -7.29 16.67	25.28 -8.03 22.45	25.32 -8.04 21.31	20.40 -10.15 30.25	32.11 -10.94 32.39	39.88 -12.67 37.30	39.85 -12.49 35.63	37.75 -11.34 35.55	36.32 -11.50 34.93	32.47 -10.13 27.74	32.29 -7.38 13.02	20.25 -6.12 16.13
MODERN_LFGE___ 323580	17.21 -5.86 19.40	15.35 -5.77 21.30	15.31 -5.72 19.27	15.31 -5.95 18.92	15.30 -5.82 18.76	16.00 -6.29 19.67	16.71 -6.35 19.58	20.33 -5.36 12.04	25.21 -6.38 10.96	25.30 -6.69 12.60	25.32 -7.59 19.05	25.27 -6.71 13.06	25.30 -7.29 16.67	25.28 -8.03 22.45	25.32 -8.04 21.31	20.40 -10.15 30.25	32.11 -10.94 32.39	39.88 -12.67 37.30	39.85 -12.49 35.63	37.75 -11.34 35.55	36.32 -11.50 34.93	32.47 -10.13 27.74	32.29 -7.38 13.02	20.25 -6.12 16.13
MOHAWK_PAPER___DRP 24187	54.78 3.02 -9.29	47.81 2.97 -2.41	42.76 2.46 0.00	42.62 2.45 0.00	42.32 2.43 0.00	44.69 2.73 0.00	45.46 2.81 0.00	40.33 2.60 0.00	48.60 3.11 -2.94	64.82 3.17 -17.06	66.77 3.69 -11.13	66.88 3.06 -18.78	64.68 3.40 -12.03	63.74 3.85 -4.13	58.33 3.66 0.00	64.69 3.89 0.00	80.79 5.36 0.00	96.05 6.20 0.00	93.60 5.63 0.00	90.06 5.42 0.00	88.05 5.30 0.00	74.92 4.57 0.00	56.21 3.53 0.00	49.62 2.89 -4.22
MONGAUP___HYD 23641	51.91 3.14 -6.30	46.79 2.97 -1.39	42.48 2.46 0.29	42.30 2.41 0.28	42.00 2.39 0.28	44.48 2.81 0.29	45.30 2.94 0.29	40.23 2.68 0.18	47.88 3.40 -1.92	60.11 3.61 -11.91	63.71 4.16 -7.60	61.85 3.69 -13.12	61.62 4.09 -8.28	62.76 4.40 -2.60	58.83 4.48 0.32	65.16 4.80 0.45	81.74 6.79 0.48	97.38 8.09 0.56	94.92 7.48 0.53	91.22 7.11 0.53	89.19 6.95 0.52	75.77 5.84 0.41	56.75 4.27 0.19	48.53 3.27 -2.75
MONTAUK___DIESEL 23721	105.20 6.16 -56.58	92.42 5.73 -44.27	74.77 4.96 -29.51	66.29 4.90 -21.21	66.28 4.91 -21.48	76.38 5.50 -28.92	69.54 5.84 -21.05	41.26 3.70 0.17	49.78 5.11 -2.12	77.25 6.06 -26.59	89.18 6.91 -30.32	88.92 6.08 -37.80	91.44 6.70 -35.49	91.54 7.30 -28.47	89.54 7.38 -27.49	91.76 8.03 -22.93	117.77 10.94 -31.40	136.78 13.84 -33.10	124.46 13.02 -23.47	123.38 12.19 -26.55	118.12 11.92 -23.45	110.81 9.92 -30.55	96.68 7.27 -36.73	87.39 5.74 -39.14
MUNSVILLE_WIND_PWR 323609	42.61 -1.19 -1.33	40.77 -1.32 0.34	37.96 -1.53 0.81	37.80 -1.57 0.80	37.62 -1.48 0.79	39.71 -1.43 0.83	40.50 -1.32 0.83	36.39 -0.83 0.51	42.09 -0.68 -0.22	47.65 -0.36 -3.41	53.46 -0.26 -1.77	48.42 -0.41 -3.79	50.99 -0.34 -2.07	55.21 -0.56 -0.01	53.16 -0.60 0.90	59.10 -0.43 1.28	74.89 0.83 1.37	89.17 0.90 1.57	87.26 0.79 1.50	83.90 0.76 1.50	81.69 0.41 1.47	68.75 -0.42 1.17	51.50 -0.63 0.55	41.83 -0.98 -0.29
N SALMON___HYD 24042	41.83 -0.64 0.00	41.83 -0.59 0.00	40.10 -0.20 0.00	39.97 -0.20 0.00	39.69 -0.20 0.00	41.59 -0.38 0.00	41.96 -0.68 0.00	37.16 -0.57 0.00	41.83 -0.72 0.00	43.93 -0.67 0.00	51.07 -0.88 0.00	44.45 -0.59 0.00	48.37 -0.89 0.00	54.92 -0.84 0.00	53.74 -0.93 0.00	60.19 -0.61 0.00	74.38 -1.06 0.00	88.05 -1.80 0.00	86.39 -1.58 0.00	82.86 -1.78 0.00	80.93 -1.82 0.00	68.66 -1.69 0.00	51.57 -1.11 0.00	42.00 -0.51 0.00
N.E._GEN_SANDY PD 24062	53.73 2.72 -8.55	47.32 2.67 -2.22	42.48 2.18 0.00	42.30 2.13 0.00	42.00 2.11 0.00	43.72 2.43 0.68	43.27 2.60 1.98	42.77 2.38 -2.66	48.07 2.81 -2.71	63.14 2.85 -15.69	65.51 3.33 -10.23	65.19 2.88 -17.27	63.42 3.10 -11.06	62.96 3.40 -3.80	58.11 3.44 0.00	64.51 3.71 0.00	80.26 4.83 0.00	95.69 5.84 0.00	93.16 5.19 0.00	89.55 4.91 0.00	87.64 4.88 0.00	74.71 4.36 0.00	56.05 3.37 0.00	49.07 2.68 -3.88
NARROWS_GT1_1 24228	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
NARROWS_GT1_2 24229	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
NARROWS_GT1_3 24230	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
NARROWS_GT1_4 24231	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
NARROWS_GT1_5 24232	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04

NARROWS_GT1_6 24233	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
NARROWS_GT1_7 24234	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
NARROWS_GT1_8 24235	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
NARROWS_GT2_1 24236	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
NARROWS_GT2_2 24237	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
NARROWS_GT2_3 24238	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
NARROWS_GT2_4 24239	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
NARROWS_GT2_5 24240	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
NARROWS_GT2_6 24241	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
NARROWS_GT2_7 24242	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
NARROWS_GT2_8 24243	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
NEG CAPITAL___MECHNVIL 23645	55.20 3.52 -9.21	48.21 3.39 -2.39	43.01 2.70 0.00	42.86 2.69 0.00	42.48 2.59 0.00	44.94 2.98 0.00	45.67 3.03 0.00	40.82 3.09 0.00	49.00 3.53 -2.92	65.02 3.52 -16.90	67.08 4.10 -11.02	66.98 3.33 -18.60	64.82 3.64 -11.91	63.98 4.13 -4.09	58.55 3.88 0.00	65.06 4.26 0.00	81.39 6.92 0.00	96.77 6.92 0.00	94.13 6.16 0.00	90.57 5.92 0.00	88.46 5.71 0.00	75.41 5.06 0.00	56.73 4.06 0.00	49.92 3.23 -4.18
NEG CENTRAL_HIGH_ACRES 23767	41.58 -4.46 -3.57	40.84 -4.45 -2.87	38.17 -4.43 -2.30	37.89 -4.54 -2.26	37.54 -4.59 -2.24	39.53 -4.78 -2.35	40.25 -4.73 -2.34	35.21 -3.96 -1.44	39.71 -4.55 -1.71	43.64 -4.77 -3.81	50.33 -5.40 -3.78	44.37 -4.77 -4.10	47.70 -5.17 -3.62	53.37 -5.63 -3.24	51.69 -5.52 -2.54	57.66 -6.75 -3.61	71.76 -7.54 -3.87	85.41 -8.89 -4.45	83.34 -8.88 -4.25	80.85 -8.04 -4.24	78.82 -8.11 -4.17	66.48 -7.18 -3.31	48.75 -5.48 -1.55	40.54 -4.46 -2.50
NEG CENTRAL___DRP 24199	42.10 -2.38 -2.01	41.25 -2.42 -1.24	38.66 -2.50 -0.85	38.47 -2.53 -0.84	38.20 -2.51 -0.83	40.27 -2.56 -0.87	40.99 -2.52 -0.86	36.22 -2.04 -0.53	41.10 -2.30 -0.85	44.99 -2.27 -2.67	51.63 -2.55 -2.22	45.60 -2.34 -2.90	49.02 -2.46 -2.23	54.47 -2.79 -1.50	52.87 -2.73 -0.94	58.85 -3.28 -1.34	73.77 -3.09 -1.43	87.90 -3.59 -1.65	85.94 -3.61 -1.57	82.91 -3.30 -1.57	80.90 -3.39 -1.54	68.26 -3.31 -1.22	50.62 -2.63 -0.57	41.45 -2.30 -1.23
NEG CENTRAL___INDECK 23768	42.25 -3.35 -3.14	41.17 -3.39 -2.14	38.41 -3.47 -1.57	38.14 -3.58 -1.54	37.83 -3.59 -1.53	39.87 -3.69 -1.60	40.62 -3.62 -1.60	35.84 -2.87 -0.98	40.62 -3.32 -1.39	45.05 -3.43 -3.89	51.48 -3.90 -3.42	45.74 -3.51 -4.21	48.89 -3.74 -3.38	54.10 -4.18 -2.52	52.36 -4.05 -1.74	58.04 -5.23 -2.46	73.17 -4.90 -2.64	87.23 -5.66 -3.04	85.16 -5.72 -2.90	82.46 -5.08 -2.90	80.30 -5.30 -2.85	67.61 -4.99 -2.26	49.79 -3.95 -1.06	41.17 -3.36 -2.02
NEG CENTRAL___SENECA 23627	41.97 -2.89 -2.39	41.03 -2.93 -1.53	38.36 -3.02 -1.08	38.14 -3.09 -1.06	37.90 -3.03 -1.05	39.92 -3.15 -1.10	40.67 -3.07 -1.10	35.95 -2.45 -0.67	40.77 -2.81 -1.03	44.88 -2.81 -3.09	51.41 -3.17 -2.62	45.52 -2.88 -3.36	48.82 -3.05 -2.62	54.14 -3.46 -1.83	52.47 -3.39 -1.19	58.36 -4.13 -1.69	73.47 -3.77 -1.81	87.35 -4.58 -2.09	85.39 -4.57 -1.99	82.48 -4.15 -1.99	80.41 -4.30 -1.96	67.75 -4.15 -1.55	50.14 -3.27 -0.73	41.20 -2.81 -1.49

NEG CENTRAL___STATE_STREET 24147	41.84 -2.46 -1.83	41.00 -2.50 -1.08	38.45 -2.58 -0.72	38.27 -2.61 -0.71	38.03 -2.55 -0.70	40.05 -2.64 -0.73	40.78 -2.60 -0.73	36.07 -2.11 -0.45	40.97 -2.34 -0.76	44.79 -2.32 -2.51	51.45 -2.55 -2.04	45.48 -2.30 -2.73	48.90 -2.41 -2.06	54.36 -2.73 -1.33	52.78 -2.68 -0.80	58.89 -3.04 -1.13	73.70 -2.94 -1.21	87.82 -3.41 -1.39	85.87 -3.43 -1.33	82.84 -3.13 -1.33	80.75 -3.31 -1.30	68.22 -3.17 -1.04	50.58 -2.58 -0.49	41.28 -2.34 -1.11
NEG MILLWOOD___DRP 24198	52.94 3.40 -7.08	47.17 3.14 -1.61	42.58 2.54 0.27	42.40 2.49 0.26	42.10 2.47 0.26	44.63 2.94 0.27	45.44 3.07 0.27	40.32 2.75 0.17	48.22 3.49 -2.18	61.65 3.75 -13.31	64.80 4.31 -8.53	63.53 3.83 -14.67	62.77 4.24 -9.28	63.34 4.63 -2.95	59.07 4.70 0.30	65.49 5.11 0.42	81.69 6.71 0.45	97.77 8.45 0.52	95.21 7.74 0.50	91.42 7.28 0.50	89.55 7.28 0.49	76.15 6.19 0.39	57.03 4.53 0.18	49.15 3.53 -3.11
NEG NORTH_FLCN_SEA 23793	41.24 -1.23 0.00	41.28 -1.15 0.00	39.50 -0.81 0.00	39.41 -0.76 0.00	39.09 -0.80 0.00	40.96 -1.01 0.00	41.49 -1.15 0.00	36.67 -1.06 0.00	41.32 -1.23 0.00	43.26 -1.34 0.00	50.24 -1.71 0.00	43.69 -1.35 0.00	47.58 -1.67 0.00	53.97 -1.78 0.00	52.92 -1.75 0.00	59.34 -1.46 0.00	73.02 -2.41 0.00	86.34 -3.50 0.00	84.98 -2.99 0.00	81.68 -2.96 0.00	79.86 -2.90 0.00	67.74 -2.60 0.00	50.83 -1.84 0.00	41.36 -1.15 0.00
NEG NORTH_KES_CHATEGAY 23792	41.58 -0.89 0.00	41.62 -0.81 0.00	39.86 -0.44 0.00	39.73 -0.44 0.00	39.45 -0.44 0.00	41.33 -0.63 0.00	41.84 -0.81 0.00	36.97 -0.75 0.00	41.57 -0.98 0.00	43.57 -1.03 0.00	50.65 -1.30 0.00	44.00 -1.04 0.00	47.98 -1.28 0.00	54.48 -1.28 0.00	53.35 -1.31 0.00	59.71 -1.09 0.00	73.62 -1.81 0.00	87.06 -2.79 0.00	85.68 -2.29 0.00	82.36 -2.29 0.00	80.52 -2.23 0.00	68.38 -1.97 0.00	51.31 -1.37 0.00	41.66 -0.85 0.00
NEG NORTH___ALICE_FALLS 23915	41.53 -0.93 0.00	41.58 -0.85 0.00	39.78 -0.52 0.00	39.65 -0.52 0.00	39.37 -0.52 0.00	41.25 -0.71 0.00	41.75 -0.90 0.00	36.94 -0.79 0.00	41.62 -0.94 0.00	43.61 -0.98 0.00	50.71 -1.25 0.00	44.05 -0.99 0.00	47.93 -1.33 0.00	54.48 -1.28 0.00	53.30 -1.37 0.00	59.83 -0.97 0.00	73.62 -1.81 0.00	87.15 -2.70 0.00	85.77 -2.20 0.00	82.44 -2.20 0.00	80.52 -2.23 0.00	68.31 -2.04 0.00	51.20 -1.47 0.00	41.66 -0.85 0.00
NEG NORTH___LWR_SARANAC 23913	41.53 -0.93 0.00	41.58 -0.85 0.00	39.78 -0.52 0.00	39.65 -0.52 0.00	39.37 -0.52 0.00	41.25 -0.71 0.00	41.75 -0.90 0.00	36.94 -0.79 0.00	41.62 -0.94 0.00	43.61 -0.98 0.00	50.71 -1.25 0.00	44.05 -0.99 0.00	47.93 -1.33 0.00	54.48 -1.28 0.00	53.30 -1.37 0.00	59.83 -0.97 0.00	73.62 -1.81 0.00	87.15 -2.70 0.00	85.77 -2.20 0.00	82.44 -2.20 0.00	80.52 -2.23 0.00	68.31 -2.04 0.00	51.20 -1.47 0.00	41.66 -0.85 0.00
NEG NORTH___PLATTSBURG 23628	41.53 -0.93 0.00	41.58 -0.85 0.00	39.78 -0.52 0.00	39.65 -0.52 0.00	39.37 -0.52 0.00	41.25 -0.71 0.00	41.75 -0.90 0.00	36.94 -0.79 0.00	41.62 -0.94 0.00	43.61 -0.98 0.00	50.71 -1.25 0.00	44.05 -0.99 0.00	47.93 -1.33 0.00	54.48 -1.28 0.00	53.30 -1.37 0.00	59.83 -0.97 0.00	73.62 -1.81 0.00	87.15 -2.70 0.00	85.77 -2.20 0.00	82.44 -2.20 0.00	80.52 -2.23 0.00	68.31 -2.04 0.00	51.20 -1.47 0.00	41.66 -0.85 0.00
NEG WEST_LEA_LOCKPORT 23791	16.93 -5.86 19.68	15.07 -5.77 21.58	15.06 -5.72 19.52	15.10 -5.91 19.16	15.06 -5.82 19.00	15.79 -6.25 19.92	16.50 -6.31 19.83	20.21 -5.32 12.20	25.10 -6.34 11.11	25.14 -6.64 12.81	25.09 -7.53 19.33	25.14 -6.62 13.28	25.10 -7.24 16.92	25.04 -7.97 22.74	25.10 -7.98 21.58	20.08 -10.09 30.63	31.84 -10.79 32.80	39.59 -12.49 37.77	39.57 -12.32 36.08	37.47 -11.17 36.00	35.96 -11.42 35.38	32.19 -10.06 28.10	32.17 -7.32 13.18	20.08 -6.08 16.35
NEG WEST___LANCASTR 23811	20.26 -6.16 16.05	18.24 -6.24 17.95	17.81 -6.17 16.33	17.88 -6.27 16.03	17.89 -6.10 15.89	18.92 -6.38 16.67	19.62 -6.44 16.59	22.25 -5.28 10.20	27.18 -6.21 9.16	28.16 -6.47 9.97	28.74 -7.53 15.68	28.13 -10.64 10.29	28.39 -7.24 13.63	28.66 -8.25 18.84	28.47 -8.15 18.05	25.15 -10.03 25.62	37.36 -10.64 27.44	46.39 -11.86 31.60	46.18 -11.61 30.18	43.52 -11.00 30.12	42.15 -11.01 29.59	36.85 -9.99 23.50	34.12 -7.53 11.03	22.77 -6.25 13.50
NEG_PENN_ALLEGHNY 23528	41.92 -1.27 -0.73	39.93 -1.32 1.18	37.31 -1.37 1.63	37.17 -1.41 1.60	36.99 -1.32 1.58	39.00 -1.30 1.66	39.71 -1.28 1.65	35.73 -0.98 1.02	41.31 -1.06 0.18	46.80 -1.07 -3.28	51.93 -1.25 -1.22	47.59 -1.13 -3.68	49.73 -1.18 -1.65	53.41 -1.51 0.84	51.45 -1.42 1.80	56.43 -1.82 2.55	71.04 -1.66 2.73	85.35 -1.35 3.15	83.56 -1.41 3.01	80.20 -1.44 3.00	78.32 -1.49 2.95	66.46 -1.55 2.34	50.26 -1.32 1.10	41.03 -1.19 0.29
NEG___GEN_MONROE 24207	16.88 -4.16 21.43	15.02 -4.12 23.29	15.19 -4.11 21.01	15.29 -4.26 20.62	15.13 -4.31 20.45	16.03 -4.49 21.45	16.87 -4.44 21.35	20.94 -3.66 13.13	26.31 -4.21 12.03	25.89 -4.46 14.25	25.82 -5.04 21.10	25.79 -4.46 14.79	25.90 -4.83 18.53	25.93 -5.24 24.59	26.30 -5.14 23.23	21.33 -6.51 32.97	33.26 -6.86 35.31	41.19 -8.00 40.66	41.13 -8.01 38.84	38.70 -7.19 38.75	37.39 -7.28 38.08	33.49 -6.61 30.24	33.43 -5.06 14.19	20.67 -4.12 17.71
NEPA___ENERGY 23901	22.95 -6.58 12.94	20.88 -6.75 14.80	20.14 -6.61 13.56	20.23 -6.63 13.31	20.30 -6.38 13.20	21.62 -6.50 13.84	22.30 -6.57 13.78	23.86 -5.40 8.47	28.86 -6.21 7.49	30.49 -6.56 7.55	31.67 -7.74 12.55	30.50 -6.80 7.74	30.96 -7.49 10.80	31.42 -8.87 15.48	31.20 -8.47 15.00	29.24 -10.28 21.28	41.33 -11.31 22.79	51.38 -12.22 26.24	51.11 -11.79 25.07	48.03 -11.60 25.01	46.67 -11.50 24.58	40.41 -10.41 19.52	35.51 -8.01 9.16	24.77 -6.72 11.03
NEVERSINK___HYD 23608	50.76 2.38 -5.91	45.96 2.25 -1.29	41.87 1.85 0.29	41.73 1.85 0.29	41.43 1.83 0.29	43.85 2.18 0.30	44.61 2.26 0.30	39.58 2.04 0.18	46.99 2.64 -1.80	58.65 2.85 -11.21	62.37 3.27 -7.14	60.31 2.93 -12.35	60.24 3.20 -7.78	61.63 3.46 -2.42	57.84 3.50 0.33	64.05 3.71 0.46	80.37 5.43 0.50	95.75 6.47 0.57	93.41 5.98 0.54	89.77 5.67 0.54	87.76 5.54 0.53	74.56 4.64 0.42	55.85 3.37 0.20	47.63 2.55 -2.57
NEWTON___FALLS_HYD 23847	41.58 -0.89 0.00	41.45 -0.98 0.00	39.50 -0.81 0.00	39.37 -0.80 0.00	39.05 -0.84 0.00	41.08 -0.88 0.00	41.24 -1.41 0.00	36.79 -0.94 0.00	41.49 -1.06 0.00	43.97 -0.62 0.00	51.12 -0.83 0.00	44.45 -0.59 0.00	48.47 -0.79 0.00	54.87 -0.89 0.00	53.68 -0.98 0.00	60.38 -0.43 0.00	74.60 -0.83 0.00	88.77 -1.08 0.00	86.56 -1.41 0.00	82.78 -1.86 0.00	80.85 -1.90 0.00	68.59 -1.76 0.00	51.52 -1.16 0.00	41.91 -0.60 0.00
NIAGARA___ 23760	16.96 -5.95 19.56	15.11 -5.85 21.46	15.13 -5.76 19.41	15.13 -5.99 19.06	15.09 -5.90 18.90	15.81 -6.34 19.82	16.53 -6.40 19.72	20.13 -5.47 12.13	25.00 -6.51 11.05	25.04 -6.82 12.73	25.00 -7.74 19.21	25.00 -6.85 13.19	25.00 -7.44 16.82	25.00 -8.14 22.62	25.00 -8.20 21.47	20.00 -10.34 30.47	31.42 -11.39 32.62	39.16 -13.12 37.57	39.15 -12.93 35.89	37.07 -11.77 35.81	35.65 -11.92 35.18	31.99 -10.41 27.94	32.09 -7.48 13.11	20.00 -6.25 16.26
NINE_MILE_1 23575	41.59 -1.70 -0.82	41.15 -1.70 -0.43	38.87 -1.69 -0.25	38.69 -1.73 -0.25	38.42 -1.72 -0.25	40.46 -1.76 -0.26	41.16 -1.75 -0.26	36.38 -1.51 -0.16	41.18 -1.70 -0.32	44.06 -1.74 -1.21	50.91 -1.97 -0.93	44.65 -1.71 -1.32	48.34 -1.87 -0.95	54.19 -2.12 -0.55	52.87 -2.08 -0.28	58.83 -2.37 -0.40	73.14 -2.72 -0.43	87.19 -3.14 -0.49	85.36 -3.08 -0.47	82.15 -2.96 -0.47	80.32 -2.90 -0.46	68.11 -2.60 -0.37	50.85 -2.00 -0.17	41.32 -1.66 -0.47

NINE_MILE_2 23744	41.59 -1.70 -0.82	41.15 -1.70 -0.43	38.87 -1.69 -0.25	38.73 -1.69 -0.25	38.46 -1.68 -0.25	40.46 -1.76 -0.26	41.16 -1.75 -0.26	36.38 -1.51 -0.16	41.18 -1.70 -0.32	44.06 -1.74 -1.21	50.91 -1.97 -0.93	44.65 -1.71 -1.32	48.34 -1.87 -0.95	54.19 -2.12 -0.55	52.87 -2.08 -0.28	58.83 -2.37 -0.40	73.14 -2.72 -0.43	87.19 -3.14 -0.49	85.36 -3.08 -0.47	82.23 -2.88 -0.47	80.32 -2.90 -0.46	68.11 -2.60 -0.37	50.85 -2.00 -0.17	41.32 -1.66 -0.47
NM_CAPITAL___DRP 24208	54.48 2.80 -9.21	47.57 2.76 -2.39	42.56 2.26 0.00	42.42 2.25 0.00	42.12 2.23 0.00	44.48 2.52 0.00	45.29 2.64 0.00	40.14 2.41 0.00	48.37 2.89 -2.92	64.45 2.94 -16.92	66.41 3.43 -11.03	66.54 2.88 -18.62	64.33 3.15 -11.92	63.37 3.51 -4.10	58.11 3.44 0.00	64.39 3.59 0.00	80.33 4.90 0.00	95.51 5.66 0.00	93.07 5.10 0.00	89.55 4.91 0.00	87.55 4.80 0.00	74.57 4.22 0.00	55.94 3.27 0.00	49.37 2.68 -4.18
NM_CENTRAL___DRP 24181	42.35 -1.10 -0.99	41.76 -1.15 -0.48	39.36 -1.21 -0.27	39.19 -1.25 -0.26	38.95 -1.20 -0.26	41.02 -1.22 -0.27	41.72 -1.19 -0.27	36.88 -1.02 -0.17	41.83 -1.11 -0.38	45.02 -1.07 -1.50	51.94 -1.14 -1.13	45.64 -1.04 -1.64	49.34 -1.08 -1.16	55.11 -1.28 -0.63	53.70 -1.26 -0.29	59.76 -1.46 -0.42	74.52 -1.36 -0.45	89.01 -1.35 -0.51	87.05 -1.41 -0.49	83.86 -1.27 -0.49	81.91 -1.32 -0.48	69.32 -1.41 -0.38	51.70 -1.16 -0.18	42.04 -1.02 -0.55
NM_FRONTIER___DRP 24179	17.25 -5.86 19.36	15.40 -5.77 21.26	15.35 -5.72 19.23	15.38 -5.91 18.88	15.34 -5.82 18.72	16.03 -6.29 19.64	16.75 -6.35 19.54	20.35 -5.36 12.02	25.19 -6.43 10.94	25.34 -6.69 12.57	25.31 -7.64 19.00	25.31 -6.71 13.02	25.29 -7.34 16.63	25.33 -8.03 22.40	25.31 -8.09 21.27	20.40 -10.21 30.19	32.09 -11.01 32.33	39.86 -12.76 37.22	39.83 -12.58 35.56	37.82 -11.34 35.48	36.31 -11.59 34.86	32.46 -10.20 27.69	32.37 -7.32 12.99	20.29 -6.12 16.10
NM_ST_REGIS___HYD 24053	41.92 -0.55 0.00	41.87 -0.55 0.00	40.10 -0.20 0.00	40.01 -0.16 0.00	39.69 -0.20 0.00	41.63 -0.34 0.00	41.67 -0.98 0.00	37.01 -0.72 0.00	41.62 -0.94 0.00	43.97 -0.62 0.00	51.07 -0.88 0.00	44.50 -0.54 0.00	48.52 -0.74 0.00	55.09 -0.67 0.00	53.90 -0.77 0.00	60.38 -0.43 0.00	74.68 -0.75 0.00	88.41 -1.44 0.00	86.21 -1.76 0.00	82.44 -2.20 0.00	80.52 -2.23 0.00	68.31 -2.04 0.00	51.47 -1.21 0.00	42.13 -0.38 0.00
NORTHPORT___1 23551	103.08 4.03 -56.58	90.64 3.95 -44.27	73.16 3.35 -29.51	64.68 3.29 -21.21	64.68 3.31 -21.48	74.66 3.78 -28.92	67.66 3.97 -21.05	40.16 2.60 0.17	48.38 3.70 -2.12	75.55 4.37 -26.59	87.21 4.94 -30.32	87.20 4.37 -37.80	89.52 4.78 -35.49	89.42 5.19 -28.47	87.46 5.30 -27.49	89.45 5.72 -22.93	113.70 6.86 -31.40	131.66 8.72 -33.10	119.45 8.01 -23.47	118.73 7.53 -26.55	113.74 7.53 -23.45	107.58 6.68 -30.55	94.52 5.11 -36.73	85.86 4.21 -39.14
NORTHPORT___2 23552	103.08 4.03 -56.58	90.64 3.95 -44.27	73.16 3.35 -29.51	64.68 3.29 -21.21	64.68 3.31 -21.48	74.66 3.78 -28.92	67.66 3.97 -21.05	40.16 2.60 0.17	48.38 3.70 -2.12	75.55 4.37 -26.59	87.21 4.94 -30.32	87.20 4.37 -37.80	89.52 4.78 -35.49	89.42 5.19 -28.47	87.46 5.30 -27.49	89.45 5.72 -22.93	113.70 6.86 -31.40	131.66 8.72 -33.10	119.45 8.01 -23.47	118.73 7.53 -26.55	113.74 7.53 -23.45	107.58 6.68 -30.55	94.52 5.11 -36.73	85.86 4.21 -39.14
NORTHPORT___3 23553	103.08 4.03 -56.58	90.51 3.82 -44.27	73.00 3.18 -29.51	64.56 3.17 -21.21	64.56 3.19 -21.48	74.50 3.61 -28.92	67.49 3.80 -21.05	40.24 2.68 0.17	48.42 3.74 -2.12	75.51 4.33 -26.59	87.16 4.88 -30.32	87.20 4.37 -37.80	89.57 4.83 -35.49	89.42 5.19 -28.47	87.46 5.30 -27.49	89.45 5.72 -22.93	114.15 7.32 -31.40	131.39 8.45 -33.10	119.27 7.83 -23.47	118.90 7.70 -26.55	114.15 7.94 -23.45	107.86 6.96 -30.55	94.63 5.22 -36.73	85.77 4.12 -39.14
NORTHPORT___4 23650	103.08 4.03 -56.58	90.51 3.82 -44.27	73.00 3.18 -29.51	64.56 3.17 -21.21	64.56 3.19 -21.48	74.50 3.61 -28.92	67.49 3.80 -21.05	40.24 2.68 0.17	48.42 3.74 -2.12	75.51 4.33 -26.59	87.16 4.88 -30.32	87.20 4.37 -37.80	89.57 4.83 -35.49	89.42 5.19 -28.47	87.46 5.30 -27.49	89.45 5.72 -22.93	114.15 7.32 -31.40	131.39 8.45 -33.10	119.27 7.83 -23.47	118.90 7.70 -26.55	114.15 7.94 -23.45	107.86 6.96 -30.55	94.63 5.22 -36.73	85.77 4.12 -39.14
NORTHPORT___IC 23718	103.08 4.03 -56.58	90.64 3.95 -44.27	73.16 3.35 -29.51	64.68 3.29 -21.21	64.68 3.31 -21.48	74.66 3.78 -28.92	67.66 3.97 -21.05	40.16 2.60 0.17	48.38 3.70 -2.12	75.55 4.37 -26.59	87.21 4.94 -30.32	87.20 4.37 -37.80	89.52 4.78 -35.49	89.42 5.19 -28.47	87.46 5.30 -27.49	89.45 5.72 -22.93	113.70 6.86 -31.40	131.66 8.72 -33.10	119.45 8.01 -23.47	118.73 7.53 -26.55	113.74 7.53 -23.45	107.58 6.68 -30.55	94.52 5.11 -36.73	85.86 4.21 -39.14
NPX_GEN_1385_PROXY 323591	103.12 4.08 -56.58	90.72 4.03 -44.27	73.24 3.43 -29.51	64.76 3.37 -21.21	64.72 3.35 -21.48	74.03 3.82 -28.25	65.72 4.01 -19.06	42.90 2.68 -2.49	48.42 3.74 -2.12	75.60 4.41 -26.59	87.26 4.99 -30.32	87.29 4.46 -37.80	89.62 4.88 -35.49	89.47 5.24 -28.47	87.57 5.41 -27.49	89.57 5.84 -22.93	113.70 6.86 -31.40	131.75 8.81 -33.10	119.53 8.09 -23.47	118.90 7.70 -26.55	113.90 7.70 -23.45	107.65 6.75 -30.55	94.63 5.22 -36.73	85.90 4.25 -39.14
NPX_GEN_CSC 323557	103.76 4.71 -56.58	91.19 4.50 -44.27	73.69 3.87 -29.51	65.20 3.82 -21.21	65.16 3.79 -21.48	74.53 4.32 -28.25	66.27 4.56 -19.06	42.71 2.49 -2.49	48.34 3.66 -2.12	75.55 4.37 -26.59	87.21 4.94 -30.32	87.25 4.41 -37.80	89.57 4.83 -35.49	89.47 5.24 -28.47	87.51 5.36 -27.49	89.51 5.78 -22.93	114.15 7.32 -31.40	132.20 9.25 -33.10	119.97 8.53 -23.47	119.24 8.04 -26.55	114.23 8.03 -23.45	107.86 6.96 -30.55	94.73 5.32 -36.73	85.90 4.25 -39.14
NSINS_S_GLNS_FALLS 23858	56.41 4.54 -9.40	49.28 4.41 -2.44	43.73 3.43 0.00	43.59 3.41 0.00	42.96 3.07 0.00	45.57 3.61 0.00	46.14 3.50 0.00	41.69 3.96 0.00	49.41 3.87 -2.98	65.74 3.88 -17.26	67.68 4.47 -11.26	67.64 3.60 -19.00	65.46 4.04 -12.17	64.51 4.57 -4.18	58.88 4.21 0.00	65.61 4.80 0.00	82.22 6.79 0.00	97.57 7.73 0.00	94.83 6.86 0.00	91.24 6.60 0.00	89.04 6.29 0.00	76.33 5.98 0.00	57.58 4.90 0.00	50.65 3.87 -4.27
NUCOR_STEEL___DRP 24197	41.55 -2.68 -1.76	40.73 -2.72 -1.02	38.19 -2.78 -0.66	38.01 -2.81 -0.65	37.74 -2.79 -0.65	39.75 -2.90 -0.68	40.51 -2.81 -0.67	35.80 -2.34 -0.41	40.72 -2.55 -0.72	44.49 -2.54 -2.44	51.11 -2.81 -1.96	45.13 -2.57 -2.66	48.54 -2.71 -1.99	54.01 -3.01 -1.26	52.45 -2.95 -0.73	58.56 -3.28 -1.04	73.23 -3.32 -1.11	87.27 -3.86 -1.28	85.32 -3.87 -1.23	82.22 -3.64 -1.22	80.15 -3.81 -1.20	67.71 -3.59 -0.95	50.23 -2.90 -0.45	40.97 -2.59 -1.05
NYISO_LBMP_REFERENCE 24008	42.47 0.00 0.00	42.42 0.00 0.00	40.31 0.00 0.00	40.17 0.00 0.00	39.89 0.00 0.00	41.96 0.00 0.00	42.65 0.00 0.00	37.73 0.00 0.00	42.55 0.00 0.00	44.59 0.00 0.00	51.95 0.00 0.00	45.04 0.00 0.00	49.26 0.00 0.00	55.76 0.00 0.00	54.67 0.00 0.00	60.80 0.00 0.00	75.43 0.00 0.00	89.85 0.00 0.00	87.97 0.00 0.00	84.64 0.00 0.00	82.75 0.00 0.00	70.35 0.00 0.00	52.68 0.00 0.00	42.51 0.00 0.00
NYPA_BRENTWD____GT 24164	103.67 4.63 -56.58	91.14 4.45 -44.27	73.60 3.79 -29.51	65.12 3.74 -21.21	65.12 3.75 -21.48	75.13 4.24 -28.92	68.17 4.48 -21.05	40.54 2.98 0.17	48.85 4.17 -2.12	76.09 4.91 -26.59	87.83 5.56 -30.32	87.75 4.91 -37.80	90.01 5.27 -35.49	89.92 5.69 -28.47	87.95 5.79 -27.49	90.00 6.26 -22.93	114.30 7.47 -31.40	132.47 9.52 -33.10	120.24 8.80 -23.47	119.49 8.29 -26.55	114.40 8.19 -23.45	108.42 7.53 -30.55	95.26 5.85 -36.73	86.33 4.68 -39.14

NYPA_GOWANUS____GT5 24156	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
NYPA_GOWANUS____GT6 24157	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04
NYPA_HARLEM__RVR__GT1 24160	53.42 4.03 -6.92	47.69 3.69 -1.57	43.06 3.02 0.27	42.88 2.97 0.26	42.62 2.99 0.26	45.08 3.40 0.28	45.69 3.33 0.28	40.34 2.79 0.18	48.20 3.53 -2.11	61.44 3.84 -13.01	64.49 4.21 -8.33	63.25 3.87 -14.33	62.60 4.29 -9.06	63.26 4.63 -2.87	59.11 4.76 0.31	65.53 5.17 0.44	81.45 6.49 0.47	97.13 7.82 0.54	94.58 7.13 0.51	90.82 6.69 0.51	89.12 6.87 0.50	76.28 6.33 0.40	57.55 5.06 0.18	49.68 4.12 -3.04
NYPA_HARLEM__RVR__GT2 24161	53.42 4.03 -6.92	47.69 3.69 -1.57	43.06 3.02 0.27	42.88 2.97 0.26	42.62 2.99 0.26	45.08 3.40 0.28	45.69 3.33 0.28	40.34 2.79 0.18	48.20 3.53 -2.11	61.44 3.84 -13.01	64.49 4.21 -8.33	63.25 3.87 -14.33	62.60 4.29 -9.06	63.26 4.63 -2.87	59.11 4.76 0.31	65.53 5.17 0.44	81.45 6.49 0.47	97.13 7.82 0.54	94.58 7.13 0.51	90.82 6.69 0.51	89.12 6.87 0.50	76.28 6.33 0.40	57.55 5.06 0.18	49.68 4.12 -3.04
NYPA_KENT____GT 24152	53.29 3.91 -6.92	47.56 3.56 -1.57	42.98 2.94 0.27	42.80 2.89 0.26	42.54 2.91 0.26	45.08 3.40 0.28	45.82 3.45 0.28	40.58 3.02 0.17	48.46 3.79 -2.12	61.71 4.10 -13.02	64.91 4.62 -8.34	63.57 4.19 -14.34	62.95 4.63 -9.06	63.65 5.02 -2.88	59.50 5.14 0.30	65.97 5.59 0.43	82.14 7.17 0.46	97.85 8.54 0.53	95.21 7.74 0.51	91.50 7.36 0.50	89.87 7.61 0.50	76.92 6.96 0.39	57.77 5.27 0.17	49.59 4.04 -3.04
NYPA_POUCH1____GT 24155	53.25 3.86 -6.92	47.56 3.56 -1.57	42.98 2.94 0.27	42.84 2.93 0.26	42.54 2.91 0.26	45.13 3.44 0.28	45.82 3.45 0.28	40.58 3.02 0.17	48.42 3.74 -2.12	61.67 4.06 -13.02	64.91 4.62 -8.34	63.57 4.19 -14.34	62.95 4.63 -9.06	63.71 5.07 -2.88	59.50 5.14 0.30	66.03 5.65 0.43	82.21 7.24 0.46	97.85 8.54 0.53	95.21 7.74 0.51	91.42 7.28 0.50	89.95 7.70 0.50	77.06 7.10 0.39	57.93 5.43 0.18	49.63 4.08 -3.04
NYPA_VERNON____GT2 24162	53.25 3.86 -6.92	47.52 3.52 -1.57	42.94 2.90 0.27	42.76 2.85 0.26	42.50 2.87 0.26	45.00 3.32 0.28	45.74 3.37 0.28	40.54 2.98 0.17	48.42 3.74 -2.12	61.67 4.06 -13.02	64.86 4.57 -8.34	63.48 4.10 -14.34	62.85 4.53 -9.06	63.54 4.91 -2.88	59.39 5.03 0.30	65.84 5.47 0.43	81.99 7.02 0.46	97.76 8.45 0.53	95.21 7.74 0.51	91.42 7.28 0.50	89.71 7.45 0.50	76.71 6.75 0.39	57.60 5.11 0.18	49.55 4.00 -3.04
NYPA_VERNON____GT3 24163	53.25 3.86 -6.92	47.52 3.52 -1.57	42.94 2.90 0.27	42.76 2.85 0.26	42.50 2.87 0.26	45.00 3.32 0.28	45.74 3.37 0.28	40.54 2.98 0.17	48.42 3.74 -2.12	61.67 4.06 -13.02	64.86 4.57 -8.34	63.48 4.10 -14.34	62.85 4.53 -9.06	63.54 4.91 -2.88	59.39 5.03 0.30	65.84 5.47 0.43	81.99 7.02 0.46	97.76 8.45 0.53	95.21 7.74 0.51	91.42 7.28 0.50	89.71 7.45 0.50	76.71 6.75 0.39	57.60 5.11 0.18	49.55 4.00 -3.04
NYPA__ASTORIA_CC1 323568	53.29 3.91 -6.92	47.56 3.56 -1.57	42.98 2.94 0.27	42.80 2.89 0.26	42.50 2.87 0.26	45.00 3.32 0.28	45.74 3.37 0.28	40.54 2.98 0.17	48.42 3.74 -2.12	61.63 4.01 -13.02	64.81 4.52 -8.34	63.48 4.10 -14.34	62.85 4.53 -9.06	63.54 4.91 -2.88	59.39 5.03 0.30	65.78 5.41 0.43	81.91 6.94 0.46	97.67 8.36 0.53	95.12 7.65 0.51	91.33 7.19 0.50	89.62 7.37 0.50	76.63 6.68 0.39	57.60 5.11 0.18	49.55 4.00 -3.04
NYPA__ASTORIA_CC2 323569	53.29 3.91 -6.92	47.56 3.56 -1.57	42.98 2.94 0.27	42.80 2.89 0.26	42.50 2.87 0.26	45.00 3.32 0.28	45.74 3.37 0.28	40.54 2.98 0.17	48.42 3.74 -2.12	61.63 4.01 -13.02	64.81 4.52 -8.34	63.48 4.10 -14.34	62.85 4.53 -9.06	63.54 4.91 -2.88	59.39 5.03 0.30	65.78 5.41 0.43	81.91 6.94 0.46	97.67 8.36 0.53	95.12 7.65 0.51	91.33 7.19 0.50	89.62 7.37 0.50	76.63 6.68 0.39	57.60 5.11 0.18	49.55 4.00 -3.04
NYPA__HOLTSVILL 23794	103.51 4.46 -56.58	90.98 4.28 -44.27	73.48 3.67 -29.51	64.96 3.58 -21.21	64.96 3.59 -21.48	75.00 4.11 -28.92	68.04 4.35 -21.05	40.20 2.64 0.17	48.46 3.79 -2.12	75.69 4.50 -26.59	87.36 5.09 -30.32	87.34 4.50 -37.80	89.67 4.93 -35.49	89.59 5.35 -28.47	87.62 5.47 -27.49	89.63 5.90 -22.93	114.15 7.32 -31.40	132.29 9.34 -33.10	119.97 8.53 -23.47	119.24 8.04 -26.55	114.32 8.11 -23.45	107.93 7.03 -30.55	94.84 5.43 -36.73	85.98 4.34 -39.14
NYPA__HELLGATE_GT1 24158	53.42 4.03 -6.92	47.69 3.69 -1.57	43.06 3.02 0.27	42.88 2.97 0.26	42.62 2.99 0.26	45.08 3.40 0.28	45.69 3.33 0.28	40.34 2.79 0.18	48.20 3.53 -2.11	61.44 3.84 -13.01	64.49 4.21 -8.33	63.25 3.87 -14.33	62.60 4.29 -9.06	63.26 4.63 -2.87	59.11 4.76 0.31	65.53 5.17 0.44	81.45 6.49 0.47	97.13 7.82 0.54	94.58 7.13 0.51	90.82 6.69 0.51	89.12 6.87 0.50	76.28 6.33 0.40	57.55 5.06 0.18	49.68 4.12 -3.04
NYPA__HELLGATE_GT2 24159	53.42 4.03 -6.92	47.69 3.69 -1.57	43.06 3.02 0.27	42.88 2.97 0.26	42.62 2.99 0.26	45.08 3.40 0.28	45.69 3.33 0.28	40.34 2.79 0.18	48.20 3.53 -2.11	61.44 3.84 -13.01	64.49 4.21 -8.33	63.25 3.87 -14.33	62.60 4.29 -9.06	63.26 4.63 -2.87	59.11 4.76 0.31	65.53 5.17 0.44	81.45 6.49 0.47	97.13 7.82 0.54	94.58 7.13 0.51	90.82 6.69 0.51	89.12 6.87 0.50	76.28 6.33 0.40	57.55 5.06 0.18	49.68 4.12 -3.04
NYS_BARGE__HYD 23848	16.94 -5.82 19.71	15.09 -5.73 21.61	15.08 -5.68 19.54	15.12 -5.86 19.18	15.08 -5.78 19.02	15.81 -6.21 19.95	16.52 -6.27 19.85	20.28 -5.24 12.21	25.17 -6.26 11.12	25.19 -6.56 12.85	25.11 -7.48 19.36	25.15 -6.58 13.32	25.11 -7.19 16.95	25.12 -7.86 22.78	25.13 -7.93 21.61	20.16 -9.97 30.67	31.96 -10.64 32.84	39.72 -12.31 37.82	39.71 -12.14 36.12	37.60 -11.00 36.04	36.08 -11.25 35.42	32.30 -9.92 28.13	32.21 -7.27 13.20	20.14 -5.99 16.38
O.H._GEN_BRUCE 24063	16.80 -5.95 19.72	15.00 -5.81 21.61	15.00 -5.76 19.54	15.00 -5.99 19.19	15.00 -5.86 19.02	15.00 -6.34 20.63	14.41 -6.40 21.84	22.75 -5.43 9.55	25.00 -6.43 11.13	25.00 -6.73 12.86	24.89 -7.69 19.37	24.95 -6.76 13.33	24.91 -7.39 16.96	24.89 -8.08 22.78	24.97 -8.09 21.61	19.98 -10.15 30.67	31.35 -11.24 32.84	39.00 -13.03 37.82	39.00 -12.84 36.13	37.00 -11.60 36.05	35.50 -11.83 35.42	31.94 -10.27 28.13	32.00 -7.48 13.20	19.92 -6.21 16.38
OAK ORCHARD__HYD 24046	16.54 -4.12 21.81	14.64 -4.12 23.67	14.86 -4.11 21.33	14.97 -4.26 20.94	14.85 -4.27 20.77	15.70 -4.49 21.78	16.53 -4.44 21.68	20.74 -3.66 13.33	26.06 -4.26 12.24	25.58 -4.46 14.56	25.43 -5.04 21.48	25.46 -4.46 15.12	25.55 -4.83 18.88	25.52 -5.24 24.99	25.94 -5.14 23.59	20.94 -6.38 33.48	32.49 -7.09 35.85	40.29 -8.27 41.29	40.26 -8.27 39.44	37.93 -7.36 39.35	36.56 -7.53 38.67	32.95 -6.68 30.71	33.16 -5.11 14.41	20.38 -4.12 18.01

OCC_CHEM___DRP 24175	17.27 -5.86 19.33	15.46 -5.73 21.23	15.41 -5.68 19.21	15.40 -5.91 18.86	15.36 -5.82 18.70	16.06 -6.29 19.61	16.77 -6.35 19.52	20.37 -5.36 12.00	25.25 -6.38 10.92	25.36 -6.69 12.55	25.39 -7.59 18.98	25.38 -6.67 13.00	25.36 -7.29 16.61	25.41 -7.97 22.37	25.38 -8.04 21.25	20.49 -10.15 30.15	32.13 -11.01 32.29	40.00 -12.67 37.18	39.96 -12.49 35.52	37.86 -11.34 35.44	36.43 -11.50 34.82	32.56 -10.13 27.66	32.38 -7.32 12.98	20.35 -6.08 16.08
OLIN_CORP_DRP 24177	17.43 -5.90 19.13	15.58 -5.81 21.03	15.51 -5.76 19.04	15.54 -5.95 18.69	15.49 -5.86 18.53	16.24 -6.29 19.43	16.95 -6.35 19.34	20.44 -5.40 11.89	25.31 -6.43 10.82	25.47 -6.73 12.39	25.54 -7.64 18.78	25.45 -6.76 12.83	25.49 -7.34 16.42	25.52 -8.08 22.16	25.52 -8.09 21.05	20.71 -10.21 29.88	32.35 -11.09 31.99	40.25 -12.76 36.84	40.20 -12.58 35.19	38.10 -11.43 35.11	36.58 -11.67 34.50	32.74 -10.20 27.40	32.45 -7.38 12.86	20.42 -6.16 15.92
ONONDAGA_REF_OCCRA 23987	42.60 -0.98 -1.11	41.94 -1.02 -0.53	39.51 -1.09 -0.29	39.37 -1.08 -0.29	39.09 -1.08 -0.28	41.17 -1.09 -0.30	41.88 -1.07 -0.30	37.04 -0.87 -0.18	42.09 -0.89 -0.43	45.44 -0.85 -1.70	52.34 -0.88 -1.27	46.09 -0.81 -1.86	49.73 -0.84 -1.31	55.46 -1.00 -0.70	54.00 -0.98 -0.32	60.16 -1.09 -0.46	74.94 -0.98 -0.49	89.51 -0.90 -0.56	87.63 -0.88 -0.54	84.42 -0.76 -0.54	82.37 -0.91 -0.53	69.78 -0.98 -0.42	51.98 -0.90 -0.20	42.28 -0.85 -0.62
ONONDAGA___COGEN 23986	42.80 -0.98 -1.31	42.16 -0.98 -0.71	39.70 -1.05 -0.44	39.52 -1.08 -0.43	39.24 -1.08 -0.43	41.32 -1.09 -0.45	42.03 -1.07 -0.45	37.14 -0.87 -0.27	42.18 -0.89 -0.52	45.67 -0.80 -1.88	52.54 -0.88 -1.47	46.28 -0.81 -2.05	49.92 -0.84 -1.50	55.71 -0.95 -0.90	54.22 -0.93 -0.49	60.40 -1.09 -0.69	75.26 -0.91 -0.74	89.89 -0.81 -0.85	87.90 -0.88 -0.81	84.69 -0.76 -0.81	82.72 -0.83 -0.80	69.99 -0.98 -0.63	52.08 -0.90 -0.30	42.42 -0.85 -0.76
ONTARIO___LFGE 23819	41.97 -2.89 -2.39	41.03 -2.93 -1.53	38.36 -3.02 -1.08	38.14 -3.09 -1.06	37.90 -3.03 -1.05	39.92 -3.15 -1.10	40.67 -3.07 -1.10	35.95 -2.45 -0.67	40.77 -2.81 -1.03	44.88 -2.81 -3.09	51.41 -3.17 -2.62	45.52 -2.88 -3.36	48.82 -3.05 -2.62	54.14 -3.46 -1.83	52.47 -3.39 -1.19	58.36 -4.13 -1.69	73.47 -3.77 -1.81	87.35 -4.58 -2.09	85.39 -4.57 -1.99	82.48 -4.15 -1.99	80.41 -4.30 -1.96	67.75 -4.15 -1.55	50.14 -3.27 -0.73	41.20 -2.81 -1.49
OSWEGATCHIE___HYD 24044	41.58 -0.89 0.00	41.45 -0.98 0.00	39.50 -0.81 0.00	39.37 -0.80 0.00	39.05 -0.84 0.00	41.08 -0.88 0.00	41.24 -1.41 0.00	36.79 -0.94 0.00	41.49 -1.06 0.00	43.97 -0.62 0.00	51.12 -0.83 0.00	44.45 -0.59 0.00	48.47 -0.79 0.00	54.87 -0.89 0.00	53.68 -0.98 0.00	60.38 -0.43 0.00	74.60 -0.83 0.00	88.77 -1.08 0.00	86.56 -1.41 0.00	82.78 -1.86 0.00	80.85 -1.90 0.00	68.59 -1.76 0.00	51.52 -1.16 0.00	41.91 -0.60 0.00
OSWEGO___5 23606	41.61 -1.49 -0.63	41.10 -1.48 -0.16	38.81 -1.49 0.00	38.64 -1.53 0.00	38.41 -1.48 0.00	40.41 -1.55 0.00	41.11 -1.54 0.00	36.41 -1.32 0.00	41.31 -1.45 -0.20	44.28 -1.47 -1.16	51.04 -1.66 -0.75	44.83 -1.49 -1.27	48.49 -1.58 -0.81	54.25 -1.78 -0.28	52.92 -1.75 0.00	58.73 -2.07 0.00	73.17 -2.26 0.00	87.33 -2.52 0.00	85.42 -2.55 0.00	82.27 -2.37 0.00	80.35 -2.40 0.00	68.17 -2.18 0.00	50.99 -1.69 0.00	41.39 -1.40 -0.29
OSWEGO___6 23613	41.61 -1.49 -0.63	41.10 -1.48 -0.16	38.81 -1.49 0.00	38.64 -1.53 0.00	38.41 -1.48 0.00	40.41 -1.55 0.00	41.11 -1.54 0.00	36.41 -1.32 0.00	41.31 -1.45 -0.20	44.28 -1.47 -1.16	51.04 -1.66 -0.75	44.83 -1.49 -1.27	48.49 -1.58 -0.81	54.25 -1.78 -0.28	52.92 -1.75 0.00	58.73 -2.07 0.00	73.17 -2.26 0.00	87.33 -2.52 0.00	85.42 -2.55 0.00	82.27 -2.37 0.00	80.35 -2.40 0.00	68.17 -2.18 0.00	50.99 -1.69 0.00	41.39 -1.40 -0.29
OUTOKUMPU-AB___DRP 24206	17.67 -5.73 19.06	15.82 -5.64 20.97	15.73 -5.60 18.98	15.76 -5.78 18.63	15.71 -5.70 18.47	16.46 -6.13 19.37	17.18 -6.18 19.28	20.70 -5.17 11.86	25.60 -6.17 10.78	25.84 -6.42 12.33	25.92 -7.33 18.71	25.83 -6.44 12.77	25.85 -7.04 16.36	25.92 -7.75 22.08	25.86 -7.82 20.99	21.23 -9.79 29.78	33.20 -10.33 31.89	41.26 -11.86 36.73	41.19 -11.70 35.08	38.97 -10.66 35.00	37.52 -10.84 34.40	33.32 -9.71 27.32	32.80 -7.06 12.82	20.73 -5.91 15.87
OXBOW___ 24026	17.50 -5.78 19.19	15.64 -5.68 21.10	15.57 -5.64 19.09	15.60 -5.82 18.74	15.56 -5.74 18.58	16.31 -6.17 19.49	17.02 -6.23 19.40	20.59 -5.21 11.93	25.45 -6.26 10.85	25.65 -6.51 12.43	25.68 -7.43 18.84	25.63 -6.53 12.88	25.68 -7.09 16.48	25.73 -7.81 22.22	25.68 -7.87 21.11	20.93 -9.91 29.96	32.79 -10.56 32.09	40.77 -12.13 36.95	40.71 -11.96 35.29	38.51 -10.92 35.22	37.06 -11.09 34.60	33.01 -9.85 27.48	32.62 -7.16 12.89	20.59 -5.95 15.97
PEEKSKILL___ 23653	52.42 3.10 -6.85	46.81 2.84 -1.55	42.33 2.30 0.27	42.15 2.25 0.27	41.89 2.27 0.27	44.37 2.69 0.28	45.18 2.81 0.28	40.09 2.53 0.17	47.89 3.23 -2.10	60.98 3.48 -12.91	64.17 3.95 -8.26	62.77 3.51 -14.22	62.14 3.89 -8.99	62.73 4.13 -2.85	58.63 4.26 0.30	64.93 4.56 0.43	80.85 5.88 0.46	96.86 7.55 0.53	94.32 6.86 0.51	90.57 6.43 0.51	88.71 6.45 0.50	75.58 5.63 0.40	56.65 4.16 0.19	48.75 3.23 -3.01
PGE MADISON___WINDPWR 24146	42.61 -1.19 -1.33	40.77 -1.32 0.34	37.96 -1.53 0.81	37.80 -1.57 0.80	37.62 -1.48 0.79	39.71 -1.43 0.83	40.50 -1.32 0.83	36.39 -0.83 0.51	42.09 -0.68 -0.22	47.65 -0.36 -3.41	53.46 -0.26 -1.77	48.42 -0.41 -3.79	50.99 -0.34 -2.07	55.21 -0.56 -0.01	53.16 -0.60 0.90	59.10 -0.43 1.28	74.89 0.83 1.37	89.17 0.90 1.57	87.26 0.79 1.50	83.90 0.76 1.50	81.69 0.41 1.47	68.75 -0.42 1.17	51.50 -0.63 0.55	41.83 -0.98 -0.29
PIERCEFIELD___HYD 23852	41.92 -0.55 0.00	41.87 -0.55 0.00	40.06 -0.24 0.00	39.97 -0.20 0.00	39.65 -0.24 0.00	41.59 -0.38 0.00	41.54 -1.11 0.00	36.94 -0.79 0.00	41.49 -1.06 0.00	43.97 -0.62 0.00	51.02 -0.94 0.00	44.50 -0.54 0.00	48.57 -0.69 0.00	55.09 -0.67 0.00	53.90 -0.77 0.00	60.38 -0.43 0.00	74.75 -0.68 0.00	88.50 -1.35 0.00	86.12 -1.85 0.00	82.27 -2.37 0.00	80.27 -2.48 0.00	68.17 -2.18 0.00	51.41 -1.26 0.00	42.13 -0.38 0.00
PINELAWN_CC_1 323563	103.00 3.95 -56.58	90.55 3.86 -44.27	73.08 3.26 -29.51	64.64 3.25 -21.21	64.60 3.23 -21.48	74.54 3.65 -28.92	67.62 3.92 -21.05	40.24 2.68 0.17	48.46 3.79 -2.12	75.60 4.41 -26.59	87.26 4.99 -30.32	87.25 4.41 -37.80	89.62 4.88 -35.49	89.47 5.24 -28.47	87.51 5.36 -27.49	89.57 5.84 -22.93	113.92 7.09 -31.40	132.02 9.07 -33.10	119.80 8.36 -23.47	119.07 7.87 -26.55	113.98 7.78 -23.45	107.72 6.82 -30.55	94.73 5.32 -36.73	85.86 4.21 -39.14
PJM_GEN_KEystone 24065	38.00 -5.73 -1.27	39.33 -0.30 2.79	36.00 -0.60 3.70	35.89 -0.64 3.63	35.76 -0.52 3.60	37.21 -0.29 4.46	36.69 -0.21 5.74	38.08 0.00 -0.35	42.29 0.26 0.52	51.61 0.27 -6.74	54.48 0.21 -2.32	52.85 0.23 -7.58	52.76 0.25 -3.26	53.67 0.00 2.09	50.79 0.22 4.09	54.87 -0.12 5.81	67.34 0.38 8.47	86.19 1.26 4.91	82.10 0.97 6.84	78.49 0.68 6.83	76.79 0.74 6.71	65.51 0.49 5.33	50.44 0.26 2.50	41.72 0.04 0.83
PJM_GEN_NEPTUNE_PROXY 323594	103.00 3.95 -56.58	90.42 3.73 -44.27	72.96 3.14 -29.51	64.48 3.09 -21.21	64.48 3.11 -21.48	73.78 3.57 -28.25	65.38 3.67 -19.06	42.82 2.60 -2.49	48.29 3.62 -2.12	75.42 4.24 -26.59	87.05 4.78 -30.32	87.11 4.28 -37.80	89.42 4.68 -35.49	89.31 5.07 -28.47	87.35 5.19 -27.49	89.33 5.59 -22.93	113.92 7.09 -31.40	131.75 8.81 -33.10	119.53 8.09 -23.47	118.90 7.70 -26.55	113.90 7.70 -23.45	107.58 6.68 -30.55	94.47 5.06 -36.73	85.69 4.04 -39.14

PLEASANTVLY___LBMP 24000	52.65 3.02 -7.17	46.90 2.84 -1.63	42.34 2.30 0.27	42.16 2.25 0.26	41.90 2.27 0.26	44.33 2.64 0.27	45.15 2.77 0.27	40.05 2.49 0.17	47.86 3.11 -2.20	61.37 3.30 -13.48	64.33 3.74 -8.64	63.26 3.38 -14.85	62.34 3.69 -9.39	62.71 3.96 -2.99	58.47 4.10 0.30	64.76 4.38 0.42	80.64 5.66 0.45	96.34 7.01 0.52	93.90 6.42 0.50	90.24 6.09 0.49	88.31 6.04 0.49	75.31 5.35 0.39	56.45 3.95 0.18	48.76 3.10 -3.15
POLETTI_____ 23519	53.03 3.65 -6.91	47.34 3.35 -1.56	42.77 2.74 0.27	42.59 2.69 0.27	42.29 2.67 0.27	44.79 3.11 0.28	45.65 3.28 0.28	40.46 2.91 0.17	48.38 3.70 -2.12	61.58 3.97 -13.02	64.81 4.52 -8.34	63.43 4.05 -14.34	62.80 4.48 -9.06	63.49 4.85 -2.88	59.34 4.97 0.30	65.72 5.35 0.43	81.84 6.86 0.46	97.76 8.45 0.53	95.21 7.74 0.51	91.42 7.28 0.50	89.62 7.37 0.50	76.49 6.54 0.39	57.39 4.90 0.18	49.33 3.78 -3.03
PORT_JEFF_3 23555	103.51 4.46 -56.58	91.06 4.37 -44.27	73.60 3.79 -29.51	65.12 3.74 -21.21	65.12 3.75 -21.48	75.13 4.24 -28.92	68.17 4.48 -21.05	40.31 2.75 0.17	48.59 3.91 -2.12	75.87 4.68 -26.59	87.52 5.25 -30.32	87.52 4.68 -37.80	89.82 5.07 -35.49	89.75 5.52 -28.47	87.84 5.69 -27.49	89.82 6.08 -22.93	114.38 7.54 -31.40	132.20 9.25 -33.10	119.97 8.53 -23.47	119.24 8.04 -26.55	114.40 8.19 -23.45	108.00 7.10 -30.55	95.05 5.64 -36.73	86.24 4.59 -39.14
PORT_JEFF_4 23616	103.51 4.46 -56.58	91.06 4.37 -44.27	73.60 3.79 -29.51	65.12 3.74 -21.21	65.12 3.75 -21.48	75.13 4.24 -28.92	68.17 4.48 -21.05	40.31 2.75 0.17	48.59 3.91 -2.12	75.87 4.68 -26.59	87.52 5.25 -30.32	87.52 4.68 -37.80	89.82 5.07 -35.49	89.75 5.52 -28.47	87.84 5.69 -27.49	89.82 6.08 -22.93	114.38 7.54 -31.40	132.20 9.25 -33.10	119.97 8.53 -23.47	119.24 8.04 -26.55	114.40 8.19 -23.45	108.00 7.10 -30.55	95.05 5.64 -36.73	86.24 4.59 -39.14
PORT_JEFF_IC 23713	103.63 4.59 -56.58	91.19 4.50 -44.27	73.73 3.91 -29.51	65.20 3.82 -21.21	65.20 3.83 -21.48	75.21 4.32 -28.92	68.30 4.61 -21.05	40.43 2.87 0.17	48.72 4.04 -2.12	76.00 4.82 -26.59	87.68 5.40 -30.32	87.66 4.82 -37.80	90.01 5.27 -35.49	89.92 5.69 -28.47	88.01 5.85 -27.49	90.00 6.26 -22.93	114.75 7.92 -31.40	132.38 9.43 -33.10	120.06 8.62 -23.47	119.32 8.13 -26.55	114.81 8.61 -23.45	108.35 7.46 -30.55	95.20 5.79 -36.73	86.33 4.68 -39.14
PPL PILGRIM_ST_GT1 24216	103.67 4.63 -56.58	91.14 4.45 -44.27	73.60 3.79 -29.51	65.12 3.74 -21.21	65.12 3.75 -21.48	75.13 4.24 -28.92	68.17 4.48 -21.05	40.54 2.98 0.17	48.85 4.17 -2.12	76.09 4.91 -26.59	87.83 5.56 -30.32	87.75 4.91 -37.80	90.01 5.27 -35.49	89.92 5.69 -28.47	87.95 5.79 -27.49	90.00 6.26 -22.93	114.30 7.47 -31.40	132.47 9.52 -33.10	120.24 8.80 -23.47	119.49 8.29 -26.55	114.40 8.19 -23.45	108.42 7.53 -30.55	95.26 5.85 -36.73	86.33 4.68 -39.14
PPL PILGRIM_ST_GT2 24217	103.67 4.63 -56.58	91.14 4.45 -44.27	73.60 3.79 -29.51	65.12 3.74 -21.21	65.12 3.75 -21.48	75.13 4.24 -28.92	68.17 4.48 -21.05	40.54 2.98 0.17	48.85 4.17 -2.12	76.09 4.91 -26.59	87.83 5.56 -30.32	87.75 4.91 -37.80	90.01 5.27 -35.49	89.92 5.69 -28.47	87.95 5.79 -27.49	90.00 6.26 -22.93	114.30 7.47 -31.40	132.47 9.52 -33.10	120.24 8.80 -23.47	119.49 8.29 -26.55	114.40 8.19 -23.45	108.42 7.53 -30.55	95.26 5.85 -36.73	86.33 4.68 -39.14
PPL_SHRM_GT3 24213	103.89 4.84 -56.58	91.31 4.62 -44.27	73.81 3.99 -29.51	65.32 3.94 -21.21	65.28 3.91 -21.48	75.34 4.45 -28.92	68.43 4.73 -21.05	40.12 2.57 0.17	48.42 3.74 -2.12	75.69 4.50 -26.59	87.36 5.09 -30.32	87.38 4.55 -37.80	89.72 4.97 -35.49	89.59 5.35 -28.47	87.68 5.52 -27.49	89.63 5.90 -22.93	114.38 7.54 -31.40	132.56 9.61 -33.10	120.33 8.88 -23.47	119.49 8.29 -26.55	114.56 8.36 -23.45	108.07 7.18 -30.55	94.84 5.43 -36.73	86.03 4.38 -39.14
PPL_SHRM_GT4 24214	103.89 4.84 -56.58	91.31 4.62 -44.27	73.81 3.99 -29.51	65.32 3.94 -21.21	65.28 3.91 -21.48	75.34 4.45 -28.92	68.43 4.73 -21.05	40.12 2.57 0.17	48.42 3.74 -2.12	75.69 4.50 -26.59	87.36 5.09 -30.32	87.38 4.55 -37.80	89.72 4.97 -35.49	89.59 5.35 -28.47	87.68 5.52 -27.49	89.63 5.90 -22.93	114.38 7.54 -31.40	132.56 9.61 -33.10	120.33 8.88 -23.47	119.49 8.29 -26.55	114.56 8.36 -23.45	108.07 7.18 -30.55	94.84 5.43 -36.73	86.03 4.38 -39.14
PROJECT___ORANGE 1 24174	42.36 -1.10 -1.00	41.76 -1.15 -0.48	39.36 -1.21 -0.26	39.19 -1.25 -0.26	38.95 -1.20 -0.26	41.02 -1.22 -0.27	41.72 -1.19 -0.27	36.84 -1.06 -0.17	41.83 -1.11 -0.38	45.05 -1.07 -1.52	51.90 -1.19 -1.14	45.62 -1.08 -1.66	49.30 -1.13 -1.18	55.11 -1.28 -0.64	53.70 -1.26 -0.29	59.70 -1.52 -0.42	74.44 -1.43 -0.45	88.92 -1.44 -0.51	87.05 -1.41 -0.49	83.86 -1.27 -0.49	81.83 -1.41 -0.48	69.32 -1.41 -0.38	51.70 -1.16 -0.18	42.05 -1.02 -0.56
PROJECT___ORANGE 2 24166	42.36 -1.10 -1.00	41.76 -1.15 -0.48	39.36 -1.21 -0.26	39.19 -1.25 -0.26	38.95 -1.20 -0.26	41.02 -1.22 -0.27	41.72 -1.19 -0.27	36.84 -1.06 -0.17	41.83 -1.11 -0.38	45.05 -1.07 -1.52	51.90 -1.19 -1.14	45.62 -1.08 -1.66	49.30 -1.13 -1.18	55.11 -1.28 -0.64	53.70 -1.26 -0.29	59.70 -1.52 -0.42	74.44 -1.43 -0.45	88.92 -1.44 -0.51	87.05 -1.41 -0.49	83.86 -1.27 -0.49	81.83 -1.41 -0.48	69.32 -1.41 -0.38	51.70 -1.16 -0.18	42.05 -1.02 -0.56
PYRITES___HYD 24023	42.25 -0.21 0.00	42.17 -0.25 0.00	40.39 0.08 0.00	40.29 0.12 0.00	39.97 0.08 0.00	41.88 -0.08 0.00	41.92 -0.72 0.00	37.31 -0.42 0.00	41.96 -0.60 0.00	44.46 -0.13 0.00	51.64 -0.31 0.00	44.95 -0.09 0.00	49.11 -0.15 0.00	55.70 -0.06 0.00	54.45 -0.22 0.00	61.05 0.24 0.00	75.88 0.45 0.00	89.58 -0.27 0.00	87.35 -0.62 0.00	83.46 -1.18 0.00	81.43 -1.32 0.00	69.01 -1.34 0.00	51.99 0.00 0.00	42.47 -0.04 0.00
RAMAPO___LBMP 323565	52.17 3.02 -6.69	46.64 2.72 -1.50	42.24 2.22 0.28	42.07 2.17 0.27	41.81 2.19 0.27	44.28 2.60 0.28	45.14 2.77 0.28	40.08 2.53 0.17	47.79 3.19 -2.05	60.59 3.39 -12.61	63.86 3.84 -8.07	62.40 3.47 -13.89	61.82 3.79 -8.77	62.55 4.01 -2.77	58.51 4.15 0.31	64.80 4.44 0.44	80.70 5.73 0.47	96.68 7.37 0.54	94.23 6.77 0.51	90.48 6.35 0.51	88.62 6.37 0.50	75.43 5.49 0.40	56.55 4.06 0.19	48.59 3.15 -2.93
RANKINE_____ 23646	18.56 -5.86 18.04	16.70 -5.77 19.95	16.49 -5.72 18.09	16.50 -5.91 17.76	16.49 -5.78 17.61	17.32 -6.17 18.47	17.99 -6.27 18.38	21.18 -5.24 11.31	26.06 -6.26 10.24	26.57 -6.51 11.52	26.85 -7.43 17.68	26.55 -6.58 11.91	26.68 -7.14 15.43	26.79 -7.97 21.00	26.68 -7.98 20.01	22.49 -9.91 28.40	34.39 -10.64 30.41	42.70 -12.13 35.02	42.65 -11.88 33.45	40.35 -10.92 33.37	38.87 -11.09 32.79	34.38 -9.92 26.05	33.19 -7.27 12.22	21.36 -6.08 15.07
RAVENSWOOD_GT2_1 24244	53.03 3.65 -6.91	47.34 3.35 -1.56	42.77 2.74 0.27	42.59 2.69 0.27	42.29 2.67 0.27	44.79 3.11 0.28	45.61 3.24 0.28	40.46 2.91 0.17	48.38 3.70 -2.12	61.54 3.92 -13.02	64.76 4.47 -8.34	63.39 4.01 -14.34	62.75 4.43 -9.06	63.43 4.80 -2.88	59.28 4.92 0.30	65.66 5.29 0.43	81.76 6.79 0.46	97.76 8.45 0.53	95.12 7.65 0.51	91.42 7.28 0.50	89.54 7.28 0.50	76.42 6.47 0.39	57.34 4.85 0.18	49.33 3.78 -3.03
RAVENSWOOD_GT2_2 24245	53.03 3.65 -6.91	47.34 3.35 -1.56	42.77 2.74 0.27	42.59 2.69 0.27	42.29 2.67 0.27	44.79 3.11 0.28	45.61 3.24 0.28	40.46 2.91 0.17	48.38 3.70 -2.12	61.54 3.92 -13.02	64.76 4.47 -8.34	63.39 4.01 -14.34	62.75 4.43 -9.06	63.43 4.80 -2.88	59.28 4.92 0.30	65.66 5.29 0.43	81.76 6.79 0.46	97.76 8.45 0.53	95.12 7.65 0.51	91.42 7.28 0.50	89.54 7.28 0.50	76.42 6.47 0.39	57.34 4.85 0.18	49.33 3.78 -3.03



RAVENSWOOD_GT2_3 24246	53.03 3.65 -6.91	47.34 3.35 -1.56	42.77 2.74 0.27	42.59 2.69 0.27	42.33 2.71 0.27	44.83 3.15 0.28	45.65 3.28 0.28	40.50 2.94 0.17	48.38 3.70 -2.12	61.58 3.97 -13.02	64.81 4.52 -8.34	63.43 4.05 -14.34	62.80 4.48 -9.06	63.49 4.85 -2.88	59.34 4.97 0.30	65.72 5.35 0.43	81.84 6.86 0.46	97.76 8.45 0.53	95.21 7.74 0.51	91.42 7.28 0.50	89.62 7.37 0.50	76.49 6.54 0.39	57.39 4.90 0.18	49.33 3.78 -3.03
RAVENSWOOD_GT2_4 24247	53.03 3.65 -6.91	47.34 3.35 -1.56	42.77 2.74 0.27	42.59 2.69 0.27	42.33 2.71 0.27	44.83 3.15 0.28	45.65 3.28 0.28	40.50 2.94 0.17	48.38 3.70 -2.12	61.58 3.97 -13.02	64.81 4.52 -8.34	63.43 4.05 -14.34	62.80 4.48 -9.06	63.49 4.85 -2.88	59.34 4.97 0.30	65.72 5.35 0.43	81.84 6.86 0.46	97.76 8.45 0.53	95.21 7.74 0.51	91.42 7.28 0.50	89.62 7.37 0.50	76.49 6.54 0.39	57.39 4.90 0.18	49.33 3.78 -3.03
RAVENSWOOD_GT3_1 24248	53.03 3.65 -6.91	47.34 3.35 -1.56	42.77 2.74 0.27	42.59 2.69 0.27	42.29 2.67 0.27	44.79 3.11 0.28	45.61 3.24 0.28	40.46 2.91 0.17	48.38 3.70 -2.12	61.54 3.92 -13.02	64.76 4.47 -8.34	63.39 4.01 -14.34	62.75 4.43 -9.06	63.43 4.80 -2.88	59.28 4.92 0.30	65.66 5.29 0.43	81.76 6.79 0.46	97.76 8.45 0.53	95.12 7.65 0.51	91.42 7.28 0.50	89.54 7.28 0.50	76.42 6.47 0.39	57.34 4.85 0.18	49.33 3.78 -3.03
RAVENSWOOD_GT3_2 24249	53.03 3.65 -6.91	47.34 3.35 -1.56	42.77 2.74 0.27	42.59 2.69 0.27	42.29 2.67 0.27	44.79 3.11 0.28	45.61 3.24 0.28	40.46 2.91 0.17	48.38 3.70 -2.12	61.54 3.92 -13.02	64.76 4.47 -8.34	63.39 4.01 -14.34	62.75 4.43 -9.06	63.43 4.80 -2.88	59.28 4.92 0.30	65.66 5.29 0.43	81.76 6.79 0.46	97.76 8.45 0.53	95.12 7.65 0.51	91.42 7.28 0.50	89.54 7.28 0.50	76.42 6.47 0.39	57.34 4.85 0.18	49.33 3.78 -3.03
RAVENSWOOD_GT3_3 24250	53.07 3.69 -6.91	47.38 3.39 -1.56	42.81 2.78 0.27	42.59 2.69 0.27	42.33 2.71 0.27	44.83 3.15 0.28	45.65 3.28 0.28	40.50 2.94 0.17	48.42 3.74 -2.12	61.63 4.01 -13.02	64.81 4.52 -8.34	63.48 4.10 -14.34	62.80 4.48 -9.06	63.49 4.85 -2.88	59.34 4.97 0.30	65.72 5.35 0.43	81.84 6.86 0.46	97.85 8.54 0.53	95.21 7.74 0.51	91.50 7.36 0.50	89.71 7.45 0.50	76.56 6.61 0.39	57.39 4.90 0.18	49.37 3.83 -3.03
RAVENSWOOD_GT3_4 24251	53.07 3.69 -6.91	47.38 3.39 -1.56	42.81 2.78 0.27	42.59 2.69 0.27	42.33 2.71 0.27	44.83 3.15 0.28	45.65 3.28 0.28	40.50 2.94 0.17	48.42 3.74 -2.12	61.63 4.01 -13.02	64.81 4.52 -8.34	63.48 4.10 -14.34	62.80 4.48 -9.06	63.49 4.85 -2.88	59.34 4.97 0.30	65.72 5.35 0.43	81.84 6.86 0.46	97.85 8.54 0.53	95.21 7.74 0.51	91.50 7.36 0.50	89.71 7.45 0.50	76.56 6.61 0.39	57.39 4.90 0.18	49.37 3.83 -3.03
RAVENSWOOD_GT_1 23729	53.25 3.86 -6.92	47.52 3.52 -1.57	42.94 2.90 0.27	42.76 2.85 0.26	42.50 2.87 0.26	45.00 3.32 0.28	45.74 3.37 0.28	40.54 2.98 0.17	48.42 3.74 -2.12	61.67 4.06 -13.02	64.86 4.57 -8.34	63.48 4.10 -14.34	62.85 4.53 -9.06	63.54 4.91 -2.88	59.39 5.03 0.30	65.84 5.47 0.43	81.99 7.02 0.46	97.76 8.45 0.53	95.21 7.74 0.51	91.42 7.28 0.50	89.71 7.45 0.50	76.71 6.75 0.39	57.60 5.11 0.18	49.55 4.00 -3.04
RAVENSWOOD_GT_10 24258	53.03 3.65 -6.91	47.34 3.35 -1.56	42.73 2.70 0.27	42.55 2.65 0.27	42.29 2.67 0.27	44.79 3.11 0.28	45.61 3.24 0.28	40.46 2.91 0.17	48.38 3.70 -2.12	61.54 3.92 -13.02	64.76 4.47 -8.34	63.39 4.01 -14.34	62.75 4.43 -9.06	63.43 4.80 -2.88	59.28 4.92 0.30	65.66 5.29 0.43	81.76 6.79 0.46	97.76 8.45 0.53	95.12 7.65 0.51	91.42 7.28 0.50	89.54 7.28 0.50	76.42 6.47 0.39	57.34 4.85 0.18	49.28 3.74 -3.03
RAVENSWOOD_GT_11 24259	53.03 3.65 -6.91	47.34 3.35 -1.56	42.73 2.70 0.27	42.55 2.65 0.27	42.29 2.67 0.27	44.79 3.11 0.28	45.61 3.24 0.28	40.46 2.91 0.17	48.38 3.70 -2.12	61.54 3.92 -13.02	64.76 4.47 -8.34	63.39 4.01 -14.34	62.75 4.43 -9.06	63.43 4.80 -2.88	59.28 4.92 0.30	65.66 5.29 0.43	81.76 6.79 0.46	97.76 8.45 0.53	95.12 7.65 0.51	91.42 7.28 0.50	89.54 7.28 0.50	76.42 6.47 0.39	57.34 4.85 0.18	49.28 3.74 -3.03
RAVENSWOOD_GT_4 24252	52.98 3.61 -6.91	47.29 3.31 -1.56	42.69 2.66 0.28	42.51 2.61 0.27	42.25 2.63 0.27	44.75 3.06 0.28	45.61 3.24 0.28	40.46 2.91 0.17	48.33 3.66 -2.12	61.54 3.92 -13.02	64.76 4.47 -8.34	63.39 4.01 -14.34	62.75 4.43 -9.06	63.43 4.80 -2.88	59.28 4.92 0.30	65.66 5.29 0.43	81.69 6.71 0.46	97.76 8.45 0.53	95.12 7.65 0.51	91.42 7.28 0.50	89.54 7.28 0.50	76.42 6.47 0.39	57.29 4.79 0.18	49.24 3.70 -3.03
RAVENSWOOD_GT_5 24254	52.98 3.61 -6.91	47.29 3.31 -1.56	42.69 2.66 0.28	42.51 2.61 0.27	42.25 2.63 0.27	44.75 3.06 0.28	45.61 3.24 0.28	40.46 2.91 0.17	48.33 3.66 -2.12	61.54 3.92 -13.02	64.76 4.47 -8.34	63.39 4.01 -14.34	62.75 4.43 -9.06	63.43 4.80 -2.88	59.28 4.92 0.30	65.66 5.29 0.43	81.69 6.71 0.46	97.76 8.45 0.53	95.12 7.65 0.51	91.42 7.28 0.50	89.54 7.28 0.50	76.42 6.47 0.39	57.29 4.79 0.18	49.24 3.70 -3.03
RAVENSWOOD_GT_6 24253	52.98 3.61 -6.91	47.29 3.31 -1.56	42.69 2.66 0.28	42.51 2.61 0.27	42.25 2.63 0.27	44.75 3.06 0.28	45.61 3.24 0.28	40.46 2.91 0.17	48.33 3.66 -2.12	61.54 3.92 -13.02	64.76 4.47 -8.34	63.39 4.01 -14.34	62.75 4.43 -9.06	63.43 4.80 -2.88	59.28 4.92 0.30	65.66 5.29 0.43	81.69 6.71 0.46	97.76 8.45 0.53	95.12 7.65 0.51	91.42 7.28 0.50	89.54 7.28 0.50	76.42 6.47 0.39	57.29 4.79 0.18	49.24 3.70 -3.03
RAVENSWOOD_GT_7 24255	52.98 3.61 -6.91	47.29 3.31 -1.56	42.69 2.66 0.28	42.51 2.61 0.27	42.25 2.63 0.27	44.75 3.06 0.28	45.61 3.24 0.28	40.46 2.91 0.17	48.33 3.66 -2.12	61.54 3.92 -13.02	64.76 4.47 -8.34	63.39 4.01 -14.34	62.75 4.43 -9.06	63.43 4.80 -2.88	59.28 4.92 0.30	65.66 5.29 0.43	81.69 6.71 0.46	97.76 8.45 0.53	95.12 7.65 0.51	91.42 7.28 0.50	89.54 7.28 0.50	76.42 6.47 0.39	57.29 4.79 0.18	49.24 3.70 -3.03
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	53.03 3.65 -6.91	47.34 3.35 -1.56	42.73 2.70 0.27	42.55 2.65 0.27	42.29 2.67 0.27	44.79 3.11 0.28	45.61 3.24 0.28	40.46 2.91 0.17	48.38 3.70 -2.12	61.54 3.92 -13.02	64.76 4.47 -8.34	63.39 4.01 -14.34	62.75 4.43 -9.06	63.43 4.80 -2.88	59.28 4.92 0.30	65.66 5.29 0.43	81.76 6.79 0.46	97.76 8.45 0.53	95.12 7.65 0.51	91.42 7.28 0.50	89.54 7.28 0.50	76.42 6.47 0.39	57.34 4.85 0.18	49.28 3.74 -3.03
RAVENSWOOD_GT_9 24257	53.03 3.65 -6.91	47.34 3.35 -1.56	42.73 2.70 0.27	42.55 2.65 0.27	42.29 2.67 0.27	44.79 3.11 0.28	45.61 3.24 0.28	40.46 2.91 0.17	48.38 3.70 -2.12	61.54 3.92 -13.02	64.76 4.47 -8.34	63.39 4.01 -14.34	62.75 4.43 -9.06	63.43 4.80 -2.88	59.28 4.92 0.30	65.66 5.29 0.43	81.76 6.79 0.46	97.76 8.45 0.53	95.12 7.65 0.51	91.42 7.28 0.50	89.54 7.28 0.50	76.42 6.47 0.39	57.34 4.85 0.18	49.28 3.74 -3.03
RAVENSWOOD___I 23533	53.25 3.86 -6.92	47.52 3.52 -1.57	42.94 2.90 0.27	42.76 2.85 0.26	42.50 2.87 0.26	45.00 3.32 0.28	45.74 3.37 0.28	40.54 2.98 0.17	48.42 3.74 -2.12	61.67 4.06 -13.02	64.86 4.57 -8.34	63.48 4.10 -14.34	62.85 4.53 -9.06	63.54 4.91 -2.88	59.39 5.03 0.30	65.84 5.47 0.43	81.99 7.02 0.46	97.76 8.45 0.53	95.21 7.74 0.51	91.42 7.28 0.50	89.71 7.45 0.50	76.71 6.75 0.39	57.60 5.11 0.18	49.55 4.00 -3.04

RAVENSWOOD___2 23534	53.25 3.86 -6.92	47.52 3.52 -1.57	42.94 2.90 0.27	42.76 2.85 0.26	42.50 2.87 0.26	45.00 3.32 0.28	45.74 3.37 0.28	40.54 2.98 0.17	48.42 3.74 -2.12	61.67 4.06 -13.02	64.86 4.57 -8.34	63.48 4.10 -14.34	62.85 4.53 -9.06	63.54 4.91 -2.88	59.39 5.03 0.30	65.84 5.47 0.43	81.99 7.02 0.46	97.76 8.45 0.53	95.21 7.74 0.51	91.42 7.28 0.50	89.71 7.45 0.50	76.71 6.75 0.39	57.60 5.11 0.18	49.55 4.00 -3.04
RAVENSWOOD___3 23535	53.03 3.65 -6.91	47.34 3.35 -1.56	42.77 2.74 0.27	42.59 2.69 0.27	42.29 2.67 0.27	44.79 3.11 0.28	45.61 3.24 0.28	40.46 2.91 0.17	48.38 3.70 -2.12	61.58 3.97 -13.02	64.76 4.47 -8.34	63.43 4.05 -14.34	62.75 4.43 -9.06	63.43 4.80 -2.88	59.28 4.92 0.30	65.66 5.29 0.43	81.76 6.79 0.46	97.76 8.45 0.53	95.12 7.65 0.51	91.42 7.28 0.50	89.62 7.37 0.50	76.42 6.47 0.39	57.34 4.85 0.18	49.33 3.78 -3.03
RAVENSWOOD___4 23820	53.25 3.86 -6.92	47.52 3.52 -1.57	42.94 2.90 0.27	42.76 2.85 0.26	42.50 2.87 0.26	45.00 3.32 0.28	45.74 3.37 0.28	40.54 2.98 0.17	48.42 3.74 -2.12	61.67 4.06 -13.02	64.86 4.57 -8.34	63.48 4.10 -14.34	62.85 4.53 -9.06	63.54 4.91 -2.88	59.39 5.03 0.30	65.84 5.47 0.43	81.99 7.02 0.46	97.76 8.45 0.53	95.21 7.74 0.51	91.42 7.28 0.50	89.71 7.45 0.50	76.71 6.75 0.39	57.60 5.11 0.18	49.55 4.00 -3.04
RCPI_TRUST___DRP 24196	53.03 3.65 -6.91	47.34 3.35 -1.56	42.77 2.74 0.27	42.59 2.69 0.27	42.33 2.71 0.27	44.83 3.15 0.28	45.65 3.28 0.28	40.50 2.94 0.17	48.42 3.74 -2.12	61.62 4.01 -13.02	64.86 4.57 -8.34	63.48 4.10 -14.34	62.85 4.53 -9.06	63.49 4.85 -2.88	59.34 4.97 0.30	65.72 5.35 0.43	81.84 6.86 0.46	97.85 8.54 0.53	95.29 7.83 0.51	91.50 7.36 0.50	89.71 7.45 0.50	76.49 6.54 0.39	57.39 4.90 0.18	49.33 3.78 -3.03
RENSSELAER___COGEN 23796	54.19 2.63 -9.09	47.41 2.63 -2.36	42.48 2.18 0.00	42.30 2.13 0.00	42.04 2.15 0.00	44.36 2.39 0.00	45.16 2.52 0.00	39.99 2.26 0.00	48.16 2.72 -2.88	64.09 2.81 -16.69	66.06 3.22 -10.88	66.15 2.75 -18.36	64.02 3.00 -11.76	63.14 3.35 -4.04	57.95 3.28 0.00	64.15 3.34 0.00	79.96 4.53 0.00	95.15 5.30 0.00	92.72 4.75 0.00	89.21 4.57 0.00	87.22 4.47 0.00	74.29 3.94 0.00	55.73 3.06 0.00	49.19 2.55 -4.13
REVERE_CPPR_DRP 24186	42.79 0.13 -0.20	42.48 0.00 -0.05	40.19 -0.12 0.00	40.01 -0.16 0.00	39.77 -0.12 0.00	41.88 -0.08 0.00	42.60 -0.04 0.00	37.84 0.11 0.00	43.00 0.38 -0.06	45.63 0.67 -0.36	53.07 0.88 -0.24	46.12 0.68 -0.40	50.25 0.74 -0.26	56.57 0.72 -0.09	55.38 0.71 0.00	61.84 1.03 0.00	77.17 1.73 0.00	92.09 2.25 0.00	90.08 2.11 0.00	86.67 2.03 0.00	84.49 1.74 0.00	71.47 1.13 0.00	53.31 0.63 0.00	42.90 0.30 -0.09
ROCHESTER_9_IC 23652	16.86 -3.78 21.83	14.96 -3.78 23.69	15.16 -3.79 21.35	15.27 -3.94 20.96	15.11 -3.99 20.79	16.01 -4.15 21.80	16.90 -4.05 21.70	21.03 -3.36 13.34	26.47 -3.83 12.25	26.00 -4.01 14.58	25.87 -4.57 21.51	25.84 -4.05 15.15	26.02 -4.33 18.91	26.06 -4.68 25.02	26.52 -4.54 23.61	21.51 -5.78 33.51	33.44 -6.11 35.89	41.34 -7.19 41.32	41.28 -7.21 39.47	38.82 -6.43 39.39	37.51 -6.54 38.70	33.70 -5.91 30.74	33.62 -4.64 14.42	20.74 -3.74 18.03
ROSETON___1 23587	52.23 2.89 -6.88	46.65 2.67 -1.55	42.21 2.18 0.27	42.03 2.13 0.27	41.77 2.15 0.27	44.20 2.52 0.28	45.01 2.64 0.28	39.93 2.38 0.17	47.64 2.98 -2.11	60.72 3.17 -12.96	63.89 3.64 -8.30	62.56 3.24 -14.27	61.83 3.55 -9.02	62.41 3.79 -2.86	58.30 3.94 0.30	64.57 4.20 0.43	80.40 5.43 0.46	96.14 6.83 0.53	93.71 6.25 0.51	89.98 5.84 0.51	88.13 5.88 0.50	75.09 5.14 0.40	56.34 3.85 0.19	48.50 2.98 -3.02
ROSETON___2 23588	52.23 2.89 -6.88	46.65 2.67 -1.55	42.21 2.18 0.27	42.03 2.13 0.27	41.77 2.15 0.27	44.20 2.52 0.28	45.01 2.64 0.28	39.93 2.38 0.17	47.64 2.98 -2.11	60.72 3.17 -12.96	63.89 3.64 -8.30	62.56 3.24 -14.27	61.83 3.55 -9.02	62.41 3.79 -2.86	58.30 3.94 0.30	64.57 4.20 0.43	80.40 5.43 0.46	96.14 6.83 0.53	93.71 6.25 0.51	89.98 5.84 0.51	88.13 5.88 0.50	75.09 5.14 0.40	56.34 3.85 0.19	48.50 2.98 -3.02
RUSSELL___1 23602	16.76 -3.74 21.97	14.82 -3.78 23.83	15.04 -3.79 21.48	15.15 -3.94 21.08	14.87 -4.11 20.91	15.88 -4.15 21.92	16.86 -3.97 21.82	21.10 -3.21 13.42	26.65 -3.57 12.33	26.07 -3.84 14.69	25.99 -4.31 21.65	25.90 -3.87 15.27	26.08 -4.14 19.04	26.18 -4.40 25.17	26.82 -4.10 23.75	22.17 -4.92 33.71	33.68 -5.66 36.09	40.29 -8.00 41.56	40.17 -8.09 39.70	37.83 -7.19 39.61	37.21 -6.62 38.93	33.38 -6.05 30.92	33.64 -4.53 14.51	20.84 -3.53 18.14
RUSSELL___2 23532	16.76 -3.74 21.97	14.82 -3.78 23.83	15.04 -3.79 21.48	15.15 -3.94 21.08	14.87 -4.11 20.91	15.88 -4.15 21.92	16.86 -3.97 21.82	21.10 -3.21 13.42	26.65 -3.57 12.33	26.07 -3.84 14.69	25.99 -4.31 21.65	25.90 -3.87 15.27	26.08 -4.14 19.04	26.18 -4.40 25.17	26.82 -4.10 23.75	22.17 -4.92 33.71	33.68 -5.66 36.09	40.29 -8.00 41.56	40.17 -8.09 39.70	37.83 -7.19 39.61	37.21 -6.62 38.93	33.38 -6.05 30.92	33.64 -4.53 14.51	20.84 -3.53 18.14
RUSSELL___3 23549	16.81 -3.82 21.83	14.87 -3.86 23.69	15.08 -3.87 21.35	15.19 -4.02 20.96	14.99 -4.11 20.78	15.97 -4.20 21.80	16.86 -4.09 21.70	20.99 -3.40 13.34	26.47 -3.83 12.25	25.96 -4.06 14.58	25.87 -4.57 21.51	25.84 -4.05 15.15	25.97 -4.38 18.91	26.06 -4.68 25.02	26.52 -4.54 23.61	21.70 -5.59 33.51	33.36 -6.19 35.88	40.98 -7.55 41.32	40.84 -7.65 39.47	38.49 -6.77 39.38	37.35 -6.70 38.70	33.56 -6.05 30.74	33.57 -4.69 14.42	20.74 -3.74 18.03
RUSSELL___4 23556	16.76 -3.74 21.97	14.82 -3.78 23.83	15.04 -3.79 21.48	15.15 -3.94 21.08	14.87 -4.11 20.91	15.88 -4.15 21.92	16.86 -3.97 21.82	21.10 -3.21 13.42	26.65 -3.57 12.33	26.07 -3.84 14.69	25.94 -4.36 21.65	25.90 -3.87 15.27	26.08 -4.14 19.04	26.18 -4.40 25.17	26.82 -4.10 23.75	22.11 -4.99 33.71	33.61 -5.73 36.09	40.29 -8.00 41.56	40.17 -8.09 39.70	37.83 -7.19 39.61	37.21 -6.62 38.93	33.38 -6.05 30.92	33.64 -4.53 14.50	20.84 -3.53 18.14
RUSSELL___STATION 23914	16.81 -3.82 21.83	14.87 -3.86 23.69	15.08 -3.87 21.35	15.19 -4.02 20.96	14.99 -4.11 20.78	15.97 -4.20 21.80	16.86 -4.09 21.70	20.99 -3.40 13.34	26.47 -3.83 12.25	25.96 -4.06 14.58	25.87 -4.57 21.51	25.84 -4.05 15.15	25.97 -4.38 18.91	26.06 -4.68 25.02	26.52 -4.54 23.61	21.70 -5.59 33.51	33.36 -6.19 35.88	40.98 -7.55 41.32	40.84 -7.65 39.47	38.49 -6.77 39.38	37.35 -6.70 38.70	33.56 -6.05 30.74	33.57 -4.69 14.42	20.74 -3.74 18.03
S SALMON___HYD 24043	41.90 -1.44 -0.88	41.31 -1.57 -0.46	39.01 -1.57 -0.27	38.83 -1.61 -0.27	38.52 -1.64 -0.26	40.61 -1.62 -0.28	41.30 -1.62 -0.28	36.65 -1.25 -0.17	41.58 -1.32 -0.35	44.72 -1.16 -1.29	51.70 -1.25 -0.99	45.32 -1.13 -1.41	48.95 -1.33 -1.02	54.78 -1.56 -0.59	53.38 -1.59 -0.30	59.95 -1.28 -0.43	74.38 -1.51 -0.46	88.67 -1.71 -0.53	86.71 -1.76 -0.50	83.45 -1.69 -0.50	81.43 -1.82 -0.49	69.05 -1.69 -0.39	51.49 -1.37 -0.18	41.82 -1.19 -0.50
SELKIRK___II 23799	53.30 1.78 -9.05	46.60 1.82 -2.35	41.80 1.49 0.00	41.66 1.49 0.00	41.36 1.48 0.00	43.64 1.68 0.00	44.39 1.75 0.00	39.24 1.51 0.00	47.29 1.87 -2.87	63.13 1.92 -16.62	64.98 2.18 -10.84	65.23 1.89 -18.29	63.04 2.07 -11.72	62.01 2.23 -4.03	56.91 2.24 0.00	62.93 2.13 0.00	78.15 2.72 0.00	93.08 3.23 0.00	90.78 2.82 0.00	87.35 2.71 0.00	85.40 2.65 0.00	72.74 2.39 0.00	54.57 1.90 0.00	48.24 1.62 -4.11

SELKIRK__J 23801	53.41 1.91 -9.03	46.68 1.91 -2.35	41.88 1.57 0.00	41.70 1.53 0.00	41.44 1.56 0.00	43.73 1.76 0.00	44.31 1.66 0.00	39.16 1.43 0.00	47.25 1.83 -2.86	63.05 1.87 -16.59	64.90 2.13 -10.82	65.14 1.85 -18.26	62.97 2.02 -11.69	62.01 2.23 -4.02	56.85 2.19 0.00	63.05 2.25 0.00	78.52 3.09 0.00	93.44 3.59 0.00	91.14 3.17 0.00	87.60 2.96 0.00	85.73 2.98 0.00	73.02 2.67 0.00	54.73 2.05 0.00	48.27 1.66 -4.10
SENECA OSWGO__HYD 24041	42.29 -1.19 -1.01	41.71 -1.23 -0.52	39.36 -1.25 -0.30	39.18 -1.29 -0.30	38.91 -1.28 -0.30	40.97 -1.30 -0.31	41.68 -1.28 -0.31	36.90 -1.02 -0.19	41.89 -1.06 -0.40	45.06 -1.03 -1.49	52.00 -1.09 -1.14	45.68 -0.99 -1.63	49.35 -1.08 -1.17	55.20 -1.23 -0.67	53.80 -1.20 -0.34	59.88 -1.40 -0.48	74.66 -1.28 -0.51	89.00 -1.44 -0.59	87.13 -1.41 -0.56	83.85 -1.35 -0.56	81.90 -1.41 -0.55	69.38 -1.41 -0.44	51.67 -1.21 -0.21	42.06 -1.02 -0.57
SENECA__ENERGY 23797	41.85 -2.55 -1.93	41.01 -2.59 -1.17	38.44 -2.66 -0.79	38.26 -2.69 -0.78	38.02 -2.63 -0.77	40.04 -2.73 -0.81	40.76 -2.69 -0.80	36.04 -2.19 -0.49	40.94 -2.43 -0.81	44.78 -2.41 -2.60	51.39 -2.70 -2.14	45.39 -2.48 -2.83	48.80 -2.61 -2.15	54.28 -2.90 -1.43	52.70 -2.84 -0.88	58.64 -3.40 -1.24	73.44 -3.32 -1.33	87.52 -3.86 -1.53	85.56 -3.87 -1.46	82.55 -3.55 -1.46	80.55 -3.64 -1.44	67.97 -3.52 -1.14	50.37 -2.84 -0.53	41.22 -2.47 -1.18
SHOEMAKER__GT 23640	51.31 2.55 -6.30	46.15 2.33 -1.39	41.91 1.89 0.29	41.74 1.85 0.28	41.48 1.87 0.28	43.90 2.22 0.29	44.70 2.35 0.29	39.66 2.11 0.18	47.16 2.68 -1.92	59.35 2.85 -11.91	62.78 3.22 -7.60	61.04 2.88 -13.12	60.73 3.20 -8.28	61.75 3.40 -2.60	57.85 3.50 0.32	64.06 3.71 0.45	79.85 4.90 0.48	95.49 6.20 0.56	93.16 5.72 0.53	89.44 5.33 0.53	87.61 5.38 0.52	74.58 4.64 0.41	55.91 3.42 0.19	47.90 2.64 -2.75
SHOREHAM_IC_1 23715	103.89 4.84 -56.58	91.31 4.62 -44.27	73.81 3.99 -29.51	65.32 3.94 -21.21	65.28 3.91 -21.48	75.34 4.45 -28.92	68.43 4.73 -21.05	40.12 2.57 0.17	48.42 3.74 -2.12	75.69 4.50 -26.59	87.36 5.09 -30.32	87.38 4.55 -37.80	89.72 4.97 -35.49	89.59 5.35 -28.47	87.68 5.52 -27.49	89.63 5.90 -22.93	114.38 7.54 -31.40	132.56 9.61 -33.10	120.33 8.88 -23.47	119.49 8.29 -26.55	114.56 8.36 -23.45	108.07 7.18 -30.55	94.84 5.43 -36.73	86.03 4.38 -39.14
SHOREHAM_IC_2 23716	103.89 4.84 -56.58	91.31 4.62 -44.27	73.81 3.99 -29.51	65.32 3.94 -21.21	65.28 3.91 -21.48	75.34 4.45 -28.92	68.43 4.73 -21.05	40.12 2.57 0.17	48.42 3.74 -2.12	75.69 4.50 -26.59	87.36 5.09 -30.32	87.38 4.55 -37.80	89.72 4.97 -35.49	89.59 5.35 -28.47	87.68 5.52 -27.49	89.63 5.90 -22.93	114.38 7.54 -31.40	132.56 9.61 -33.10	120.33 8.88 -23.47	119.49 8.29 -26.55	114.56 8.36 -23.45	108.07 7.18 -30.55	94.84 5.43 -36.73	86.03 4.38 -39.14
SISSONVILLE____ 23735	41.92 -0.55 0.00	41.87 -0.55 0.00	40.06 -0.24 0.00	39.97 -0.20 0.00	39.65 -0.24 0.00	41.59 -0.38 0.00	41.54 -1.11 0.00	36.94 -0.79 0.00	41.49 -1.06 0.00	43.97 -0.62 0.00	51.02 -0.94 0.00	44.50 -0.54 0.00	48.57 -0.69 0.00	55.09 -0.67 0.00	53.90 -0.77 0.00	60.38 -0.43 0.00	74.75 -0.68 0.00	88.50 -1.35 0.00	86.12 -1.85 0.00	82.27 -2.37 0.00	80.27 -2.48 0.00	68.17 -2.18 0.00	51.41 -1.26 0.00	42.13 -0.38 0.00
SITHE_IND_GS1 24169	41.66 -1.66 -0.85	41.18 -1.70 -0.45	38.92 -1.65 -0.27	38.75 -1.69 -0.26	38.47 -1.68 -0.26	40.48 -1.76 -0.27	41.17 -1.75 -0.27	36.39 -1.51 -0.17	41.23 -1.66 -0.34	44.14 -1.69 -1.24	50.99 -1.92 -0.96	44.69 -1.71 -1.36	48.42 -1.82 -0.99	54.27 -2.06 -0.57	52.94 -2.02 -0.30	58.85 -2.37 -0.42	73.17 -2.72 -0.45	87.31 -3.05 -0.52	85.39 -3.08 -0.50	82.26 -2.88 -0.50	80.35 -2.90 -0.49	68.20 -2.53 -0.39	50.91 -1.95 -0.18	41.38 -1.62 -0.49
SITHE_IND_GS2 24170	41.66 -1.66 -0.85	41.18 -1.70 -0.45	38.92 -1.65 -0.27	38.75 -1.69 -0.26	38.47 -1.68 -0.26	40.48 -1.76 -0.27	41.17 -1.75 -0.27	36.39 -1.51 -0.17	41.23 -1.66 -0.34	44.14 -1.69 -1.24	50.99 -1.92 -0.96	44.69 -1.71 -1.36	48.42 -1.82 -0.99	54.27 -2.06 -0.57	52.94 -2.02 -0.30	58.85 -2.37 -0.42	73.17 -2.72 -0.45	87.31 -3.05 -0.52	85.39 -3.08 -0.50	82.26 -2.88 -0.50	80.35 -2.90 -0.49	68.20 -2.53 -0.39	50.91 -1.95 -0.18	41.38 -1.62 -0.49
SITHE_IND_GS3 24171	41.66 -1.66 -0.85	41.18 -1.70 -0.45	38.92 -1.65 -0.27	38.75 -1.69 -0.26	38.47 -1.68 -0.26	40.48 -1.76 -0.27	41.17 -1.75 -0.27	36.39 -1.51 -0.17	41.23 -1.66 -0.34	44.14 -1.69 -1.24	50.99 -1.92 -0.96	44.69 -1.71 -1.36	48.42 -1.82 -0.99	54.27 -2.06 -0.57	52.94 -2.02 -0.30	58.85 -2.37 -0.42	73.17 -2.72 -0.45	87.31 -3.05 -0.52	85.39 -3.08 -0.50	82.26 -2.88 -0.50	80.35 -2.90 -0.49	68.20 -2.53 -0.39	50.91 -1.95 -0.18	41.38 -1.62 -0.49
SITHE_IND_GS4 24172	41.66 -1.66 -0.85	41.18 -1.70 -0.45	38.92 -1.65 -0.27	38.75 -1.69 -0.26	38.47 -1.68 -0.26	40.48 -1.76 -0.27	41.17 -1.75 -0.27	36.39 -1.51 -0.17	41.23 -1.66 -0.34	44.14 -1.69 -1.24	50.99 -1.92 -0.96	44.69 -1.71 -1.36	48.42 -1.82 -0.99	54.27 -2.06 -0.57	52.94 -2.02 -0.30	58.85 -2.37 -0.42	73.17 -2.72 -0.45	87.31 -3.05 -0.52	85.39 -3.08 -0.50	82.26 -2.88 -0.50	80.35 -2.90 -0.49	68.20 -2.53 -0.39	50.91 -1.95 -0.18	41.38 -1.62 -0.49
SITHE__BATAVIA 24024	17.17 -4.93 20.37	15.29 -4.88 22.25	15.37 -4.84 20.10	15.41 -5.02 19.74	15.29 -5.03 19.57	16.11 -5.33 20.52	16.93 -5.29 20.43	20.75 -4.41 12.56	25.93 -5.15 11.47	25.81 -5.40 13.38	25.80 -6.13 20.03	25.71 -5.45 13.88	25.79 -5.91 17.56	25.88 -6.41 23.47	26.04 -6.40 22.23	21.10 -8.15 31.55	33.12 -8.52 33.78	41.15 -9.79 38.90	41.04 -9.76 37.16	38.76 -8.80 37.08	37.30 -9.02 36.44	33.32 -8.09 28.94	32.99 -6.11 13.58	20.60 -5.02 16.89
SITHE__INDEPEND 23800	41.66 -1.66 -0.85	41.18 -1.70 -0.45	38.92 -1.65 -0.27	38.75 -1.69 -0.26	38.47 -1.68 -0.26	40.48 -1.76 -0.27	41.17 -1.75 -0.27	36.39 -1.51 -0.17	41.23 -1.66 -0.34	44.14 -1.69 -1.24	50.99 -1.92 -0.96	44.69 -1.71 -1.36	48.42 -1.82 -0.99	54.27 -2.06 -0.57	52.94 -2.02 -0.30	58.85 -2.37 -0.42	73.17 -2.72 -0.45	87.31 -3.05 -0.52	85.39 -3.08 -0.50	82.26 -2.88 -0.50	80.35 -2.90 -0.49	68.20 -2.53 -0.39	50.91 -1.95 -0.18	41.38 -1.62 -0.49
SITHE__MASSENA 23902	42.04 -0.42 0.00	42.04 -0.38 0.00	40.27 -0.04 0.00	40.17 0.00 0.00	39.85 -0.04 0.00	41.75 -0.21 0.00	42.22 -0.43 0.00	37.31 -0.42 0.00	41.87 -0.68 0.00	43.97 -0.62 0.00	51.17 -0.78 0.00	44.45 -0.59 0.00	48.52 -0.74 0.00	55.14 -0.61 0.00	53.96 -0.71 0.00	60.19 -0.61 0.00	74.53 -0.91 0.00	88.23 -1.62 0.00	86.65 -1.32 0.00	83.20 -1.44 0.00	81.35 -1.41 0.00	69.08 -1.27 0.00	51.89 -0.79 0.00	42.13 -0.38 0.00
SITHE__OGDNSBRG 24021	42.38 -0.08 0.00	42.38 -0.04 0.00	40.59 0.28 0.00	40.49 0.32 0.00	40.21 0.32 0.00	42.13 0.17 0.00	42.43 -0.21 0.00	37.62 -0.11 0.00	42.30 -0.26 0.00	44.64 0.04 0.00	51.90 -0.05 0.00	45.13 0.09 0.00	49.26 0.00 0.00	55.93 0.17 0.00	54.67 0.00 0.00	61.17 0.36 0.00	75.66 0.23 0.00	89.76 -0.09 0.00	87.97 0.00 0.00	84.30 -0.34 0.00	82.34 -0.41 0.00	69.85 -0.49 0.00	52.42 -0.26 0.00	42.55 0.04 0.00
SITHE__STERLING 23777	42.65 -0.08 -0.26	42.32 -0.17 -0.07	40.02 -0.28 0.00	39.85 -0.32 0.00	39.61 -0.28 0.00	41.71 -0.25 0.00	42.43 -0.21 0.00	37.69 -0.04 0.00	42.72 0.09 -0.08	45.39 0.31 -0.48	52.68 0.42 -0.32	45.89 0.32 -0.53	49.94 0.34 -0.34	56.21 0.33 -0.12	54.99 0.33 0.00	61.23 0.43 0.00	76.49 1.06 0.00	91.28 1.44 0.00	89.29 1.32 0.00	85.91 1.27 0.00	83.91 1.16 0.00	70.98 0.63 0.00	52.94 0.26 0.00	42.67 0.04 -0.12

SOUTH CAIRO___GT 23612	53.44 3.19 -7.79	47.42 3.18 -1.81	42.68 2.62 0.25	42.54 2.61 0.24	42.24 2.59 0.24	44.69 2.98 0.25	45.42 3.03 0.25	40.33 2.75 0.16	48.32 3.36 -2.41	62.76 3.57 -14.60	65.44 4.10 -9.38	64.73 3.60 -16.08	63.44 3.99 -10.19	63.34 4.29 -3.29	58.76 4.37 0.27	64.97 4.56 0.39	81.27 6.26 0.42	96.82 7.46 0.48	94.28 6.77 0.46	90.70 6.52 0.46	88.68 6.37 0.45	75.33 5.35 0.36	56.51 4.00 0.17	49.14 3.19 -3.44
SOUTH HAMPTN___IC 23720	104.23 5.18 -56.58	91.61 4.92 -44.27	74.05 4.23 -29.51	65.56 4.18 -21.21	65.52 4.15 -21.48	75.59 4.70 -28.92	68.72 5.03 -21.05	40.50 2.94 0.17	48.85 4.17 -2.12	76.18 4.99 -26.59	87.94 5.66 -30.32	87.88 5.04 -37.80	90.26 5.52 -35.49	90.20 5.97 -28.47	88.28 6.12 -27.49	90.36 6.63 -22.93	115.36 8.52 -31.40	134.00 11.05 -33.10	121.65 10.20 -23.47	120.76 9.56 -26.55	115.72 9.52 -23.45	108.98 8.09 -30.55	95.47 6.06 -36.73	86.50 4.85 -39.14
SOUTHOLD___IC 23719	105.16 6.12 -56.58	92.42 5.73 -44.27	74.77 4.96 -29.51	66.29 4.90 -21.21	66.24 4.87 -21.48	76.38 5.50 -28.92	69.54 5.84 -21.05	41.26 3.70 0.17	49.78 5.11 -2.12	77.25 6.06 -26.59	89.13 6.86 -30.32	88.92 6.08 -37.80	91.44 6.70 -35.49	91.54 7.30 -28.47	89.54 7.38 -27.49	91.76 8.03 -22.93	117.77 10.94 -31.40	136.78 13.84 -33.10	124.46 13.02 -23.47	123.38 12.19 -26.55	118.12 11.92 -23.45	110.81 9.92 -30.55	96.68 7.27 -36.73	87.39 5.74 -39.14
ST LAWRENCE____ 23600	41.75 -0.72 0.00	41.75 -0.68 0.00	40.02 -0.28 0.00	39.93 -0.24 0.00	39.61 -0.28 0.00	41.50 -0.46 0.00	42.05 -0.60 0.00	37.13 -0.60 0.00	41.66 -0.89 0.00	43.66 -0.94 0.00	50.81 -1.14 0.00	44.09 -0.95 0.00	48.17 -1.08 0.00	54.70 -1.06 0.00	53.57 -1.09 0.00	59.71 -1.09 0.00	73.85 -1.58 0.00	87.42 -2.43 0.00	85.95 -2.02 0.00	82.61 -2.03 0.00	80.85 -1.90 0.00	68.73 -1.62 0.00	51.57 -1.11 0.00	41.79 -0.72 0.00
STATION 5_MISC_HYD 23604	17.52 -2.93 22.02	15.50 -3.05 23.87	15.69 -3.10 21.51	15.80 -3.25 21.12	15.39 -3.55 20.94	16.60 -3.40 21.96	17.67 -3.11 21.86	21.87 -2.41 13.44	27.61 -2.60 12.35	26.97 -2.90 14.73	27.04 -3.22 21.69	26.81 -2.93 15.30	27.13 -3.05 19.07	27.36 -3.18 25.22	28.14 -2.73 23.79	23.51 -3.53 33.76	36.18 -3.09 36.16	43.45 -4.76 41.64	43.10 -5.10 39.77	40.73 -4.23 39.68	39.70 -4.05 38.99	35.44 -3.94 30.97	34.67 -3.48 14.53	21.79 -2.55 18.17
STEEL___WIND 323596	18.56 -5.86 18.04	16.70 -5.77 19.95	16.49 -5.72 18.09	16.50 -5.91 17.76	16.49 -5.78 17.61	17.32 -6.17 18.47	18.04 -6.23 18.38	21.18 -5.24 11.31	26.11 -6.21 10.24	26.57 -6.51 11.52	26.85 -7.43 17.68	26.60 -6.53 11.91	26.68 -7.14 15.43	26.79 -7.97 21.00	26.73 -7.93 20.01	22.49 -9.91 28.40	34.46 -10.56 30.41	42.79 -12.04 35.02	42.65 -11.88 33.45	40.35 -10.92 33.37	38.87 -11.09 32.79	34.45 -9.85 26.05	33.19 -7.27 12.22	21.40 -6.04 15.07
STURGEON_POOL_HYD 23609	52.72 3.14 -7.11	47.06 3.01 -1.62	42.50 2.46 0.27	42.36 2.45 0.26	42.06 2.43 0.26	44.54 2.85 0.27	45.32 2.94 0.27	40.20 2.64 0.17	48.10 3.36 -2.19	61.53 3.57 -13.37	64.63 4.10 -8.57	63.42 3.65 -14.73	62.61 4.04 -9.32	63.08 4.35 -2.97	58.85 4.48 0.30	65.25 4.86 0.42	81.70 6.71 0.45	97.33 8.00 0.52	94.86 7.39 0.49	91.09 6.94 0.49	89.14 6.87 0.48	75.87 5.91 0.39	56.82 4.32 0.18	48.99 3.36 -3.13
SYRACUSE___ENERGY_ST1 323597	42.80 -0.98 -1.31	42.16 -0.98 -0.71	39.70 -1.05 -0.44	39.52 -1.08 -0.43	39.24 -1.08 -0.43	41.32 -1.09 -0.45	42.03 -1.07 -0.45	37.14 -0.87 -0.27	42.18 -0.89 -0.52	45.67 -0.80 -1.88	52.54 -0.88 -1.47	46.28 -0.81 -2.05	49.92 -0.84 -1.50	55.71 -0.95 -0.90	54.22 -0.93 -0.49	60.40 -1.09 -0.69	75.26 -0.91 -0.74	89.89 -0.81 -0.85	87.90 -0.88 -0.81	84.69 -0.76 -0.81	82.72 -0.83 -0.80	69.99 -0.98 -0.63	52.08 -0.90 -0.30	42.42 -0.85 -0.76
SYRACUSE___ENERGY_ST2 323598	42.80 -0.98 -1.31	42.16 -0.98 -0.71	39.70 -1.05 -0.44	39.52 -1.08 -0.43	39.24 -1.08 -0.43	41.32 -1.09 -0.45	42.03 -1.07 -0.45	37.14 -0.87 -0.27	42.18 -0.89 -0.52	45.67 -0.80 -1.88	52.54 -0.88 -1.47	46.28 -0.81 -2.05	49.92 -0.84 -1.50	55.71 -0.95 -0.90	54.22 -0.93 -0.49	60.40 -1.09 -0.69	75.26 -0.91 -0.74	89.89 -0.81 -0.85	87.90 -0.88 -0.81	84.69 -0.76 -0.81	82.72 -0.83 -0.80	69.99 -0.98 -0.63	52.08 -0.90 -0.30	42.42 -0.85 -0.76
SYRACUSE___POWER 24017	42.60 -0.98 -1.11	41.94 -1.02 -0.53	39.51 -1.09 -0.29	39.37 -1.08 -0.29	39.09 -1.08 -0.28	41.17 -1.09 -0.30	41.88 -1.07 -0.30	37.04 -0.87 -0.18	42.09 -0.89 -0.43	45.44 -0.85 -1.70	52.34 -0.88 -1.27	46.09 -0.81 -1.86	49.73 -0.84 -1.31	55.46 -1.00 -0.70	54.00 -0.98 -0.32	60.16 -1.09 -0.46	74.94 -0.98 -0.49	89.51 -0.90 -0.56	87.63 -0.88 -0.54	84.42 -0.76 -0.54	82.37 -0.91 -0.53	69.78 -0.98 -0.42	51.98 -0.90 -0.20	42.28 -0.85 -0.62
Stony___Brook 24151	103.63 4.59 -56.58	91.19 4.50 -44.27	73.73 3.91 -29.51	65.20 3.82 -21.21	65.20 3.83 -21.48	75.21 4.32 -28.92	68.30 4.61 -21.05	40.43 2.87 0.17	48.72 4.04 -2.12	76.00 4.82 -26.59	87.68 5.40 -30.32	87.66 4.82 -37.80	90.01 5.27 -35.49	89.92 5.69 -28.47	88.01 5.85 -27.49	90.00 6.26 -22.93	114.75 7.92 -31.40	132.38 9.43 -33.10	120.06 8.62 -23.47	119.32 8.13 -26.55	114.81 8.61 -23.45	108.35 7.46 -30.55	95.20 5.79 -36.73	86.33 4.68 -39.14
UNION___PROCESSING_DRP 323587	16.54 -4.12 21.81	14.64 -4.12 23.67	14.86 -4.11 21.33	14.97 -4.26 20.94	14.85 -4.27 20.77	15.70 -4.49 21.78	16.53 -4.44 21.68	20.74 -3.66 13.33	26.06 -4.26 12.24	25.58 -4.46 14.56	25.43 -5.04 21.48	25.46 -4.83 15.12	25.55 -5.24 18.88	25.52 -5.14 24.99	25.94 -6.38 23.59	20.94 -6.38 33.48	32.49 -7.09 35.85	40.29 -8.27 41.29	40.26 -8.27 39.44	37.93 -7.36 39.35	36.56 -7.53 38.67	32.95 -6.68 30.71	33.16 -5.11 14.41	20.38 -4.12 18.01
UPPER HUDSON___HYD 24058	56.60 4.67 -9.46	49.46 4.58 -2.46	43.81 3.51 0.00	43.67 3.49 0.00	42.96 3.07 0.00	45.66 3.69 0.00	46.10 3.45 0.00	41.80 4.07 0.00	49.42 3.87 -3.00	65.85 3.88 -17.37	67.70 4.42 -11.33	67.72 3.56 -19.12	65.49 3.99 -12.25	64.48 4.52 -4.21	58.88 4.21 0.00	65.61 4.80 0.00	82.14 6.71 0.00	97.57 7.73 0.00	94.83 6.86 0.00	91.24 6.60 0.00	89.04 6.29 0.00	76.40 6.05 0.00	57.63 4.95 0.00	50.72 3.91 -4.30
UPPER RAQUET___HYD 24056	41.92 -0.55 0.00	41.87 -0.55 0.00	40.06 -0.24 0.00	39.97 -0.20 0.00	39.65 -0.24 0.00	41.59 -0.38 0.00	41.54 -1.11 0.00	36.94 -0.79 0.00	41.49 -1.06 0.00	43.97 -0.62 0.00	51.02 -0.94 0.00	44.50 -0.54 0.00	48.57 -0.69 0.00	55.09 -0.67 0.00	53.90 -0.77 0.00	60.38 -0.43 0.00	74.75 -0.68 0.00	88.50 -1.35 0.00	86.12 -1.85 0.00	82.27 -2.37 0.00	80.27 -2.48 0.00	68.17 -2.18 0.00	51.41 -1.26 0.00	42.13 -0.38 0.00
VISCHER___FERRY HYD 24020	54.60 2.97 -9.16	47.73 2.93 -2.38	42.60 2.30 0.00	42.46 2.29 0.00	42.12 2.23 0.00	44.52 2.56 0.00	45.29 2.64 0.00	40.37 2.64 0.00	48.52 3.06 -2.90	64.45 3.03 -16.83	66.51 3.58 -10.97	66.49 2.93 -18.52	64.32 3.20 -11.86	63.40 3.57 -4.08	58.11 3.44 0.00	64.51 3.71 0.00	80.49 5.05 0.00	95.78 5.93 0.00	93.16 5.19 0.00	89.72 5.08 0.00	87.64 4.88 0.00	74.71 4.36 0.00	56.10 3.42 0.00	49.43 2.76 -4.16
WADING RIVER_IC_1 23522	103.76 4.71 -56.58	91.19 4.50 -44.27	73.69 3.87 -29.51	65.20 3.82 -21.21	65.16 3.79 -21.48	75.21 4.32 -28.92	68.26 4.56 -21.05	40.05 2.49 0.17	48.34 3.66 -2.12	75.60 4.41 -26.59	87.21 4.94 -30.32	87.25 4.41 -37.80	89.57 4.83 -35.49	89.47 5.24 -28.47	87.51 5.36 -27.49	89.51 5.78 -22.93	114.15 7.32 -31.40	132.20 9.25 -33.10	119.97 8.53 -23.47	119.24 8.04 -26.55	114.23 8.03 -23.45	107.86 6.96 -30.55	94.73 5.32 -36.73	85.90 4.25 -39.14

WADING RIVER_IC_2 23547	103.76 4.71 -56.58	91.19 4.50 -44.27	73.69 3.87 -29.51	65.20 3.82 -21.21	65.16 3.79 -21.48	75.21 4.32 -28.92	68.26 4.56 -21.05	40.05 2.49 0.17	48.34 3.66 -2.12	75.60 4.41 -26.59	87.21 4.94 -30.32	87.25 4.41 -37.80	89.57 4.83 -35.49	89.47 5.24 -28.47	87.51 5.36 -27.49	89.51 5.78 -22.93	114.15 7.32 -31.40	132.20 9.25 -33.10	119.97 8.53 -23.47	119.24 8.04 -26.55	114.23 8.03 -23.45	107.86 6.96 -30.55	94.73 5.32 -36.73	85.90 4.25 -39.14
WADING RIVER_IC_3 23601	103.76 4.71 -56.58	91.19 4.50 -44.27	73.69 3.87 -29.51	65.20 3.82 -21.21	65.16 3.79 -21.48	75.21 4.32 -28.92	68.26 4.56 -21.05	40.05 2.49 0.17	48.34 3.66 -2.12	75.60 4.41 -26.59	87.21 4.94 -30.32	87.25 4.41 -37.80	89.57 4.83 -35.49	89.47 5.24 -28.47	87.51 5.36 -27.49	89.51 5.78 -22.93	114.15 7.32 -31.40	132.20 9.25 -33.10	119.97 8.53 -23.47	119.24 8.04 -26.55	114.23 8.03 -23.45	107.86 6.96 -30.55	94.73 5.32 -36.73	85.90 4.25 -39.14
WALDEN___HYDRO 24148	52.14 2.93 -6.74	46.66 2.72 -1.52	42.25 2.22 0.28	42.07 2.17 0.27	41.77 2.15 0.27	44.24 2.56 0.28	45.05 2.69 0.28	40.01 2.45 0.17	47.73 3.11 -2.07	60.61 3.30 -12.71	63.88 3.79 -8.14	62.42 3.38 -14.00	61.85 3.74 -8.85	62.57 4.01 -2.80	58.46 4.10 0.31	64.81 4.44 0.43	80.70 5.73 0.46	96.68 7.37 0.53	94.14 6.69 0.51	90.48 6.35 0.51	88.54 6.29 0.50	75.36 5.42 0.40	56.50 4.00 0.19	48.53 3.06 -2.96
WARRENSBURG___ 23737	56.64 4.71 -9.46	49.51 4.62 -2.46	43.85 3.55 0.00	43.71 3.54 0.00	43.00 3.11 0.00	45.70 3.73 0.00	46.14 3.50 0.00	41.80 4.07 0.00	49.38 3.83 -3.00	65.80 3.84 -17.37	67.70 4.42 -11.33	67.77 3.60 -19.12	65.54 4.04 -12.25	64.54 4.57 -4.21	58.88 4.21 0.00	65.61 4.80 0.00	82.14 6.71 0.00	97.57 7.73 0.00	94.83 6.86 0.00	91.33 6.69 0.00	89.13 6.37 0.00	76.54 6.19 0.00	57.68 5.00 0.00	50.76 3.95 -4.30
WATERSIDE___6 8 9 23538	53.25 3.86 -6.92	47.52 3.52 -1.57	42.94 2.90 0.27	42.76 2.85 0.26	42.50 2.87 0.26	45.00 3.32 0.28	45.74 3.37 0.28	40.54 2.98 0.17	48.42 3.74 -2.12	61.67 4.06 -13.02	64.86 4.57 -8.34	63.48 4.10 -14.34	62.85 4.53 -9.06	63.54 4.91 -2.88	59.39 5.03 0.30	65.84 5.47 0.43	81.99 7.02 0.46	97.76 8.45 0.53	95.21 7.74 0.51	91.42 7.28 0.50	89.71 7.45 0.50	76.71 6.75 0.39	57.60 5.11 0.18	49.55 4.00 -3.04
WEST BABYLON___IC 23714	103.55 4.50 -56.58	91.02 4.33 -44.27	73.48 3.67 -29.51	65.00 3.62 -21.21	65.00 3.63 -21.48	75.00 4.11 -28.92	68.04 4.35 -21.05	40.58 3.02 0.17	48.89 4.21 -2.12	76.04 4.86 -26.59	87.78 5.51 -30.32	87.75 4.91 -37.80	90.11 5.37 -35.49	90.09 5.85 -28.47	88.11 5.96 -27.49	90.18 6.45 -22.93	114.98 8.15 -31.40	133.10 10.15 -33.10	120.85 9.41 -23.47	120.08 8.89 -26.55	114.98 8.77 -23.45	108.56 7.67 -30.55	95.26 5.85 -36.73	86.33 4.68 -39.14
WEST CANADA___HYD 24049	42.65 0.34 0.16	42.72 0.34 0.04	40.59 0.28 0.00	40.41 0.24 0.00	40.13 0.24 0.00	42.26 0.29 0.00	42.94 0.30 0.00	38.03 0.30 0.00	42.89 0.38 0.05	44.70 0.40 0.30	52.23 0.47 0.19	45.12 0.41 0.32	49.49 0.44 0.21	56.19 0.50 0.07	55.16 0.49 0.00	61.41 0.61 0.00	76.11 0.68 0.00	90.75 0.90 0.00	88.76 0.79 0.00	85.40 0.76 0.00	83.50 0.74 0.00	70.98 0.63 0.00	53.15 0.47 0.00	42.78 0.34 0.07
WESTERN_NY_WIND 24143	17.32 -4.93 20.23	15.43 -4.88 22.12	15.45 -4.88 19.98	15.49 -5.06 19.62	15.37 -5.07 19.45	16.24 -5.33 20.40	17.01 -5.33 20.30	20.83 -4.41 12.49	25.96 -5.19 11.40	25.89 -5.44 13.27	25.89 -6.18 19.88	25.78 -5.49 13.76	25.87 -5.96 17.43	25.97 -6.47 23.32	26.12 -6.45 22.10	21.23 -8.21 31.36	33.25 -8.60 33.58	41.29 -9.88 38.67	41.18 -9.85 36.94	38.98 -8.80 36.86	37.43 -9.10 36.22	33.42 -8.16 28.76	33.07 -6.11 13.50	20.67 -5.06 16.78
YORK___WARBASSE 23770	53.34 3.95 -6.92	47.60 3.61 -1.57	43.02 2.98 0.27	42.88 2.97 0.26	42.58 2.95 0.26	45.13 3.44 0.28	45.87 3.50 0.28	40.61 3.06 0.17	48.51 3.83 -2.12	61.76 4.15 -13.02	65.02 4.73 -8.34	63.66 4.28 -14.34	63.05 4.73 -9.06	63.77 5.13 -2.88	59.61 5.25 0.30	66.09 5.72 0.43	82.29 7.32 0.46	98.03 8.72 0.53	95.38 7.92 0.51	91.59 7.45 0.50	90.04 7.78 0.50	77.13 7.18 0.39	57.93 5.43 0.18	49.68 4.12 -3.04