

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/23/2002

Name	PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1 24138		46.29 3.52 -6.89	44.65 3.00 -10.37	43.28 2.90 -10.49	43.12 2.77 -11.50	43.12 2.77 -11.50	44.22 2.96 -11.40	47.97 3.03 -13.70	49.55 3.94 -7.74	55.71 4.30 -12.36	74.57 5.00 -25.29	84.52 5.70 -28.82	84.47 6.01 -27.54	93.46 6.27 -34.06	101.41 6.50 -39.84	88.68 6.97 -23.18	104.45 6.94 -38.68	101.89 6.94 -36.12	102.91 6.41 -42.20	73.56 6.06 -14.80	62.71 5.13 -11.39	65.69 6.51 -3.06	65.69 6.36 -4.93	55.70 4.79 -9.58	54.56 4.11 -8.96
74TH STREET_GT_1 24260		46.29 3.52 -6.89	44.65 3.00 -10.37	43.28 2.90 -10.49	43.12 2.77 -11.50	43.12 2.77 -11.50	44.22 2.96 -11.40	47.97 3.03 -13.70	49.55 3.94 -7.74	55.71 4.30 -12.36	74.57 5.00 -25.29	84.52 5.70 -28.82	84.47 6.01 -27.54	93.46 6.27 -34.06	101.41 6.50 -39.84	88.68 6.97 -23.18	104.45 6.94 -38.68	101.89 6.94 -36.12	102.91 6.41 -42.20	73.56 6.06 -14.80	62.71 5.13 -11.39	65.69 6.51 -3.06	65.69 6.36 -4.93	55.70 4.79 -9.58	54.56 4.11 -8.96
74TH STREET_GT_2 24261		46.29 3.52 -6.89	44.65 3.00 -10.37	43.28 2.90 -10.49	43.12 2.77 -11.50	43.12 2.77 -11.50	44.22 2.96 -11.40	47.97 3.03 -13.70	49.55 3.94 -7.74	55.71 4.30 -12.36	74.57 5.00 -25.29	84.52 5.70 -28.82	84.47 6.01 -27.54	93.46 6.27 -34.06	101.41 6.50 -39.84	88.68 6.97 -23.18	104.45 6.94 -38.68	101.89 6.94 -36.12	102.91 6.41 -42.20	73.56 6.06 -14.80	62.71 5.13 -11.39	65.69 6.51 -3.06	65.69 6.36 -4.93	55.70 4.79 -9.58	54.56 4.11 -8.96
ADK HUDSON___FALLS 24011		37.89 2.01 0.00	33.28 2.00 0.00	31.71 1.82 0.00	30.55 1.70 0.00	30.55 1.70 0.00	31.62 1.76 0.00	33.18 1.94 0.00	39.88 2.01 0.00	40.53 1.48 0.00	46.54 2.26 0.00	52.85 2.85 0.00	53.72 2.80 0.00	56.42 3.29 0.00	57.71 2.64 0.00	61.81 3.28 0.00	62.01 3.18 0.00	62.48 3.65 0.00	57.01 2.71 0.00	54.91 2.21 0.00	47.99 1.80 0.00	59.82 3.70 0.00	58.97 4.57 0.00	43.98 2.65 0.00	43.77 2.28 0.00
ADK RESOURCE___RCVRY 23798		37.89 2.01 0.00	33.28 2.00 0.00	31.71 1.82 0.00	30.55 1.70 0.00	30.55 1.70 0.00	31.62 1.76 0.00	33.18 1.94 0.00	39.88 2.01 0.00	40.53 1.48 0.00	46.54 2.26 0.00	52.85 2.85 0.00	53.72 2.80 0.00	56.42 3.29 0.00	57.71 2.64 0.00	61.81 3.28 0.00	62.01 3.18 0.00	62.48 3.65 0.00	57.01 2.71 0.00	54.91 2.21 0.00	47.99 1.80 0.00	59.82 3.70 0.00	58.97 4.57 0.00	43.98 2.65 0.00	43.77 2.28 0.00
ADK S GLENS___FALLS 24028		37.89 2.01 0.00	33.28 2.00 0.00	31.71 1.82 0.00	30.55 1.70 0.00	30.55 1.70 0.00	31.62 1.76 0.00	33.18 1.94 0.00	39.88 2.01 0.00	40.53 1.48 0.00	46.54 2.26 0.00	52.85 2.85 0.00	53.72 2.80 0.00	56.42 3.29 0.00	57.71 2.64 0.00	61.81 3.28 0.00	62.01 3.18 0.00	62.48 3.65 0.00	57.01 2.71 0.00	54.91 2.21 0.00	47.99 1.80 0.00	59.82 3.70 0.00	58.97 4.57 0.00	43.98 2.65 0.00	43.77 2.28 0.00
ADK_NYS___DAM 23527		37.89 2.01 0.00	33.00 1.72 0.00	31.53 1.64 0.00	30.38 1.53 0.00	30.38 1.53 0.00	31.50 1.64 0.00	32.93 1.69 0.00	39.84 1.97 0.00	41.04 1.99 0.00	46.72 2.44 0.00	52.85 2.85 0.00	53.87 2.95 0.00	56.37 3.24 0.00	58.26 3.19 0.00	62.04 3.51 0.00	62.24 3.41 0.00	62.36 3.53 0.00	57.45 3.15 0.00	55.49 2.79 0.00	48.55 2.36 0.00	59.54 3.42 0.00	58.04 3.64 0.00	43.85 2.52 0.00	43.77 2.28 0.00
AIR_PRODUCTS___DRP 24190		37.78 1.90 0.00	32.91 1.63 0.00	31.41 1.52 0.00	30.29 1.44 0.00	30.29 1.44 0.00	31.38 1.52 0.00	32.80 1.56 0.00	39.54 1.67 0.00	40.57 1.52 0.00	46.14 1.86 0.00	52.20 2.20 0.00	53.21 2.29 0.00	55.63 2.50 0.00	57.60 2.53 0.00	61.22 2.69 0.00	61.48 2.65 0.00	61.54 2.71 0.00	56.69 2.39 0.00	54.86 2.16 0.00	47.95 1.76 0.00	58.81 2.69 0.00	57.28 2.88 0.00	43.60 2.27 0.00	43.65 2.16 0.00
ALBANY___1 23571		37.78 1.90 0.00	32.91 1.63 0.00	31.41 1.52 0.00	30.29 1.44 0.00	30.29 1.44 0.00	31.38 1.52 0.00	32.80 1.56 0.00	39.54 1.67 0.00	40.57 1.52 0.00	46.14 1.86 0.00	52.20 2.20 0.00	53.21 2.29 0.00	55.63 2.50 0.00	57.60 2.53 0.00	61.22 2.69 0.00	61.48 2.65 0.00	61.54 2.71 0.00	56.69 2.39 0.00	54.86 2.16 0.00	47.95 1.76 0.00	58.81 2.69 0.00	57.28 2.88 0.00	43.60 2.27 0.00	43.65 2.16 0.00
ALBANY___2 23572		37.78 1.90 0.00	32.91 1.63 0.00	31.41 1.52 0.00	30.29 1.44 0.00	30.29 1.44 0.00	31.38 1.52 0.00	32.80 1.56 0.00	39.54 1.67 0.00	40.57 1.52 0.00	46.14 1.86 0.00	52.20 2.20 0.00	53.21 2.29 0.00	55.63 2.50 0.00	57.60 2.53 0.00	61.22 2.69 0.00	61.48 2.65 0.00	61.54 2.71 0.00	56.69 2.39 0.00	54.86 2.16 0.00	47.95 1.76 0.00	58.81 2.69 0.00	57.28 2.88 0.00	43.60 2.27 0.00	43.65 2.16 0.00
ALBANY___3 23573		37.78 1.90 0.00	32.91 1.63 0.00	31.41 1.52 0.00	30.29 1.44 0.00	30.29 1.44 0.00	31.38 1.52 0.00	32.80 1.56 0.00	39.54 1.67 0.00	40.57 1.52 0.00	46.14 1.86 0.00	52.20 2.20 0.00	53.21 2.29 0.00	55.63 2.50 0.00	57.60 2.53 0.00	61.22 2.69 0.00	61.48 2.65 0.00	61.54 2.71 0.00	56.69 2.39 0.00	54.86 2.16 0.00	47.95 1.76 0.00	58.81 2.69 0.00	57.28 2.88 0.00	43.60 2.27 0.00	43.65 2.16 0.00
ALBANY___4 23574		37.78 1.90 0.00	32.91 1.63 0.00	31.41 1.52 0.00	30.29 1.44 0.00	30.29 1.44 0.00	31.38 1.52 0.00	32.80 1.56 0.00	39.54 1.67 0.00	40.57 1.52 0.00	46.14 1.86 0.00	52.20 2.20 0.00	53.21 2.29 0.00	55.63 2.50 0.00	57.60 2.53 0.00	61.22 2.69 0.00	61.48 2.65 0.00	61.54 2.71 0.00	56.69 2.39 0.00	54.86 2.16 0.00	47.95 1.76 0.00	58.81 2.69 0.00	57.28 2.88 0.00	43.60 2.27 0.00	43.65 2.16 0.00

ALCOA_RYNLDS___DRP 24188	34.73 -1.15 0.00	30.44 -0.84 0.00	29.08 -0.81 0.00	28.22 -0.63 0.00	28.22 -0.63 0.00	29.08 -0.78 0.00	30.77 -0.47 0.00	37.26 -0.61 0.00	38.23 -0.82 0.00	42.95 -1.33 0.00	48.55 -1.45 0.00	49.49 -1.43 0.00	51.64 -1.49 0.00	53.69 -1.38 0.00	57.07 -1.46 0.00	57.59 -1.24 0.00	57.54 -1.29 0.00	53.11 -1.19 0.00	51.54 -1.16 0.00	45.22 -0.97 0.00	54.89 -1.23 0.00	52.22 -2.18 0.00	39.88 -1.45 0.00	40.16 -1.33 0.00
ALLEGHENY___COGEN 23514	34.30 -1.58 0.00	29.56 -1.72 0.00	28.16 -1.73 0.00	27.18 -1.67 0.00	27.15 -1.70 0.00	28.13 -1.73 0.00	28.71 -2.53 0.00	35.41 -2.46 0.00	36.75 -2.30 0.00	42.02 -2.26 0.00	47.75 -2.25 0.00	48.88 -2.04 0.00	50.74 -2.39 0.00	52.87 -2.20 0.00	55.90 -2.63 0.00	56.12 -2.71 0.00	56.12 -2.71 0.00	51.97 -2.33 0.00	50.06 -2.64 0.00	43.74 -2.45 0.00	52.81 -3.31 0.00	52.22 -2.18 0.00	39.59 -1.74 0.00	39.71 -1.78 0.00
AMERICAN_REF_FUEL 24010	35.13 -0.75 0.00	30.37 -0.91 0.00	28.90 -0.99 0.00	27.78 -1.07 0.00	27.75 -1.10 0.00	28.87 -0.99 0.00	29.02 -2.22 0.00	35.29 -2.58 0.00	36.24 -2.81 0.00	41.40 -2.88 0.00	46.95 -3.05 0.00	48.27 -2.65 0.00	49.84 -3.29 0.00	51.99 -3.08 0.00	54.55 -3.98 0.00	54.65 -4.18 0.00	54.65 -4.18 0.00	50.93 -3.37 0.00	48.96 -3.74 0.00	43.05 -3.14 0.00	51.91 -4.21 0.00	51.95 -2.45 0.00	39.80 -1.53 0.00	40.20 -1.29 0.00
ARTHUR_KILL_GT_1 23520	46.04 3.26 -6.90	45.29 2.69 -11.32	43.14 2.60 -10.65	42.80 2.42 -11.53	42.79 2.42 -11.52	43.94 2.66 -11.42	47.84 2.90 -13.70	49.31 3.71 -7.73	55.67 4.26 -12.36	74.48 4.91 -25.29	84.36 5.55 -28.81	84.37 5.91 -27.54	93.25 6.06 -34.06	101.29 6.39 -39.83	88.68 6.97 -23.18	104.39 6.88 -38.68	101.76 6.82 -36.11	102.73 6.24 -42.19	73.46 5.96 -14.80	62.75 5.17 -11.39	65.91 6.73 -3.06	66.07 6.75 -4.92	56.08 5.17 -9.58	54.85 4.40 -8.96
ARTHUR_KILL_2 23512	46.01 3.23 -6.90	45.26 2.66 -11.32	43.08 2.54 -10.65	42.77 2.39 -11.53	42.76 2.39 -11.52	43.88 2.60 -11.42	47.78 2.84 -13.70	49.16 3.56 -7.73	55.43 4.02 -12.36	74.22 4.65 -25.29	84.06 5.25 -28.81	84.06 5.60 -27.54	92.93 5.74 -34.06	100.96 6.06 -39.83	88.32 6.61 -23.18	104.04 6.53 -38.68	101.41 6.47 -36.11	102.41 5.92 -42.19	73.19 5.69 -14.80	62.71 5.13 -11.39	65.91 6.73 -3.06	66.07 6.75 -4.92	56.08 5.17 -9.58	54.85 4.40 -8.96
ARTHUR_KILL_3 23513	46.14 3.37 -6.89	45.48 2.91 -11.29	43.32 2.81 -10.62	43.00 2.65 -11.50	43.00 2.65 -11.50	44.10 2.84 -11.40	47.84 2.90 -13.70	49.36 3.75 -7.74	55.47 4.06 -12.36	74.09 4.52 -25.29	83.97 5.15 -28.82	83.96 5.50 -27.54	92.87 5.68 -34.06	100.80 5.89 -39.84	88.03 6.32 -23.18	103.80 6.29 -38.68	101.30 6.35 -36.12	102.36 5.86 -42.20	73.03 5.53 -14.80	62.48 4.90 -11.39	65.58 6.40 -3.06	65.53 6.20 -4.93	55.62 4.71 -9.58	54.43 3.98 -8.96
ASHOKAN____ 23654	38.71 2.83 0.00	33.63 2.35 0.00	32.13 2.24 0.00	30.93 2.08 0.00	30.93 2.08 0.00	32.10 2.24 0.00	33.61 2.37 0.00	40.90 3.03 0.00	42.49 3.44 0.00	48.35 4.07 0.00	54.75 4.75 0.00	55.96 5.04 0.00	58.44 5.31 0.00	60.52 5.45 0.00	64.44 5.91 0.00	64.54 5.71 0.00	64.71 5.88 0.00	59.62 5.32 0.00	57.76 5.06 0.00	50.35 4.16 0.00	61.45 5.33 0.00	59.08 4.68 0.00	45.05 3.72 0.00	44.73 3.24 0.00
ASTORIA 5-9____ 23662	52.14 3.91 -12.35	50.29 3.28 -15.73	50.29 3.20 -17.20	50.22 3.00 -18.37	50.22 3.00 -18.37	50.29 3.22 -17.21	50.40 3.34 -15.82	52.29 4.24 -10.18	55.86 4.45 -12.36	74.88 5.31 -25.29	84.86 6.05 -28.81	84.82 6.36 -27.54	93.83 6.64 -34.06	101.62 6.72 -39.83	88.91 7.20 -23.18	104.63 7.12 -38.68	102.06 7.12 -36.11	103.01 6.52 -42.19	77.95 6.38 -18.87	66.90 5.45 -15.26	66.14 6.96 -3.06	66.17 6.85 -4.92	56.00 5.08 -9.59	54.72 4.27 -8.96
ASTORIA GT2____ 23536	52.14 3.91 -12.35	50.29 3.28 -15.73	50.29 3.20 -17.20	50.22 3.00 -18.37	50.22 3.00 -18.37	50.29 3.22 -17.21	50.40 3.34 -15.82	52.29 4.24 -10.18	55.86 4.45 -12.36	74.88 5.31 -25.29	84.86 6.05 -28.81	84.82 6.36 -27.54	93.83 6.64 -34.06	101.62 6.72 -39.83	88.91 7.20 -23.18	104.63 7.12 -38.68	102.06 7.12 -36.11	103.01 6.52 -42.19	77.95 6.38 -18.87	66.90 5.45 -15.26	66.14 6.96 -3.06	66.17 6.85 -4.92	56.00 5.08 -9.59	54.72 4.27 -8.96
ASTORIA GT3____ 23731	52.14 3.91 -12.35	50.29 3.28 -15.73	50.29 3.20 -17.20	50.22 3.00 -18.37	50.22 3.00 -18.37	50.29 3.22 -17.21	50.40 3.34 -15.82	52.29 4.24 -10.18	55.86 4.45 -12.36	74.88 5.31 -25.29	84.86 6.05 -28.81	84.82 6.36 -27.54	93.83 6.64 -34.06	101.62 6.72 -39.83	88.91 7.20 -23.18	104.63 7.12 -38.68	102.06 7.12 -36.11	103.01 6.52 -42.19	77.95 6.38 -18.87	66.90 5.45 -15.26	66.14 6.96 -3.06	66.17 6.85 -4.92	56.00 5.08 -9.59	54.72 4.27 -8.96
ASTORIA GT4____ 23727	52.14 3.91 -12.35	50.29 3.28 -15.73	50.29 3.20 -17.20	50.22 3.00 -18.37	50.22 3.00 -18.37	50.29 3.22 -17.21	50.40 3.34 -15.82	52.29 4.24 -10.18	55.86 4.45 -12.36	74.88 5.31 -25.29	84.86 6.05 -28.81	84.82 6.36 -27.54	93.83 6.64 -34.06	101.62 6.72 -39.83	88.91 7.20 -23.18	104.63 7.12 -38.68	102.06 7.12 -36.11	103.01 6.52 -42.19	77.95 6.38 -18.87	66.90 5.45 -15.26	66.14 6.96 -3.06	66.17 6.85 -4.92	56.00 5.08 -9.59	54.72 4.27 -8.96
ASTORIA_GT2_1 24094	52.14 3.91 -12.35	50.29 3.28 -15.73	50.29 3.20 -17.20	50.22 3.00 -18.37	50.22 3.00 -18.37	50.29 3.22 -17.21	50.40 3.34 -15.82	52.29 4.24 -10.18	55.86 4.45 -12.36	74.88 5.31 -25.29	84.86 6.05 -28.81	84.82 6.36 -27.54	93.83 6.64 -34.06	101.62 6.72 -39.83	88.91 7.20 -23.18	104.63 7.12 -38.68	102.06 7.12 -36.11	103.01 6.52 -42.19	77.95 6.38 -18.87	66.90 5.45 -15.26	66.14 6.96 -3.06	66.17 6.85 -4.92	56.00 5.08 -9.59	54.72 4.27 -8.96
ASTORIA_GT2_2 24095	52.14 3.91 -12.35	50.29 3.28 -15.73	50.29 3.20 -17.20	50.22 3.00 -18.37	50.22 3.00 -18.37	50.29 3.22 -17.21	50.40 3.34 -15.82	52.29 4.24 -10.18	55.86 4.45 -12.36	74.88 5.31 -25.29	84.86 6.05 -28.81	84.82 6.36 -27.54	93.83 6.64 -34.06	101.62 6.72 -39.83	88.91 7.20 -23.18	104.63 7.12 -38.68	102.06 7.12 -36.11	103.01 6.52 -42.19	77.95 6.38 -18.87	66.90 5.45 -15.26	66.14 6.96 -3.06	66.17 6.85 -4.92	56.00 5.08 -9.59	54.72 4.27 -8.96
ASTORIA_GT2_3 24096	52.14 3.91 -12.35	50.29 3.28 -15.73	50.29 3.20 -17.20	50.22 3.00 -18.37	50.22 3.00 -18.37	50.29 3.22 -17.21	50.40 3.34 -15.82	52.29 4.24 -10.18	55.86 4.45 -12.36	74.88 5.31 -25.29	84.86 6.05 -28.81	84.82 6.36 -27.54	93.83 6.64 -34.06	101.62 6.72 -39.83	88.91 7.20 -23.18	104.63 7.12 -38.68	102.06 7.12 -36.11	103.01 6.52 -42.19	77.95 6.38 -18.87	66.90 5.45 -15.26	66.14 6.96 -3.06	66.17 6.85 -4.92	56.00 5.08 -9.59	54.72 4.27 -8.96
ASTORIA_GT2_4 24097	52.14 3.91 -12.35	50.29 3.28 -15.73	50.29 3.20 -17.20	50.22 3.00 -18.37	50.22 3.00 -18.37	50.29 3.22 -17.21	50.40 3.34 -15.82	52.29 4.24 -10.18	55.86 4.45 -12.36	74.88 5.31 -25.29	84.86 6.05 -28.81	84.82 6.36 -27.54	93.83 6.64 -34.06	101.62 6.72 -39.83	88.91 7.20 -23.18	104.63 7.12 -38.68	102.06 7.12 -36.11	103.01 6.52 -42.19	77.95 6.38 -18.87	66.90 5.45 -15.26	66.14 6.96 -3.06	66.17 6.85 -4.92	56.00 5.08 -9.59	54.72 4.27 -8.96
ASTORIA_GT3_1 24098	52.14 3.91 -12.35	50.29 3.28 -15.73	50.29 3.20 -17.20	50.22 3.00 -18.37	50.22 3.00 -18.37	50.29 3.22 -17.21	50.40 3.34 -15.82	52.29 4.24 -10.18	55.86 4.45 -12.36	74.88 5.31 -25.29	84.86 6.05 -28.81	84.82 6.36 -27.54	93.83 6.64 -34.06	101.62 6.72 -39.83	88.91 7.20 -23.18	104.63 7.12 -38.68	102.06 7.12 -36.11	103.01 6.52 -42.19	77.95 6.38 -18.87	66.90 5.45 -15.26	66.14 6.96 -3.06	66.17 6.85 -4.92	56.00 5.08 -9.59	54.72 4.27 -8.96

ASTORIA_GT3_2 24099	52.14 3.91 -12.35	50.29 3.28 -15.73	50.29 3.20 -17.20	50.22 3.00 -18.37	50.22 3.00 -18.37	50.29 3.22 -17.21	50.40 3.34 -15.82	52.29 4.24 -10.18	55.86 4.45 -12.36	74.88 5.31 -25.29	84.86 6.05 -28.81	84.82 6.36 -27.54	93.83 6.64 -34.06	101.62 6.72 -39.83	88.91 7.20 -23.18	104.63 7.12 -38.68	102.06 7.12 -36.11	103.01 6.52 -42.19	77.95 6.38 -18.87	66.90 5.45 -15.26	66.14 6.96 -3.06	66.17 6.85 -4.92	56.00 5.08 -9.59	54.72 4.27 -8.96
ASTORIA_GT3_3 24100	52.14 3.91 -12.35	50.29 3.28 -15.73	50.29 3.20 -17.20	50.22 3.00 -18.37	50.22 3.00 -18.37	50.29 3.22 -17.21	50.40 3.34 -15.82	52.29 4.24 -10.18	55.86 4.45 -12.36	74.88 5.31 -25.29	84.86 6.05 -28.81	84.82 6.36 -27.54	93.83 6.64 -34.06	101.62 6.72 -39.83	88.91 7.20 -23.18	104.63 7.12 -38.68	102.06 7.12 -36.11	103.01 6.52 -42.19	77.95 6.38 -18.87	66.90 5.45 -15.26	66.14 6.96 -3.06	66.17 6.85 -4.92	56.00 5.08 -9.59	54.72 4.27 -8.96
ASTORIA_GT3_4 24101	52.14 3.91 -12.35	50.29 3.28 -15.73	50.29 3.20 -17.20	50.22 3.00 -18.37	50.22 3.00 -18.37	50.29 3.22 -17.21	50.40 3.34 -15.82	52.29 4.24 -10.18	55.86 4.45 -12.36	74.88 5.31 -25.29	84.86 6.05 -28.81	84.82 6.36 -27.54	93.83 6.64 -34.06	101.62 6.72 -39.83	88.91 7.20 -23.18	104.63 7.12 -38.68	102.06 7.12 -36.11	103.01 6.52 -42.19	77.95 6.38 -18.87	66.90 5.45 -15.26	66.14 6.96 -3.06	66.17 6.85 -4.92	56.00 5.08 -9.59	54.72 4.27 -8.96
ASTORIA_GT4_1 24102	52.14 3.91 -12.35	50.29 3.28 -15.73	50.29 3.20 -17.20	50.22 3.00 -18.37	50.22 3.00 -18.37	50.29 3.22 -17.21	50.40 3.34 -15.82	52.29 4.24 -10.18	55.86 4.45 -12.36	74.88 5.31 -25.29	84.86 6.05 -28.81	84.82 6.36 -27.54	93.83 6.64 -34.06	101.62 6.72 -39.83	88.91 7.20 -23.18	104.63 7.12 -38.68	102.06 7.12 -36.11	103.01 6.52 -42.19	77.95 6.38 -18.87	66.90 5.45 -15.26	66.14 6.96 -3.06	66.17 6.85 -4.92	56.00 5.08 -9.59	54.72 4.27 -8.96
ASTORIA_GT4_2 24103	52.14 3.91 -12.35	50.29 3.28 -15.73	50.29 3.20 -17.20	50.22 3.00 -18.37	50.22 3.00 -18.37	50.29 3.22 -17.21	50.40 3.34 -15.82	52.29 4.24 -10.18	55.86 4.45 -12.36	74.88 5.31 -25.29	84.86 6.05 -28.81	84.82 6.36 -27.54	93.83 6.64 -34.06	101.62 6.72 -39.83	88.91 7.20 -23.18	104.63 7.12 -38.68	102.06 7.12 -36.11	103.01 6.52 -42.19	77.95 6.38 -18.87	66.90 5.45 -15.26	66.14 6.96 -3.06	66.17 6.85 -4.92	56.00 5.08 -9.59	54.72 4.27 -8.96
ASTORIA_GT4_3 24104	52.14 3.91 -12.35	50.29 3.28 -15.73	50.29 3.20 -17.20	50.22 3.00 -18.37	50.22 3.00 -18.37	50.29 3.22 -17.21	50.40 3.34 -15.82	52.29 4.24 -10.18	55.86 4.45 -12.36	74.88 5.31 -25.29	84.86 6.05 -28.81	84.82 6.36 -27.54	93.83 6.64 -34.06	101.62 6.72 -39.83	88.91 7.20 -23.18	104.63 7.12 -38.68	102.06 7.12 -36.11	103.01 6.52 -42.19	77.95 6.38 -18.87	66.90 5.45 -15.26	66.14 6.96 -3.06	66.17 6.85 -4.92	56.00 5.08 -9.59	54.72 4.27 -8.96
ASTORIA_GT4_4 24105	52.14 3.91 -12.35	50.29 3.28 -15.73	50.29 3.20 -17.20	50.22 3.00 -18.37	50.22 3.00 -18.37	50.29 3.22 -17.21	50.40 3.34 -15.82	52.29 4.24 -10.18	55.86 4.45 -12.36	74.88 5.31 -25.29	84.86 6.05 -28.81	84.82 6.36 -27.54	93.83 6.64 -34.06	101.62 6.72 -39.83	88.91 7.20 -23.18	104.63 7.12 -38.68	102.06 7.12 -36.11	103.01 6.52 -42.19	77.95 6.38 -18.87	66.90 5.45 -15.26	66.14 6.96 -3.06	66.17 6.85 -4.92	56.00 5.08 -9.59	54.72 4.27 -8.96
ASTORIA_GT_1 23523	51.93 3.70 -12.35	48.68 3.16 -14.24	45.47 3.05 -12.53	45.40 2.88 -13.67	45.40 2.88 -13.67	45.97 3.08 -13.03	50.25 3.19 -15.82	52.18 4.13 -10.18	55.90 4.49 -12.36	74.75 5.18 -25.29	84.71 5.90 -28.81	84.72 6.26 -27.54	93.57 6.38 -34.06	101.45 6.55 -39.83	88.79 7.08 -23.18	104.51 7.00 -38.68	101.94 7.00 -36.11	102.95 6.46 -42.19	77.84 6.27 -18.87	66.76 5.31 -15.26	65.91 6.73 -3.06	65.90 6.58 -4.92	55.88 4.96 -9.59	54.68 4.23 -8.96
ASTORIA_GT_10 24110	51.93 3.70 -12.35	48.68 3.16 -14.24	45.47 3.05 -12.53	45.40 2.88 -13.67	45.40 2.88 -13.67	45.97 3.08 -13.03	50.25 3.19 -15.82	52.18 4.13 -10.18	55.90 4.49 -12.36	74.75 5.18 -25.29	84.71 5.90 -28.81	84.72 6.26 -27.54	93.57 6.38 -34.06	101.45 6.55 -39.83	88.79 7.08 -23.18	104.51 7.00 -38.68	101.94 7.00 -36.11	102.95 6.46 -42.19	77.84 6.27 -18.87	66.76 5.31 -15.26	65.91 6.73 -3.06	65.90 6.58 -4.92	55.88 4.96 -9.59	54.68 4.23 -8.96
ASTORIA_GT_11 24225	51.93 3.70 -12.35	48.68 3.16 -14.24	45.47 3.05 -12.53	45.40 2.88 -13.67	45.40 2.88 -13.67	45.97 3.08 -13.03	50.25 3.19 -15.82	52.18 4.13 -10.18	55.90 4.49 -12.36	74.75 5.18 -25.29	84.71 5.90 -28.81	84.72 6.26 -27.54	93.57 6.38 -34.06	101.45 6.55 -39.83	88.79 7.08 -23.18	104.51 7.00 -38.68	101.94 7.00 -36.11	102.95 6.46 -42.19	77.84 6.27 -18.87	66.76 5.31 -15.26	65.91 6.73 -3.06	65.90 6.58 -4.92	55.88 4.96 -9.59	54.68 4.23 -8.96
ASTORIA_GT_12 24226	51.93 3.70 -12.35	48.68 3.16 -14.24	45.47 3.05 -12.53	45.40 2.88 -13.67	45.40 2.88 -13.67	45.97 3.08 -13.03	50.25 3.19 -15.82	52.18 4.13 -10.18	55.90 4.49 -12.36	74.75 5.18 -25.29	84.71 5.90 -28.81	84.72 6.26 -27.54	93.57 6.38 -34.06	101.45 6.55 -39.83	88.79 7.08 -23.18	104.51 7.00 -38.68	101.94 7.00 -36.11	102.95 6.46 -42.19	77.84 6.27 -18.87	66.76 5.31 -15.26	65.91 6.73 -3.06	65.90 6.58 -4.92	55.88 4.96 -9.59	54.68 4.23 -8.96
ASTORIA_GT_13 24227	51.93 3.70 -12.35	48.68 3.16 -14.24	45.47 3.05 -12.53	45.40 2.88 -13.67	45.40 2.88 -13.67	45.97 3.08 -13.03	50.25 3.19 -15.82	52.18 4.13 -10.18	55.90 4.49 -12.36	74.75 5.18 -25.29	84.71 5.90 -28.81	84.72 6.26 -27.54	93.57 6.38 -34.06	101.45 6.55 -39.83	88.79 7.08 -23.18	104.51 7.00 -38.68	101.94 7.00 -36.11	102.95 6.46 -42.19	77.84 6.27 -18.87	66.76 5.31 -15.26	65.91 6.73 -3.06	65.90 6.58 -4.92	55.88 4.96 -9.59	54.68 4.23 -8.96
ASTORIA_GT_5 24106	52.14 3.91 -12.35	50.29 3.28 -15.73	50.29 3.20 -17.20	50.22 3.00 -18.37	50.22 3.00 -18.37	50.29 3.22 -17.21	50.40 3.34 -15.82	52.29 4.24 -10.18	55.86 4.45 -12.36	74.88 5.31 -25.29	84.86 6.05 -28.81	84.82 6.36 -27.54	93.83 6.64 -34.06	101.62 6.72 -39.83	88.91 7.20 -23.18	104.63 7.12 -38.68	102.06 7.12 -36.11	103.01 6.52 -42.19	77.95 6.38 -18.87	66.90 5.45 -15.26	66.14 6.96 -3.06	66.17 6.85 -4.92	56.00 5.08 -9.59	54.72 4.27 -8.96
ASTORIA_GT_7 24107	52.14 3.91 -12.35	50.29 3.28 -15.73	50.29 3.20 -17.20	50.22 3.00 -18.37	50.22 3.00 -18.37	50.29 3.22 -17.21	50.40 3.34 -15.82	52.29 4.24 -10.18	55.86 4.45 -12.36	74.88 5.31 -25.29	84.86 6.05 -28.81	84.82 6.36 -27.54	93.83 6.64 -34.06	101.62 6.72 -39.83	88.91 7.20 -23.18	104.63 7.12 -38.68	102.06 7.12 -36.11	103.01 6.52 -42.19	77.95 6.38 -18.87	66.90 5.45 -15.26	66.14 6.96 -3.06	66.17 6.85 -4.92	56.00 5.08 -9.59	54.72 4.27 -8.96
ASTORIA_GT_8 24108	52.14 3.91 -12.35	50.29 3.28 -15.73	50.29 3.20 -17.20	50.22 3.00 -18.37	50.22 3.00 -18.37	50.29 3.22 -17.21	50.40 3.34 -15.82	52.29 4.24 -10.18	55.86 4.45 -12.36	74.88 5.31 -25.29	84.86 6.05 -28.81	84.82 6.36 -27.54	93.83 6.64 -34.06	101.62 6.72 -39.83	88.91 7.20 -23.18	104.63 7.12 -38.68	102.06 7.12 -36.11	103.01 6.52 -42.19	77.95 6.38 -18.87	66.90 5.45 -15.26	66.14 6.96 -3.06	66.17 6.85 -4.92	56.00 5.08 -9.59	54.72 4.27 -8.96
ASTORIA___2 24149	52.14 3.91 -12.35	50.29 3.28 -15.73	50.29 3.20 -17.20	50.22 3.00 -18.37	50.22 3.00 -18.37	50.29 3.22 -17.21	50.40 3.34 -15.82	52.29 4.24 -10.18	55.86 4.45 -12.36	74.88 5.31 -25.29	84.86 6.05 -28.81	84.82 6.36 -27.54	93.83 6.64 -34.06	101.62 6.72 -39.83	88.91 7.20 -23.18	104.63 7.12 -38.68	102.06 7.12 -36.11	103.01 6.52 -42.19	77.95 6.38 -18.87	66.90 5.45 -15.26	66.14 6.96 -3.06	66.17 6.85 -4.92	56.00 5.08 -9.59	54.72 4.27 -8.96

ASTORIA___3 23516	51.75	50.04	50.05	50.05	50.05	50.06	50.06	51.80	55.35	74.31	84.21	84.16	93.14	100.85	88.09	103.80	101.29	102.30	77.26	66.25	65.41	65.41	55.47	54.18
	3.52	3.03	2.96	2.83	2.83	2.99	3.00	3.75	3.94	4.74	5.40	5.70	5.95	5.95	6.38	6.29	6.35	5.81	5.69	4.80	6.23	6.09	4.55	3.73
	-12.35	-15.73	-17.20	-18.37	-18.37	-17.21	-15.82	-10.18	-12.36	-25.29	-28.81	-27.54	-34.06	-39.83	-23.18	-38.68	-36.11	-42.19	-18.87	-15.26	-3.06	-4.92	-9.59	-8.96
ASTORIA___4 23517	52.07	50.26	50.23	50.16	50.16	50.23	50.34	52.22	55.67	74.62	84.56	84.52	93.51	101.23	88.50	104.22	101.71	102.68	77.63	66.58	65.80	65.79	55.76	54.47
	3.84	3.25	3.14	2.94	2.94	3.16	3.28	4.17	4.26	5.05	5.75	6.06	6.32	6.33	6.79	6.71	6.77	6.19	6.06	5.13	6.62	6.47	4.84	4.02
	-12.35	-15.73	-17.20	-18.37	-18.37	-17.21	-15.82	-10.18	-12.36	-25.29	-28.81	-27.54	-34.06	-39.83	-23.18	-38.68	-36.11	-42.19	-18.87	-15.26	-3.06	-4.92	-9.59	-8.96
ASTORIA___5 23518	51.89	48.65	45.44	45.38	45.38	45.94	50.18	52.14	55.74	74.48	84.41	84.37	93.30	101.23	88.50	104.22	101.71	102.68	77.53	66.44	65.52	65.58	55.67	54.52
	3.66	3.13	3.02	2.86	2.86	3.05	3.12	4.09	4.33	4.91	5.60	5.91	6.11	6.33	6.79	6.71	6.77	6.19	5.96	4.99	6.34	6.26	4.75	4.07
	-12.35	-14.24	-12.53	-13.67	-13.67	-13.03	-15.82	-10.18	-12.36	-25.29	-28.81	-27.54	-34.06	-39.83	-23.18	-38.68	-36.11	-42.19	-18.87	-15.26	-3.06	-4.92	-9.59	-8.96
ASTRIA 10-13____ 23663	51.93	48.68	45.47	45.40	45.40	45.97	50.25	52.18	55.90	74.75	84.71	84.72	93.57	101.45	88.79	104.51	101.94	102.95	77.84	66.76	65.91	65.90	55.88	54.68
	3.70	3.16	3.05	2.88	2.88	3.08	3.19	4.13	4.49	5.18	5.90	6.26	6.38	6.55	7.08	7.00	7.00	6.46	6.27	5.31	6.73	6.58	4.96	4.23
	-12.35	-14.24	-12.53	-13.67	-13.67	-13.03	-15.82	-10.18	-12.36	-25.29	-28.81	-27.54	-34.06	-39.83	-23.18	-38.68	-36.11	-42.19	-18.87	-15.26	-3.06	-4.92	-9.59	-8.96
BARRETT 1-8___GRP4 24034	59.49	43.43	48.97	41.47	40.31	37.82	38.01	41.86	49.54	62.45	85.22	84.63	86.19	121.94	175.13	140.83	200.83	122.17	99.19	87.86	92.29	90.19	63.40	79.40
	3.23	2.88	2.78	2.63	2.63	2.96	3.06	3.64	4.14	4.87	5.15	5.55	5.79	6.11	6.50	6.47	6.65	6.19	5.74	4.80	6.17	5.82	4.26	3.73
	-20.38	-9.27	-16.30	-9.99	-8.83	-5.00	-3.71	-0.35	-6.35	-13.30	-30.07	-28.16	-27.27	-60.76	-110.10	-75.53	-135.35	-61.68	-40.75	-36.87	-30.00	-29.97	-17.81	-34.18
BARRETT 9-12___GRP3 24033	59.49	43.43	48.97	41.47	40.31	37.82	38.01	41.86	49.54	62.45	85.22	84.63	86.19	121.94	175.13	140.83	200.83	122.17	99.19	87.86	92.29	90.19	63.40	79.40
	3.23	2.88	2.78	2.63	2.63	2.96	3.06	3.64	4.14	4.87	5.15	5.55	5.79	6.11	6.50	6.47	6.65	6.19	5.74	4.80	6.17	5.82	4.26	3.73
	-20.38	-9.27	-16.30	-9.99	-8.83	-5.00	-3.71	-0.35	-6.35	-13.30	-30.07	-28.16	-27.27	-60.76	-110.10	-75.53	-135.35	-61.68	-40.75	-36.87	-30.00	-29.97	-17.81	-34.18
BARRETT_IC_1 23704	59.49	43.43	48.97	41.47	40.31	37.82	38.01	41.86	49.54	62.45	85.22	84.63	86.19	121.94	175.13	140.83	200.83	122.17	99.19	87.86	92.29	90.19	63.40	79.40
	3.23	2.88	2.78	2.63	2.63	2.96	3.06	3.64	4.14	4.87	5.15	5.55	5.79	6.11	6.50	6.47	6.65	6.19	5.74	4.80	6.17	5.82	4.26	3.73
	-20.38	-9.27	-16.30	-9.99	-8.83	-5.00	-3.71	-0.35	-6.35	-13.30	-30.07	-28.16	-27.27	-60.76	-110.10	-75.53	-135.35	-61.68	-40.75	-36.87	-30.00	-29.97	-17.81	-34.18
BARRETT_IC_10 23701	59.49	43.43	48.97	41.47	40.31	37.82	38.01	41.86	49.54	62.45	85.22	84.63	86.19	121.94	175.13	140.83	200.83	122.17	99.19	87.86	92.29	90.19	63.40	79.40
	3.23	2.88	2.78	2.63	2.63	2.96	3.06	3.64	4.14	4.87	5.15	5.55	5.79	6.11	6.50	6.47	6.65	6.19	5.74	4.80	6.17	5.82	4.26	3.73
	-20.38	-9.27	-16.30	-9.99	-8.83	-5.00	-3.71	-0.35	-6.35	-13.30	-30.07	-28.16	-27.27	-60.76	-110.10	-75.53	-135.35	-61.68	-40.75	-36.87	-30.00	-29.97	-17.81	-34.18
BARRETT_IC_11 23702	59.49	43.43	48.97	41.47	40.31	37.82	38.01	41.86	49.54	62.45	85.22	84.63	86.19	121.94	175.13	140.83	200.83	122.17	99.19	87.86	92.29	90.19	63.40	79.40
	3.23	2.88	2.78	2.63	2.63	2.96	3.06	3.64	4.14	4.87	5.15	5.55	5.79	6.11	6.50	6.47	6.65	6.19	5.74	4.80	6.17	5.82	4.26	3.73
	-20.38	-9.27	-16.30	-9.99	-8.83	-5.00	-3.71	-0.35	-6.35	-13.30	-30.07	-28.16	-27.27	-60.76	-110.10	-75.53	-135.35	-61.68	-40.75	-36.87	-30.00	-29.97	-17.81	-34.18
BARRETT_IC_12 23703	59.49	43.43	48.97	41.47	40.31	37.82	38.01	41.86	49.54	62.45	85.22	84.63	86.19	121.94	175.13	140.83	200.83	122.17	99.19	87.86	92.29	90.19	63.40	79.40
	3.23	2.88	2.78	2.63	2.63	2.96	3.06	3.64	4.14	4.87	5.15	5.55	5.79	6.11	6.50	6.47	6.65	6.19	5.74	4.80	6.17	5.82	4.26	3.73
	-20.38	-9.27	-16.30	-9.99	-8.83	-5.00	-3.71	-0.35	-6.35	-13.30	-30.07	-28.16	-27.27	-60.76	-110.10	-75.53	-135.35	-61.68	-40.75	-36.87	-30.00	-29.97	-17.81	-34.18
BARRETT_IC_2 23705	59.49	43.43	48.97	41.47	40.31	37.82	38.01	41.86	49.54	62.45	85.22	84.63	86.19	121.94	175.13	140.83	200.83	122.17	99.19	87.86	92.29	90.19	63.40	79.40
	3.23	2.88	2.78	2.63	2.63	2.96	3.06	3.64	4.14	4.87	5.15	5.55	5.79	6.11	6.50	6.47	6.65	6.19	5.74	4.80	6.17	5.82	4.26	3.73
	-20.38	-9.27	-16.30	-9.99	-8.83	-5.00	-3.71	-0.35	-6.35	-13.30	-30.07	-28.16	-27.27	-60.76	-110.10	-75.53	-135.35	-61.68	-40.75	-36.87	-30.00	-29.97	-17.81	-34.18
BARRETT_IC_3 23706	59.49	43.43	48.97	41.47	40.31	37.82	38.01	41.86	49.54	62.45	85.22	84.63	86.19	121.94	175.13	140.83	200.83	122.17	99.19	87.86	92.29	90.19	63.40	79.40
	3.23	2.88	2.78	2.63	2.63	2.96	3.06	3.64	4.14	4.87	5.15	5.55	5.79	6.11	6.50	6.47	6.65	6.19	5.74	4.80	6.17	5.82	4.26	3.73
	-20.38	-9.27	-16.30	-9.99	-8.83	-5.00	-3.71	-0.35	-6.35	-13.30	-30.07	-28.16	-27.27	-60.76	-110.10	-75.53	-135.35	-61.68	-40.75	-36.87	-30.00	-29.97	-17.81	-34.18
BARRETT_IC_4 23707	59.49	43.43	48.97	41.47	40.31	37.82	38.01	41.86	49.54	62.45	85.22	84.63	86.19	121.94	175.13	140.83	200.83	122.17	99.19	87.86	92.29	90.19	63.40	79.40
	3.23	2.88	2.78	2.63	2.63	2.96	3.06	3.64	4.14	4.87	5.15	5.55	5.79	6.11	6.50	6.47	6.65	6.19	5.74	4.80	6.17	5.82	4.26	3.73
	-20.38	-9.27	-16.30	-9.99	-8.83	-5.00	-3.71	-0.35	-6.35	-13.30	-30.07	-28.16	-27.27	-60.76	-110.10	-75.53	-135.35	-61.68	-40.75	-36.87	-30.00	-29.97	-17.81	-34.18
BARRETT_IC_5 23708	59.49	43.43	48.97	41.47	40.31	37.82	38.01	41.86	49.54	62.45	85.22	84.63	86.19	121.94	175.13	140.83	200.83	122.17	99.19	87.86	92.29	90.19	63.40	79.40
	3.23	2.88	2.78	2.63	2.63	2.96	3.06	3.64	4.14	4.87	5.15	5.55	5.79	6.11	6.50	6.47	6.65	6.19	5.74	4.80	6.17	5.82	4.26	3.73
	-20.38	-9.27	-16.30	-9.99	-8.83	-5.00	-3.71	-0.35	-6.35	-13.30	-30.07	-28.16	-27.27	-60.76	-110.10	-75.53	-135.35	-61.68	-40.75	-36.87	-30.00	-29.97	-17.81	-34.18
BARRETT_IC_6 23709	59.49	43.43	48.97	41.47	40.31	37.82	38.01	41.86	49.54	62.45	85.22	84.63	86.19	121.94	175.13	140.83	200.83	122.17	99.19	87.86	92.29	90.19	63.40	79.40
	3.23	2.88	2.78	2.63	2.63	2.96	3.06	3.64	4.14	4.87	5.15	5.55	5.79	6.11	6.50	6.47	6.65	6.19	5.74	4.80	6.17	5.82	4.26	3.73
	-20.38	-9.27	-16.30	-9.99	-8.83	-5.00	-3.71	-0.35	-6.35	-13.30	-30.07	-28.16	-27.27	-60.76	-110.10	-75.53	-135.35	-61.68	-40.75	-36.87	-30.00	-29.97	-17.81	-34.18
BARRETT_IC_7 23710	59.49	43.43	48.97	41.47	40.31	37.82	38.01	41.86	49.54	62.45	85.22	84.63	86.19	121.94	175.13	140.83	200.83	122.17	99.19	87.86	92.29	90.19	63.40	79.40
	3.23	2.88	2.78	2.63	2.63	2.96	3.06	3.64	4.14	4.87	5.15	5.55	5.79	6.11	6.50	6.47	6.65	6.19	5.74	4.80	6.17	5.82	4.26	3.73
	-20.38	-9.27	-16.30	-9.99	-8.83	-5.00	-3.71	-0.35	-6.35	-13.30	-30.07	-28.16	-27.27	-60.76	-110.10	-75.53	-135.35	-61.68	-40.75	-36.87	-30.00	-29.97	-17.81	-34.18

BARRETT_IC_8 23711	59.49 3.23 -20.38	43.43 2.88 -9.27	48.97 2.78 -16.30	41.47 2.63 -9.99	40.31 2.63 -8.83	37.82 2.96 -5.00	38.01 3.06 -3.71	41.86 3.64 -0.35	49.54 4.14 -6.35	62.45 4.87 -13.30	85.22 5.15 -30.07	84.63 5.55 -28.16	86.19 5.79 -27.27	121.94 6.11 -60.76	175.13 6.50 -110.10	140.83 6.47 -75.53	200.83 6.65 -135.35	122.17 6.19 -61.68	99.19 5.74 -40.75	87.86 4.80 -36.87	92.29 6.17 -30.00	90.19 5.82 -29.97	63.40 4.26 -17.81	79.40 3.73 -34.18
BARRETT_IC_9 23700	59.49 3.23 -20.38	43.43 2.88 -9.27	48.97 2.78 -16.30	41.47 2.63 -9.99	40.31 2.63 -8.83	37.82 2.96 -5.00	38.01 3.06 -3.71	41.86 3.64 -0.35	49.54 4.14 -6.35	62.45 4.87 -13.30	85.22 5.15 -30.07	84.63 5.55 -28.16	86.19 5.79 -27.27	121.94 6.11 -60.76	175.13 6.50 -110.10	140.83 6.47 -75.53	200.83 6.65 -135.35	122.17 6.19 -61.68	99.19 5.74 -40.75	87.86 4.80 -36.87	92.29 6.17 -30.00	90.19 5.82 -29.97	63.40 4.26 -17.81	79.40 3.73 -34.18
BARRETT___1 23545	59.20 2.94 -20.38	43.21 2.66 -9.27	48.76 2.57 -16.30	41.26 2.42 -9.99	40.10 2.42 -8.83	37.73 2.87 -5.00	37.92 2.97 -3.71	41.59 3.37 -0.35	49.19 3.79 -6.35	62.05 4.47 -13.30	84.77 4.70 -30.07	84.17 5.09 -28.16	85.77 5.37 -27.27	121.45 5.62 -60.76	174.60 5.97 -110.10	140.30 5.94 -75.53	200.36 6.18 -135.35	121.68 5.70 -61.68	98.72 5.27 -40.75	87.49 4.43 -36.87	91.79 5.67 -30.00	89.70 5.33 -29.97	63.07 3.93 -17.81	79.07 3.40 -34.18
BARRETT___2 23546	59.24 2.98 -20.38	43.21 2.66 -9.27	48.76 2.57 -16.30	41.26 2.42 -9.99	40.13 2.45 -8.83	37.67 2.81 -5.00	37.82 2.87 -3.71	41.59 3.37 -0.35	49.23 3.83 -6.35	62.10 4.52 -13.30	84.82 4.75 -30.07	84.22 5.14 -28.16	85.82 5.42 -27.27	121.50 5.67 -60.76	174.72 6.09 -110.10	140.42 6.06 -75.53	200.36 6.18 -135.35	121.74 5.76 -61.68	98.77 5.32 -40.75	87.49 4.43 -36.87	91.84 5.72 -30.00	89.76 5.39 -29.97	63.11 3.97 -17.81	79.11 3.44 -34.18
BEAVER RIVER___HYD 24048	35.88 0.00 0.00	31.22 -0.06 0.00	29.80 -0.09 0.00	28.76 -0.09 0.00	28.79 -0.06 0.00	29.65 -0.21 0.00	31.30 0.06 0.00	38.40 0.53 0.00	39.48 0.43 0.00	43.44 -0.84 0.00	49.10 -0.90 0.00	50.05 -0.87 0.00	52.23 -0.90 0.00	54.46 -0.61 0.00	58.24 -0.29 0.00	58.71 -0.12 0.00	58.59 -0.24 0.00	54.03 -0.27 0.00	52.33 -0.37 0.00	46.01 -0.18 0.00	56.12 0.00 0.00	53.37 -1.03 0.00	40.38 -0.95 0.00	41.66 0.17 0.00
BEEBEE_GT_13 23619	37.21 1.33 0.00	31.97 0.69 0.00	30.46 0.57 0.00	29.25 0.40 0.00	29.20 0.35 0.00	30.34 0.48 0.00	30.90 -0.34 0.00	38.06 0.19 0.00	39.60 0.55 0.00	45.39 1.11 0.00	51.60 1.60 0.00	52.85 1.93 0.00	54.99 1.86 0.00	57.22 2.15 0.00	60.52 1.99 0.00	60.77 1.94 0.00	60.83 2.00 0.00	56.36 2.06 0.00	54.39 1.69 0.00	47.21 1.02 0.00	56.91 0.79 0.00	56.36 1.96 0.00	42.82 1.49 0.00	43.07 1.58 0.00
BETHLEHEM___STEEL 23779	35.20 -0.68 0.00	30.40 -0.88 0.00	28.93 -0.96 0.00	27.78 -1.07 0.00	27.78 -1.07 0.00	28.90 -0.96 0.00	29.27 -1.97 0.00	36.05 -1.82 0.00	37.21 -1.84 0.00	42.51 -1.77 0.00	48.30 -1.70 0.00	49.60 -1.32 0.00	51.27 -1.86 0.00	53.53 -1.54 0.00	56.25 -2.28 0.00	56.42 -2.41 0.00	56.42 -2.41 0.00	52.45 -1.85 0.00	50.28 -2.42 0.00	44.25 -1.94 0.00	53.37 -2.75 0.00	53.09 -1.31 0.00	40.54 -0.79 0.00	40.58 -0.91 0.00
BINGHAMTON___COGEN 23790	36.20 0.32 0.00	31.37 0.09 0.00	29.95 0.06 0.00	28.85 0.00 0.00	28.85 0.00 0.00	29.89 0.03 0.00	31.15 -0.09 0.00	38.55 0.68 0.00	39.95 0.90 0.00	45.25 0.97 0.00	51.20 1.20 0.00	52.24 1.32 0.00	54.41 1.28 0.00	56.56 1.49 0.00	60.05 1.52 0.00	60.36 1.53 0.00	60.36 1.53 0.00	55.71 1.41 0.00	53.81 1.11 0.00	47.16 0.97 0.00	57.30 1.18 0.00	56.09 1.69 0.00	42.49 1.16 0.00	42.20 0.71 0.00
BLACK RIVER___HYD 24047	36.17 0.29 0.00	31.37 0.09 0.00	29.92 0.03 0.00	28.82 -0.03 0.00	28.85 0.00 0.00	29.71 -0.15 0.00	31.36 0.12 0.00	38.70 0.83 0.00	39.99 0.94 0.00	43.66 -0.62 0.00	49.40 -0.60 0.00	50.31 -0.61 0.00	52.55 -0.58 0.00	54.68 -0.39 0.00	58.41 -0.12 0.00	58.89 0.06 0.00	58.77 -0.06 0.00	54.19 -0.11 0.00	52.44 -0.26 0.00	46.14 -0.05 0.00	56.34 0.22 0.00	53.53 -0.87 0.00	40.34 -0.99 0.00	42.15 0.66 0.00
BLUE_CIRC_CHEM_DRP 24182	37.42 1.54 0.00	32.56 1.28 0.00	31.12 1.23 0.00	29.98 1.13 0.00	30.00 1.15 0.00	31.08 1.22 0.00	32.33 1.09 0.00	39.23 1.36 0.00	40.49 1.44 0.00	46.05 1.77 0.00	52.00 2.00 0.00	53.06 2.14 0.00	55.41 2.28 0.00	57.33 2.26 0.00	60.99 2.46 0.00	61.18 2.35 0.00	61.24 2.41 0.00	56.53 2.23 0.00	54.70 2.00 0.00	47.81 1.62 0.00	58.59 2.47 0.00	56.96 2.56 0.00	43.15 1.82 0.00	43.07 1.58 0.00
BOC_GAS_DRP 24189	37.32 1.44 0.00	32.50 1.22 0.00	31.06 1.17 0.00	29.92 1.07 0.00	29.92 1.07 0.00	31.02 1.16 0.00	32.36 1.12 0.00	39.23 1.36 0.00	40.46 1.41 0.00	45.96 1.68 0.00	51.90 1.90 0.00	52.91 1.99 0.00	55.25 2.12 0.00	57.22 2.15 0.00	60.81 2.28 0.00	61.07 2.24 0.00	61.07 2.24 0.00	56.36 2.06 0.00	54.60 1.90 0.00	47.76 1.57 0.00	58.42 2.30 0.00	56.85 2.45 0.00	43.15 1.82 0.00	43.07 1.58 0.00
BOWLINE___1 23526	38.32 2.44 0.00	33.34 2.06 0.00	31.98 2.09 0.00	30.81 1.96 0.00	30.81 1.96 0.00	31.98 2.12 0.00	33.36 2.12 0.00	40.71 2.84 0.00	42.21 3.16 0.00	47.95 3.67 0.00	54.20 4.20 0.00	55.40 4.48 0.00	57.81 4.68 0.00	59.92 4.85 0.00	63.74 5.21 0.00	64.01 5.18 0.00	64.07 5.24 0.00	59.13 4.83 0.00	57.18 4.48 0.00	49.89 3.70 0.00	60.95 4.83 0.00	59.02 4.62 0.00	44.88 3.55 0.00	44.31 2.82 0.00
BOWLINE___2 23595	38.43 2.55 0.00	33.41 2.13 0.00	31.98 2.09 0.00	30.84 1.99 0.00	30.84 1.99 0.00	32.01 2.15 0.00	33.43 2.19 0.00	40.79 2.92 0.00	42.29 3.24 0.00	47.95 3.67 0.00	54.20 4.20 0.00	55.40 4.48 0.00	57.81 4.68 0.00	59.92 4.85 0.00	63.74 5.21 0.00	64.01 5.18 0.00	64.07 5.24 0.00	59.13 4.83 0.00	57.18 4.48 0.00	49.93 3.74 0.00	60.95 4.83 0.00	59.02 4.62 0.00	44.93 3.60 0.00	44.31 2.82 0.00
BROOKHAVEN___DRP 24191	60.49 4.23 -20.38	44.05 3.50 -9.27	49.66 3.47 -16.30	42.07 3.23 -9.99	40.82 3.14 -8.83	38.08 3.22 -5.00	38.04 3.09 -3.71	42.12 3.90 -0.35	50.01 4.61 -6.35	63.07 5.49 -13.30	86.17 6.10 -30.07	84.88 5.80 -28.16	86.30 5.90 -27.27	122.05 6.22 -60.76	175.19 6.56 -110.10	140.89 6.53 -75.53	200.83 6.65 -135.35	122.17 6.19 -61.68	99.04 5.59 -40.75	87.96 4.90 -36.87	92.46 6.34 -30.00	90.95 6.58 -29.97	63.93 4.79 -17.81	82.82 4.52 -36.81
BROOKLYN_NAVY_YARD 23515	46.43 3.66 -6.89	44.75 3.10 -10.37	43.40 3.02 -10.49	43.21 2.86 -11.50	43.21 2.86 -11.50	44.31 3.05 -11.40	48.06 3.12 -13.70	49.66 4.05 -7.74	55.82 4.41 -12.36	74.71 5.14 -25.29	84.67 5.85 -28.82	84.67 6.21 -27.54	93.62 6.43 -34.06	101.52 6.61 -39.84	88.79 7.08 -23.18	104.63 7.12 -38.68	102.13 7.18 -36.12	103.12 6.62 -42.20	73.77 6.27 -14.80	62.75 5.17 -11.39	65.69 6.51 -3.06	65.64 6.31 -4.93	55.70 4.79 -9.58	54.60 4.15 -8.96
BURROWS___LYONSDAL 23803	36.45 0.57 0.00	31.72 0.44 0.00	30.25 0.36 0.00	29.20 0.35 0.00	29.20 0.35 0.00	30.19 0.33 0.00	31.68 0.44 0.00	38.78 0.91 0.00	40.10 1.05 0.00	45.08 0.80 0.00	50.95 0.95 0.00	51.94 1.02 0.00	54.19 1.06 0.00	56.28 1.21 0.00	59.93 1.40 0.00	60.36 1.53 0.00	60.30 1.47 0.00	55.55 1.25 0.00	53.81 1.11 0.00	47.21 1.02 0.00	57.58 1.46 0.00	55.32 0.92 0.00	41.83 0.50 0.00	42.32 0.83 0.00

CALPINE BETH_PAGE_GT4 24209	60.17 3.91 -20.38	43.87 3.32 -9.27	49.42 3.23 -16.30	41.87 3.03 -9.99	40.68 3.00 -8.83	38.02 3.16 -5.00	38.17 3.22 -3.71	42.27 4.05 -0.35	49.89 4.49 -6.35	62.94 5.36 -13.30	86.12 6.05 -30.07	85.44 6.36 -28.16	87.04 6.64 -27.27	122.77 6.94 -60.76	176.00 7.37 -110.10	141.71 7.35 -75.53	201.59 7.41 -135.35	122.88 6.90 -61.68	99.83 6.38 -40.75	88.46 5.40 -36.87	93.02 6.90 -30.00	91.06 6.69 -29.97	63.98 4.84 -17.81	82.18 4.52 -36.17
CALSPAN___DRP 24200	35.20 -0.68 0.00	30.40 -0.88 0.00	28.93 -0.96 0.00	27.78 -1.07 0.00	27.78 -1.07 0.00	28.90 -0.96 0.00	29.27 -1.97 0.00	36.05 -1.82 0.00	37.21 -1.84 0.00	42.51 -1.77 0.00	48.30 -1.70 0.00	49.60 -1.32 0.00	51.27 -1.86 0.00	53.53 -1.54 0.00	56.25 -2.28 0.00	56.42 -2.41 0.00	56.42 -2.41 0.00	52.45 -1.85 0.00	50.28 -2.42 0.00	44.25 -1.94 0.00	53.37 -2.75 0.00	53.09 -1.31 0.00	40.54 -0.79 0.00	40.58 -0.91 0.00
CARR STREET_E__SYR 24060	35.66 -0.22 0.00	31.03 -0.25 0.00	29.62 -0.27 0.00	28.53 -0.32 0.00	28.53 -0.32 0.00	29.53 -0.33 0.00	30.68 -0.56 0.00	37.19 -0.68 0.00	38.35 -0.70 0.00	43.53 -0.75 0.00	49.15 -0.85 0.00	49.90 -1.02 0.00	52.07 -1.06 0.00	53.97 -1.10 0.00	57.36 -1.17 0.00	57.59 -1.24 0.00	57.59 -1.24 0.00	53.16 -1.14 0.00	51.70 -1.00 0.00	45.36 -0.83 0.00	54.89 -1.23 0.00	53.64 -0.76 0.00	40.83 -0.50 0.00	41.28 -0.21 0.00
CARTHAGE___PAPER 23857	36.02 0.14 0.00	31.31 0.03 0.00	29.86 -0.03 0.00	28.79 -0.06 0.00	28.82 -0.03 0.00	29.65 -0.21 0.00	31.33 0.09 0.00	38.59 0.72 0.00	39.79 0.74 0.00	43.17 -1.11 0.00	48.80 -1.20 0.00	49.75 -1.17 0.00	51.91 -1.22 0.00	54.13 -0.94 0.00	57.71 -0.82 0.00	58.18 -0.65 0.00	58.07 -0.76 0.00	53.65 -0.65 0.00	51.91 -0.79 0.00	45.68 -0.51 0.00	55.78 -0.34 0.00	52.93 -1.47 0.00	39.92 -1.41 0.00	41.95 0.46 0.00
CE_DUNWOOD___DRP 24194	38.73 3.01 0.16	33.87 2.57 -0.02	32.63 2.48 -0.26	31.50 2.37 -0.28	31.50 2.37 -0.28	32.68 2.54 -0.28	33.52 2.59 0.31	41.10 3.41 0.18	42.52 3.75 0.28	48.08 4.38 0.58	54.34 5.00 0.66	55.59 5.30 0.63	57.87 5.52 0.78	59.89 5.73 0.91	64.15 6.15 0.53	64.07 6.12 0.88	64.18 6.18 0.83	59.04 5.70 0.96	57.68 5.32 0.34	50.36 4.43 0.26	61.77 5.72 0.07	59.89 5.60 0.11	45.33 4.22 0.22	44.78 3.49 0.20
CE_MILLWOOD___DRP 24193	38.75 2.87 0.00	33.72 2.44 0.00	32.25 2.36 0.00	31.10 2.25 0.00	31.10 2.25 0.00	32.28 2.42 0.00	33.71 2.47 0.00	41.13 3.26 0.00	42.64 3.59 0.00	48.49 4.21 0.00	54.80 4.80 0.00	56.01 5.09 0.00	58.44 5.31 0.00	60.58 5.51 0.00	64.38 5.85 0.00	64.71 5.88 0.00	64.71 5.88 0.00	59.78 5.48 0.00	57.81 5.11 0.00	50.44 4.25 0.00	61.62 5.50 0.00	59.73 5.33 0.00	45.38 4.05 0.00	44.85 3.36 0.00
CE_NYC2_DRP 24202	51.89 3.66 -12.35	48.65 3.13 -14.24	45.44 3.02 -12.53	45.38 2.86 -13.67	45.38 2.86 -13.67	45.97 3.08 -13.03	50.21 3.15 -15.82	52.14 4.09 -10.18	55.86 4.45 -12.36	74.75 5.18 -25.29	84.71 5.90 -28.81	84.67 6.21 -27.54	93.62 6.43 -34.06	101.56 6.66 -39.83	88.91 7.20 -23.18	104.63 7.12 -38.68	102.06 7.12 -36.11	103.06 6.57 -42.19	77.84 6.27 -18.87	66.72 5.27 -15.26	65.91 6.73 -3.06	65.90 6.58 -4.92	55.88 4.96 -9.59	54.68 4.23 -8.96
CE_NYC_DRP 24195	46.55 3.59 -7.08	44.69 3.07 -10.34	43.04 2.96 -10.19	42.82 2.80 -11.17	42.82 2.80 -11.17	43.92 2.99 -11.07	48.40 3.09 -14.07	49.83 4.01 -7.95	56.15 4.41 -12.69	75.40 5.14 -25.98	85.39 5.80 -29.59	85.37 6.16 -28.29	94.49 6.38 -34.98	102.59 6.61 -40.91	89.42 7.08 -23.81	105.62 7.06 -39.73	103.04 7.12 -37.09	104.21 6.57 -43.34	74.07 6.17 -15.20	63.11 5.22 -11.70	65.88 6.62 -3.14	65.93 6.47 -5.06	56.05 4.88 -9.84	54.84 4.15 -9.20
CH_MIDHUDSON___DRP 24192	38.68 2.80 0.00	33.63 2.35 0.00	32.16 2.27 0.00	30.98 2.13 0.00	30.98 2.13 0.00	32.16 2.30 0.00	33.61 2.37 0.00	40.98 3.11 0.00	42.49 3.44 0.00	48.31 4.03 0.00	54.55 4.55 0.00	55.81 4.89 0.00	58.23 5.10 0.00	60.36 5.29 0.00	64.15 5.62 0.00	64.48 5.65 0.00	64.48 5.65 0.00	59.46 5.16 0.00	57.55 4.85 0.00	50.21 4.02 0.00	61.34 5.22 0.00	59.40 5.00 0.00	45.17 3.84 0.00	44.77 3.28 0.00
CH_MISC_IPPS 23765	38.68 2.80 0.00	33.50 2.22 0.00	32.04 2.15 0.00	30.87 2.02 0.00	30.87 2.02 0.00	32.04 2.18 0.00	33.52 2.28 0.00	40.86 2.99 0.00	42.41 3.36 0.00	48.26 3.98 0.00	54.50 4.50 0.00	55.76 4.84 0.00	58.18 5.05 0.00	60.30 5.23 0.00	64.15 5.62 0.00	64.48 5.65 0.00	64.42 5.59 0.00	59.46 5.16 0.00	57.55 4.85 0.00	50.16 3.97 0.00	61.28 5.16 0.00	59.24 4.84 0.00	45.26 3.93 0.00	44.89 3.40 0.00
CH_RES_BVR_FALLS 23983	35.38 -0.50 0.00	31.03 -0.25 0.00	29.65 -0.24 0.00	28.62 -0.23 0.00	28.62 -0.23 0.00	29.62 -0.24 0.00	31.08 -0.16 0.00	37.49 -0.38 0.00	38.46 -0.59 0.00	43.57 -0.71 0.00	49.20 -0.80 0.00	50.11 -0.81 0.00	52.33 -0.80 0.00	54.24 -0.83 0.00	57.65 -0.88 0.00	57.95 -0.88 0.00	57.95 -0.88 0.00	53.49 -0.81 0.00	51.91 -0.79 0.00	45.54 -0.65 0.00	55.28 -0.84 0.00	53.37 -1.03 0.00	40.54 -0.79 0.00	40.74 -0.75 0.00
CH_RES_NIAGARA 23895	35.20 -0.68 0.00	30.44 -0.84 0.00	28.96 -0.93 0.00	27.84 -1.01 0.00	27.81 -1.04 0.00	28.93 -0.93 0.00	29.05 -2.19 0.00	35.29 -2.58 0.00	36.20 -2.85 0.00	41.36 -2.92 0.00	46.90 -3.10 0.00	48.17 -2.75 0.00	49.73 -3.40 0.00	51.88 -3.19 0.00	54.43 -4.10 0.00	54.54 -4.29 0.00	54.54 -4.29 0.00	50.82 -3.48 0.00	48.85 -3.85 0.00	43.00 -3.19 0.00	51.80 -4.32 0.00	51.95 -2.45 0.00	39.80 -1.53 0.00	40.29 -1.20 0.00
CH_RES_SYRACUSE 23985	35.52 -0.36 0.00	31.03 -0.25 0.00	29.59 -0.30 0.00	28.53 -0.32 0.00	28.53 -0.32 0.00	29.56 -0.30 0.00	30.83 -0.41 0.00	37.26 -0.61 0.00	38.43 -0.62 0.00	43.70 -0.58 0.00	49.30 -0.70 0.00	50.05 -0.87 0.00	52.23 -0.90 0.00	54.08 -0.99 0.00	57.53 -1.00 0.00	57.77 -1.06 0.00	57.77 -1.06 0.00	53.32 -0.98 0.00	51.86 -0.84 0.00	45.54 -0.65 0.00	55.00 -1.12 0.00	53.80 -0.60 0.00	40.75 -0.58 0.00	41.16 -0.33 0.00
CORNELL____ 23752	34.73 -1.15 0.00	30.06 -1.22 0.00	28.63 -1.26 0.00	27.55 -1.30 0.00	27.55 -1.30 0.00	28.61 -1.25 0.00	29.83 -1.41 0.00	36.62 -1.25 0.00	38.00 -1.05 0.00	43.26 -1.02 0.00	49.10 -0.90 0.00	50.05 -0.87 0.00	52.17 -0.96 0.00	54.13 -0.94 0.00	57.65 -0.88 0.00	57.83 -1.00 0.00	57.89 -0.94 0.00	53.32 -0.98 0.00	51.49 -1.21 0.00	45.13 -1.06 0.00	54.77 -1.35 0.00	53.31 -1.09 0.00	39.97 -1.36 0.00	40.45 -1.04 0.00
COXSACKIE___GT 23611	38.25 2.37 0.00	33.22 1.94 0.00	31.74 1.85 0.00	30.58 1.73 0.00	30.58 1.73 0.00	31.71 1.85 0.00	33.21 1.97 0.00	40.33 2.46 0.00	41.78 2.73 0.00	47.56 3.28 0.00	53.80 3.80 0.00	54.99 4.07 0.00	57.43 4.30 0.00	59.48 4.41 0.00	63.27 4.74 0.00	63.54 4.71 0.00	63.59 4.76 0.00	58.59 4.29 0.00	56.71 4.01 0.00	49.47 3.28 0.00	60.44 4.32 0.00	58.32 3.92 0.00	44.43 3.10 0.00	44.19 2.70 0.00
CRESCENT___HYD 24018	38.00 2.12 0.00	33.13 1.85 0.00	31.62 1.73 0.00	30.47 1.62 0.00	30.47 1.62 0.00	31.56 1.70 0.00	33.02 1.78 0.00	39.92 2.05 0.00	40.96 1.91 0.00	46.72 2.44 0.00	52.90 2.90 0.00	53.87 2.95 0.00	56.42 3.29 0.00	58.26 3.19 0.00	62.04 3.51 0.00	62.24 3.41 0.00	62.36 3.53 0.00	57.40 3.10 0.00	55.44 2.74 0.00	48.50 2.31 0.00	59.66 3.54 0.00	58.26 3.86 0.00	43.98 2.65 0.00	43.90 2.41 0.00

CRUCIBLE_METL_DRP 24180	35.52 -0.36 0.00	31.03 -0.25 0.00	29.59 -0.30 0.00	28.53 -0.32 0.00	28.53 -0.32 0.00	29.56 -0.30 0.00	30.83 -0.41 0.00	37.26 -0.61 0.00	38.43 -0.62 0.00	43.70 -0.58 0.00	49.30 -0.70 0.00	50.05 -0.87 0.00	52.23 -0.90 0.00	54.08 -0.99 0.00	57.53 -1.00 0.00	57.77 -1.06 0.00	57.77 -1.06 0.00	53.32 -0.98 0.00	51.86 -0.84 0.00	45.54 -0.65 0.00	55.00 -1.12 0.00	53.80 -0.60 0.00	40.75 -0.58 0.00	41.16 -0.33 0.00
CSC___481_PGEN 24222	60.60 4.34 -20.38	44.12 3.57 -9.27	49.72 3.53 -16.30	42.13 3.29 -9.99	40.88 3.20 -8.83	38.14 3.28 -5.00	38.10 3.15 -3.71	42.20 3.98 -0.35	50.09 4.69 -6.35	63.16 5.58 -13.30	86.22 6.15 -30.07	84.94 5.86 -28.16	86.24 5.84 -27.27	122.00 6.17 -60.76	175.19 6.56 -110.10	140.83 6.47 -75.53	200.77 6.59 -135.35	122.12 6.14 -61.68	98.98 5.53 -40.75	87.96 4.90 -36.87	92.46 6.34 -30.00	91.12 6.75 -29.97	64.06 4.92 -17.81	82.91 4.61 -36.81
DANSKAMMER___1 23586	38.68 2.80 0.00	33.50 2.22 0.00	32.04 2.15 0.00	30.87 2.02 0.00	30.87 2.02 0.00	32.04 2.18 0.00	33.52 2.28 0.00	40.86 2.99 0.00	42.41 3.36 0.00	48.26 3.98 0.00	54.50 4.50 0.00	55.76 4.84 0.00	58.18 5.05 0.00	60.30 5.23 0.00	64.15 5.62 0.00	64.48 5.65 0.00	64.42 5.59 0.00	59.46 5.16 0.00	57.55 4.85 0.00	50.16 3.97 0.00	61.28 5.16 0.00	59.24 4.84 0.00	45.26 3.93 0.00	44.89 3.40 0.00
DANSKAMMER___2 23589	38.68 2.80 0.00	33.50 2.22 0.00	32.04 2.15 0.00	30.87 2.02 0.00	30.87 2.02 0.00	32.04 2.18 0.00	33.52 2.28 0.00	40.86 2.99 0.00	42.41 3.36 0.00	48.26 3.98 0.00	54.50 4.50 0.00	55.76 4.84 0.00	58.18 5.05 0.00	60.30 5.23 0.00	64.15 5.62 0.00	64.48 5.65 0.00	64.42 5.59 0.00	59.46 5.16 0.00	57.55 4.85 0.00	50.16 3.97 0.00	61.28 5.16 0.00	59.24 4.84 0.00	45.26 3.93 0.00	44.89 3.40 0.00
DANSKAMMER___3 23590	38.61 2.73 0.00	33.38 2.10 0.00	31.92 2.03 0.00	30.75 1.90 0.00	30.75 1.90 0.00	31.92 2.06 0.00	33.40 2.16 0.00	40.71 2.84 0.00	42.25 3.20 0.00	48.04 3.76 0.00	54.30 4.30 0.00	55.55 4.63 0.00	57.96 4.83 0.00	60.03 4.96 0.00	63.91 5.38 0.00	64.18 5.35 0.00	64.18 5.35 0.00	59.24 4.94 0.00	57.34 4.64 0.00	49.98 3.79 0.00	61.06 4.94 0.00	58.97 4.57 0.00	45.17 3.84 0.00	44.89 3.40 0.00
DANSKAMMER___4 23591	38.68 2.80 0.00	33.50 2.22 0.00	32.04 2.15 0.00	30.87 2.02 0.00	30.87 2.02 0.00	32.04 2.18 0.00	33.52 2.28 0.00	40.86 2.99 0.00	42.41 3.36 0.00	48.26 3.98 0.00	54.50 4.50 0.00	55.76 4.84 0.00	58.18 5.05 0.00	60.30 5.23 0.00	64.15 5.62 0.00	64.48 5.65 0.00	64.42 5.59 0.00	59.46 5.16 0.00	57.55 4.85 0.00	50.16 3.97 0.00	61.28 5.16 0.00	59.24 4.84 0.00	45.26 3.93 0.00	44.89 3.40 0.00
DANSKAMMER___DIESEL 23592	38.68 2.80 0.00	33.50 2.22 0.00	32.04 2.15 0.00	30.87 2.02 0.00	30.87 2.02 0.00	32.04 2.18 0.00	33.52 2.28 0.00	40.86 2.99 0.00	42.41 3.36 0.00	48.26 3.98 0.00	54.50 4.50 0.00	55.76 4.84 0.00	58.18 5.05 0.00	60.30 5.23 0.00	64.15 5.62 0.00	64.48 5.65 0.00	64.42 5.59 0.00	59.46 5.16 0.00	57.55 4.85 0.00	50.16 3.97 0.00	61.28 5.16 0.00	59.24 4.84 0.00	45.26 3.93 0.00	44.89 3.40 0.00
DASHVILLE___HYD 23610	38.86 2.98 0.00	33.75 2.47 0.00	32.28 2.39 0.00	31.07 2.22 0.00	31.07 2.22 0.00	32.25 2.39 0.00	33.77 2.53 0.00	41.20 3.33 0.00	42.80 3.75 0.00	48.66 4.38 0.00	55.00 5.00 0.00	56.27 5.35 0.00	58.71 5.58 0.00	60.80 5.73 0.00	64.73 6.20 0.00	64.95 6.12 0.00	65.01 6.18 0.00	60.00 5.70 0.00	58.08 5.38 0.00	50.62 4.43 0.00	61.79 5.67 0.00	59.62 5.22 0.00	45.50 4.17 0.00	45.02 3.53 0.00
DOGLEVILLE___HYD 23807	38.00 2.12 0.00	33.00 1.72 0.00	31.47 1.58 0.00	30.32 1.47 0.00	30.35 1.50 0.00	31.47 1.61 0.00	33.11 1.87 0.00	40.56 2.69 0.00	42.06 3.01 0.00	47.65 3.37 0.00	53.85 3.85 0.00	54.94 4.02 0.00	57.33 4.20 0.00	59.42 4.35 0.00	63.15 4.62 0.00	63.42 4.59 0.00	63.42 4.59 0.00	58.43 4.13 0.00	56.55 3.85 0.00	49.52 3.33 0.00	60.33 4.21 0.00	58.10 3.70 0.00	43.89 2.56 0.00	43.77 2.28 0.00
DUNKIRK___1 23563	33.91 -1.97 0.00	29.22 -2.06 0.00	27.80 -2.09 0.00	26.72 -2.13 0.00	26.72 -2.13 0.00	27.77 -2.09 0.00	28.46 -2.78 0.00	35.79 -2.08 0.00	37.14 -1.91 0.00	42.42 -1.86 0.00	48.20 -1.80 0.00	49.49 -1.43 0.00	51.22 -1.91 0.00	53.64 -1.43 0.00	56.48 -2.05 0.00	56.77 -2.06 0.00	56.77 -2.06 0.00	52.62 -1.68 0.00	50.33 -2.37 0.00	44.20 -1.99 0.00	53.43 -2.69 0.00	52.77 -1.63 0.00	40.13 -1.20 0.00	39.46 -2.03 0.00
DUNKIRK___2 23564	33.91 -1.97 0.00	29.22 -2.06 0.00	27.80 -2.09 0.00	26.72 -2.13 0.00	26.72 -2.13 0.00	27.77 -2.09 0.00	28.46 -2.78 0.00	35.79 -2.08 0.00	37.14 -1.91 0.00	42.42 -1.86 0.00	48.20 -1.80 0.00	49.49 -1.43 0.00	51.22 -1.91 0.00	53.64 -1.43 0.00	56.48 -2.05 0.00	56.77 -2.06 0.00	56.77 -2.06 0.00	52.62 -1.68 0.00	50.33 -2.37 0.00	44.20 -1.99 0.00	53.43 -2.69 0.00	52.77 -1.63 0.00	40.13 -1.20 0.00	39.46 -2.03 0.00
DUNKIRK___3 23565	34.23 -1.65 0.00	29.53 -1.75 0.00	28.10 -1.79 0.00	27.00 -1.85 0.00	27.00 -1.85 0.00	28.07 -1.79 0.00	28.71 -2.53 0.00	35.94 -1.93 0.00	37.25 -1.80 0.00	42.55 -1.73 0.00	48.30 -1.70 0.00	49.60 -1.32 0.00	51.38 -1.75 0.00	53.69 -1.38 0.00	56.54 -1.99 0.00	56.83 -2.00 0.00	56.83 -2.00 0.00	52.67 -1.63 0.00	50.43 -2.27 0.00	44.34 -1.85 0.00	53.54 -2.58 0.00	52.99 -1.41 0.00	40.30 -1.03 0.00	39.79 -1.70 0.00
DUNKIRK___4 23566	34.23 -1.65 0.00	29.53 -1.75 0.00	28.10 -1.79 0.00	27.00 -1.85 0.00	27.00 -1.85 0.00	28.07 -1.79 0.00	28.71 -2.53 0.00	35.94 -1.93 0.00	37.25 -1.80 0.00	42.55 -1.73 0.00	48.30 -1.70 0.00	49.60 -1.32 0.00	51.38 -1.75 0.00	53.69 -1.38 0.00	56.54 -1.99 0.00	56.83 -2.00 0.00	56.83 -2.00 0.00	52.67 -1.63 0.00	50.43 -2.27 0.00	44.34 -1.85 0.00	53.54 -2.58 0.00	52.99 -1.41 0.00	40.30 -1.03 0.00	39.79 -1.70 0.00
EAST HAMPTON___GT 23717	62.93 6.67 -20.38	46.09 5.54 -9.27	51.48 5.29 -16.30	43.80 4.96 -9.99	42.56 4.88 -8.83	39.94 5.08 -5.00	40.07 5.12 -3.71	44.92 6.70 -0.35	53.33 7.93 -6.35	66.92 9.34 -13.30	90.67 10.60 -30.07	89.82 10.74 -28.16	91.45 11.05 -27.27	127.50 11.67 -60.76	180.92 12.29 -110.10	146.65 12.29 -75.53	206.59 12.41 -135.35	127.49 11.51 -61.68	104.10 10.65 -40.75	92.35 9.29 -36.87	97.79 11.67 -30.00	96.07 11.70 -29.97	67.45 8.31 -17.81	85.93 7.63 -36.81
EAST RIVER___6 23660	46.98 4.02 -7.08	45.03 3.41 -10.34	43.37 3.29 -10.19	43.11 3.09 -11.17	43.14 3.12 -11.17	44.24 3.31 -11.07	48.84 3.53 -14.07	50.40 4.58 -7.95	56.78 5.04 -12.69	76.19 5.93 -25.98	86.29 6.70 -29.59	86.29 7.08 -28.29	95.55 7.44 -34.98	103.69 7.71 -40.91	90.53 8.19 -23.81	106.80 8.24 -39.73	104.16 8.24 -37.09	105.24 7.60 -43.34	74.91 7.01 -15.20	63.76 5.87 -11.70	66.67 7.41 -3.14	66.69 7.23 -5.06	56.63 5.46 -9.84	55.38 4.69 -9.20
EAST RIVER___7 23524	46.98 4.02 -7.08	45.03 3.41 -10.34	43.37 3.29 -10.19	43.11 3.09 -11.17	43.14 3.12 -11.17	44.24 3.31 -11.07	48.84 3.53 -14.07	50.40 4.58 -7.95	56.78 5.04 -12.69	76.19 5.93 -25.98	86.29 6.70 -29.59	86.29 7.08 -28.29	95.55 7.44 -34.98	103.69 7.71 -40.91	90.53 8.19 -23.81	106.80 8.24 -39.73	104.16 8.24 -37.09	105.24 7.60 -43.34	74.91 7.01 -15.20	63.76 5.87 -11.70	66.67 7.41 -3.14	66.69 7.23 -5.06	56.63 5.46 -9.84	55.38 4.69 -9.20

EAST_HAMPTON___DIESEL 23722	62.93 6.67 -20.38	46.09 5.54 -9.27	51.48 5.29 -16.30	43.80 4.96 -9.99	42.56 4.88 -8.83	39.94 5.08 -5.00	40.07 5.12 -3.71	44.92 6.70 -0.35	53.33 7.93 -6.35	66.92 9.34 -13.30	90.67 10.60 -30.07	89.82 10.74 -28.16	91.45 11.05 -27.27	127.50 11.67 -60.76	180.92 12.29 -110.10	146.65 12.29 -75.53	206.59 12.41 -135.35	127.49 11.51 -61.68	104.10 10.65 -40.75	92.35 9.29 -36.87	97.79 11.67 -30.00	96.07 11.70 -29.97	67.45 8.31 -17.81	85.93 7.63 -36.81
ELEC_TRO_TEK 24086	59.70 3.44 -20.38	43.46 2.91 -9.27	49.03 2.84 -16.30	41.52 2.68 -9.99	40.33 2.65 -8.83	37.70 2.84 -5.00	37.85 2.90 -3.71	41.86 3.64 -0.35	49.54 4.14 -6.35	62.49 4.91 -13.30	85.57 5.50 -30.07	84.88 5.80 -28.16	86.46 6.06 -27.27	122.16 6.33 -60.76	175.36 6.73 -110.10	141.07 6.71 -75.53	200.95 6.77 -135.35	122.28 6.30 -61.68	99.25 5.80 -40.75	87.96 4.90 -36.87	92.41 6.29 -30.00	90.46 6.09 -29.97	63.60 4.46 -17.81	80.42 3.98 -34.95
E_CANADA_CAP_HY 24051	37.06 1.18 0.00	32.25 0.97 0.00	30.79 0.90 0.00	29.66 0.81 0.00	29.66 0.81 0.00	30.58 0.72 0.00	31.86 0.62 0.00	38.82 0.95 0.00	39.44 0.39 0.00	45.43 1.15 0.00	51.40 1.40 0.00	52.04 1.12 0.00	54.99 1.86 0.00	57.11 2.04 0.00	60.75 2.22 0.00	61.65 2.82 0.00	61.59 2.76 0.00	56.53 2.23 0.00	54.44 1.74 0.00	47.62 1.43 0.00	59.26 3.14 0.00	58.43 4.03 0.00	43.27 1.94 0.00	43.36 1.87 0.00
E_CANADA_MHWK_HY 24050	38.00 2.12 0.00	33.00 1.72 0.00	31.47 1.58 0.00	30.32 1.47 0.00	30.35 1.50 0.00	31.47 1.61 0.00	33.11 1.87 0.00	40.56 2.69 0.00	42.06 3.01 0.00	47.65 3.37 0.00	53.85 3.85 0.00	54.94 4.02 0.00	57.33 4.20 0.00	59.42 4.35 0.00	63.15 4.62 0.00	63.42 4.59 0.00	63.42 4.59 0.00	58.43 4.13 0.00	56.55 3.85 0.00	49.52 3.33 0.00	60.33 4.21 0.00	58.10 3.70 0.00	43.89 2.56 0.00	43.77 2.28 0.00
E_FISHKILL___LBMP 23776	38.64 2.76 0.00	33.59 2.31 0.00	32.13 2.24 0.00	30.98 2.13 0.00	30.98 2.13 0.00	32.16 2.30 0.00	33.58 2.34 0.00	40.94 3.07 0.00	42.41 3.36 0.00	48.22 3.94 0.00	54.45 4.45 0.00	55.66 4.74 0.00	58.07 4.94 0.00	60.19 5.12 0.00	64.03 5.50 0.00	64.30 5.47 0.00	64.36 5.53 0.00	59.40 5.10 0.00	57.44 4.74 0.00	50.16 3.97 0.00	61.28 5.16 0.00	59.40 5.00 0.00	45.13 3.80 0.00	44.69 3.20 0.00
FAR ROCKAWAY___4 23548	60.31 4.05 -20.38	44.08 3.53 -9.27	49.45 3.26 -16.30	41.98 3.14 -9.99	40.94 3.26 -8.83	38.53 3.67 -5.00	38.79 3.84 -3.71	42.88 4.66 -0.35	50.32 4.92 -6.35	63.42 5.84 -13.30	86.57 6.50 -30.07	86.11 7.03 -28.16	87.73 7.33 -27.27	123.48 7.65 -60.76	176.77 8.14 -110.10	142.48 8.12 -75.53	202.53 8.35 -135.35	123.74 7.76 -61.68	100.67 7.22 -40.75	89.11 6.05 -36.87	93.86 7.74 -30.00	91.66 7.29 -29.97	64.39 5.25 -17.81	80.65 4.81 -34.35
FENNER___WINDPWR 24204	36.35 0.47 0.00	31.56 0.28 0.00	30.13 0.24 0.00	29.02 0.17 0.00	29.05 0.20 0.00	30.07 0.21 0.00	31.46 0.22 0.00	38.48 0.61 0.00	39.83 0.78 0.00	45.03 0.75 0.00	50.85 0.85 0.00	51.79 0.87 0.00	54.03 0.90 0.00	56.06 0.99 0.00	59.76 1.23 0.00	60.07 1.24 0.00	60.07 1.24 0.00	55.28 0.98 0.00	53.60 0.90 0.00	46.98 0.79 0.00	57.24 1.12 0.00	55.22 0.82 0.00	41.74 0.41 0.00	42.15 0.66 0.00
FIBERTEK___ENERGY 23856	35.52 -0.36 0.00	31.03 -0.25 0.00	29.59 -0.30 0.00	28.53 -0.32 0.00	28.53 -0.32 0.00	29.56 -0.30 0.00	30.83 -0.41 0.00	37.26 -0.61 0.00	38.43 -0.62 0.00	43.70 -0.58 0.00	49.30 -0.70 0.00	50.05 -0.87 0.00	52.23 -0.90 0.00	54.08 -0.99 0.00	57.53 -1.00 0.00	57.77 -1.06 0.00	57.77 -1.06 0.00	53.32 -0.98 0.00	51.86 -0.84 0.00	45.54 -0.65 0.00	55.00 -1.12 0.00	53.80 -0.60 0.00	40.75 -0.58 0.00	41.16 -0.33 0.00
FITZPATRICK____ 23598	34.95 -0.93 0.00	30.44 -0.84 0.00	29.05 -0.84 0.00	28.01 -0.84 0.00	28.01 -0.84 0.00	28.99 -0.87 0.00	30.21 -1.03 0.00	36.66 -1.21 0.00	37.84 -1.37 0.00	42.91 -1.60 0.00	48.40 -1.78 0.00	49.14 -1.86 0.00	51.27 -1.93 0.00	53.14 -2.11 0.00	56.42 -2.12 0.00	56.71 -2.12 0.00	56.71 -2.12 0.00	52.40 -1.90 0.00	50.96 -1.74 0.00	44.76 -1.43 0.00	54.10 -2.02 0.00	52.88 -1.52 0.00	40.21 -1.12 0.00	40.45 -1.04 0.00
FORT ORANGE____ 23900	37.71 1.83 0.00	32.84 1.56 0.00	31.35 1.46 0.00	30.21 1.36 0.00	30.21 1.36 0.00	31.32 1.46 0.00	32.74 1.50 0.00	39.50 1.63 0.00	40.61 1.56 0.00	46.23 1.95 0.00	52.30 2.30 0.00	53.31 2.39 0.00	55.73 2.60 0.00	57.71 2.64 0.00	61.40 2.87 0.00	61.65 2.82 0.00	61.65 2.82 0.00	56.85 2.55 0.00	54.97 2.27 0.00	47.99 1.80 0.00	58.93 2.81 0.00	57.34 2.94 0.00	43.52 2.19 0.00	43.56 2.07 0.00
FORT_DRUM_COGEN 23780	36.06 0.18 0.00	31.28 0.00 0.00	29.83 -0.06 0.00	28.76 -0.09 0.00	28.76 -0.09 0.00	29.62 -0.24 0.00	31.27 0.03 0.00	38.59 0.72 0.00	39.87 0.82 0.00	43.53 -0.75 0.00	49.20 -0.80 0.00	50.11 -0.81 0.00	52.39 -0.74 0.00	54.52 -0.55 0.00	58.24 -0.29 0.00	58.71 -0.12 0.00	58.59 -0.24 0.00	54.03 -0.27 0.00	52.28 -0.42 0.00	45.96 -0.23 0.00	56.18 0.06 0.00	53.37 -1.03 0.00	40.17 -1.16 0.00	42.03 0.54 0.00
FPL_FAR_ROCK_GT1 24212	60.31 4.05 -20.38	44.08 3.53 -9.27	49.45 3.26 -16.30	41.98 3.14 -9.99	40.94 3.26 -8.83	38.53 3.67 -5.00	38.79 3.84 -3.71	42.88 4.66 -0.35	49.93 4.53 -6.35	62.94 5.36 -13.30	86.02 5.95 -30.07	85.60 6.52 -28.16	87.20 6.80 -27.27	122.88 7.05 -60.76	176.12 7.49 -110.10	141.83 7.47 -75.53	201.95 7.77 -135.35	123.15 7.17 -61.68	100.09 6.64 -40.75	88.65 5.59 -36.87	93.25 7.13 -30.00	91.06 6.69 -29.97	63.93 4.79 -17.81	80.65 4.81 -34.35
FRANKLIN_FALL_HYD 24054	34.91 -0.97 0.00	30.53 -0.75 0.00	29.20 -0.69 0.00	28.27 -0.58 0.00	28.30 -0.55 0.00	29.20 -0.66 0.00	30.93 -0.31 0.00	37.64 -0.23 0.00	38.58 -0.47 0.00	43.53 -0.75 0.00	49.20 -0.80 0.00	50.21 -0.71 0.00	52.39 -0.74 0.00	54.46 -0.61 0.00	57.94 -0.59 0.00	58.36 -0.47 0.00	58.07 -0.76 0.00	53.59 -0.71 0.00	51.96 -0.74 0.00	45.64 -0.55 0.00	55.33 -0.79 0.00	52.71 -1.69 0.00	40.13 -1.20 0.00	40.37 -1.12 0.00
FULTON COGEN____ 23766	35.77 -0.11 0.00	31.12 -0.16 0.00	29.68 -0.21 0.00	28.62 -0.23 0.00	28.59 -0.26 0.00	29.65 -0.21 0.00	30.90 -0.34 0.00	37.45 -0.42 0.00	38.70 -0.35 0.00	43.53 -0.75 0.00	49.10 -0.90 0.00	49.75 -1.17 0.00	51.91 -1.22 0.00	53.75 -1.32 0.00	57.18 -1.35 0.00	57.42 -1.41 0.00	57.42 -1.41 0.00	53.00 -1.30 0.00	51.59 -1.11 0.00	45.36 -0.83 0.00	54.72 -1.40 0.00	53.64 -0.76 0.00	41.04 -0.29 0.00	41.41 -0.08 0.00
G.F.CEMENT___DRP 24184	37.89 2.01 0.00	33.28 2.00 0.00	31.71 1.82 0.00	30.55 1.70 0.00	30.55 1.70 0.00	31.62 1.76 0.00	33.18 1.94 0.00	39.88 2.01 0.00	40.53 1.48 0.00	46.54 2.26 0.00	52.85 2.85 0.00	53.72 2.80 0.00	56.42 3.29 0.00	57.71 2.64 0.00	61.81 3.28 0.00	62.01 3.18 0.00	62.48 3.65 0.00	57.01 2.71 0.00	54.91 2.21 0.00	47.99 1.80 0.00	59.82 3.70 0.00	58.97 4.57 0.00	43.98 2.65 0.00	43.77 2.28 0.00
GARDENVILLE___LBMP 24039	35.09 -0.79 0.00	30.31 -0.97 0.00	28.84 -1.05 0.00	27.70 -1.15 0.00	27.70 -1.15 0.00	28.81 -1.05 0.00	29.18 -2.06 0.00	35.94 -1.93 0.00	37.10 -1.95 0.00	42.38 -1.90 0.00	48.10 -1.90 0.00	49.44 -1.48 0.00	51.11 -2.02 0.00	53.36 -1.71 0.00	56.07 -2.46 0.00	56.24 -2.59 0.00	56.24 -2.59 0.00	52.29 -2.01 0.00	50.12 -2.58 0.00	44.11 -2.08 0.00	53.20 -2.92 0.00	52.93 -1.47 0.00	40.42 -0.91 0.00	40.45 -1.04 0.00

GENERAL___MILLS 23808	35.20 -0.68 0.00	30.40 -0.88 0.00	28.93 -0.96 0.00	27.78 -1.07 0.00	27.78 -1.07 0.00	28.90 -0.96 0.00	29.27 -1.97 0.00	36.05 -1.82 0.00	37.21 -1.84 0.00	42.51 -1.77 0.00	48.30 -1.70 0.00	49.60 -1.32 0.00	51.27 -1.86 0.00	53.53 -1.54 0.00	56.25 -2.28 0.00	56.42 -2.41 0.00	56.42 -2.41 0.00	52.45 -1.85 0.00	50.28 -2.42 0.00	44.25 -1.94 0.00	53.37 -2.75 0.00	53.09 -1.31 0.00	40.54 -0.79 0.00	40.58 -0.91 0.00
GE_PLASTICS___DRP 24183	37.10 1.22 0.00	32.31 1.03 0.00	30.88 0.99 0.00	29.77 0.92 0.00	29.77 0.92 0.00	30.85 0.99 0.00	32.18 0.94 0.00	39.01 1.14 0.00	40.18 1.13 0.00	45.65 1.37 0.00	51.60 1.60 0.00	52.60 1.68 0.00	54.94 1.81 0.00	56.89 1.82 0.00	60.46 1.93 0.00	60.71 1.88 0.00	60.71 1.88 0.00	56.04 1.74 0.00	54.28 1.58 0.00	47.44 1.25 0.00	58.08 1.96 0.00	56.52 2.12 0.00	42.86 1.53 0.00	42.86 1.37 0.00
GILBOA___1 23756	37.49 1.61 0.00	32.63 1.35 0.00	31.18 1.29 0.00	30.06 1.21 0.00	30.06 1.21 0.00	31.17 1.31 0.00	32.46 1.22 0.00	39.50 1.63 0.00	40.81 1.76 0.00	46.23 1.95 0.00	51.90 1.90 0.00	52.96 2.04 0.00	55.25 2.12 0.00	57.11 2.04 0.00	60.70 2.17 0.00	60.95 2.12 0.00	61.01 2.18 0.00	56.31 2.01 0.00	54.65 1.95 0.00	47.81 1.62 0.00	58.70 2.58 0.00	57.17 2.77 0.00	43.44 2.11 0.00	43.23 1.74 0.00
GILBOA___2 23757	37.49 1.61 0.00	32.63 1.35 0.00	31.18 1.29 0.00	30.06 1.21 0.00	30.06 1.21 0.00	31.17 1.31 0.00	32.46 1.22 0.00	39.50 1.63 0.00	40.81 1.76 0.00	46.23 1.95 0.00	52.10 2.10 0.00	53.16 2.24 0.00	55.47 2.34 0.00	57.33 2.26 0.00	60.93 2.40 0.00	61.24 2.41 0.00	61.24 2.41 0.00	56.53 2.23 0.00	54.86 2.16 0.00	47.99 1.80 0.00	58.70 2.58 0.00	57.17 2.77 0.00	43.44 2.11 0.00	43.23 1.74 0.00
GILBOA___3 23758	37.67 1.79 0.00	32.78 1.50 0.00	31.32 1.43 0.00	30.21 1.36 0.00	30.21 1.36 0.00	31.32 1.46 0.00	32.46 1.22 0.00	39.50 1.63 0.00	40.81 1.76 0.00	46.23 1.95 0.00	52.10 2.10 0.00	53.16 2.24 0.00	55.47 2.34 0.00	57.11 2.04 0.00	60.70 2.17 0.00	60.95 2.12 0.00	61.01 2.18 0.00	56.31 2.01 0.00	54.86 2.16 0.00	47.99 1.80 0.00	58.70 2.58 0.00	57.17 2.77 0.00	43.44 2.11 0.00	43.23 1.74 0.00
GILBOA___4 23759	37.49 1.61 0.00	32.63 1.35 0.00	31.18 1.29 0.00	30.06 1.21 0.00	30.06 1.21 0.00	31.17 1.31 0.00	32.46 1.22 0.00	39.50 1.63 0.00	40.81 1.76 0.00	46.05 1.77 0.00	51.90 1.90 0.00	52.96 2.04 0.00	55.25 2.12 0.00	57.11 2.04 0.00	60.70 2.17 0.00	60.95 2.12 0.00	61.01 2.18 0.00	56.31 2.01 0.00	54.65 1.95 0.00	47.81 1.62 0.00	58.48 2.36 0.00	57.17 2.77 0.00	43.44 2.11 0.00	43.23 1.74 0.00
GILBOA___ 23599	37.49 1.61 0.00	32.63 1.35 0.00	31.18 1.29 0.00	30.06 1.21 0.00	30.06 1.21 0.00	31.17 1.31 0.00	32.46 1.22 0.00	39.50 1.63 0.00	40.81 1.76 0.00	46.23 1.95 0.00	52.10 2.10 0.00	53.16 2.24 0.00	55.47 2.34 0.00	57.33 2.26 0.00	60.93 2.40 0.00	61.24 2.41 0.00	61.24 2.41 0.00	56.53 2.23 0.00	54.86 2.16 0.00	47.99 1.80 0.00	58.70 2.58 0.00	57.17 2.77 0.00	43.44 2.11 0.00	43.23 1.74 0.00
GINNA___ 23603	33.40 -2.48 0.00	28.84 -2.44 0.00	27.50 -2.39 0.00	26.43 -2.42 0.00	26.40 -2.45 0.00	27.41 -2.45 0.00	27.99 -3.25 0.00	34.16 -3.71 0.00	35.34 -3.71 0.00	40.38 -3.90 0.00	45.80 -4.20 0.00	46.85 -4.07 0.00	48.72 -4.41 0.00	50.66 -4.41 0.00	53.61 -4.92 0.00	53.83 -5.00 0.00	53.83 -5.00 0.00	49.85 -4.45 0.00	48.22 -4.48 0.00	42.03 -4.16 0.00	50.68 -5.44 0.00	50.16 -4.24 0.00	38.19 -3.14 0.00	38.54 -2.95 0.00
GLEN PARK___ 23778	36.49 0.61 0.00	31.66 0.38 0.00	30.16 0.27 0.00	29.08 0.23 0.00	29.08 0.23 0.00	29.92 0.06 0.00	31.61 0.37 0.00	39.04 1.17 0.00	40.42 1.37 0.00	44.28 0.00 0.00	50.05 0.05 0.00	50.97 0.05 0.00	53.29 0.16 0.00	55.46 0.39 0.00	59.23 0.70 0.00	59.71 0.88 0.00	59.65 0.82 0.00	54.90 0.60 0.00	53.12 0.42 0.00	46.74 0.55 0.00	57.13 1.01 0.00	54.24 -0.16 0.00	40.79 -0.54 0.00	42.61 1.12 0.00
GLENWOOD_IC_1_G5 23712	59.56 3.30 -20.38	43.37 2.82 -9.27	48.91 2.72 -16.30	41.47 2.63 -9.99	40.33 2.65 -8.83	37.76 2.90 -5.00	37.92 2.97 -3.71	41.89 3.67 -0.35	49.38 3.98 -6.35	62.23 4.65 -13.30	85.32 5.25 -30.07	84.68 5.60 -28.16	86.24 5.84 -27.27	121.89 6.06 -60.76	175.13 6.50 -110.10	140.83 6.47 -75.53	200.71 6.53 -135.35	122.06 6.08 -61.68	99.09 5.64 -40.75	87.82 4.76 -36.87	92.18 6.06 -30.00	90.19 5.82 -29.97	63.65 4.51 -17.81	80.54 3.86 -35.19
GLENWOOD_IC_2_G1 23688	59.63 3.37 -20.38	43.40 2.85 -9.27	48.94 2.75 -16.30	41.47 2.63 -9.99	40.31 2.63 -8.83	37.67 2.81 -5.00	37.82 2.87 -3.71	41.89 3.67 -0.35	49.50 4.10 -6.35	62.36 4.78 -13.30	85.47 5.40 -30.07	84.83 5.75 -28.16	86.40 6.00 -27.27	122.05 6.22 -60.76	175.24 6.61 -110.10	140.95 6.59 -75.53	200.89 6.71 -135.35	122.17 6.19 -61.68	99.25 5.80 -40.75	87.91 4.85 -36.87	92.35 6.23 -30.00	90.41 6.04 -29.97	63.69 4.55 -17.81	79.74 3.90 -34.35
GLENWOOD_IC_3_G1 23689	59.63 3.37 -20.38	43.40 2.85 -9.27	48.94 2.75 -16.30	41.47 2.63 -9.99	40.31 2.63 -8.83	37.67 2.81 -5.00	37.82 2.87 -3.71	41.89 3.67 -0.35	49.50 4.10 -6.35	62.36 4.78 -13.30	85.47 5.40 -30.07	84.83 5.75 -28.16	86.40 6.00 -27.27	122.05 6.22 -60.76	175.24 6.61 -110.10	140.95 6.59 -75.53	200.89 6.71 -135.35	122.17 6.19 -61.68	99.25 5.80 -40.75	87.91 4.85 -36.87	92.35 6.23 -30.00	90.41 6.04 -29.97	63.69 4.55 -17.81	79.74 3.90 -34.35
GLENWOOD___4 23550	59.56 3.30 -20.38	43.37 2.82 -9.27	48.91 2.72 -16.30	41.47 2.63 -9.99	40.33 2.65 -8.83	37.76 2.90 -5.00	37.92 2.97 -3.71	41.89 3.67 -0.35	49.38 3.98 -6.35	62.23 4.65 -13.30	85.32 5.25 -30.07	84.68 5.60 -28.16	86.24 5.84 -27.27	121.89 6.06 -60.76	175.13 6.50 -110.10	140.83 6.47 -75.53	200.77 6.59 -135.35	122.06 6.08 -61.68	99.09 5.64 -40.75	87.82 4.76 -36.87	92.18 6.06 -30.00	90.19 5.82 -29.97	63.65 4.51 -17.81	80.54 3.86 -35.19
GLENWOOD___5 23614	59.56 3.30 -20.38	43.37 2.82 -9.27	48.91 2.72 -16.30	41.47 2.63 -9.99	40.33 2.65 -8.83	37.76 2.90 -5.00	37.92 2.97 -3.71	41.89 3.67 -0.35	49.38 3.98 -6.35	62.23 4.65 -13.30	85.32 5.25 -30.07	84.68 5.60 -28.16	86.24 5.84 -27.27	121.89 6.06 -60.76	175.13 6.50 -110.10	140.83 6.47 -75.53	200.77 6.59 -135.35	122.06 6.08 -61.68	99.09 5.64 -40.75	87.82 4.76 -36.87	92.18 6.06 -30.00	90.19 5.82 -29.97	63.65 4.51 -17.81	80.54 3.86 -35.19
GOUDEY___7 23579	36.20 0.32 0.00	31.37 0.09 0.00	29.92 0.03 0.00	28.82 -0.03 0.00	28.82 -0.03 0.00	29.89 0.03 0.00	31.18 -0.06 0.00	38.70 0.83 0.00	40.10 1.05 0.00	45.52 1.24 0.00	51.50 1.50 0.00	52.60 1.68 0.00	54.78 1.65 0.00	56.94 1.87 0.00	60.46 1.93 0.00	60.77 1.94 0.00	60.83 2.00 0.00	56.09 1.79 0.00	54.18 1.48 0.00	47.44 1.25 0.00	57.69 1.57 0.00	56.36 1.96 0.00	42.65 1.32 0.00	42.24 0.75 0.00
GOUDEY___8 23580	36.02 0.14 0.00	31.22 -0.06 0.00	29.80 -0.09 0.00	28.71 -0.14 0.00	28.71 -0.14 0.00	29.74 -0.12 0.00	31.02 -0.22 0.00	38.48 0.61 0.00	39.91 0.86 0.00	45.25 0.97 0.00	51.25 1.25 0.00	52.29 1.37 0.00	54.46 1.33 0.00	56.61 1.54 0.00	60.11 1.58 0.00	60.42 1.59 0.00	60.48 1.65 0.00	55.77 1.47 0.00	53.86 1.16 0.00	47.21 1.02 0.00	57.35 1.23 0.00	56.03 1.63 0.00	42.40 1.07 0.00	42.03 0.54 0.00

GOWANUS_GT_1_GRP 23732	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
GOWANUS_GT_2_GRP 23617	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
GOWANUS_GT_3_GRP 23618	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
GOWANUS_GT_4_GRP 23751	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
GOWANUS_GT1_1 24077	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
GOWANUS_GT1_2 24078	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
GOWANUS_GT1_3 24079	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
GOWANUS_GT1_4 24080	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
GOWANUS_GT1_5 24084	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
GOWANUS_GT1_6 24111	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
GOWANUS_GT1_7 24112	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
GOWANUS_GT1_8 24113	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
GOWANUS_GT2_1 24114	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
GOWANUS_GT2_2 24115	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
GOWANUS_GT2_3 24116	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
GOWANUS_GT2_4 24117	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96

GOWANUS_GT2_5 24118	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
GOWANUS_GT2_6 24119	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
GOWANUS_GT2_7 24120	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
GOWANUS_GT2_8 24121	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
GOWANUS_GT3_1 24122	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
GOWANUS_GT3_2 24123	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
GOWANUS_GT3_3 24124	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
GOWANUS_GT3_4 24125	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
GOWANUS_GT3_5 24126	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
GOWANUS_GT3_6 24127	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
GOWANUS_GT3_7 24128	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
GOWANUS_GT3_8 24129	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
GOWANUS_GT4_1 24130	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
GOWANUS_GT4_2 24131	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
GOWANUS_GT4_3 24132	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
GOWANUS_GT4_4 24133	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96

GOWANUS_GT4_5 24134	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
GOWANUS_GT4_6 24135	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
GOWANUS_GT4_7 24136	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
GOWANUS_GT4_8 24137	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
GRAHMSVILLE___HY 23607	38.21 2.33 0.00	33.19 1.91 0.00	31.71 1.82 0.00	30.55 1.70 0.00	30.55 1.70 0.00	31.71 1.85 0.00	33.21 1.97 0.00	40.56 2.69 0.00	42.13 3.08 0.00	47.87 3.59 0.00	54.15 4.15 0.00	55.35 4.43 0.00	57.75 4.62 0.00	59.86 4.79 0.00	63.68 5.15 0.00	64.01 5.18 0.00	64.01 5.18 0.00	59.02 4.72 0.00	57.13 4.43 0.00	49.84 3.65 0.00	60.78 4.66 0.00	58.48 4.08 0.00	44.60 3.27 0.00	44.23 2.74 0.00
GREENIDGE___3 23582	34.62 -1.26 0.00	29.97 -1.31 0.00	28.55 -1.34 0.00	27.47 -1.38 0.00	27.47 -1.38 0.00	28.52 -1.34 0.00	29.52 -1.72 0.00	36.43 -1.44 0.00	37.72 -1.33 0.00	43.00 -1.28 0.00	48.75 -1.25 0.00	49.80 -1.12 0.00	51.86 -1.27 0.00	53.91 -1.16 0.00	57.13 -1.40 0.00	57.36 -1.47 0.00	57.42 -1.41 0.00	53.05 -1.25 0.00	51.17 -1.53 0.00	44.85 -1.34 0.00	54.27 -1.85 0.00	53.26 -1.14 0.00	40.26 -1.07 0.00	40.33 -1.16 0.00
GREENIDGE___4 23583	34.55 -1.33 0.00	29.90 -1.38 0.00	28.49 -1.40 0.00	27.41 -1.44 0.00	27.41 -1.44 0.00	28.46 -1.40 0.00	29.46 -1.78 0.00	36.36 -1.51 0.00	37.64 -1.41 0.00	42.91 -1.37 0.00	48.65 -1.35 0.00	49.70 -1.22 0.00	51.70 -1.43 0.00	53.75 -1.32 0.00	57.01 -1.52 0.00	57.24 -1.59 0.00	57.24 -1.59 0.00	52.89 -1.41 0.00	51.07 -1.63 0.00	44.71 -1.48 0.00	54.16 -1.96 0.00	53.15 -1.25 0.00	40.13 -1.20 0.00	40.20 -1.29 0.00
HARZA MOOSE___RIVER 24016	36.45 0.57 0.00	31.72 0.44 0.00	30.25 0.36 0.00	29.20 0.35 0.00	29.20 0.35 0.00	30.19 0.33 0.00	31.68 0.44 0.00	38.78 0.91 0.00	40.10 1.05 0.00	45.08 0.80 0.00	50.95 0.95 0.00	51.94 1.02 0.00	54.19 1.06 0.00	56.28 1.21 0.00	59.93 1.40 0.00	60.36 1.53 0.00	60.30 1.47 0.00	55.55 1.25 0.00	53.81 1.11 0.00	47.21 1.02 0.00	57.58 1.46 0.00	55.32 0.92 0.00	41.83 0.50 0.00	42.32 0.83 0.00
HEMPSTEAD____ 23647	59.78 3.52 -20.38	43.55 3.00 -9.27	49.09 2.90 -16.30	41.58 2.74 -9.99	40.42 2.74 -8.83	37.79 2.93 -5.00	37.95 3.00 -3.71	41.97 3.75 -0.35	49.62 4.22 -6.35	62.58 5.00 -13.30	85.67 5.60 -30.07	85.04 5.96 -28.16	86.62 6.22 -27.27	122.33 6.50 -60.76	175.54 6.91 -110.10	141.24 6.88 -75.53	201.18 7.00 -135.35	122.44 6.46 -61.68	99.41 5.96 -40.75	88.10 5.04 -36.87	92.57 6.45 -30.00	90.63 6.26 -29.97	63.77 4.63 -17.81	81.20 4.11 -35.60
HICKLING___1 23621	36.74 0.86 0.00	31.72 0.44 0.00	30.19 0.30 0.00	29.05 0.20 0.00	29.05 0.20 0.00	30.19 0.33 0.00	31.46 0.22 0.00	39.35 1.48 0.00	40.89 1.84 0.00	46.63 2.35 0.00	53.00 3.00 0.00	54.18 3.26 0.00	56.42 3.29 0.00	58.70 3.63 0.00	62.33 3.80 0.00	62.65 3.82 0.00	62.71 3.88 0.00	57.78 3.48 0.00	55.60 2.90 0.00	48.64 2.45 0.00	59.09 2.97 0.00	57.77 3.37 0.00	43.40 2.07 0.00	43.11 1.62 0.00
HICKLING___2 23622	36.74 0.86 0.00	31.72 0.44 0.00	30.19 0.30 0.00	29.05 0.20 0.00	29.05 0.20 0.00	30.19 0.33 0.00	31.46 0.22 0.00	39.35 1.48 0.00	40.89 1.84 0.00	46.67 2.39 0.00	53.00 3.00 0.00	54.18 3.26 0.00	56.42 3.29 0.00	58.70 3.63 0.00	62.33 3.80 0.00	62.65 3.82 0.00	62.71 3.88 0.00	57.78 3.48 0.00	55.60 2.90 0.00	48.64 2.45 0.00	59.09 2.97 0.00	57.77 3.37 0.00	43.40 2.07 0.00	43.11 1.62 0.00
HIGH FALLS___HY 23754	38.75 2.87 0.00	33.63 2.35 0.00	32.13 2.24 0.00	30.96 2.11 0.00	30.96 2.11 0.00	32.13 2.27 0.00	33.68 2.44 0.00	41.09 3.22 0.00	42.72 3.67 0.00	48.57 4.29 0.00	54.95 4.95 0.00	56.22 5.30 0.00	58.65 5.52 0.00	60.80 5.73 0.00	64.68 6.15 0.00	64.95 6.12 0.00	65.01 6.18 0.00	59.95 5.65 0.00	58.02 5.32 0.00	50.58 4.39 0.00	61.68 5.56 0.00	59.35 4.95 0.00	45.30 3.97 0.00	44.85 3.36 0.00
HILLBURN___GT 23639	38.68 2.80 0.00	33.63 2.35 0.00	32.19 2.30 0.00	31.01 2.16 0.00	31.01 2.16 0.00	32.19 2.33 0.00	33.65 2.41 0.00	41.13 3.26 0.00	42.64 3.59 0.00	48.44 4.16 0.00	54.75 4.75 0.00	56.01 5.09 0.00	58.44 5.31 0.00	60.58 5.51 0.00	64.44 5.91 0.00	64.71 5.88 0.00	64.77 5.94 0.00	59.78 5.48 0.00	57.81 5.11 0.00	50.44 4.25 0.00	61.62 5.50 0.00	59.62 5.22 0.00	45.34 4.01 0.00	44.73 3.24 0.00
HOLTSVIL 1-5___GRP1 24031	60.28 4.02 -20.38	43.87 3.32 -9.27	49.51 3.32 -16.30	41.93 3.09 -9.99	40.68 3.00 -8.83	37.94 3.08 -5.00	37.89 2.94 -3.71	41.89 3.67 -0.35	49.70 4.30 -6.35	62.72 5.14 -13.30	85.82 5.75 -30.07	84.58 5.50 -28.16	86.03 5.63 -27.27	121.78 5.95 -60.76	174.89 6.26 -110.10	140.54 6.18 -75.53	200.47 6.29 -135.35	121.84 5.86 -61.68	98.77 5.32 -40.75	87.63 4.57 -36.87	92.07 5.95 -30.00	90.52 6.15 -29.97	63.65 4.51 -17.81	82.53 4.23 -36.81
HOLTSVIL6-10___GRP2 24032	60.67 4.41 -20.38	44.18 3.63 -9.27	49.78 3.59 -16.30	42.19 3.35 -9.99	40.94 3.26 -8.83	38.17 3.31 -5.00	38.10 3.15 -3.71	42.23 4.01 -0.35	50.09 4.69 -6.35	63.16 5.58 -13.30	86.32 6.25 -30.07	84.94 5.86 -28.16	86.35 5.95 -27.27	122.16 6.33 -60.76	175.30 6.67 -110.10	140.95 6.59 -75.53	200.89 6.71 -135.35	122.22 6.24 -61.68	99.09 5.64 -40.75	87.96 4.90 -36.87	92.46 6.34 -30.00	91.01 6.64 -29.97	63.93 4.79 -17.81	82.73 4.44 -36.80
HOLTSVILLE_IC_1 23690	60.28 4.02 -20.38	43.87 3.32 -9.27	49.51 3.32 -16.30	41.93 3.09 -9.99	40.68 3.00 -8.83	37.94 3.08 -5.00	37.89 2.94 -3.71	41.89 3.67 -0.35	49.70 4.30 -6.35	62.72 5.14 -13.30	85.82 5.75 -30.07	84.58 5.50 -28.16	86.03 5.63 -27.27	121.78 5.95 -60.76	174.89 6.26 -110.10	140.54 6.18 -75.53	200.47 6.29 -135.35	121.84 5.86 -61.68	98.77 5.32 -40.75	87.63 4.57 -36.87	92.07 5.95 -30.00	90.52 6.15 -29.97	63.65 4.51 -17.81	82.53 4.23 -36.81

HOLTSVILLE_IC_10 23699	60.67 4.41 -20.38	44.18 3.63 -9.27	49.78 3.59 -16.30	42.19 3.35 -9.99	40.94 3.26 -8.83	38.17 3.31 -5.00	38.10 3.15 -3.71	42.23 4.01 -0.35	50.09 4.69 -6.35	63.16 5.58 -13.30	86.32 6.25 -30.07	84.94 5.86 -28.16	86.35 5.95 -27.27	122.16 6.33 -60.76	175.30 6.67 -110.10	140.95 6.59 -75.53	200.89 6.71 -135.35	122.22 6.24 -61.68	99.09 5.64 -40.75	87.96 4.90 -36.87	92.46 6.34 -30.00	91.01 6.64 -29.97	63.93 4.79 -17.81	82.73 4.44 -36.80
HOLTSVILLE_IC_2 23691	60.28 4.02 -20.38	43.87 3.32 -9.27	49.51 3.32 -16.30	41.93 3.09 -9.99	40.68 3.00 -8.83	37.94 3.08 -5.00	37.89 2.94 -3.71	41.89 3.67 -0.35	49.70 4.30 -6.35	62.72 5.14 -13.30	85.82 5.75 -30.07	84.58 5.50 -28.16	86.03 5.63 -27.27	121.78 5.95 -60.76	174.89 6.26 -110.10	140.54 6.18 -75.53	200.47 6.29 -135.35	121.84 5.86 -61.68	98.77 5.32 -40.75	87.63 4.57 -36.87	92.07 5.95 -30.00	90.52 6.15 -29.97	63.65 4.51 -17.81	82.53 4.23 -36.81
HOLTSVILLE_IC_3 23692	60.28 4.02 -20.38	43.87 3.32 -9.27	49.51 3.32 -16.30	41.93 3.09 -9.99	40.68 3.00 -8.83	37.94 3.08 -5.00	37.89 2.94 -3.71	41.89 3.67 -0.35	49.70 4.30 -6.35	62.72 5.14 -13.30	85.82 5.75 -30.07	84.58 5.50 -28.16	86.03 5.63 -27.27	121.78 5.95 -60.76	174.89 6.26 -110.10	140.54 6.18 -75.53	200.47 6.29 -135.35	121.84 5.86 -61.68	98.77 5.32 -40.75	87.63 4.57 -36.87	92.07 5.95 -30.00	90.52 6.15 -29.97	63.65 4.51 -17.81	82.53 4.23 -36.81
HOLTSVILLE_IC_4 23693	60.28 4.02 -20.38	43.87 3.32 -9.27	49.51 3.32 -16.30	41.93 3.09 -9.99	40.68 3.00 -8.83	37.94 3.08 -5.00	37.89 2.94 -3.71	41.89 3.67 -0.35	49.70 4.30 -6.35	62.72 5.14 -13.30	85.82 5.75 -30.07	84.58 5.50 -28.16	86.03 5.63 -27.27	121.78 5.95 -60.76	174.89 6.26 -110.10	140.54 6.18 -75.53	200.47 6.29 -135.35	121.84 5.86 -61.68	98.77 5.32 -40.75	87.63 4.57 -36.87	92.07 5.95 -30.00	90.52 6.15 -29.97	63.65 4.51 -17.81	82.53 4.23 -36.81
HOLTSVILLE_IC_5 23694	60.28 4.02 -20.38	43.87 3.32 -9.27	49.51 3.32 -16.30	41.93 3.09 -9.99	40.68 3.00 -8.83	37.94 3.08 -5.00	37.89 2.94 -3.71	41.89 3.67 -0.35	49.70 4.30 -6.35	62.72 5.14 -13.30	85.82 5.75 -30.07	84.58 5.50 -28.16	86.03 5.63 -27.27	121.78 5.95 -60.76	174.89 6.26 -110.10	140.54 6.18 -75.53	200.47 6.29 -135.35	121.84 5.86 -61.68	98.77 5.32 -40.75	87.63 4.57 -36.87	92.07 5.95 -30.00	90.52 6.15 -29.97	63.65 4.51 -17.81	82.53 4.23 -36.81
HOLTSVILLE_IC_6 23695	60.67 4.41 -20.38	44.18 3.63 -9.27	49.78 3.59 -16.30	42.19 3.35 -9.99	40.94 3.26 -8.83	38.17 3.31 -5.00	38.10 3.15 -3.71	42.23 4.01 -0.35	50.09 4.69 -6.35	63.16 5.58 -13.30	86.32 6.25 -30.07	84.94 5.86 -28.16	86.35 5.95 -27.27	122.16 6.33 -60.76	175.30 6.67 -110.10	140.95 6.59 -75.53	200.89 6.71 -135.35	122.22 6.24 -61.68	99.09 5.64 -40.75	87.96 4.90 -36.87	92.46 6.34 -30.00	91.01 6.64 -29.97	63.93 4.79 -17.81	82.73 4.44 -36.80
HOLTSVILLE_IC_7 23696	60.67 4.41 -20.38	44.18 3.63 -9.27	49.78 3.59 -16.30	42.19 3.35 -9.99	40.94 3.26 -8.83	38.17 3.31 -5.00	38.10 3.15 -3.71	42.23 4.01 -0.35	50.09 4.69 -6.35	63.16 5.58 -13.30	86.32 6.25 -30.07	84.94 5.86 -28.16	86.35 5.95 -27.27	122.16 6.33 -60.76	175.30 6.67 -110.10	140.95 6.59 -75.53	200.89 6.71 -135.35	122.22 6.24 -61.68	99.09 5.64 -40.75	87.96 4.90 -36.87	92.46 6.34 -30.00	91.01 6.64 -29.97	63.93 4.79 -17.81	82.73 4.44 -36.80
HOLTSVILLE_IC_8 23697	60.67 4.41 -20.38	44.18 3.63 -9.27	49.78 3.59 -16.30	42.19 3.35 -9.99	40.94 3.26 -8.83	38.17 3.31 -5.00	38.10 3.15 -3.71	42.23 4.01 -0.35	50.09 4.69 -6.35	63.16 5.58 -13.30	86.32 6.25 -30.07	84.94 5.86 -28.16	86.35 5.95 -27.27	122.16 6.33 -60.76	175.30 6.67 -110.10	140.95 6.59 -75.53	200.89 6.71 -135.35	122.22 6.24 -61.68	99.09 5.64 -40.75	87.96 4.90 -36.87	92.46 6.34 -30.00	91.01 6.64 -29.97	63.93 4.79 -17.81	82.73 4.44 -36.80
HOLTSVILLE_IC_9 23698	60.67 4.41 -20.38	44.18 3.63 -9.27	49.78 3.59 -16.30	42.19 3.35 -9.99	40.94 3.26 -8.83	38.17 3.31 -5.00	38.10 3.15 -3.71	42.23 4.01 -0.35	50.09 4.69 -6.35	63.16 5.58 -13.30	86.32 6.25 -30.07	84.94 5.86 -28.16	86.35 5.95 -27.27	122.16 6.33 -60.76	175.30 6.67 -110.10	140.95 6.59 -75.53	200.89 6.71 -135.35	122.22 6.24 -61.68	99.09 5.64 -40.75	87.96 4.90 -36.87	92.46 6.34 -30.00	91.01 6.64 -29.97	63.93 4.79 -17.81	82.73 4.44 -36.80
HQ_GEN_CEDARS 23644	32.65 -3.23 0.00	28.62 -2.66 0.00	27.35 -2.54 0.00	26.54 -2.31 0.00	26.57 -2.28 0.00	27.35 -2.51 0.00	28.99 -2.25 0.00	35.14 -2.73 0.00	35.89 -3.16 0.00	40.30 -3.98 0.00	45.60 -4.40 0.00	46.49 -4.43 0.00	48.51 -4.62 0.00	50.44 -4.63 0.00	53.61 -4.92 0.00	54.30 -4.53 0.00	54.18 -4.65 0.00	50.01 -4.29 0.00	48.54 -4.16 0.00	42.68 -3.51 0.00	51.74 -4.38 0.00	49.12 -5.28 0.00	37.57 -3.76 0.00	37.76 -3.73 0.00
HQ_GEN_CHAT DC 23651	34.98 -0.90 0.00	30.59 -0.69 0.00	29.26 -0.63 0.00	28.30 -0.55 0.00	28.33 -0.52 0.00	29.26 -0.60 0.00	30.22 -0.44 0.58	37.54 -0.72 -0.39	38.23 -0.82 0.00	43.26 -1.02 0.00	48.90 -1.10 0.00	49.85 -1.07 0.00	52.01 -1.12 0.00	53.91 -1.16 0.00	57.30 -1.23 0.00	57.65 -1.18 0.00	57.65 -1.18 0.00	53.21 -1.09 0.00	51.65 -1.05 0.00	45.31 -0.88 0.00	54.94 -1.18 0.00	52.77 -1.63 0.00	49.22 -1.20 -9.09	31.58 -1.04 8.87
HUDAV+59+74_TH_GRP 23620	46.29 3.52 -6.89	44.65 3.00 -10.37	43.28 2.90 -10.49	43.12 2.77 -11.50	43.12 2.77 -11.50	44.22 2.96 -11.40	47.97 3.03 -13.70	49.55 3.94 -7.74	55.71 4.30 -12.36	74.57 5.00 -25.29	84.52 5.70 -28.82	84.47 6.01 -27.54	93.46 6.27 -34.06	101.41 6.50 -39.84	88.68 6.97 -23.18	104.45 6.94 -38.68	101.89 6.94 -36.12	102.91 6.41 -42.20	73.56 6.06 -14.80	62.71 5.13 -11.39	65.69 6.51 -3.06	65.69 6.36 -4.93	55.70 4.79 -9.58	54.56 4.11 -8.96
HUDSON AVE_GT_3 23810	46.29 3.52 -6.89	44.65 3.00 -10.37	43.28 2.90 -10.49	43.12 2.77 -11.50	43.12 2.77 -11.50	44.22 2.96 -11.40	47.97 3.03 -13.70	49.55 3.94 -7.74	55.71 4.30 -12.36	74.57 5.00 -25.29	84.52 5.70 -28.82	84.47 6.01 -27.54	93.46 6.27 -34.06	101.41 6.50 -39.84	88.68 6.97 -23.18	104.45 6.94 -38.68	101.89 6.94 -36.12	102.91 6.41 -42.20	73.56 6.06 -14.80	62.71 5.13 -11.39	65.69 6.51 -3.06	65.69 6.36 -4.93	55.70 4.79 -9.58	54.56 4.11 -8.96
HUDSON AVE_GT_4 23540	46.29 3.52 -6.89	44.65 3.00 -10.37	43.28 2.90 -10.49	43.12 2.77 -11.50	43.12 2.77 -11.50	44.22 2.96 -11.40	47.97 3.03 -13.70	49.55 3.94 -7.74	55.71 4.30 -12.36	74.57 5.00 -25.29	84.52 5.70 -28.82	84.47 6.01 -27.54	93.46 6.27 -34.06	101.41 6.50 -39.84	88.68 6.97 -23.18	104.45 6.94 -38.68	101.89 6.94 -36.12	102.91 6.41 -42.20	73.56 6.06 -14.80	62.71 5.13 -11.39	65.69 6.51 -3.06	65.69 6.36 -4.93	55.70 4.79 -9.58	54.56 4.11 -8.96
HUDSON AVE_GT_5 23657	46.29 3.52 -6.89	44.65 3.00 -10.37	43.28 2.90 -10.49	43.12 2.77 -11.50	43.12 2.77 -11.50	44.22 2.96 -11.40	47.97 3.03 -13.70	49.55 3.94 -7.74	55.71 4.30 -12.36	74.57 5.00 -25.29	84.52 5.70 -28.82	84.47 6.01 -27.54	93.46 6.27 -34.06	101.41 6.50 -39.84	88.68 6.97 -23.18	104.45 6.94 -38.68	101.89 6.94 -36.12	102.91 6.41 -42.20	73.56 6.06 -14.80	62.71 5.13 -11.39	65.69 6.51 -3.06	65.69 6.36 -4.93	55.70 4.79 -9.58	54.56 4.11 -8.96
HUDSON_AVE_10 24168	46.43 3.66 -6.89	44.75 3.10 -10.37	43.40 3.02 -10.49	43.21 2.86 -11.50	43.21 2.86 -11.50	44.31 3.05 -11.40	48.06 3.12 -13.70	49.66 4.05 -7.74	55.82 4.41 -12.36	74.71 5.14 -25.29	84.67 5.85 -28.82	84.67 6.21 -27.54	93.62 6.43 -34.06	101.52 6.61 -39.84	88.79 7.08 -23.18	104.63 7.12 -38.68	102.13 7.18 -36.12	103.12 6.62 -42.20	73.77 6.27 -14.80	62.75 5.17 -11.39	65.69 6.51 -3.06	65.64 6.31 -4.93	55.70 4.79 -9.58	54.60 4.15 -8.96

HUNTLEY___63 23557	35.16 -0.72 0.00	30.40 -0.88 0.00	28.93 -0.96 0.00	27.78 -1.07 0.00	27.75 -1.10 0.00	28.87 -0.99 0.00	29.12 -2.12 0.00	35.52 -2.35 0.00	36.59 -2.46 0.00	41.84 -2.44 0.00	47.50 -2.50 0.00	48.83 -2.09 0.00	50.37 -2.76 0.00	52.59 -2.48 0.00	55.19 -3.34 0.00	55.30 -3.53 0.00	55.30 -3.53 0.00	51.53 -2.77 0.00	49.43 -3.27 0.00	43.51 -2.68 0.00	52.42 -3.70 0.00	52.39 -2.01 0.00	40.05 -1.28 0.00	40.33 -1.16 0.00
HUNTLEY___64 23558	35.16 -0.72 0.00	30.40 -0.88 0.00	28.93 -0.96 0.00	27.78 -1.07 0.00	27.75 -1.10 0.00	28.87 -0.99 0.00	29.12 -2.12 0.00	35.52 -2.35 0.00	36.59 -2.46 0.00	41.84 -2.44 0.00	47.50 -2.50 0.00	48.83 -2.09 0.00	50.37 -2.76 0.00	52.59 -2.48 0.00	55.19 -3.34 0.00	55.30 -3.53 0.00	55.30 -3.53 0.00	51.53 -2.77 0.00	49.43 -3.27 0.00	43.51 -2.68 0.00	52.42 -3.70 0.00	52.39 -2.01 0.00	40.05 -1.28 0.00	40.33 -1.16 0.00
HUNTLEY___65 23559	35.16 -0.72 0.00	30.40 -0.88 0.00	28.93 -0.96 0.00	27.78 -1.07 0.00	27.75 -1.10 0.00	28.87 -0.99 0.00	29.12 -2.12 0.00	35.52 -2.35 0.00	36.59 -2.46 0.00	41.84 -2.44 0.00	47.50 -2.50 0.00	48.83 -2.09 0.00	50.37 -2.76 0.00	52.59 -2.48 0.00	55.19 -3.34 0.00	55.30 -3.53 0.00	55.30 -3.53 0.00	51.53 -2.77 0.00	49.43 -3.27 0.00	43.51 -2.68 0.00	52.42 -3.70 0.00	52.39 -2.01 0.00	40.05 -1.28 0.00	40.33 -1.16 0.00
HUNTLEY___66 23560	35.16 -0.72 0.00	30.40 -0.88 0.00	28.93 -0.96 0.00	27.78 -1.07 0.00	27.75 -1.10 0.00	28.87 -0.99 0.00	29.12 -2.12 0.00	35.52 -2.35 0.00	36.59 -2.46 0.00	41.84 -2.44 0.00	47.50 -2.50 0.00	48.83 -2.09 0.00	50.37 -2.76 0.00	52.59 -2.48 0.00	55.19 -3.34 0.00	55.30 -3.53 0.00	55.30 -3.53 0.00	51.53 -2.77 0.00	49.43 -3.27 0.00	43.51 -2.68 0.00	52.42 -3.70 0.00	52.39 -2.01 0.00	40.05 -1.28 0.00	40.33 -1.16 0.00
HUNTLEY___67 23561	34.91 -0.97 0.00	30.19 -1.09 0.00	28.72 -1.17 0.00	27.58 -1.27 0.00	27.58 -1.27 0.00	28.70 -1.16 0.00	28.90 -2.34 0.00	35.33 -2.54 0.00	36.32 -2.73 0.00	41.45 -2.83 0.00	47.05 -2.95 0.00	48.32 -2.60 0.00	49.94 -3.19 0.00	52.10 -2.97 0.00	54.73 -3.80 0.00	54.83 -4.00 0.00	54.83 -4.00 0.00	51.10 -3.20 0.00	49.06 -3.64 0.00	43.14 -3.05 0.00	52.02 -4.10 0.00	52.01 -2.39 0.00	39.76 -1.57 0.00	40.08 -1.41 0.00
HUNTLEY___68 23562	34.91 -0.97 0.00	30.19 -1.09 0.00	28.72 -1.17 0.00	27.58 -1.27 0.00	27.58 -1.27 0.00	28.70 -1.16 0.00	28.90 -2.34 0.00	35.33 -2.54 0.00	36.32 -2.73 0.00	41.45 -2.83 0.00	47.05 -2.95 0.00	48.32 -2.60 0.00	49.94 -3.19 0.00	52.10 -2.97 0.00	54.73 -3.80 0.00	54.83 -4.00 0.00	54.83 -4.00 0.00	51.10 -3.20 0.00	49.06 -3.64 0.00	43.14 -3.05 0.00	52.02 -4.10 0.00	52.01 -2.39 0.00	39.76 -1.57 0.00	40.08 -1.41 0.00
INDECK___CORINTH 23802	37.53 1.65 0.00	32.94 1.66 0.00	31.38 1.49 0.00	30.23 1.38 0.00	30.23 1.38 0.00	31.29 1.43 0.00	32.86 1.62 0.00	39.50 1.63 0.00	39.95 0.90 0.00	45.92 1.64 0.00	52.20 2.20 0.00	53.01 2.09 0.00	55.73 2.60 0.00	56.78 1.71 0.00	60.87 2.34 0.00	61.12 2.29 0.00	61.77 2.94 0.00	56.20 1.90 0.00	54.02 1.32 0.00	47.21 1.02 0.00	59.21 3.09 0.00	58.64 4.24 0.00	43.56 2.23 0.00	43.32 1.83 0.00
INDECK___ILION 23567	36.67 0.79 0.00	31.91 0.63 0.00	30.46 0.57 0.00	29.37 0.52 0.00	29.37 0.52 0.00	30.43 0.57 0.00	31.90 0.66 0.00	38.85 0.98 0.00	40.22 1.17 0.00	45.56 1.28 0.00	51.45 1.45 0.00	52.45 1.53 0.00	54.72 1.59 0.00	56.72 1.65 0.00	60.29 1.76 0.00	60.59 1.76 0.00	60.59 1.76 0.00	55.87 1.57 0.00	54.12 1.42 0.00	47.44 1.25 0.00	57.75 1.63 0.00	55.81 1.41 0.00	42.24 0.91 0.00	42.28 0.79 0.00
INDECK___OLEAN 23982	35.49 -0.39 0.00	30.59 -0.69 0.00	29.08 -0.81 0.00	27.93 -0.92 0.00	27.90 -0.95 0.00	29.05 -0.81 0.00	29.80 -1.44 0.00	37.34 -0.53 0.00	39.01 -0.04 0.00	44.59 0.31 0.00	50.70 0.70 0.00	52.19 1.27 0.00	53.93 0.80 0.00	56.45 1.38 0.00	59.35 0.82 0.00	59.59 0.76 0.00	59.59 0.76 0.00	55.28 0.98 0.00	52.70 0.00 0.00	46.37 0.18 0.00	55.95 -0.17 0.00	55.22 0.82 0.00	41.91 0.58 0.00	41.28 -0.21 0.00
INDECK___OSWEGO 23783	35.49 -0.39 0.00	30.87 -0.41 0.00	29.47 -0.42 0.00	28.42 -0.43 0.00	28.42 -0.43 0.00	29.44 -0.42 0.00	30.68 -0.56 0.00	37.04 -0.83 0.00	38.15 -0.90 0.00	43.22 -1.06 0.00	48.65 -1.35 0.00	49.29 -1.63 0.00	51.43 -1.70 0.00	53.31 -1.76 0.00	56.66 -1.87 0.00	56.89 -1.94 0.00	56.95 -1.88 0.00	52.56 -1.74 0.00	51.22 -1.48 0.00	45.08 -1.11 0.00	54.32 -1.80 0.00	53.20 -1.20 0.00	40.50 -0.83 0.00	40.87 -0.62 0.00
INDECK___YERKES 23781	35.16 -0.72 0.00	30.40 -0.88 0.00	28.93 -0.96 0.00	27.78 -1.07 0.00	27.75 -1.10 0.00	28.87 -0.99 0.00	29.12 -2.12 0.00	35.52 -2.35 0.00	36.59 -2.46 0.00	41.84 -2.44 0.00	47.50 -2.50 0.00	48.83 -2.09 0.00	50.37 -2.76 0.00	52.59 -2.48 0.00	55.19 -3.34 0.00	55.30 -3.53 0.00	55.30 -3.53 0.00	51.53 -2.77 0.00	49.43 -3.27 0.00	43.51 -2.68 0.00	52.42 -3.70 0.00	52.39 -2.01 0.00	40.05 -1.28 0.00	40.33 -1.16 0.00
INDIAN POINT_GT_1 24139	38.68 2.80 0.00	33.66 2.38 0.00	32.19 2.30 0.00	31.04 2.19 0.00	31.04 2.19 0.00	32.19 2.33 0.00	33.65 2.41 0.00	41.05 3.18 0.00	42.56 3.51 0.00	48.40 4.12 0.00	54.65 4.65 0.00	55.91 4.99 0.00	58.34 5.21 0.00	60.41 5.34 0.00	64.27 5.74 0.00	64.60 5.77 0.00	64.60 5.77 0.00	59.68 5.38 0.00	57.71 5.01 0.00	50.35 4.16 0.00	61.51 5.39 0.00	59.62 5.22 0.00	45.30 3.97 0.00	44.73 3.24 0.00
INDIAN POINT_GT_2 23659	38.68 2.80 0.00	33.66 2.38 0.00	32.19 2.30 0.00	31.04 2.19 0.00	31.04 2.19 0.00	32.19 2.33 0.00	33.65 2.41 0.00	41.05 3.18 0.00	42.56 3.51 0.00	48.40 4.12 0.00	54.65 4.65 0.00	55.91 4.99 0.00	58.34 5.21 0.00	60.41 5.34 0.00	64.27 5.74 0.00	64.60 5.77 0.00	64.60 5.77 0.00	59.68 5.38 0.00	57.71 5.01 0.00	50.35 4.16 0.00	61.51 5.39 0.00	59.62 5.22 0.00	45.30 3.97 0.00	44.73 3.24 0.00
INDIAN POINT_GT_3 24019	38.68 2.80 0.00	33.66 2.38 0.00	32.19 2.30 0.00	31.04 2.19 0.00	31.04 2.19 0.00	32.19 2.33 0.00	33.65 2.41 0.00	41.05 3.18 0.00	42.56 3.51 0.00	48.40 4.12 0.00	54.65 4.65 0.00	55.91 4.99 0.00	58.34 5.21 0.00	60.41 5.34 0.00	64.27 5.74 0.00	64.60 5.77 0.00	64.60 5.77 0.00	59.68 5.38 0.00	57.71 5.01 0.00	50.35 4.16 0.00	61.51 5.39 0.00	59.62 5.22 0.00	45.30 3.97 0.00	44.73 3.24 0.00
INDIAN POINT___2 23530	38.39 2.51 0.00	33.38 2.10 0.00	31.95 2.06 0.00	30.78 1.93 0.00	30.78 1.93 0.00	31.95 2.09 0.00	33.40 2.16 0.00	40.75 2.88 0.00	42.25 3.20 0.00	48.00 3.72 0.00	54.25 4.25 0.00	55.45 4.53 0.00	57.86 4.73 0.00	59.97 4.90 0.00	63.80 5.27 0.00	64.07 5.24 0.00	64.12 5.29 0.00	59.19 4.89 0.00	57.23 4.53 0.00	49.98 3.79 0.00	61.00 4.88 0.00	59.13 4.73 0.00	44.93 3.60 0.00	44.35 2.86 0.00
INDIAN POINT___3 23531	38.32 2.44 0.00	33.34 2.06 0.00	31.92 2.03 0.00	30.75 1.90 0.00	30.75 1.90 0.00	31.92 2.06 0.00	33.36 2.12 0.00	40.67 2.80 0.00	42.17 3.12 0.00	47.91 3.63 0.00	54.15 4.15 0.00	55.35 4.43 0.00	57.75 4.62 0.00	59.86 4.79 0.00	63.68 5.15 0.00	63.95 5.12 0.00	64.01 5.18 0.00	59.08 4.78 0.00	57.13 4.43 0.00	49.89 3.70 0.00	60.95 4.83 0.00	59.02 4.62 0.00	44.84 3.51 0.00	44.31 2.82 0.00

INDIAN PT_GT_GRP 23687	38.68 2.80 0.00	33.66 2.38 0.00	32.19 2.30 0.00	31.04 2.19 0.00	31.04 2.19 0.00	32.19 2.33 0.00	33.65 2.41 0.00	41.05 3.18 0.00	42.56 3.51 0.00	48.40 4.12 0.00	54.65 4.65 0.00	55.91 4.99 0.00	58.34 5.21 0.00	60.41 5.34 0.00	64.27 5.74 0.00	64.60 5.77 0.00	64.60 5.77 0.00	59.68 5.38 0.00	57.71 5.01 0.00	50.35 4.16 0.00	61.51 5.39 0.00	59.62 5.22 0.00	45.30 3.97 0.00	44.73 3.24 0.00
IP CORINTH___1 23988	37.53 1.65 0.00	32.94 1.66 0.00	31.38 1.49 0.00	30.23 1.38 0.00	30.23 1.38 0.00	31.29 1.43 0.00	32.86 1.62 0.00	39.50 1.63 0.00	39.95 0.90 0.00	45.92 1.64 0.00	52.20 2.20 0.00	53.01 2.09 0.00	55.73 2.60 0.00	56.78 1.71 0.00	60.87 2.34 0.00	61.12 2.29 0.00	61.77 2.94 0.00	56.20 1.90 0.00	54.02 1.32 0.00	47.21 1.02 0.00	59.21 3.09 0.00	58.64 4.24 0.00	43.56 2.23 0.00	43.32 1.83 0.00
IP___TICONDEROGA 23804	38.64 2.76 0.00	33.78 2.50 0.00	32.22 2.33 0.00	31.04 2.19 0.00	31.04 2.19 0.00	32.16 2.30 0.00	33.74 2.50 0.00	40.75 2.88 0.00	41.78 2.73 0.00	47.82 3.54 0.00	54.25 4.25 0.00	55.30 4.38 0.00	57.96 4.83 0.00	59.70 4.63 0.00	63.74 5.21 0.00	63.95 5.12 0.00	64.18 5.35 0.00	58.86 4.56 0.00	56.71 4.01 0.00	49.52 3.33 0.00	61.28 5.16 0.00	60.00 5.60 0.00	44.88 3.55 0.00	44.69 3.20 0.00
JARVIS_____ 23743	36.17 0.29 0.00	31.50 0.22 0.00	30.10 0.21 0.00	29.05 0.20 0.00	29.05 0.20 0.00	30.07 0.21 0.00	31.43 0.19 0.00	38.17 0.30 0.00	39.44 0.39 0.00	44.68 0.40 0.00	50.45 0.45 0.00	51.38 0.46 0.00	53.61 0.48 0.00	55.57 0.50 0.00	59.06 0.53 0.00	59.36 0.53 0.00	59.36 0.53 0.00	54.79 0.49 0.00	53.17 0.47 0.00	46.61 0.42 0.00	56.68 0.56 0.00	54.94 0.54 0.00	41.70 0.37 0.00	41.82 0.33 0.00
JENNISON___1 23625	37.03 1.15 0.00	32.09 0.81 0.00	30.58 0.69 0.00	29.46 0.61 0.00	29.46 0.61 0.00	30.49 0.63 0.00	31.86 0.62 0.00	39.50 1.63 0.00	41.12 2.07 0.00	46.54 2.26 0.00	52.65 2.65 0.00	53.77 2.85 0.00	56.05 2.92 0.00	58.21 3.14 0.00	61.98 3.45 0.00	62.30 3.47 0.00	62.30 3.47 0.00	57.34 3.04 0.00	55.39 2.69 0.00	48.55 2.36 0.00	59.26 3.14 0.00	57.28 2.88 0.00	43.19 1.86 0.00	43.23 1.74 0.00
JENNISON___2 23626	36.96 1.08 0.00	32.03 0.75 0.00	30.52 0.63 0.00	29.40 0.55 0.00	29.40 0.55 0.00	30.43 0.57 0.00	31.80 0.56 0.00	39.42 1.55 0.00	41.00 1.95 0.00	46.41 2.13 0.00	52.50 2.50 0.00	53.62 2.70 0.00	55.89 2.76 0.00	58.04 2.97 0.00	61.81 3.28 0.00	62.12 3.29 0.00	62.12 3.29 0.00	57.18 2.88 0.00	55.23 2.53 0.00	48.41 2.22 0.00	59.09 2.97 0.00	57.17 2.77 0.00	43.11 1.78 0.00	43.11 1.62 0.00
KEDC PORT_JEFF_GT2 24210	60.57 4.31 -20.38	44.12 3.57 -9.27	49.69 3.50 -16.30	42.10 3.26 -9.99	40.82 3.14 -8.83	38.08 3.22 -5.00	37.89 2.94 -3.71	41.93 3.71 -0.35	49.23 3.83 -6.35	62.18 4.60 -13.30	85.22 5.15 -30.07	83.97 4.89 -28.16	85.39 4.99 -27.27	121.12 5.29 -60.76	174.19 5.56 -110.10	139.83 5.47 -75.53	199.77 5.59 -135.35	121.19 5.21 -61.68	98.14 4.69 -40.75	87.08 4.02 -36.87	91.40 5.28 -30.00	89.86 5.49 -29.97	63.11 3.97 -17.81	82.16 3.86 -36.81
KEDC PORT_JEFF_GT3 24211	60.57 4.31 -20.38	44.12 3.57 -9.27	49.69 3.50 -16.30	42.10 3.26 -9.99	40.82 3.14 -8.83	38.08 3.22 -5.00	37.89 2.94 -3.71	41.93 3.71 -0.35	49.23 3.83 -6.35	62.18 4.60 -13.30	85.22 5.15 -30.07	83.97 4.89 -28.16	85.39 4.99 -27.27	121.12 5.29 -60.76	174.19 5.56 -110.10	139.83 5.47 -75.53	199.77 5.59 -135.35	121.19 5.21 -61.68	98.14 4.69 -40.75	87.08 4.02 -36.87	91.40 5.28 -30.00	89.86 5.49 -29.97	63.11 3.97 -17.81	82.16 3.86 -36.81
KEDC_GLWD_GT4 24219	59.56 3.30 -20.38	43.37 2.82 -9.27	48.91 2.72 -16.30	41.47 2.63 -9.99	40.33 2.65 -8.83	37.76 2.90 -5.00	37.92 2.97 -3.71	41.89 3.67 -0.35	49.03 3.63 -6.35	61.83 4.25 -13.30	84.87 4.80 -30.07	84.22 5.14 -28.16	85.77 5.37 -27.27	121.45 5.62 -60.76	174.66 6.03 -110.10	140.36 6.00 -75.53	200.24 6.06 -135.35	121.57 5.59 -61.68	98.67 5.22 -40.75	87.40 4.34 -36.87	91.73 5.61 -30.00	89.76 5.39 -29.97	63.65 4.51 -17.81	80.54 3.86 -35.19
KEDC_GLWD_GT5 24220	59.56 3.30 -20.38	43.37 2.82 -9.27	48.91 2.72 -16.30	41.47 2.63 -9.99	40.33 2.65 -8.83	37.76 2.90 -5.00	37.92 2.97 -3.71	41.89 3.67 -0.35	49.03 3.63 -6.35	61.83 4.25 -13.30	84.87 4.80 -30.07	84.22 5.14 -28.16	85.77 5.37 -27.27	121.45 5.62 -60.76	174.66 6.03 -110.10	140.36 6.00 -75.53	200.24 6.06 -135.35	121.57 5.59 -61.68	98.67 5.22 -40.75	87.40 4.34 -36.87	91.73 5.61 -30.00	89.76 5.39 -29.97	63.65 4.51 -17.81	80.54 3.86 -35.19
KENSICO____ 23655	38.73 3.01 0.16	33.87 2.57 -0.02	32.63 2.48 -0.26	31.50 2.37 -0.28	31.50 2.37 -0.28	32.68 2.54 -0.28	33.52 2.59 0.31	41.10 3.41 0.18	42.52 3.75 0.28	48.08 4.38 0.58	54.29 4.95 0.66	55.59 5.30 0.63	57.87 5.52 0.78	59.89 5.73 0.91	64.09 6.09 0.53	64.07 6.12 0.88	64.18 6.18 0.83	58.99 5.65 0.96	57.68 5.32 0.34	50.36 4.43 0.26	61.77 5.72 0.07	59.84 5.55 0.11	45.33 4.22 0.22	44.78 3.49 0.20
KIAC_JFK_AIRPORT 23541	52.18 3.95 -12.35	50.38 3.38 -15.72	50.33 3.26 -17.18	50.29 3.09 -18.35	50.29 3.09 -18.35	50.35 3.31 -17.18	50.42 3.37 -15.81	52.36 4.32 -10.17	56.06 4.65 -12.36	74.97 5.40 -25.29	84.97 6.15 -28.82	85.03 6.57 -27.54	93.88 6.69 -34.06	101.74 6.83 -39.84	89.08 7.37 -23.18	104.98 7.47 -38.68	102.36 7.41 -36.12	103.40 6.90 -42.20	78.15 6.59 -18.86	66.72 5.27 -15.26	65.63 6.45 -3.06	65.53 6.20 -4.93	55.62 4.71 -9.58	54.77 4.32 -8.96
KINTIGH_____ 23543	34.44 -1.44 0.00	29.78 -1.50 0.00	28.37 -1.52 0.00	27.26 -1.59 0.00	27.23 -1.62 0.00	28.31 -1.55 0.00	28.62 -2.62 0.00	34.80 -3.07 0.00	35.73 -3.32 0.00	40.78 -3.50 0.00	46.20 -3.80 0.00	47.36 -3.56 0.00	48.99 -4.14 0.00	51.05 -4.02 0.00	53.73 -4.80 0.00	53.89 -4.94 0.00	53.89 -4.94 0.00	50.12 -4.18 0.00	48.33 -4.37 0.00	42.45 -3.74 0.00	51.18 -4.94 0.00	51.03 -3.37 0.00	39.02 -2.31 0.00	39.50 -1.99 0.00
LEDERLE_____ 23769	38.86 2.98 0.00	33.78 2.50 0.00	32.34 2.45 0.00	31.16 2.31 0.00	31.16 2.31 0.00	32.34 2.48 0.00	33.80 2.56 0.00	41.28 3.41 0.00	42.84 3.79 0.00	48.66 4.38 0.00	55.05 5.05 0.00	56.27 5.35 0.00	58.71 5.58 0.00	60.91 5.84 0.00	64.79 6.26 0.00	65.07 6.24 0.00	65.12 6.29 0.00	60.11 5.81 0.00	58.13 5.43 0.00	50.67 4.48 0.00	61.90 5.78 0.00	59.84 5.44 0.00	45.55 4.22 0.00	44.89 3.40 0.00
LINDEN COGEN____ 23786	46.00 3.23 -6.89	44.40 2.75 -10.37	43.04 2.66 -10.49	42.86 2.51 -11.50	42.86 2.51 -11.50	43.95 2.69 -11.40	47.69 2.75 -13.70	49.17 3.56 -7.74	55.28 3.87 -12.36	74.04 4.47 -25.29	83.87 5.05 -28.82	83.86 5.40 -27.54	92.77 5.58 -34.06	100.69 5.78 -39.84	87.91 6.20 -23.18	103.69 6.18 -38.68	101.19 6.24 -36.12	102.26 5.76 -42.20	72.93 5.43 -14.80	62.25 4.67 -11.39	65.24 6.06 -3.06	65.20 5.87 -4.93	55.33 4.42 -9.58	54.18 3.73 -8.96
LIPA_MISC_IPP 23656	60.49 4.23 -20.38	44.05 3.50 -9.27	49.66 3.47 -16.30	42.07 3.23 -9.99	40.82 3.14 -8.83	38.08 3.22 -5.00	38.04 3.09 -3.71	42.12 3.90 -0.35	50.01 4.61 -6.35	63.07 5.49 -13.30	86.17 6.10 -30.07	84.88 5.80 -28.16	86.30 5.90 -27.27	122.05 6.22 -60.76	175.19 6.56 -110.10	140.89 6.53 -75.53	200.83 6.65 -135.35	122.17 6.19 -61.68	99.04 5.59 -40.75	87.96 4.90 -36.87	92.46 6.34 -30.00	90.95 6.58 -29.97	63.93 4.79 -17.81	82.82 4.52 -36.81

LITTLE FALLS___HYD 24013	38.00 2.12 0.00	33.00 1.72 0.00	31.47 1.58 0.00	30.32 1.47 0.00	30.35 1.50 0.00	31.47 1.61 0.00	33.11 1.87 0.00	40.56 2.69 0.00	42.06 3.01 0.00	47.65 3.37 0.00	53.85 3.85 0.00	54.94 4.02 0.00	57.33 4.20 0.00	59.42 4.35 0.00	63.15 4.62 0.00	63.42 4.59 0.00	63.42 4.59 0.00	58.43 4.13 0.00	56.55 3.85 0.00	49.52 3.33 0.00	60.33 4.21 0.00	58.10 3.70 0.00	43.89 2.56 0.00	43.77 2.28 0.00
LONG_LAKE_PHOENIX 24014	35.81 -0.07 0.00	31.12 -0.16 0.00	29.68 -0.21 0.00	28.62 -0.23 0.00	28.62 -0.23 0.00	29.65 -0.21 0.00	30.93 -0.31 0.00	37.49 -0.38 0.00	38.70 -0.35 0.00	43.62 -0.66 0.00	49.15 -0.85 0.00	49.80 -1.12 0.00	51.96 -1.17 0.00	53.86 -1.21 0.00	57.24 -1.29 0.00	57.48 -1.35 0.00	57.48 -1.35 0.00	53.05 -1.25 0.00	51.70 -1.00 0.00	45.45 -0.74 0.00	54.83 -1.29 0.00	53.69 -0.71 0.00	41.08 -0.25 0.00	41.45 -0.04 0.00
LOVETT___3 23632	37.49 1.61 0.00	32.72 1.44 0.00	31.35 1.46 0.00	30.23 1.38 0.00	30.21 1.36 0.00	31.35 1.49 0.00	32.74 1.50 0.00	39.80 1.93 0.00	41.24 2.19 0.00	46.85 2.57 0.00	52.90 2.90 0.00	54.08 3.16 0.00	56.42 3.29 0.00	58.48 3.41 0.00	62.22 3.69 0.00	62.54 3.71 0.00	62.59 3.76 0.00	57.78 3.48 0.00	55.86 3.16 0.00	48.78 2.59 0.00	59.60 3.48 0.00	57.72 3.32 0.00	43.89 2.56 0.00	43.56 2.07 0.00
LOVETT___4 23642	38.18 2.30 0.00	33.25 1.97 0.00	31.83 1.94 0.00	30.67 1.82 0.00	30.67 1.82 0.00	31.83 1.97 0.00	33.27 2.03 0.00	40.56 2.69 0.00	42.06 3.01 0.00	47.82 3.54 0.00	54.05 4.05 0.00	55.25 4.33 0.00	57.65 4.52 0.00	59.75 4.68 0.00	63.56 5.03 0.00	63.89 5.06 0.00	63.95 5.12 0.00	59.02 4.72 0.00	57.07 4.37 0.00	49.79 3.60 0.00	60.78 4.66 0.00	58.81 4.41 0.00	44.72 3.39 0.00	44.19 2.70 0.00
LOVETT___5 23593	38.18 2.30 0.00	33.25 1.97 0.00	31.83 1.94 0.00	30.67 1.82 0.00	30.67 1.82 0.00	31.83 1.97 0.00	33.27 2.03 0.00	40.56 2.69 0.00	42.06 3.01 0.00	47.82 3.54 0.00	54.05 4.05 0.00	55.25 4.33 0.00	57.65 4.52 0.00	59.75 4.68 0.00	63.56 5.03 0.00	63.89 5.06 0.00	63.95 5.12 0.00	59.02 4.72 0.00	57.07 4.37 0.00	49.79 3.60 0.00	60.78 4.66 0.00	58.81 4.41 0.00	44.72 3.39 0.00	44.19 2.70 0.00
LOWER RAQUET___HYD 24057	34.77 -1.11 0.00	30.44 -0.84 0.00	29.08 -0.81 0.00	28.22 -0.63 0.00	28.24 -0.61 0.00	29.02 -0.84 0.00	30.77 -0.47 0.00	37.45 -0.42 0.00	38.15 -0.90 0.00	42.29 -1.99 0.00	47.85 -2.15 0.00	48.78 -2.14 0.00	50.95 -2.18 0.00	53.36 -1.71 0.00	57.30 -1.23 0.00	57.89 -0.94 0.00	57.71 -1.12 0.00	53.21 -1.09 0.00	51.59 -1.11 0.00	45.36 -0.83 0.00	55.11 -1.01 0.00	52.17 -2.23 0.00	39.76 -1.57 0.00	40.25 -1.24 0.00
LOWER___HUDSON 24059	38.00 2.12 0.00	33.13 1.85 0.00	31.62 1.73 0.00	30.47 1.62 0.00	30.47 1.62 0.00	31.56 1.70 0.00	33.02 1.78 0.00	39.92 2.05 0.00	40.96 1.91 0.00	46.72 2.44 0.00	52.90 2.90 0.00	53.87 2.95 0.00	56.42 3.29 0.00	58.26 3.19 0.00	62.04 3.51 0.00	62.24 3.41 0.00	62.36 3.53 0.00	57.40 3.10 0.00	55.44 2.74 0.00	48.50 2.31 0.00	59.66 3.54 0.00	58.26 3.86 0.00	43.98 2.65 0.00	43.90 2.41 0.00
MG INDUSTRY___DRP 24185	37.42 1.54 0.00	32.56 1.28 0.00	31.12 1.23 0.00	29.98 1.13 0.00	30.00 1.15 0.00	31.08 1.22 0.00	32.33 1.09 0.00	39.23 1.36 0.00	40.49 1.44 0.00	46.05 1.77 0.00	52.00 2.00 0.00	53.06 2.14 0.00	55.41 2.28 0.00	57.33 2.26 0.00	60.99 2.46 0.00	61.18 2.35 0.00	61.24 2.41 0.00	56.53 2.23 0.00	54.70 2.00 0.00	47.81 1.62 0.00	58.59 2.47 0.00	56.96 2.56 0.00	43.15 1.82 0.00	43.07 1.58 0.00
MILLIKEN___1 23584	33.48 -2.40 0.00	29.03 -2.25 0.00	27.65 -2.24 0.00	26.60 -2.25 0.00	26.60 -2.25 0.00	27.59 -2.27 0.00	28.80 -2.44 0.00	35.26 -2.61 0.00	36.55 -2.50 0.00	41.62 -2.66 0.00	47.20 -2.80 0.00	48.12 -2.80 0.00	50.21 -2.92 0.00	52.04 -3.03 0.00	55.37 -3.16 0.00	55.59 -3.24 0.00	55.59 -3.24 0.00	51.20 -3.10 0.00	49.54 -3.16 0.00	43.42 -2.77 0.00	52.64 -3.48 0.00	51.30 -3.10 0.00	38.44 -2.89 0.00	39.00 -2.49 0.00
MILLIKEN___2 23585	33.48 -2.40 0.00	29.03 -2.25 0.00	27.65 -2.24 0.00	26.60 -2.25 0.00	26.60 -2.25 0.00	27.59 -2.27 0.00	28.80 -2.44 0.00	35.26 -2.61 0.00	36.55 -2.50 0.00	41.62 -2.66 0.00	47.20 -2.80 0.00	48.12 -2.80 0.00	50.21 -2.92 0.00	52.04 -3.03 0.00	55.37 -3.16 0.00	55.59 -3.24 0.00	55.59 -3.24 0.00	51.20 -3.10 0.00	49.54 -3.16 0.00	43.42 -2.77 0.00	52.64 -3.48 0.00	51.30 -3.10 0.00	38.44 -2.89 0.00	39.00 -2.49 0.00
MILLIKEN___DIESEL 23629	33.69 -2.19 0.00	29.22 -2.06 0.00	27.80 -2.09 0.00	26.77 -2.08 0.00	26.77 -2.08 0.00	27.77 -2.09 0.00	28.96 -2.28 0.00	35.48 -2.39 0.00	36.79 -2.26 0.00	41.89 -2.39 0.00	47.50 -2.50 0.00	48.42 -2.50 0.00	50.53 -2.60 0.00	52.37 -2.70 0.00	55.72 -2.81 0.00	55.95 -2.88 0.00	55.95 -2.88 0.00	51.59 -2.71 0.00	49.85 -2.85 0.00	43.70 -2.49 0.00	52.98 -3.14 0.00	51.63 -2.77 0.00	38.73 -2.60 0.00	39.25 -2.24 0.00
MODEL_CITY_ENERGY 24167	35.09 -0.79 0.00	30.37 -0.91 0.00	28.90 -0.99 0.00	27.75 -1.10 0.00	27.72 -1.13 0.00	28.84 -1.02 0.00	28.99 -2.25 0.00	35.26 -2.61 0.00	36.24 -2.81 0.00	41.40 -2.88 0.00	46.95 -3.05 0.00	48.27 -2.65 0.00	49.84 -3.29 0.00	51.99 -3.08 0.00	54.55 -3.98 0.00	54.65 -4.18 0.00	54.65 -4.18 0.00	50.93 -3.37 0.00	48.96 -3.74 0.00	43.05 -3.14 0.00	51.85 -4.27 0.00	51.95 -2.45 0.00	39.76 -1.57 0.00	40.16 -1.33 0.00
MOHAWK_PAPER___DRP 24187	38.10 2.22 0.00	33.16 1.88 0.00	31.65 1.76 0.00	30.49 1.64 0.00	30.49 1.64 0.00	31.59 1.73 0.00	33.05 1.81 0.00	40.03 2.16 0.00	41.12 2.07 0.00	46.89 2.61 0.00	53.10 3.10 0.00	54.08 3.16 0.00	56.64 3.51 0.00	58.59 3.52 0.00	62.33 3.80 0.00	62.59 3.76 0.00	62.59 3.76 0.00	57.67 3.37 0.00	55.70 3.00 0.00	48.68 2.49 0.00	59.88 3.76 0.00	58.37 3.97 0.00	44.10 2.77 0.00	44.02 2.53 0.00
MONGAUP___HYD 23641	38.64 2.76 0.00	33.56 2.28 0.00	32.07 2.18 0.00	30.87 2.02 0.00	30.87 2.02 0.00	32.07 2.21 0.00	33.65 2.41 0.00	41.05 3.18 0.00	42.60 3.55 0.00	48.49 4.21 0.00	54.90 4.90 0.00	56.16 5.24 0.00	58.60 5.47 0.00	60.74 5.67 0.00	64.68 6.15 0.00	64.95 6.12 0.00	65.12 6.29 0.00	60.06 5.76 0.00	58.08 5.38 0.00	50.58 4.39 0.00	61.68 5.56 0.00	59.19 4.79 0.00	45.22 3.89 0.00	44.73 3.24 0.00
MONTAUK___DIESEL 23721	62.93 6.67 -20.38	46.09 5.54 -9.27	51.48 5.29 -16.30	43.80 4.96 -9.99	42.56 4.88 -8.83	39.94 5.08 -5.00	40.07 5.12 -3.71	44.92 6.70 -0.35	53.33 7.93 -6.35	66.92 9.34 -13.30	90.67 10.60 -30.07	89.82 10.74 -28.16	91.45 11.05 -27.27	127.50 11.67 -60.76	180.92 12.29 -110.10	146.65 12.29 -75.53	206.59 12.41 -135.35	127.49 11.51 -61.68	104.10 10.65 -40.75	92.35 9.29 -36.87	97.79 11.67 -30.00	96.07 11.70 -29.97	67.45 8.31 -17.81	85.93 7.63 -36.81
N SALMON___HYD 24042	34.91 -0.97 0.00	30.53 -0.75 0.00	29.20 -0.69 0.00	28.27 -0.58 0.00	28.30 -0.55 0.00	29.20 -0.66 0.00	30.93 -0.31 0.00	37.64 -0.23 0.00	38.58 -0.47 0.00	43.53 -0.75 0.00	49.20 -0.80 0.00	50.21 -0.71 0.00	52.39 -0.74 0.00	54.46 -0.61 0.00	57.94 -0.59 0.00	58.36 -0.47 0.00	58.07 -0.76 0.00	53.59 -0.71 0.00	51.96 -0.74 0.00	45.64 -0.55 0.00	55.33 -0.79 0.00	52.71 -1.69 0.00	40.13 -1.20 0.00	40.37 -1.12 0.00

N.E._GEN_SANDY PD 24062	37.93 2.05 0.00	33.03 1.75 0.00	31.56 1.67 0.00	30.41 1.56 0.00	30.41 1.56 0.00	31.53 1.67 0.00	32.38 1.72 0.58	40.38 2.12 -0.39	41.28 2.23 0.00	46.94 2.66 0.00	53.10 3.10 0.00	54.18 3.26 0.00	56.58 3.45 0.00	58.59 3.52 0.00	62.33 3.80 0.00	62.59 3.76 0.00	62.65 3.82 0.00	57.78 3.48 0.00	55.86 3.16 0.00	48.82 2.63 0.00	59.77 3.65 0.00	58.10 3.70 0.00	53.11 2.69 -9.09	34.94 2.32 8.87
NARROWS_GT1_1 24228	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
NARROWS_GT1_2 24229	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
NARROWS_GT1_3 24230	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
NARROWS_GT1_4 24231	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
NARROWS_GT1_5 24232	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
NARROWS_GT1_6 24233	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
NARROWS_GT1_7 24234	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
NARROWS_GT1_8 24235	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
NARROWS_GT1_GRP 23726	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
NARROWS_GT2_1 24236	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
NARROWS_GT2_2 24237	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
NARROWS_GT2_3 24238	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
NARROWS_GT2_4 24239	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
NARROWS_GT2_5 24240	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
NARROWS_GT2_6 24241	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96

NARROWS_GT2_7 24242	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
NARROWS_GT2_8 24243	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
NARROWS_GT2_GRP 23741	51.82 3.59 -12.35	48.52 3.00 -14.24	45.29 2.87 -12.53	45.23 2.71 -13.67	45.23 2.71 -13.67	45.82 2.93 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.10 5.31 -28.51	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.14 6.96 -3.06	66.18 6.85 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
NEG CAPITAL___MECHNVIL 23645	38.28 2.40 0.00	33.41 2.13 0.00	31.86 1.97 0.00	30.70 1.85 0.00	30.70 1.85 0.00	31.80 1.94 0.00	33.30 2.06 0.00	40.26 2.39 0.00	41.28 2.23 0.00	47.20 2.92 0.00	53.50 3.50 0.00	54.43 3.51 0.00	57.06 3.93 0.00	58.87 3.80 0.00	62.74 4.21 0.00	62.95 4.12 0.00	63.12 4.29 0.00	57.99 3.69 0.00	55.97 3.27 0.00	48.87 2.68 0.00	60.39 4.27 0.00	59.08 4.68 0.00	44.39 3.06 0.00	44.23 2.74 0.00
NEG CENTRAL_HIGH_ACRES 23767	35.34 -0.54 0.00	30.56 -0.72 0.00	29.14 -0.75 0.00	28.04 -0.81 0.00	28.01 -0.84 0.00	29.08 -0.78 0.00	29.80 -1.44 0.00	36.32 -1.55 0.00	37.49 -1.56 0.00	42.77 -1.51 0.00	48.45 -1.55 0.00	49.44 -1.48 0.00	51.43 -1.70 0.00	53.42 -1.65 0.00	56.54 -1.99 0.00	56.77 -2.06 0.00	56.77 -2.06 0.00	52.62 -1.68 0.00	50.91 -1.79 0.00	44.53 -1.66 0.00	53.76 -2.36 0.00	53.09 -1.31 0.00	40.42 -0.91 0.00	40.78 -0.71 0.00
NEG CENTRAL___DRP 24199	35.38 -0.50 0.00	30.69 -0.59 0.00	29.23 -0.66 0.00	28.16 -0.69 0.00	28.13 -0.72 0.00	29.20 -0.66 0.00	30.27 -0.97 0.00	37.07 -0.80 0.00	38.31 -0.74 0.00	43.66 -0.62 0.00	49.40 -0.60 0.00	50.31 -0.61 0.00	52.44 -0.69 0.00	54.41 -0.66 0.00	57.77 -0.76 0.00	58.01 -0.82 0.00	58.01 -0.82 0.00	53.59 -0.71 0.00	51.86 -0.84 0.00	45.50 -0.69 0.00	55.00 -1.12 0.00	53.96 -0.44 0.00	40.83 -0.50 0.00	41.08 -0.41 0.00
NEG CENTRAL___INDECK 23768	34.30 -1.58 0.00	29.56 -1.72 0.00	28.16 -1.73 0.00	27.18 -1.67 0.00	27.15 -1.70 0.00	28.10 -1.76 0.00	28.71 -2.53 0.00	35.41 -2.46 0.00	36.75 -2.30 0.00	41.98 -2.30 0.00	47.75 -2.25 0.00	48.88 -2.04 0.00	50.74 -2.39 0.00	52.87 -2.20 0.00	55.90 -2.63 0.00	56.12 -2.71 0.00	56.12 -2.71 0.00	51.97 -2.33 0.00	50.06 -2.64 0.00	43.74 -2.45 0.00	52.81 -3.31 0.00	52.22 -2.18 0.00	39.59 -1.74 0.00	39.71 -1.78 0.00
NEG CENTRAL___SENECA 23627	35.31 -0.57 0.00	30.56 -0.72 0.00	29.11 -0.78 0.00	28.01 -0.84 0.00	28.01 -0.84 0.00	29.08 -0.78 0.00	30.08 -1.16 0.00	37.00 -0.87 0.00	38.27 -0.78 0.00	43.62 -0.66 0.00	49.45 -0.55 0.00	50.46 -0.46 0.00	52.49 -0.64 0.00	54.57 -0.50 0.00	57.89 -0.64 0.00	58.12 -0.71 0.00	58.12 -0.71 0.00	53.70 -0.60 0.00	51.91 -0.79 0.00	45.45 -0.74 0.00	55.00 -1.12 0.00	54.02 -0.38 0.00	40.88 -0.45 0.00	40.99 -0.50 0.00
NEG CENTRAL___STATE_STREET 24147	35.23 -0.65 0.00	30.56 -0.72 0.00	29.11 -0.78 0.00	28.04 -0.81 0.00	28.01 -0.84 0.00	29.08 -0.78 0.00	30.24 -1.00 0.00	36.92 -0.95 0.00	38.23 -0.82 0.00	43.57 -0.71 0.00	49.30 -0.70 0.00	50.21 -0.71 0.00	52.39 -0.74 0.00	54.30 -0.77 0.00	57.71 -0.82 0.00	57.95 -0.88 0.00	57.95 -0.88 0.00	53.49 -0.81 0.00	51.80 -0.90 0.00	45.36 -0.83 0.00	54.94 -1.18 0.00	53.75 -0.65 0.00	40.50 -0.83 0.00	40.95 -0.54 0.00
NEG MILLWOOD___DRP 24198	39.07 3.19 0.00	33.94 2.66 0.00	32.43 2.54 0.00	31.27 2.42 0.00	31.27 2.42 0.00	32.46 2.60 0.00	33.93 2.69 0.00	41.39 3.52 0.00	42.84 3.79 0.00	48.88 4.60 0.00	55.25 5.25 0.00	56.52 5.60 0.00	58.97 5.84 0.00	61.02 5.95 0.00	65.26 6.73 0.00	65.54 6.71 0.00	65.24 6.41 0.00	60.33 6.03 0.00	58.39 5.69 0.00	50.81 4.62 0.00	62.24 6.12 0.00	60.22 5.82 0.00	45.79 4.46 0.00	45.31 3.82 0.00
NEG NORTH_FLCN_SEA 23793	34.95 -0.93 0.00	30.56 -0.72 0.00	29.20 -0.69 0.00	28.27 -0.58 0.00	28.27 -0.58 0.00	29.20 -0.66 0.00	31.02 -0.22 0.00	37.64 -0.23 0.00	38.62 -0.43 0.00	43.84 -0.44 0.00	49.60 -0.40 0.00	50.61 -0.31 0.00	52.81 -0.32 0.00	54.74 -0.33 0.00	58.06 -0.47 0.00	58.95 0.12 0.00	58.12 -0.71 0.00	53.65 -0.65 0.00	52.01 -0.69 0.00	45.68 -0.51 0.00	55.45 -0.67 0.00	53.09 -1.31 0.00	40.34 -0.99 0.00	40.41 -1.08 0.00
NEG NORTH_KES_CHATEGAY 23792	34.80 -1.08 0.00	30.47 -0.81 0.00	29.14 -0.75 0.00	28.19 -0.66 0.00	28.19 -0.66 0.00	29.11 -0.75 0.00	30.83 -0.41 0.00	37.53 -0.34 0.00	38.50 -0.55 0.00	43.66 -0.62 0.00	49.40 -0.60 0.00	50.36 -0.56 0.00	52.55 -0.58 0.00	54.52 -0.55 0.00	57.83 -0.70 0.00	58.30 -0.53 0.00	57.83 -1.00 0.00	53.43 -0.87 0.00	51.80 -0.90 0.00	45.45 -0.74 0.00	55.17 -0.95 0.00	52.66 -1.74 0.00	40.05 -1.28 0.00	40.25 -1.24 0.00
NEG NORTH___ALICE_FALLS 23915	35.31 -0.57 0.00	30.87 -0.41 0.00	29.50 -0.39 0.00	28.53 -0.32 0.00	28.53 -0.32 0.00	29.50 -0.36 0.00	31.30 0.06 0.00	38.06 0.19 0.00	39.01 -0.04 0.00	44.32 0.04 0.00	50.15 0.15 0.00	51.17 0.25 0.00	53.40 0.27 0.00	55.35 0.28 0.00	58.65 0.12 0.00	59.54 0.71 0.00	58.77 -0.06 0.00	54.25 -0.05 0.00	52.59 -0.11 0.00	46.19 0.00 0.00	56.06 -0.06 0.00	53.69 -0.71 0.00	40.79 -0.54 0.00	40.83 -0.66 0.00
NEG NORTH___LWR_SARANAC 23913	35.31 -0.57 0.00	30.87 -0.41 0.00	29.50 -0.39 0.00	28.53 -0.32 0.00	28.53 -0.32 0.00	29.50 -0.36 0.00	31.30 0.06 0.00	38.06 0.19 0.00	39.01 -0.04 0.00	44.32 0.04 0.00	50.15 0.15 0.00	51.17 0.25 0.00	53.40 0.27 0.00	55.35 0.28 0.00	58.65 0.12 0.00	59.54 0.71 0.00	58.77 -0.06 0.00	54.25 -0.05 0.00	52.59 -0.11 0.00	46.19 0.00 0.00	56.06 -0.06 0.00	53.69 -0.71 0.00	40.79 -0.54 0.00	40.83 -0.66 0.00
NEG NORTH___PLATTSBURG 23628	35.31 -0.57 0.00	30.87 -0.41 0.00	29.50 -0.39 0.00	28.53 -0.32 0.00	28.53 -0.32 0.00	29.50 -0.36 0.00	31.30 0.06 0.00	38.06 0.19 0.00	39.01 -0.04 0.00	44.32 0.04 0.00	50.15 0.15 0.00	51.17 0.25 0.00	53.40 0.27 0.00	55.35 0.28 0.00	58.65 0.12 0.00	59.54 0.71 0.00	58.77 -0.06 0.00	54.25 -0.05 0.00	52.59 -0.11 0.00	46.19 0.00 0.00	56.06 -0.06 0.00	53.69 -0.71 0.00	40.79 -0.54 0.00	40.83 -0.66 0.00
NEG WEST_LEA_LOCKPORT 23791	34.91 -0.97 0.00	30.25 -1.03 0.00	28.78 -1.11 0.00	27.64 -1.21 0.00	27.64 -1.21 0.00	28.76 -1.10 0.00	28.90 -2.34 0.00	35.14 -2.73 0.00	36.12 -2.93 0.00	41.27 -3.01 0.00	46.85 -3.15 0.00	48.17 -2.75 0.00	49.73 -3.40 0.00	51.88 -3.19 0.00	54.49 -4.04 0.00	54.59 -4.24 0.00	54.59 -4.24 0.00	50.88 -3.42 0.00	48.85 -3.85 0.00	42.96 -3.23 0.00	51.74 -4.38 0.00	51.79 -2.61 0.00	39.64 -1.69 0.00	40.00 -1.49 0.00

NEG WEST___LANCASTR 23811	35.13 -0.75 0.00	30.28 -1.00 0.00	28.81 -1.08 0.00	27.70 -1.15 0.00	27.67 -1.18 0.00	28.79 -1.07 0.00	29.43 -1.81 0.00	36.77 -1.10 0.00	38.15 -0.90 0.00	43.57 -0.71 0.00	49.50 -0.50 0.00	50.82 -0.10 0.00	52.60 -0.53 0.00	54.96 -0.11 0.00	57.89 -0.64 0.00	58.12 -0.71 0.00	58.12 -0.71 0.00	53.92 -0.38 0.00	51.65 -1.05 0.00	45.36 -0.83 0.00	54.83 -1.29 0.00	54.24 -0.16 0.00	41.29 -0.04 0.00	40.83 -0.66 0.00
NEG_PENN_ALLEGHNY 23528	36.20 0.32 0.00	31.41 0.13 0.00	29.95 0.06 0.00	28.85 0.00 0.00	28.85 0.00 0.00	29.92 0.06 0.00	31.18 -0.06 0.00	38.63 0.76 0.00	39.99 0.94 0.00	45.34 1.06 0.00	51.30 1.30 0.00	52.35 1.43 0.00	54.56 1.43 0.00	56.67 1.60 0.00	60.17 1.64 0.00	60.48 1.65 0.00	60.54 1.71 0.00	55.82 1.52 0.00	53.96 1.26 0.00	47.25 1.06 0.00	57.47 1.35 0.00	56.20 1.80 0.00	42.57 1.24 0.00	42.24 0.75 0.00
NEG___GEN_MONROE 24207	36.17 0.29 0.00	31.22 -0.06 0.00	29.74 -0.15 0.00	28.56 -0.29 0.00	28.53 -0.32 0.00	29.65 -0.21 0.00	30.12 -1.12 0.00	36.85 -1.02 0.00	38.11 -0.94 0.00	43.57 -0.71 0.00	49.45 -0.55 0.00	50.67 -0.25 0.00	52.60 -0.53 0.00	54.79 -0.28 0.00	57.83 -0.70 0.00	58.01 -0.82 0.00	58.01 -0.82 0.00	53.87 -0.43 0.00	51.91 -0.79 0.00	45.36 -0.83 0.00	54.66 -1.46 0.00	54.29 -0.11 0.00	41.37 0.04 0.00	41.70 0.21 0.00
NEPA___ENERGY 23901	34.52 -1.36 0.00	29.75 -1.53 0.00	28.31 -1.58 0.00	27.23 -1.62 0.00	27.23 -1.62 0.00	28.28 -1.58 0.00	29.24 -2.00 0.00	37.26 -0.61 0.00	38.74 -0.31 0.00	44.15 -0.13 0.00	50.15 0.15 0.00	51.38 0.46 0.00	53.34 0.21 0.00	55.84 0.77 0.00	59.00 0.47 0.00	59.36 0.53 0.00	59.36 0.53 0.00	54.84 0.54 0.00	52.54 -0.16 0.00	46.10 -0.09 0.00	55.84 -0.28 0.00	54.84 0.44 0.00	41.62 0.29 0.00	40.54 -0.95 0.00
NEVERSINK___HYD 23608	38.18 2.30 0.00	33.16 1.88 0.00	31.68 1.79 0.00	30.52 1.67 0.00	30.52 1.67 0.00	31.68 1.82 0.00	33.18 1.94 0.00	40.52 2.65 0.00	42.10 3.05 0.00	47.82 3.54 0.00	54.10 4.10 0.00	55.30 4.38 0.00	57.70 4.57 0.00	59.81 4.74 0.00	63.62 5.09 0.00	63.95 5.12 0.00	63.95 5.12 0.00	58.97 4.67 0.00	57.07 4.37 0.00	49.79 3.60 0.00	60.72 4.60 0.00	58.43 4.03 0.00	44.55 3.22 0.00	44.19 2.70 0.00
NIAGARA____ 23760	34.95 -0.93 0.00	30.25 -1.03 0.00	28.78 -1.11 0.00	27.67 -1.18 0.00	27.64 -1.21 0.00	28.76 -1.10 0.00	28.83 -2.41 0.00	35.03 -2.84 0.00	35.89 -3.16 0.00	40.96 -3.32 0.00	46.45 -3.55 0.00	47.71 -3.21 0.00	49.25 -3.88 0.00	51.38 -3.69 0.00	53.96 -4.57 0.00	54.07 -4.76 0.00	54.01 -4.82 0.00	50.39 -3.91 0.00	48.48 -4.22 0.00	42.63 -3.56 0.00	51.41 -4.71 0.00	51.52 -2.88 0.00	39.47 -1.86 0.00	40.00 -1.49 0.00
NINE_MILE_1 23575	35.09 -0.79 0.00	30.53 -0.75 0.00	29.17 -0.72 0.00	28.10 -0.75 0.00	28.10 -0.75 0.00	29.11 -0.75 0.00	30.33 -0.91 0.00	36.81 -1.06 0.00	37.96 -1.09 0.00	43.08 -1.20 0.00	48.60 -1.40 0.00	49.34 -1.58 0.00	51.48 -1.65 0.00	53.36 -1.71 0.00	56.66 -1.87 0.00	56.95 -1.88 0.00	56.95 -1.88 0.00	52.56 -1.74 0.00	51.17 -1.53 0.00	44.94 -1.25 0.00	54.32 -1.80 0.00	53.09 -1.31 0.00	40.38 -0.95 0.00	40.62 -0.87 0.00
NINE_MILE_2 23744	35.02 -0.86 0.00	30.47 -0.81 0.00	29.11 -0.78 0.00	28.07 -0.78 0.00	28.04 -0.81 0.00	29.05 -0.81 0.00	30.27 -0.97 0.00	36.73 -1.14 0.00	37.88 -1.17 0.00	43.00 -1.28 0.00	48.50 -1.50 0.00	49.24 -1.68 0.00	51.38 -1.75 0.00	53.25 -1.82 0.00	56.54 -1.99 0.00	56.83 -2.00 0.00	56.83 -2.00 0.00	52.45 -1.85 0.00	51.07 -1.63 0.00	44.85 -1.34 0.00	54.21 -1.91 0.00	52.99 -1.41 0.00	40.30 -1.03 0.00	40.54 -0.95 0.00
NM_CAPITAL___DRP 24208	37.93 2.05 0.00	33.00 1.72 0.00	31.50 1.61 0.00	30.38 1.53 0.00	30.38 1.53 0.00	31.47 1.61 0.00	32.90 1.66 0.00	39.76 1.89 0.00	40.85 1.80 0.00	46.49 2.21 0.00	52.60 2.60 0.00	53.62 2.70 0.00	56.11 2.98 0.00	58.04 2.97 0.00	61.75 3.22 0.00	62.01 3.18 0.00	62.01 3.18 0.00	57.18 2.88 0.00	55.23 2.53 0.00	48.27 2.08 0.00	59.26 3.14 0.00	57.77 3.37 0.00	43.81 2.48 0.00	43.81 2.32 0.00
NM_CENTRAL___DRP 24181	35.70 -0.18 0.00	31.06 -0.22 0.00	29.65 -0.24 0.00	28.56 -0.29 0.00	28.56 -0.29 0.00	29.59 -0.27 0.00	30.77 -0.47 0.00	37.34 -0.53 0.00	38.50 -0.55 0.00	43.70 -0.58 0.00	49.35 -0.65 0.00	50.16 -0.76 0.00	52.28 -0.85 0.00	54.19 -0.88 0.00	57.59 -0.94 0.00	57.83 -1.00 0.00	57.89 -0.94 0.00	53.43 -0.87 0.00	51.91 -0.79 0.00	45.59 -0.60 0.00	55.11 -1.01 0.00	53.91 -0.49 0.00	40.92 -0.41 0.00	41.32 -0.17 0.00
NM_FRONTIER___DRP 24179	35.20 -0.68 0.00	30.44 -0.84 0.00	28.99 -0.90 0.00	27.84 -1.01 0.00	27.81 -1.04 0.00	28.93 -0.93 0.00	29.05 -2.19 0.00	35.29 -2.58 0.00	36.20 -2.85 0.00	41.36 -2.92 0.00	46.90 -3.10 0.00	48.17 -2.75 0.00	49.73 -3.40 0.00	51.88 -3.19 0.00	54.43 -4.10 0.00	54.54 -4.29 0.00	54.54 -4.29 0.00	50.82 -3.48 0.00	48.85 -3.85 0.00	43.00 -3.19 0.00	51.80 -4.32 0.00	51.95 -2.45 0.00	39.80 -1.53 0.00	40.29 -1.20 0.00
NM_ST_REGIS___HYD 24053	34.84 -1.04 0.00	30.50 -0.78 0.00	29.14 -0.75 0.00	28.27 -0.58 0.00	28.27 -0.58 0.00	29.11 -0.75 0.00	30.83 -0.41 0.00	37.57 -0.30 0.00	38.31 -0.74 0.00	42.64 -1.64 0.00	48.25 -1.75 0.00	49.24 -1.68 0.00	51.38 -1.75 0.00	53.75 -1.32 0.00	57.53 -1.00 0.00	58.07 -0.76 0.00	57.89 -0.94 0.00	53.43 -0.87 0.00	51.75 -0.95 0.00	45.50 -0.69 0.00	55.28 -0.84 0.00	52.39 -2.01 0.00	39.88 -1.45 0.00	40.33 -1.16 0.00
NORTHPORT___1 23551	59.42 3.16 -20.38	43.15 2.60 -9.27	49.00 2.81 -16.30	41.47 2.63 -9.99	40.25 2.57 -8.83	37.34 2.48 -5.00	37.39 2.44 -3.71	41.06 2.84 -0.35	48.80 3.40 -6.35	61.61 4.03 -13.30	84.62 4.55 -30.07	83.61 4.53 -28.16	83.34 4.68 -25.53	119.09 4.96 -59.06	173.84 5.21 -110.10	139.48 5.12 -75.53	199.47 5.29 -135.35	120.92 4.94 -61.68	97.88 4.43 -40.75	86.80 3.74 -36.87	91.06 4.94 -30.00	89.27 4.90 -29.97	62.69 3.55 -17.81	81.78 3.44 -36.85
NORTHPORT___2 23552	59.42 3.16 -20.38	43.15 2.60 -9.27	48.91 2.72 -16.30	41.38 2.54 -9.99	40.16 2.48 -8.83	37.31 2.45 -5.00	37.32 2.37 -3.71	41.06 2.84 -0.35	48.76 3.36 -6.35	61.61 4.03 -13.30	84.62 4.55 -30.07	83.61 4.53 -28.16	83.34 4.68 -25.53	119.09 4.96 -59.06	173.84 5.21 -110.10	139.48 5.12 -75.53	199.47 5.29 -135.35	120.92 4.94 -61.68	97.88 4.43 -40.75	86.80 3.74 -36.87	91.06 4.94 -30.00	89.27 4.90 -29.97	62.69 3.55 -17.81	81.78 3.44 -36.85
NORTHPORT___3 23553	59.60 3.34 -20.38	43.33 2.78 -9.27	48.91 2.72 -16.30	41.38 2.54 -9.99	40.19 2.51 -8.83	37.40 2.54 -5.00	37.48 2.53 -3.71	41.10 2.88 -0.35	48.72 3.32 -6.35	61.61 4.03 -13.30	84.62 4.55 -30.07	83.82 4.74 -28.16	85.29 4.89 -27.27	120.95 5.12 -60.76	174.19 5.56 -110.10	139.83 5.47 -75.53	199.65 5.47 -135.35	121.08 5.10 -61.68	98.14 4.69 -40.75	86.99 3.93 -36.87	91.23 5.11 -30.00	89.37 5.00 -29.97	62.74 3.60 -17.81	82.13 3.78 -36.86
NORTHPORT___4 23650	59.52 3.26 -20.38	43.27 2.72 -9.27	48.85 2.66 -16.30	41.32 2.48 -9.99	40.13 2.45 -8.83	37.31 2.45 -5.00	37.42 2.47 -3.71	41.06 2.84 -0.35	48.72 3.32 -6.35	61.56 3.98 -13.30	84.57 4.50 -30.07	83.82 4.74 -28.16	85.23 4.83 -27.27	120.95 5.12 -60.76	174.13 5.50 -110.10	139.83 5.47 -75.53	199.65 5.47 -135.35	121.08 5.10 -61.68	98.09 4.64 -40.75	86.94 3.88 -36.87	91.23 5.11 -30.00	89.32 4.95 -29.97	62.69 3.55 -17.81	82.04 3.69 -36.86

NORTHPORT___IC 23718	59.56 3.30 -20.38	43.27 2.72 -9.27	49.03 2.84 -16.30	41.49 2.65 -9.99	40.28 2.60 -8.83	37.43 2.57 -5.00	37.45 2.50 -3.71	41.25 3.03 -0.35	48.95 3.55 -6.35	61.83 4.25 -13.30	84.87 4.80 -30.07	83.87 4.79 -28.16	83.65 4.99 -25.53	119.36 5.23 -59.06	174.13 5.50 -110.10	139.83 5.47 -75.53	199.77 5.59 -135.35	121.19 5.21 -61.68	98.14 4.69 -40.75	87.03 3.97 -36.87	91.34 5.22 -30.00	89.54 5.17 -29.97	62.90 3.76 -17.81	81.95 3.61 -36.85
NSINS_S__GLNS_FALLS 23858	37.75 1.87 0.00	33.22 1.94 0.00	31.68 1.79 0.00	30.49 1.64 0.00	30.52 1.67 0.00	31.56 1.70 0.00	33.15 1.91 0.00	39.73 1.86 0.00	40.30 1.25 0.00	46.27 1.99 0.00	52.55 2.55 0.00	53.42 2.50 0.00	56.11 2.98 0.00	57.33 2.26 0.00	61.40 2.87 0.00	61.65 2.82 0.00	62.18 3.35 0.00	56.69 2.39 0.00	54.54 1.84 0.00	47.67 1.48 0.00	59.54 3.42 0.00	58.81 4.41 0.00	43.81 2.48 0.00	43.61 2.12 0.00
NUCOR_STEEL___DRP 24197	35.23 -0.65 0.00	30.56 -0.72 0.00	29.11 -0.78 0.00	28.04 -0.81 0.00	28.01 -0.84 0.00	29.08 -0.78 0.00	30.24 -1.00 0.00	36.92 -0.95 0.00	38.23 -0.82 0.00	43.57 -0.71 0.00	49.30 -0.70 0.00	50.21 -0.71 0.00	52.39 -0.74 0.00	54.30 -0.77 0.00	57.71 -0.82 0.00	57.95 -0.88 0.00	57.95 -0.88 0.00	53.49 -0.81 0.00	51.80 -0.90 0.00	45.36 -0.83 0.00	54.94 -1.18 0.00	53.75 -0.65 0.00	40.50 -0.83 0.00	40.95 -0.54 0.00
NYISO_LBMP_REFERENCE 24008	35.88 0.00 0.00	31.28 0.00 0.00	29.89 0.00 0.00	28.85 0.00 0.00	28.85 0.00 0.00	29.86 0.00 0.00	31.24 0.00 0.00	37.87 0.00 0.00	39.05 0.00 0.00	44.28 0.00 0.00	50.00 0.00 0.00	50.92 0.00 0.00	53.13 0.00 0.00	55.07 0.00 0.00	58.53 0.00 0.00	58.83 0.00 0.00	58.83 0.00 0.00	54.30 0.00 0.00	52.70 0.00 0.00	46.19 0.00 0.00	56.12 0.00 0.00	54.40 0.00 0.00	41.33 0.00 0.00	41.49 0.00 0.00
NYPA_BRENTWD____GT 24164	60.39 4.13 -20.38	43.99 3.44 -9.27	49.63 3.44 -16.30	42.04 3.20 -9.99	40.82 3.14 -8.83	38.05 3.19 -5.00	38.10 3.15 -3.71	42.16 3.94 -0.35	50.05 4.65 -6.35	62.94 5.36 -13.30	86.12 6.05 -30.07	85.14 6.06 -28.16	86.67 6.27 -27.27	122.49 6.66 -60.76	175.65 7.02 -110.10	141.30 6.94 -75.53	201.24 7.06 -135.35	122.55 6.57 -61.68	99.46 6.01 -40.75	88.19 5.13 -36.87	92.74 6.62 -30.00	90.95 6.58 -29.97	64.02 4.88 -17.81	82.82 4.56 -36.77
NYPA_GOWANUS____GT5 24156	51.78 3.55 -12.35	48.49 2.97 -14.24	45.29 2.87 -12.53	45.20 2.68 -13.67	45.20 2.68 -13.67	45.79 2.90 -13.03	50.15 3.09 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.06 5.27 -28.51	84.81 6.00 -28.81	84.82 6.36 -27.54	93.67 6.48 -34.06	101.73 6.83 -39.83	89.20 7.49 -23.18	104.80 7.29 -38.68	102.23 7.29 -36.11	103.17 6.68 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.08 6.90 -3.06	66.13 6.80 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
NYPA_GOWANUS____GT6 24157	51.78 3.55 -12.35	48.49 2.97 -14.24	45.29 2.87 -12.53	45.20 2.68 -13.67	45.20 2.68 -13.67	45.79 2.90 -13.03	50.15 3.09 -15.82	52.10 4.05 -10.18	56.02 4.61 -12.36	78.06 5.27 -28.51	84.81 6.00 -28.81	84.82 6.36 -27.54	93.67 6.48 -34.06	101.73 6.83 -39.83	89.20 7.49 -23.18	104.80 7.29 -38.68	102.23 7.29 -36.11	103.17 6.68 -42.19	78.00 6.43 -18.87	66.95 5.50 -15.26	66.08 6.90 -3.06	66.13 6.80 -4.93	56.13 5.21 -9.59	54.93 4.48 -8.96
NYPA_HARLEM__RVR__GT1 24160	52.14 3.91 -12.35	50.28 3.28 -15.72	50.23 3.17 -17.17	50.19 3.00 -18.34	50.19 3.00 -18.34	50.25 3.22 -17.17	50.37 3.31 -15.82	52.29 4.24 -10.18	55.86 4.45 -12.36	74.88 5.31 -25.29	84.86 6.05 -28.81	84.82 6.36 -27.54	93.83 6.64 -34.06	101.62 6.72 -39.83	88.85 7.14 -23.18	104.63 7.12 -38.68	102.06 7.12 -36.11	103.01 6.52 -42.19	77.95 6.38 -18.87	66.90 5.45 -15.26	66.14 6.96 -3.06	66.12 6.80 -4.92	56.00 5.08 -9.59	54.72 4.27 -8.96
NYPA_HARLEM__RVR__GT2 24161	52.14 3.91 -12.35	50.28 3.28 -15.72	50.23 3.17 -17.17	50.19 3.00 -18.34	50.19 3.00 -18.34	50.25 3.22 -17.17	50.37 3.31 -15.82	52.29 4.24 -10.18	55.86 4.45 -12.36	74.88 5.31 -25.29	84.86 6.05 -28.81	84.82 6.36 -27.54	93.83 6.64 -34.06	101.62 6.72 -39.83	88.85 7.14 -23.18	104.63 7.12 -38.68	102.06 7.12 -36.11	103.01 6.52 -42.19	77.95 6.38 -18.87	66.90 5.45 -15.26	66.14 6.96 -3.06	66.12 6.80 -4.92	56.00 5.08 -9.59	54.72 4.27 -8.96
NYPA_KENT____GT 24152	51.85 3.62 -12.35	48.59 3.07 -14.24	45.38 2.96 -12.53	45.32 2.80 -13.67	45.32 2.80 -13.67	45.88 2.99 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	55.95 4.53 -12.37	79.62 5.22 -30.12	84.76 5.95 -28.81	84.77 6.31 -27.54	93.62 6.43 -34.06	101.62 6.72 -39.83	89.03 7.32 -23.18	104.69 7.18 -38.68	99.68 7.18 -33.67	100.26 6.62 -39.34	77.95 6.38 -18.87	66.85 5.40 -15.26	66.03 6.85 -3.06	66.02 6.69 -4.93	56.00 5.08 -9.59	54.81 4.36 -8.96
NYPA_POUCH1____GT 24155	51.67 3.59 -12.20	48.44 3.00 -14.16	45.24 2.87 -12.48	45.17 2.71 -13.61	45.17 2.71 -13.61	45.78 2.93 -12.99	50.12 3.12 -15.76	52.03 4.05 -10.11	56.02 4.61 -12.36	78.01 5.31 -28.42	84.86 6.05 -28.81	84.82 6.36 -27.54	93.72 6.53 -34.06	101.78 6.88 -39.83	89.20 7.49 -23.18	104.86 7.35 -38.68	102.29 7.35 -36.11	103.22 6.73 -42.19	77.88 6.43 -18.75	66.84 5.50 -15.15	66.14 6.96 -3.06	66.18 6.85 -4.93	56.17 5.25 -9.59	54.93 4.48 -8.96
NYPA_VERNON____GT2 24162	51.89 3.66 -12.35	48.65 3.13 -14.24	45.44 3.02 -12.53	45.38 2.86 -13.67	45.38 2.86 -13.67	45.94 3.05 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	55.86 4.45 -12.36	74.75 5.18 -25.29	84.66 5.85 -28.81	84.67 6.21 -27.54	93.62 6.43 -34.06	101.51 6.61 -39.83	88.85 7.14 -23.18	104.57 7.06 -38.68	97.18 7.12 -31.23	97.31 6.52 -36.49	77.84 6.27 -18.87	66.72 5.27 -15.26	65.86 6.68 -3.06	65.85 6.53 -4.92	55.88 4.96 -9.59	54.68 4.23 -8.96
NYPA_VERNON____GT3 24163	51.89 3.66 -12.35	48.65 3.13 -14.24	45.44 3.02 -12.53	45.38 2.86 -13.67	45.38 2.86 -13.67	45.94 3.05 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	55.86 4.45 -12.36	74.75 5.18 -25.29	84.66 5.85 -28.81	84.67 6.21 -27.54	93.62 6.43 -34.06	101.51 6.61 -39.83	88.85 7.14 -23.18	104.57 7.06 -38.68	97.18 7.12 -31.23	97.31 6.52 -36.49	77.84 6.27 -18.87	66.72 5.27 -15.26	65.86 6.68 -3.06	65.85 6.53 -4.92	55.88 4.96 -9.59	54.68 4.23 -8.96
NYPA___HOLTSVILL 23794	60.28 4.02 -20.38	43.87 3.32 -9.27	49.48 3.29 -16.30	41.93 3.09 -9.99	40.68 3.00 -8.83	37.91 3.05 -5.00	37.89 2.94 -3.71	41.89 3.67 -0.35	49.70 4.30 -6.35	62.72 5.14 -13.30	85.77 5.70 -30.07	84.58 5.50 -28.16	85.98 5.58 -27.27	121.72 5.89 -60.76	174.89 6.26 -110.10	140.54 6.18 -75.53	200.47 6.29 -135.35	121.84 5.86 -61.68	98.72 5.27 -40.75	87.63 4.57 -36.87	92.07 5.95 -30.00	90.52 6.15 -29.97	63.60 4.46 -17.81	82.53 4.23 -36.81
NYPA___HELLGATE_GT1 24158	52.14 3.91 -12.35	50.30 3.28 -15.74	50.30 3.17 -17.24	50.26 3.00 -18.41	50.26 3.00 -18.41	50.32 3.22 -17.24	50.37 3.31 -15.82	52.29 4.24 -10.18	55.86 4.45 -12.36	74.88 5.31 -25.29	84.86 6.05 -28.81	84.82 6.36 -27.54	93.83 6.64 -34.06	101.62 6.72 -39.83	88.85 7.14 -23.18	104.63 7.12 -38.68	102.06 7.12 -36.11	103.01 6.52 -42.19	77.95 6.38 -18.87	66.90 5.45 -15.26	66.14 6.96 -3.06	66.12 6.80 -4.92	56.00 5.08 -9.59	54.72 4.27 -8.96
NYPA___HELLGATE_GT2 24159	52.14 3.91 -12.35	50.30 3.28 -15.74	50.30 3.17 -17.24	50.26 3.00 -18.41	50.26 3.00 -18.41	50.32 3.22 -17.24	50.37 3.31 -15.82	52.29 4.24 -10.18	55.86 4.45 -12.36	74.88 5.31 -25.29	84.86 6.05 -28.81	84.82 6.36 -27.54	93.83 6.64 -34.06	101.62 6.72 -39.83	88.85 7.14 -23.18	104.63 7.12 -38.68	102.06 7.12 -36.11	103.01 6.52 -42.19	77.95 6.38 -18.87	66.90 5.45 -15.26	66.14 6.96 -3.06	66.12 6.80 -4.92	56.00 5.08 -9.59	54.72 4.27 -8.96

O.H_GEN_BRUCE 24063	34.98 -0.90 0.00	30.25 -1.03 0.00	28.78 -1.11 0.00	27.67 -1.18 0.00	27.64 -1.21 0.00	28.76 -1.10 0.00	28.29 -2.37 0.58	35.46 -2.80 -0.39	35.97 -3.08 0.00	41.00 -3.28 0.00	46.55 -3.45 0.00	47.76 -3.16 0.00	49.30 -3.83 0.00	51.44 -3.63 0.00	54.02 -4.51 0.00	54.12 -4.71 0.00	54.12 -4.71 0.00	50.44 -3.86 0.00	48.54 -4.16 0.00	42.68 -3.51 0.00	51.46 -4.66 0.00	51.57 -2.83 0.00	48.60 -1.82 -9.09	31.17 -1.45 8.87
OAK ORCHARD___HYD 24046	35.74 -0.14 0.00	30.87 -0.41 0.00	29.41 -0.48 0.00	28.30 -0.55 0.00	28.24 -0.61 0.00	29.35 -0.51 0.00	29.93 -1.31 0.00	36.54 -1.33 0.00	37.72 -1.33 0.00	43.08 -1.20 0.00	48.85 -1.15 0.00	49.95 -0.97 0.00	51.91 -1.22 0.00	54.02 -1.05 0.00	57.07 -1.46 0.00	57.24 -1.59 0.00	57.30 -1.53 0.00	53.11 -1.19 0.00	51.33 -1.37 0.00	44.85 -1.34 0.00	54.10 -2.02 0.00	53.58 -0.82 0.00	40.83 -0.50 0.00	41.20 -0.29 0.00
OCC_CHEM___DRP 24175	35.20 -0.68 0.00	30.44 -0.84 0.00	28.96 -0.93 0.00	27.84 -1.01 0.00	27.81 -1.04 0.00	28.93 -0.93 0.00	29.05 -2.19 0.00	35.29 -2.58 0.00	36.20 -2.85 0.00	41.36 -2.92 0.00	46.90 -3.10 0.00	48.17 -2.75 0.00	49.73 -3.40 0.00	51.88 -3.19 0.00	54.43 -4.10 0.00	54.54 -4.29 0.00	54.54 -4.29 0.00	50.82 -3.48 0.00	48.85 -3.85 0.00	43.00 -3.19 0.00	51.80 -4.32 0.00	51.95 -2.45 0.00	39.80 -1.53 0.00	40.29 -1.20 0.00
OLIN_CORP_DRP 24177	35.13 -0.75 0.00	30.37 -0.91 0.00	28.90 -0.99 0.00	27.78 -1.07 0.00	27.75 -1.10 0.00	28.87 -0.99 0.00	29.02 -2.22 0.00	35.29 -2.58 0.00	36.24 -2.81 0.00	41.40 -2.88 0.00	46.95 -3.05 0.00	48.27 -2.65 0.00	49.84 -3.29 0.00	51.99 -3.08 0.00	54.55 -3.98 0.00	54.65 -4.18 0.00	54.65 -4.18 0.00	50.93 -3.37 0.00	48.96 -3.74 0.00	43.05 -3.14 0.00	51.91 -4.21 0.00	51.95 -2.45 0.00	39.80 -1.53 0.00	40.20 -1.29 0.00
ONONDAGA_REF_OCCRA 23987	35.70 -0.18 0.00	31.06 -0.22 0.00	29.62 -0.27 0.00	28.56 -0.29 0.00	28.56 -0.29 0.00	29.59 -0.27 0.00	30.83 -0.41 0.00	37.42 -0.45 0.00	38.62 -0.43 0.00	43.84 -0.44 0.00	49.50 -0.50 0.00	50.31 -0.61 0.00	52.49 -0.64 0.00	54.41 -0.66 0.00	57.83 -0.70 0.00	58.07 -0.76 0.00	58.12 -0.71 0.00	53.59 -0.71 0.00	52.07 -0.63 0.00	45.73 -0.46 0.00	55.33 -0.79 0.00	54.02 -0.38 0.00	40.96 -0.37 0.00	41.37 -0.12 0.00
ONONDAGA___COGEN 23986	35.52 -0.36 0.00	31.03 -0.25 0.00	29.59 -0.30 0.00	28.53 -0.32 0.00	28.53 -0.32 0.00	29.56 -0.30 0.00	30.83 -0.41 0.00	37.26 -0.61 0.00	38.43 -0.62 0.00	43.70 -0.58 0.00	49.30 -0.70 0.00	50.05 -0.87 0.00	52.23 -0.90 0.00	54.08 -0.99 0.00	57.53 -1.00 0.00	57.77 -1.06 0.00	57.77 -1.06 0.00	53.32 -0.98 0.00	51.86 -0.84 0.00	45.54 -0.65 0.00	55.00 -1.12 0.00	53.80 -0.60 0.00	40.75 -0.58 0.00	41.16 -0.33 0.00
OSWEGATCHIE___HYD 24044	35.45 -0.43 0.00	30.94 -0.34 0.00	29.53 -0.36 0.00	28.56 -0.29 0.00	28.59 -0.26 0.00	29.41 -0.45 0.00	31.12 -0.12 0.00	38.02 0.15 0.00	38.93 -0.12 0.00	43.00 -1.28 0.00	48.65 -1.35 0.00	49.60 -1.32 0.00	51.75 -1.38 0.00	54.08 -0.99 0.00	58.00 -0.53 0.00	58.54 -0.29 0.00	58.42 -0.41 0.00	53.87 -0.43 0.00	52.17 -0.53 0.00	45.82 -0.37 0.00	55.84 -0.28 0.00	52.99 -1.41 0.00	40.17 -1.16 0.00	41.12 -0.37 0.00
OSWEGO___5 23606	35.27 -0.61 0.00	30.69 -0.59 0.00	29.29 -0.60 0.00	28.24 -0.61 0.00	28.24 -0.61 0.00	29.26 -0.60 0.00	30.49 -0.75 0.00	37.00 -0.87 0.00	38.19 -0.86 0.00	43.31 -0.97 0.00	48.75 -1.25 0.00	49.34 -1.58 0.00	51.43 -1.70 0.00	53.31 -1.76 0.00	56.66 -1.87 0.00	56.89 -1.94 0.00	56.95 -1.88 0.00	52.56 -1.74 0.00	51.28 -1.42 0.00	45.17 -1.02 0.00	54.38 -1.74 0.00	53.31 -1.09 0.00	40.63 -0.70 0.00	40.87 -0.62 0.00
OSWEGO___6 23613	35.31 -0.57 0.00	30.72 -0.56 0.00	29.32 -0.57 0.00	28.27 -0.58 0.00	28.27 -0.58 0.00	29.29 -0.57 0.00	30.49 -0.75 0.00	37.04 -0.83 0.00	38.19 -0.86 0.00	43.35 -0.93 0.00	48.85 -1.15 0.00	49.49 -1.43 0.00	51.59 -1.54 0.00	53.53 -1.54 0.00	56.83 -1.70 0.00	57.07 -1.76 0.00	57.12 -1.71 0.00	52.73 -1.57 0.00	51.38 -1.32 0.00	45.17 -1.02 0.00	54.49 -1.63 0.00	53.37 -1.03 0.00	40.63 -0.70 0.00	40.87 -0.62 0.00
OUTOKUMPU-AB___DRP 24206	35.16 -0.72 0.00	30.40 -0.88 0.00	28.93 -0.96 0.00	27.78 -1.07 0.00	27.75 -1.10 0.00	28.87 -0.99 0.00	29.12 -2.12 0.00	35.52 -2.35 0.00	36.59 -2.46 0.00	41.84 -2.44 0.00	47.50 -2.50 0.00	48.83 -2.09 0.00	50.37 -2.76 0.00	52.59 -2.48 0.00	55.19 -3.34 0.00	55.30 -3.53 0.00	55.30 -3.53 0.00	51.53 -2.77 0.00	49.43 -3.27 0.00	43.51 -2.68 0.00	52.42 -3.70 0.00	52.39 -2.01 0.00	40.05 -1.28 0.00	40.33 -1.16 0.00
OXBOW___ 24026	35.05 -0.83 0.00	30.31 -0.97 0.00	28.84 -1.05 0.00	27.70 -1.15 0.00	27.67 -1.18 0.00	28.79 -1.07 0.00	28.96 -2.28 0.00	35.26 -2.61 0.00	36.28 -2.77 0.00	41.45 -2.83 0.00	47.05 -2.95 0.00	48.37 -2.55 0.00	49.89 -3.24 0.00	52.10 -2.97 0.00	54.67 -3.86 0.00	54.71 -4.12 0.00	54.71 -4.12 0.00	51.04 -3.26 0.00	48.96 -3.74 0.00	43.09 -3.10 0.00	51.91 -4.21 0.00	51.95 -2.45 0.00	39.76 -1.57 0.00	40.16 -1.33 0.00
PEEKSKILL___ 23653	38.68 2.80 0.00	33.66 2.38 0.00	32.19 2.30 0.00	31.04 2.19 0.00	31.04 2.19 0.00	32.19 2.33 0.00	33.65 2.41 0.00	41.05 3.18 0.00	42.56 3.51 0.00	48.40 4.12 0.00	54.65 4.65 0.00	55.91 4.99 0.00	58.34 5.21 0.00	60.41 5.34 0.00	64.27 5.74 0.00	64.60 5.77 0.00	64.60 5.77 0.00	59.68 5.38 0.00	57.71 5.01 0.00	50.35 4.16 0.00	61.51 5.39 0.00	59.62 5.22 0.00	45.30 3.97 0.00	44.73 3.24 0.00
PGE MADISON___WINDPWR 24146	36.85 0.97 0.00	31.87 0.59 0.00	30.37 0.48 0.00	29.23 0.38 0.00	29.23 0.38 0.00	30.22 0.36 0.00	31.61 0.37 0.00	39.31 1.44 0.00	41.00 1.95 0.00	46.41 2.13 0.00	52.55 2.55 0.00	53.67 2.75 0.00	55.95 2.82 0.00	58.15 3.08 0.00	61.98 3.45 0.00	62.36 3.53 0.00	62.30 3.47 0.00	57.29 2.99 0.00	55.23 2.53 0.00	48.45 2.26 0.00	59.15 3.03 0.00	57.01 2.61 0.00	42.74 1.41 0.00	43.07 1.58 0.00
PJM_GEN_KEystone 24065	34.77 -1.11 0.00	30.00 -1.28 0.00	28.57 -1.32 0.00	27.49 -1.36 0.00	27.47 -1.38 0.00	28.55 -1.31 0.00	29.00 -1.66 0.58	37.99 -0.27 -0.39	39.09 0.04 0.00	44.50 0.22 0.00	50.55 0.55 0.00	51.73 0.81 0.00	53.77 0.64 0.00	56.17 1.10 0.00	59.47 0.94 0.00	59.83 1.00 0.00	59.83 1.00 0.00	55.22 0.92 0.00	53.02 0.32 0.00	46.47 0.28 0.00	56.34 0.22 0.00	55.22 0.82 0.00	51.00 0.58 -9.09	32.00 -0.62 8.87
PLEASANTVLY___LBMP 24000	38.61 2.73 0.00	33.59 2.31 0.00	32.10 2.21 0.00	30.96 2.11 0.00	30.96 2.11 0.00	32.13 2.27 0.00	33.55 2.31 0.00	40.90 3.03 0.00	42.37 3.32 0.00	48.13 3.85 0.00	54.40 4.40 0.00	55.60 4.68 0.00	58.02 4.89 0.00	60.08 5.01 0.00	63.91 5.38 0.00	64.18 5.35 0.00	64.24 5.41 0.00	59.30 5.00 0.00	57.39 4.69 0.00	50.07 3.88 0.00	61.23 5.11 0.00	59.35 4.95 0.00	45.09 3.76 0.00	44.64 3.15 0.00
POLETTI___ 23519	46.00 3.23 -6.89	44.50 2.85 -10.37	43.13 2.75 -10.49	42.98 2.63 -11.50	43.00 2.65 -11.50	44.07 2.81 -11.40	47.78 2.84 -13.70	49.32 3.71 -7.74	55.43 4.02 -12.36	74.17 4.60 -25.29	83.97 5.15 -28.82	83.91 5.45 -27.54	92.87 5.68 -34.06	100.80 5.89 -39.84	88.15 6.44 -23.18	103.80 6.29 -38.68	101.30 6.35 -36.12	102.36 5.86 -42.20	73.09 5.59 -14.80	62.25 4.67 -11.39	65.07 5.89 -3.06	65.20 5.87 -4.93	55.42 4.51 -9.58	54.27 3.82 -8.96

PORT_JEFF_3 23555	60.39 4.13 -20.38	43.96 3.41 -9.27	49.57 3.38 -16.30	41.98 3.14 -9.99	40.68 3.00 -8.83	37.94 3.08 -5.00	37.57 2.62 -3.71	41.48 3.26 -0.35	49.23 3.83 -6.35	62.14 4.56 -13.30	85.17 5.10 -30.07	83.92 4.84 -28.16	85.34 4.94 -27.27	121.06 5.23 -60.76	174.13 5.50 -110.10	139.77 5.41 -75.53	199.71 5.53 -135.35	121.14 5.16 -61.68	98.04 4.59 -40.75	87.03 3.97 -36.87	91.34 5.22 -30.00	89.81 5.44 -29.97	63.11 3.97 -17.81	82.41 4.11 -36.81
PORT_JEFF_4 23616	60.39 4.13 -20.38	43.96 3.41 -9.27	49.57 3.38 -16.30	41.98 3.14 -9.99	40.68 3.00 -8.83	37.94 3.08 -5.00	37.61 2.66 -3.71	41.48 3.26 -0.35	49.23 3.83 -6.35	62.14 4.56 -13.30	85.17 5.10 -30.07	83.92 4.84 -28.16	85.34 4.94 -27.27	121.06 5.23 -60.76	174.13 5.50 -110.10	139.77 5.41 -75.53	199.71 5.53 -135.35	121.14 5.16 -61.68	98.09 4.64 -40.75	87.03 3.97 -36.87	91.40 5.28 -30.00	89.86 5.49 -29.97	63.11 3.97 -17.81	82.45 4.15 -36.81
PORT_JEFF_IC 23713	60.57 4.31 -20.38	44.12 3.57 -9.27	49.69 3.50 -16.30	42.10 3.26 -9.99	40.82 3.14 -8.83	38.08 3.22 -5.00	37.89 2.94 -3.71	41.93 3.71 -0.35	49.54 4.14 -6.35	62.54 4.96 -13.30	85.62 5.55 -30.07	84.38 5.30 -28.16	85.82 5.42 -27.27	121.56 5.73 -60.76	174.72 6.09 -110.10	140.36 6.00 -75.53	200.30 6.12 -135.35	121.68 5.70 -61.68	98.56 5.11 -40.75	87.49 4.43 -36.87	91.90 5.78 -30.00	90.35 5.98 -29.97	63.44 4.30 -17.81	82.53 4.23 -36.81
PPL PILGRIM_ST_GT1 24216	60.39 4.13 -20.38	43.99 3.44 -9.27	49.63 3.44 -16.30	42.04 3.20 -9.99	40.82 3.14 -8.83	38.05 3.19 -5.00	38.10 3.15 -3.71	42.16 3.94 -0.35	50.05 4.65 -6.35	62.94 5.36 -13.30	86.12 6.05 -30.07	85.14 6.06 -28.16	86.67 6.27 -27.27	122.49 6.66 -60.76	175.65 7.02 -110.10	141.30 6.94 -75.53	201.24 7.06 -135.35	122.55 6.57 -61.68	99.46 6.01 -40.75	88.19 5.13 -36.87	92.74 6.62 -30.00	90.95 6.58 -29.97	64.02 4.88 -17.81	82.82 4.56 -36.77
PPL PILGRIM_ST_GT2 24217	60.39 4.13 -20.38	43.99 3.44 -9.27	49.63 3.44 -16.30	42.04 3.20 -9.99	40.82 3.14 -8.83	38.05 3.19 -5.00	38.10 3.15 -3.71	42.16 3.94 -0.35	50.05 4.65 -6.35	62.94 5.36 -13.30	86.12 6.05 -30.07	85.14 6.06 -28.16	86.67 6.27 -27.27	122.49 6.66 -60.76	175.65 7.02 -110.10	141.30 6.94 -75.53	201.24 7.06 -135.35	122.55 6.57 -61.68	99.46 6.01 -40.75	88.19 5.13 -36.87	92.74 6.62 -30.00	90.95 6.58 -29.97	64.02 4.88 -17.81	82.82 4.56 -36.77
PPL_SHRM_GT3 24213	60.74 4.48 -20.38	44.27 3.72 -9.27	49.84 3.65 -16.30	42.24 3.40 -9.99	41.00 3.32 -8.83	38.26 3.40 -5.00	38.20 3.25 -3.71	42.39 4.17 -0.35	50.28 4.88 -6.35	63.38 5.80 -13.30	86.47 6.40 -30.07	85.19 6.11 -28.16	86.51 6.11 -27.27	122.33 6.50 -60.76	175.48 6.85 -110.10	141.13 6.77 -75.53	201.06 6.88 -135.35	122.39 6.41 -61.68	99.25 5.80 -40.75	88.19 5.13 -36.87	92.74 6.62 -30.00	91.44 7.07 -29.97	64.27 5.13 -17.81	83.11 4.81 -36.81
PPL_SHRM_GT4 24214	60.74 4.48 -20.38	44.27 3.72 -9.27	49.84 3.65 -16.30	42.24 3.40 -9.99	41.00 3.32 -8.83	38.26 3.40 -5.00	38.20 3.25 -3.71	42.39 4.17 -0.35	50.28 4.88 -6.35	63.38 5.80 -13.30	86.47 6.40 -30.07	85.19 6.11 -28.16	86.51 6.11 -27.27	122.33 6.50 -60.76	175.48 6.85 -110.10	141.13 6.77 -75.53	201.06 6.88 -135.35	122.39 6.41 -61.68	99.25 5.80 -40.75	88.19 5.13 -36.87	92.74 6.62 -30.00	91.44 7.07 -29.97	64.27 5.13 -17.81	83.11 4.81 -36.81
PROJECT___ORANGE 23990	35.70 -0.18 0.00	31.06 -0.22 0.00	29.62 -0.27 0.00	28.56 -0.29 0.00	28.56 -0.29 0.00	29.56 -0.30 0.00	30.77 -0.47 0.00	37.30 -0.57 0.00	38.46 -0.59 0.00	43.66 -0.62 0.00	49.30 -0.70 0.00	50.05 -0.87 0.00	52.23 -0.90 0.00	54.13 -0.94 0.00	57.53 -1.00 0.00	57.77 -1.06 0.00	57.83 -1.00 0.00	53.32 -0.98 0.00	51.86 -0.84 0.00	45.50 -0.69 0.00	55.05 -1.07 0.00	53.86 -0.54 0.00	40.88 -0.45 0.00	41.28 -0.21 0.00
PROJECT___ORANGE 1 24174	35.70 -0.18 0.00	31.06 -0.22 0.00	29.62 -0.27 0.00	28.56 -0.29 0.00	28.56 -0.29 0.00	29.56 -0.30 0.00	30.77 -0.47 0.00	37.30 -0.57 0.00	38.46 -0.59 0.00	43.66 -0.62 0.00	49.30 -0.70 0.00	50.05 -0.87 0.00	52.23 -0.90 0.00	54.13 -0.94 0.00	57.53 -1.00 0.00	57.77 -1.06 0.00	57.83 -1.00 0.00	53.32 -0.98 0.00	51.86 -0.84 0.00	45.50 -0.69 0.00	55.05 -1.07 0.00	53.86 -0.54 0.00	40.88 -0.45 0.00	41.28 -0.21 0.00
PROJECT___ORANGE 2 24166	35.70 -0.18 0.00	31.06 -0.22 0.00	29.62 -0.27 0.00	28.56 -0.29 0.00	28.56 -0.29 0.00	29.56 -0.30 0.00	30.77 -0.47 0.00	37.30 -0.57 0.00	38.46 -0.59 0.00	43.66 -0.62 0.00	49.30 -0.70 0.00	50.05 -0.87 0.00	52.23 -0.90 0.00	54.13 -0.94 0.00	57.53 -1.00 0.00	57.77 -1.06 0.00	57.83 -1.00 0.00	53.32 -0.98 0.00	51.86 -0.84 0.00	45.50 -0.69 0.00	55.05 -1.07 0.00	53.86 -0.54 0.00	40.88 -0.45 0.00	41.28 -0.21 0.00
PYRITES___HYD 24023	34.84 -1.04 0.00	30.62 -0.66 0.00	29.23 -0.66 0.00	28.45 -0.40 0.00	28.47 -0.38 0.00	29.14 -0.72 0.00	30.83 -0.41 0.00	37.64 -0.23 0.00	38.46 -0.59 0.00	42.69 -1.59 0.00	48.30 -1.70 0.00	49.29 -1.63 0.00	51.43 -1.70 0.00	53.86 -1.21 0.00	57.77 -0.76 0.00	58.36 -0.47 0.00	58.18 -0.65 0.00	53.65 -0.65 0.00	51.91 -0.79 0.00	45.64 -0.55 0.00	55.56 -0.56 0.00	52.39 -2.01 0.00	39.84 -1.49 0.00	40.41 -1.08 0.00
RANKINE____ 23646	35.20 -0.68 0.00	30.40 -0.88 0.00	28.93 -0.96 0.00	27.81 -1.04 0.00	27.78 -1.07 0.00	28.90 -0.96 0.00	29.27 -1.97 0.00	36.05 -1.82 0.00	37.21 -1.84 0.00	42.51 -1.77 0.00	48.30 -1.70 0.00	49.60 -1.32 0.00	51.27 -1.86 0.00	53.53 -1.54 0.00	56.25 -2.28 0.00	56.42 -2.41 0.00	56.42 -2.41 0.00	52.45 -1.85 0.00	50.33 -2.37 0.00	44.25 -1.94 0.00	53.37 -2.75 0.00	53.09 -1.31 0.00	40.54 -0.79 0.00	40.58 -0.91 0.00
RAVENS GT4-7____ 23728	45.28 3.44 -5.96	44.72 2.94 -10.50	44.72 2.84 -11.99	44.71 2.71 -13.15	44.71 2.71 -13.15	45.76 2.87 -13.03	46.06 2.97 -11.85	48.42 3.86 -6.69	53.96 4.22 -10.69	71.07 4.91 -21.88	80.47 5.55 -24.92	80.65 5.91 -23.82	88.70 6.11 -29.46	95.80 6.28 -34.45	85.37 6.79 -20.05	98.99 6.71 -33.45	96.83 6.77 -31.23	97.03 6.24 -36.49	71.46 5.96 -12.80	61.03 4.99 -9.85	65.17 6.40 -2.65	64.86 6.20 -4.26	54.33 4.71 -8.29	53.22 3.98 -7.75
RAVENSWD GT2____ 23730	45.28 3.44 -5.96	44.72 2.94 -10.50	44.72 2.84 -11.99	44.71 2.71 -13.15	44.71 2.71 -13.15	45.76 2.87 -13.03	46.06 2.97 -11.85	48.42 3.86 -6.69	53.96 4.22 -10.69	71.07 4.91 -21.88	80.47 5.55 -24.92	80.65 5.91 -23.82	88.65 6.06 -29.46	95.80 6.28 -34.45	85.37 6.79 -20.05	98.99 6.71 -33.45	96.83 6.77 -31.23	97.03 6.24 -36.49	71.46 5.96 -12.80	61.03 4.99 -9.85	65.17 6.40 -2.65	64.86 6.20 -4.26	54.33 4.71 -8.29	53.22 3.98 -7.75
RAVENSWD GT3____ 23733	45.28 3.44 -5.96	44.72 2.94 -10.50	44.72 2.84 -11.99	44.71 2.71 -13.15	44.71 2.71 -13.15	45.76 2.87 -13.03	46.06 2.97 -11.85	48.42 3.86 -6.69	53.96 4.22 -10.69	71.07 4.91 -21.88	80.47 5.55 -24.92	80.65 5.91 -23.82	88.70 6.11 -29.46	95.80 6.28 -34.45	85.37 6.79 -20.05	98.99 6.71 -33.45	96.83 6.77 -31.23	97.03 6.24 -36.49	71.46 5.96 -12.80	61.03 4.99 -9.85	65.17 6.40 -2.65	64.86 6.20 -4.26	54.33 4.71 -8.29	53.22 3.98 -7.75
RAVENSWOOD_GT2_1 24244	45.28 3.44 -5.96	44.72 2.94 -10.50	44.72 2.84 -11.99	44.71 2.71 -13.15	44.71 2.71 -13.15	45.76 2.87 -13.03	46.06 2.97 -11.85	48.42 3.86 -6.69	53.96 4.22 -10.69	71.07 4.91 -21.88	80.47 5.55 -24.92	80.65 5.91 -23.82	88.65 6.06 -29.46	95.80 6.28 -34.45	85.37 6.79 -20.05	98.99 6.71 -33.45	96.83 6.77 -31.23	97.03 6.24 -36.49	71.46 5.96 -12.80	61.03 4.99 -9.85	65.17 6.40 -2.65	64.86 6.20 -4.26	54.33 4.71 -8.29	53.22 3.98 -7.75

RAVENSWOOD_GT2_2 24245	45.28 3.44 -5.96	44.72 2.94 -10.50	44.72 2.84 -11.99	44.71 2.71 -13.15	44.71 2.71 -13.15	45.76 2.87 -13.03	46.06 2.97 -11.85	48.42 3.86 -6.69	53.96 4.22 -10.69	71.07 4.91 -21.88	80.47 5.55 -24.92	80.65 5.91 -23.82	88.65 6.06 -29.46	95.80 6.28 -34.45	85.37 6.79 -20.05	98.99 6.71 -33.45	96.83 6.77 -31.23	97.03 6.24 -36.49	71.46 5.96 -12.80	61.03 4.99 -9.85	65.17 6.40 -2.65	64.86 6.20 -4.26	54.33 4.71 -8.29	53.22 3.98 -7.75
RAVENSWOOD_GT2_3 24246	45.28 3.44 -5.96	44.72 2.94 -10.50	44.72 2.84 -11.99	44.71 2.71 -13.15	44.71 2.71 -13.15	45.76 2.87 -13.03	46.06 2.97 -11.85	48.42 3.86 -6.69	53.96 4.22 -10.69	71.07 4.91 -21.88	80.47 5.55 -24.92	80.65 5.91 -23.82	88.65 6.06 -29.46	95.80 6.28 -34.45	85.37 6.79 -20.05	98.99 6.71 -33.45	96.77 6.71 -31.23	97.03 6.24 -36.49	71.46 5.96 -12.80	61.03 4.99 -9.85	65.17 6.40 -2.65	64.86 6.20 -4.26	54.33 4.71 -8.29	53.22 3.98 -7.75
RAVENSWOOD_GT2_4 24247	45.28 3.44 -5.96	44.72 2.94 -10.50	44.72 2.84 -11.99	44.71 2.71 -13.15	44.71 2.71 -13.15	45.76 2.87 -13.03	46.06 2.97 -11.85	48.42 3.86 -6.69	53.96 4.22 -10.69	71.07 4.91 -21.88	80.47 5.55 -24.92	80.65 5.91 -23.82	88.65 6.06 -29.46	95.80 6.28 -34.45	85.37 6.79 -20.05	98.99 6.71 -33.45	96.77 6.71 -31.23	97.03 6.24 -36.49	71.46 5.96 -12.80	61.03 4.99 -9.85	65.17 6.40 -2.65	64.86 6.20 -4.26	54.33 4.71 -8.29	53.22 3.98 -7.75
RAVENSWOOD_GT3_1 24248	45.28 3.44 -5.96	44.72 2.94 -10.50	44.72 2.84 -11.99	44.71 2.71 -13.15	44.71 2.71 -13.15	45.76 2.87 -13.03	46.06 2.97 -11.85	48.42 3.86 -6.69	53.96 4.22 -10.69	71.07 4.91 -21.88	80.47 5.55 -24.92	80.65 5.91 -23.82	88.70 6.11 -29.46	95.80 6.28 -34.45	85.37 6.79 -20.05	98.99 6.71 -33.45	96.83 6.77 -31.23	97.03 6.24 -36.49	71.46 5.96 -12.80	61.03 4.99 -9.85	65.17 6.40 -2.65	64.86 6.20 -4.26	54.33 4.71 -8.29	53.22 3.98 -7.75
RAVENSWOOD_GT3_2 24249	45.28 3.44 -5.96	44.72 2.94 -10.50	44.72 2.84 -11.99	44.71 2.71 -13.15	44.71 2.71 -13.15	45.76 2.87 -13.03	46.06 2.97 -11.85	48.42 3.86 -6.69	53.96 4.22 -10.69	71.07 4.91 -21.88	80.47 5.55 -24.92	80.65 5.91 -23.82	88.70 6.11 -29.46	95.80 6.28 -34.45	85.37 6.79 -20.05	98.99 6.71 -33.45	96.83 6.77 -31.23	97.03 6.24 -36.49	71.46 5.96 -12.80	61.03 4.99 -9.85	65.17 6.40 -2.65	64.86 6.20 -4.26	54.33 4.71 -8.29	53.22 3.98 -7.75
RAVENSWOOD_GT3_3 24250	45.28 3.44 -5.96	44.72 2.94 -10.50	44.72 2.84 -11.99	44.71 2.71 -13.15	44.71 2.71 -13.15	45.76 2.87 -13.03	46.06 2.97 -11.85	48.42 3.86 -6.69	53.96 4.22 -10.69	71.07 4.91 -21.88	80.47 5.55 -24.92	80.65 5.91 -23.82	88.59 6.00 -29.46	95.74 6.22 -34.45	85.37 6.79 -20.05	98.93 6.65 -33.45	96.77 6.71 -31.23	96.98 6.19 -36.49	71.46 5.96 -12.80	61.03 4.99 -9.85	65.17 6.40 -2.65	64.86 6.20 -4.26	54.33 4.71 -8.29	53.22 3.98 -7.75
RAVENSWOOD_GT3_4 24251	45.28 3.44 -5.96	44.72 2.94 -10.50	44.72 2.84 -11.99	44.71 2.71 -13.15	44.71 2.71 -13.15	45.76 2.87 -13.03	46.06 2.97 -11.85	48.42 3.86 -6.69	53.96 4.22 -10.69	71.07 4.91 -21.88	80.47 5.55 -24.92	80.65 5.91 -23.82	88.59 6.00 -29.46	95.74 6.22 -34.45	85.37 6.79 -20.05	98.93 6.65 -33.45	96.77 6.71 -31.23	96.98 6.19 -36.49	71.46 5.96 -12.80	61.03 4.99 -9.85	65.17 6.40 -2.65	64.86 6.20 -4.26	54.33 4.71 -8.29	53.22 3.98 -7.75
RAVENSWOOD_GT_1 23729	51.89 3.66 -12.35	48.65 3.13 -14.24	45.44 3.02 -12.53	45.38 2.86 -13.67	45.38 2.86 -13.67	45.94 3.05 -13.03	50.18 3.12 -15.82	52.10 4.05 -10.18	55.86 4.45 -12.36	74.75 5.18 -25.29	84.66 5.85 -28.81	84.67 6.21 -27.54	93.62 6.43 -34.06	101.51 6.61 -39.83	88.85 7.14 -23.18	104.57 7.06 -38.68	97.18 7.12 -31.23	97.31 6.52 -36.49	77.84 6.27 -18.87	66.72 5.27 -15.26	65.86 6.68 -3.06	65.85 6.53 -4.92	55.88 4.96 -9.59	54.68 4.23 -8.96
RAVENSWOOD_GT_10 24258	45.28 3.44 -5.96	44.72 2.94 -10.50	44.72 2.84 -11.99	44.71 2.71 -13.15	44.71 2.71 -13.15	45.76 2.87 -13.03	46.06 2.97 -11.85	48.42 3.86 -6.69	53.96 4.22 -10.69	71.07 4.91 -21.88	80.47 5.55 -24.92	80.65 5.91 -23.82	88.70 6.11 -29.46	95.80 6.28 -34.45	85.37 6.79 -20.05	98.99 6.71 -33.45	96.83 6.77 -31.23	97.03 6.24 -36.49	71.46 5.96 -12.80	61.03 4.99 -9.85	65.17 6.40 -2.65	64.86 6.20 -4.26	54.33 4.71 -8.29	53.22 3.98 -7.75
RAVENSWOOD_GT_11 24259	45.28 3.44 -5.96	44.72 2.94 -10.50	44.72 2.84 -11.99	44.71 2.71 -13.15	44.71 2.71 -13.15	45.76 2.87 -13.03	46.06 2.97 -11.85	48.42 3.86 -6.69	53.96 4.22 -10.69	71.07 4.91 -21.88	80.47 5.55 -24.92	80.65 5.91 -23.82	88.70 6.11 -29.46	95.80 6.28 -34.45	85.37 6.79 -20.05	98.99 6.71 -33.45	96.83 6.77 -31.23	97.03 6.24 -36.49	71.46 5.96 -12.80	61.03 4.99 -9.85	65.17 6.40 -2.65	64.86 6.20 -4.26	54.33 4.71 -8.29	53.22 3.98 -7.75
RAVENSWOOD_GT_4 24252	45.28 3.44 -5.96	44.72 2.94 -10.50	44.72 2.84 -11.99	44.71 2.71 -13.15	44.71 2.71 -13.15	45.76 2.87 -13.03	46.06 2.97 -11.85	48.42 3.86 -6.69	53.96 4.22 -10.69	71.07 4.91 -21.88	80.47 5.55 -24.92	80.65 5.91 -23.82	88.70 6.11 -29.46	95.80 6.28 -34.45	85.37 6.79 -20.05	98.99 6.71 -33.45	96.83 6.77 -31.23	97.03 6.24 -36.49	71.46 5.96 -12.80	61.03 4.99 -9.85	65.17 6.40 -2.65	64.86 6.20 -4.26	54.33 4.71 -8.29	53.22 3.98 -7.75
RAVENSWOOD_GT_5 24254	45.28 3.44 -5.96	44.72 2.94 -10.50	44.72 2.84 -11.99	44.71 2.71 -13.15	44.71 2.71 -13.15	45.76 2.87 -13.03	46.06 2.97 -11.85	48.42 3.86 -6.69	53.96 4.22 -10.69	71.07 4.91 -21.88	80.47 5.55 -24.92	80.65 5.91 -23.82	88.70 6.11 -29.46	95.80 6.28 -34.45	85.37 6.79 -20.05	98.99 6.71 -33.45	96.83 6.77 -31.23	97.03 6.24 -36.49	71.46 5.96 -12.80	61.03 4.99 -9.85	65.17 6.40 -2.65	64.86 6.20 -4.26	54.33 4.71 -8.29	53.22 3.98 -7.75
RAVENSWOOD_GT_6 24253	45.28 3.44 -5.96	44.72 2.94 -10.50	44.72 2.84 -11.99	44.71 2.71 -13.15	44.71 2.71 -13.15	45.76 2.87 -13.03	46.06 2.97 -11.85	48.42 3.86 -6.69	53.96 4.22 -10.69	71.07 4.91 -21.88	80.47 5.55 -24.92	80.65 5.91 -23.82	88.70 6.11 -29.46	95.80 6.28 -34.45	85.37 6.79 -20.05	98.99 6.71 -33.45	96.83 6.77 -31.23	97.03 6.24 -36.49	71.46 5.96 -12.80	61.03 4.99 -9.85	65.17 6.40 -2.65	64.86 6.20 -4.26	54.33 4.71 -8.29	53.22 3.98 -7.75
RAVENSWOOD_GT_7 24255	45.28 3.44 -5.96	44.72 2.94 -10.50	44.72 2.84 -11.99	44.71 2.71 -13.15	44.71 2.71 -13.15	45.76 2.87 -13.03	46.06 2.97 -11.85	48.42 3.86 -6.69	53.96 4.22 -10.69	71.07 4.91 -21.88	80.47 5.55 -24.92	80.65 5.91 -23.82	88.70 6.11 -29.46	95.80 6.28 -34.45	85.37 6.79 -20.05	98.99 6.71 -33.45	96.83 6.77 -31.23	97.03 6.24 -36.49	71.46 5.96 -12.80	61.03 4.99 -9.85	65.17 6.40 -2.65	64.86 6.20 -4.26	54.33 4.71 -8.29	53.22 3.98 -7.75
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	45.28 3.44 -5.96	44.72 2.94 -10.50	44.72 2.84 -11.99	44.71 2.71 -13.15	44.71 2.71 -13.15	45.76 2.87 -13.03	46.06 2.97 -11.85	48.42 3.86 -6.69	53.96 4.22 -10.69	71.07 4.91 -21.88	80.47 5.55 -24.92	80.65 5.91 -23.82	88.70 6.11 -29.46	95.80 6.28 -34.45	85.37 6.79 -20.05	98.99 6.71 -33.45	96.83 6.77 -31.23	97.03 6.24 -36.49	71.46 5.96 -12.80	61.03 4.99 -9.85	65.17 6.40 -2.65	64.86 6.20 -4.26	54.33 4.71 -8.29	53.22 3.98 -7.75
RAVENSWOOD_GT_9 24257	45.28 3.44 -5.96	44.72 2.94 -10.50	44.72 2.84 -11.99	44.71 2.71 -13.15	44.71 2.71 -13.15	45.76 2.87 -13.03	46.06 2.97 -11.85	48.42 3.86 -6.69	53.96 4.22 -10.69	71.07 4.91 -21.88	80.47 5.55 -24.92	80.65 5.91 -23.82	88.70 6.11 -29.46	95.80 6.28 -34.45	85.37 6.79 -20.05	98.99 6.71 -33.45	96.83 6.77 -31.23	97.03 6.24 -36.49	71.46 5.96 -12.80	61.03 4.99 -9.85	65.17 6.40 -2.65	64.86 6.20 -4.26	54.33 4.71 -8.29	53.22 3.98 -7.75

RAVENSWOOD___1 23533	51.75 3.52 -12.35	48.55 3.03 -14.24	45.35 2.93 -12.53	45.32 2.80 -13.67	45.32 2.80 -13.67	45.85 2.96 -13.03	50.09 3.03 -15.82	51.99 3.94 -10.18	55.71 4.30 -12.36	74.53 4.96 -25.29	84.46 5.65 -28.81	84.42 5.96 -27.54	93.35 6.16 -34.06	101.29 6.39 -39.83	88.62 6.91 -23.18	104.33 6.82 -38.68	96.88 6.82 -31.23	97.09 6.30 -36.49	77.58 6.01 -18.87	66.53 5.08 -15.26	65.63 6.45 -3.06	65.63 6.31 -4.92	55.71 4.79 -9.59	54.52 4.07 -8.96
RAVENSWOOD___2 23534	51.71 3.48 -12.35	48.55 3.03 -14.24	45.35 2.93 -12.53	45.35 2.83 -13.67	45.35 2.83 -13.67	45.85 2.96 -13.03	50.03 2.97 -15.82	51.91 3.86 -10.18	55.63 4.22 -12.36	74.44 4.87 -25.29	84.36 5.55 -28.81	84.37 5.91 -27.54	93.25 6.06 -34.06	101.18 6.28 -39.83	88.50 6.79 -23.18	104.22 6.71 -38.68	96.77 6.71 -31.23	96.98 6.19 -36.49	77.53 5.96 -18.87	66.44 4.99 -15.26	65.52 6.34 -3.06	65.52 6.20 -4.92	55.63 4.71 -9.59	54.43 3.98 -8.96
RAVENSWOOD___3 23535	45.14 3.30 -5.96	44.60 2.82 -10.50	44.60 2.72 -11.99	44.60 2.60 -13.15	44.60 2.60 -13.15	45.67 2.78 -13.03	45.93 2.84 -11.85	48.27 3.71 -6.69	53.80 4.06 -10.69	70.90 4.74 -21.88	80.27 5.35 -24.92	80.44 5.70 -23.82	88.49 5.90 -29.46	95.63 6.11 -34.45	85.14 6.56 -20.05	98.75 6.47 -33.45	96.59 6.53 -31.23	96.87 6.08 -36.49	71.24 5.74 -12.80	60.84 4.80 -9.85	64.94 6.17 -2.65	64.64 5.98 -4.26	54.17 4.55 -8.29	53.06 3.82 -7.75
RAVNSWD 8-11____ 23667	45.28 3.44 -5.96	44.72 2.94 -10.50	44.72 2.84 -11.99	44.71 2.71 -13.15	44.71 2.71 -13.15	45.76 2.87 -13.03	46.06 2.97 -11.85	48.42 3.86 -6.69	53.96 4.22 -10.69	71.07 4.91 -21.88	80.47 5.55 -24.92	80.65 5.91 -23.82	88.70 6.11 -29.46	95.80 6.28 -34.45	85.37 6.79 -20.05	98.99 6.71 -33.45	96.83 6.77 -31.23	97.03 6.24 -36.49	71.46 5.96 -12.80	61.03 4.99 -9.85	65.17 6.40 -2.65	64.86 6.20 -4.26	54.33 4.71 -8.29	53.22 3.98 -7.75
RCPL_TRUST___DRP 24196	47.26 3.48 -7.90	44.48 2.97 -10.23	41.64 2.87 -8.88	41.33 2.74 -9.74	41.32 2.74 -9.73	42.44 2.93 -9.65	49.93 3.00 -15.69	50.63 3.90 -8.86	57.51 4.30 -14.16	78.25 5.00 -28.97	88.66 5.65 -33.01	88.48 6.01 -31.55	98.37 6.22 -39.02	107.14 6.44 -45.63	92.00 6.91 -26.56	110.02 6.88 -44.31	107.14 6.94 -41.37	109.05 6.41 -48.34	75.67 6.01 -16.96	64.32 5.08 -13.05	66.07 6.45 -3.50	66.36 6.31 -5.65	57.06 4.75 -10.98	55.82 4.07 -10.26
RENSSELAER___COGEN 23796	37.82 1.94 0.00	32.94 1.66 0.00	31.44 1.55 0.00	30.32 1.47 0.00	30.32 1.47 0.00	31.41 1.55 0.00	32.83 1.59 0.00	39.57 1.70 0.00	40.65 1.60 0.00	46.27 1.99 0.00	52.35 2.35 0.00	53.36 2.44 0.00	55.79 2.66 0.00	57.71 2.64 0.00	61.40 2.87 0.00	61.65 2.82 0.00	61.65 2.82 0.00	56.85 2.55 0.00	54.97 2.27 0.00	48.04 1.85 0.00	58.98 2.86 0.00	57.45 3.05 0.00	43.60 2.27 0.00	43.69 2.20 0.00
REVERE_CPPR_DRP 24186	36.71 0.83 0.00	31.87 0.59 0.00	30.40 0.51 0.00	29.31 0.46 0.00	29.31 0.46 0.00	30.34 0.48 0.00	31.83 0.59 0.00	39.12 1.25 0.00	40.49 1.44 0.00	45.61 1.33 0.00	51.60 1.60 0.00	52.55 1.63 0.00	54.83 1.70 0.00	56.94 1.87 0.00	60.70 2.17 0.00	61.12 2.29 0.00	61.01 2.18 0.00	56.15 1.85 0.00	54.39 1.69 0.00	47.67 1.48 0.00	58.25 2.13 0.00	55.87 1.47 0.00	42.20 0.87 0.00	42.65 1.16 0.00
ROCHESTER_9_IC 23652	36.02 0.14 0.00	31.09 -0.19 0.00	29.65 -0.24 0.00	28.50 -0.35 0.00	28.45 -0.40 0.00	29.56 -0.30 0.00	30.12 -1.12 0.00	36.85 -1.02 0.00	38.11 -0.94 0.00	43.53 -0.75 0.00	49.40 -0.60 0.00	50.56 -0.36 0.00	52.49 -0.64 0.00	54.68 -0.39 0.00	57.77 -0.76 0.00	58.01 -0.82 0.00	58.01 -0.82 0.00	53.81 -0.49 0.00	51.96 -0.74 0.00	45.31 -0.88 0.00	54.66 -1.46 0.00	54.18 -0.22 0.00	41.25 -0.08 0.00	41.57 0.08 0.00
ROSETON___1 23587	38.50 2.62 0.00	33.50 2.22 0.00	32.01 2.12 0.00	30.87 2.02 0.00	30.87 2.02 0.00	32.04 2.18 0.00	33.46 2.22 0.00	40.79 2.92 0.00	42.25 3.20 0.00	48.00 3.72 0.00	54.25 4.25 0.00	55.45 4.53 0.00	57.86 4.73 0.00	59.97 4.90 0.00	63.74 5.21 0.00	64.07 5.24 0.00	64.07 5.24 0.00	59.13 4.83 0.00	57.23 4.53 0.00	49.98 3.79 0.00	61.06 4.94 0.00	59.19 4.79 0.00	44.97 3.64 0.00	44.52 3.03 0.00
ROSETON___2 23588	38.50 2.62 0.00	33.50 2.22 0.00	32.01 2.12 0.00	30.87 2.02 0.00	30.87 2.02 0.00	32.04 2.18 0.00	33.46 2.22 0.00	40.79 2.92 0.00	42.25 3.20 0.00	48.00 3.72 0.00	54.25 4.25 0.00	55.45 4.53 0.00	57.86 4.73 0.00	59.97 4.90 0.00	63.74 5.21 0.00	64.07 5.24 0.00	64.07 5.24 0.00	59.13 4.83 0.00	57.23 4.53 0.00	49.98 3.79 0.00	61.06 4.94 0.00	59.19 4.79 0.00	44.97 3.64 0.00	44.52 3.03 0.00
RUSSELL___STATION 23914	35.52 -0.36 0.00	30.62 -0.66 0.00	29.20 -0.69 0.00	28.04 -0.81 0.00	28.01 -0.84 0.00	29.08 -0.78 0.00	29.62 -1.62 0.00	36.28 -1.59 0.00	37.57 -1.48 0.00	43.00 -1.28 0.00	48.80 -1.20 0.00	49.95 -0.97 0.00	51.91 -1.22 0.00	54.02 -1.05 0.00	57.07 -1.46 0.00	57.30 -1.53 0.00	57.30 -1.53 0.00	53.21 -1.09 0.00	51.33 -1.37 0.00	44.76 -1.43 0.00	53.93 -2.19 0.00	53.42 -0.98 0.00	40.71 -0.62 0.00	41.03 -0.46 0.00
S SALMON___HYD 24043	35.95 0.07 0.00	31.25 -0.03 0.00	29.80 -0.09 0.00	28.71 -0.14 0.00	28.73 -0.12 0.00	29.71 -0.15 0.00	31.18 -0.06 0.00	37.98 0.11 0.00	39.17 0.12 0.00	43.84 -0.44 0.00	49.50 -0.50 0.00	50.31 -0.61 0.00	52.60 -0.53 0.00	54.63 -0.44 0.00	58.24 -0.29 0.00	58.54 -0.29 0.00	58.54 -0.29 0.00	53.97 -0.33 0.00	52.38 -0.32 0.00	46.05 -0.14 0.00	55.90 -0.22 0.00	54.07 -0.33 0.00	40.88 -0.45 0.00	41.82 0.33 0.00
SELKIRK___II 23799	37.10 1.22 0.00	32.31 1.03 0.00	30.88 0.99 0.00	29.77 0.92 0.00	29.77 0.92 0.00	30.85 0.99 0.00	32.18 0.94 0.00	39.01 1.14 0.00	40.18 1.13 0.00	45.65 1.37 0.00	51.60 1.60 0.00	52.60 1.68 0.00	54.94 1.81 0.00	56.89 1.82 0.00	60.46 1.93 0.00	60.71 1.88 0.00	60.71 1.88 0.00	56.04 1.74 0.00	54.28 1.58 0.00	47.44 1.25 0.00	58.08 1.96 0.00	56.52 2.12 0.00	42.86 1.53 0.00	42.86 1.37 0.00
SELKIRK___I 23801	37.42 1.54 0.00	32.56 1.28 0.00	31.12 1.23 0.00	29.98 1.13 0.00	30.00 1.15 0.00	31.08 1.22 0.00	32.33 1.09 0.00	39.23 1.36 0.00	40.49 1.44 0.00	46.05 1.77 0.00	52.00 2.00 0.00	53.06 2.14 0.00	55.41 2.28 0.00	57.33 2.26 0.00	60.99 2.46 0.00	61.18 2.35 0.00	61.24 2.41 0.00	56.53 2.23 0.00	54.70 2.00 0.00	47.81 1.62 0.00	58.59 2.47 0.00	56.96 2.56 0.00	43.15 1.82 0.00	43.07 1.58 0.00
SENECA OSWGO___HYD 24041	35.77 -0.11 0.00	31.12 -0.16 0.00	29.68 -0.21 0.00	28.62 -0.23 0.00	28.59 -0.26 0.00	29.65 -0.21 0.00	30.90 -0.34 0.00	37.45 -0.42 0.00	38.70 -0.35 0.00	43.53 -0.75 0.00	49.10 -0.90 0.00	49.75 -1.17 0.00	51.91 -1.22 0.00	53.75 -1.32 0.00	57.18 -1.35 0.00	57.42 -1.41 0.00	57.42 -1.41 0.00	53.00 -1.30 0.00	51.59 -1.11 0.00	45.36 -0.83 0.00	54.72 -1.40 0.00	53.64 -0.76 0.00	41.04 -0.29 0.00	41.41 -0.08 0.00
SENECA___ENERGY 23797	35.38 -0.50 0.00	30.69 -0.59 0.00	29.26 -0.63 0.00	28.16 -0.69 0.00	28.16 -0.69 0.00	29.23 -0.63 0.00	30.30 -0.94 0.00	37.11 -0.76 0.00	38.35 -0.70 0.00	43.70 -0.58 0.00	49.45 -0.55 0.00	50.41 -0.51 0.00	52.49 -0.64 0.00	54.52 -0.55 0.00	57.83 -0.70 0.00	58.07 -0.76 0.00	58.12 -0.71 0.00	53.65 -0.65 0.00	51.96 -0.74 0.00	45.54 -0.65 0.00	55.05 -1.07 0.00	54.02 -0.38 0.00	40.88 -0.45 0.00	41.12 -0.37 0.00

SHOEMAKER___GT 23640	38.18 2.30 0.00	33.22 1.94 0.00	31.74 1.85 0.00	30.61 1.76 0.00	30.61 1.76 0.00	31.74 1.88 0.00	33.18 1.94 0.00	40.48 2.61 0.00	41.90 2.85 0.00	47.60 3.32 0.00	53.75 3.75 0.00	54.94 4.02 0.00	57.33 4.20 0.00	59.42 4.35 0.00	63.15 4.62 0.00	63.48 4.65 0.00	63.59 4.76 0.00	58.70 4.40 0.00	56.81 4.11 0.00	49.61 3.42 0.00	60.55 4.43 0.00	58.64 4.24 0.00	44.60 3.27 0.00	44.15 2.66 0.00
SHOREHAM_IC_1 23715	60.74 4.48 -20.38	44.27 3.72 -9.27	49.84 3.65 -16.30	42.24 3.40 -9.99	41.00 3.32 -8.83	38.26 3.40 -5.00	38.20 3.25 -3.71	42.39 4.17 -0.35	50.28 4.88 -6.35	63.38 5.80 -13.30	86.47 6.40 -30.07	85.19 6.11 -28.16	86.51 6.11 -27.27	122.33 6.50 -60.76	175.48 6.85 -110.10	141.13 6.77 -75.53	201.06 6.88 -135.35	122.39 6.41 -61.68	99.25 5.80 -40.75	88.19 5.13 -36.87	92.74 6.62 -30.00	91.44 7.07 -29.97	64.27 5.13 -17.81	83.11 4.81 -36.81
SHOREHAM_IC_2 23716	60.74 4.48 -20.38	44.27 3.72 -9.27	49.84 3.65 -16.30	42.24 3.40 -9.99	41.00 3.32 -8.83	38.26 3.40 -5.00	38.20 3.25 -3.71	42.39 4.17 -0.35	50.28 4.88 -6.35	63.38 5.80 -13.30	86.47 6.40 -30.07	85.19 6.11 -28.16	86.51 6.11 -27.27	122.33 6.50 -60.76	175.48 6.85 -110.10	141.13 6.77 -75.53	201.06 6.88 -135.35	122.39 6.41 -61.68	99.25 5.80 -40.75	88.19 5.13 -36.87	92.74 6.62 -30.00	91.44 7.07 -29.97	64.27 5.13 -17.81	83.11 4.81 -36.81
SITHE_IND_GS1 24169	35.13 -0.75 0.00	30.56 -0.72 0.00	29.20 -0.69 0.00	28.16 -0.69 0.00	28.13 -0.72 0.00	29.14 -0.72 0.00	30.37 -0.87 0.00	36.85 -1.02 0.00	38.00 -1.05 0.00	43.13 -1.15 0.00	48.65 -1.35 0.00	49.44 -1.48 0.00	51.54 -1.59 0.00	53.42 -1.65 0.00	56.77 -1.76 0.00	57.01 -1.82 0.00	57.01 -1.82 0.00	52.67 -1.63 0.00	51.22 -1.48 0.00	44.99 -1.20 0.00	54.38 -1.74 0.00	53.15 -1.25 0.00	40.42 -0.91 0.00	40.66 -0.83 0.00
SITHE_IND_GS2 24170	35.13 -0.75 0.00	30.56 -0.72 0.00	29.20 -0.69 0.00	28.16 -0.69 0.00	28.13 -0.72 0.00	29.14 -0.72 0.00	30.37 -0.87 0.00	36.85 -1.02 0.00	38.00 -1.05 0.00	43.13 -1.15 0.00	48.65 -1.35 0.00	49.44 -1.48 0.00	51.54 -1.59 0.00	53.42 -1.65 0.00	56.77 -1.76 0.00	57.01 -1.82 0.00	57.01 -1.82 0.00	52.67 -1.63 0.00	51.22 -1.48 0.00	44.99 -1.20 0.00	54.38 -1.74 0.00	53.15 -1.25 0.00	40.42 -0.91 0.00	40.66 -0.83 0.00
SITHE_IND_GS3 24171	35.13 -0.75 0.00	30.56 -0.72 0.00	29.20 -0.69 0.00	28.16 -0.69 0.00	28.13 -0.72 0.00	29.14 -0.72 0.00	30.37 -0.87 0.00	36.85 -1.02 0.00	38.00 -1.05 0.00	43.13 -1.15 0.00	48.65 -1.35 0.00	49.44 -1.48 0.00	51.54 -1.59 0.00	53.42 -1.65 0.00	56.77 -1.76 0.00	57.01 -1.82 0.00	57.01 -1.82 0.00	52.67 -1.63 0.00	51.22 -1.48 0.00	44.99 -1.20 0.00	54.38 -1.74 0.00	53.15 -1.25 0.00	40.42 -0.91 0.00	40.66 -0.83 0.00
SITHE_IND_GS4 24172	35.13 -0.75 0.00	30.56 -0.72 0.00	29.20 -0.69 0.00	28.16 -0.69 0.00	28.13 -0.72 0.00	29.14 -0.72 0.00	30.37 -0.87 0.00	36.85 -1.02 0.00	38.00 -1.05 0.00	43.13 -1.15 0.00	48.65 -1.35 0.00	49.44 -1.48 0.00	51.54 -1.59 0.00	53.42 -1.65 0.00	56.77 -1.76 0.00	57.01 -1.82 0.00	57.01 -1.82 0.00	52.67 -1.63 0.00	51.22 -1.48 0.00	44.99 -1.20 0.00	54.38 -1.74 0.00	53.15 -1.25 0.00	40.42 -0.91 0.00	40.66 -0.83 0.00
SITHE___BATAVIA 24024	35.59 -0.29 0.00	30.75 -0.53 0.00	29.26 -0.63 0.00	28.10 -0.75 0.00	28.07 -0.78 0.00	29.20 -0.66 0.00	29.46 -1.78 0.00	35.98 -1.89 0.00	37.14 -1.91 0.00	42.51 -1.77 0.00	48.30 -1.70 0.00	49.60 -1.32 0.00	51.32 -1.81 0.00	53.53 -1.54 0.00	56.31 -2.22 0.00	56.48 -2.35 0.00	56.48 -2.35 0.00	52.51 -1.79 0.00	50.49 -2.21 0.00	44.20 -1.99 0.00	53.26 -2.86 0.00	53.15 -1.25 0.00	40.59 -0.74 0.00	40.91 -0.58 0.00
SITHE___INDEPEND 23800	35.13 -0.75 0.00	30.56 -0.72 0.00	29.20 -0.69 0.00	28.16 -0.69 0.00	28.13 -0.72 0.00	29.14 -0.72 0.00	30.37 -0.87 0.00	36.85 -1.02 0.00	38.00 -1.05 0.00	43.13 -1.15 0.00	48.65 -1.35 0.00	49.44 -1.48 0.00	51.54 -1.59 0.00	53.42 -1.65 0.00	56.77 -1.76 0.00	57.01 -1.82 0.00	57.01 -1.82 0.00	52.67 -1.63 0.00	51.22 -1.48 0.00	44.99 -1.20 0.00	54.38 -1.74 0.00	53.15 -1.25 0.00	40.42 -0.91 0.00	40.66 -0.83 0.00
SITHE___MASSENA 23902	34.70 -1.18 0.00	30.40 -0.88 0.00	29.08 -0.81 0.00	28.19 -0.66 0.00	28.22 -0.63 0.00	29.05 -0.81 0.00	30.77 -0.47 0.00	37.26 -0.61 0.00	38.19 -0.86 0.00	42.91 -1.37 0.00	48.50 -1.50 0.00	49.44 -1.48 0.00	51.59 -1.54 0.00	53.64 -1.43 0.00	57.01 -1.52 0.00	57.54 -1.29 0.00	57.48 -1.35 0.00	53.05 -1.25 0.00	51.49 -1.21 0.00	45.22 -0.97 0.00	54.83 -1.29 0.00	52.17 -2.23 0.00	39.88 -1.45 0.00	40.16 -1.33 0.00
SITHE___OGDNSBRG 24021	33.73 -2.15 0.00	30.03 -1.25 0.00	28.69 -1.20 0.00	28.19 -0.66 0.00	28.27 -0.58 0.00	28.64 -1.22 0.00	29.96 -1.28 0.00	36.43 -1.44 0.00	37.33 -1.72 0.00	41.67 -2.61 0.00	47.15 -2.85 0.00	48.07 -2.85 0.00	50.15 -2.98 0.00	52.32 -2.75 0.00	55.84 -2.69 0.00	56.42 -2.41 0.00	56.30 -2.53 0.00	51.86 -2.44 0.00	50.28 -2.42 0.00	44.16 -2.03 0.00	53.76 -2.36 0.00	50.59 -3.81 0.00	38.60 -2.73 0.00	39.08 -2.41 0.00
SITHE___STERLING 23777	36.35 0.47 0.00	31.56 0.28 0.00	30.13 0.24 0.00	29.02 0.17 0.00	29.05 0.20 0.00	30.07 0.21 0.00	31.46 0.22 0.00	38.48 0.61 0.00	39.83 0.78 0.00	45.03 0.75 0.00	50.85 0.85 0.00	51.79 0.87 0.00	54.03 0.90 0.00	56.06 0.99 0.00	59.76 1.23 0.00	60.07 1.24 0.00	60.07 1.24 0.00	55.28 0.98 0.00	53.60 0.90 0.00	46.98 0.79 0.00	57.24 1.12 0.00	55.22 0.82 0.00	41.74 0.41 0.00	42.15 0.66 0.00
SOUTH CAIRO___GT 23612	38.25 2.37 0.00	33.22 1.94 0.00	31.74 1.85 0.00	30.58 1.73 0.00	30.58 1.73 0.00	31.71 1.85 0.00	33.21 1.97 0.00	40.33 2.46 0.00	41.78 2.73 0.00	47.56 3.28 0.00	53.80 3.80 0.00	54.99 4.07 0.00	57.43 4.30 0.00	59.48 4.41 0.00	63.27 4.74 0.00	63.54 4.71 0.00	63.59 4.76 0.00	58.59 4.29 0.00	56.71 4.01 0.00	49.47 3.28 0.00	60.44 4.32 0.00	58.32 3.92 0.00	44.43 3.10 0.00	44.19 2.70 0.00
SOUTH HAMPTN___IC 23720	62.29 6.03 -20.38	45.52 4.97 -9.27	50.97 4.78 -16.30	43.31 4.47 -9.99	42.07 4.39 -8.83	39.43 4.57 -5.00	39.51 4.56 -3.71	44.17 5.95 -0.35	52.39 6.99 -6.35	65.86 8.28 -13.30	89.42 9.35 -30.07	88.45 9.37 -28.16	90.02 9.62 -27.27	125.96 10.13 -60.76	179.34 10.71 -110.10	145.01 10.65 -75.53	204.95 10.77 -135.35	125.97 9.99 -61.68	102.67 9.22 -40.75	91.10 8.04 -36.87	96.28 10.16 -30.00	94.65 10.28 -29.97	66.50 7.36 -17.81	85.10 6.80 -36.81
SOUTHOLD___IC 23719	62.75 6.49 -20.38	45.96 5.41 -9.27	51.36 5.17 -16.30	43.69 4.85 -9.99	42.44 4.76 -8.83	39.82 4.96 -5.00	39.92 4.97 -3.71	44.77 6.55 -0.35	53.13 7.73 -6.35	66.75 9.17 -13.30	90.47 10.49 -30.07	89.57 10.78 -28.16	91.18 10.78 -27.27	127.23 11.40 -60.76	180.63 12.00 -110.10	146.36 12.00 -75.53	206.30 12.12 -135.35	127.22 11.24 -61.68	103.83 10.38 -40.75	92.11 9.05 -36.87	97.51 11.39 -30.00	95.79 11.42 -29.97	67.28 8.14 -17.81	85.73 7.43 -36.81
ST LAWRENCE____ 23600	34.52 -1.36 0.00	30.22 -1.06 0.00	28.90 -0.99 0.00	27.98 -0.87 0.00	27.98 -0.87 0.00	28.87 -0.99 0.00	30.58 -0.66 0.00	36.92 -0.95 0.00	37.92 -1.13 0.00	42.86 -1.42 0.00	48.45 -1.55 0.00	49.39 -1.53 0.00	51.54 -1.59 0.00	53.47 -1.60 0.00	56.77 -1.76 0.00	57.18 -1.65 0.00	57.18 -1.65 0.00	52.78 -1.52 0.00	51.22 -1.48 0.00	44.94 -1.25 0.00	54.55 -1.57 0.00	52.01 -2.39 0.00	39.55 -1.78 0.00	39.87 -1.62 0.00

STATION 5_MISC_HYD 23604	38.07 2.19 0.00	32.59 1.31 0.00	31.09 1.20 0.00	29.83 0.98 0.00	29.74 0.89 0.00	30.93 1.07 0.00	31.43 0.19 0.00	38.93 1.06 0.00	40.57 1.52 0.00	46.63 2.35 0.00	53.10 3.10 0.00	54.43 3.51 0.00	56.64 3.51 0.00	58.98 3.91 0.00	62.39 3.86 0.00	62.71 3.88 0.00	62.77 3.94 0.00	58.10 3.80 0.00	56.02 3.32 0.00	48.50 2.31 0.00	58.42 2.30 0.00	57.88 3.48 0.00	43.98 2.65 0.00	44.15 2.66 0.00
STURGEON_POOL_HYD 23609	38.79 2.91 0.00	33.66 2.38 0.00	32.19 2.30 0.00	31.01 2.16 0.00	31.01 2.16 0.00	32.19 2.33 0.00	33.71 2.47 0.00	41.13 3.26 0.00	42.72 3.67 0.00	48.57 4.29 0.00	54.90 4.90 0.00	56.22 5.30 0.00	58.65 5.52 0.00	60.74 5.67 0.00	64.68 6.15 0.00	64.95 6.12 0.00	64.95 6.12 0.00	59.95 5.65 0.00	58.02 5.32 0.00	50.58 4.39 0.00	61.68 5.56 0.00	59.40 5.00 0.00	45.34 4.01 0.00	44.89 3.40 0.00
SYRACUSE___POWER 24017	35.70 -0.18 0.00	31.06 -0.22 0.00	29.62 -0.27 0.00	28.56 -0.29 0.00	28.56 -0.29 0.00	29.59 -0.27 0.00	30.83 -0.41 0.00	37.42 -0.45 0.00	38.62 -0.43 0.00	43.84 -0.44 0.00	49.50 -0.50 0.00	50.31 -0.61 0.00	52.49 -0.64 0.00	54.41 -0.66 0.00	57.83 -0.70 0.00	58.07 -0.76 0.00	58.12 -0.71 0.00	53.59 -0.71 0.00	52.07 -0.63 0.00	45.73 -0.46 0.00	55.33 -0.79 0.00	54.02 -0.38 0.00	40.96 -0.37 0.00	41.37 -0.12 0.00
Stony___Brook 24151	60.57 4.31 -20.38	44.12 3.57 -9.27	49.69 3.50 -16.30	42.10 3.26 -9.99	40.82 3.14 -8.83	38.08 3.22 -5.00	37.89 2.94 -3.71	41.93 3.71 -0.35	49.54 4.14 -6.35	62.54 4.96 -13.30	85.62 5.55 -30.07	84.38 5.30 -28.16	85.82 5.42 -27.27	121.56 5.73 -60.76	174.72 6.09 -110.10	140.36 6.00 -75.53	200.30 6.12 -135.35	121.68 5.70 -61.68	98.56 5.11 -40.75	87.49 4.43 -36.87	91.90 5.78 -30.00	90.35 5.98 -29.97	63.44 4.30 -17.81	82.53 4.23 -36.81
UPPER HUDSON___HYD 24058	37.75 1.87 0.00	33.13 1.85 0.00	31.56 1.67 0.00	30.41 1.56 0.00	30.41 1.56 0.00	31.47 1.61 0.00	33.05 1.81 0.00	39.73 1.86 0.00	40.22 1.17 0.00	46.23 1.95 0.00	52.50 2.50 0.00	53.36 2.44 0.00	56.11 2.98 0.00	57.11 2.04 0.00	61.28 2.75 0.00	61.54 2.71 0.00	62.12 3.29 0.00	56.53 2.23 0.00	54.39 1.69 0.00	47.53 1.34 0.00	59.54 3.42 0.00	58.97 4.57 0.00	43.85 2.52 0.00	43.61 2.12 0.00
UPPER RAQUET___HYD 24056	34.77 -1.11 0.00	30.44 -0.84 0.00	29.08 -0.81 0.00	28.22 -0.63 0.00	28.24 -0.61 0.00	29.02 -0.84 0.00	30.77 -0.47 0.00	37.45 -0.42 0.00	38.15 -0.90 0.00	42.29 -1.99 0.00	47.85 -2.15 0.00	48.78 -2.14 0.00	50.95 -2.18 0.00	53.36 -1.71 0.00	57.30 -1.23 0.00	57.89 -0.94 0.00	57.71 -1.12 0.00	53.21 -1.09 0.00	51.59 -1.11 0.00	45.36 -0.83 0.00	55.11 -1.01 0.00	52.17 -2.23 0.00	39.76 -1.57 0.00	40.25 -1.24 0.00
VISCHER___FERRY HYD 24020	38.00 2.12 0.00	33.13 1.85 0.00	31.62 1.73 0.00	30.47 1.62 0.00	30.47 1.62 0.00	31.56 1.70 0.00	33.02 1.78 0.00	39.92 2.05 0.00	40.96 1.91 0.00	46.72 2.44 0.00	52.90 2.90 0.00	53.87 2.95 0.00	56.42 3.29 0.00	58.26 3.19 0.00	62.04 3.51 0.00	62.24 3.41 0.00	62.36 3.53 0.00	57.40 3.10 0.00	55.44 2.74 0.00	48.50 2.31 0.00	59.66 3.54 0.00	58.26 3.86 0.00	43.98 2.65 0.00	43.90 2.41 0.00
WADING RIVER_1-3_GRP5 24038	60.60 4.34 -20.38	44.12 3.57 -9.27	49.72 3.53 -16.30	42.13 3.29 -9.99	40.88 3.20 -8.83	38.14 3.28 -5.00	38.10 3.15 -3.71	42.20 3.98 -0.35	50.09 4.69 -6.35	63.16 5.58 -13.30	86.02 5.95 -30.07	84.73 5.65 -28.16	85.87 5.47 -27.27	121.61 5.78 -60.76	174.72 6.09 -110.10	140.42 6.06 -75.53	200.36 6.18 -135.35	121.74 5.76 -61.68	98.61 5.16 -40.75	87.77 4.71 -36.87	92.24 6.12 -30.00	91.12 6.75 -29.97	64.02 4.88 -17.81	82.91 4.61 -36.81
WADING RIVER_IC_1 23522	60.60 4.34 -20.38	44.12 3.57 -9.27	49.72 3.53 -16.30	42.13 3.29 -9.99	40.88 3.20 -8.83	38.14 3.28 -5.00	38.10 3.15 -3.71	42.20 3.98 -0.35	50.09 4.69 -6.35	63.16 5.58 -13.30	86.02 5.95 -30.07	84.73 5.65 -28.16	85.87 5.47 -27.27	121.61 5.78 -60.76	174.72 6.09 -110.10	140.42 6.06 -75.53	200.36 6.18 -135.35	121.74 5.76 -61.68	98.61 5.16 -40.75	87.77 4.71 -36.87	92.24 6.12 -30.00	91.12 6.75 -29.97	64.02 4.88 -17.81	82.91 4.61 -36.81
WADING RIVER_IC_2 23547	60.60 4.34 -20.38	44.12 3.57 -9.27	49.72 3.53 -16.30	42.13 3.29 -9.99	40.88 3.20 -8.83	38.14 3.28 -5.00	38.10 3.15 -3.71	42.20 3.98 -0.35	50.09 4.69 -6.35	63.16 5.58 -13.30	86.02 5.95 -30.07	84.73 5.65 -28.16	85.87 5.47 -27.27	121.61 5.78 -60.76	174.72 6.09 -110.10	140.42 6.06 -75.53	200.36 6.18 -135.35	121.74 5.76 -61.68	98.61 5.16 -40.75	87.77 4.71 -36.87	92.24 6.12 -30.00	91.12 6.75 -29.97	64.02 4.88 -17.81	82.91 4.61 -36.81
WADING RIVER_IC_3 23601	60.60 4.34 -20.38	44.12 3.57 -9.27	49.72 3.53 -16.30	42.13 3.29 -9.99	40.88 3.20 -8.83	38.14 3.28 -5.00	38.10 3.15 -3.71	42.20 3.98 -0.35	50.09 4.69 -6.35	63.16 5.58 -13.30	86.22 6.15 -30.07	84.43 5.35 -28.16	85.77 5.37 -27.27	121.50 5.67 -60.76	174.60 5.97 -110.10	140.24 5.88 -75.53	200.18 6.00 -135.35	121.57 5.59 -61.68	98.51 5.06 -40.75	87.54 4.48 -36.87	91.96 5.84 -30.00	91.12 6.75 -29.97	64.02 4.88 -17.81	82.91 4.61 -36.81
WALDEN___HYDRO 24148	38.61 2.73 0.00	33.53 2.25 0.00	32.04 2.15 0.00	30.90 2.05 0.00	30.90 2.05 0.00	32.07 2.21 0.00	33.55 2.31 0.00	40.94 3.07 0.00	42.49 3.44 0.00	48.31 4.03 0.00	54.60 4.60 0.00	55.86 4.94 0.00	58.28 5.15 0.00	60.41 5.34 0.00	64.27 5.74 0.00	64.60 5.77 0.00	64.60 5.77 0.00	59.62 5.32 0.00	57.65 4.95 0.00	50.30 4.11 0.00	61.40 5.28 0.00	59.24 4.84 0.00	45.17 3.84 0.00	44.73 3.24 0.00
WATERSIDE___6 8 9 23538	51.85 3.62 -12.35	48.62 3.10 -14.24	45.41 2.99 -12.53	45.38 2.86 -13.67	45.38 2.86 -13.67	45.94 3.05 -13.03	50.15 3.09 -15.82	52.06 4.01 -10.18	55.82 4.41 -12.36	74.66 5.09 -25.29	84.61 5.80 -28.81	84.62 6.16 -27.54	93.51 6.32 -34.06	101.45 6.55 -39.83	88.79 7.08 -23.18	104.51 7.00 -38.68	97.06 7.00 -31.23	97.25 6.46 -36.49	77.79 6.22 -18.87	66.72 5.27 -15.26	65.86 6.68 -3.06	65.85 6.53 -4.92	55.84 4.92 -9.59	54.68 4.23 -8.96
WEST BABYLON___IC 23714	60.60 4.34 -20.38	44.18 3.63 -9.27	49.75 3.56 -16.30	42.19 3.35 -9.99	40.97 3.29 -8.83	38.26 3.40 -5.00	38.39 3.44 -3.71	42.58 4.36 -0.35	50.44 5.04 -6.35	63.56 5.98 -13.30	86.82 6.75 -30.07	86.06 6.98 -28.16	87.63 7.23 -27.27	123.48 7.65 -60.76	176.71 8.08 -110.10	142.42 8.06 -75.53	202.30 8.12 -135.35	123.53 7.55 -61.68	100.41 6.96 -40.75	88.97 5.91 -36.87	93.70 7.58 -30.00	91.77 7.40 -29.97	64.51 5.37 -17.81	82.95 4.94 -36.52
WEST CANADA___HYD 24049	36.17 0.29 0.00	31.50 0.22 0.00	30.10 0.21 0.00	29.02 0.17 0.00	29.02 0.17 0.00	30.07 0.21 0.00	31.43 0.19 0.00	38.17 0.30 0.00	39.40 0.35 0.00	44.68 0.40 0.00	50.45 0.45 0.00	51.38 0.46 0.00	53.61 0.48 0.00	55.57 0.50 0.00	59.06 0.53 0.00	59.36 0.53 0.00	59.36 0.53 0.00	54.79 0.49 0.00	53.12 0.42 0.00	46.56 0.37 0.00	56.68 0.56 0.00	54.94 0.54 0.00	41.70 0.37 0.00	41.82 0.33 0.00
WESTERN_NY_WIND 24143	35.66 -0.22 0.00	30.81 -0.47 0.00	29.32 -0.57 0.00	28.16 -0.69 0.00	28.13 -0.72 0.00	29.26 -0.60 0.00	29.49 -1.75 0.00	36.05 -1.82 0.00	37.18 -1.87 0.00	42.55 -1.73 0.00	48.35 -1.65 0.00	49.65 -1.27 0.00	51.38 -1.75 0.00	53.58 -1.49 0.00	56.36 -2.17 0.00	56.54 -2.29 0.00	56.54 -2.29 0.00	52.56 -1.74 0.00	50.54 -2.16 0.00	44.25 -1.94 0.00	53.31 -2.81 0.00	53.20 -1.20 0.00	40.67 -0.66 0.00	40.95 -0.54 0.00

YORK____WARBASSE 23770	51.82	48.52	45.29	45.23	45.23	45.82	50.18	52.10	56.02	78.10	84.86	84.82	93.72	101.78	89.20	104.86	102.29	103.22	78.00	66.95	66.14	66.18	56.13	54.93
	3.59	3.00	2.87	2.71	2.71	2.93	3.12	4.05	4.61	5.31	6.05	6.36	6.53	6.88	7.49	7.35	7.35	6.73	6.43	5.50	6.96	6.85	5.21	4.48
	-12.35	-14.24	-12.53	-13.67	-13.67	-13.03	-15.82	-10.18	-12.36	-28.51	-28.81	-27.54	-34.06	-39.83	-23.18	-38.68	-36.11	-42.19	-18.87	-15.26	-3.06	-4.93	-9.59	-8.96