

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/15/2002

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	53.06 1.92 -18.09	45.78 1.57 -16.59	41.33 1.51 -12.37	43.87 1.42 -16.56	45.95 1.36 -19.32	50.35 1.34 -24.58	53.08 1.43 -25.24	54.55 1.59 -22.35	58.04 1.80 -24.09	61.38 2.31 -17.83	61.55 2.36 -18.54	62.15 2.27 -19.42	65.80 2.15 -25.24	62.72 2.13 -23.14	59.87 2.38 -17.90	62.23 2.34 -22.16	69.28 3.06 -18.44	80.32 4.77 -11.08	96.28 4.60 -28.61	86.14 3.88 -25.25	84.60 3.63 -26.74	74.27 3.52 -16.52	59.60 2.49 -16.28	52.51 2.16 -15.99
74TH STREET_GT_1 24260	53.06 1.92 -18.09	45.78 1.57 -16.59	41.33 1.51 -12.37	43.87 1.42 -16.56	45.95 1.36 -19.32	50.35 1.34 -24.58	53.08 1.43 -25.24	54.55 1.59 -22.35	58.04 1.80 -24.09	61.38 2.31 -17.83	61.55 2.36 -18.54	62.15 2.27 -19.42	65.80 2.15 -25.24	62.72 2.13 -23.14	59.87 2.38 -17.90	62.23 2.34 -22.16	69.28 3.06 -18.44	80.32 4.77 -11.08	96.28 4.60 -28.61	86.14 3.88 -25.25	84.60 3.63 -26.74	74.27 3.52 -16.52	59.60 2.49 -16.28	52.51 2.16 -15.99
74TH STREET_GT_2 24261	53.06 1.92 -18.09	45.78 1.57 -16.59	41.33 1.51 -12.37	43.87 1.42 -16.56	45.95 1.36 -19.32	50.35 1.34 -24.58	53.08 1.43 -25.24	54.55 1.59 -22.35	58.04 1.80 -24.09	61.38 2.31 -17.83	61.55 2.36 -18.54	62.15 2.27 -19.42	65.80 2.15 -25.24	62.72 2.13 -23.14	59.87 2.38 -17.90	62.23 2.34 -22.16	69.28 3.06 -18.44	80.32 4.77 -11.08	96.28 4.60 -28.61	86.14 3.88 -25.25	84.60 3.63 -26.74	74.27 3.52 -16.52	59.60 2.49 -16.28	52.51 2.16 -15.99
ADK HUDSON___FALLS 24011	33.84 0.79 0.00	28.34 0.72 0.00	28.11 0.66 0.00	26.49 0.60 0.00	25.75 0.48 0.00	24.82 0.39 0.00	26.57 0.16 0.00	30.82 0.21 0.00	32.63 0.48 0.00	42.02 0.78 0.00	41.54 0.89 0.00	41.31 0.85 0.00	39.29 0.88 0.00	38.31 0.86 0.00	40.90 1.31 0.00	38.67 0.94 0.00	49.36 1.58 0.00	67.31 2.84 0.00	65.85 2.78 0.00	59.23 2.22 0.00	56.29 2.06 0.00	56.13 1.90 0.00	41.93 1.10 0.00	35.43 1.07 0.00
ADK RESOURCE___RCVRY 23798	33.84 0.79 0.00	28.34 0.72 0.00	28.11 0.66 0.00	26.49 0.60 0.00	25.75 0.48 0.00	24.82 0.39 0.00	26.57 0.16 0.00	30.82 0.21 0.00	32.63 0.48 0.00	42.02 0.78 0.00	41.54 0.89 0.00	41.31 0.85 0.00	39.29 0.88 0.00	38.31 0.86 0.00	40.90 1.31 0.00	38.67 0.94 0.00	49.36 1.58 0.00	67.31 2.84 0.00	65.85 2.78 0.00	59.23 2.22 0.00	56.29 2.06 0.00	56.13 1.90 0.00	41.93 1.10 0.00	35.43 1.07 0.00
ADK S GLENS___FALLS 24028	33.84 0.79 0.00	28.34 0.72 0.00	28.11 0.66 0.00	26.49 0.60 0.00	25.75 0.48 0.00	24.82 0.39 0.00	26.57 0.16 0.00	30.82 0.21 0.00	32.63 0.48 0.00	42.02 0.78 0.00	41.54 0.89 0.00	41.31 0.85 0.00	39.29 0.88 0.00	38.31 0.86 0.00	40.90 1.31 0.00	38.67 0.94 0.00	49.36 1.58 0.00	67.31 2.84 0.00	65.85 2.78 0.00	59.23 2.22 0.00	56.29 2.06 0.00	56.13 1.90 0.00	41.93 1.10 0.00	35.43 1.07 0.00
ADK_NYS___DAM 23527	34.11 1.06 0.00	28.59 0.97 0.00	28.38 0.93 0.00	26.74 0.85 0.00	26.00 0.73 0.00	25.07 0.64 0.00	26.99 0.58 0.00	31.28 0.67 0.00	33.02 0.87 0.00	42.39 1.15 0.00	41.87 1.22 0.00	41.67 1.21 0.00	39.56 1.15 0.00	38.57 1.12 0.00	40.90 1.31 0.00	38.98 1.25 0.00	49.55 1.77 0.00	67.37 2.90 0.00	65.91 2.84 0.00	59.35 2.34 0.00	56.45 2.22 0.00	56.45 2.22 0.00	42.30 1.47 0.00	35.56 1.20 0.00
AIR_PRODUCTS___DRP 24190	34.01 0.96 0.00	28.53 0.91 0.00	28.33 0.88 0.00	26.69 0.80 0.00	26.00 0.73 0.00	25.02 0.59 0.00	26.96 0.55 0.00	31.25 0.64 0.00	32.95 0.80 0.00	42.35 1.11 0.00	41.83 1.18 0.00	41.59 1.13 0.00	39.52 1.11 0.00	38.54 1.09 0.00	40.78 1.19 0.00	38.90 1.17 0.00	49.45 1.67 0.00	67.18 2.71 0.00	65.72 2.65 0.00	59.18 2.17 0.00	56.29 2.06 0.00	56.24 2.01 0.00	42.14 1.31 0.00	35.43 1.07 0.00
ALBANY___1 23571	34.01 0.96 0.00	28.53 0.91 0.00	28.33 0.88 0.00	26.69 0.80 0.00	26.00 0.73 0.00	25.02 0.59 0.00	26.96 0.55 0.00	31.25 0.64 0.00	32.95 0.80 0.00	42.35 1.11 0.00	41.83 1.18 0.00	41.59 1.13 0.00	39.52 1.11 0.00	38.54 1.09 0.00	40.78 1.19 0.00	38.90 1.17 0.00	49.45 1.67 0.00	67.18 2.71 0.00	65.72 2.65 0.00	59.18 2.17 0.00	56.29 2.06 0.00	56.24 2.01 0.00	42.14 1.31 0.00	35.43 1.07 0.00
ALBANY___2 23572	34.01 0.96 0.00	28.53 0.91 0.00	28.33 0.88 0.00	26.69 0.80 0.00	26.00 0.73 0.00	25.02 0.59 0.00	26.96 0.55 0.00	31.25 0.64 0.00	32.95 0.80 0.00	42.35 1.11 0.00	41.83 1.18 0.00	41.59 1.13 0.00	39.52 1.11 0.00	38.54 1.09 0.00	40.78 1.19 0.00	38.90 1.17 0.00	49.45 1.67 0.00	67.18 2.71 0.00	65.72 2.65 0.00	59.18 2.17 0.00	56.29 2.06 0.00	56.24 2.01 0.00	42.14 1.31 0.00	35.43 1.07 0.00
ALBANY___3 23573	34.01 0.96 0.00	28.53 0.91 0.00	28.33 0.88 0.00	26.69 0.80 0.00	26.00 0.73 0.00	25.02 0.59 0.00	26.96 0.55 0.00	31.25 0.64 0.00	32.95 0.80 0.00	42.35 1.11 0.00	41.83 1.18 0.00	41.59 1.13 0.00	39.52 1.11 0.00	38.54 1.09 0.00	40.78 1.19 0.00	38.90 1.17 0.00	49.45 1.67 0.00	67.18 2.71 0.00	65.72 2.65 0.00	59.18 2.17 0.00	56.29 2.06 0.00	56.24 2.01 0.00	42.14 1.31 0.00	35.43 1.07 0.00
ALBANY___4 23574	34.01 0.96 0.00	28.53 0.91 0.00	28.33 0.88 0.00	26.69 0.80 0.00	26.00 0.73 0.00	25.02 0.59 0.00	26.96 0.55 0.00	31.25 0.64 0.00	32.95 0.80 0.00	42.35 1.11 0.00	41.83 1.18 0.00	41.59 1.13 0.00	39.52 1.11 0.00	38.54 1.09 0.00	40.78 1.19 0.00	38.90 1.17 0.00	49.45 1.67 0.00	67.18 2.71 0.00	65.72 2.65 0.00	59.18 2.17 0.00	56.29 2.06 0.00	56.24 2.01 0.00	42.14 1.31 0.00	35.43 1.07 0.00

ALCOA_RYNLDS___DRP 24188	33.55 0.50 0.00	27.84 0.22 0.00	27.64 0.19 0.00	26.07 0.18 0.00	25.45 0.18 0.00	24.77 0.34 0.00	27.07 0.66 0.00	31.19 0.58 0.00	32.70 0.55 0.00	41.90 0.66 0.00	41.06 0.41 0.00	40.91 0.45 0.00	38.83 0.42 0.00	37.82 0.37 0.00	39.99 0.40 0.00	38.15 0.42 0.00	48.21 0.43 0.00	64.53 0.06 0.00	63.20 0.13 0.00	57.24 0.23 0.00	54.61 0.38 0.00	54.50 0.27 0.00	41.07 0.24 0.00	34.67 0.31 0.00
ALLEGHENY___COGEN 23514	31.23 -1.82 0.00	25.88 -1.74 0.00	25.97 -1.48 0.00	24.65 -1.24 0.00	24.21 -1.06 0.00	23.60 -0.83 0.00	25.09 -1.32 0.00	29.54 -1.07 0.00	30.77 -1.38 0.00	39.30 -1.94 0.00	38.74 -1.91 0.00	38.68 -1.78 0.00	36.64 -1.77 0.00	35.73 -1.72 0.00	37.81 -1.78 0.00	35.99 -1.74 0.00	46.06 -1.72 0.00	62.66 -1.81 0.00	62.94 -0.13 0.00	55.53 -1.48 0.00	52.55 -1.68 0.00	52.82 -1.41 0.00	39.73 -1.10 0.00	32.61 -1.75 0.00
AMERICAN_REF_FUEL 24010	29.15 -3.90 0.00	23.78 -3.84 0.00	23.96 -3.49 0.00	22.83 -3.06 0.00	22.52 -2.75 0.00	21.99 -2.44 0.00	23.06 -3.35 0.00	27.43 -3.18 0.00	28.16 -3.99 0.00	35.71 -5.53 0.00	35.12 -5.53 0.00	35.12 -5.34 0.00	33.26 -5.15 0.00	32.43 -5.02 0.00	34.32 -5.27 0.00	32.67 -5.06 0.00	41.62 -6.16 0.00	56.86 -7.61 0.00	55.31 -7.76 0.00	50.11 -6.90 0.00	47.45 -6.78 0.00	48.16 -6.07 0.00	36.71 -4.12 0.00	30.13 -4.23 0.00
ARTHUR_KILL_GT_1 23520	53.39 2.28 -18.06	46.13 1.96 -16.55	41.68 1.89 -12.34	43.85 1.40 -16.56	46.01 1.42 -19.32	50.39 1.37 -24.59	53.22 1.56 -25.25	54.58 1.62 -22.35	58.00 1.77 -24.08	61.42 2.35 -17.83	61.74 2.56 -18.53	62.35 2.47 -19.42	65.99 2.34 -25.24	62.87 2.28 -23.14	60.18 2.69 -17.90	62.61 2.72 -22.16	69.65 3.44 -18.43	80.76 5.22 -11.07	96.66 4.98 -28.61	86.53 4.28 -25.24	84.97 4.01 -26.73	74.98 4.23 -16.52	60.25 3.14 -16.28	52.86 2.51 -15.99
ARTHUR_KILL_2 23512	53.39 2.28 -18.06	46.13 1.96 -16.55	41.68 1.89 -12.34	43.85 1.40 -16.56	46.01 1.42 -19.32	50.39 1.37 -24.59	53.22 1.56 -25.25	54.58 1.62 -22.35	58.00 1.77 -24.08	61.42 2.35 -17.83	61.74 2.56 -18.53	62.35 2.47 -19.42	65.99 2.34 -25.24	62.87 2.28 -23.14	60.18 2.69 -17.90	62.61 2.72 -22.16	69.65 3.44 -18.43	80.76 5.22 -11.07	96.66 4.98 -28.61	86.53 4.28 -25.24	84.97 4.01 -26.73	74.98 4.23 -16.52	60.25 3.14 -16.28	52.86 2.51 -15.99
ARTHUR_KILL_3 23513	52.96 1.82 -18.09	45.70 1.49 -16.59	41.22 1.40 -12.37	43.80 1.35 -16.56	45.90 1.31 -19.32	50.19 1.17 -24.59	52.87 1.21 -25.25	54.34 1.38 -22.35	57.78 1.54 -24.09	61.09 2.02 -17.83	61.26 2.07 -18.54	61.86 1.98 -19.42	65.53 1.88 -25.24	62.43 1.84 -23.14	59.55 2.06 -17.90	62.08 2.19 -22.16	69.09 2.87 -18.44	80.06 4.51 -11.08	96.03 4.35 -28.61	85.91 3.65 -25.25	84.39 3.42 -26.74	74.00 3.25 -16.52	59.40 2.29 -16.28	52.38 2.03 -15.99
ASHOKAN____ 23654	35.18 1.72 -0.41	29.46 1.46 -0.38	29.07 1.34 -0.28	27.56 1.29 -0.38	26.97 1.26 -0.44	26.16 1.17 -0.56	28.26 1.27 -0.58	32.38 1.26 -0.51	34.14 1.51 -0.48	43.49 1.90 -0.35	43.02 1.95 -0.42	42.66 1.78 -0.42	40.64 1.73 -0.50	39.63 1.72 -0.46	41.82 1.82 -0.41	40.16 1.92 -0.51	50.64 2.44 -0.42	68.65 3.93 -0.25	67.38 3.66 -0.65	60.73 3.14 -0.58	57.82 2.98 -0.61	57.38 2.77 -0.38	43.08 1.88 -0.37	36.41 1.68 -0.37
ASTORIA 5-9____ 23662	53.19 2.08 -18.06	45.89 1.71 -16.56	41.45 1.65 -12.35	43.62 1.17 -16.56	45.75 1.16 -19.32	50.16 1.15 -24.58	52.94 1.29 -25.24	54.36 1.41 -22.34	57.90 1.67 -24.08	61.21 2.14 -17.83	61.42 2.24 -18.53	62.06 2.18 -19.42	65.76 2.11 -25.24	62.65 2.06 -23.14	60.06 2.57 -17.90	62.38 2.49 -22.16	69.27 3.06 -18.43	80.31 4.77 -11.07	96.35 4.67 -28.61	86.13 3.88 -25.24	84.59 3.63 -26.73	74.27 3.52 -16.52	59.77 2.65 -16.29	52.69 2.34 -15.99
ASTORIA GT2____ 23536	53.19 2.08 -18.06	45.89 1.71 -16.56	41.45 1.65 -12.35	43.62 1.17 -16.56	45.75 1.16 -19.32	50.16 1.15 -24.58	52.94 1.29 -25.24	54.36 1.41 -22.34	57.90 1.67 -24.08	61.21 2.14 -17.83	61.42 2.24 -18.53	62.06 2.18 -19.42	65.76 2.11 -25.24	62.65 2.06 -23.14	60.06 2.57 -17.90	62.38 2.49 -22.16	69.27 3.06 -18.43	80.31 4.77 -11.07	96.35 4.67 -28.61	86.13 3.88 -25.24	84.59 3.63 -26.73	74.27 3.52 -16.52	59.77 2.65 -16.29	52.69 2.34 -15.99
ASTORIA GT3____ 23731	53.19 2.08 -18.06	45.89 1.71 -16.56	41.45 1.65 -12.35	43.62 1.17 -16.56	45.75 1.16 -19.32	50.16 1.15 -24.58	52.94 1.29 -25.24	54.36 1.41 -22.34	57.90 1.67 -24.08	61.21 2.14 -17.83	61.42 2.24 -18.53	62.06 2.18 -19.42	65.76 2.11 -25.24	62.65 2.06 -23.14	60.06 2.57 -17.90	62.38 2.49 -22.16	69.27 3.06 -18.43	80.31 4.77 -11.07	96.35 4.67 -28.61	86.13 3.88 -25.24	84.59 3.63 -26.73	74.27 3.52 -16.52	59.77 2.65 -16.29	52.69 2.34 -15.99
ASTORIA GT4____ 23727	53.19 2.08 -18.06	45.89 1.71 -16.56	41.45 1.65 -12.35	43.62 1.17 -16.56	45.75 1.16 -19.32	50.16 1.15 -24.58	52.94 1.29 -25.24	54.36 1.41 -22.34	57.90 1.67 -24.08	61.21 2.14 -17.83	61.42 2.24 -18.53	62.06 2.18 -19.42	65.76 2.11 -25.24	62.65 2.06 -23.14	60.06 2.57 -17.90	62.38 2.49 -22.16	69.27 3.06 -18.43	80.31 4.77 -11.07	96.35 4.67 -28.61	86.13 3.88 -25.24	84.59 3.63 -26.73	74.27 3.52 -16.52	59.77 2.65 -16.29	52.69 2.34 -15.99
ASTORIA_GT2_1 24094	53.19 2.08 -18.06	45.89 1.71 -16.56	41.45 1.65 -12.35	43.62 1.17 -16.56	45.75 1.16 -19.32	50.16 1.15 -24.58	52.94 1.29 -25.24	54.36 1.41 -22.34	57.90 1.67 -24.08	61.21 2.14 -17.83	61.42 2.24 -18.53	62.06 2.18 -19.42	65.76 2.11 -25.24	62.65 2.06 -23.14	60.06 2.57 -17.90	62.38 2.49 -22.16	69.27 3.06 -18.43	80.31 4.77 -11.07	96.35 4.67 -28.61	86.13 3.88 -25.24	84.59 3.63 -26.73	74.27 3.52 -16.52	59.77 2.65 -16.29	52.69 2.34 -15.99
ASTORIA_GT2_2 24095	53.19 2.08 -18.06	45.89 1.71 -16.56	41.45 1.65 -12.35	43.62 1.17 -16.56	45.75 1.16 -19.32	50.16 1.15 -24.58	52.94 1.29 -25.24	54.36 1.41 -22.34	57.90 1.67 -24.08	61.21 2.14 -17.83	61.42 2.24 -18.53	62.06 2.18 -19.42	65.76 2.11 -25.24	62.65 2.06 -23.14	60.06 2.57 -17.90	62.38 2.49 -22.16	69.27 3.06 -18.43	80.31 4.77 -11.07	96.35 4.67 -28.61	86.13 3.88 -25.24	84.59 3.63 -26.73	74.27 3.52 -16.52	59.77 2.65 -16.29	52.69 2.34 -15.99
ASTORIA_GT2_3 24096	53.19 2.08 -18.06	45.89 1.71 -16.56	41.45 1.65 -12.35	43.62 1.17 -16.56	45.75 1.16 -19.32	50.16 1.15 -24.58	52.94 1.29 -25.24	54.36 1.41 -22.34	57.90 1.67 -24.08	61.21 2.14 -17.83	61.42 2.24 -18.53	62.06 2.18 -19.42	65.76 2.11 -25.24	62.65 2.06 -23.14	60.06 2.57 -17.90	62.38 2.49 -22.16	69.27 3.06 -18.43	80.31 4.77 -11.07	96.35 4.67 -28.61	86.13 3.88 -25.24	84.59 3.63 -26.73	74.27 3.52 -16.52	59.77 2.65 -16.29	52.69 2.34 -15.99
ASTORIA_GT2_4 24097	53.19 2.08 -18.06	45.89 1.71 -16.56	41.45 1.65 -12.35	43.62 1.17 -16.56	45.75 1.16 -19.32	50.16 1.15 -24.58	52.94 1.29 -25.24	54.36 1.41 -22.34	57.90 1.67 -24.08	61.21 2.14 -17.83	61.42 2.24 -18.53	62.06 2.18 -19.42	65.76 2.11 -25.24	62.65 2.06 -23.14	60.06 2.57 -17.90	62.38 2.49 -22.16	69.27 3.06 -18.43	80.31 4.77 -11.07	96.35 4.67 -28.61	86.13 3.88 -25.24	84.59 3.63 -26.73	74.27 3.52 -16.52	59.77 2.65 -16.29	52.69 2.34 -15.99
ASTORIA_GT3_1 24098	53.19 2.08 -18.06	45.89 1.71 -16.56	41.45 1.65 -12.35	43.62 1.17 -16.56	45.75 1.16 -19.32	50.16 1.15 -24.58	52.94 1.29 -25.24	54.36 1.41 -22.34	57.90 1.67 -24.08	61.21 2.14 -17.83	61.42 2.24 -18.53	62.06 2.18 -19.42	65.76 2.11 -25.24	62.65 2.06 -23.14	60.06 2.57 -17.90	62.38 2.49 -22.16	69.27 3.06 -18.43	80.31 4.77 -11.07	96.35 4.67 -28.61	86.13 3.88 -25.24	84.59 3.63 -26.73	74.27 3.52 -16.52	59.77 2.65 -16.29	52.69 2.34 -15.99

ASTORIA_GT3_2 24099	53.19 2.08 -18.06	45.89 1.71 -16.56	41.45 1.65 -12.35	43.62 1.17 -16.56	45.75 1.16 -19.32	50.16 1.15 -24.58	52.94 1.29 -25.24	54.36 1.41 -22.34	57.90 1.67 -24.08	61.21 2.14 -17.83	61.42 2.24 -18.53	62.06 2.18 -19.42	65.76 2.11 -25.24	62.65 2.06 -23.14	60.06 2.57 -17.90	62.38 2.49 -22.16	69.27 3.06 -18.43	80.31 4.77 -11.07	96.35 4.67 -28.61	86.13 3.88 -25.24	84.59 3.63 -26.73	74.27 3.52 -16.52	59.77 2.65 -16.29	52.69 2.34 -15.99
ASTORIA_GT3_3 24100	53.19 2.08 -18.06	45.89 1.71 -16.56	41.45 1.65 -12.35	43.62 1.17 -16.56	45.75 1.16 -19.32	50.16 1.15 -24.58	52.94 1.29 -25.24	54.36 1.41 -22.34	57.90 1.67 -24.08	61.21 2.14 -17.83	61.42 2.24 -18.53	62.06 2.18 -19.42	65.76 2.11 -25.24	62.65 2.06 -23.14	60.06 2.57 -17.90	62.38 2.49 -22.16	69.27 3.06 -18.43	80.31 4.77 -11.07	96.35 4.67 -28.61	86.13 3.88 -25.24	84.59 3.63 -26.73	74.27 3.52 -16.52	59.77 2.65 -16.29	52.69 2.34 -15.99
ASTORIA_GT3_4 24101	53.19 2.08 -18.06	45.89 1.71 -16.56	41.45 1.65 -12.35	43.62 1.17 -16.56	45.75 1.16 -19.32	50.16 1.15 -24.58	52.94 1.29 -25.24	54.36 1.41 -22.34	57.90 1.67 -24.08	61.21 2.14 -17.83	61.42 2.24 -18.53	62.06 2.18 -19.42	65.76 2.11 -25.24	62.65 2.06 -23.14	60.06 2.57 -17.90	62.38 2.49 -22.16	69.27 3.06 -18.43	80.31 4.77 -11.07	96.35 4.67 -28.61	86.13 3.88 -25.24	84.59 3.63 -26.73	74.27 3.52 -16.52	59.77 2.65 -16.29	52.69 2.34 -15.99
ASTORIA_GT4_1 24102	53.19 2.08 -18.06	45.89 1.71 -16.56	41.45 1.65 -12.35	43.62 1.17 -16.56	45.75 1.16 -19.32	50.16 1.15 -24.58	52.94 1.29 -25.24	54.36 1.41 -22.34	57.90 1.67 -24.08	61.21 2.14 -17.83	61.42 2.24 -18.53	62.06 2.18 -19.42	65.76 2.11 -25.24	62.65 2.06 -23.14	60.06 2.57 -17.90	62.38 2.49 -22.16	69.27 3.06 -18.43	80.31 4.77 -11.07	96.35 4.67 -28.61	86.13 3.88 -25.24	84.59 3.63 -26.73	74.27 3.52 -16.52	59.77 2.65 -16.29	52.69 2.34 -15.99
ASTORIA_GT4_2 24103	53.19 2.08 -18.06	45.89 1.71 -16.56	41.45 1.65 -12.35	43.62 1.17 -16.56	45.75 1.16 -19.32	50.16 1.15 -24.58	52.94 1.29 -25.24	54.36 1.41 -22.34	57.90 1.67 -24.08	61.21 2.14 -17.83	61.42 2.24 -18.53	62.06 2.18 -19.42	65.76 2.11 -25.24	62.65 2.06 -23.14	60.06 2.57 -17.90	62.38 2.49 -22.16	69.27 3.06 -18.43	80.31 4.77 -11.07	96.35 4.67 -28.61	86.13 3.88 -25.24	84.59 3.63 -26.73	74.27 3.52 -16.52	59.77 2.65 -16.29	52.69 2.34 -15.99
ASTORIA_GT4_3 24104	53.19 2.08 -18.06	45.89 1.71 -16.56	41.45 1.65 -12.35	43.62 1.17 -16.56	45.75 1.16 -19.32	50.16 1.15 -24.58	52.94 1.29 -25.24	54.36 1.41 -22.34	57.90 1.67 -24.08	61.21 2.14 -17.83	61.42 2.24 -18.53	62.06 2.18 -19.42	65.76 2.11 -25.24	62.65 2.06 -23.14	60.06 2.57 -17.90	62.38 2.49 -22.16	69.27 3.06 -18.43	80.31 4.77 -11.07	96.35 4.67 -28.61	86.13 3.88 -25.24	84.59 3.63 -26.73	74.27 3.52 -16.52	59.77 2.65 -16.29	52.69 2.34 -15.99
ASTORIA_GT4_4 24105	53.19 2.08 -18.06	45.89 1.71 -16.56	41.45 1.65 -12.35	43.62 1.17 -16.56	45.75 1.16 -19.32	50.16 1.15 -24.58	52.94 1.29 -25.24	54.36 1.41 -22.34	57.90 1.67 -24.08	61.21 2.14 -17.83	61.42 2.24 -18.53	62.06 2.18 -19.42	65.76 2.11 -25.24	62.65 2.06 -23.14	60.06 2.57 -17.90	62.38 2.49 -22.16	69.27 3.06 -18.43	80.31 4.77 -11.07	96.35 4.67 -28.61	86.13 3.88 -25.24	84.59 3.63 -26.73	74.27 3.52 -16.52	59.77 2.65 -16.29	52.69 2.34 -15.99
ASTORIA_GT_1 23523	53.19 2.08 -18.06	44.21 1.71 -14.88	40.19 1.65 -11.09	43.95 1.50 -16.56	46.06 1.47 -19.32	50.44 1.42 -24.59	53.19 1.53 -25.25	54.64 1.68 -22.35	58.13 1.90 -24.08	61.50 2.43 -17.83	61.62 2.44 -18.53	62.23 2.35 -19.42	65.88 2.23 -25.24	62.80 2.21 -23.14	60.02 2.53 -17.90	60.15 2.49 -19.93	67.42 3.06 -16.58	79.20 4.77 -9.96	93.39 4.60 -25.72	83.53 3.82 -22.70	81.90 3.63 -24.04	72.60 3.52 -14.85	58.12 2.65 -14.64	52.65 2.30 -15.99
ASTORIA_GT_10 24110	53.19 2.08 -18.06	44.21 1.71 -14.88	40.19 1.65 -11.09	43.95 1.50 -16.56	46.06 1.47 -19.32	50.44 1.42 -24.59	53.19 1.53 -25.25	54.64 1.68 -22.35	58.13 1.90 -24.08	61.50 2.43 -17.83	61.62 2.44 -18.53	62.23 2.35 -19.42	65.88 2.23 -25.24	62.80 2.21 -23.14	60.02 2.53 -17.90	60.15 2.49 -19.93	67.42 3.06 -16.58	79.20 4.77 -9.96	93.39 4.60 -25.72	83.53 3.82 -22.70	81.90 3.63 -24.04	72.60 3.52 -14.85	58.12 2.65 -14.64	52.65 2.30 -15.99
ASTORIA_GT_11 24225	53.19 2.08 -18.06	44.21 1.71 -14.88	40.19 1.65 -11.09	43.95 1.50 -16.56	46.06 1.47 -19.32	50.44 1.42 -24.59	53.19 1.53 -25.25	54.64 1.68 -22.35	58.13 1.90 -24.08	61.50 2.43 -17.83	61.62 2.44 -18.53	62.23 2.35 -19.42	65.88 2.23 -25.24	62.80 2.21 -23.14	60.02 2.53 -17.90	60.15 2.49 -19.93	67.42 3.06 -16.58	79.20 4.77 -9.96	93.39 4.60 -25.72	83.53 3.82 -22.70	81.90 3.63 -24.04	72.60 3.52 -14.85	58.12 2.65 -14.64	52.65 2.30 -15.99
ASTORIA_GT_12 24226	53.19 2.08 -18.06	44.21 1.71 -14.88	40.19 1.65 -11.09	43.95 1.50 -16.56	46.06 1.47 -19.32	50.44 1.42 -24.59	53.19 1.53 -25.25	54.64 1.68 -22.35	58.13 1.90 -24.08	61.50 2.43 -17.83	61.62 2.44 -18.53	62.23 2.35 -19.42	65.88 2.23 -25.24	62.80 2.21 -23.14	60.02 2.53 -17.90	60.15 2.49 -19.93	67.42 3.06 -16.58	79.20 4.77 -9.96	93.39 4.60 -25.72	83.53 3.82 -22.70	81.90 3.63 -24.04	72.60 3.52 -14.85	58.12 2.65 -14.64	52.65 2.30 -15.99
ASTORIA_GT_13 24227	53.19 2.08 -18.06	44.21 1.71 -14.88	40.19 1.65 -11.09	43.95 1.50 -16.56	46.06 1.47 -19.32	50.44 1.42 -24.59	53.19 1.53 -25.25	54.64 1.68 -22.35	58.13 1.90 -24.08	61.50 2.43 -17.83	61.62 2.44 -18.53	62.23 2.35 -19.42	65.88 2.23 -25.24	62.80 2.21 -23.14	60.02 2.53 -17.90	60.15 2.49 -19.93	67.42 3.06 -16.58	79.20 4.77 -9.96	93.39 4.60 -25.72	83.53 3.82 -22.70	81.90 3.63 -24.04	72.60 3.52 -14.85	58.12 2.65 -14.64	52.65 2.30 -15.99
ASTORIA_GT_5 24106	53.19 2.08 -18.06	45.89 1.71 -16.56	41.45 1.65 -12.35	43.62 1.17 -16.56	45.75 1.16 -19.32	50.16 1.15 -24.58	52.94 1.29 -25.24	54.36 1.41 -22.34	57.90 1.67 -24.08	61.21 2.14 -17.83	61.42 2.24 -18.53	62.06 2.18 -19.42	65.76 2.11 -25.24	62.65 2.06 -23.14	60.06 2.57 -17.90	62.38 2.49 -22.16	69.27 3.06 -18.43	80.31 4.77 -11.07	96.35 4.67 -28.61	86.13 3.88 -25.24	84.59 3.63 -26.73	74.27 3.52 -16.52	59.77 2.65 -16.29	52.69 2.34 -15.99
ASTORIA_GT_7 24107	53.19 2.08 -18.06	45.89 1.71 -16.56	41.45 1.65 -12.35	43.62 1.17 -16.56	45.75 1.16 -19.32	50.16 1.15 -24.58	52.94 1.29 -25.24	54.36 1.41 -22.34	57.90 1.67 -24.08	61.21 2.14 -17.83	61.42 2.24 -18.53	62.06 2.18 -19.42	65.76 2.11 -25.24	62.65 2.06 -23.14	60.06 2.57 -17.90	62.38 2.49 -22.16	69.27 3.06 -18.43	80.31 4.77 -11.07	96.35 4.67 -28.61	86.13 3.88 -25.24	84.59 3.63 -26.73	74.27 3.52 -16.52	59.77 2.65 -16.29	52.69 2.34 -15.99
ASTORIA_GT_8 24108	53.19 2.08 -18.06	45.89 1.71 -16.56	41.45 1.65 -12.35	43.62 1.17 -16.56	45.75 1.16 -19.32	50.16 1.15 -24.58	52.94 1.29 -25.24	54.36 1.41 -22.34	57.90 1.67 -24.08	61.21 2.14 -17.83	61.42 2.24 -18.53	62.06 2.18 -19.42	65.76 2.11 -25.24	62.65 2.06 -23.14	60.06 2.57 -17.90	62.38 2.49 -22.16	69.27 3.06 -18.43	80.31 4.77 -11.07	96.35 4.67 -28.61	86.13 3.88 -25.24	84.59 3.63 -26.73	74.27 3.52 -16.52	59.77 2.65 -16.29	52.69 2.34 -15.99
ASTORIA__2 24149	53.19 2.08 -18.06	45.89 1.71 -16.56	41.45 1.65 -12.35	43.62 1.17 -16.56	45.75 1.16 -19.32	50.16 1.15 -24.58	52.94 1.29 -25.24	54.36 1.41 -22.34	57.90 1.67 -24.08	61.21 2.14 -17.83	61.42 2.24 -18.53	62.06 2.18 -19.42	65.76 2.11 -25.24	62.65 2.06 -23.14	60.06 2.57 -17.90	62.38 2.49 -22.16	69.27 3.06 -18.43	80.31 4.77 -11.07	96.35 4.67 -28.61	86.13 3.88 -25.24	84.59 3.63 -26.73	74.27 3.52 -16.52	59.77 2.65 -16.29	52.69 2.34 -15.99

ASTORIA___3 23516	53.16 2.05 -18.06	44.18 1.68 -14.88	40.16 1.62 -11.09	43.93 1.48 -16.56	46.03 1.44 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.09 1.86 -24.08	61.46 2.39 -17.83	61.46 2.28 -18.53	62.02 2.14 -19.42	65.69 2.04 -25.24	62.61 2.02 -23.14	59.94 2.45 -17.90	60.07 2.41 -19.93	67.13 2.77 -16.58	78.81 4.38 -9.96	93.08 4.29 -25.72	83.24 3.53 -22.70	81.63 3.36 -24.04	72.39 3.31 -14.85	58.08 2.61 -14.64	52.65 2.30 -15.99
ASTORIA___4 23517	53.19 2.08 -18.06	45.89 1.71 -16.56	41.45 1.65 -12.35	43.62 1.17 -16.56	45.75 1.16 -19.32	50.16 1.15 -24.58	52.94 1.29 -25.24	54.36 1.41 -22.34	57.90 1.67 -24.08	61.21 2.14 -17.83	61.42 2.24 -18.53	62.06 2.18 -19.42	65.76 2.11 -25.24	62.65 2.06 -23.14	60.06 2.57 -17.90	62.38 2.49 -22.16	69.27 3.06 -18.43	80.31 4.77 -11.07	96.35 4.67 -28.61	86.13 3.88 -25.24	84.59 3.63 -26.73	74.27 3.52 -16.52	59.77 2.65 -16.29	52.69 2.34 -15.99
ASTORIA___5 23518	53.19 2.08 -18.06	45.89 1.71 -16.56	41.45 1.65 -12.35	43.62 1.17 -16.56	45.75 1.16 -19.32	50.16 1.15 -24.58	52.94 1.29 -25.24	54.36 1.41 -22.34	57.90 1.67 -24.08	61.21 2.14 -17.83	61.42 2.24 -18.53	62.06 2.18 -19.42	65.76 2.11 -25.24	62.65 2.06 -23.14	60.06 2.57 -17.90	62.38 2.49 -22.16	69.27 3.06 -18.43	80.31 4.77 -11.07	96.35 4.67 -28.61	86.13 3.88 -25.24	84.59 3.63 -26.73	74.27 3.52 -16.52	59.77 2.65 -16.29	52.69 2.34 -15.99
ASTRIA 10-13____ 23663	53.19 2.08 -18.06	44.21 1.71 -14.88	40.19 1.65 -11.09	43.95 1.50 -16.56	46.06 1.47 -19.32	50.44 1.42 -24.59	53.19 1.53 -25.25	54.64 1.68 -22.35	58.13 1.90 -24.08	61.50 2.43 -17.83	61.62 2.44 -18.53	62.23 2.35 -19.42	65.88 2.23 -25.24	62.80 2.21 -23.14	60.02 2.53 -17.90	60.15 2.49 -19.93	67.42 3.06 -16.58	79.20 4.77 -9.96	93.39 4.60 -25.72	83.53 3.82 -22.70	81.90 3.63 -24.04	72.60 3.52 -14.85	58.12 2.65 -14.64	52.65 2.30 -15.99
BARRETT 1-8___GRP4 24034	45.73 1.26 -11.42	40.81 1.66 -11.53	37.78 1.73 -8.60	38.94 1.50 -11.55	40.04 1.29 -13.48	42.75 1.17 -17.15	45.19 1.16 -17.62	47.37 1.16 -15.60	52.85 1.58 -19.12	53.80 2.10 -10.46	55.69 2.11 -12.93	55.16 1.98 -12.72	55.17 1.96 -14.80	52.86 1.84 -13.57	52.19 1.70 -10.90	54.22 1.70 -14.79	63.37 2.77 -12.82	76.68 4.51 -7.70	87.69 4.73 -19.89	78.72 4.16 -17.55	76.78 3.96 -18.59	69.14 3.42 -11.49	54.07 1.92 -11.32	46.87 1.41 -11.10
BARRETT 9-12___GRP3 24033	45.73 1.26 -11.42	40.81 1.66 -11.53	37.78 1.73 -8.60	38.94 1.50 -11.55	40.04 1.29 -13.48	42.75 1.17 -17.15	45.19 1.16 -17.62	47.37 1.16 -15.60	52.85 1.58 -19.12	53.80 2.10 -10.46	55.69 2.11 -12.93	55.16 1.98 -12.72	55.17 1.96 -14.80	52.86 1.84 -13.57	52.19 1.70 -10.90	54.22 1.70 -14.79	63.37 2.77 -12.82	76.68 4.51 -7.70	87.69 4.73 -19.89	78.72 4.16 -17.55	76.78 3.96 -18.59	69.14 3.42 -11.49	54.07 1.92 -11.32	46.87 1.41 -11.10
BARRETT_IC_1 23704	45.73 1.26 -11.42	40.81 1.66 -11.53	37.78 1.73 -8.60	38.94 1.50 -11.55	40.04 1.29 -13.48	42.75 1.17 -17.15	45.19 1.16 -17.62	47.37 1.16 -15.60	52.85 1.58 -19.12	53.80 2.10 -10.46	55.69 2.11 -12.93	55.16 1.98 -12.72	55.17 1.96 -14.80	52.86 1.84 -13.57	52.19 1.70 -10.90	54.22 1.70 -14.79	63.37 2.77 -12.82	76.68 4.51 -7.70	87.69 4.73 -19.89	78.72 4.16 -17.55	76.78 3.96 -18.59	69.14 3.42 -11.49	54.07 1.92 -11.32	46.87 1.41 -11.10
BARRETT_IC_10 23701	45.73 1.26 -11.42	40.81 1.66 -11.53	37.78 1.73 -8.60	38.94 1.50 -11.55	40.04 1.29 -13.48	42.75 1.17 -17.15	45.19 1.16 -17.62	47.37 1.16 -15.60	52.85 1.58 -19.12	53.80 2.10 -10.46	55.69 2.11 -12.93	55.16 1.98 -12.72	55.17 1.96 -14.80	52.86 1.84 -13.57	52.19 1.70 -10.90	54.22 1.70 -14.79	63.37 2.77 -12.82	76.68 4.51 -7.70	87.69 4.73 -19.89	78.72 4.16 -17.55	76.78 3.96 -18.59	69.14 3.42 -11.49	54.07 1.92 -11.32	46.87 1.41 -11.10
BARRETT_IC_11 23702	45.73 1.26 -11.42	40.81 1.66 -11.53	37.78 1.73 -8.60	38.94 1.50 -11.55	40.04 1.29 -13.48	42.75 1.17 -17.15	45.19 1.16 -17.62	47.37 1.16 -15.60	52.85 1.58 -19.12	53.80 2.10 -10.46	55.69 2.11 -12.93	55.16 1.98 -12.72	55.17 1.96 -14.80	52.86 1.84 -13.57	52.19 1.70 -10.90	54.22 1.70 -14.79	63.37 2.77 -12.82	76.68 4.51 -7.70	87.69 4.73 -19.89	78.72 4.16 -17.55	76.78 3.96 -18.59	69.14 3.42 -11.49	54.07 1.92 -11.32	46.87 1.41 -11.10
BARRETT_IC_12 23703	45.73 1.26 -11.42	40.81 1.66 -11.53	37.78 1.73 -8.60	38.94 1.50 -11.55	40.04 1.29 -13.48	42.75 1.17 -17.15	45.19 1.16 -17.62	47.37 1.16 -15.60	52.85 1.58 -19.12	53.80 2.10 -10.46	55.69 2.11 -12.93	55.16 1.98 -12.72	55.17 1.96 -14.80	52.86 1.84 -13.57	52.19 1.70 -10.90	54.22 1.70 -14.79	63.37 2.77 -12.82	76.68 4.51 -7.70	87.69 4.73 -19.89	78.72 4.16 -17.55	76.78 3.96 -18.59	69.14 3.42 -11.49	54.07 1.92 -11.32	46.87 1.41 -11.10
BARRETT_IC_2 23705	45.73 1.26 -11.42	40.81 1.66 -11.53	37.78 1.73 -8.60	38.94 1.50 -11.55	40.04 1.29 -13.48	42.75 1.17 -17.15	45.19 1.16 -17.62	47.37 1.16 -15.60	52.85 1.58 -19.12	53.80 2.10 -10.46	55.69 2.11 -12.93	55.16 1.98 -12.72	55.17 1.96 -14.80	52.86 1.84 -13.57	52.19 1.70 -10.90	54.22 1.70 -14.79	63.37 2.77 -12.82	76.68 4.51 -7.70	87.69 4.73 -19.89	78.72 4.16 -17.55	76.78 3.96 -18.59	69.14 3.42 -11.49	54.07 1.92 -11.32	46.87 1.41 -11.10
BARRETT_IC_3 23706	45.73 1.26 -11.42	40.81 1.66 -11.53	37.78 1.73 -8.60	38.94 1.50 -11.55	40.04 1.29 -13.48	42.75 1.17 -17.15	45.19 1.16 -17.62	47.37 1.16 -15.60	52.85 1.58 -19.12	53.80 2.10 -10.46	55.69 2.11 -12.93	55.16 1.98 -12.72	55.17 1.96 -14.80	52.86 1.84 -13.57	52.19 1.70 -10.90	54.22 1.70 -14.79	63.37 2.77 -12.82	76.68 4.51 -7.70	87.69 4.73 -19.89	78.72 4.16 -17.55	76.78 3.96 -18.59	69.14 3.42 -11.49	54.07 1.92 -11.32	46.87 1.41 -11.10
BARRETT_IC_4 23707	45.73 1.26 -11.42	40.81 1.66 -11.53	37.78 1.73 -8.60	38.94 1.50 -11.55	40.04 1.29 -13.48	42.75 1.17 -17.15	45.19 1.16 -17.62	47.37 1.16 -15.60	52.85 1.58 -19.12	53.80 2.10 -10.46	55.69 2.11 -12.93	55.16 1.98 -12.72	55.17 1.96 -14.80	52.86 1.84 -13.57	52.19 1.70 -10.90	54.22 1.70 -14.79	63.37 2.77 -12.82	76.68 4.51 -7.70	87.69 4.73 -19.89	78.72 4.16 -17.55	76.78 3.96 -18.59	69.14 3.42 -11.49	54.07 1.92 -11.32	46.87 1.41 -11.10
BARRETT_IC_5 23708	45.73 1.26 -11.42	40.81 1.66 -11.53	37.78 1.73 -8.60	38.94 1.50 -11.55	40.04 1.29 -13.48	42.75 1.17 -17.15	45.19 1.16 -17.62	47.37 1.16 -15.60	52.85 1.58 -19.12	53.80 2.10 -10.46	55.69 2.11 -12.93	55.16 1.98 -12.72	55.17 1.96 -14.80	52.86 1.84 -13.57	52.19 1.70 -10.90	54.22 1.70 -14.79	63.37 2.77 -12.82	76.68 4.51 -7.70	87.69 4.73 -19.89	78.72 4.16 -17.55	76.78 3.96 -18.59	69.14 3.42 -11.49	54.07 1.92 -11.32	46.87 1.41 -11.10
BARRETT_IC_6 23709	45.73 1.26 -11.42	40.81 1.66 -11.53	37.78 1.73 -8.60	38.94 1.50 -11.55	40.04 1.29 -13.48	42.75 1.17 -17.15	45.19 1.16 -17.62	47.37 1.16 -15.60	52.85 1.58 -19.12	53.80 2.10 -10.46	55.69 2.11 -12.93	55.16 1.98 -12.72	55.17 1.96 -14.80	52.86 1.84 -13.57	52.19 1.70 -10.90	54.22 1.70 -14.79	63.37 2.77 -12.82	76.68 4.51 -7.70	87.69 4.73 -19.89	78.72 4.16 -17.55	76.78 3.96 -18.59	69.14 3.42 -11.49	54.07 1.92 -11.32	46.87 1.41 -11.10
BARRETT_IC_7 23710	45.73 1.26 -11.42	40.81 1.66 -11.53	37.78 1.73 -8.60	38.94 1.50 -11.55	40.04 1.29 -13.48	42.75 1.17 -17.15	45.19 1.16 -17.62	47.37 1.16 -15.60	52.85 1.58 -19.12	53.80 2.10 -10.46	55.69 2.11 -12.93	55.16 1.98 -12.72	55.17 1.96 -14.80	52.86 1.84 -13.57	52.19 1.70 -10.90	54.22 1.70 -14.79	63.37 2.77 -12.82	76.68 4.51 -7.70	87.69 4.73 -19.89	78.72 4.16 -17.55	76.78 3.96 -18.59	69.14 3.42 -11.49	54.07 1.92 -11.32	46.87 1.41 -11.10

BARRETT_IC_8 23711	45.73 1.26 -11.42	40.81 1.66 -11.53	37.78 1.73 -8.60	38.94 1.50 -11.55	40.04 1.29 -13.48	42.75 1.17 -17.15	45.19 1.16 -17.62	47.37 1.16 -15.60	52.85 1.58 -19.12	53.80 2.10 -10.46	55.69 2.11 -12.93	55.16 1.98 -12.72	55.17 1.96 -14.80	52.86 1.84 -13.57	52.19 1.70 -10.90	54.22 1.70 -14.79	63.37 2.77 -12.82	76.68 4.51 -7.70	87.69 4.73 -19.89	78.72 4.16 -17.55	76.78 3.96 -18.59	69.14 3.42 -11.49	54.07 1.92 -11.32	46.87 1.41 -11.10
BARRETT_IC_9 23700	45.73 1.26 -11.42	40.81 1.66 -11.53	37.78 1.73 -8.60	38.94 1.50 -11.55	40.04 1.29 -13.48	42.75 1.17 -17.15	45.19 1.16 -17.62	47.37 1.16 -15.60	52.85 1.58 -19.12	53.80 2.10 -10.46	55.69 2.11 -12.93	55.16 1.98 -12.72	55.17 1.96 -14.80	52.86 1.84 -13.57	52.19 1.70 -10.90	54.22 1.70 -14.79	63.37 2.77 -12.82	76.68 4.51 -7.70	87.69 4.73 -19.89	78.72 4.16 -17.55	76.78 3.96 -18.59	69.14 3.42 -11.49	54.07 1.92 -11.32	46.87 1.41 -11.10
BARRETT___1 23545	45.66 1.19 -11.42	40.75 1.60 -11.53	37.75 1.70 -8.60	38.89 1.45 -11.55	39.99 1.24 -13.48	42.70 1.12 -17.15	45.14 1.11 -17.62	47.31 1.10 -15.60	52.78 1.51 -19.12	53.72 2.02 -10.46	55.61 2.03 -12.93	55.08 1.90 -12.72	55.09 1.88 -14.80	52.78 1.76 -13.57	52.11 1.62 -10.90	54.10 1.58 -14.79	63.04 2.44 -12.82	76.30 4.13 -7.70	87.25 4.29 -19.89	78.38 3.82 -17.55	76.40 3.58 -18.59	68.81 3.09 -11.49	53.99 1.84 -11.32	46.80 1.34 -11.10
BARRETT___2 23546	45.69 1.22 -11.42	40.75 1.60 -11.53	37.75 1.70 -8.60	38.89 1.45 -11.55	39.99 1.24 -13.48	42.70 1.12 -17.15	45.14 1.11 -17.62	47.31 1.10 -15.60	52.75 1.48 -19.12	53.64 1.94 -10.46	55.53 1.95 -12.93	54.96 1.78 -12.72	54.98 1.77 -14.80	52.74 1.72 -13.57	52.07 1.58 -10.90	54.07 1.55 -14.79	63.08 2.48 -12.82	76.30 4.13 -7.70	87.31 4.35 -19.89	78.38 3.82 -17.55	76.45 3.63 -18.59	68.81 3.09 -11.49	53.86 1.71 -11.32	46.80 1.34 -11.10
BEAVER RIVER___HYD 24048	33.28 0.23 0.00	27.68 0.06 0.00	27.45 0.00 0.00	25.86 -0.03 0.00	25.24 -0.03 0.00	24.50 0.07 0.00	26.62 0.21 0.00	30.79 0.18 0.00	32.38 0.23 0.00	41.61 0.37 0.00	40.98 0.33 0.00	40.82 0.36 0.00	38.72 0.31 0.00	37.71 0.26 0.00	39.83 0.24 0.00	37.99 0.26 0.00	48.31 0.53 0.00	65.44 0.97 0.00	64.27 1.20 0.00	57.87 0.86 0.00	55.04 0.81 0.00	55.04 0.81 0.00	41.28 0.45 0.00	34.60 0.24 0.00
BEEBEE_GT_13 23619	31.73 -1.32 0.00	26.79 -0.83 0.00	26.76 -0.69 0.00	25.35 -0.54 0.00	24.89 -0.38 0.00	24.26 -0.17 0.00	25.88 -0.53 0.00	30.43 -0.18 0.00	31.76 -0.39 0.00	40.70 -0.54 0.00	40.12 -0.53 0.00	40.01 -0.45 0.00	37.95 -0.46 0.00	37.00 -0.45 0.00	39.15 -0.44 0.00	37.31 -0.42 0.00	47.68 -0.10 0.00	64.34 -0.13 0.00	65.09 2.02 0.00	57.30 0.29 0.00	54.34 0.11 0.00	54.77 0.54 0.00	41.12 0.29 0.00	33.16 -1.20 0.00
BETHLEHEM___STEEL 23779	29.18 -3.87 0.00	23.78 -3.84 0.00	24.02 -3.43 0.00	22.91 -2.98 0.00	22.57 -2.70 0.00	22.06 -2.37 0.00	23.21 -3.20 0.00	27.52 -3.09 0.00	28.36 -3.79 0.00	36.04 -5.20 0.00	35.41 -5.24 0.00	35.40 -5.06 0.00	33.49 -4.92 0.00	32.66 -4.79 0.00	34.60 -4.99 0.00	32.90 -4.83 0.00	42.05 -5.73 0.00	57.70 -6.77 0.00	56.13 -6.94 0.00	50.74 -6.27 0.00	47.99 -6.24 0.00	48.48 -5.75 0.00	36.79 -4.04 0.00	30.31 -4.05 0.00
BINGHAMTON___COGEN 23790	31.73 -1.32 0.00	26.38 -1.24 0.00	26.38 -1.07 0.00	24.93 -0.96 0.00	24.39 -0.88 0.00	23.60 -0.83 0.00	25.35 -1.06 0.00	29.54 -1.07 0.00	30.96 -1.19 0.00	39.63 -1.61 0.00	39.11 -1.54 0.00	38.96 -1.50 0.00	36.91 -1.50 0.00	35.99 -1.46 0.00	38.09 -1.50 0.00	36.26 -1.47 0.00	46.25 -1.53 0.00	62.99 -1.48 0.00	61.49 -1.58 0.00	55.36 -1.65 0.00	52.55 -1.68 0.00	52.44 -1.79 0.00	39.44 -1.39 0.00	33.19 -1.17 0.00
BLACK RIVER___HYD 24047	33.08 0.03 0.00	27.54 -0.08 0.00	27.29 -0.16 0.00	25.71 -0.18 0.00	25.09 -0.18 0.00	24.36 -0.07 0.00	26.46 0.05 0.00	30.70 0.09 0.00	32.31 0.16 0.00	41.61 0.37 0.00	41.02 0.37 0.00	40.82 0.36 0.00	38.76 0.35 0.00	37.75 0.30 0.00	39.83 0.24 0.00	37.99 0.26 0.00	48.40 0.62 0.00	65.69 1.22 0.00	64.52 1.45 0.00	58.04 1.03 0.00	55.10 0.87 0.00	54.99 0.76 0.00	41.24 0.41 0.00	34.50 0.14 0.00
BLUE_CIRC_CHEM_DRP 24182	33.68 0.63 0.00	28.26 0.64 0.00	28.05 0.60 0.00	26.43 0.54 0.00	25.78 0.51 0.00	24.80 0.37 0.00	26.62 0.21 0.00	30.85 0.24 0.00	32.50 0.35 0.00	41.73 0.49 0.00	41.22 0.57 0.00	40.99 0.53 0.00	38.91 0.50 0.00	37.97 0.52 0.00	40.18 0.59 0.00	38.33 0.60 0.00	48.69 0.91 0.00	66.08 1.61 0.00	64.58 1.51 0.00	58.26 1.25 0.00	55.42 1.19 0.00	55.31 1.08 0.00	41.52 0.69 0.00	34.91 0.55 0.00
BOC_GAS_DRP 24189	33.64 0.59 0.00	28.26 0.64 0.00	28.05 0.60 0.00	26.46 0.57 0.00	25.78 0.51 0.00	24.77 0.34 0.00	26.70 0.29 0.00	30.95 0.34 0.00	32.57 0.42 0.00	41.82 0.58 0.00	41.30 0.65 0.00	41.07 0.61 0.00	38.99 0.58 0.00	38.05 0.60 0.00	40.26 0.67 0.00	38.41 0.68 0.00	48.74 0.96 0.00	66.08 1.61 0.00	64.65 1.58 0.00	58.26 1.25 0.00	55.48 1.25 0.00	55.42 1.19 0.00	41.61 0.78 0.00	34.98 0.62 0.00
BOWLINE___1 23526	29.92 1.32 4.45	24.67 1.13 4.08	25.48 1.07 3.04	22.76 0.96 4.09	21.40 0.91 4.78	19.25 0.90 6.08	21.12 0.95 6.24	26.10 1.01 5.52	28.36 1.19 4.98	39.08 1.53 3.69	37.66 1.59 4.58	37.46 1.50 4.50	34.65 1.46 5.22	34.08 1.42 4.79	36.77 1.58 4.40	33.94 1.66 5.45	45.40 2.15 4.53	65.36 3.61 2.72	59.51 3.47 7.03	53.66 2.85 6.20	50.37 2.71 6.57	52.72 2.55 4.06	38.54 1.71 4.00	31.91 1.48 3.93
BOWLINE___2 23595	29.89 1.32 4.48	24.61 1.10 4.11	25.46 1.07 3.06	22.73 0.96 4.12	21.37 0.91 4.81	19.19 0.88 6.12	21.07 0.95 6.29	26.05 1.01 5.57	28.31 1.19 5.03	39.05 1.53 3.72	37.62 1.59 4.62	37.43 1.50 4.53	34.60 1.46 5.27	34.08 1.46 4.83	36.78 1.62 4.43	33.90 1.66 5.49	45.41 2.20 4.57	65.34 3.61 2.74	59.45 3.47 7.09	53.61 2.85 6.25	50.32 2.71 6.62	52.69 2.55 4.09	38.51 1.71 4.03	31.88 1.48 3.96
BROOKHAVEN___DRP 24191	44.48 0.43 -11.00	40.53 1.38 -11.53	37.56 1.51 -8.60	38.68 1.24 -11.55	39.61 0.86 -13.48	42.14 0.56 -17.15	44.47 0.45 -17.61	46.54 0.34 -15.59	46.99 0.90 -13.94	52.94 1.24 -10.46	54.92 1.34 -12.93	54.35 1.17 -12.72	54.44 1.23 -14.80	51.99 0.97 -13.57	50.65 0.71 -10.35	53.09 0.79 -14.57	62.85 2.25 -12.82	76.55 4.38 -7.70	87.75 4.79 -19.89	78.61 4.05 -17.55	76.72 3.90 -18.59	69.03 3.31 -11.49	53.42 1.27 -11.32	46.04 0.58 -11.10
BROOKLYN_NAVY_YARD 23515	53.12 1.98 -18.09	45.78 1.57 -16.59	41.33 1.51 -12.37	43.85 1.40 -16.56	45.95 1.36 -19.32	50.35 1.34 -24.58	53.08 1.43 -25.24	54.55 1.59 -22.35	58.07 1.83 -24.09	61.46 2.39 -17.83	61.63 2.44 -18.54	62.27 2.39 -19.42	65.88 2.23 -25.24	62.80 2.21 -23.14	59.94 2.45 -17.90	62.34 2.45 -22.16	69.42 3.20 -18.44	80.51 4.96 -11.08	96.47 4.79 -28.61	86.31 4.05 -25.25	84.82 3.85 -26.74	74.44 3.69 -16.52	59.68 2.57 -16.28	52.55 2.20 -15.99
BURROWS___LYONSDAL 23803	33.35 0.30 0.00	27.81 0.19 0.00	27.61 0.16 0.00	26.05 0.16 0.00	25.42 0.15 0.00	24.60 0.17 0.00	26.65 0.24 0.00	30.92 0.31 0.00	32.50 0.35 0.00	41.78 0.54 0.00	41.22 0.57 0.00	41.03 0.57 0.00	38.95 0.54 0.00	37.94 0.49 0.00	40.07 0.48 0.00	38.22 0.49 0.00	48.54 0.76 0.00	65.82 1.35 0.00	64.58 1.51 0.00	58.09 1.08 0.00	55.21 0.98 0.00	55.15 0.92 0.00	41.40 0.57 0.00	34.74 0.38 0.00

CALPINE BETH_PAGE_GT4 24209	45.44 1.19 -11.20	40.78 1.63 -11.53	37.75 1.70 -8.60	38.92 1.48 -11.55	39.96 1.21 -13.48	42.63 1.05 -17.15	45.05 1.03 -17.61	47.21 1.01 -15.59	47.96 1.48 -14.33	53.68 1.98 -10.46	55.61 2.03 -12.93	55.08 1.90 -12.72	55.09 1.88 -14.80	52.71 1.69 -13.57	51.79 1.58 -10.62	53.98 1.58 -14.67	63.56 2.96 -12.82	77.33 5.16 -7.70	88.45 5.49 -19.89	79.18 4.62 -17.55	77.21 4.39 -18.59	69.62 3.90 -11.49	54.15 2.00 -11.32	46.83 1.37 -11.10
CALSPAN___DRP 24200	29.18 -3.87 0.00	23.78 -3.84 0.00	24.02 -3.43 0.00	22.91 -2.98 0.00	22.57 -2.70 0.00	22.06 -2.37 0.00	23.21 -3.20 0.00	27.52 -3.09 0.00	28.36 -3.79 0.00	36.04 -5.20 0.00	35.41 -5.24 0.00	35.40 -5.06 0.00	33.49 -4.92 0.00	32.66 -4.79 0.00	34.60 -4.99 0.00	32.90 -4.83 0.00	42.05 -5.73 0.00	57.70 -6.77 0.00	56.13 -6.94 0.00	50.74 -6.27 0.00	47.99 -6.24 0.00	48.48 -5.75 0.00	36.79 -4.04 0.00	30.31 -4.05 0.00
CARR STREET_E_SYR 24060	32.32 -0.73 0.00	26.96 -0.66 0.00	26.82 -0.63 0.00	25.32 -0.57 0.00	24.74 -0.53 0.00	23.94 -0.49 0.00	25.80 -0.61 0.00	30.03 -0.58 0.00	31.54 -0.61 0.00	40.46 -0.78 0.00	39.92 -0.73 0.00	39.73 -0.73 0.00	37.72 -0.69 0.00	36.78 -0.67 0.00	38.84 -0.75 0.00	36.98 -0.75 0.00	46.92 -0.86 0.00	63.57 -0.90 0.00	62.31 -0.76 0.00	56.15 -0.86 0.00	53.31 -0.92 0.00	53.31 -0.92 0.00	40.18 -0.65 0.00	33.71 -0.65 0.00
CARTHAGE___PAPER 23857	33.18 0.13 0.00	27.59 -0.03 0.00	27.37 -0.08 0.00	25.79 -0.10 0.00	25.17 -0.10 0.00	24.43 0.00 0.00	26.54 0.13 0.00	30.76 0.15 0.00	32.38 0.23 0.00	41.65 0.41 0.00	41.02 0.37 0.00	40.86 0.40 0.00	38.76 0.35 0.00	37.75 0.30 0.00	39.87 0.28 0.00	38.03 0.30 0.00	48.40 0.62 0.00	65.63 1.16 0.00	64.46 1.39 0.00	57.98 0.97 0.00	55.10 0.87 0.00	55.04 0.81 0.00	41.28 0.45 0.00	34.57 0.21 0.00
CE_DUNWOOD___DRP 24194	28.13 1.59 6.51	22.98 1.33 5.97	24.29 1.29 4.45	21.08 1.17 5.98	19.40 1.11 6.98	16.62 1.07 8.88	18.43 1.14 9.12	23.80 1.26 8.07	26.32 1.45 7.28	37.71 1.86 5.39	35.90 1.95 6.70	35.75 1.86 6.57	32.55 1.77 7.63	32.22 1.76 6.99	35.09 1.94 6.44	31.71 1.96 7.98	43.72 2.58 6.64	64.67 4.19 3.99	56.81 4.04 10.30	51.28 3.36 9.09	47.80 3.20 9.63	51.32 3.04 5.95	37.05 2.08 5.86	30.39 1.79 5.76
CE_MILLWOOD___DRP 24193	29.20 1.49 5.34	23.99 1.27 4.90	25.01 1.21 3.65	22.07 1.09 4.91	20.58 1.04 5.73	18.17 1.03 7.29	20.00 1.08 7.49	25.14 1.16 6.63	27.55 1.38 5.98	38.58 1.77 4.43	36.98 1.83 5.50	36.80 1.74 5.40	33.83 1.69 6.27	33.36 1.65 5.74	36.17 1.86 5.28	33.04 1.85 6.54	44.82 2.48 5.44	65.20 4.00 3.27	58.47 3.85 8.45	52.81 3.25 7.45	49.38 3.04 7.89	52.22 2.87 4.88	37.98 1.96 4.81	31.32 1.68 4.72
CE_NYC2_DRP 24202	53.19 2.08 -18.06	44.21 1.71 -14.88	40.19 1.65 -11.09	43.95 1.50 -16.56	46.06 1.47 -19.32	50.44 1.42 -24.59	53.19 1.53 -25.25	54.64 1.68 -22.35	58.13 1.90 -24.08	61.46 2.39 -17.83	61.62 2.44 -18.53	62.23 2.35 -19.42	65.88 2.23 -25.24	62.80 2.21 -23.14	60.02 2.53 -17.90	60.15 2.49 -19.93	67.42 3.06 -16.58	79.20 4.77 -9.96	93.46 4.67 -25.72	83.59 3.88 -22.70	81.96 3.69 -24.04	72.66 3.58 -14.85	58.12 2.65 -14.64	52.65 2.30 -15.99
CE_NYC_DRP 24195	53.34 1.95 -18.34	46.03 1.60 -16.81	41.52 1.54 -12.53	44.09 1.42 -16.78	46.24 1.39 -19.58	50.71 1.37 -24.91	53.44 1.45 -25.58	54.87 1.62 -22.64	58.34 1.80 -24.39	61.65 2.35 -18.06	61.83 2.40 -18.78	62.45 2.31 -19.68	66.16 2.19 -25.56	63.05 2.17 -23.43	60.11 2.38 -18.14	62.57 2.38 -22.46	69.57 3.11 -18.68	80.54 4.84 -11.23	96.73 4.67 -28.99	86.52 3.93 -25.58	85.01 3.69 -27.09	74.55 3.58 -16.74	59.86 2.53 -16.50	52.72 2.16 -16.20
CH_MIDHUDSON___DRP 24192	35.09 1.52 -0.52	29.36 1.27 -0.47	29.01 1.21 -0.35	27.47 1.11 -0.47	26.88 1.06 -0.55	26.16 1.03 -0.70	28.24 1.11 -0.72	32.44 1.19 -0.64	34.09 1.38 -0.56	43.43 1.77 -0.42	43.01 1.83 -0.53	42.68 1.70 -0.52	40.65 1.65 -0.59	39.64 1.65 -0.54	41.88 1.78 -0.51	40.21 1.85 -0.63	50.75 2.44 -0.53	68.72 3.93 -0.32	67.67 3.78 -0.82	60.87 3.14 -0.72	57.92 2.93 -0.76	57.52 2.82 -0.47	43.26 1.96 -0.47	36.54 1.72 -0.46
CH_MISC_IPPS 23765	35.06 1.49 -0.52	29.25 1.16 -0.47	28.87 1.07 -0.35	27.34 0.98 -0.47	26.75 0.93 -0.55	26.08 0.95 -0.70	28.24 1.11 -0.72	32.41 1.16 -0.64	33.98 1.22 -0.61	43.26 1.57 -0.45	42.81 1.63 -0.53	42.49 1.50 -0.53	40.55 1.50 -0.64	39.49 1.46 -0.58	41.68 1.58 -0.51	40.06 1.70 -0.63	50.70 2.39 -0.53	68.66 3.87 -0.32	67.30 3.41 -0.82	60.58 2.85 -0.72	57.65 2.66 -0.76	57.19 2.49 -0.47	43.14 1.84 -0.47	36.61 1.79 -0.46
CH_RES_BVR_FALLS 23983	33.08 0.03 0.00	27.62 0.00 0.00	27.45 0.00 0.00	25.89 0.00 0.00	25.27 0.00 0.00	24.45 0.02 0.00	26.52 0.11 0.00	30.70 0.09 0.00	32.21 0.06 0.00	41.32 0.08 0.00	40.69 0.04 0.00	40.50 0.04 0.00	38.45 0.04 0.00	37.49 0.04 0.00	39.63 0.04 0.00	37.77 0.04 0.00	47.83 0.05 0.00	64.34 -0.13 0.00	62.94 -0.13 0.00	56.95 -0.06 0.00	54.23 0.00 0.00	54.18 -0.05 0.00	40.79 -0.04 0.00	34.36 0.00 0.00
CH_RES_NIAGARA 23895	29.25 -3.80 0.00	23.84 -3.78 0.00	23.99 -3.46 0.00	22.89 -3.00 0.00	22.57 -2.70 0.00	22.04 -2.39 0.00	23.11 -3.30 0.00	27.49 -3.12 0.00	28.20 -3.95 0.00	35.76 -5.48 0.00	35.16 -5.49 0.00	35.16 -5.30 0.00	33.30 -5.11 0.00	32.47 -4.98 0.00	34.32 -5.27 0.00	32.71 -5.02 0.00	41.62 -6.16 0.00	56.86 -7.61 0.00	55.31 -7.76 0.00	50.11 -6.90 0.00	47.45 -6.78 0.00	48.21 -6.02 0.00	36.75 -4.08 0.00	30.13 -4.23 0.00
CH_RES_SYRACUSE 23985	32.42 -0.63 0.00	27.07 -0.55 0.00	26.93 -0.52 0.00	25.40 -0.49 0.00	24.79 -0.48 0.00	24.01 -0.42 0.00	25.88 -0.53 0.00	30.15 -0.46 0.00	31.67 -0.48 0.00	40.66 -0.58 0.00	40.12 -0.53 0.00	39.97 -0.49 0.00	37.95 -0.46 0.00	37.00 -0.45 0.00	39.08 -0.51 0.00	37.20 -0.53 0.00	47.16 -0.62 0.00	63.95 -0.52 0.00	62.88 -0.19 0.00	56.55 -0.46 0.00	53.63 -0.60 0.00	53.63 -0.60 0.00	40.38 -0.45 0.00	33.84 -0.52 0.00
CORNELL____ 23752	30.70 -2.35 0.00	25.55 -2.07 0.00	25.42 -2.03 0.00	24.00 -1.89 0.00	23.45 -1.82 0.00	22.77 -1.66 0.00	24.53 -1.88 0.00	28.74 -1.87 0.00	30.22 -1.93 0.00	38.85 -2.39 0.00	38.33 -2.32 0.00	38.23 -2.23 0.00	36.30 -2.11 0.00	35.35 -2.10 0.00	37.37 -2.22 0.00	35.62 -2.11 0.00	45.49 -2.29 0.00	62.08 -2.39 0.00	60.93 -2.14 0.00	54.79 -2.22 0.00	51.84 -2.39 0.00	51.63 -2.60 0.00	38.71 -2.12 0.00	32.26 -2.10 0.00
COXSACKIE___GT 23611	34.82 1.36 -0.41	29.16 1.16 -0.38	28.77 1.04 -0.28	27.28 1.01 -0.38	26.67 0.96 -0.44	25.89 0.90 -0.56	27.94 0.95 -0.58	32.07 0.95 -0.51	33.76 1.13 -0.48	43.07 1.48 -0.35	42.57 1.50 -0.42	42.26 1.38 -0.42	40.25 1.34 -0.50	39.26 1.35 -0.46	41.43 1.43 -0.41	39.75 1.51 -0.51	50.16 1.96 -0.42	67.94 3.22 -0.25	66.87 3.15 -0.65	60.16 2.57 -0.58	57.23 2.39 -0.61	56.89 2.28 -0.38	42.67 1.47 -0.37	36.07 1.34 -0.37
CRESCENT___HYD 24018	34.01 0.96 0.00	28.53 0.91 0.00	28.30 0.85 0.00	26.67 0.78 0.00	25.95 0.68 0.00	24.99 0.56 0.00	26.91 0.50 0.00	31.19 0.58 0.00	32.92 0.77 0.00	42.35 1.11 0.00	41.83 1.18 0.00	41.59 1.13 0.00	39.52 1.11 0.00	38.54 1.09 0.00	40.86 1.27 0.00	38.90 1.17 0.00	49.50 1.72 0.00	67.31 2.84 0.00	65.85 2.78 0.00	59.29 2.28 0.00	56.40 2.17 0.00	56.34 2.11 0.00	42.18 1.35 0.00	35.49 1.13 0.00

CRUCIBLE_METL_DRP 24180	32.42 -0.63 0.00	27.07 -0.55 0.00	26.93 -0.52 0.00	25.40 -0.49 0.00	24.79 -0.48 0.00	24.01 -0.42 0.00	25.88 -0.53 0.00	30.15 -0.46 0.00	31.67 -0.48 0.00	40.66 -0.58 0.00	40.12 -0.53 0.00	39.97 -0.49 0.00	37.95 -0.46 0.00	37.00 -0.45 0.00	39.08 -0.51 0.00	37.20 -0.53 0.00	47.16 -0.62 0.00	63.95 -0.52 0.00	62.88 -0.19 0.00	56.55 -0.46 0.00	53.63 -0.60 0.00	53.63 -0.60 0.00	40.38 -0.45 0.00	33.84 -0.52 0.00
CSC___481_PGEN 24222	44.55 0.50 -11.00	40.56 1.41 -11.53	37.61 1.56 -8.60	38.73 1.29 -11.55	39.66 0.91 -13.48	42.19 0.61 -17.15	44.52 0.50 -17.61	46.60 0.40 -15.59	47.05 0.96 -13.94	52.98 1.28 -10.46	55.00 1.42 -12.93	54.39 1.21 -12.72	54.52 1.31 -14.80	52.07 1.05 -13.57	50.69 0.75 -10.35	53.13 0.83 -14.57	62.94 2.34 -12.82	76.68 4.51 -7.70	87.88 4.92 -19.89	78.72 4.16 -17.55	76.83 4.01 -18.59	69.14 3.42 -11.49	53.50 1.35 -11.32	46.11 0.65 -11.10
DANSKAMMER___1 23586	35.06 1.49 -0.52	29.25 1.16 -0.47	28.87 1.07 -0.35	27.34 0.98 -0.47	26.75 0.93 -0.55	26.08 0.95 -0.70	28.24 1.11 -0.72	32.41 1.16 -0.64	33.98 1.22 -0.61	43.26 1.57 -0.45	42.81 1.63 -0.53	42.49 1.50 -0.53	40.55 1.50 -0.64	39.49 1.46 -0.58	41.68 1.58 -0.51	40.06 1.70 -0.63	50.70 2.39 -0.53	68.66 3.87 -0.32	67.30 3.41 -0.82	60.58 2.85 -0.72	57.65 2.66 -0.76	57.19 2.49 -0.47	43.14 1.84 -0.47	36.61 1.79 -0.46
DANSKAMMER___2 23589	35.06 1.49 -0.52	29.25 1.16 -0.47	28.87 1.07 -0.35	27.34 0.98 -0.47	26.75 0.93 -0.55	26.08 0.95 -0.70	28.24 1.11 -0.72	32.41 1.16 -0.64	33.98 1.22 -0.61	43.26 1.57 -0.45	42.81 1.63 -0.53	42.49 1.50 -0.53	40.55 1.50 -0.64	39.49 1.46 -0.58	41.68 1.58 -0.51	40.06 1.70 -0.63	50.70 2.39 -0.53	68.66 3.87 -0.32	67.30 3.41 -0.82	60.58 2.85 -0.72	57.65 2.66 -0.76	57.19 2.49 -0.47	43.14 1.84 -0.47	36.61 1.79 -0.46
DANSKAMMER___3 23590	35.06 1.49 -0.52	29.25 1.16 -0.47	28.87 1.07 -0.35	27.34 0.98 -0.47	26.75 0.93 -0.55	26.08 0.95 -0.70	28.24 1.11 -0.72	32.41 1.16 -0.64	33.98 1.22 -0.61	43.26 1.57 -0.45	42.81 1.63 -0.53	42.49 1.50 -0.53	40.55 1.50 -0.64	39.49 1.46 -0.58	41.68 1.58 -0.51	40.06 1.70 -0.63	50.70 2.39 -0.53	68.66 3.87 -0.32	67.30 3.41 -0.82	60.58 2.85 -0.72	57.65 2.66 -0.76	57.19 2.49 -0.47	43.14 1.84 -0.47	36.61 1.79 -0.46
DANSKAMMER___4 23591	34.99 1.42 -0.52	29.17 1.08 -0.47	28.82 1.02 -0.35	27.27 0.91 -0.47	26.70 0.88 -0.55	26.01 0.88 -0.70	28.19 1.06 -0.72	32.35 1.10 -0.64	33.92 1.16 -0.61	43.13 1.44 -0.45	42.68 1.50 -0.53	42.37 1.38 -0.53	40.43 1.38 -0.64	39.42 1.39 -0.58	41.56 1.46 -0.51	39.94 1.58 -0.63	50.60 2.29 -0.53	68.59 3.80 -0.32	67.11 3.22 -0.82	60.35 2.62 -0.72	57.48 2.49 -0.76	57.03 2.33 -0.47	43.10 1.80 -0.47	36.61 1.79 -0.46
DANSKAMMER___DIESEL 23592	35.06 1.49 -0.52	29.25 1.16 -0.47	28.87 1.07 -0.35	27.34 0.98 -0.47	26.75 0.93 -0.55	26.08 0.95 -0.70	28.24 1.11 -0.72	32.41 1.16 -0.64	33.98 1.22 -0.61	43.26 1.57 -0.45	42.81 1.63 -0.53	42.49 1.50 -0.53	40.55 1.50 -0.64	39.49 1.46 -0.58	41.68 1.58 -0.51	40.06 1.70 -0.63	50.70 2.39 -0.53	68.66 3.87 -0.32	67.30 3.41 -0.82	60.58 2.85 -0.72	57.65 2.66 -0.76	57.19 2.49 -0.47	43.14 1.84 -0.47	36.61 1.79 -0.46
DASHVILLE___HYD 23610	34.74 1.69 0.00	28.97 1.35 0.00	28.71 1.26 0.00	27.08 1.19 0.00	26.41 1.14 0.00	26.05 1.15 -0.47	28.16 1.27 -0.48	32.35 1.32 -0.42	33.63 1.48 0.00	43.10 1.86 0.00	42.95 1.95 -0.35	42.47 1.78 -0.23	40.14 1.73 0.00	39.17 1.72 0.00	41.75 1.82 -0.34	40.11 1.96 -0.42	50.66 2.53 -0.35	68.81 4.13 -0.21	67.47 3.85 -0.55	60.74 3.25 -0.48	57.78 3.04 -0.51	57.36 2.82 -0.31	43.14 2.00 -0.31	36.48 1.82 -0.30
DOGLEVILLE___HYD 23807	34.07 1.02 0.00	28.48 0.86 0.00	28.30 0.85 0.00	26.67 0.78 0.00	26.03 0.76 0.00	25.16 0.73 0.00	27.20 0.79 0.00	31.62 1.01 0.00	33.31 1.16 0.00	42.77 1.53 0.00	42.19 1.54 0.00	42.00 1.54 0.00	39.87 1.46 0.00	38.84 1.39 0.00	41.05 1.46 0.00	39.16 1.43 0.00	49.79 2.01 0.00	67.50 3.03 0.00	66.35 3.28 0.00	59.58 2.57 0.00	56.56 2.33 0.00	56.45 2.22 0.00	42.30 1.47 0.00	35.53 1.17 0.00
DUNKIRK___1 23563	27.76 -5.29 0.00	22.54 -5.08 0.00	23.06 -4.39 0.00	22.14 -3.75 0.00	21.83 -3.44 0.00	21.38 -3.05 0.00	22.50 -3.91 0.00	26.26 -4.35 0.00	27.17 -4.98 0.00	34.44 -6.80 0.00	33.86 -6.79 0.00	33.91 -6.55 0.00	31.92 -6.49 0.00	31.16 -6.29 0.00	33.06 -6.53 0.00	31.35 -6.38 0.00	40.42 -7.36 0.00	55.64 -8.83 0.00	53.99 -9.08 0.00	48.69 -8.32 0.00	45.99 -8.24 0.00	46.15 -8.08 0.00	34.83 -6.00 0.00	29.14 -5.22 0.00
DUNKIRK___2 23564	27.76 -5.29 0.00	22.54 -5.08 0.00	23.06 -4.39 0.00	22.14 -3.75 0.00	21.83 -3.44 0.00	21.38 -3.05 0.00	22.50 -3.91 0.00	26.26 -4.35 0.00	27.17 -4.98 0.00	34.44 -6.80 0.00	33.86 -6.79 0.00	33.91 -6.55 0.00	31.92 -6.49 0.00	31.16 -6.29 0.00	33.06 -6.53 0.00	31.35 -6.38 0.00	40.42 -7.36 0.00	55.64 -8.83 0.00	53.99 -9.08 0.00	48.69 -8.32 0.00	45.99 -8.24 0.00	46.15 -8.08 0.00	34.83 -6.00 0.00	29.14 -5.22 0.00
DUNKIRK___3 23565	28.16 -4.89 0.00	22.92 -4.70 0.00	23.33 -4.12 0.00	22.34 -3.55 0.00	22.04 -3.23 0.00	21.55 -2.88 0.00	22.71 -3.70 0.00	26.63 -3.98 0.00	27.52 -4.63 0.00	34.93 -6.31 0.00	34.35 -6.30 0.00	34.35 -6.11 0.00	32.42 -5.99 0.00	31.61 -5.84 0.00	33.53 -6.06 0.00	31.81 -5.92 0.00	40.95 -6.83 0.00	56.28 -8.19 0.00	54.68 -8.39 0.00	49.31 -7.70 0.00	46.58 -7.65 0.00	46.86 -7.37 0.00	35.40 -5.43 0.00	29.51 -4.85 0.00
DUNKIRK___4 23566	28.16 -4.89 0.00	22.92 -4.70 0.00	23.33 -4.12 0.00	22.34 -3.55 0.00	22.04 -3.23 0.00	21.55 -2.88 0.00	22.71 -3.70 0.00	26.63 -3.98 0.00	27.52 -4.63 0.00	34.93 -6.31 0.00	34.35 -6.30 0.00	34.35 -6.11 0.00	32.42 -5.99 0.00	31.61 -5.84 0.00	33.53 -6.06 0.00	31.81 -5.92 0.00	40.95 -6.83 0.00	56.28 -8.19 0.00	54.68 -8.39 0.00	49.31 -7.70 0.00	46.58 -7.65 0.00	46.86 -7.37 0.00	35.40 -5.43 0.00	29.51 -4.85 0.00
EAST HAMPTON___GT 23717	45.60 1.55 -11.00	41.36 2.21 -11.53	38.33 2.28 -8.60	39.41 1.97 -11.55	40.29 1.54 -13.48	42.95 1.37 -17.15	45.47 1.45 -17.61	47.76 1.56 -15.59	48.41 2.31 -13.95	54.75 3.05 -10.46	56.75 3.17 -12.93	56.09 2.91 -12.72	56.17 2.96 -14.80	53.57 2.55 -13.57	52.12 2.18 -10.35	54.53 2.23 -14.57	65.23 4.63 -12.82	80.10 7.93 -7.70	91.60 8.64 -19.89	81.86 7.30 -17.55	79.76 6.94 -18.59	71.90 6.18 -11.49	55.17 3.02 -11.32	47.28 1.82 -11.10
EAST RIVER___6 23660	53.19 2.05 -18.09	45.89 1.68 -16.59	41.44 1.62 -12.37	43.95 1.50 -16.56	46.06 1.47 -19.32	50.43 1.42 -24.58	53.18 1.53 -25.24	54.67 1.71 -22.35	58.14 1.90 -24.09	61.54 2.47 -17.83	61.71 2.52 -18.54	62.35 2.47 -19.42	65.95 2.30 -25.24	62.87 2.28 -23.14	60.02 2.53 -17.90	62.42 2.53 -22.16	69.47 3.25 -18.44	80.64 5.09 -11.08	96.60 4.92 -28.61	86.36 4.10 -25.25	84.87 3.90 -26.74	74.49 3.74 -16.52	59.76 2.65 -16.28	52.62 2.27 -15.99
EAST RIVER___7 23524	53.19 2.05 -18.09	45.89 1.68 -16.59	41.44 1.62 -12.37	43.95 1.50 -16.56	46.06 1.47 -19.32	50.43 1.42 -24.58	53.18 1.53 -25.24	54.67 1.71 -22.35	58.14 1.90 -24.09	61.54 2.47 -17.83	61.71 2.52 -18.54	62.35 2.47 -19.42	65.95 2.30 -25.24	62.87 2.28 -23.14	60.02 2.53 -17.90	62.42 2.53 -22.16	69.47 3.25 -18.44	80.64 5.09 -11.08	96.60 4.92 -28.61	86.36 4.10 -25.25	84.87 3.90 -26.74	74.49 3.74 -16.52	59.76 2.65 -16.28	52.62 2.27 -15.99

EAST_HAMPTON___DIESEL 23722	45.60 1.55 -11.00	41.36 2.21 -11.53	38.33 2.28 -8.60	39.41 1.97 -11.55	40.29 1.54 -13.48	42.95 1.37 -17.15	45.47 1.45 -17.61	47.76 1.56 -15.59	48.41 2.31 -13.95	54.75 3.05 -10.46	56.75 3.17 -12.93	56.09 2.91 -12.72	56.17 2.96 -14.80	53.57 2.55 -13.57	52.12 2.18 -10.35	54.53 2.23 -14.57	65.23 4.63 -12.82	80.10 7.93 -7.70	91.60 8.64 -19.89	81.86 7.30 -17.55	79.76 6.94 -18.59	71.90 6.18 -11.49	55.17 3.02 -11.32	47.28 1.82 -11.10
ELEC_TRO_TEK 24086	45.55 1.19 -11.31	40.67 1.52 -11.53	37.61 1.56 -8.60	38.79 1.35 -11.55	39.89 1.14 -13.48	42.58 1.00 -17.15	45.00 0.98 -17.61	47.18 0.98 -15.59	47.98 1.38 -14.45	53.56 1.86 -10.46	55.49 1.91 -12.93	54.92 1.74 -12.72	54.98 1.77 -14.80	52.63 1.61 -13.57	51.89 1.54 -10.76	54.04 1.58 -14.73	63.28 2.68 -12.82	76.88 4.71 -7.70	87.82 4.86 -19.89	78.72 4.16 -17.55	76.72 3.90 -18.59	69.24 3.52 -11.49	54.07 1.92 -11.32	46.83 1.37 -11.10
E_CANADA_CAP_HY 24051	33.88 0.83 0.00	28.34 0.72 0.00	28.16 0.71 0.00	26.54 0.65 0.00	25.90 0.63 0.00	24.97 0.54 0.00	26.89 0.48 0.00	31.22 0.61 0.00	32.95 0.80 0.00	42.35 1.11 0.00	41.83 1.18 0.00	41.63 1.17 0.00	39.56 1.15 0.00	38.61 1.16 0.00	40.86 1.27 0.00	38.90 1.17 0.00	49.55 1.77 0.00	67.31 2.84 0.00	66.22 3.15 0.00	59.35 2.34 0.00	56.45 2.22 0.00	56.29 2.06 0.00	42.18 1.35 0.00	35.43 1.07 0.00
E_CANADA_MHWK_HY 24050	34.07 1.02 0.00	28.48 0.86 0.00	28.30 0.85 0.00	26.67 0.78 0.00	26.03 0.76 0.00	25.16 0.73 0.00	27.20 0.79 0.00	31.62 1.01 0.00	33.31 1.16 0.00	42.77 1.53 0.00	42.19 1.54 0.00	42.00 1.54 0.00	39.87 1.46 0.00	38.84 1.39 0.00	41.05 1.46 0.00	39.16 1.43 0.00	49.79 2.01 0.00	67.50 3.03 0.00	66.35 3.28 0.00	59.58 2.57 0.00	56.56 2.33 0.00	56.45 2.22 0.00	42.30 1.47 0.00	35.53 1.17 0.00
E_FISHKILL___LBMP 23776	36.57 1.42 -2.10	30.79 1.24 -1.93	30.07 1.18 -1.44	28.90 1.09 -1.92	28.52 1.01 -2.24	28.33 1.00 -2.90	30.45 1.06 -2.98	34.37 1.13 -2.63	35.85 1.32 -2.38	44.73 1.73 -1.76	44.58 1.75 -2.18	44.31 1.70 -2.15	42.52 1.61 -2.50	41.35 1.61 -2.29	43.45 1.78 -2.08	42.08 1.77 -2.58	52.31 2.39 -2.14	69.63 3.87 -1.29	70.11 3.72 -3.32	63.02 3.08 -2.93	60.27 2.93 -3.11	58.92 2.77 -1.92	44.64 1.92 -1.89	37.87 1.65 -1.86
FAR ROCKAWAY___4 23548	46.50 1.92 -11.53	41.25 2.10 -11.53	38.19 2.14 -8.60	39.33 1.89 -11.55	40.39 1.64 -13.48	43.17 1.59 -17.15	45.68 1.66 -17.61	47.98 1.78 -15.59	52.57 2.31 -18.11	54.71 3.01 -10.46	56.63 3.05 -12.93	56.05 2.87 -12.72	56.05 2.84 -14.80	53.64 2.62 -13.57	53.17 2.53 -11.05	55.07 2.49 -14.85	64.66 4.06 -12.82	78.10 5.93 -7.70	89.27 6.31 -19.89	80.49 5.93 -17.55	78.41 5.59 -18.59	70.76 5.04 -11.49	55.05 2.90 -11.32	47.60 2.13 -11.11
FENNER___WINDPWR 24204	33.25 0.20 0.00	27.73 0.11 0.00	27.56 0.11 0.00	25.99 0.10 0.00	25.37 0.10 0.00	24.55 0.12 0.00	26.54 0.13 0.00	30.85 0.24 0.00	32.47 0.32 0.00	41.73 0.49 0.00	41.18 0.53 0.00	40.99 0.53 0.00	38.91 0.50 0.00	37.90 0.45 0.00	40.07 0.48 0.00	38.18 0.45 0.00	48.50 0.72 0.00	65.82 1.35 0.00	64.65 1.58 0.00	58.15 1.14 0.00	55.15 0.92 0.00	55.10 0.87 0.00	41.36 0.53 0.00	34.70 0.34 0.00
FIBERTEK___ENERGY 23856	32.42 -0.63 0.00	27.07 -0.55 0.00	26.93 -0.52 0.00	25.40 -0.49 0.00	24.79 -0.48 0.00	24.01 -0.42 0.00	25.88 -0.53 0.00	30.15 -0.46 0.00	31.67 -0.48 0.00	40.66 -0.58 0.00	40.12 -0.53 0.00	39.97 -0.49 0.00	37.95 -0.46 0.00	37.00 -0.45 0.00	39.08 -0.51 0.00	37.20 -0.53 0.00	47.16 -0.62 0.00	63.95 -0.52 0.00	62.88 -0.19 0.00	56.55 -0.46 0.00	53.63 -0.60 0.00	53.63 -0.60 0.00	40.38 -0.45 0.00	33.84 -0.52 0.00
FITZPATRICK____ 23598	31.89 -1.16 0.00	26.63 -0.99 0.00	26.49 -0.96 0.00	24.98 -0.91 0.00	24.41 -0.86 0.00	23.62 -0.81 0.00	25.46 -0.95 0.00	29.60 -1.01 0.00	31.06 -1.09 0.00	39.84 -1.40 0.00	39.27 -1.38 0.00	39.12 -1.34 0.00	37.14 -1.27 0.00	36.21 -1.24 0.00	38.24 -1.35 0.00	36.37 -1.36 0.00	46.01 -1.77 0.00	62.21 -2.26 0.00	60.93 -2.14 0.00	55.01 -2.00 0.00	52.28 -1.95 0.00	52.33 -1.90 0.00	39.52 -1.31 0.00	33.19 -1.17 0.00
FORT ORANGE____ 23900	34.14 1.09 0.00	28.61 0.99 0.00	28.41 0.96 0.00	26.77 0.88 0.00	26.08 0.81 0.00	25.11 0.68 0.00	27.07 0.66 0.00	31.38 0.77 0.00	33.08 0.93 0.00	42.52 1.28 0.00	41.99 1.34 0.00	41.75 1.29 0.00	39.68 1.27 0.00	38.69 1.24 0.00	40.94 1.35 0.00	39.05 1.32 0.00	49.64 1.86 0.00	67.50 3.03 0.00	66.03 2.96 0.00	59.46 2.45 0.00	56.56 2.33 0.00	56.45 2.22 0.00	42.30 1.47 0.00	35.56 1.20 0.00
FORT_DRUM_COGEN 23780	33.02 -0.03 0.00	27.48 -0.14 0.00	27.26 -0.19 0.00	25.68 -0.21 0.00	25.04 -0.23 0.00	24.33 -0.10 0.00	26.41 0.00 0.00	30.64 0.03 0.00	32.28 0.13 0.00	41.53 0.29 0.00	40.93 0.28 0.00	40.74 0.28 0.00	38.68 0.27 0.00	37.67 0.22 0.00	39.79 0.20 0.00	37.96 0.23 0.00	48.31 0.53 0.00	65.57 1.10 0.00	64.39 1.32 0.00	57.92 0.91 0.00	54.99 0.76 0.00	54.93 0.70 0.00	41.16 0.33 0.00	34.43 0.07 0.00
FPL_FAR_ROCK_GT1 24212	46.50 1.92 -11.53	41.25 2.10 -11.53	38.19 2.14 -8.60	39.33 1.89 -11.55	40.39 1.64 -13.48	43.17 1.59 -17.15	45.68 1.66 -17.61	47.98 1.78 -15.59	52.57 2.31 -18.11	54.71 3.01 -10.46	56.63 3.05 -12.93	56.05 2.87 -12.72	56.05 2.84 -14.80	53.64 2.62 -13.57	53.17 2.53 -11.05	55.07 2.49 -14.85	64.66 4.06 -12.82	77.52 5.35 -7.70	88.70 5.74 -19.89	80.49 5.93 -17.55	78.41 5.59 -18.59	70.76 5.04 -11.49	55.05 2.90 -11.32	47.60 2.13 -11.11
FRANKLIN_FALL_HYD 24054	33.55 0.50 0.00	27.81 0.19 0.00	27.61 0.16 0.00	26.05 0.16 0.00	25.40 0.13 0.00	24.77 0.34 0.00	27.07 0.66 0.00	31.16 0.55 0.00	32.66 0.51 0.00	41.82 0.58 0.00	40.98 0.33 0.00	40.82 0.36 0.00	38.76 0.35 0.00	37.75 0.30 0.00	39.91 0.32 0.00	38.07 0.34 0.00	48.11 0.33 0.00	64.34 -0.13 0.00	62.94 -0.13 0.00	57.12 0.11 0.00	54.50 0.27 0.00	54.45 0.22 0.00	41.03 0.20 0.00	34.63 0.27 0.00
FULTON COGEN____ 23766	32.29 -0.76 0.00	26.93 -0.69 0.00	26.79 -0.66 0.00	25.27 -0.62 0.00	24.69 -0.58 0.00	23.89 -0.54 0.00	25.78 -0.63 0.00	30.00 -0.61 0.00	31.51 -0.64 0.00	40.42 -0.82 0.00	39.88 -0.77 0.00	39.73 -0.73 0.00	37.72 -0.69 0.00	36.78 -0.67 0.00	38.84 -0.75 0.00	36.98 -0.75 0.00	46.82 -0.96 0.00	63.50 -0.97 0.00	62.38 -0.69 0.00	56.10 -0.91 0.00	53.25 -0.98 0.00	53.25 -0.98 0.00	40.14 -0.69 0.00	33.64 -0.72 0.00
G.F.CEMENT___DRP 24184	33.84 0.79 0.00	28.34 0.72 0.00	28.11 0.66 0.00	26.49 0.60 0.00	25.75 0.48 0.00	24.82 0.39 0.00	26.57 0.16 0.00	30.82 0.21 0.00	32.63 0.48 0.00	42.02 0.78 0.00	41.54 0.89 0.00	41.31 0.85 0.00	39.29 0.88 0.00	38.31 0.86 0.00	40.90 1.31 0.00	38.67 0.94 0.00	49.36 1.58 0.00	67.31 2.84 0.00	65.85 2.78 0.00	59.23 2.22 0.00	56.29 2.06 0.00	56.13 1.90 0.00	41.93 1.10 0.00	35.43 1.07 0.00
GARDENVILLE___LBMP 24039	29.08 -3.97 0.00	23.70 -3.92 0.00	23.94 -3.51 0.00	22.86 -3.03 0.00	22.52 -2.75 0.00	22.01 -2.42 0.00	23.16 -3.25 0.00	27.43 -3.18 0.00	28.26 -3.89 0.00	35.88 -5.36 0.00	35.28 -5.37 0.00	35.28 -5.18 0.00	33.38 -5.03 0.00	32.54 -4.91 0.00	34.44 -5.15 0.00	32.79 -4.94 0.00	41.90 -5.88 0.00	57.44 -7.03 0.00	55.94 -7.13 0.00	50.51 -6.50 0.00	47.78 -6.45 0.00	48.32 -5.91 0.00	36.62 -4.21 0.00	30.20 -4.16 0.00

GENERAL___MILLS 23808	29.18 -3.87 0.00	23.78 -3.84 0.00	24.02 -3.43 0.00	22.91 -2.98 0.00	22.57 -2.70 0.00	22.06 -2.37 0.00	23.21 -3.20 0.00	27.52 -3.09 0.00	28.36 -3.79 0.00	36.04 -5.20 0.00	35.41 -5.24 0.00	35.40 -5.06 0.00	33.49 -4.92 0.00	32.66 -4.79 0.00	34.60 -4.99 0.00	32.90 -4.83 0.00	42.05 -5.73 0.00	57.70 -6.77 0.00	56.13 -6.94 0.00	50.74 -6.27 0.00	47.99 -6.24 0.00	48.48 -5.75 0.00	36.79 -4.04 0.00	30.31 -4.05 0.00
GE_PLASTICS___DRP 24183	33.48 0.43 0.00	28.12 0.50 0.00	27.92 0.47 0.00	26.30 0.41 0.00	25.62 0.35 0.00	24.65 0.22 0.00	26.54 0.13 0.00	30.76 0.15 0.00	32.41 0.26 0.00	41.65 0.41 0.00	41.10 0.45 0.00	40.86 0.40 0.00	38.83 0.42 0.00	37.86 0.41 0.00	40.07 0.48 0.00	38.22 0.49 0.00	48.54 0.76 0.00	65.82 1.35 0.00	64.39 1.32 0.00	58.04 1.03 0.00	55.26 1.03 0.00	55.21 0.98 0.00	41.40 0.57 0.00	34.81 0.45 0.00
GILBOA___1 23756	33.64 0.59 0.00	28.50 0.88 0.00	28.33 0.88 0.00	26.72 0.83 0.00	26.05 0.78 0.00	24.97 0.54 0.00	26.73 0.32 0.00	30.98 0.37 0.00	32.60 0.45 0.00	41.82 0.58 0.00	41.30 0.65 0.00	41.07 0.61 0.00	38.99 0.58 0.00	38.01 0.56 0.00	40.22 0.63 0.00	38.37 0.64 0.00	48.74 0.96 0.00	66.02 1.55 0.00	64.52 1.45 0.00	58.15 1.14 0.00	55.42 1.19 0.00	55.37 1.14 0.00	41.56 0.73 0.00	34.98 0.62 0.00
GILBOA___2 23757	33.64 0.59 0.00	28.50 0.88 0.00	28.33 0.88 0.00	26.72 0.83 0.00	26.05 0.78 0.00	24.85 0.42 0.00	26.73 0.32 0.00	30.98 0.37 0.00	32.60 0.45 0.00	41.82 0.58 0.00	41.30 0.65 0.00	41.07 0.61 0.00	38.99 0.58 0.00	38.01 0.56 0.00	40.22 0.63 0.00	38.37 0.64 0.00	48.74 0.96 0.00	66.02 1.55 0.00	64.52 1.45 0.00	58.15 1.14 0.00	55.42 1.19 0.00	55.37 1.14 0.00	41.56 0.73 0.00	34.98 0.62 0.00
GILBOA___3 23758	33.64 0.59 0.00	28.50 0.88 0.00	28.33 0.88 0.00	26.72 0.83 0.00	26.05 0.78 0.00	24.85 0.42 0.00	26.73 0.32 0.00	30.98 0.37 0.00	32.60 0.45 0.00	41.82 0.58 0.00	41.30 0.65 0.00	41.07 0.61 0.00	38.99 0.58 0.00	38.01 0.56 0.00	40.22 0.63 0.00	38.37 0.64 0.00	48.74 0.96 0.00	65.76 1.29 0.00	64.33 1.26 0.00	57.98 0.97 0.00	55.42 1.19 0.00	55.37 1.14 0.00	41.56 0.73 0.00	34.98 0.62 0.00
GILBOA___4 23759	33.64 0.59 0.00	28.39 0.77 0.00	28.22 0.77 0.00	26.59 0.70 0.00	25.95 0.68 0.00	24.85 0.42 0.00	26.73 0.32 0.00	30.98 0.37 0.00	32.60 0.45 0.00	41.82 0.58 0.00	41.30 0.65 0.00	41.07 0.61 0.00	38.99 0.58 0.00	38.01 0.56 0.00	40.22 0.63 0.00	38.37 0.64 0.00	48.74 0.96 0.00	66.02 1.55 0.00	64.52 1.45 0.00	58.15 1.14 0.00	55.42 1.19 0.00	55.37 1.14 0.00	41.56 0.73 0.00	34.98 0.62 0.00
GILBOA___ 23599	33.64 0.59 0.00	28.39 0.77 0.00	28.22 0.77 0.00	26.59 0.70 0.00	25.95 0.68 0.00	24.85 0.42 0.00	26.73 0.32 0.00	30.98 0.37 0.00	32.60 0.45 0.00	41.82 0.58 0.00	41.30 0.65 0.00	41.07 0.61 0.00	38.99 0.58 0.00	38.01 0.56 0.00	40.22 0.63 0.00	38.37 0.64 0.00	48.74 0.96 0.00	66.02 1.55 0.00	64.52 1.45 0.00	58.15 1.14 0.00	55.42 1.19 0.00	55.37 1.14 0.00	41.56 0.73 0.00	34.98 0.62 0.00
GINNA___ 23603	29.12 -3.93 0.00	24.47 -3.15 0.00	24.38 -3.07 0.00	23.09 -2.80 0.00	22.64 -2.63 0.00	22.01 -2.42 0.00	23.50 -2.91 0.00	27.61 -3.00 0.00	28.77 -3.38 0.00	36.87 -4.37 0.00	36.34 -4.31 0.00	36.25 -4.21 0.00	34.42 -3.99 0.00	33.55 -3.90 0.00	35.47 -4.12 0.00	33.81 -3.92 0.00	43.10 -4.68 0.00	58.02 -6.45 0.00	57.27 -5.80 0.00	51.94 -5.07 0.00	49.24 -4.99 0.00	49.46 -4.77 0.00	37.32 -3.51 0.00	30.31 -4.05 0.00
GLEN PARK___ 23778	33.25 0.20 0.00	27.68 0.06 0.00	27.45 0.00 0.00	25.86 -0.03 0.00	25.24 -0.03 0.00	24.50 0.07 0.00	26.59 0.18 0.00	30.89 0.28 0.00	32.54 0.39 0.00	41.86 0.62 0.00	41.30 0.65 0.00	41.11 0.65 0.00	39.02 0.61 0.00	38.01 0.56 0.00	40.10 0.51 0.00	38.26 0.53 0.00	48.74 0.96 0.00	66.21 1.74 0.00	65.09 2.02 0.00	58.49 1.48 0.00	55.48 1.25 0.00	55.37 1.14 0.00	41.48 0.65 0.00	34.70 0.34 0.00
GLENWOOD_IC_1_G5 23712	46.38 1.59 -11.74	40.78 1.63 -11.53	37.67 1.62 -8.60	38.86 1.42 -11.55	40.04 1.29 -13.48	42.78 1.20 -17.15	45.26 1.24 -17.61	47.52 1.32 -15.59	48.41 1.67 -14.59	53.89 2.19 -10.46	55.82 2.24 -12.93	55.28 2.10 -12.72	55.28 2.07 -14.80	52.97 1.95 -13.57	52.90 1.98 -11.33	54.69 2.00 -14.96	63.66 3.06 -12.82	77.26 5.09 -7.70	88.20 5.24 -19.89	78.95 4.39 -17.55	77.00 4.18 -18.59	69.52 3.80 -11.49	54.44 2.29 -11.32	47.26 1.79 -11.11
GLENWOOD_IC_2_G1 23688	47.18 1.59 -12.54	40.70 1.55 -11.53	37.59 1.54 -8.60	38.79 1.35 -11.55	39.99 1.24 -13.48	42.75 1.17 -17.15	45.23 1.21 -17.61	47.49 1.29 -15.59	47.88 1.61 -14.12	53.76 2.06 -10.46	55.69 2.11 -12.93	55.20 2.02 -12.72	55.17 1.96 -14.80	52.89 1.87 -13.57	53.96 1.98 -12.39	55.08 1.96 -15.39	63.51 2.91 -12.82	76.94 4.77 -7.70	87.75 4.79 -19.89	78.61 4.05 -17.55	76.62 3.80 -18.59	69.24 3.52 -11.49	54.35 2.20 -11.32	47.27 1.79 -11.12
GLENWOOD_IC_3_G1 23689	47.18 1.59 -12.54	40.70 1.55 -11.53	37.59 1.54 -8.60	38.79 1.35 -11.55	39.99 1.24 -13.48	42.75 1.17 -17.15	45.23 1.21 -17.61	47.49 1.29 -15.59	47.88 1.61 -14.12	53.76 2.06 -10.46	55.69 2.11 -12.93	55.20 2.02 -12.72	55.17 1.96 -14.80	52.89 1.87 -13.57	53.96 1.98 -12.39	55.08 1.96 -15.39	63.51 2.91 -12.82	76.94 4.77 -7.70	87.75 4.79 -19.89	78.61 4.05 -17.55	76.62 3.80 -18.59	69.24 3.52 -11.49	54.35 2.20 -11.32	47.27 1.79 -11.12
GLENWOOD___4 23550	46.38 1.59 -11.74	40.78 1.63 -11.53	37.67 1.62 -8.60	38.86 1.42 -11.55	40.04 1.29 -13.48	42.78 1.20 -17.15	45.26 1.24 -17.61	47.52 1.32 -15.59	48.41 1.67 -14.59	53.89 2.19 -10.46	55.82 2.24 -12.93	55.28 2.10 -12.72	55.28 2.07 -14.80	52.97 1.95 -13.57	52.90 1.98 -11.33	54.69 2.00 -14.96	63.66 3.06 -12.82	77.26 5.09 -7.70	88.20 5.24 -19.89	78.95 4.39 -17.55	77.00 4.18 -18.59	69.52 3.80 -11.49	54.44 2.29 -11.32	47.26 1.79 -11.11
GLENWOOD___5 23614	46.38 1.59 -11.74	40.78 1.63 -11.53	37.67 1.62 -8.60	38.86 1.42 -11.55	40.04 1.29 -13.48	42.78 1.20 -17.15	45.26 1.24 -17.61	47.52 1.32 -15.59	48.41 1.67 -14.59	53.89 2.19 -10.46	55.82 2.24 -12.93	55.28 2.10 -12.72	55.28 2.07 -14.80	52.97 1.95 -13.57	52.90 1.98 -11.33	54.69 2.00 -14.96	63.66 3.06 -12.82	77.26 5.09 -7.70	88.20 5.24 -19.89	78.95 4.39 -17.55	77.00 4.18 -18.59	69.52 3.80 -11.49	54.44 2.29 -11.32	47.26 1.79 -11.11
GOUDEY___7 23579	31.60 -1.45 0.00	26.27 -1.35 0.00	26.30 -1.15 0.00	24.83 -1.06 0.00	24.28 -0.99 0.00	23.53 0.00 0.00	25.27 -1.14 0.00	29.42 -1.19 0.00	30.86 -1.29 0.00	39.51 -1.73 0.00	38.98 -1.67 0.00	38.84 -1.62 0.00	36.80 -1.61 0.00	35.88 -1.57 0.00	37.97 -1.62 0.00	36.15 -1.58 0.00	46.11 -1.67 0.00	62.92 -1.55 0.00	61.43 -1.64 0.00	55.24 -1.77 0.00	52.44 -1.79 0.00	52.28 -1.95 0.00	39.28 -1.55 0.00	33.12 -1.24 0.00
GOUDEY___8 23580	31.46 -1.59 0.00	26.16 -1.46 0.00	26.16 -1.29 0.00	24.72 -1.17 0.00	24.16 -1.11 0.00	23.40 -1.03 0.00	25.14 -1.27 0.00	29.26 -1.35 0.00	30.70 -1.45 0.00	39.34 -1.90 0.00	38.78 -1.87 0.00	38.64 -1.82 0.00	36.60 -1.81 0.00	35.69 -1.76 0.00	37.77 -1.82 0.00	35.96 -1.77 0.00	45.87 -1.91 0.00	62.54 -1.93 0.00	61.05 -2.02 0.00	54.96 -2.05 0.00	52.17 -2.06 0.00	52.01 -2.22 0.00	39.07 -1.76 0.00	32.95 -1.41 0.00

GOWANUS_GT 1_GRP 23732	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
GOWANUS_GT 2_GRP 23617	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
GOWANUS_GT 3_GRP 23618	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
GOWANUS_GT 4_GRP 23751	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
GOWANUS_GT1_1 24077	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
GOWANUS_GT1_2 24078	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
GOWANUS_GT1_3 24079	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
GOWANUS_GT1_4 24080	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
GOWANUS_GT1_5 24084	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
GOWANUS_GT1_6 24111	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
GOWANUS_GT1_7 24112	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
GOWANUS_GT1_8 24113	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
GOWANUS_GT2_1 24114	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
GOWANUS_GT2_2 24115	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
GOWANUS_GT2_3 24116	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
GOWANUS_GT2_4 24117	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99

GOWANUS_GT2_5 24118	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
GOWANUS_GT2_6 24119	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
GOWANUS_GT2_7 24120	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
GOWANUS_GT2_8 24121	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
GOWANUS_GT3_1 24122	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
GOWANUS_GT3_2 24123	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
GOWANUS_GT3_3 24124	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
GOWANUS_GT3_4 24125	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
GOWANUS_GT3_5 24126	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
GOWANUS_GT3_6 24127	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
GOWANUS_GT3_7 24128	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
GOWANUS_GT3_8 24129	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
GOWANUS_GT4_1 24130	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
GOWANUS_GT4_2 24131	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
GOWANUS_GT4_3 24132	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
GOWANUS_GT4_4 24133	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99

GOWANUS_GT4_5 24134	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
GOWANUS_GT4_6 24135	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
GOWANUS_GT4_7 24136	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
GOWANUS_GT4_8 24137	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
GRAHMSVILLE___HY 23607	34.60 1.55 0.00	28.84 1.22 0.00	28.58 1.13 0.00	26.95 1.06 0.00	26.33 1.06 0.00	25.48 1.05 0.00	27.57 1.16 0.00	31.77 1.16 0.00	33.53 1.38 0.00	43.01 1.77 0.00	42.44 1.79 0.00	42.08 1.62 0.00	39.98 1.57 0.00	39.02 1.57 0.00	41.25 1.66 0.00	39.54 1.81 0.00	50.07 2.29 0.00	68.21 3.74 0.00	67.23 4.16 0.00	59.97 2.96 0.00	57.00 2.77 0.00	56.78 2.55 0.00	42.54 1.71 0.00	35.94 1.58 0.00
GREENIDGE___3 23582	29.84 -3.21 0.00	24.75 -2.87 0.00	24.76 -2.69 0.00	23.43 -2.46 0.00	22.97 -2.30 0.00	22.33 -2.10 0.00	23.87 -2.54 0.00	27.89 -2.72 0.00	29.13 -3.02 0.00	37.28 -3.96 0.00	36.79 -3.86 0.00	36.70 -3.76 0.00	34.76 -3.65 0.00	33.89 -3.56 0.00	35.87 -3.72 0.00	34.15 -3.58 0.00	43.62 -4.16 0.00	59.44 -5.03 0.00	57.96 -5.11 0.00	52.45 -4.56 0.00	49.68 -4.55 0.00	49.68 -4.55 0.00	37.36 -3.47 0.00	31.13 -3.23 0.00
GREENIDGE___4 23583	29.84 -3.21 0.00	24.72 -2.90 0.00	24.73 -2.72 0.00	23.40 -2.49 0.00	22.95 -2.32 0.00	22.30 -2.13 0.00	23.87 -2.54 0.00	27.89 -2.72 0.00	29.13 -3.02 0.00	37.32 -3.92 0.00	36.79 -3.86 0.00	36.70 -3.76 0.00	34.76 -3.65 0.00	33.89 -3.56 0.00	35.87 -3.72 0.00	34.15 -3.58 0.00	43.62 -4.16 0.00	59.51 -4.96 0.00	57.96 -5.11 0.00	52.45 -4.56 0.00	49.68 -4.55 0.00	49.68 -4.55 0.00	37.40 -3.43 0.00	31.13 -3.23 0.00
HARZA MOOSE___RIVER 24016	33.35 0.30 0.00	27.81 0.19 0.00	27.61 0.16 0.00	26.05 0.16 0.00	25.42 0.15 0.00	24.60 0.17 0.00	26.65 0.24 0.00	30.92 0.31 0.00	32.50 0.35 0.00	41.78 0.54 0.00	41.22 0.57 0.00	41.03 0.57 0.00	38.95 0.54 0.00	37.94 0.49 0.00	40.07 0.48 0.00	38.22 0.49 0.00	48.54 0.76 0.00	65.82 1.35 0.00	64.58 1.51 0.00	58.09 1.08 0.00	55.21 0.98 0.00	55.15 0.92 0.00	41.40 0.57 0.00	34.74 0.38 0.00
HEMPSTEAD___ 23647	45.74 1.26 -11.43	40.70 1.55 -11.53	37.64 1.59 -8.60	38.81 1.37 -11.55	39.91 1.16 -13.48	42.63 1.03 -17.15	45.05 1.03 -17.61	47.24 1.04 -15.59	48.19 1.48 -14.56	53.64 1.94 -10.46	55.57 1.99 -12.93	55.04 1.86 -12.72	55.05 1.84 -14.80	52.71 1.69 -13.57	52.13 1.62 -10.92	54.19 1.66 -14.80	63.42 2.82 -12.82	77.07 4.90 -7.70	88.07 5.11 -19.89	78.89 4.33 -17.55	76.94 4.12 -18.59	69.41 3.69 -11.49	54.15 2.00 -11.32	46.90 1.44 -11.10
HICKLING___1 23621	31.20 -1.85 0.00	25.66 -1.96 0.00	25.86 -1.59 0.00	24.49 -1.40 0.00	24.01 -1.26 0.00	23.38 -1.05 0.00	25.01 -1.40 0.00	29.29 -1.32 0.00	30.64 -1.51 0.00	39.18 -2.06 0.00	38.66 -1.99 0.00	38.60 -1.86 0.00	36.45 -1.96 0.00	35.54 -1.91 0.00	37.69 -1.90 0.00	35.81 -1.92 0.00	46.11 -1.67 0.00	63.44 -1.03 0.00	62.38 -0.69 0.00	55.47 -1.54 0.00	52.44 -1.79 0.00	52.17 -2.06 0.00	39.07 -1.76 0.00	32.95 -1.41 0.00
HICKLING___2 23622	31.20 -1.85 0.00	25.66 -1.96 0.00	25.86 -1.59 0.00	24.49 -1.40 0.00	24.01 -1.26 0.00	23.38 -1.05 0.00	25.01 -1.40 0.00	29.29 -1.32 0.00	30.64 -1.51 0.00	39.18 -2.06 0.00	38.66 -1.99 0.00	38.60 -1.86 0.00	36.45 -1.96 0.00	35.54 -1.91 0.00	37.69 -1.90 0.00	35.81 -1.92 0.00	46.11 -1.67 0.00	63.50 -0.97 0.00	62.38 -0.69 0.00	55.47 -1.54 0.00	52.44 -1.79 0.00	52.17 -2.06 0.00	39.07 -1.76 0.00	32.95 -1.41 0.00
HIGH FALLS___HY 23754	34.70 1.65 0.00	28.95 1.33 0.00	28.69 1.24 0.00	27.06 1.17 0.00	26.41 1.14 0.00	25.55 1.12 0.00	27.65 1.24 0.00	31.87 1.26 0.00	33.60 1.45 0.00	43.10 1.86 0.00	42.56 1.91 0.00	42.20 1.74 0.00	40.10 1.69 0.00	39.14 1.69 0.00	41.37 1.78 0.00	39.65 1.92 0.00	50.22 2.44 0.00	68.40 3.93 0.00	67.17 4.10 0.00	60.15 3.14 0.00	57.16 2.93 0.00	56.94 2.71 0.00	42.67 1.84 0.00	36.08 1.72 0.00
HILLBURN___GT 23639	30.71 1.45 3.79	25.36 1.22 3.48	26.01 1.15 2.59	23.47 1.04 3.46	22.22 0.99 4.04	20.27 0.98 5.14	22.19 1.06 5.28	27.07 1.13 4.67	29.22 1.32 4.25	39.79 1.69 3.14	38.52 1.75 3.88	38.30 1.66 3.82	35.53 1.57 4.45	34.94 1.57 4.08	37.61 1.74 3.72	34.90 1.77 4.60	46.29 2.34 3.83	65.97 3.80 2.30	61.10 3.97 5.94	54.85 3.08 5.24	51.55 2.87 5.55	53.51 2.71 3.43	39.29 1.84 3.38	32.66 1.62 3.32
HOLTSVIL 1-5___GRP1 24031	44.48 0.43 -11.00	40.50 1.35 -11.53	37.53 1.48 -8.60	38.68 1.24 -11.55	39.61 0.86 -13.48	42.14 0.56 -17.15	44.44 0.42 -17.61	46.51 0.31 -15.59	46.93 0.84 -13.94	52.85 1.15 -10.46	54.84 1.26 -12.93	54.27 1.09 -12.72	54.36 1.15 -14.80	51.96 0.94 -13.57	50.60 0.67 -10.34	53.02 0.72 -14.57	62.75 2.15 -12.82	76.36 4.19 -7.70	87.50 4.54 -19.89	78.38 3.82 -17.55	76.56 3.74 -18.59	68.87 3.15 -11.49	53.37 1.22 -11.32	46.01 0.55 -11.10
HOLTSVIL6-10___GRP2 24032	44.56 0.50 -11.01	40.61 1.46 -11.53	37.64 1.59 -8.60	38.79 1.35 -11.55	39.68 0.93 -13.48	42.19 0.61 -17.15	44.52 0.50 -17.61	46.60 0.40 -15.59	47.06 0.96 -13.95	53.02 1.32 -10.46	55.00 1.42 -12.93	54.43 1.25 -12.72	54.52 1.31 -14.80	52.07 1.05 -13.57	50.74 0.79 -10.36	53.13 0.83 -14.57	62.94 2.34 -12.82	76.68 4.51 -7.70	87.94 4.98 -19.89	78.72 4.16 -17.55	76.83 4.01 -18.59	69.14 3.42 -11.49	53.50 1.35 -11.32	46.11 0.65 -11.10
HOLTSVILLE_IC_1 23690	44.48 0.43 -11.00	40.50 1.35 -11.53	37.53 1.48 -8.60	38.68 1.24 -11.55	39.61 0.86 -13.48	42.14 0.56 -17.15	44.44 0.42 -17.61	46.51 0.31 -15.59	46.93 0.84 -13.94	52.85 1.15 -10.46	54.84 1.26 -12.93	54.27 1.09 -12.72	54.36 1.15 -14.80	51.96 0.94 -13.57	50.60 0.67 -10.34	53.02 0.72 -14.57	62.75 2.15 -12.82	76.36 4.19 -7.70	87.50 4.54 -19.89	78.38 3.82 -17.55	76.56 3.74 -18.59	68.87 3.15 -11.49	53.37 1.22 -11.32	46.01 0.55 -11.10

HOLTSVILLE_IC_10 23699	44.56 0.50 -11.01	40.61 1.46 -11.53	37.64 1.59 -8.60	38.79 1.35 -11.55	39.68 0.93 -13.48	42.19 0.61 -17.15	44.52 0.50 -17.61	46.60 0.40 -15.59	47.06 0.96 -13.95	53.02 1.32 -10.46	55.00 1.42 -12.93	54.43 1.25 -12.72	54.52 1.31 -14.80	52.07 1.05 -13.57	50.74 0.79 -10.36	53.13 0.83 -14.57	62.94 2.34 -12.82	76.68 4.51 -7.70	87.94 4.98 -19.89	78.72 4.16 -17.55	76.83 4.01 -18.59	69.14 3.42 -11.49	53.50 1.35 -11.32	46.11 0.65 -11.10
HOLTSVILLE_IC_2 23691	44.48 0.43 -11.00	40.50 1.35 -11.53	37.53 1.48 -8.60	38.68 1.24 -11.55	39.61 0.86 -13.48	42.14 0.56 -17.15	44.44 0.42 -17.61	46.51 0.31 -15.59	46.93 0.84 -13.94	52.85 1.15 -10.46	54.84 1.26 -12.93	54.27 1.09 -12.72	54.36 1.15 -14.80	51.96 0.94 -13.57	50.60 0.67 -10.34	53.02 0.72 -14.57	62.75 2.15 -12.82	76.36 4.19 -7.70	87.50 4.54 -19.89	78.38 3.82 -17.55	76.56 3.74 -18.59	68.87 3.15 -11.49	53.37 1.22 -11.32	46.01 0.55 -11.10
HOLTSVILLE_IC_3 23692	44.48 0.43 -11.00	40.50 1.35 -11.53	37.53 1.48 -8.60	38.68 1.24 -11.55	39.61 0.86 -13.48	42.14 0.56 -17.15	44.44 0.42 -17.61	46.51 0.31 -15.59	46.93 0.84 -13.94	52.85 1.15 -10.46	54.84 1.26 -12.93	54.27 1.09 -12.72	54.36 1.15 -14.80	51.96 0.94 -13.57	50.60 0.67 -10.34	53.02 0.72 -14.57	62.75 2.15 -12.82	76.36 4.19 -7.70	87.50 4.54 -19.89	78.38 3.82 -17.55	76.56 3.74 -18.59	68.87 3.15 -11.49	53.37 1.22 -11.32	46.01 0.55 -11.10
HOLTSVILLE_IC_4 23693	44.48 0.43 -11.00	40.50 1.35 -11.53	37.53 1.48 -8.60	38.68 1.24 -11.55	39.61 0.86 -13.48	42.14 0.56 -17.15	44.44 0.42 -17.61	46.51 0.31 -15.59	46.93 0.84 -13.94	52.85 1.15 -10.46	54.84 1.26 -12.93	54.27 1.09 -12.72	54.36 1.15 -14.80	51.96 0.94 -13.57	50.60 0.67 -10.34	53.02 0.72 -14.57	62.75 2.15 -12.82	76.36 4.19 -7.70	87.50 4.54 -19.89	78.38 3.82 -17.55	76.56 3.74 -18.59	68.87 3.15 -11.49	53.37 1.22 -11.32	46.01 0.55 -11.10
HOLTSVILLE_IC_5 23694	44.48 0.43 -11.00	40.50 1.35 -11.53	37.53 1.48 -8.60	38.68 1.24 -11.55	39.61 0.86 -13.48	42.14 0.56 -17.15	44.44 0.42 -17.61	46.51 0.31 -15.59	46.93 0.84 -13.94	52.85 1.15 -10.46	54.84 1.26 -12.93	54.27 1.09 -12.72	54.36 1.15 -14.80	51.96 0.94 -13.57	50.60 0.67 -10.34	53.02 0.72 -14.57	62.75 2.15 -12.82	76.36 4.19 -7.70	87.50 4.54 -19.89	78.38 3.82 -17.55	76.56 3.74 -18.59	68.87 3.15 -11.49	53.37 1.22 -11.32	46.01 0.55 -11.10
HOLTSVILLE_IC_6 23695	44.56 0.50 -11.01	40.61 1.46 -11.53	37.64 1.59 -8.60	38.79 1.35 -11.55	39.68 0.93 -13.48	42.19 0.61 -17.15	44.52 0.50 -17.61	46.60 0.40 -15.59	47.06 0.96 -13.95	53.02 1.32 -10.46	55.00 1.42 -12.93	54.43 1.25 -12.72	54.52 1.31 -14.80	52.07 1.05 -13.57	50.74 0.79 -10.36	53.13 0.83 -14.57	62.94 2.34 -12.82	76.68 4.51 -7.70	87.94 4.98 -19.89	78.72 4.16 -17.55	76.83 4.01 -18.59	69.14 3.42 -11.49	53.50 1.35 -11.32	46.11 0.65 -11.10
HOLTSVILLE_IC_7 23696	44.56 0.50 -11.01	40.61 1.46 -11.53	37.64 1.59 -8.60	38.79 1.35 -11.55	39.68 0.93 -13.48	42.19 0.61 -17.15	44.52 0.50 -17.61	46.60 0.40 -15.59	47.06 0.96 -13.95	53.02 1.32 -10.46	55.00 1.42 -12.93	54.43 1.25 -12.72	54.52 1.31 -14.80	52.07 1.05 -13.57	50.74 0.79 -10.36	53.13 0.83 -14.57	62.94 2.34 -12.82	76.68 4.51 -7.70	87.94 4.98 -19.89	78.72 4.16 -17.55	76.83 4.01 -18.59	69.14 3.42 -11.49	53.50 1.35 -11.32	46.11 0.65 -11.10
HOLTSVILLE_IC_8 23697	44.56 0.50 -11.01	40.61 1.46 -11.53	37.64 1.59 -8.60	38.79 1.35 -11.55	39.68 0.93 -13.48	42.19 0.61 -17.15	44.52 0.50 -17.61	46.60 0.40 -15.59	47.06 0.96 -13.95	53.02 1.32 -10.46	55.00 1.42 -12.93	54.43 1.25 -12.72	54.52 1.31 -14.80	52.07 1.05 -13.57	50.74 0.79 -10.36	53.13 0.83 -14.57	62.94 2.34 -12.82	76.68 4.51 -7.70	87.94 4.98 -19.89	78.72 4.16 -17.55	76.83 4.01 -18.59	69.14 3.42 -11.49	53.50 1.35 -11.32	46.11 0.65 -11.10
HOLTSVILLE_IC_9 23698	44.56 0.50 -11.01	40.61 1.46 -11.53	37.64 1.59 -8.60	38.79 1.35 -11.55	39.68 0.93 -13.48	42.19 0.61 -17.15	44.52 0.50 -17.61	46.60 0.40 -15.59	47.06 0.96 -13.95	53.02 1.32 -10.46	55.00 1.42 -12.93	54.43 1.25 -12.72	54.52 1.31 -14.80	52.07 1.05 -13.57	50.74 0.79 -10.36	53.13 0.83 -14.57	62.94 2.34 -12.82	76.68 4.51 -7.70	87.94 4.98 -19.89	78.72 4.16 -17.55	76.83 4.01 -18.59	69.14 3.42 -11.49	53.50 1.35 -11.32	46.11 0.65 -11.10
HQ_GEN_CEDARS 23644	34.11 1.06 0.00	28.20 0.58 0.00	28.00 0.55 0.00	26.41 0.52 0.00	25.75 0.48 0.00	25.19 0.76 0.00	27.55 1.14 0.00	31.68 1.07 0.00	33.21 1.06 0.00	42.52 1.28 0.00	41.58 0.93 0.00	41.43 0.97 0.00	39.29 0.88 0.00	38.27 0.82 0.00	40.46 0.87 0.00	38.60 0.87 0.00	48.88 1.10 0.00	65.50 1.03 0.00	64.33 1.26 0.00	58.04 1.03 0.00	55.42 1.19 0.00	55.37 1.14 0.00	41.69 0.86 0.00	35.15 0.79 0.00
HQ_GEN_CHAT DC 23651	28.44 0.23 4.84	27.73 0.11 0.00	27.56 0.11 0.00	25.99 0.10 0.00	25.37 0.10 0.00	24.58 0.15 0.00	26.73 0.32 0.00	30.89 0.28 0.00	32.41 0.26 0.00	41.53 0.29 0.00	40.89 0.24 0.00	40.70 0.24 0.00	38.64 0.23 0.00	37.67 0.22 0.00	39.83 0.24 0.00	37.96 0.23 0.00	47.97 0.19 0.00	64.28 -0.19 0.00	62.88 -0.19 0.00	57.01 0.00 0.00	54.28 0.05 0.00	54.28 0.05 0.00	40.87 0.04 0.00	34.50 0.14 0.00
HUDAV+59+74_TH_GRP 23620	53.06 1.92 -18.09	45.78 1.57 -16.59	41.33 1.51 -12.37	43.87 1.42 -16.56	45.95 1.36 -19.32	50.35 1.34 -24.58	53.08 1.43 -25.24	54.55 1.59 -22.35	58.04 1.80 -24.09	61.38 2.31 -17.83	61.55 2.36 -18.54	62.15 2.27 -19.42	65.80 2.15 -25.24	62.72 2.13 -23.14	59.87 2.38 -17.90	62.23 2.34 -22.16	69.28 3.06 -18.44	80.32 4.77 -11.08	96.28 4.60 -28.61	86.14 3.88 -25.25	84.60 3.63 -26.74	74.27 3.52 -16.52	59.60 2.49 -16.28	52.51 2.16 -15.99
HUDSON AVE_GT_3 23810	53.06 1.92 -18.09	45.78 1.57 -16.59	41.33 1.51 -12.37	43.87 1.42 -16.56	45.95 1.36 -19.32	50.35 1.34 -24.58	53.08 1.43 -25.24	54.55 1.59 -22.35	58.04 1.80 -24.09	61.38 2.31 -17.83	61.55 2.36 -18.54	62.15 2.27 -19.42	65.80 2.15 -25.24	62.72 2.13 -23.14	59.87 2.38 -17.90	62.23 2.34 -22.16	69.28 3.06 -18.44	80.32 4.77 -11.08	96.28 4.60 -28.61	86.14 3.88 -25.25	84.60 3.63 -26.74	74.27 3.52 -16.52	59.60 2.49 -16.28	52.51 2.16 -15.99
HUDSON AVE_GT_4 23540	53.06 1.92 -18.09	45.78 1.57 -16.59	41.33 1.51 -12.37	43.87 1.42 -16.56	45.95 1.36 -19.32	50.35 1.34 -24.58	53.08 1.43 -25.24	54.55 1.59 -22.35	58.04 1.80 -24.09	61.38 2.31 -17.83	61.55 2.36 -18.54	62.15 2.27 -19.42	65.80 2.15 -25.24	62.72 2.13 -23.14	59.87 2.38 -17.90	62.23 2.34 -22.16	69.28 3.06 -18.44	80.32 4.77 -11.08	96.28 4.60 -28.61	86.14 3.88 -25.25	84.60 3.63 -26.74	74.27 3.52 -16.52	59.60 2.49 -16.28	52.51 2.16 -15.99
HUDSON AVE_GT_5 23657	53.06 1.92 -18.09	45.78 1.57 -16.59	41.33 1.51 -12.37	43.87 1.42 -16.56	45.95 1.36 -19.32	50.35 1.34 -24.58	53.08 1.43 -25.24	54.55 1.59 -22.35	58.04 1.80 -24.09	61.38 2.31 -17.83	61.55 2.36 -18.54	62.15 2.27 -19.42	65.80 2.15 -25.24	62.72 2.13 -23.14	59.87 2.38 -17.90	62.23 2.34 -22.16	69.28 3.06 -18.44	80.32 4.77 -11.08	96.28 4.60 -28.61	86.14 3.88 -25.25	84.60 3.63 -26.74	74.27 3.52 -16.52	59.60 2.49 -16.28	52.51 2.16 -15.99
HUDSON_AVE_10 24168	53.12 1.98 -18.09	45.78 1.57 -16.59	41.33 1.51 -12.37	43.85 1.40 -16.56	45.95 1.36 -19.32	50.35 1.34 -24.58	53.08 1.43 -25.24	54.55 1.59 -22.35	58.07 1.83 -24.09	61.46 2.39 -17.83	61.63 2.44 -18.54	62.27 2.39 -19.42	65.88 2.23 -25.24	62.80 2.21 -23.14	59.94 2.45 -17.90	62.34 2.45 -22.16	69.42 3.20 -18.44	80.51 4.96 -11.08	96.47 4.79 -28.61	86.31 4.05 -25.25	84.82 3.85 -26.74	74.44 3.69 -16.52	59.68 2.57 -16.28	52.55 2.20 -15.99

HUNTLEY___63 23557	29.38 -3.67 0.00	23.95 -3.67 0.00	24.13 -3.32 0.00	23.02 -2.87 0.00	22.69 -2.58 0.00	22.18 -2.25 0.00	23.29 -3.12 0.00	27.64 -2.97 0.00	28.42 -3.73 0.00	36.08 -5.16 0.00	35.45 -5.20 0.00	35.44 -5.02 0.00	33.57 -4.84 0.00	32.73 -4.72 0.00	34.64 -4.95 0.00	32.98 -4.75 0.00	42.05 -5.73 0.00	57.57 -6.90 0.00	56.13 -6.94 0.00	50.74 -6.27 0.00	47.99 -6.24 0.00	48.70 -5.53 0.00	36.99 -3.84 0.00	30.31 -4.05 0.00
HUNTLEY___64 23558	29.38 -3.67 0.00	23.95 -3.67 0.00	24.13 -3.32 0.00	23.02 -2.87 0.00	22.69 -2.58 0.00	22.18 -2.25 0.00	23.29 -3.12 0.00	27.64 -2.97 0.00	28.42 -3.73 0.00	36.08 -5.16 0.00	35.45 -5.20 0.00	35.44 -5.02 0.00	33.57 -4.84 0.00	32.73 -4.72 0.00	34.64 -4.95 0.00	32.98 -4.75 0.00	42.05 -5.73 0.00	57.57 -6.90 0.00	56.13 -6.94 0.00	50.74 -6.27 0.00	47.99 -6.24 0.00	48.70 -5.53 0.00	36.99 -3.84 0.00	30.31 -4.05 0.00
HUNTLEY___65 23559	29.38 -3.67 0.00	23.95 -3.67 0.00	24.13 -3.32 0.00	23.02 -2.87 0.00	22.69 -2.58 0.00	22.18 -2.25 0.00	23.29 -3.12 0.00	27.64 -2.97 0.00	28.42 -3.73 0.00	36.08 -5.16 0.00	35.45 -5.20 0.00	35.44 -5.02 0.00	33.57 -4.84 0.00	32.73 -4.72 0.00	34.64 -4.95 0.00	32.98 -4.75 0.00	42.05 -5.73 0.00	57.57 -6.90 0.00	56.13 -6.94 0.00	50.74 -6.27 0.00	47.99 -6.24 0.00	48.70 -5.53 0.00	36.99 -3.84 0.00	30.31 -4.05 0.00
HUNTLEY___66 23560	29.38 -3.67 0.00	23.95 -3.67 0.00	24.13 -3.32 0.00	23.02 -2.87 0.00	22.69 -2.58 0.00	22.18 -2.25 0.00	23.29 -3.12 0.00	27.64 -2.97 0.00	28.42 -3.73 0.00	36.08 -5.16 0.00	35.45 -5.20 0.00	35.44 -5.02 0.00	33.57 -4.84 0.00	32.73 -4.72 0.00	34.64 -4.95 0.00	32.98 -4.75 0.00	42.05 -5.73 0.00	57.57 -6.90 0.00	56.13 -6.94 0.00	50.74 -6.27 0.00	47.99 -6.24 0.00	48.70 -5.53 0.00	36.99 -3.84 0.00	30.31 -4.05 0.00
HUNTLEY___67 23561	29.02 -4.03 0.00	23.67 -3.95 0.00	23.85 -3.60 0.00	22.78 -3.11 0.00	22.44 -2.83 0.00	21.91 -2.52 0.00	23.00 -3.41 0.00	27.27 -3.34 0.00	28.04 -4.11 0.00	35.59 -5.65 0.00	35.00 -5.65 0.00	35.00 -5.46 0.00	33.11 -5.30 0.00	32.32 -5.13 0.00	34.21 -5.38 0.00	32.52 -5.21 0.00	41.47 -6.31 0.00	56.73 -7.74 0.00	55.19 -7.88 0.00	50.00 -7.01 0.00	47.29 -6.94 0.00	47.99 -6.24 0.00	36.46 -4.37 0.00	30.00 -4.36 0.00
HUNTLEY___68 23562	29.02 -4.03 0.00	23.67 -3.95 0.00	23.85 -3.60 0.00	22.78 -3.11 0.00	22.44 -2.83 0.00	21.91 -2.52 0.00	23.00 -3.41 0.00	27.27 -3.34 0.00	28.04 -4.11 0.00	35.59 -5.65 0.00	35.00 -5.65 0.00	35.00 -5.46 0.00	33.11 -5.30 0.00	32.32 -5.13 0.00	34.21 -5.38 0.00	32.52 -5.21 0.00	41.47 -6.31 0.00	56.73 -7.74 0.00	55.19 -7.88 0.00	50.00 -7.01 0.00	47.29 -6.94 0.00	47.99 -6.24 0.00	36.46 -4.37 0.00	30.00 -4.36 0.00
INDECK___CORINTH 23802	33.41 0.36 0.00	27.98 0.36 0.00	27.72 0.27 0.00	26.12 0.23 0.00	25.40 0.13 0.00	24.48 0.05 0.00	26.12 -0.29 0.00	30.33 -0.28 0.00	32.12 -0.03 0.00	41.40 0.16 0.00	40.93 0.28 0.00	40.70 0.24 0.00	38.72 0.31 0.00	37.75 0.30 0.00	40.42 0.83 0.00	38.11 0.38 0.00	48.69 0.91 0.00	66.40 1.93 0.00	64.96 1.89 0.00	58.44 1.43 0.00	55.53 1.30 0.00	55.31 1.08 0.00	41.32 0.49 0.00	35.01 0.65 0.00
INDECK___ILION 23567	33.58 0.53 0.00	28.06 0.44 0.00	27.89 0.44 0.00	26.30 0.41 0.00	25.65 0.38 0.00	24.80 0.37 0.00	26.81 0.40 0.00	31.10 0.49 0.00	32.73 0.58 0.00	42.02 0.78 0.00	41.46 0.81 0.00	41.27 0.81 0.00	39.18 0.77 0.00	38.16 0.71 0.00	40.34 0.75 0.00	38.45 0.72 0.00	48.83 1.05 0.00	66.08 1.61 0.00	64.90 1.83 0.00	58.32 1.31 0.00	55.42 1.19 0.00	55.37 1.14 0.00	41.61 0.78 0.00	34.94 0.58 0.00
INDECK___OLEAN 23982	29.91 -3.14 0.00	24.25 -3.37 0.00	24.68 -2.77 0.00	23.56 -2.33 0.00	23.22 -2.05 0.00	22.74 -1.69 0.00	24.03 -2.38 0.00	28.50 -2.11 0.00	29.51 -2.64 0.00	37.53 -3.71 0.00	36.87 -3.78 0.00	36.86 -3.60 0.00	34.76 -3.65 0.00	33.93 -3.52 0.00	35.99 -3.60 0.00	34.15 -3.58 0.00	44.05 -3.73 0.00	60.80 -3.67 0.00	59.98 -3.09 0.00	53.25 -3.76 0.00	50.27 -3.96 0.00	50.43 -3.80 0.00	37.93 -2.90 0.00	31.44 -2.92 0.00
INDECK___OSWEGO 23783	32.29 -0.76 0.00	26.96 -0.66 0.00	26.79 -0.66 0.00	25.29 -0.60 0.00	24.69 -0.58 0.00	23.92 -0.51 0.00	25.78 -0.63 0.00	29.97 -0.64 0.00	31.47 -0.68 0.00	40.42 -0.82 0.00	39.84 -0.81 0.00	39.69 -0.77 0.00	37.68 -0.73 0.00	36.74 -0.71 0.00	38.80 -0.79 0.00	36.94 -0.79 0.00	46.73 -1.05 0.00	63.31 -1.16 0.00	62.06 -1.01 0.00	55.93 -1.08 0.00	53.15 -1.08 0.00	53.15 -1.08 0.00	40.05 -0.78 0.00	33.64 -0.72 0.00
INDECK___YERKES 23781	29.38 -3.67 0.00	23.95 -3.67 0.00	24.13 -3.32 0.00	23.02 -2.87 0.00	22.69 -2.58 0.00	22.18 -2.25 0.00	23.29 -3.12 0.00	27.64 -2.97 0.00	28.42 -3.73 0.00	36.08 -5.16 0.00	35.45 -5.20 0.00	35.44 -5.02 0.00	33.57 -4.84 0.00	32.73 -4.72 0.00	34.64 -4.95 0.00	32.98 -4.75 0.00	42.05 -5.73 0.00	57.57 -6.90 0.00	56.13 -6.94 0.00	50.74 -6.27 0.00	47.99 -6.24 0.00	48.70 -5.53 0.00	36.99 -3.84 0.00	30.31 -4.05 0.00
INDIAN POINT_GT_1 24139	29.13 1.42 5.34	23.91 1.19 4.90	24.95 1.15 3.65	22.02 1.04 4.91	20.53 0.99 5.73	18.09 0.95 7.29	19.92 1.00 7.49	25.08 1.10 6.63	27.42 1.29 6.02	38.47 1.69 4.46	36.90 1.75 5.50	36.71 1.66 5.41	33.67 1.57 6.31	33.23 1.57 5.79	36.05 1.74 5.28	32.96 1.77 6.54	44.68 2.34 5.44	65.07 3.87 3.27	58.34 3.72 8.45	52.64 3.08 7.45	49.27 2.93 7.89	52.12 2.77 4.88	37.90 1.88 4.81	31.26 1.62 4.72
INDIAN POINT_GT_2 23659	29.13 1.42 5.34	23.91 1.19 4.90	24.95 1.15 3.65	22.02 1.04 4.91	20.53 0.99 5.73	18.09 0.95 7.29	19.92 1.00 7.49	25.08 1.10 6.63	27.42 1.29 6.02	38.47 1.69 4.46	36.90 1.75 5.50	36.71 1.66 5.41	33.67 1.57 6.31	33.23 1.57 5.79	36.05 1.74 5.28	32.96 1.77 6.54	44.68 2.34 5.44	65.07 3.87 3.27	58.34 3.72 8.45	52.64 3.08 7.45	49.27 2.93 7.89	52.12 2.77 4.88	37.90 1.88 4.81	31.26 1.62 4.72
INDIAN POINT_GT_3 24019	29.13 1.42 5.34	23.91 1.19 4.90	24.95 1.15 3.65	22.02 1.04 4.91	20.53 0.99 5.73	18.09 0.95 7.29	19.92 1.00 7.49	25.08 1.10 6.63	27.42 1.29 6.02	38.47 1.69 4.46	36.90 1.75 5.50	36.71 1.66 5.41	33.67 1.57 6.31	33.23 1.57 5.79	36.05 1.74 5.28	32.96 1.77 6.54	44.68 2.34 5.44	65.07 3.87 3.27	58.34 3.72 8.45	52.64 3.08 7.45	49.27 2.93 7.89	52.12 2.77 4.88	37.90 1.88 4.81	31.26 1.62 4.72
INDIAN POINT___2 23530	28.83 1.16 5.38	23.68 0.99 4.93	24.71 0.93 3.67	21.78 0.83 4.94	20.28 0.78 5.77	17.87 0.78 7.34	19.70 0.82 7.53	24.80 0.86 6.67	27.11 1.03 6.07	38.11 1.36 4.49	36.54 1.42 5.53	36.35 1.34 5.45	33.36 1.31 6.36	32.89 1.27 5.83	35.70 1.43 5.32	32.61 1.47 6.59	44.26 1.96 5.48	64.47 3.29 3.29	57.79 3.22 8.50	52.13 2.62 7.50	48.78 2.49 7.94	51.65 2.33 4.91	37.54 1.55 4.84	30.95 1.34 4.75
INDIAN POINT___3 23531	29.14 1.16 5.07	23.97 0.99 4.64	24.92 0.93 3.46	22.06 0.83 4.66	20.61 0.78 5.44	18.32 0.76 6.87	20.18 0.82 7.05	25.22 0.86 6.25	27.50 1.03 5.68	38.40 1.36 4.20	36.89 1.42 5.18	36.70 1.34 5.10	33.77 1.31 5.95	33.27 1.27 5.45	36.01 1.43 5.01	32.99 1.47 6.21	44.58 1.96 5.16	64.66 3.29 3.10	58.21 3.15 8.01	52.56 2.62 7.07	49.18 2.44 7.49	51.88 2.28 4.63	37.82 1.55 4.56	31.22 1.34 4.48

INDIAN PT_GT_GRP 23687	29.13 1.42 5.34	23.91 1.19 4.90	24.95 1.15 3.65	22.02 1.04 4.91	20.53 0.99 5.73	18.09 0.95 7.29	19.92 1.00 7.49	25.08 1.10 6.63	27.42 1.29 6.02	38.47 1.69 4.46	36.90 1.75 5.50	36.71 1.66 5.41	33.67 1.57 6.31	33.23 1.57 5.79	36.05 1.74 5.28	32.96 1.77 6.54	44.68 2.34 5.44	65.07 3.87 3.27	58.34 3.72 8.45	52.64 3.08 7.45	49.27 2.93 7.89	52.12 2.77 4.88	37.90 1.88 4.81	31.26 1.62 4.72
IP CORINTH___1 23988	33.41 0.36 0.00	27.98 0.36 0.00	27.72 0.27 0.00	26.12 0.23 0.00	25.40 0.13 0.00	24.48 0.05 0.00	26.12 -0.29 0.00	30.33 -0.28 0.00	32.12 -0.03 0.00	41.40 0.16 0.00	40.93 0.28 0.00	40.70 0.24 0.00	38.72 0.31 0.00	37.75 0.30 0.00	40.42 0.83 0.00	38.11 0.38 0.00	48.69 0.91 0.00	66.40 1.93 0.00	64.96 1.89 0.00	58.44 1.43 0.00	55.53 1.30 0.00	55.31 1.08 0.00	41.32 0.49 0.00	35.01 0.65 0.00
IP___TICONDEROGA 23804	34.74 1.69 0.00	29.08 1.46 0.00	28.85 1.40 0.00	27.18 1.29 0.00	26.36 1.09 0.00	25.43 1.00 0.00	27.31 0.90 0.00	31.68 1.07 0.00	33.50 1.35 0.00	43.10 1.86 0.00	42.60 1.95 0.00	42.40 1.94 0.00	40.25 1.84 0.00	39.29 1.84 0.00	41.77 2.18 0.00	39.69 1.96 0.00	50.60 2.82 0.00	68.98 4.51 0.00	67.61 4.54 0.00	60.72 3.71 0.00	57.65 3.42 0.00	57.70 3.47 0.00	43.16 2.33 0.00	36.35 1.99 0.00
JARVIS____ 23743	33.08 0.03 0.00	27.68 0.06 0.00	27.50 0.05 0.00	25.94 0.05 0.00	25.32 0.05 0.00	24.45 0.02 0.00	26.41 0.00 0.00	30.61 0.00 0.00	32.18 0.03 0.00	41.28 0.04 0.00	40.73 0.08 0.00	40.54 0.08 0.00	38.49 0.08 0.00	37.52 0.07 0.00	39.67 0.08 0.00	37.81 0.08 0.00	47.88 0.10 0.00	64.66 0.19 0.00	63.32 0.25 0.00	57.18 0.17 0.00	54.39 0.16 0.00	54.39 0.16 0.00	40.91 0.08 0.00	34.43 0.07 0.00
JENNISON___1 23625	32.59 -0.46 0.00	27.15 -0.47 0.00	27.07 -0.38 0.00	25.53 -0.36 0.00	24.97 -0.30 0.00	24.16 -0.27 0.00	26.01 -0.40 0.00	30.33 -0.28 0.00	31.92 -0.23 0.00	40.99 -0.25 0.00	40.45 -0.20 0.00	40.30 -0.16 0.00	38.18 -0.23 0.00	37.23 -0.22 0.00	39.35 -0.24 0.00	37.50 -0.23 0.00	47.92 0.14 0.00	65.37 0.90 0.00	64.39 1.32 0.00	57.52 0.51 0.00	54.56 0.33 0.00	54.34 0.11 0.00	40.71 -0.12 0.00	34.15 -0.21 0.00
JENNISON___2 23626	32.52 -0.53 0.00	27.10 -0.52 0.00	27.01 -0.44 0.00	25.50 -0.39 0.00	24.92 -0.35 0.00	24.14 -0.29 0.00	25.96 -0.45 0.00	30.27 -0.34 0.00	31.86 -0.29 0.00	40.91 -0.33 0.00	40.37 -0.28 0.00	40.22 -0.24 0.00	38.10 -0.31 0.00	37.15 -0.30 0.00	39.31 -0.28 0.00	37.43 -0.30 0.00	47.78 0.00 0.00	65.24 0.77 0.00	64.27 1.20 0.00	57.41 0.40 0.00	54.39 0.16 0.00	54.23 0.00 0.00	40.63 -0.20 0.00	34.09 -0.27 0.00
KEDC PORT_JEFF_GT2 24210	44.36 0.30 -11.01	40.53 1.38 -11.53	37.56 1.51 -8.60	38.71 1.27 -11.55	39.56 0.81 -13.48	42.04 0.46 -17.15	44.36 0.34 -17.61	46.41 0.21 -15.59	46.84 0.74 -13.95	52.73 1.03 -10.46	54.76 1.18 -12.93	54.15 0.97 -12.72	54.29 1.08 -14.80	51.84 0.82 -13.57	50.45 0.51 -10.35	52.90 0.60 -14.57	62.61 2.01 -12.82	76.17 4.00 -7.70	87.50 4.54 -19.89	78.32 3.76 -17.55	76.45 3.63 -18.59	68.76 3.04 -11.49	53.21 1.06 -11.32	45.87 0.41 -11.10
KEDC PORT_JEFF_GT3 24211	44.36 0.30 -11.01	40.53 1.38 -11.53	37.56 1.51 -8.60	38.71 1.27 -11.55	39.56 0.81 -13.48	42.04 0.46 -17.15	44.36 0.34 -17.61	46.41 0.21 -15.59	46.84 0.74 -13.95	52.73 1.03 -10.46	54.76 1.18 -12.93	54.15 0.97 -12.72	54.29 1.08 -14.80	51.84 0.82 -13.57	50.45 0.51 -10.35	52.90 0.60 -14.57	62.61 2.01 -12.82	76.17 4.00 -7.70	87.50 4.54 -19.89	78.32 3.76 -17.55	76.45 3.63 -18.59	68.76 3.04 -11.49	53.21 1.06 -11.32	45.87 0.41 -11.10
KEDC_GLWD_GT4 24219	46.38 1.59 -11.74	40.78 1.63 -11.53	37.67 1.62 -8.60	38.86 1.42 -11.55	40.04 1.29 -13.48	42.78 1.20 -17.15	45.26 1.24 -17.61	47.52 1.32 -15.59	48.41 1.67 -14.59	53.89 2.19 -10.46	55.82 2.24 -12.93	55.28 2.10 -12.72	55.28 2.07 -14.80	52.97 1.95 -13.57	52.90 1.98 -11.33	54.69 2.00 -14.96	63.66 3.06 -12.82	77.26 5.09 -7.70	88.20 5.24 -19.89	78.95 4.39 -17.55	77.00 4.18 -18.59	69.52 3.80 -11.49	54.44 2.29 -11.32	47.26 1.79 -1.11
KEDC_GLWD_GT5 24220	46.38 1.59 -11.74	40.78 1.63 -11.53	37.67 1.62 -8.60	38.86 1.42 -11.55	40.04 1.29 -13.48	42.78 1.20 -17.15	45.26 1.24 -17.61	47.52 1.32 -15.59	48.41 1.67 -14.59	53.89 2.19 -10.46	55.82 2.24 -12.93	55.28 2.10 -12.72	55.28 2.07 -14.80	52.97 1.95 -13.57	52.90 1.98 -11.33	54.69 2.00 -14.96	63.66 3.06 -12.82	77.26 5.09 -7.70	88.20 5.24 -19.89	78.95 4.39 -17.55	77.00 4.18 -18.59	69.52 3.80 -11.49	54.44 2.29 -11.32	47.26 1.79 -11.11
KENSICO____ 23655	28.13 1.59 6.51	22.98 1.33 5.97	24.29 1.29 4.45	21.08 1.17 5.98	19.40 1.11 6.98	16.62 1.07 8.88	18.43 1.14 9.12	23.80 1.26 8.07	26.32 1.45 7.28	37.71 1.86 5.39	35.90 1.95 6.70	35.75 1.86 6.57	32.55 1.77 7.63	32.22 1.76 6.99	35.09 1.94 6.44	31.71 1.96 7.98	43.72 2.58 6.64	64.67 4.19 3.99	56.81 4.04 10.30	51.28 3.36 9.09	47.80 3.20 9.63	51.32 3.04 5.95	37.05 2.08 5.86	30.39 1.79 5.76
KIAC_JFK_AIRPORT 23541	53.19 2.05 -18.09	45.78 1.57 -16.59	41.33 1.51 -12.37	43.85 1.40 -16.56	45.95 1.36 -19.32	50.33 1.32 -24.58	53.08 1.43 -25.24	54.58 1.62 -22.35	58.14 1.90 -24.09	61.59 2.52 -17.83	61.79 2.60 -18.54	62.43 2.55 -19.42	66.03 2.38 -25.24	62.95 2.36 -23.14	60.06 2.57 -17.90	62.53 2.64 -22.16	69.66 3.44 -18.44	80.90 5.35 -11.08	96.73 5.05 -28.61	86.65 4.39 -25.25	85.15 4.18 -26.74	74.76 4.01 -16.52	59.89 2.78 -16.28	52.62 2.27 -15.99
KINTIGH____ 23543	29.18 -3.87 0.00	24.03 -3.59 0.00	24.10 -3.35 0.00	22.91 -2.98 0.00	22.54 -2.73 0.00	21.96 -2.47 0.00	23.19 -3.22 0.00	27.40 -3.21 0.00	28.29 -3.86 0.00	36.00 -5.24 0.00	35.45 -5.20 0.00	35.40 -5.06 0.00	33.57 -4.84 0.00	32.73 -4.72 0.00	34.60 -4.99 0.00	32.94 -4.79 0.00	41.90 -5.88 0.00	56.99 -7.48 0.00	55.69 -7.38 0.00	50.40 -6.61 0.00	47.72 -6.51 0.00	48.32 -5.91 0.00	36.71 -4.12 0.00	30.20 -4.16 0.00
LEDERLE____ 23769	30.67 1.62 4.00	25.31 1.35 3.66	25.98 1.26 2.73	23.38 1.17 3.68	22.11 1.14 4.30	20.13 1.12 5.42	22.03 1.19 5.57	26.97 1.29 4.93	29.17 1.48 4.46	39.84 1.90 3.30	38.51 1.95 4.09	38.26 1.82 4.02	35.50 1.77 4.68	34.92 1.76 4.29	37.54 1.90 3.95	34.79 1.96 4.90	46.29 2.58 4.07	66.15 4.13 2.45	60.98 4.23 6.32	54.79 3.36 5.58	51.47 3.15 5.91	53.56 2.98 3.65	39.27 2.04 3.60	32.62 1.79 3.53
LINDEN COGEN____ 23786	52.76 1.62 -18.09	45.54 1.33 -16.59	41.08 1.26 -12.37	43.64 1.19 -16.56	45.75 1.16 -19.32	48.81 1.03 -23.35	51.44 1.06 -23.97	52.99 1.16 -21.22	56.43 1.32 -22.96	59.93 1.69 -17.00	60.00 1.75 -17.60	60.59 1.66 -18.47	64.04 1.57 -24.06	61.08 1.57 -22.06	58.63 1.74 -17.30	61.85 1.96 -22.16	68.75 2.53 -18.44	79.61 4.06 -11.08	95.53 3.85 -28.61	85.45 3.19 -25.25	84.01 3.04 -26.74	73.62 2.87 -16.52	59.11 2.00 -16.28	52.17 1.82 -15.99
LIPA_MISC_IPP 23656	44.48 0.43 -11.00	40.53 1.38 -11.53	37.56 1.51 -8.60	38.68 1.24 -11.55	39.61 0.86 -13.48	42.14 0.56 -17.15	44.47 0.45 -17.61	46.54 0.34 -15.59	46.99 0.90 -13.94	52.94 1.24 -10.46	54.92 1.34 -12.93	54.35 1.17 -12.72	54.44 1.23 -14.80	51.99 0.97 -13.57	50.65 0.71 -10.35	53.09 0.79 -14.57	62.85 2.25 -12.82	76.55 4.38 -7.70	87.75 4.79 -19.89	78.61 4.05 -17.55	76.72 3.90 -18.59	69.03 3.31 -11.49	53.42 1.27 -11.32	46.04 0.58 -11.10

LITTLE FALLS___HYD 24013	34.07 1.02 0.00	28.48 0.86 0.00	28.30 0.85 0.00	26.67 0.78 0.00	26.03 0.76 0.00	25.16 0.73 0.00	27.20 0.79 0.00	31.62 1.01 0.00	33.31 1.16 0.00	42.77 1.53 0.00	42.19 1.54 0.00	42.00 1.54 0.00	39.87 1.46 0.00	38.84 1.39 0.00	41.05 1.46 0.00	39.16 1.43 0.00	49.79 2.01 0.00	67.50 3.03 0.00	66.35 3.28 0.00	59.58 2.57 0.00	56.56 2.33 0.00	56.45 2.22 0.00	42.30 1.47 0.00	35.53 1.17 0.00
LONG_LAKE_PHOENIX 24014	32.32 -0.73 0.00	26.96 -0.66 0.00	26.82 -0.63 0.00	25.29 -0.60 0.00	24.71 -0.56 0.00	23.92 -0.51 0.00	25.78 -0.63 0.00	30.03 -0.58 0.00	31.54 -0.61 0.00	40.46 -0.78 0.00	39.92 -0.73 0.00	39.77 -0.69 0.00	37.76 -0.65 0.00	36.81 -0.64 0.00	38.88 -0.71 0.00	37.01 -0.72 0.00	46.87 -0.91 0.00	63.57 -0.90 0.00	62.44 -0.63 0.00	56.15 -0.86 0.00	53.31 -0.92 0.00	53.31 -0.92 0.00	40.18 -0.65 0.00	33.67 -0.69 0.00
LOVETT___3 23632	29.64 0.73 4.14	24.52 0.69 3.79	25.25 0.63 2.83	22.62 0.54 3.81	21.34 0.51 4.44	19.26 0.49 5.66	21.10 0.50 5.81	25.99 0.52 5.14	28.15 0.64 4.64	38.59 0.78 3.43	37.24 0.85 4.26	37.04 0.77 4.19	34.32 0.77 4.86	33.75 0.75 4.45	36.37 0.87 4.09	33.64 0.98 5.07	44.86 1.29 4.21	64.33 2.39 2.53	58.80 2.27 6.54	53.06 1.82 5.77	49.86 1.74 6.11	52.02 1.57 3.78	38.09 0.98 3.72	31.60 0.89 3.65
LOVETT___4 23642	30.07 1.19 4.17	24.82 1.02 3.82	25.53 0.93 2.85	22.90 0.85 3.84	21.60 0.81 4.48	19.58 0.81 5.66	21.47 0.87 5.81	26.36 0.89 5.14	28.53 1.06 4.68	39.10 1.32 3.46	37.77 1.38 4.26	37.55 1.29 4.20	34.78 1.27 4.90	34.19 1.24 4.50	36.85 1.39 4.13	34.09 1.47 5.11	45.44 1.91 4.25	65.14 3.22 2.55	59.57 3.09 6.59	53.76 2.57 5.82	50.46 2.39 6.16	52.64 2.22 3.81	38.55 1.47 3.75	32.01 1.34 3.69
LOVETT___5 23593	30.07 1.19 4.17	24.82 1.02 3.82	25.53 0.93 2.85	22.90 0.85 3.84	21.60 0.81 4.48	19.58 0.81 5.66	21.47 0.87 5.81	26.36 0.89 5.14	28.53 1.06 4.68	39.10 1.32 3.46	37.77 1.38 4.26	37.55 1.29 4.20	34.78 1.27 4.90	34.19 1.24 4.50	36.85 1.39 4.13	34.09 1.47 5.11	45.44 1.91 4.25	65.14 3.22 2.55	59.57 3.09 6.59	53.76 2.57 5.82	50.46 2.39 6.16	52.64 2.22 3.81	38.55 1.47 3.75	32.01 1.34 3.69
LOWER RAQUET___HYD 24057	33.58 0.53 0.00	27.81 0.19 0.00	27.61 0.16 0.00	26.02 0.13 0.00	25.35 0.08 0.00	24.77 0.34 0.00	27.10 0.69 0.00	30.92 0.31 0.00	32.25 0.10 0.00	41.32 0.08 0.00	40.49 -0.16 0.00	40.30 -0.16 0.00	38.26 -0.15 0.00	37.26 -0.19 0.00	39.39 -0.20 0.00	37.58 -0.15 0.00	47.59 -0.19 0.00	63.76 -0.71 0.00	62.63 -0.44 0.00	56.55 -0.46 0.00	54.23 0.00 0.00	54.72 0.49 0.00	41.16 0.33 0.00	34.67 0.31 0.00
LOWER___HUDSON 24059	34.01 0.96 0.00	28.53 0.91 0.00	28.30 0.85 0.00	26.67 0.78 0.00	25.95 0.68 0.00	24.99 0.56 0.00	26.91 0.50 0.00	31.19 0.58 0.00	32.92 0.77 0.00	42.35 1.11 0.00	41.83 1.18 0.00	41.59 1.13 0.00	39.52 1.11 0.00	38.54 1.09 0.00	40.86 1.27 0.00	38.90 1.17 0.00	49.50 1.72 0.00	67.31 2.84 0.00	65.85 2.78 0.00	59.29 2.28 0.00	56.40 2.17 0.00	56.34 2.11 0.00	42.18 1.35 0.00	35.49 1.13 0.00
MG INDUSTRY___DRP 24185	33.68 0.63 0.00	28.26 0.64 0.00	28.05 0.60 0.00	26.43 0.54 0.00	25.78 0.51 0.00	24.80 0.37 0.00	26.62 0.21 0.00	30.85 0.24 0.00	32.50 0.35 0.00	41.73 0.49 0.00	41.22 0.57 0.00	40.99 0.53 0.00	38.91 0.50 0.00	37.97 0.52 0.00	40.18 0.59 0.00	38.33 0.60 0.00	48.69 0.91 0.00	66.08 1.61 0.00	64.58 1.51 0.00	58.26 1.25 0.00	55.42 1.19 0.00	55.31 1.08 0.00	41.52 0.69 0.00	34.91 0.55 0.00
MILLIKEN___1 23584	29.74 -3.31 0.00	24.78 -2.84 0.00	24.62 -2.83 0.00	23.25 -2.64 0.00	22.72 -2.55 0.00	22.04 -2.39 0.00	23.77 -2.64 0.00	27.89 -2.72 0.00	29.29 -2.86 0.00	37.69 -3.55 0.00	37.19 -3.46 0.00	37.10 -3.36 0.00	35.22 -3.19 0.00	34.30 -3.15 0.00	36.26 -3.33 0.00	34.56 -3.17 0.00	44.10 -3.68 0.00	60.09 -4.38 0.00	58.91 -4.16 0.00	53.08 -3.93 0.00	50.27 -3.96 0.00	50.11 -4.12 0.00	37.56 -3.27 0.00	31.27 -3.09 0.00
MILLIKEN___2 23585	29.74 -3.31 0.00	24.78 -2.84 0.00	24.62 -2.83 0.00	23.22 -2.67 0.00	22.72 -2.55 0.00	22.04 -2.39 0.00	23.74 -2.67 0.00	27.85 -2.76 0.00	29.29 -2.86 0.00	37.65 -3.59 0.00	37.15 -3.50 0.00	37.06 -3.40 0.00	35.18 -3.23 0.00	34.30 -3.15 0.00	36.23 -3.36 0.00	34.56 -3.17 0.00	44.05 -3.73 0.00	60.09 -4.38 0.00	58.84 -4.23 0.00	53.08 -3.93 0.00	50.22 -4.01 0.00	50.05 -4.18 0.00	37.52 -3.31 0.00	31.23 -3.13 0.00
MILLIKEN___DIESEL 23629	29.91 -3.14 0.00	24.94 -2.68 0.00	24.79 -2.66 0.00	23.38 -2.51 0.00	22.84 -2.43 0.00	22.18 -2.25 0.00	23.90 -2.51 0.00	28.04 -2.57 0.00	29.45 -2.70 0.00	37.86 -3.38 0.00	37.40 -3.25 0.00	37.30 -3.16 0.00	35.41 -3.00 0.00	34.49 -2.96 0.00	36.46 -3.13 0.00	34.75 -2.98 0.00	44.34 -3.44 0.00	60.41 -4.06 0.00	59.22 -3.85 0.00	53.36 -3.65 0.00	50.54 -3.69 0.00	50.38 -3.85 0.00	37.77 -3.06 0.00	31.44 -2.92 0.00
MODEL_CITY_ENERGY 24167	29.18 -3.87 0.00	23.84 -3.78 0.00	23.99 -3.46 0.00	22.89 -3.00 0.00	22.54 -2.73 0.00	22.01 -2.42 0.00	23.11 -3.30 0.00	27.46 -3.15 0.00	28.23 -3.92 0.00	35.80 -5.44 0.00	35.20 -5.45 0.00	35.20 -5.26 0.00	33.34 -5.07 0.00	32.51 -4.94 0.00	34.40 -5.19 0.00	32.75 -4.98 0.00	41.71 -6.07 0.00	56.93 -7.54 0.00	55.44 -7.63 0.00	50.28 -6.73 0.00	47.56 -6.67 0.00	48.32 -5.91 0.00	36.79 -4.04 0.00	30.17 -4.19 0.00
MOHAWK_PAPER___DRP 24187	34.24 1.19 0.00	28.70 1.08 0.00	28.49 1.04 0.00	26.85 0.96 0.00	26.13 0.86 0.00	25.16 0.73 0.00	27.12 0.71 0.00	31.47 0.86 0.00	33.21 1.06 0.00	42.68 1.44 0.00	42.15 1.50 0.00	41.92 1.46 0.00	39.83 1.42 0.00	38.84 1.39 0.00	41.13 1.54 0.00	39.20 1.47 0.00	49.88 2.10 0.00	67.82 3.35 0.00	66.41 3.34 0.00	59.75 2.74 0.00	56.83 2.60 0.00	56.72 2.49 0.00	42.46 1.63 0.00	35.70 1.34 0.00
MONGAUP___HYD 23641	32.33 1.62 2.34	26.74 1.27 2.15	27.00 1.15 1.60	24.86 1.11 2.14	23.86 1.09 2.50	22.37 1.12 3.18	24.39 1.24 3.26	28.94 1.22 2.89	31.00 1.45 2.60	41.18 1.86 1.92	40.16 1.91 2.40	39.81 1.70 2.35	37.34 1.65 2.72	36.64 1.69 2.50	39.05 1.74 2.28	36.79 1.89 2.83	47.77 2.34 2.35	66.93 3.87 1.41	63.27 3.85 3.65	56.93 3.14 3.22	53.69 2.87 3.41	54.78 2.66 2.11	40.51 1.76 2.08	33.97 1.65 2.04
MONTAUK___DIESEL 23721	45.60 1.55 -11.00	41.36 2.21 -11.53	38.33 2.28 -8.60	39.41 1.97 -11.55	40.29 1.54 -13.48	42.95 1.37 -17.15	45.47 1.45 -17.61	47.76 1.56 -15.59	48.41 2.31 -13.95	54.75 3.05 -10.46	56.75 3.17 -12.93	56.09 2.91 -12.72	56.17 2.96 -14.80	53.57 2.55 -13.57	52.12 2.18 -10.35	54.53 2.23 -14.57	65.23 4.63 -12.82	80.10 7.93 -7.70	91.60 8.64 -19.89	81.86 7.30 -17.55	79.76 6.94 -18.59	71.90 6.18 -11.49	55.17 3.02 -11.32	47.28 1.82 -11.10
N SALMON___HYD 24042	33.55 0.50 0.00	27.81 0.19 0.00	27.61 0.16 0.00	26.05 0.16 0.00	25.40 0.13 0.00	24.77 0.34 0.00	27.07 0.66 0.00	31.16 0.55 0.00	32.66 0.51 0.00	41.82 0.58 0.00	40.98 0.33 0.00	40.82 0.36 0.00	38.76 0.35 0.00	37.75 0.30 0.00	39.91 0.32 0.00	38.07 0.34 0.00	48.11 0.33 0.00	64.34 -0.13 0.00	62.94 -0.13 0.00	57.12 0.11 0.00	54.50 0.27 0.00	54.45 0.22 0.00	41.03 0.20 0.00	34.63 0.27 0.00

N.E._GEN_SANDY PD 24062	29.30 1.09 4.84	28.61 0.99 0.00	28.41 0.96 0.00	26.74 0.85 0.00	26.05 0.78 0.00	25.14 0.71 0.00	27.10 0.69 0.00	31.38 0.77 0.00	33.08 0.93 0.00	42.48 1.24 0.00	41.95 1.30 0.00	41.71 1.25 0.00	39.60 1.19 0.00	38.65 1.20 0.00	40.94 1.35 0.00	39.05 1.32 0.00	49.60 1.82 0.00	67.44 2.97 0.00	65.97 2.90 0.00	59.40 2.39 0.00	56.51 2.28 0.00	56.45 2.22 0.00	42.30 1.47 0.00	35.60 1.24 0.00
NARROWS_GT1_1 24228	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
NARROWS_GT1_2 24229	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
NARROWS_GT1_3 24230	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
NARROWS_GT1_4 24231	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
NARROWS_GT1_5 24232	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
NARROWS_GT1_6 24233	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
NARROWS_GT1_7 24234	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
NARROWS_GT1_8 24235	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
NARROWS_GT1_GRP 23726	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
NARROWS_GT2_1 24236	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
NARROWS_GT2_2 24237	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
NARROWS_GT2_3 24238	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
NARROWS_GT2_4 24239	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
NARROWS_GT2_5 24240	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
NARROWS_GT2_6 24241	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99

NARROWS_GT2_7 24242	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
NARROWS_GT2_8 24243	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
NARROWS_GT2_GRP 23741	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
NEG CAPITAL___MECHNVIL 23645	34.07 1.02 0.00	28.56 0.94 0.00	28.33 0.88 0.00	26.69 0.80 0.00	25.98 0.71 0.00	25.02 0.59 0.00	26.91 0.50 0.00	31.22 0.61 0.00	32.99 0.84 0.00	42.44 1.20 0.00	41.95 1.30 0.00	41.71 1.25 0.00	39.64 1.23 0.00	38.69 1.24 0.00	41.05 1.46 0.00	39.01 1.28 0.00	49.74 1.96 0.00	67.69 3.22 0.00	66.22 3.15 0.00	59.63 2.62 0.00	56.67 2.44 0.00	56.56 2.33 0.00	42.30 1.47 0.00	35.60 1.24 0.00
NEG CENTRAL_HIGH_ACRES 23767	30.90 -2.15 0.00	25.74 -1.88 0.00	25.69 -1.76 0.00	24.34 -1.55 0.00	23.85 -1.42 0.00	23.18 -1.25 0.00	24.75 -1.66 0.00	29.02 -1.59 0.00	30.25 -1.90 0.00	38.72 -2.52 0.00	38.17 -2.48 0.00	38.07 -2.39 0.00	36.11 -2.30 0.00	35.20 -2.25 0.00	37.21 -2.38 0.00	35.43 -2.30 0.00	45.10 -2.68 0.00	60.99 -3.48 0.00	60.11 -2.96 0.00	54.16 -2.85 0.00	51.36 -2.87 0.00	51.63 -2.60 0.00	38.99 -1.84 0.00	32.13 -2.23 0.00
NEG CENTRAL___DRP 24199	31.20 -1.85 0.00	25.96 -1.66 0.00	25.91 -1.54 0.00	24.49 -1.40 0.00	23.96 -1.31 0.00	23.26 -1.17 0.00	24.96 -1.45 0.00	29.14 -1.47 0.00	30.51 -1.64 0.00	39.10 -2.14 0.00	38.58 -2.07 0.00	38.44 -2.02 0.00	36.45 -1.96 0.00	35.54 -1.91 0.00	37.57 -2.02 0.00	35.77 -1.96 0.00	45.58 -2.20 0.00	61.96 -2.51 0.00	60.67 -2.40 0.00	54.73 -2.28 0.00	51.84 -2.39 0.00	51.84 -2.39 0.00	39.03 -1.80 0.00	32.57 -1.79 0.00
NEG CENTRAL___INDECK 23768	31.23 -1.82 0.00	25.88 -1.74 0.00	25.97 -1.48 0.00	24.65 -1.24 0.00	24.21 -1.06 0.00	23.60 -0.83 0.00	25.09 -1.32 0.00	29.54 -1.07 0.00	30.77 -1.38 0.00	39.30 -1.94 0.00	38.74 -1.91 0.00	38.68 -1.78 0.00	36.64 -1.77 0.00	35.73 -1.72 0.00	37.81 -1.78 0.00	35.99 -1.74 0.00	46.06 -1.72 0.00	62.66 -1.81 0.00	62.94 -0.13 0.00	55.53 -1.48 0.00	52.55 -1.68 0.00	52.82 -1.41 0.00	39.73 -1.10 0.00	32.61 -1.75 0.00
NEG CENTRAL___SENECA 23627	30.70 -2.35 0.00	25.47 -2.15 0.00	25.47 -1.98 0.00	24.10 -1.79 0.00	23.60 -1.67 0.00	22.94 -1.49 0.00	24.56 -1.85 0.00	28.71 -1.90 0.00	30.00 -2.15 0.00	38.44 -2.80 0.00	37.89 -2.76 0.00	37.79 -2.67 0.00	35.84 -2.57 0.00	34.94 -2.51 0.00	36.94 -2.65 0.00	35.16 -2.57 0.00	44.91 -2.87 0.00	61.12 -3.35 0.00	59.85 -3.22 0.00	53.99 -3.02 0.00	51.08 -3.15 0.00	51.14 -3.09 0.00	38.50 -2.33 0.00	32.06 -2.30 0.00
NEG CENTRAL___STATE_STREET 24147	31.33 -1.72 0.00	26.10 -1.52 0.00	26.00 -1.45 0.00	24.54 -1.35 0.00	23.98 -1.29 0.00	23.28 -1.15 0.00	25.04 -1.37 0.00	29.29 -1.32 0.00	30.74 -1.41 0.00	39.47 -1.77 0.00	38.94 -1.71 0.00	38.84 -1.62 0.00	36.84 -1.57 0.00	35.91 -1.54 0.00	37.97 -1.62 0.00	36.15 -1.58 0.00	46.06 -1.72 0.00	62.60 -1.87 0.00	61.56 -1.51 0.00	55.36 -1.65 0.00	52.44 -1.79 0.00	52.39 -1.84 0.00	39.36 -1.47 0.00	32.78 -1.58 0.00
NEG MILLWOOD___DRP 24198	35.87 1.92 -0.90	29.99 1.55 -0.82	29.54 1.48 -0.61	28.06 1.35 -0.82	27.54 1.31 -0.96	26.94 1.29 -1.22	29.09 1.43 -1.25	33.27 1.56 -1.10	34.92 1.77 -1.00	44.29 2.31 -0.74	43.97 2.40 -0.92	43.63 2.27 -0.90	41.64 2.19 -1.04	40.58 2.17 -0.96	42.82 2.34 -0.89	41.21 2.38 -1.10	51.89 3.20 -0.91	70.18 5.16 -0.55	69.47 4.98 -1.42	62.42 4.16 -1.25	59.40 3.85 -1.32	58.68 3.63 -0.82	44.17 2.53 -0.81	37.35 2.20 -0.79
NEG NORTH_FLCN_SEA 23793	33.25 0.20 0.00	27.51 -0.11 0.00	27.34 -0.11 0.00	25.79 -0.10 0.00	25.14 -0.13 0.00	24.53 0.10 0.00	26.81 0.40 0.00	30.98 0.37 0.00	32.50 0.35 0.00	41.61 0.37 0.00	40.69 0.04 0.00	40.54 0.08 0.00	38.49 0.08 0.00	37.49 0.04 0.00	39.63 0.04 0.00	37.81 0.08 0.00	47.78 0.00 0.00	63.95 -0.52 0.00	62.44 -0.63 0.00	56.72 -0.29 0.00	54.07 -0.16 0.00	53.90 -0.33 0.00	40.59 -0.24 0.00	34.26 -0.10 0.00
NEG NORTH_KES_CHATEGAY 23792	33.41 0.36 0.00	27.73 0.11 0.00	27.56 0.11 0.00	25.97 0.08 0.00	25.35 0.08 0.00	24.67 0.24 0.00	26.96 0.55 0.00	31.13 0.52 0.00	32.66 0.51 0.00	41.82 0.58 0.00	41.02 0.37 0.00	40.82 0.36 0.00	38.76 0.35 0.00	37.79 0.34 0.00	39.95 0.36 0.00	38.07 0.34 0.00	48.11 0.33 0.00	64.34 -0.13 0.00	62.88 -0.19 0.00	57.07 0.06 0.00	54.39 0.16 0.00	54.23 0.00 0.00	40.87 0.04 0.00	34.50 0.14 0.00
NEG NORTH___ALICE_FALLS 23915	33.51 0.46 0.00	27.73 0.11 0.00	27.56 0.11 0.00	25.97 0.08 0.00	25.32 0.05 0.00	24.75 0.32 0.00	27.04 0.63 0.00	31.25 0.64 0.00	32.76 0.61 0.00	41.98 0.74 0.00	41.02 0.37 0.00	40.86 0.40 0.00	38.79 0.38 0.00	37.79 0.34 0.00	39.95 0.36 0.00	38.11 0.38 0.00	48.16 0.38 0.00	64.47 0.00 0.00	63.01 -0.06 0.00	57.18 0.17 0.00	54.50 0.27 0.00	54.34 0.11 0.00	40.91 0.08 0.00	34.53 0.17 0.00
NEG NORTH___LWR_SARANAC 23913	33.51 0.46 0.00	27.73 0.11 0.00	27.56 0.11 0.00	25.97 0.08 0.00	25.32 0.05 0.00	24.75 0.32 0.00	27.04 0.63 0.00	31.25 0.64 0.00	32.76 0.61 0.00	41.98 0.74 0.00	41.02 0.37 0.00	40.86 0.40 0.00	38.79 0.38 0.00	37.79 0.34 0.00	39.95 0.36 0.00	38.11 0.38 0.00	48.16 0.38 0.00	64.47 0.00 0.00	63.01 -0.06 0.00	57.18 0.17 0.00	54.50 0.27 0.00	54.34 0.11 0.00	40.91 0.08 0.00	34.53 0.17 0.00
NEG NORTH___PLATTSBURG 23628	33.51 0.46 0.00	27.73 0.11 0.00	27.56 0.11 0.00	25.97 0.08 0.00	25.32 0.05 0.00	24.75 0.32 0.00	27.04 0.63 0.00	31.25 0.64 0.00	32.76 0.61 0.00	41.98 0.74 0.00	41.02 0.37 0.00	40.86 0.40 0.00	38.79 0.38 0.00	37.79 0.34 0.00	39.95 0.36 0.00	38.11 0.38 0.00	48.16 0.38 0.00	64.47 0.00 0.00	63.01 -0.06 0.00	57.18 0.17 0.00	54.50 0.27 0.00	54.34 0.11 0.00	40.91 0.08 0.00	34.53 0.17 0.00
NEG WEST_LEA_LOCKPORT 23791	29.12 -3.93 0.00	23.78 -3.84 0.00	23.96 -3.49 0.00	22.83 -3.06 0.00	22.52 -2.75 0.00	21.99 -2.44 0.00	23.08 -3.33 0.00	27.43 -3.18 0.00	28.20 -3.95 0.00	35.80 -5.44 0.00	35.20 -5.45 0.00	35.16 -5.30 0.00	33.30 -5.11 0.00	32.51 -4.94 0.00	34.36 -5.23 0.00	32.71 -5.02 0.00	41.71 -6.07 0.00	56.80 -7.67 0.00	55.38 -7.69 0.00	50.34 -6.67 0.00	47.61 -6.62 0.00	48.32 -5.91 0.00	36.75 -4.08 0.00	30.10 -4.26 0.00

NEG_WEST___LANCASTR 23811	28.75 -4.30 0.00	23.42 -4.20 0.00	23.72 -3.73 0.00	22.60 -3.29 0.00	22.26 -3.01 0.00	21.77 -2.66 0.00	22.98 -3.43 0.00	27.21 -3.40 0.00	28.13 -4.02 0.00	35.76 -5.48 0.00	35.16 -5.49 0.00	35.16 -5.30 0.00	33.19 -5.22 0.00	32.36 -5.09 0.00	34.29 -5.30 0.00	32.56 -5.17 0.00	41.86 -5.92 0.00	57.57 -6.90 0.00	56.13 -6.94 0.00	50.45 -6.56 0.00	47.67 -6.56 0.00	47.94 -6.29 0.00	36.22 -4.61 0.00	30.13 -4.23 0.00
NEG_PENN_ALLEGHNY 23528	31.66 -1.39 0.00	26.32 -1.30 0.00	26.32 -1.13 0.00	24.88 -1.01 0.00	24.34 -0.93 0.00	23.55 -0.88 0.00	25.30 -1.11 0.00	29.48 -1.13 0.00	30.90 -1.25 0.00	39.59 -1.65 0.00	39.02 -1.63 0.00	38.92 -1.54 0.00	36.87 -1.54 0.00	35.95 -1.50 0.00	38.05 -1.54 0.00	36.22 -1.51 0.00	46.16 -1.62 0.00	62.92 -1.55 0.00	61.43 -1.64 0.00	55.30 -1.71 0.00	52.49 -1.74 0.00	52.39 -1.84 0.00	39.36 -1.47 0.00	33.16 -1.20 0.00
NEG___GEN_MONROE 24207	31.10 -1.95 0.00	25.88 -1.74 0.00	25.91 -1.54 0.00	24.60 -1.29 0.00	24.18 -1.09 0.00	23.55 -0.88 0.00	25.01 -1.40 0.00	29.48 -1.13 0.00	30.61 -1.54 0.00	39.10 -2.14 0.00	38.54 -2.11 0.00	38.48 -1.98 0.00	36.45 -1.96 0.00	35.54 -1.91 0.00	37.61 -1.98 0.00	35.81 -1.92 0.00	45.73 -2.05 0.00	61.89 -2.58 0.00	61.62 -1.45 0.00	55.19 -1.82 0.00	52.22 -2.01 0.00	52.60 -1.63 0.00	39.73 -1.10 0.00	32.37 -1.99 0.00
NEPA___ENERGY 23901	28.03 -5.02 0.00	22.79 -4.83 0.00	23.28 -4.17 0.00	22.16 -3.73 0.00	21.83 -3.44 0.00	21.33 -3.10 0.00	22.61 -3.80 0.00	26.51 -4.10 0.00	27.52 -4.63 0.00	34.97 -6.27 0.00	34.43 -6.22 0.00	34.43 -6.03 0.00	32.38 -6.03 0.00	31.61 -5.84 0.00	33.53 -6.06 0.00	31.81 -5.92 0.00	41.14 -6.64 0.00	56.73 -7.74 0.00	55.12 -7.95 0.00	49.43 -7.58 0.00	46.69 -7.54 0.00	46.58 -7.65 0.00	35.07 -5.76 0.00	29.65 -4.71 0.00
NEVERSINK___HYD 23608	34.60 1.55 0.00	28.84 1.22 0.00	28.58 1.13 0.00	26.95 1.06 0.00	26.33 1.06 0.00	25.50 1.07 0.00	27.60 1.19 0.00	31.80 1.19 0.00	33.53 1.38 0.00	43.01 1.77 0.00	42.44 1.79 0.00	42.08 1.62 0.00	39.98 1.57 0.00	39.06 1.61 0.00	41.25 1.66 0.00	39.54 1.81 0.00	50.07 2.29 0.00	68.21 3.74 0.00	67.23 4.16 0.00	59.97 2.96 0.00	57.00 2.77 0.00	56.78 2.55 0.00	42.54 1.71 0.00	35.94 1.58 0.00
NIAGARA____ 23760	29.08 -3.97 0.00	23.75 -3.87 0.00	23.88 -3.57 0.00	22.78 -3.11 0.00	22.44 -2.83 0.00	21.91 -2.52 0.00	22.98 -3.43 0.00	27.27 -3.34 0.00	28.00 -4.15 0.00	35.51 -5.73 0.00	34.96 -5.69 0.00	34.92 -5.54 0.00	33.07 -5.34 0.00	32.28 -5.17 0.00	34.13 -5.46 0.00	32.48 -5.25 0.00	41.33 -6.45 0.00	56.41 -8.06 0.00	54.87 -8.20 0.00	49.77 -7.24 0.00	47.07 -7.16 0.00	47.89 -6.34 0.00	36.50 -4.33 0.00	30.00 -4.36 0.00
NINE_MILE_1 23575	31.99 -1.06 0.00	26.71 -0.91 0.00	26.57 -0.88 0.00	25.09 -0.80 0.00	24.51 -0.76 0.00	23.72 -0.71 0.00	25.56 -0.85 0.00	29.72 -0.89 0.00	31.19 -0.96 0.00	40.00 -1.24 0.00	39.43 -1.22 0.00	39.29 -1.17 0.00	37.26 -1.15 0.00	36.33 -1.12 0.00	38.36 -1.23 0.00	36.52 -1.21 0.00	46.20 -1.58 0.00	62.47 -2.00 0.00	61.18 -1.89 0.00	55.24 -1.77 0.00	52.49 -1.74 0.00	52.55 -1.68 0.00	39.69 -1.14 0.00	33.33 -1.03 0.00
NINE_MILE_2 23744	31.93 -1.12 0.00	26.65 -0.97 0.00	26.52 -0.93 0.00	25.04 -0.85 0.00	24.46 -0.81 0.00	23.67 -0.76 0.00	25.51 -0.90 0.00	29.66 -0.95 0.00	31.12 -1.03 0.00	39.92 -1.32 0.00	39.35 -1.30 0.00	39.21 -1.25 0.00	37.18 -1.23 0.00	36.25 -1.20 0.00	38.28 -1.31 0.00	36.45 -1.28 0.00	46.11 -1.67 0.00	62.34 -2.13 0.00	60.99 -2.08 0.00	55.13 -1.88 0.00	52.39 -1.84 0.00	52.44 -1.79 0.00	39.61 -1.22 0.00	33.26 -1.10 0.00
NM_CAPITAL___DRP 24208	34.07 1.02 0.00	28.59 0.97 0.00	28.38 0.93 0.00	26.74 0.85 0.00	26.05 0.78 0.00	25.07 0.64 0.00	27.02 0.61 0.00	31.31 0.70 0.00	33.05 0.90 0.00	42.44 1.20 0.00	41.91 1.26 0.00	41.71 1.25 0.00	39.60 1.19 0.00	38.65 1.20 0.00	40.90 1.31 0.00	39.01 1.28 0.00	49.60 1.82 0.00	67.37 2.90 0.00	65.97 2.90 0.00	59.40 2.39 0.00	56.45 2.22 0.00	56.40 2.17 0.00	42.26 1.43 0.00	35.53 1.17 0.00
NM_CENTRAL___DRP 24181	32.36 -0.69 0.00	27.01 -0.61 0.00	26.87 -0.58 0.00	25.35 -0.54 0.00	24.76 -0.51 0.00	23.99 -0.44 0.00	25.83 -0.58 0.00	30.09 -0.52 0.00	31.57 -0.58 0.00	40.54 -0.70 0.00	39.96 -0.69 0.00	39.81 -0.65 0.00	37.80 -0.61 0.00	36.85 -0.60 0.00	38.92 -0.67 0.00	37.05 -0.68 0.00	46.97 -0.81 0.00	63.70 -0.77 0.00	62.44 -0.63 0.00	56.27 -0.74 0.00	53.42 -0.81 0.00	53.42 -0.81 0.00	40.26 -0.57 0.00	33.74 -0.62 0.00
NM_FRONTIER___DRP 24179	29.25 -3.80 0.00	23.86 -3.76 0.00	23.99 -3.46 0.00	22.89 -3.00 0.00	22.57 -2.70 0.00	22.04 -2.39 0.00	23.11 -3.30 0.00	27.49 -3.12 0.00	28.20 -3.95 0.00	35.76 -5.48 0.00	35.16 -5.49 0.00	35.16 -5.30 0.00	33.30 -5.11 0.00	32.47 -4.98 0.00	34.36 -5.23 0.00	32.71 -5.02 0.00	41.62 -6.16 0.00	56.86 -7.61 0.00	55.31 -7.76 0.00	50.11 -6.90 0.00	47.45 -6.78 0.00	48.21 -6.02 0.00	36.75 -4.08 0.00	30.17 -4.19 0.00
NM_ST_REGIS___HYD 24053	33.64 0.59 0.00	27.87 0.25 0.00	27.64 0.19 0.00	26.07 0.18 0.00	25.42 0.15 0.00	24.82 0.39 0.00	27.15 0.74 0.00	31.04 0.43 0.00	32.41 0.26 0.00	41.53 0.29 0.00	40.65 0.00 0.00	40.50 0.04 0.00	38.45 0.04 0.00	37.45 0.00 0.00	39.59 0.00 0.00	37.77 0.04 0.00	47.83 0.05 0.00	64.02 -0.45 0.00	62.75 -0.32 0.00	56.78 -0.23 0.00	54.39 0.16 0.00	54.72 0.49 0.00	41.20 0.37 0.00	34.74 0.38 0.00
NORTHPORT___1 23551	44.27 0.23 -10.99	40.39 1.24 -11.53	37.50 1.45 -8.60	38.66 1.22 -11.55	39.58 0.83 -13.48	42.04 0.46 -17.15	44.28 0.26 -17.61	46.29 0.09 -15.59	46.65 0.58 -13.92	52.52 0.82 -10.46	54.51 0.93 -12.93	53.95 0.77 -12.72	54.06 0.85 -14.80	51.66 0.64 -13.57	50.32 0.40 -10.33	52.78 0.49 -14.56	62.27 1.67 -12.82	75.59 3.42 -7.70	86.68 3.72 -19.89	77.70 3.14 -17.55	75.91 3.09 -18.59	68.27 2.55 -11.49	53.01 0.86 -11.32	45.80 0.34 -11.10
NORTHPORT___2 23552	44.30 0.26 -10.99	40.39 1.24 -11.53	37.50 1.45 -8.60	38.66 1.22 -11.55	39.58 0.83 -13.48	42.07 0.49 -17.15	44.31 0.29 -17.61	46.29 0.09 -15.59	46.65 0.58 -13.92	52.52 0.82 -10.46	54.51 0.93 -12.93	53.95 0.77 -12.72	54.06 0.85 -14.80	51.66 0.64 -13.57	50.32 0.40 -10.33	52.78 0.49 -14.56	62.27 1.67 -12.82	75.65 3.48 -7.70	86.74 3.78 -19.89	77.70 3.14 -17.55	75.91 3.09 -18.59	68.27 2.55 -11.49	53.01 0.86 -11.32	45.80 0.34 -11.10
NORTHPORT___3 23553	44.83 0.79 -10.99	40.64 1.49 -11.53	37.61 1.56 -8.60	38.79 1.35 -11.55	39.81 1.06 -13.48	42.48 0.90 -17.15	44.73 0.71 -17.61	46.72 0.52 -15.59	53.02 1.32 -13.90	54.96 1.38 -10.46	54.43 1.25 -12.93	54.48 1.27 -12.72	52.14 1.12 -14.80	50.84 0.91 -13.57	53.27 0.98 -10.34	62.80 2.20 -14.56	76.30 4.13 -12.82	87.38 4.42 -7.70	78.32 3.76 -19.89	76.40 3.58 -17.55	68.81 3.09 -18.59	53.54 1.39 -11.49	46.35 0.89 -11.10	
NORTHPORT___4 23650	44.73 0.69 -10.99	40.61 1.46 -11.53	37.59 1.54 -8.60	38.73 1.29 -11.55	39.79 1.04 -13.48	42.46 0.88 -17.15	44.65 0.63 -17.61	46.60 0.40 -15.59	52.85 1.15 -13.90	54.84 1.26 -10.46	54.27 1.09 -12.93	54.36 1.15 -12.72	51.99 0.97 -14.80	50.68 0.75 -13.57	53.12 0.83 -10.34	62.61 2.01 -14.56	76.04 3.87 -12.82	87.12 4.16 -7.70	78.09 3.53 -19.89	76.18 3.36 -17.55	68.59 2.87 -18.59	53.37 1.22 -11.49	46.22 0.76 -11.10	

NORTHPORT___IC 23718	44.40 0.36 -10.99	40.45 1.30 -11.53	37.56 1.51 -8.60	38.68 1.24 -11.55	39.63 0.88 -13.48	42.14 0.56 -17.15	44.39 0.37 -17.61	46.41 0.21 -15.59	46.78 0.71 -13.92	52.69 0.99 -10.46	54.68 1.10 -12.93	54.07 0.89 -12.72	54.21 1.00 -14.80	51.81 0.79 -13.57	50.47 0.55 -10.33	52.93 0.64 -14.56	62.46 1.86 -12.82	75.91 3.74 -7.70	87.00 4.04 -19.89	77.92 3.36 -17.55	76.13 3.31 -18.59	68.49 2.77 -11.49	53.17 1.02 -11.32	45.94 0.48 -11.10
NSINS_S_GLNS_FALLS 23858	33.78 0.73 0.00	28.28 0.66 0.00	28.03 0.58 0.00	26.41 0.52 0.00	25.67 0.40 0.00	24.75 0.32 0.00	26.46 0.05 0.00	30.73 0.12 0.00	32.50 0.35 0.00	41.90 0.66 0.00	41.42 0.77 0.00	41.19 0.73 0.00	39.18 0.77 0.00	38.20 0.75 0.00	40.82 1.23 0.00	38.56 0.83 0.00	49.21 1.43 0.00	67.11 2.64 0.00	65.66 2.59 0.00	59.06 2.05 0.00	56.13 1.90 0.00	55.97 1.74 0.00	41.81 0.98 0.00	35.36 1.00 0.00
NUCOR_STEEL___DRP 24197	31.33 -1.72 0.00	26.10 -1.52 0.00	26.00 -1.45 0.00	24.54 -1.35 0.00	23.98 -1.29 0.00	23.28 -1.15 0.00	25.04 -1.37 0.00	29.29 -1.32 0.00	30.74 -1.41 0.00	39.47 -1.77 0.00	38.94 -1.71 0.00	38.84 -1.62 0.00	36.84 -1.57 0.00	35.91 -1.54 0.00	37.97 -1.62 0.00	36.15 -1.58 0.00	46.06 -1.72 0.00	62.60 -1.87 0.00	61.56 -1.51 0.00	55.36 -1.65 0.00	52.44 -1.79 0.00	52.39 -1.84 0.00	39.36 -1.47 0.00	32.78 -1.58 0.00
NYISO_LBMP_REFERENCE 24008	33.05 0.00 0.00	27.62 0.00 0.00	27.45 0.00 0.00	25.89 0.00 0.00	25.27 0.00 0.00	24.43 0.00 0.00	26.41 0.00 0.00	30.61 0.00 0.00	32.15 0.00 0.00	41.24 0.00 0.00	40.65 0.00 0.00	40.46 0.00 0.00	38.41 0.00 0.00	37.45 0.00 0.00	39.59 0.00 0.00	37.73 0.00 0.00	47.78 0.00 0.00	64.47 0.00 0.00	63.07 0.00 0.00	57.01 0.00 0.00	54.23 0.00 0.00	54.23 0.00 0.00	40.83 0.00 0.00	34.36 0.00 0.00
NYPA_BRENTWD____GT 24164	44.76 0.69 -11.02	40.67 1.52 -11.53	37.72 1.67 -8.60	38.86 1.42 -11.55	39.81 1.06 -13.48	42.36 0.78 -17.15	44.68 0.66 -17.61	46.78 0.58 -15.59	47.25 1.13 -13.97	53.23 1.53 -10.46	55.21 1.63 -12.93	54.60 1.42 -12.72	54.71 1.50 -14.80	52.26 1.24 -13.57	50.95 0.99 -10.37	53.37 1.06 -14.58	63.13 2.53 -12.82	76.88 4.71 -7.70	88.13 5.17 -19.89	78.89 4.33 -17.55	77.00 4.18 -18.59	69.30 3.58 -11.49	53.70 1.55 -11.32	46.32 0.86 -11.10
NYPA_GOWANUS____GT5 24156	53.36 2.25 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.90 1.45 -16.56	46.03 1.44 -19.32	50.39 1.37 -24.59	53.17 1.51 -25.25	54.58 1.62 -22.35	58.09 1.86 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.47 2.59 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.05 2.94 -16.28	52.82 2.47 -15.99
NYPA_GOWANUS____GT6 24157	53.36 2.25 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.90 1.45 -16.56	46.03 1.44 -19.32	50.39 1.37 -24.59	53.17 1.51 -25.25	54.58 1.62 -22.35	58.09 1.86 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.47 2.59 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.53 4.28 -25.24	85.03 4.07 -26.73	74.71 3.96 -16.52	60.05 2.94 -16.28	52.82 2.47 -15.99
NYPA_HARLEM__RVR__GT1 24160	53.12 2.08 -17.99	45.82 1.71 -16.49	41.39 1.65 -12.29	43.52 1.14 -16.49	45.67 1.16 -19.24	50.05 1.15 -24.47	52.81 1.27 -25.13	54.43 1.38 -22.44	57.74 1.67 -23.92	61.09 2.14 -17.71	61.50 2.24 -18.61	61.92 2.14 -19.32	65.59 2.11 -25.07	62.49 2.06 -22.98	59.98 2.57 -17.82	62.29 2.49 -22.07	69.20 3.06 -18.36	80.36 4.77 -11.12	96.16 4.60 -28.49	86.18 3.82 -25.35	84.70 3.63 -26.84	74.34 3.52 -16.59	59.70 2.65 -16.22	52.76 2.34 -16.06
NYPA_HARLEM__RVR__GT2 24161	53.12 2.08 -17.99	45.82 1.71 -16.49	41.39 1.65 -12.29	43.52 1.14 -16.49	45.67 1.16 -19.24	50.05 1.15 -24.47	52.81 1.27 -25.13	54.43 1.38 -22.44	57.74 1.67 -23.92	61.09 2.14 -17.71	61.50 2.24 -18.61	61.92 2.14 -19.32	65.59 2.11 -25.07	62.49 2.06 -22.98	59.98 2.57 -17.82	62.29 2.49 -22.07	69.20 3.06 -18.36	80.36 4.77 -11.12	96.16 4.60 -28.49	86.18 3.82 -25.35	84.70 3.63 -26.84	74.34 3.52 -16.59	59.70 2.65 -16.22	52.76 2.34 -16.06
NYPA_KENT____GT 24152	53.29 2.18 -18.06	45.16 1.82 -15.72	40.93 1.76 -11.72	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.17 1.51 -25.25	54.61 1.65 -22.35	58.09 1.86 -24.08	61.50 2.43 -17.83	61.74 2.56 -18.53	62.35 2.47 -19.42	65.99 2.34 -25.24	62.91 2.32 -23.14	60.14 2.65 -17.90	63.65 2.64 -23.28	68.54 3.25 -17.51	81.13 5.03 -11.63	95.10 4.86 -27.17	85.03 4.05 -23.97	83.47 3.85 -25.39	73.71 3.80 -15.68	59.11 2.82 -15.46	52.76 2.41 -15.99
NYPA_POUCH1____GT 24155	53.39 2.28 -18.06	46.08 1.91 -16.55	41.63 1.84 -12.34	43.93 1.48 -16.56	46.06 1.47 -19.32	50.41 1.39 -24.59	53.19 1.53 -25.25	54.61 1.65 -22.35	58.13 1.90 -24.08	61.54 2.47 -17.83	61.86 2.68 -18.53	62.51 2.63 -19.42	66.11 2.46 -25.24	62.99 2.40 -23.14	60.30 2.81 -17.90	62.64 2.75 -22.16	69.65 3.44 -18.43	80.83 5.29 -11.07	96.79 5.11 -28.61	86.58 4.33 -25.24	85.03 4.07 -26.73	74.76 4.01 -16.52	60.09 2.98 -16.28	52.82 2.47 -15.99
NYPA_VERNON____GT2 24162	53.19 2.08 -18.06	44.21 1.71 -14.88	40.19 1.65 -11.09	43.93 1.48 -16.56	46.06 1.47 -19.32	50.44 1.42 -24.59	53.17 1.51 -25.25	54.64 1.68 -22.35	58.09 1.86 -24.08	61.46 2.39 -17.83	61.62 2.44 -18.53	62.23 2.35 -19.42	65.88 2.23 -25.24	62.80 2.21 -23.14	60.02 2.53 -17.90	60.15 2.49 -19.93	67.42 3.06 -16.58	79.20 4.77 -9.96	93.46 4.67 -25.72	83.59 3.88 -22.70	81.96 3.69 -24.04	72.66 3.58 -14.85	58.12 2.65 -14.64	52.65 2.30 -15.99
NYPA_VERNON____GT3 24163	53.19 2.08 -18.06	44.21 1.71 -14.88	40.19 1.65 -11.09	43.93 1.48 -16.56	46.06 1.47 -19.32	50.44 1.42 -24.59	53.17 1.51 -25.25	54.64 1.68 -22.35	58.09 1.86 -24.08	61.46 2.39 -17.83	61.62 2.44 -18.53	62.23 2.35 -19.42	65.88 2.23 -25.24	62.80 2.21 -23.14	60.02 2.53 -17.90	60.15 2.49 -19.93	67.42 3.06 -16.58	79.20 4.77 -9.96	93.46 4.67 -25.72	83.59 3.88 -22.70	81.96 3.69 -24.04	72.66 3.58 -14.85	58.12 2.65 -14.64	52.65 2.30 -15.99
NYPA___HOLTSVILL 23794	44.45 0.40 -11.00	40.50 1.35 -11.53	37.53 1.48 -8.60	38.68 1.24 -11.55	39.61 0.86 -13.48	42.12 0.54 -17.15	44.44 0.42 -17.61	46.51 0.31 -15.59	46.93 0.84 -13.94	52.85 1.15 -10.46	54.84 1.26 -12.93	54.27 1.09 -12.72	54.36 1.15 -14.80	51.96 0.94 -13.57	50.56 0.63 -10.34	53.02 0.72 -14.57	62.75 2.15 -12.82	76.30 4.13 -7.70	87.50 4.54 -19.89	78.38 3.82 -17.55	76.56 3.74 -18.59	68.87 3.15 -11.49	53.33 1.18 -11.32	46.01 0.55 -11.10
NYPA___HELLGATE_GT1 24158	53.27 2.08 -18.14	45.96 1.71 -16.63	41.50 1.65 -12.40	43.67 1.14 -16.64	45.84 1.16 -19.41	50.27 1.15 -24.69	53.03 1.27 -25.35	54.24 1.38 -22.25	58.07 1.67 -24.25	61.33 2.14 -17.95	61.34 2.24 -18.45	62.12 2.14 -19.52	65.93 2.11 -25.41	62.80 2.06 -23.29	60.13 2.57 -17.97	62.47 2.49 -22.25	69.35 3.06 -18.51	80.27 4.77 -11.03	96.40 4.60 -28.73	85.97 3.82 -25.14	84.48 3.63 -26.62	74.21 3.52 -16.46	59.84 2.65 -16.36	52.63 2.34 -15.93
NYPA___HELLGATE_GT2 24159	53.27 2.08 -18.14	45.96 1.71 -16.63	41.50 1.65 -12.40	43.67 1.14 -16.64	45.84 1.16 -19.41	50.27 1.15 -24.69	53.03 1.27 -25.35	54.24 1.38 -22.25	58.07 1.67 -24.25	61.33 2.14 -17.95	61.34 2.24 -18.45	62.12 2.14 -19.52	65.93 2.11 -25.41	62.80 2.06 -23.29	60.13 2.57 -17.97	62.47 2.49 -22.25	69.35 3.06 -18.51	80.27 4.77 -11.03	96.40 4.60 -28.73	85.97 3.82 -25.14	84.48 3.63 -26.62	74.21 3.52 -16.46	59.84 2.65 -16.36	52.63 2.34 -15.93

O.H_GEN_BRUCE 24063	24.24 -3.97 4.84	23.75 -3.87 0.00	23.91 -3.54 0.00	22.78 -3.11 0.00	22.47 -2.80 0.00	21.91 -2.52 0.00	23.00 -3.41 0.00	27.30 -3.31 0.00	28.04 -4.11 0.00	35.55 -5.69 0.00	35.00 -5.65 0.00	34.96 -5.50 0.00	33.15 -5.26 0.00	32.32 -5.13 0.00	34.17 -5.42 0.00	32.52 -5.21 0.00	41.38 -6.40 0.00	56.54 -7.93 0.00	55.00 -8.07 0.00	49.83 -7.18 0.00	47.18 -7.05 0.00	47.94 -6.29 0.00	36.54 -4.29 0.00	30.00 -4.36 0.00
OAK ORCHARD___HYD 24046	30.97 -2.08 0.00	25.80 -1.82 0.00	25.78 -1.67 0.00	24.44 -1.45 0.00	24.01 -1.26 0.00	23.36 -1.07 0.00	24.85 -1.56 0.00	29.23 -1.38 0.00	30.38 -1.77 0.00	38.85 -2.39 0.00	38.29 -2.36 0.00	38.19 -2.27 0.00	36.22 -2.19 0.00	35.35 -2.10 0.00	37.37 -2.22 0.00	35.58 -2.15 0.00	45.34 -2.44 0.00	61.38 -3.09 0.00	60.80 -2.27 0.00	54.62 -2.39 0.00	51.74 -2.49 0.00	52.06 -2.17 0.00	39.32 -1.51 0.00	32.20 -2.16 0.00
OCC_CHEM___DRP 24175	29.25 -3.80 0.00	23.84 -3.78 0.00	23.99 -3.46 0.00	22.89 -3.00 0.00	22.57 -2.70 0.00	22.04 -2.39 0.00	23.11 -3.30 0.00	27.49 -3.12 0.00	28.20 -3.95 0.00	35.76 -5.48 0.00	35.16 -5.49 0.00	35.16 -5.30 0.00	33.30 -5.11 0.00	32.47 -4.98 0.00	34.32 -5.27 0.00	32.71 -5.02 0.00	41.62 -6.16 0.00	56.86 -7.61 0.00	55.31 -7.76 0.00	50.11 -6.90 0.00	47.45 -6.78 0.00	48.21 -6.02 0.00	36.75 -4.08 0.00	30.13 -4.23 0.00
OLIN_CORP_DRP 24177	29.15 -3.90 0.00	23.78 -3.84 0.00	23.96 -3.49 0.00	22.83 -3.06 0.00	22.52 -2.75 0.00	21.99 -2.44 0.00	23.06 -3.35 0.00	27.43 -3.18 0.00	28.16 -3.99 0.00	35.71 -5.53 0.00	35.12 -5.53 0.00	35.12 -5.34 0.00	33.26 -5.15 0.00	32.43 -5.02 0.00	34.32 -5.27 0.00	32.67 -5.06 0.00	41.62 -6.16 0.00	56.86 -7.61 0.00	55.31 -7.76 0.00	50.11 -6.90 0.00	47.45 -6.78 0.00	48.16 -6.07 0.00	36.71 -4.12 0.00	30.13 -4.23 0.00
ONONDAGA_REF_OCCRA 23987	32.36 -0.69 0.00	27.01 -0.61 0.00	26.85 -0.60 0.00	25.35 -0.54 0.00	24.74 -0.53 0.00	23.97 -0.46 0.00	25.83 -0.58 0.00	30.09 -0.52 0.00	31.60 -0.55 0.00	40.58 -0.66 0.00	40.04 -0.61 0.00	39.89 -0.57 0.00	37.87 -0.54 0.00	36.89 -0.56 0.00	38.96 -0.63 0.00	37.13 -0.60 0.00	47.06 -0.72 0.00	63.89 -0.58 0.00	62.63 -0.44 0.00	56.38 -0.63 0.00	53.53 -0.70 0.00	53.53 -0.70 0.00	40.26 -0.57 0.00	33.78 -0.58 0.00
ONONDAGA___COGEN 23986	32.42 -0.63 0.00	27.07 -0.55 0.00	26.93 -0.52 0.00	25.40 -0.49 0.00	24.79 -0.48 0.00	24.01 -0.42 0.00	25.88 -0.53 0.00	30.15 -0.46 0.00	31.67 -0.48 0.00	40.66 -0.58 0.00	40.12 -0.53 0.00	39.97 -0.49 0.00	37.95 -0.46 0.00	37.00 -0.45 0.00	39.08 -0.51 0.00	37.20 -0.53 0.00	47.16 -0.62 0.00	63.95 -0.52 0.00	62.88 -0.19 0.00	56.55 -0.46 0.00	53.63 -0.60 0.00	53.63 -0.60 0.00	40.38 -0.45 0.00	33.84 -0.52 0.00
OSWEGATCHIE___HYD 24044	33.41 0.36 0.00	27.73 0.11 0.00	27.50 0.05 0.00	25.94 0.05 0.00	25.30 0.03 0.00	24.63 0.20 0.00	26.83 0.42 0.00	30.85 0.24 0.00	32.31 0.16 0.00	41.49 0.25 0.00	40.77 0.12 0.00	40.58 0.12 0.00	38.53 0.12 0.00	37.52 0.07 0.00	39.63 0.04 0.00	37.81 0.08 0.00	48.02 0.24 0.00	64.73 0.26 0.00	63.57 0.50 0.00	57.30 0.29 0.00	54.66 0.43 0.00	54.88 0.65 0.00	41.24 0.41 0.00	34.63 0.27 0.00
OSWEGO___5 23606	32.12 -0.93 0.00	26.82 -0.80 0.00	26.68 -0.77 0.00	25.19 -0.70 0.00	24.61 -0.66 0.00	23.82 -0.61 0.00	25.67 -0.74 0.00	29.84 -0.77 0.00	31.31 -0.84 0.00	40.17 -1.07 0.00	39.59 -1.06 0.00	39.45 -1.01 0.00	37.45 -0.96 0.00	36.51 -0.94 0.00	38.56 -1.03 0.00	36.71 -1.02 0.00	46.44 -1.34 0.00	62.86 -1.61 0.00	61.56 -1.51 0.00	55.58 -1.43 0.00	52.77 -1.46 0.00	52.82 -1.41 0.00	39.85 -0.98 0.00	33.47 -0.89 0.00
OSWEGO___6 23613	32.12 -0.93 0.00	26.82 -0.80 0.00	26.68 -0.77 0.00	25.19 -0.70 0.00	24.61 -0.66 0.00	23.82 -0.61 0.00	25.67 -0.74 0.00	29.84 -0.77 0.00	31.31 -0.84 0.00	40.17 -1.07 0.00	39.59 -1.06 0.00	39.45 -1.01 0.00	37.45 -0.96 0.00	36.51 -0.94 0.00	38.56 -1.03 0.00	36.71 -1.02 0.00	46.44 -1.34 0.00	62.86 -1.61 0.00	61.56 -1.51 0.00	55.58 -1.43 0.00	52.77 -1.46 0.00	52.82 -1.41 0.00	39.85 -0.98 0.00	33.47 -0.89 0.00
OUTOKUMPU-AB___DRP 24206	29.38 -3.67 0.00	23.95 -3.67 0.00	24.13 -3.32 0.00	23.02 -2.87 0.00	22.69 -2.58 0.00	22.18 -2.25 0.00	23.29 -3.12 0.00	27.64 -2.97 0.00	28.42 -3.73 0.00	36.08 -5.16 0.00	35.45 -5.20 0.00	35.44 -5.02 0.00	33.57 -4.84 0.00	32.73 -4.72 0.00	34.64 -4.95 0.00	32.98 -4.75 0.00	42.05 -5.73 0.00	57.57 -6.90 0.00	56.13 -6.94 0.00	50.74 -6.27 0.00	47.99 -6.24 0.00	48.70 -5.53 0.00	36.99 -3.84 0.00	30.31 -4.05 0.00
OXBOW___ 24026	29.35 -3.70 0.00	23.95 -3.67 0.00	24.10 -3.35 0.00	22.99 -2.90 0.00	22.67 -2.60 0.00	22.13 -2.30 0.00	23.24 -3.17 0.00	27.61 -3.00 0.00	28.36 -3.79 0.00	36.00 -5.24 0.00	35.37 -5.28 0.00	35.36 -5.10 0.00	33.49 -4.92 0.00	32.69 -4.76 0.00	34.56 -5.03 0.00	32.90 -4.83 0.00	41.90 -5.88 0.00	57.38 -7.09 0.00	55.88 -7.19 0.00	50.57 -6.44 0.00	47.83 -6.40 0.00	48.54 -5.69 0.00	36.95 -3.88 0.00	30.27 -4.09 0.00
PEEKSKILL___ 23653	29.13 1.42 5.34	23.91 1.19 4.90	24.95 1.15 3.65	22.02 1.04 4.91	20.53 0.99 5.73	18.09 0.95 7.29	19.92 1.00 7.49	25.08 1.10 6.63	27.42 1.29 6.02	38.47 1.69 4.46	36.90 1.75 5.50	36.71 1.66 5.41	33.67 1.57 6.31	33.23 1.57 5.79	36.05 1.74 5.28	32.96 1.77 6.54	44.68 2.34 5.44	65.07 3.87 3.27	58.34 3.72 8.45	52.64 3.08 7.45	49.27 2.93 7.89	52.12 2.77 4.88	37.90 1.88 4.81	31.26 1.62 4.72
PGE MADISON___WINDPWR 24146	32.36 -0.69 0.00	26.90 -0.72 0.00	26.79 -0.66 0.00	25.29 -0.60 0.00	24.71 -0.56 0.00	23.97 -0.46 0.00	25.83 -0.58 0.00	30.21 -0.40 0.00	31.83 -0.32 0.00	40.91 -0.33 0.00	40.41 -0.24 0.00	40.26 -0.20 0.00	38.18 -0.23 0.00	37.19 -0.26 0.00	39.31 -0.28 0.00	37.47 -0.26 0.00	47.92 0.14 0.00	65.57 1.10 0.00	65.03 1.96 0.00	57.69 0.68 0.00	54.61 0.38 0.00	54.39 0.16 0.00	40.63 -0.20 0.00	33.95 -0.41 0.00
PJM_GEN_KEystone 24065	23.78 -4.43 4.84	20.00 -4.20 3.42	20.00 -3.68 3.77	20.00 -3.31 2.58	20.00 -3.08 2.19	20.01 -2.78 1.64	20.59 -3.38 2.44	27.00 -3.61 0.00	28.01 -4.08 0.06	28.00 -5.48 7.76	32.00 -5.45 3.20	32.00 -5.26 3.20	30.00 -5.26 3.15	27.00 -5.09 5.36	27.00 -5.27 7.32	27.00 -5.17 5.56	42.00 -5.78 0.00	57.76 -6.71 0.00	56.19 -6.88 0.00	50.40 -6.61 0.00	47.67 -6.56 0.00	35.00 -6.67 12.56	35.00 -5.06 0.77	30.24 -4.12 0.00
PLEASANTVLY___LBMP 24000	34.88 1.42 -0.41	29.22 1.22 -0.38	28.91 1.18 -0.28	27.33 1.06 -0.38	26.72 1.01 -0.44	25.97 0.98 -0.56	28.02 1.03 -0.58	32.25 1.13 -0.51	33.95 1.32 -0.48	43.28 1.69 -0.35	42.82 1.75 -0.42	42.54 1.66 -0.42	40.52 1.61 -0.50	39.48 1.57 -0.46	41.74 1.74 -0.41	40.01 1.77 -0.51	50.59 2.39 -0.42	68.52 3.80 -0.25	67.38 3.66 -0.65	60.67 3.08 -0.58	57.77 2.93 -0.61	57.38 2.77 -0.38	43.12 1.92 -0.37	36.38 1.65 -0.37
POLETTI___ 23519	52.99 1.85 -18.09	45.76 1.55 -16.59	41.30 1.48 -12.37	43.82 1.37 -16.56	45.93 1.34 -19.32	50.33 1.32 -24.58	53.00 1.35 -25.24	54.46 1.50 -22.35	57.91 1.67 -24.09	61.21 2.14 -17.83	61.39 2.20 -18.54	61.98 2.10 -19.42	65.65 2.00 -25.24	62.54 1.95 -23.14	59.71 2.22 -17.90	62.08 2.19 -22.16	69.04 2.82 -18.44	80.00 4.45 -11.08	95.84 4.16 -28.61	85.79 3.53 -25.25	84.33 3.36 -26.74	74.00 3.25 -16.52	59.44 2.33 -16.28	52.41 2.06 -15.99

PORT_JEFF_3 23555	44.12 0.07 -11.00	40.48 1.33 -11.53	37.50 1.45 -8.60	38.63 1.19 -11.55	39.48 0.73 -13.48	41.90 0.32 -17.15	44.18 0.16 -17.61	46.20 0.00 -15.59	46.61 0.51 -13.95	52.40 0.70 -10.46	54.47 0.89 -12.93	53.87 0.69 -12.72	54.02 0.81 -14.80	51.58 0.56 -13.57	50.18 0.24 -10.35	52.64 0.34 -14.57	62.27 1.67 -12.82	75.65 3.48 -7.70	86.93 3.97 -19.89	77.81 3.25 -17.55	76.07 3.25 -18.59	68.38 2.66 -11.49	52.93 0.78 -11.32	45.67 0.21 -11.10
PORT_JEFF_4 23616	44.12 0.07 -11.00	40.48 1.33 -11.53	37.50 1.45 -8.60	38.63 1.19 -11.55	39.43 0.68 -13.48	41.87 0.29 -17.15	44.15 0.13 -17.61	46.17 -0.03 -15.59	46.58 0.48 -13.95	52.36 0.66 -10.46	54.39 0.81 -12.93	53.83 0.65 -12.72	53.98 0.77 -14.80	51.54 0.52 -13.57	50.18 0.24 -10.35	52.60 0.30 -14.57	62.22 1.62 -12.82	75.59 3.42 -7.70	86.93 3.97 -19.89	77.81 3.25 -17.55	76.02 3.20 -18.59	68.32 2.60 -11.49	52.88 0.73 -11.32	45.63 0.17 -11.10
PORT_JEFF_IC 23713	44.36 0.30 -11.01	40.53 1.38 -11.53	37.56 1.51 -8.60	38.71 1.27 -11.55	39.56 0.81 -13.48	42.04 0.46 -17.15	44.36 0.34 -17.61	46.41 0.21 -15.59	46.84 0.74 -13.95	52.73 1.03 -10.46	54.76 1.18 -12.93	54.15 0.97 -12.72	54.29 1.08 -14.80	51.84 0.82 -13.57	50.45 0.51 -10.35	52.90 0.60 -14.57	62.61 2.01 -12.82	76.17 4.00 -7.70	87.50 4.54 -19.89	78.32 3.76 -17.55	76.45 3.63 -18.59	68.76 3.04 -11.49	53.21 1.06 -11.32	45.87 0.41 -11.10
PPL PILGRIM_ST_GT1 24216	44.76 0.69 -11.02	40.67 1.52 -11.53	37.72 1.67 -8.60	38.86 1.42 -11.55	39.81 1.06 -13.48	42.36 0.78 -17.15	44.68 0.66 -17.61	46.78 0.58 -15.59	47.25 1.13 -13.97	53.23 1.53 -10.46	55.21 1.63 -12.93	54.60 1.42 -12.72	54.71 1.50 -14.80	52.26 1.24 -13.57	50.95 0.99 -10.37	53.37 1.06 -14.58	63.13 2.53 -12.82	76.88 4.71 -7.70	88.13 5.17 -19.89	78.89 4.33 -17.55	77.00 4.18 -18.59	69.30 3.58 -11.49	53.70 1.55 -11.32	46.32 0.86 -11.10
PPL PILGRIM_ST_GT2 24217	44.76 0.69 -11.02	40.67 1.52 -11.53	37.72 1.67 -8.60	38.86 1.42 -11.55	39.81 1.06 -13.48	42.36 0.78 -17.15	44.68 0.66 -17.61	46.78 0.58 -15.59	47.25 1.13 -13.97	53.23 1.53 -10.46	55.21 1.63 -12.93	54.60 1.42 -12.72	54.71 1.50 -14.80	52.26 1.24 -13.57	50.95 0.99 -10.37	53.37 1.06 -14.58	63.13 2.53 -12.82	76.88 4.71 -7.70	88.13 5.17 -19.89	78.89 4.33 -17.55	77.00 4.18 -18.59	69.30 3.58 -11.49	53.70 1.55 -11.32	46.32 0.86 -11.10
PPL_SHRM_GT3 24213	44.58 0.53 -11.00	40.61 1.46 -11.53	37.64 1.59 -8.60	38.76 1.32 -11.55	39.68 0.93 -13.48	42.22 0.64 -17.15	44.55 0.53 -17.61	46.66 0.46 -15.59	47.13 1.03 -13.95	53.06 1.36 -10.46	55.08 1.50 -12.93	54.47 1.29 -12.72	54.59 1.38 -14.80	52.14 1.12 -13.57	50.77 0.83 -10.35	53.21 0.91 -14.57	63.04 2.44 -12.82	76.81 4.64 -7.70	88.07 5.11 -19.89	78.84 4.28 -17.55	77.00 4.18 -18.59	69.24 3.52 -11.49	53.58 1.43 -11.32	46.15 0.69 -11.10
PPL_SHRM_GT4 24214	44.58 0.53 -11.00	40.61 1.46 -11.53	37.64 1.59 -8.60	38.76 1.32 -11.55	39.68 0.93 -13.48	42.22 0.64 -17.15	44.55 0.53 -17.61	46.66 0.46 -15.59	47.13 1.03 -13.95	53.06 1.36 -10.46	55.08 1.50 -12.93	54.47 1.29 -12.72	54.59 1.38 -14.80	52.14 1.12 -13.57	50.77 0.83 -10.35	53.21 0.91 -14.57	63.04 2.44 -12.82	76.81 4.64 -7.70	88.07 5.11 -19.89	78.84 4.28 -17.55	77.00 4.18 -18.59	69.24 3.52 -11.49	53.58 1.43 -11.32	46.15 0.69 -11.10
PROJECT___ORANGE 23990	32.36 -0.69 0.00	26.98 -0.64 0.00	26.85 -0.60 0.00	25.35 -0.54 0.00	24.76 -0.51 0.00	23.97 -0.46 0.00	25.83 -0.58 0.00	30.06 -0.55 0.00	31.57 -0.58 0.00	40.50 -0.74 0.00	39.96 -0.69 0.00	39.81 -0.65 0.00	37.76 -0.65 0.00	36.81 -0.64 0.00	38.88 -0.71 0.00	37.01 -0.72 0.00	46.97 -0.81 0.00	63.70 -0.77 0.00	62.38 -0.69 0.00	56.21 -0.80 0.00	53.36 -0.87 0.00	53.36 -0.87 0.00	40.22 -0.61 0.00	33.74 -0.62 0.00
PROJECT___ORANGE 1 24174	32.36 -0.69 0.00	26.98 -0.64 0.00	26.85 -0.60 0.00	25.35 -0.54 0.00	24.76 -0.51 0.00	23.97 -0.46 0.00	25.83 -0.58 0.00	30.06 -0.55 0.00	31.57 -0.58 0.00	40.50 -0.74 0.00	39.96 -0.69 0.00	39.81 -0.65 0.00	37.76 -0.65 0.00	36.81 -0.64 0.00	38.88 -0.71 0.00	37.01 -0.72 0.00	46.97 -0.81 0.00	63.70 -0.77 0.00	62.38 -0.69 0.00	56.21 -0.80 0.00	53.36 -0.87 0.00	53.36 -0.87 0.00	40.22 -0.61 0.00	33.74 -0.62 0.00
PROJECT___ORANGE 2 24166	32.36 -0.69 0.00	26.98 -0.64 0.00	26.85 -0.60 0.00	25.35 -0.54 0.00	24.76 -0.51 0.00	23.97 -0.46 0.00	25.83 -0.58 0.00	30.06 -0.55 0.00	31.57 -0.58 0.00	40.50 -0.74 0.00	39.96 -0.69 0.00	39.81 -0.65 0.00	37.76 -0.65 0.00	36.81 -0.64 0.00	38.88 -0.71 0.00	37.01 -0.72 0.00	46.97 -0.81 0.00	63.70 -0.77 0.00	62.38 -0.69 0.00	56.21 -0.80 0.00	53.36 -0.87 0.00	53.36 -0.87 0.00	40.22 -0.61 0.00	33.74 -0.62 0.00
PYRITES___HYD 24023	33.94 0.89 0.00	28.12 0.50 0.00	27.89 0.44 0.00	26.28 0.39 0.00	25.62 0.35 0.00	25.04 0.61 0.00	27.41 1.00 0.00	31.31 0.70 0.00	32.73 0.58 0.00	41.98 0.74 0.00	41.14 0.49 0.00	40.95 0.49 0.00	38.87 0.46 0.00	37.86 0.41 0.00	40.03 0.44 0.00	38.18 0.45 0.00	48.40 0.62 0.00	64.92 0.45 0.00	64.14 1.07 0.00	57.58 0.57 0.00	55.10 0.87 0.00	55.42 1.19 0.00	41.65 0.82 0.00	35.08 0.72 0.00
RANKINE____ 23646	29.18 -3.87 0.00	23.78 -3.84 0.00	24.02 -3.43 0.00	22.91 -2.98 0.00	22.57 -2.70 0.00	22.06 -2.37 0.00	23.21 -3.20 0.00	27.52 -3.09 0.00	28.36 -3.79 0.00	36.04 -5.20 0.00	35.41 -5.24 0.00	35.40 -5.06 0.00	33.49 -4.92 0.00	32.69 -4.76 0.00	34.60 -4.99 0.00	32.90 -4.83 0.00	42.05 -5.73 0.00	57.70 -6.77 0.00	56.13 -6.94 0.00	50.74 -6.27 0.00	47.99 -6.24 0.00	48.48 -5.75 0.00	36.79 -4.04 0.00	30.31 -4.05 0.00
RAVENS GT4-7____ 23728	51.16 1.88 -16.23	44.05 1.55 -14.88	40.02 1.48 -11.09	42.15 1.37 -14.89	43.98 1.34 -17.37	47.83 1.29 -22.11	50.48 1.37 -22.70	52.23 1.53 -20.09	55.73 1.74 -21.84	59.63 2.23 -16.16	59.60 2.28 -16.67	60.16 2.18 -17.52	63.36 2.07 -22.88	60.49 2.06 -20.98	57.98 2.30 -16.09	59.96 2.30 -19.93	67.32 2.96 -16.58	79.07 4.64 -9.96	93.27 4.48 -25.72	83.47 3.76 -22.70	81.85 3.58 -24.04	72.50 3.42 -14.85	57.92 2.45 -14.64	50.84 2.10 -14.38
RAVENSWD GT2____ 23730	51.16 1.88 -16.23	44.05 1.55 -14.88	40.02 1.48 -11.09	42.15 1.37 -14.89	43.98 1.34 -17.37	47.83 1.29 -22.11	50.48 1.37 -22.70	52.23 1.53 -20.09	55.73 1.74 -21.84	59.63 2.23 -16.16	59.60 2.28 -16.67	60.16 2.18 -17.52	63.36 2.07 -22.88	60.49 2.06 -20.98	57.98 2.30 -16.09	59.96 2.30 -19.93	67.32 2.96 -16.58	79.07 4.64 -9.96	93.27 4.48 -25.72	83.47 3.76 -22.70	81.85 3.58 -24.04	72.50 3.42 -14.85	57.92 2.45 -14.64	50.84 2.10 -14.38
RAVENSWD GT3____ 23733	51.16 1.88 -16.23	44.05 1.55 -14.88	40.02 1.48 -11.09	42.15 1.37 -14.89	43.98 1.34 -17.37	47.83 1.29 -22.11	50.48 1.37 -22.70	52.23 1.53 -20.09	55.73 1.74 -21.84	59.63 2.23 -16.16	59.60 2.28 -16.67	60.16 2.18 -17.52	63.36 2.07 -22.88	60.49 2.06 -20.98	57.98 2.30 -16.09	59.96 2.30 -19.93	67.32 2.96 -16.58	79.07 4.64 -9.96	93.27 4.48 -25.72	83.47 3.76 -22.70	81.85 3.58 -24.04	72.50 3.42 -14.85	57.92 2.45 -14.64	50.84 2.10 -14.38
RAVENSWOOD_GT2_1 24244	51.16 1.88 -16.23	44.05 1.55 -14.88	40.02 1.48 -11.09	42.15 1.37 -14.89	43.98 1.34 -17.37	47.83 1.29 -22.11	50.48 1.37 -22.70	52.23 1.53 -20.09	55.73 1.74 -21.84	59.63 2.23 -16.16	59.60 2.28 -16.67	60.16 2.18 -17.52	63.36 2.07 -22.88	60.49 2.06 -20.98	57.98 2.30 -16.09	59.96 2.30 -19.93	67.32 2.96 -16.58	79.07 4.64 -9.96	93.27 4.48 -25.72	83.47 3.76 -22.70	81.85 3.58 -24.04	72.50 3.42 -14.85	57.92 2.45 -14.64	50.84 2.10 -14.38

RAVENSWOOD_GT2_2 24245	51.16 1.88 -16.23	44.05 1.55 -14.88	40.02 1.48 -11.09	42.15 1.37 -14.89	43.98 1.34 -17.37	47.83 1.29 -22.11	50.48 1.37 -22.70	52.23 1.53 -20.09	55.73 1.74 -21.84	59.63 2.23 -16.16	59.60 2.28 -16.67	60.16 2.18 -17.52	63.36 2.07 -22.88	60.49 2.06 -20.98	57.98 2.30 -16.09	59.96 2.30 -19.93	67.32 2.96 -16.58	79.07 4.64 -9.96	93.27 4.48 -25.72	83.47 3.76 -22.70	81.85 3.58 -24.04	72.50 3.42 -14.85	57.92 2.45 -14.64	50.84 2.10 -14.38
RAVENSWOOD_GT2_3 24246	51.16 1.88 -16.23	44.05 1.55 -14.88	40.02 1.48 -11.09	42.15 1.37 -14.89	43.98 1.34 -17.37	47.83 1.29 -22.11	50.48 1.37 -22.70	52.23 1.53 -20.09	55.73 1.74 -21.84	59.63 2.23 -16.16	59.60 2.28 -16.67	60.16 2.18 -17.52	63.36 2.07 -22.88	60.49 2.06 -20.98	57.98 2.30 -16.09	59.96 2.30 -19.93	67.32 2.96 -16.58	79.07 4.64 -9.96	93.27 4.48 -25.72	83.47 3.76 -22.70	81.85 3.58 -24.04	72.50 3.42 -14.85	57.92 2.45 -14.64	50.84 2.10 -14.38
RAVENSWOOD_GT2_4 24247	51.16 1.88 -16.23	44.05 1.55 -14.88	40.02 1.48 -11.09	42.15 1.37 -14.89	43.98 1.34 -17.37	47.83 1.29 -22.11	50.48 1.37 -22.70	52.23 1.53 -20.09	55.73 1.74 -21.84	59.63 2.23 -16.16	59.60 2.28 -16.67	60.16 2.18 -17.52	63.36 2.07 -22.88	60.49 2.06 -20.98	57.98 2.30 -16.09	59.96 2.30 -19.93	67.32 2.96 -16.58	79.07 4.64 -9.96	93.27 4.48 -25.72	83.47 3.76 -22.70	81.85 3.58 -24.04	72.50 3.42 -14.85	57.92 2.45 -14.64	50.84 2.10 -14.38
RAVENSWOOD_GT3_1 24248	51.16 1.88 -16.23	44.05 1.55 -14.88	40.02 1.48 -11.09	42.15 1.37 -14.89	43.98 1.34 -17.37	47.83 1.29 -22.11	50.48 1.37 -22.70	52.23 1.53 -20.09	55.73 1.74 -21.84	59.63 2.23 -16.16	59.60 2.28 -16.67	60.16 2.18 -17.52	63.36 2.07 -22.88	60.49 2.06 -20.98	57.98 2.30 -16.09	59.96 2.30 -19.93	67.32 2.96 -16.58	79.07 4.64 -9.96	93.27 4.48 -25.72	83.47 3.76 -22.70	81.85 3.58 -24.04	72.50 3.42 -14.85	57.92 2.45 -14.64	50.84 2.10 -14.38
RAVENSWOOD_GT3_2 24249	51.16 1.88 -16.23	44.05 1.55 -14.88	40.02 1.48 -11.09	42.15 1.37 -14.89	43.98 1.34 -17.37	47.83 1.29 -22.11	50.48 1.37 -22.70	52.23 1.53 -20.09	55.73 1.74 -21.84	59.63 2.23 -16.16	59.60 2.28 -16.67	60.16 2.18 -17.52	63.36 2.07 -22.88	60.49 2.06 -20.98	57.98 2.30 -16.09	59.96 2.30 -19.93	67.32 2.96 -16.58	79.07 4.64 -9.96	93.27 4.48 -25.72	83.47 3.76 -22.70	81.85 3.58 -24.04	72.50 3.42 -14.85	57.92 2.45 -14.64	50.84 2.10 -14.38
RAVENSWOOD_GT3_3 24250	51.16 1.88 -16.23	44.05 1.55 -14.88	40.02 1.48 -11.09	42.15 1.37 -14.89	43.98 1.34 -17.37	47.83 1.29 -22.11	50.48 1.37 -22.70	52.23 1.53 -20.09	55.73 1.74 -21.84	59.63 2.23 -16.16	59.60 2.28 -16.67	60.16 2.18 -17.52	63.36 2.07 -22.88	60.49 2.06 -20.98	57.98 2.30 -16.09	59.96 2.26 -19.93	67.32 2.96 -16.58	79.07 4.64 -9.96	93.27 4.48 -25.72	83.47 3.76 -22.70	81.85 3.58 -24.04	72.50 3.42 -14.85	57.92 2.45 -14.64	50.84 2.10 -14.38
RAVENSWOOD_GT3_4 24251	51.16 1.88 -16.23	44.05 1.55 -14.88	40.02 1.48 -11.09	42.15 1.37 -14.89	43.98 1.34 -17.37	47.83 1.29 -22.11	50.48 1.37 -22.70	52.23 1.53 -20.09	55.73 1.74 -21.84	59.63 2.23 -16.16	59.60 2.28 -16.67	60.16 2.18 -17.52	63.36 2.07 -22.88	60.49 2.06 -20.98	57.98 2.30 -16.09	59.96 2.26 -19.93	67.32 2.96 -16.58	79.07 4.64 -9.96	93.27 4.48 -25.72	83.47 3.76 -22.70	81.85 3.58 -24.04	72.50 3.42 -14.85	57.92 2.45 -14.64	50.84 2.10 -14.38
RAVENSWOOD_GT_1 23729	53.19 2.08 -18.06	44.21 1.71 -14.88	40.19 1.65 -11.09	43.93 1.48 -16.56	46.06 1.47 -19.32	50.44 1.42 -24.59	53.17 1.51 -25.25	54.64 1.68 -22.35	58.09 1.86 -24.08	61.46 2.39 -17.83	61.62 2.44 -18.53	62.23 2.35 -19.42	65.88 2.23 -25.24	62.80 2.21 -23.14	60.02 2.53 -17.90	60.15 2.49 -19.93	67.42 3.06 -16.58	79.20 4.77 -9.96	93.46 4.67 -25.72	83.59 3.88 -22.70	81.96 3.69 -24.04	72.66 3.58 -14.85	58.12 2.65 -14.64	52.65 2.30 -15.99
RAVENSWOOD_GT_10 24258	51.16 1.88 -16.23	44.05 1.55 -14.88	40.02 1.48 -11.09	42.15 1.37 -14.89	43.98 1.34 -17.37	47.83 1.29 -22.11	50.48 1.37 -22.70	52.23 1.53 -20.09	55.73 1.74 -21.84	59.63 2.23 -16.16	59.60 2.28 -16.67	60.16 2.18 -17.52	63.36 2.07 -22.88	60.49 2.06 -20.98	57.98 2.30 -16.09	59.96 2.30 -19.93	67.32 2.96 -16.58	79.07 4.64 -9.96	93.27 4.48 -25.72	83.47 3.76 -22.70	81.85 3.58 -24.04	72.50 3.42 -14.85	57.92 2.45 -14.64	50.84 2.10 -14.38
RAVENSWOOD_GT_11 24259	51.16 1.88 -16.23	44.05 1.55 -14.88	40.02 1.48 -11.09	42.15 1.37 -14.89	43.98 1.34 -17.37	47.83 1.29 -22.11	50.48 1.37 -22.70	52.23 1.53 -20.09	55.73 1.74 -21.84	59.63 2.23 -16.16	59.60 2.28 -16.67	60.16 2.18 -17.52	63.36 2.07 -22.88	60.49 2.06 -20.98	57.98 2.30 -16.09	59.96 2.30 -19.93	67.32 2.96 -16.58	79.07 4.64 -9.96	93.27 4.48 -25.72	83.47 3.76 -22.70	81.85 3.58 -24.04	72.50 3.42 -14.85	57.92 2.45 -14.64	50.84 2.10 -14.38
RAVENSWOOD_GT_4 24252	51.16 1.88 -16.23	44.05 1.55 -14.88	40.02 1.48 -11.09	42.15 1.37 -14.89	43.98 1.34 -17.37	47.83 1.29 -22.11	50.48 1.37 -22.70	52.23 1.53 -20.09	55.73 1.74 -21.84	59.63 2.23 -16.16	59.60 2.28 -16.67	60.16 2.18 -17.52	63.36 2.07 -22.88	60.49 2.06 -20.98	57.98 2.30 -16.09	59.96 2.30 -19.93	67.32 2.96 -16.58	79.07 4.64 -9.96	93.27 4.48 -25.72	83.47 3.76 -22.70	81.85 3.58 -24.04	72.50 3.42 -14.85	57.92 2.45 -14.64	50.84 2.10 -14.38
RAVENSWOOD_GT_5 24254	51.16 1.88 -16.23	44.05 1.55 -14.88	40.02 1.48 -11.09	42.15 1.37 -14.89	43.98 1.34 -17.37	47.83 1.29 -22.11	50.48 1.37 -22.70	52.23 1.53 -20.09	55.73 1.74 -21.84	59.63 2.23 -16.16	59.60 2.28 -16.67	60.16 2.18 -17.52	63.36 2.07 -22.88	60.49 2.06 -20.98	57.98 2.30 -16.09	59.96 2.30 -19.93	67.32 2.96 -16.58	79.07 4.64 -9.96	93.27 4.48 -25.72	83.47 3.76 -22.70	81.85 3.58 -24.04	72.50 3.42 -14.85	57.92 2.45 -14.64	50.84 2.10 -14.38
RAVENSWOOD_GT_6 24253	51.16 1.88 -16.23	44.05 1.55 -14.88	40.02 1.48 -11.09	42.15 1.37 -14.89	43.98 1.34 -17.37	47.83 1.29 -22.11	50.48 1.37 -22.70	52.23 1.53 -20.09	55.73 1.74 -21.84	59.63 2.23 -16.16	59.60 2.28 -16.67	60.16 2.18 -17.52	63.36 2.07 -22.88	60.49 2.06 -20.98	57.98 2.30 -16.09	59.96 2.30 -19.93	67.32 2.96 -16.58	79.07 4.64 -9.96	93.27 4.48 -25.72	83.47 3.76 -22.70	81.85 3.58 -24.04	72.50 3.42 -14.85	57.92 2.45 -14.64	50.84 2.10 -14.38
RAVENSWOOD_GT_7 24255	51.16 1.88 -16.23	44.05 1.55 -14.88	40.02 1.48 -11.09	42.15 1.37 -14.89	43.98 1.34 -17.37	47.83 1.29 -22.11	50.48 1.37 -22.70	52.23 1.53 -20.09	55.73 1.74 -21.84	59.63 2.23 -16.16	59.60 2.28 -16.67	60.16 2.18 -17.52	63.36 2.07 -22.88	60.49 2.06 -20.98	57.98 2.30 -16.09	59.96 2.30 -19.93	67.32 2.96 -16.58	79.07 4.64 -9.96	93.27 4.48 -25.72	83.47 3.76 -22.70	81.85 3.58 -24.04	72.50 3.42 -14.85	57.92 2.45 -14.64	50.84 2.10 -14.38
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	51.16 1.88 -16.23	44.05 1.55 -14.88	40.02 1.48 -11.09	42.15 1.37 -14.89	43.98 1.34 -17.37	47.83 1.29 -22.11	50.48 1.37 -22.70	52.23 1.53 -20.09	55.73 1.74 -21.84	59.63 2.23 -16.16	59.60 2.28 -16.67	60.16 2.18 -17.52	63.36 2.07 -22.88	60.49 2.06 -20.98	57.98 2.30 -16.09	59.96 2.30 -19.93	67.32 2.96 -16.58	79.07 4.64 -9.96	93.27 4.48 -25.72	83.47 3.76 -22.70	81.85 3.58 -24.04	72.50 3.42 -14.85	57.92 2.45 -14.64	50.84 2.10 -14.38
RAVENSWOOD_GT_9 24257	51.16 1.88 -16.23	44.05 1.55 -14.88	40.02 1.48 -11.09	42.15 1.37 -14.89	43.98 1.34 -17.37	47.83 1.29 -22.11	50.48 1.37 -22.70	52.23 1.53 -20.09	55.73 1.74 -21.84	59.63 2.23 -16.16	59.60 2.28 -16.67	60.16 2.18 -17.52	63.36 2.07 -22.88	60.49 2.06 -20.98	57.98 2.30 -16.09	59.96 2.30 -19.93	67.32 2.96 -16.58	79.07 4.64 -9.96	93.27 4.48 -25.72	83.47 3.76 -22.70	81.85 3.58 -24.04	72.50 3.42 -14.85	57.92 2.45 -14.64	50.84 2.10 -14.38

RAVENSWOOD___1 23533	53.19 2.08 -18.06	44.21 1.71 -14.88	40.19 1.65 -11.09	43.93 1.48 -16.56	46.06 1.47 -19.32	50.44 1.42 -24.59	53.17 1.51 -25.25	54.64 1.68 -22.35	58.09 1.86 -24.08	61.46 2.39 -17.83	61.62 2.44 -18.53	62.23 2.35 -19.42	65.88 2.23 -25.24	62.80 2.21 -23.14	60.02 2.53 -17.90	60.15 2.49 -19.93	67.42 3.06 -16.58	79.20 4.77 -9.96	93.46 4.67 -25.72	83.59 3.88 -22.70	81.96 3.69 -24.04	72.66 3.58 -14.85	58.12 2.65 -14.64	52.65 2.30 -15.99
RAVENSWOOD___2 23534	53.16 2.05 -18.06	44.18 1.68 -14.88	40.16 1.62 -11.09	43.90 1.45 -16.56	46.03 1.44 -19.32	50.41 1.39 -24.59	53.14 1.48 -25.25	54.61 1.65 -22.35	58.00 1.77 -24.08	61.26 2.19 -17.83	61.42 2.24 -18.53	62.02 2.14 -19.42	65.69 2.04 -25.24	62.58 1.99 -23.14	59.90 2.41 -17.90	60.00 2.34 -19.93	67.18 2.82 -16.58	78.88 4.45 -9.96	93.08 4.29 -25.72	83.30 3.59 -22.70	81.63 3.36 -24.04	72.33 3.25 -14.85	58.00 2.53 -14.64	52.62 2.27 -15.99
RAVENSWOOD___3 23535	51.16 1.88 -16.23	44.05 1.55 -14.88	40.02 1.48 -11.09	42.15 1.37 -14.89	43.98 1.34 -17.37	47.83 1.29 -22.11	50.48 1.37 -22.70	52.23 1.53 -20.09	55.73 1.74 -21.84	59.63 2.23 -16.16	59.60 2.28 -16.67	60.16 2.18 -17.52	63.36 2.07 -22.88	60.49 2.06 -20.98	57.98 2.30 -16.09	59.96 2.30 -19.93	67.32 2.96 -16.58	79.07 4.64 -9.96	93.27 4.48 -25.72	83.47 3.76 -22.70	81.85 3.58 -24.04	72.50 3.42 -14.85	57.92 2.45 -14.64	50.84 2.10 -14.38
RAVNSWD 8-11____ 23667	51.16 1.88 -16.23	44.05 1.55 -14.88	40.02 1.48 -11.09	42.15 1.37 -14.89	43.98 1.34 -17.37	47.83 1.29 -22.11	50.48 1.37 -22.70	52.23 1.53 -20.09	55.73 1.74 -21.84	59.63 2.23 -16.16	59.60 2.28 -16.67	60.16 2.18 -17.52	63.36 2.07 -22.88	60.49 2.06 -20.98	57.98 2.30 -16.09	59.96 2.30 -19.93	67.32 2.96 -16.58	79.07 4.64 -9.96	93.27 4.48 -25.72	83.47 3.76 -22.70	81.85 3.58 -24.04	72.50 3.42 -14.85	57.92 2.45 -14.64	50.84 2.10 -14.38
RCPL_TRUST___DRP 24196	54.37 1.92 -19.40	46.98 1.57 -17.79	42.22 1.51 -13.26	45.07 1.42 -17.76	47.35 1.36 -20.72	52.13 1.34 -26.36	54.91 1.43 -27.07	56.16 1.59 -23.96	59.64 1.80 -25.69	62.57 2.31 -19.02	62.89 2.36 -19.88	63.51 2.27 -20.78	67.48 2.15 -26.92	64.26 2.13 -24.68	61.20 2.38 -19.23	63.88 2.34 -23.81	70.65 3.06 -19.81	81.21 4.84 -11.90	98.48 4.67 -30.74	88.01 3.88 -27.12	86.64 3.69 -28.72	75.50 3.52 -17.75	60.81 2.49 -17.49	53.70 2.16 -17.18
RENSSELAER___COGEN 23796	34.04 0.99 0.00	28.56 0.94 0.00	28.36 0.91 0.00	26.72 0.83 0.00	26.03 0.76 0.00	25.04 0.61 0.00	26.99 0.58 0.00	31.31 0.70 0.00	33.02 0.87 0.00	42.39 1.15 0.00	41.87 1.22 0.00	41.63 1.17 0.00	39.56 1.15 0.00	38.57 1.12 0.00	40.86 1.27 0.00	38.94 1.21 0.00	49.50 1.72 0.00	67.31 2.84 0.00	65.85 2.78 0.00	59.29 2.28 0.00	56.40 2.17 0.00	56.29 2.06 0.00	42.22 1.39 0.00	35.49 1.13 0.00
REVERE_CPPR_DRP 24186	33.55 0.50 0.00	27.98 0.36 0.00	27.78 0.33 0.00	26.17 0.28 0.00	25.57 0.30 0.00	24.75 0.32 0.00	26.78 0.37 0.00	31.16 0.55 0.00	32.79 0.64 0.00	42.15 0.91 0.00	41.58 0.93 0.00	41.39 0.93 0.00	39.29 0.88 0.00	38.27 0.82 0.00	40.42 0.83 0.00	38.56 0.83 0.00	49.07 1.29 0.00	66.60 2.13 0.00	65.40 2.33 0.00	58.78 1.77 0.00	55.80 1.57 0.00	55.69 1.46 0.00	41.81 0.98 0.00	35.01 0.65 0.00
ROCHESTER_9_IC 23652	31.13 -1.92 0.00	26.02 -1.60 0.00	26.02 -1.43 0.00	24.67 -1.22 0.00	24.23 -1.04 0.00	23.60 -0.83 0.00	25.09 -1.32 0.00	29.51 -1.10 0.00	30.70 -1.45 0.00	39.30 -1.94 0.00	38.74 -1.91 0.00	38.64 -1.82 0.00	36.68 -1.73 0.00	35.76 -1.69 0.00	37.81 -1.78 0.00	35.99 -1.74 0.00	46.01 -1.77 0.00	62.08 -2.39 0.00	61.87 -1.20 0.00	55.47 -1.54 0.00	52.49 -1.74 0.00	52.82 -1.41 0.00	39.81 -1.02 0.00	32.44 -1.92 0.00
ROSETON___1 23587	35.51 1.36 -1.10	29.79 1.16 -1.01	29.30 1.10 -0.75	27.91 1.01 -1.01	27.41 0.96 -1.18	26.86 0.93 -1.50	28.90 0.95 -1.54	33.01 1.04 -1.36	34.63 1.22 -1.26	43.74 1.57 -0.93	43.41 1.63 -1.13	43.12 1.54 -1.12	41.23 1.50 -1.32	40.12 1.46 -1.21	42.30 1.62 -1.09	40.74 1.66 -1.35	51.10 2.20 -1.12	68.76 3.61 -0.68	68.28 3.47 -1.74	61.40 2.85 -1.54	58.57 2.71 -1.63	57.84 2.60 -1.01	43.58 1.76 -0.99	36.84 1.51 -0.97
ROSETON___2 23588	35.51 1.36 -1.10	29.79 1.16 -1.01	29.30 1.10 -0.75	27.91 1.01 -1.01	27.41 0.96 -1.18	26.86 0.93 -1.50	28.90 0.95 -1.54	33.01 1.04 -1.36	34.63 1.22 -1.26	43.74 1.57 -0.93	43.41 1.63 -1.13	43.12 1.54 -1.12	41.23 1.50 -1.32	40.12 1.46 -1.21	42.30 1.62 -1.09	40.74 1.66 -1.35	51.10 2.20 -1.12	68.76 3.61 -0.68	68.28 3.47 -1.74	61.40 2.85 -1.54	58.57 2.71 -1.63	57.84 2.60 -1.01	43.58 1.76 -0.99	36.84 1.51 -0.97
RUSSELL___STATION 23914	30.64 -2.41 0.00	25.71 -1.91 0.00	25.67 -1.78 0.00	24.34 -1.55 0.00	23.93 -1.34 0.00	23.38 -1.05 0.00	24.77 -1.64 0.00	29.14 -1.47 0.00	30.35 -1.80 0.00	38.85 -2.39 0.00	38.33 -2.32 0.00	38.23 -2.23 0.00	36.26 -2.15 0.00	35.35 -2.10 0.00	37.37 -2.22 0.00	35.62 -2.11 0.00	45.49 -2.29 0.00	61.38 -3.09 0.00	61.11 -1.96 0.00	54.79 -2.22 0.00	51.90 -2.33 0.00	52.22 -2.01 0.00	39.36 -1.47 0.00	31.92 -2.44 0.00
S SALMON___HYD 24043	32.65 -0.40 0.00	27.21 -0.41 0.00	27.04 -0.41 0.00	25.50 -0.39 0.00	24.89 -0.38 0.00	24.14 -0.29 0.00	26.07 -0.34 0.00	30.33 -0.28 0.00	31.86 -0.29 0.00	40.95 -0.29 0.00	40.37 -0.28 0.00	40.22 -0.24 0.00	38.18 -0.23 0.00	37.19 -0.26 0.00	39.27 -0.32 0.00	37.43 -0.30 0.00	47.49 -0.29 0.00	64.41 -0.06 0.00	63.26 0.19 0.00	56.90 -0.11 0.00	54.01 -0.22 0.00	54.01 -0.22 0.00	40.63 -0.20 0.00	34.05 -0.31 0.00
SELKIRK___II 23799	33.48 0.43 0.00	28.12 0.50 0.00	27.92 0.47 0.00	26.30 0.41 0.00	25.62 0.35 0.00	24.65 0.22 0.00	26.54 0.13 0.00	30.76 0.15 0.00	32.41 0.26 0.00	41.65 0.41 0.00	41.10 0.45 0.00	40.86 0.40 0.00	38.83 0.42 0.00	37.86 0.41 0.00	40.07 0.48 0.00	38.22 0.49 0.00	48.54 0.76 0.00	65.82 1.35 0.00	64.39 1.32 0.00	58.04 1.03 0.00	55.26 1.03 0.00	55.21 0.98 0.00	41.40 0.57 0.00	34.81 0.45 0.00
SELKIRK___I 23801	33.68 0.63 0.00	28.26 0.64 0.00	28.05 0.60 0.00	26.43 0.54 0.00	25.78 0.51 0.00	24.80 0.37 0.00	26.62 0.21 0.00	30.85 0.24 0.00	32.50 0.35 0.00	41.73 0.49 0.00	41.22 0.57 0.00	40.99 0.53 0.00	38.91 0.50 0.00	37.97 0.52 0.00	40.18 0.59 0.00	38.33 0.60 0.00	48.69 0.91 0.00	66.08 1.61 0.00	64.58 1.51 0.00	58.26 1.25 0.00	55.42 1.19 0.00	55.31 1.08 0.00	41.52 0.69 0.00	34.91 0.55 0.00
SENECA OSWGO___HYD 24041	32.29 -0.76 0.00	26.93 -0.69 0.00	26.79 -0.66 0.00	25.27 -0.62 0.00	24.69 -0.58 0.00	23.89 -0.54 0.00	25.78 -0.63 0.00	30.00 -0.61 0.00	40.42 -0.64 0.00	39.88 -0.77 0.00	39.73 -0.73 0.00	37.72 -0.69 0.00	36.78 -0.67 0.00	38.84 -0.75 0.00	36.98 -0.75 0.00	46.82 -0.96 0.00	63.50 -0.97 0.00	62.38 -0.69 0.00	56.10 -0.91 0.00	53.25 -0.98 0.00	53.25 -0.98 0.00	40.14 -0.69 0.00	33.64 -0.72 0.00	
SENECA___ENERGY 23797	31.23 -1.82 0.00	25.96 -1.66 0.00	25.91 -1.54 0.00	24.49 -1.40 0.00	23.96 -1.31 0.00	23.26 -1.17 0.00	24.96 -1.45 0.00	29.17 -1.44 0.00	30.54 -1.61 0.00	39.14 -2.10 0.00	38.58 -2.07 0.00	38.48 -1.98 0.00	36.49 -1.92 0.00	35.58 -1.87 0.00	37.61 -1.98 0.00	35.81 -1.92 0.00	45.63 -2.15 0.00	62.02 -2.45 0.00	60.80 -2.27 0.00	54.79 -2.22 0.00	51.90 -2.33 0.00	51.95 -2.28 0.00	39.07 -1.76 0.00	32.61 -1.75 0.00

SHOEMAKER___GT 23640	31.80 1.09 2.34	26.38 0.91 2.15	26.73 0.88 1.60	24.55 0.80 2.14	23.53 0.76 2.50	21.98 0.73 3.18	23.92 0.77 3.26	28.55 0.83 2.89	30.51 0.96 2.60	40.60 1.28 1.92	39.55 1.30 2.40	39.32 1.21 2.35	36.88 1.19 2.72	36.11 1.16 2.50	38.62 1.31 2.28	36.22 1.32 2.83	47.25 1.82 2.35	66.03 2.97 1.41	62.26 2.84 3.65	56.13 2.34 3.22	53.04 2.22 3.41	54.23 2.11 2.11	40.18 1.43 2.08	33.56 1.24 2.04
SHOREHAM_IC_1 23715	44.58 0.53 -11.00	40.61 1.46 -11.53	37.64 1.59 -8.60	38.76 1.32 -11.55	39.68 0.93 -13.48	42.22 0.64 -17.15	44.55 0.53 -17.61	46.66 0.46 -15.59	47.13 1.03 -13.95	53.06 1.36 -10.46	55.08 1.50 -12.93	54.47 1.29 -12.72	54.59 1.38 -14.80	52.14 1.12 -13.57	50.77 0.83 -10.35	53.21 0.91 -14.57	63.04 2.44 -12.82	76.81 4.64 -7.70	88.07 5.11 -19.89	78.84 4.28 -17.55	77.00 4.18 -18.59	69.24 3.52 -11.49	53.58 1.43 -11.32	46.15 0.69 -11.10
SHOREHAM_IC_2 23716	44.58 0.53 -11.00	40.61 1.46 -11.53	37.64 1.59 -8.60	38.76 1.32 -11.55	39.68 0.93 -13.48	42.22 0.64 -17.15	44.55 0.53 -17.61	46.66 0.46 -15.59	47.13 1.03 -13.95	53.06 1.36 -10.46	55.08 1.50 -12.93	54.47 1.29 -12.72	54.59 1.38 -14.80	52.14 1.12 -13.57	50.77 0.83 -10.35	53.21 0.91 -14.57	63.04 2.44 -12.82	76.81 4.64 -7.70	88.07 5.11 -19.89	78.84 4.28 -17.55	77.00 4.18 -18.59	69.24 3.52 -11.49	53.58 1.43 -11.32	46.15 0.69 -11.10
SITHE_IND_GS1 24169	32.03 -1.02 0.00	26.74 -0.88 0.00	26.60 -0.85 0.00	25.09 -0.80 0.00	24.51 -0.76 0.00	23.72 -0.71 0.00	25.56 -0.85 0.00	29.72 -0.89 0.00	31.19 -0.96 0.00	40.00 -1.24 0.00	39.43 -1.22 0.00	39.29 -1.17 0.00	37.30 -1.11 0.00	36.36 -1.09 0.00	38.36 -1.23 0.00	36.52 -1.21 0.00	46.16 -1.62 0.00	62.41 -2.06 0.00	61.11 -1.96 0.00	55.19 -1.82 0.00	52.44 -1.79 0.00	52.49 -1.74 0.00	39.69 -1.14 0.00	33.33 -1.03 0.00
SITHE_IND_GS2 24170	32.03 -1.02 0.00	26.74 -0.88 0.00	26.60 -0.85 0.00	25.09 -0.80 0.00	24.51 -0.76 0.00	23.72 -0.71 0.00	25.56 -0.85 0.00	29.72 -0.89 0.00	31.19 -0.96 0.00	40.00 -1.24 0.00	39.43 -1.22 0.00	39.29 -1.17 0.00	37.30 -1.11 0.00	36.36 -1.09 0.00	38.36 -1.23 0.00	36.52 -1.21 0.00	46.16 -1.62 0.00	62.41 -2.06 0.00	61.11 -1.96 0.00	55.19 -1.82 0.00	52.44 -1.79 0.00	52.49 -1.74 0.00	39.69 -1.14 0.00	33.33 -1.03 0.00
SITHE_IND_GS3 24171	32.03 -1.02 0.00	26.74 -0.88 0.00	26.60 -0.85 0.00	25.09 -0.80 0.00	24.51 -0.76 0.00	23.72 -0.71 0.00	25.56 -0.85 0.00	29.72 -0.89 0.00	31.19 -0.96 0.00	40.00 -1.24 0.00	39.43 -1.22 0.00	39.29 -1.17 0.00	37.30 -1.11 0.00	36.36 -1.09 0.00	38.36 -1.23 0.00	36.52 -1.21 0.00	46.16 -1.62 0.00	62.41 -2.06 0.00	61.11 -1.96 0.00	55.19 -1.82 0.00	52.44 -1.79 0.00	52.49 -1.74 0.00	39.65 -1.18 0.00	33.33 -1.03 0.00
SITHE_IND_GS4 24172	32.03 -1.02 0.00	26.74 -0.88 0.00	26.60 -0.85 0.00	25.09 -0.80 0.00	24.51 -0.76 0.00	23.72 -0.71 0.00	25.56 -0.85 0.00	29.72 -0.89 0.00	31.19 -0.96 0.00	40.00 -1.24 0.00	39.43 -1.22 0.00	39.29 -1.17 0.00	37.30 -1.11 0.00	36.36 -1.09 0.00	38.36 -1.23 0.00	36.52 -1.21 0.00	46.16 -1.62 0.00	62.41 -2.06 0.00	61.11 -1.96 0.00	55.19 -1.82 0.00	52.44 -1.79 0.00	52.49 -1.74 0.00	39.65 -1.18 0.00	33.33 -1.03 0.00
SITHE___BATAVIA 24024	30.37 -2.68 0.00	25.05 -2.57 0.00	25.17 -2.28 0.00	23.95 -1.94 0.00	23.58 -1.69 0.00	23.01 -1.42 0.00	24.30 -2.11 0.00	28.77 -1.84 0.00	29.71 -2.44 0.00	37.82 -3.42 0.00	37.24 -3.41 0.00	37.18 -3.28 0.00	35.22 -3.19 0.00	34.38 -3.07 0.00	36.34 -3.25 0.00	34.64 -3.09 0.00	44.24 -3.54 0.00	60.09 -4.38 0.00	59.35 -3.72 0.00	53.42 -3.59 0.00	50.54 -3.69 0.00	51.08 -3.15 0.00	38.71 -2.12 0.00	31.51 -2.85 0.00
SITHE___INDEPEND 23800	32.03 -1.02 0.00	26.74 -0.88 0.00	26.60 -0.85 0.00	25.09 -0.80 0.00	24.51 -0.76 0.00	23.72 -0.71 0.00	25.56 -0.85 0.00	29.72 -0.89 0.00	31.19 -0.96 0.00	40.00 -1.24 0.00	39.43 -1.22 0.00	39.29 -1.17 0.00	37.30 -1.11 0.00	36.36 -1.09 0.00	38.36 -1.23 0.00	36.52 -1.21 0.00	46.16 -1.62 0.00	62.41 -2.06 0.00	61.11 -1.96 0.00	55.19 -1.82 0.00	52.44 -1.79 0.00	52.49 -1.74 0.00	39.69 -1.14 0.00	33.33 -1.03 0.00
SITHE___MASSENA 23902	33.55 0.50 0.00	27.84 0.22 0.00	27.64 0.19 0.00	26.07 0.18 0.00	25.45 0.18 0.00	24.77 0.34 0.00	27.07 0.66 0.00	31.19 0.58 0.00	32.70 0.55 0.00	41.90 0.66 0.00	41.06 0.41 0.00	40.91 0.45 0.00	38.83 0.42 0.00	37.82 0.37 0.00	39.99 0.40 0.00	38.15 0.42 0.00	48.21 0.43 0.00	64.53 0.06 0.00	63.20 0.13 0.00	57.24 0.23 0.00	54.61 0.38 0.00	54.50 0.27 0.00	41.07 0.24 0.00	34.67 0.31 0.00
SITHE___OGDNSBRG 24021	34.11 1.06 0.00	28.26 0.64 0.00	28.05 0.60 0.00	26.43 0.54 0.00	25.80 0.53 0.00	25.16 0.73 0.00	27.55 1.14 0.00	31.65 1.04 0.00	33.15 1.00 0.00	42.52 1.28 0.00	41.67 1.02 0.00	41.51 1.05 0.00	39.37 0.96 0.00	38.39 0.94 0.00	40.54 0.95 0.00	38.67 0.94 0.00	48.97 1.19 0.00	65.63 1.16 0.00	64.27 1.20 0.00	58.21 1.20 0.00	55.59 1.36 0.00	55.53 1.30 0.00	41.77 0.94 0.00	35.22 0.86 0.00
SITHE___STERLING 23777	33.25 0.20 0.00	27.73 0.11 0.00	27.56 0.11 0.00	25.99 0.10 0.00	25.37 0.10 0.00	24.55 0.12 0.00	26.54 0.13 0.00	30.85 0.24 0.00	32.47 0.32 0.00	41.73 0.49 0.00	41.18 0.53 0.00	40.99 0.53 0.00	38.91 0.50 0.00	37.90 0.45 0.00	40.07 0.48 0.00	38.18 0.45 0.00	48.50 0.72 0.00	65.82 1.35 0.00	64.65 1.58 0.00	58.15 1.14 0.00	55.15 0.92 0.00	55.10 0.87 0.00	41.36 0.53 0.00	34.70 0.34 0.00
SOUTH CAIRO___GT 23612	34.82 1.36 -0.41	29.16 1.16 -0.38	28.77 1.04 -0.28	27.28 1.01 -0.38	26.67 0.96 -0.44	25.89 0.90 -0.56	27.94 0.95 -0.58	32.07 0.95 -0.51	33.76 1.13 -0.48	43.07 1.48 -0.35	42.57 1.50 -0.42	42.26 1.38 -0.42	40.25 1.34 -0.50	39.26 1.35 -0.46	41.43 1.43 -0.41	39.75 1.51 -0.51	50.16 1.96 -0.42	67.94 3.22 -0.25	66.87 3.15 -0.65	60.16 2.57 -0.58	57.23 2.39 -0.61	56.89 2.28 -0.38	42.67 1.47 -0.37	36.07 1.34 -0.37
SOUTH HAMPTN___IC 23720	45.27 1.22 -11.00	41.11 1.96 -11.53	38.11 2.06 -8.60	39.17 1.73 -11.55	40.09 1.34 -13.48	42.70 1.12 -17.15	45.18 1.16 -17.61	47.39 1.19 -15.59	48.00 1.90 -13.95	54.17 2.47 -10.46	56.22 2.64 -12.93	55.61 2.43 -12.72	55.67 2.46 -14.80	53.12 2.10 -13.57	51.68 1.74 -10.35	54.07 1.77 -14.57	64.52 3.92 -12.82	79.07 6.90 -7.70	90.28 7.32 -19.89	80.95 6.39 -17.55	78.89 6.07 -18.59	71.09 5.37 -11.49	54.68 2.53 -11.32	46.94 1.48 -11.10
SOUTHOLD___IC 23719	45.54 1.49 -11.00	41.30 2.15 -11.53	38.27 2.22 -8.60	39.36 1.92 -11.55	40.27 1.52 -13.48	42.90 1.32 -17.15	45.39 1.37 -17.61	47.67 1.47 -15.59	48.32 2.22 -13.95	54.63 2.93 -10.46	56.63 3.05 -12.93	55.97 2.79 -12.72	56.05 2.84 -14.80	53.45 2.43 -13.57	52.04 2.10 -10.35	54.41 2.11 -14.57	65.04 4.44 -12.82	79.84 7.67 -7.70	91.35 8.39 -19.89	81.63 7.07 -17.55	79.54 6.72 -18.59	71.74 6.02 -11.49	55.05 2.90 -11.32	47.21 1.75 -11.10
ST LAWRENCE____ 23600	33.22 0.17 0.00	27.65 0.03 0.00	27.45 0.00 0.00	25.89 0.00 0.00	25.27 0.00 0.00	24.55 0.12 0.00	26.81 0.40 0.00	30.92 0.31 0.00	32.44 0.29 0.00	41.57 0.33 0.00	40.81 0.16 0.00	40.62 0.16 0.00	38.56 0.15 0.00	37.60 0.15 0.00	39.75 0.16 0.00	37.88 0.15 0.00	47.88 0.10 0.00	64.02 -0.45 0.00	62.63 -0.44 0.00	56.84 -0.17 0.00	54.18 -0.05 0.00	54.01 -0.22 0.00	40.71 -0.12 0.00	34.36 0.00 0.00

STATION 5_MISC_HYD 23604	31.13 -1.92 0.00	26.49 -1.13 0.00	26.43 -1.02 0.00	25.01 -0.88 0.00	24.56 -0.71 0.00	23.94 -0.49 0.00	25.56 -0.85 0.00	30.06 -0.55 0.00	31.44 -0.71 0.00	40.37 -0.87 0.00	39.84 -0.81 0.00	39.73 -0.73 0.00	37.68 -0.73 0.00	36.74 -0.71 0.00	38.84 -0.75 0.00	37.05 -0.68 0.00	47.49 -0.29 0.00	63.83 -0.64 0.00	65.03 1.96 0.00	57.18 0.17 0.00	54.18 -0.05 0.00	54.56 0.33 0.00	40.83 0.00 0.00	32.64 -1.72 0.00
STURGEON_POOL_HYD 23609	34.70 1.65 0.00	28.97 1.35 0.00	28.71 1.26 0.00	27.06 1.17 0.00	26.41 1.14 0.00	25.55 1.12 0.00	27.65 1.24 0.00	31.87 1.26 0.00	33.60 1.45 0.00	43.10 1.86 0.00	42.56 1.91 0.00	42.20 1.74 0.00	40.10 1.69 0.00	39.14 1.69 0.00	41.37 1.78 0.00	39.65 1.92 0.00	50.22 2.44 0.00	68.47 4.00 0.00	67.04 3.97 0.00	60.15 3.14 0.00	57.16 2.93 0.00	57.00 2.77 0.00	42.71 1.88 0.00	36.11 1.75 0.00
SYRACUSE__POWER 24017	32.36 -0.69 0.00	27.01 -0.61 0.00	26.85 -0.60 0.00	25.35 -0.54 0.00	24.74 -0.53 0.00	23.97 -0.46 0.00	25.83 -0.58 0.00	30.09 -0.52 0.00	31.60 -0.55 0.00	40.58 -0.66 0.00	40.04 -0.61 0.00	39.89 -0.57 0.00	37.87 -0.54 0.00	36.89 -0.56 0.00	38.96 -0.63 0.00	37.13 -0.60 0.00	47.06 -0.72 0.00	63.89 -0.58 0.00	62.63 -0.44 0.00	56.38 -0.63 0.00	53.53 -0.70 0.00	53.53 -0.70 0.00	40.26 -0.57 0.00	33.78 -0.58 0.00
Stony__Brook 24151	44.36 0.30 -11.01	40.53 1.38 -11.53	37.56 1.51 -8.60	38.71 1.27 -11.55	39.56 0.81 -13.48	42.04 0.46 -17.15	44.36 0.34 -17.61	46.41 0.21 -15.59	46.84 0.74 -13.95	52.73 1.03 -10.46	54.76 1.18 -12.93	54.15 0.97 -12.72	54.29 1.08 -14.80	51.84 0.82 -13.57	50.45 0.51 -10.35	52.90 0.60 -14.57	62.61 2.01 -12.82	76.17 4.00 -7.70	87.50 4.54 -19.89	78.32 3.76 -17.55	76.45 3.63 -18.59	68.76 3.04 -11.49	53.21 1.06 -11.32	45.87 0.41 -11.10
UPPER HUDSON__HYD 24058	33.61 0.56 0.00	28.14 0.52 0.00	27.89 0.44 0.00	26.28 0.39 0.00	25.55 0.28 0.00	24.63 0.20 0.00	26.28 -0.13 0.00	30.52 -0.09 0.00	32.31 0.16 0.00	41.65 0.41 0.00	41.18 0.53 0.00	40.95 0.49 0.00	38.95 0.54 0.00	37.97 0.52 0.00	40.66 1.07 0.00	38.33 0.60 0.00	48.93 1.15 0.00	66.73 2.26 0.00	65.34 2.27 0.00	58.78 1.77 0.00	55.80 1.57 0.00	55.64 1.41 0.00	41.56 0.73 0.00	35.22 0.86 0.00
UPPER RAQUET__HYD 24056	33.58 0.53 0.00	27.81 0.19 0.00	27.61 0.16 0.00	26.02 0.13 0.00	25.35 0.08 0.00	24.77 0.34 0.00	27.10 0.69 0.00	30.92 0.31 0.00	32.25 0.10 0.00	41.32 0.08 0.00	40.49 -0.16 0.00	40.30 -0.16 0.00	38.26 -0.15 0.00	37.26 -0.19 0.00	39.39 -0.20 0.00	37.58 -0.15 0.00	47.59 -0.19 0.00	63.76 -0.71 0.00	62.63 -0.44 0.00	56.55 -0.46 0.00	54.23 0.00 0.00	54.72 0.49 0.00	41.16 0.33 0.00	34.67 0.31 0.00
VISCHER__FERRY HYD 24020	34.01 0.96 0.00	28.53 0.91 0.00	28.30 0.85 0.00	26.67 0.78 0.00	25.95 0.68 0.00	24.99 0.56 0.00	26.91 0.50 0.00	31.19 0.58 0.00	32.92 0.77 0.00	42.35 1.11 0.00	41.83 1.18 0.00	41.59 1.13 0.00	39.52 1.11 0.00	38.54 1.09 0.00	40.86 1.27 0.00	38.90 1.17 0.00	49.50 1.72 0.00	67.31 2.84 0.00	65.85 2.78 0.00	59.29 2.28 0.00	56.40 2.17 0.00	56.34 2.11 0.00	42.18 1.35 0.00	35.49 1.13 0.00
WADING RIVER_1-3_GRP5 24038	44.55 0.50 -11.00	40.56 1.41 -11.53	37.61 1.56 -8.60	38.73 1.29 -11.55	39.66 0.91 -13.48	42.19 0.61 -17.15	44.52 0.50 -17.61	46.60 0.40 -15.59	47.05 0.96 -13.94	52.98 1.28 -10.46	55.00 1.42 -12.93	54.39 1.21 -12.72	54.52 1.31 -14.80	52.07 1.05 -13.57	50.69 0.75 -10.35	53.13 0.83 -14.57	62.94 2.34 -12.82	76.62 4.45 -7.70	87.88 4.92 -19.89	78.66 4.10 -17.55	76.83 4.01 -18.59	69.14 3.42 -11.49	53.50 1.35 -11.32	46.11 0.65 -11.10
WADING RIVER_IC_1 23522	44.55 0.50 -11.00	40.56 1.41 -11.53	37.61 1.56 -8.60	38.73 1.29 -11.55	39.66 0.91 -13.48	42.19 0.61 -17.15	44.52 0.50 -17.61	46.60 0.40 -15.59	47.05 0.96 -13.94	52.98 1.28 -10.46	55.00 1.42 -12.93	54.39 1.21 -12.72	54.52 1.31 -14.80	52.07 1.05 -13.57	50.69 0.75 -10.35	53.13 0.83 -14.57	62.94 2.34 -12.82	76.62 4.45 -7.70	87.88 4.92 -19.89	78.66 4.10 -17.55	76.83 4.01 -18.59	69.14 3.42 -11.49	53.50 1.35 -11.32	46.11 0.65 -11.10
WADING RIVER_IC_2 23547	44.55 0.50 -11.00	40.56 1.41 -11.53	37.61 1.56 -8.60	38.73 1.29 -11.55	39.66 0.91 -13.48	42.19 0.61 -17.15	44.52 0.50 -17.61	46.60 0.40 -15.59	47.05 0.96 -13.94	52.98 1.28 -10.46	55.00 1.42 -12.93	54.39 1.21 -12.72	54.52 1.31 -14.80	52.07 1.05 -13.57	50.69 0.75 -10.35	53.13 0.83 -14.57	62.94 2.34 -12.82	76.62 4.45 -7.70	87.88 4.92 -19.89	78.66 4.10 -17.55	76.83 4.01 -18.59	69.14 3.42 -11.49	53.50 1.35 -11.32	46.11 0.65 -11.10
WADING RIVER_IC_3 23601	44.55 0.50 -11.00	40.56 1.41 -11.53	37.61 1.56 -8.60	38.73 1.29 -11.55	39.66 0.91 -13.48	42.19 0.61 -17.15	44.52 0.50 -17.61	46.60 0.40 -15.59	47.05 0.96 -13.94	52.98 1.28 -10.46	55.00 1.42 -12.93	54.39 1.21 -12.72	54.52 1.31 -14.80	52.07 1.05 -13.57	50.69 0.75 -10.35	53.13 0.83 -14.57	62.94 2.34 -12.82	76.62 4.45 -7.70	87.88 4.92 -19.89	78.66 4.10 -17.55	76.83 4.01 -18.59	69.14 3.42 -11.49	53.50 1.35 -11.32	46.11 0.65 -11.10
WALDEN__HYDRO 24148	34.54 1.49 0.00	28.81 1.19 0.00	28.55 1.10 0.00	26.93 1.04 0.00	26.28 1.01 0.00	25.43 1.00 0.00	27.52 1.11 0.00	31.74 1.13 0.00	33.44 1.29 0.00	42.89 1.65 0.00	42.36 1.71 0.00	42.04 1.58 0.00	39.95 1.54 0.00	38.99 1.54 0.00	41.21 1.62 0.00	39.47 1.74 0.00	50.07 2.29 0.00	68.21 3.74 0.00	66.60 3.53 0.00	59.92 2.91 0.00	57.00 2.77 0.00	56.78 2.55 0.00	42.59 1.76 0.00	36.01 1.65 0.00
WATERSIDE__6 8 9 23538	53.16 2.05 -18.06	44.18 1.68 -14.88	40.16 1.62 -11.09	43.90 1.45 -16.56	46.03 1.44 -19.32	50.41 1.39 -24.59	53.14 1.48 -25.25	54.61 1.65 -22.35	58.06 1.83 -24.08	61.42 2.35 -17.83	61.58 2.40 -18.53	62.19 2.31 -19.42	65.84 2.19 -25.24	62.76 2.17 -23.14	59.98 2.49 -17.90	60.11 2.45 -19.93	67.37 3.01 -16.58	79.14 4.71 -9.96	93.39 4.60 -25.72	83.53 3.82 -22.70	81.90 3.63 -24.04	72.60 3.52 -14.85	58.12 2.65 -14.64	52.62 2.27 -15.99
WEST BABYLON__IC 23714	45.24 1.09 -11.10	40.83 1.68 -11.53	37.83 1.78 -8.60	38.97 1.53 -11.55	39.96 1.21 -13.48	42.61 1.03 -17.15	44.97 0.95 -17.61	47.15 0.95 -15.59	47.75 1.48 -14.12	53.68 1.98 -10.46	55.61 2.03 -12.93	55.04 1.86 -12.72	55.09 1.88 -14.80	52.67 1.65 -13.57	51.52 1.46 -10.47	53.86 1.51 -14.62	63.61 3.01 -12.82	77.52 5.35 -7.70	88.76 5.80 -19.89	79.41 4.85 -17.55	77.48 4.66 -18.59	69.79 4.07 -11.49	54.15 2.00 -11.32	46.73 1.27 -11.10
WEST CANADA__HYD 24049	33.08 0.03 0.00	27.68 0.06 0.00	27.50 0.05 0.00	25.94 0.05 0.00	25.30 0.03 0.00	24.45 0.02 0.00	26.41 0.00 0.00	30.61 0.00 0.00	32.18 0.03 0.00	41.28 0.04 0.00	40.73 0.08 0.00	40.50 0.04 0.00	38.45 0.04 0.00	37.49 0.04 0.00	39.63 0.04 0.00	37.77 0.04 0.00	47.88 0.10 0.00	64.66 0.19 0.00	63.26 0.19 0.00	57.12 0.11 0.00	54.34 0.11 0.00	54.34 0.11 0.00	40.91 0.08 0.00	34.43 0.07 0.00
WESTERN_NY_WIND 24143	30.31 -2.74 0.00	25.00 -2.62 0.00	25.12 -2.33 0.00	23.92 -1.97 0.00	23.53 -1.74 0.00	22.96 -1.47 0.00	24.24 -2.17 0.00	28.71 -1.90 0.00	29.64 -2.51 0.00	37.73 -3.51 0.00	37.15 -3.50 0.00	37.10 -3.36 0.00	35.14 -3.27 0.00	34.30 -3.15 0.00	36.26 -3.33 0.00	34.56 -3.17 0.00	44.15 -3.63 0.00	59.96 -4.51 0.00	59.22 -3.85 0.00	53.30 -3.71 0.00	50.43 -3.80 0.00	50.98 -3.25 0.00	38.63 -2.20 0.00	31.44 -2.92 0.00

YORK____WARBASSE	53.39	46.08	41.63	43.93	46.06	50.41	53.17	54.61	58.13	61.54	61.86	62.51	66.11	62.99	60.30	62.64	69.65	80.83	96.79	86.53	85.03	74.71	60.09	52.82
23770	2.28	1.91	1.84	1.48	1.47	1.39	1.51	1.65	1.90	2.47	2.68	2.63	2.46	2.40	2.81	2.75	3.44	5.29	5.11	4.28	4.07	3.96	2.98	2.47
	-18.06	-16.55	-12.34	-16.56	-19.32	-24.59	-25.25	-22.35	-24.08	-17.83	-18.53	-19.42	-25.24	-23.14	-17.90	-22.16	-18.43	-11.07	-28.61	-25.24	-26.73	-16.52	-16.28	-15.99