

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/13/2007

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	39.94 3.24 -1.48	36.93 2.63 -3.70	35.26 2.56 -2.88	34.06 2.48 -2.08	32.60 2.41 -0.82	34.98 2.52 -2.44	38.31 2.63 -5.06	38.65 3.11 -1.36	46.20 4.01 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.57 4.94 -6.67	57.16 4.77 -7.35	52.04 4.37 -6.42	50.07 4.00 -7.93	50.10 3.99 -7.73	65.39 4.56 -17.44	76.86 5.42 -20.28	75.85 5.47 -19.76	70.44 5.58 -14.14	65.39 5.13 -13.19	53.25 4.32 -7.42	44.92 3.71 -3.30	42.78 3.12 -4.58
74TH STREET_GT_1 24260	39.98 3.28 -1.48	36.97 2.66 -3.70	35.29 2.59 -2.88	34.08 2.51 -2.08	32.63 2.44 -0.82	35.01 2.55 -2.44	38.31 2.63 -5.06	38.65 3.11 -1.36	46.24 4.05 -1.25	52.40 4.72 -1.83	60.62 5.36 -4.69	59.66 5.04 -6.67	57.25 4.86 -7.35	52.08 4.41 -6.42	50.14 4.08 -7.93	50.18 4.07 -7.73	65.48 4.64 -17.44	76.91 5.47 -20.28	75.95 5.57 -19.76	71.21 5.63 -14.85	65.44 5.18 -13.19	53.29 4.36 -7.42	45.00 3.79 -3.30	42.85 3.19 -4.58
74TH STREET_GT_2 24261	39.98 3.28 -1.48	36.97 2.66 -3.70	35.29 2.59 -2.88	34.08 2.51 -2.08	32.63 2.44 -0.82	35.01 2.55 -2.44	38.31 2.63 -5.06	38.65 3.11 -1.36	46.24 4.05 -1.25	52.40 4.72 -1.83	60.62 5.36 -4.69	59.66 5.04 -6.67	57.25 4.86 -7.35	52.08 4.41 -6.42	50.14 4.08 -7.93	50.18 4.07 -7.73	65.48 4.64 -17.44	76.91 5.47 -20.28	75.95 5.57 -19.76	71.21 5.63 -14.85	65.44 5.18 -13.19	53.29 4.36 -7.42	45.00 3.79 -3.30	42.85 3.19 -4.58
ADK HUDSON___FALLS 24011	39.74 2.61 -1.90	37.70 2.33 -4.77	35.86 2.33 -3.71	34.39 2.21 -2.68	32.78 2.35 -1.05	35.66 2.49 -3.15	39.81 2.66 -6.54	39.08 3.14 -1.76	46.23 3.68 -1.61	52.39 4.17 -2.36	61.02 4.40 -6.05	60.88 4.32 -8.61	58.35 3.83 -9.49	53.08 3.55 -8.28	51.68 3.32 -10.24	51.58 3.07 -10.13	69.68 3.43 -22.86	82.19 4.45 -26.58	80.93 4.40 -25.89	71.79 4.01 -17.05	68.08 3.72 -17.28	54.47 3.24 -9.72	45.04 2.81 -4.33	43.64 2.56 -6.00
ADK RESOURCE___RCVRY 23798	39.74 2.61 -1.90	37.70 2.33 -4.77	35.86 2.33 -3.71	34.39 2.21 -2.68	32.78 2.35 -1.05	35.66 2.49 -3.15	39.81 2.66 -6.54	39.08 3.14 -1.76	46.23 3.68 -1.61	52.39 4.17 -2.36	61.02 4.40 -6.05	60.88 4.32 -8.61	58.35 3.83 -9.49	53.08 3.55 -8.28	51.68 3.32 -10.24	51.58 3.07 -10.13	69.68 3.43 -22.86	82.19 4.45 -26.58	80.93 4.40 -25.89	71.79 4.01 -17.05	68.08 3.72 -17.28	54.47 3.24 -9.72	45.04 2.81 -4.33	43.64 2.56 -6.00
ADK S GLENS___FALLS 24028	39.74 2.61 -1.90	37.70 2.33 -4.77	35.86 2.33 -3.71	34.39 2.21 -2.68	32.78 2.35 -1.05	35.66 2.49 -3.15	39.81 2.66 -6.54	39.08 3.14 -1.76	46.23 3.68 -1.61	52.39 4.17 -2.36	61.02 4.40 -6.05	60.88 4.32 -8.61	58.35 3.83 -9.49	53.08 3.55 -8.28	51.68 3.32 -10.24	51.58 3.07 -10.13	69.68 3.43 -22.86	82.19 4.45 -26.58	80.93 4.40 -25.89	71.79 4.01 -17.05	68.08 3.72 -17.28	54.47 3.24 -9.72	45.04 2.81 -4.33	43.64 2.56 -6.00
ADK_NYS___DAM 23527	39.04 1.94 -1.87	36.98 1.68 -4.69	35.14 1.67 -3.66	33.82 1.68 -2.64	32.15 1.73 -1.04	34.92 1.80 -3.10	38.91 1.87 -6.43	38.06 2.15 -1.73	44.90 2.37 -1.58	50.79 2.61 -2.33	59.31 2.78 -5.95	59.12 2.69 -8.48	56.85 2.48 -9.34	51.71 2.31 -8.15	50.38 2.17 -10.07	50.41 2.19 -9.85	68.04 2.43 -22.22	79.80 2.81 -25.83	78.63 2.84 -25.17	69.89 2.59 -16.57	66.46 2.59 -16.80	53.24 2.28 -9.45	44.24 2.12 -4.21	42.94 2.03 -5.83
AIR_PRODUCTS___DRP 24190	39.01 1.90 -1.88	36.96 1.65 -4.70	35.09 1.61 -3.66	33.74 1.59 -2.64	32.00 1.59 -1.04	34.77 1.65 -3.10	38.74 1.68 -6.44	37.86 1.95 -1.74	44.86 2.33 -1.58	50.79 2.61 -2.33	59.11 2.58 -5.96	58.84 2.40 -8.49	56.55 2.16 -9.35	51.43 2.02 -8.16	50.09 1.87 -10.09	50.09 1.88 -9.83	67.70 2.13 -22.19	79.46 2.51 -25.79	78.29 2.53 -25.13	69.71 2.43 -16.55	66.15 2.31 -16.77	53.06 2.12 -9.43	44.23 2.12 -4.20	42.79 1.89 -5.82
ALBANY___1 23571	39.01 1.90 -1.88	36.96 1.65 -4.70	35.09 1.61 -3.66	33.74 1.59 -2.64	32.00 1.59 -1.04	34.77 1.65 -3.10	38.74 1.68 -6.44	37.86 1.95 -1.74	44.86 2.33 -1.58	50.79 2.61 -2.33	59.11 2.58 -5.96	58.84 2.40 -8.49	56.55 2.16 -9.35	51.43 2.02 -8.16	50.09 1.87 -10.09	50.09 1.88 -9.83	67.70 2.13 -22.19	79.46 2.51 -25.79	78.29 2.53 -25.13	69.71 2.43 -16.55	66.15 2.31 -16.77	53.06 2.12 -9.43	44.23 2.12 -4.20	42.79 1.89 -5.82
ALBANY___2 23572	39.01 1.90 -1.88	36.96 1.65 -4.70	35.09 1.61 -3.66	33.74 1.59 -2.64	32.00 1.59 -1.04	34.77 1.65 -3.10	38.74 1.68 -6.44	37.86 1.95 -1.74	44.86 2.33 -1.58	50.79 2.61 -2.33	59.11 2.58 -5.96	58.84 2.40 -8.49	56.55 2.16 -9.35	51.43 2.02 -8.16	50.09 1.87 -10.09	50.09 1.88 -9.83	67.70 2.13 -22.19	79.46 2.51 -25.79	78.29 2.53 -25.13	69.71 2.43 -16.55	66.15 2.31 -16.77	53.06 2.12 -9.43	44.23 2.12 -4.20	42.79 1.89 -5.82
ALBANY___3 23573	39.01 1.90 -1.88	36.96 1.65 -4.70	35.09 1.61 -3.66	33.74 1.59 -2.64	32.00 1.59 -1.04	34.77 1.65 -3.10	38.74 1.68 -6.44	37.86 1.95 -1.74	44.86 2.33 -1.58	50.79 2.61 -2.33	59.11 2.58 -5.96	58.84 2.40 -8.49	56.55 2.16 -9.35	51.43 2.02 -8.16	50.09 1.87 -10.09	50.09 1.88 -9.83	67.70 2.13 -22.19	79.46 2.51 -25.79	78.29 2.53 -25.13	69.71 2.43 -16.55	66.15 2.31 -16.77	53.06 2.12 -9.43	44.23 2.12 -4.20	42.79 1.89 -5.82
ALBANY___4 23574	39.01 1.90 -1.88	36.96 1.65 -4.70	35.09 1.61 -3.66	33.74 1.59 -2.64	32.00 1.59 -1.04	34.77 1.65 -3.10	38.74 1.68 -6.44	37.86 1.95 -1.74	44.86 2.33 -1.58	50.79 2.61 -2.33	59.11 2.58 -5.96	58.84 2.40 -8.49	56.55 2.16 -9.35	51.43 2.02 -8.16	50.09 1.87 -10.09	50.09 1.88 -9.83	67.70 2.13 -22.19	79.46 2.51 -25.79	78.29 2.53 -25.13	69.71 2.43 -16.55	66.15 2.31 -16.77	53.06 2.12 -9.43	44.23 2.12 -4.20	42.79 1.89 -5.82

ALCOA_RYNLDS___DRP 24188	35.12 -0.11 0.00	30.61 0.00 0.00	29.79 -0.03 0.00	29.41 -0.09 0.00	29.29 -0.09 0.00	30.02 0.00 0.00	30.49 -0.12 0.00	34.18 0.00 0.00	40.70 -0.25 0.00	45.39 -0.46 0.00	50.07 -0.51 0.00	47.52 -0.43 0.00	44.54 -0.50 0.00	40.88 -0.37 0.00	37.83 -0.31 0.00	38.11 -0.27 0.00	42.91 -0.48 0.00	50.80 -0.36 0.00	50.17 -0.46 0.00	50.17 -0.56 0.00	46.46 -0.61 0.00	41.14 -0.37 0.00	37.68 -0.23 0.00	35.01 -0.07 0.00
ALLEGHENY___COGEN 23514	32.55 -2.68 0.00	28.23 -2.36 0.02	27.45 -2.36 0.01	27.16 -2.33 0.01	27.06 -2.32 0.00	27.67 -2.34 0.01	28.28 -2.30 0.03	31.51 -2.67 0.00	37.87 -3.07 0.00	42.54 -3.30 0.01	47.01 -3.54 0.03	44.45 -3.45 0.05	41.79 -3.20 0.05	38.26 -2.93 0.06	35.33 -2.75 0.06	35.60 -2.72 0.05	40.29 -2.95 0.15	47.73 -3.27 0.16	47.23 -3.24 0.15	47.42 -3.20 0.12	43.94 -3.01 0.12	38.64 -2.82 0.05	35.24 -2.65 0.02	32.45 -2.60 0.03
AMERICAN_REF_FUEL 24010	30.02 -5.21 0.00	26.04 -4.56 0.01	25.37 -4.44 0.00	25.10 -4.40 0.00	25.03 -4.35 0.00	25.55 -4.47 0.00	26.04 -4.56 0.01	28.98 -5.19 0.00	34.80 -6.14 0.00	39.11 -6.74 0.00	43.13 -7.43 0.01	40.89 -7.05 0.02	38.49 -6.53 0.02	35.11 -6.10 0.03	32.47 -5.64 0.02	32.64 -5.72 0.02	37.03 -6.29 0.07	43.58 -7.52 0.06	43.07 -7.49 0.06	43.27 -7.41 0.05	40.24 -6.78 0.05	35.48 -6.02 0.02	32.25 -5.65 0.00	29.88 -5.19 0.01
ARTHUR_KILL_GT_1 23520	39.81 3.10 -1.48	36.82 2.51 -3.70	35.18 2.48 -2.89	34.00 2.42 -2.09	32.54 2.35 -0.82	34.71 2.25 -2.44	37.91 2.23 -5.06	38.17 2.63 -1.36	45.74 3.56 -1.24	51.90 4.22 -1.83	60.11 4.86 -4.68	59.23 4.60 -6.67	58.41 4.50 -8.87	51.70 4.04 -6.41	49.79 3.74 -7.93	49.87 3.76 -7.73	65.12 4.30 -17.44	76.50 5.06 -20.28	75.65 5.27 -19.76	70.68 5.28 -14.68	65.16 4.90 -13.19	53.04 4.11 -7.42	44.78 3.56 -3.31	42.64 2.98 -4.58
ARTHUR_KILL_2 23512	39.81 3.10 -1.48	36.82 2.51 -3.70	35.18 2.48 -2.89	34.00 2.42 -2.09	32.54 2.35 -0.82	34.71 2.25 -2.44	37.91 2.23 -5.06	38.17 2.63 -1.36	45.74 3.56 -1.24	51.90 4.22 -1.83	60.11 4.86 -4.68	59.23 4.60 -6.67	58.41 4.50 -8.87	51.70 4.04 -6.41	49.79 3.74 -7.93	49.87 3.76 -7.73	65.12 4.30 -17.44	76.50 5.06 -20.28	75.65 5.27 -19.76	70.68 5.28 -14.68	65.16 4.90 -13.19	53.04 4.11 -7.42	44.78 3.56 -3.31	42.64 2.98 -4.58
ARTHUR_KILL_3 23513	39.94 3.24 -1.48	36.90 2.60 -3.70	35.23 2.53 -2.88	34.03 2.45 -2.08	32.57 2.38 -0.82	34.95 2.49 -2.44	38.28 2.60 -5.06	38.62 3.08 -1.36	46.20 4.01 -1.25	52.36 4.68 -1.83	60.52 5.26 -4.69	59.57 4.94 -6.68	58.69 4.77 -8.88	52.00 4.33 -6.42	50.07 4.00 -7.94	50.10 3.99 -7.73	65.39 4.56 -17.45	76.87 5.42 -20.28	75.85 5.47 -19.76	70.98 5.58 -14.67	65.40 5.13 -13.19	53.25 4.32 -7.42	44.92 3.71 -3.30	42.74 3.09 -4.58
ASHOKAN____ 23654	39.50 2.68 -1.60	36.81 2.20 -4.00	35.05 2.12 -3.12	33.82 2.06 -2.25	32.29 2.03 -0.88	34.88 2.22 -2.64	38.39 2.30 -5.49	38.28 2.63 -1.48	45.69 3.40 -1.35	51.82 3.99 -1.98	60.10 4.45 -5.08	59.36 4.17 -7.23	57.01 4.01 -7.97	51.87 3.67 -6.95	50.08 3.36 -8.59	50.09 3.34 -8.38	66.19 3.91 -18.89	77.94 4.81 -21.97	76.84 4.81 -21.40	69.64 4.82 -14.09	65.83 4.47 -14.28	53.28 3.74 -8.03	44.67 3.18 -3.58	42.74 2.70 -4.96
ASTORIA_EAST_ENERGY_CC1 323581	40.16 3.45 -1.48	37.13 2.82 -3.70	35.45 2.74 -2.89	34.27 2.68 -2.09	32.78 2.59 -0.82	34.92 2.46 -2.44	38.21 2.54 -5.06	38.47 2.94 -1.36	46.03 3.85 -1.24	52.17 4.49 -1.82	60.46 5.21 -4.68	59.61 4.99 -6.67	57.29 4.91 -7.35	52.03 4.37 -6.41	50.10 4.04 -7.92	50.09 3.99 -7.72	65.42 4.60 -17.43	76.85 5.42 -20.27	75.94 5.57 -19.75	69.53 5.73 -13.07	65.48 5.23 -13.18	53.28 4.36 -7.41	44.99 3.79 -3.29	42.99 3.33 -4.58
ASTORIA_EAST_ENERGY_CC2 323582	40.16 3.45 -1.48	37.13 2.82 -3.70	35.45 2.74 -2.89	34.27 2.68 -2.09	32.75 2.56 -0.82	34.92 2.46 -2.44	38.21 2.54 -5.06	38.47 2.94 -1.36	46.03 3.85 -1.24	52.21 4.54 -1.82	60.46 5.21 -4.68	59.61 4.99 -6.67	57.29 4.91 -7.35	52.07 4.41 -6.41	50.10 4.04 -7.92	50.09 3.99 -7.72	65.42 4.60 -17.43	76.85 5.42 -20.27	75.94 5.57 -19.75	69.53 5.73 -13.07	65.48 5.23 -13.18	53.32 4.40 -7.41	44.99 3.79 -3.29	42.99 3.33 -4.58
ASTORIA_GT2_1 24094	40.20 3.49 -1.48	37.13 2.82 -3.70	35.45 2.74 -2.89	34.27 2.68 -2.09	32.78 2.59 -0.82	34.92 2.46 -2.44	38.21 2.54 -5.06	38.50 2.97 -1.36	46.07 3.89 -1.24	52.21 4.54 -1.82	60.46 5.21 -4.68	59.61 4.99 -6.67	57.34 4.95 -7.35	52.07 4.41 -6.41	50.14 4.08 -7.92	50.13 4.03 -7.72	65.47 4.64 -17.43	76.85 5.42 -20.27	75.94 5.57 -19.75	69.53 5.73 -13.07	65.53 5.27 -13.18	53.32 4.40 -7.41	44.99 3.79 -3.29	42.99 3.33 -4.58
ASTORIA_GT2_2 24095	40.20 3.49 -1.48	37.13 2.82 -3.70	35.45 2.74 -2.89	34.27 2.68 -2.09	32.78 2.59 -0.82	34.92 2.46 -2.44	38.21 2.54 -5.06	38.50 2.97 -1.36	46.07 3.89 -1.24	52.21 4.54 -1.82	60.46 5.21 -4.68	59.61 4.99 -6.67	57.34 4.95 -7.35	52.07 4.41 -6.41	50.14 4.08 -7.92	50.13 4.03 -7.72	65.47 4.64 -17.43	76.85 5.42 -20.27	75.94 5.57 -19.75	69.53 5.73 -13.07	65.53 5.27 -13.18	53.32 4.40 -7.41	44.99 3.79 -3.29	42.99 3.33 -4.58
ASTORIA_GT2_3 24096	40.20 3.49 -1.48	37.13 2.82 -3.70	35.45 2.74 -2.89	34.27 2.68 -2.09	32.78 2.59 -0.82	34.92 2.46 -2.44	38.21 2.54 -5.06	38.50 2.97 -1.36	46.07 3.89 -1.24	52.21 4.54 -1.82	60.46 5.21 -4.68	59.61 4.99 -6.67	57.34 4.95 -7.35	52.07 4.41 -6.41	50.14 4.08 -7.92	50.13 4.03 -7.72	65.47 4.64 -17.43	76.85 5.42 -20.27	75.94 5.57 -19.75	69.53 5.73 -13.07	65.53 5.27 -13.18	53.32 4.40 -7.41	44.99 3.79 -3.29	42.99 3.33 -4.58
ASTORIA_GT2_4 24097	40.20 3.49 -1.48	37.13 2.82 -3.70	35.45 2.74 -2.89	34.27 2.68 -2.09	32.78 2.59 -0.82	34.92 2.46 -2.44	38.21 2.54 -5.06	38.50 2.97 -1.36	46.07 3.89 -1.24	52.21 4.54 -1.82	60.46 5.21 -4.68	59.61 4.99 -6.67	57.34 4.95 -7.35	52.07 4.41 -6.41	50.14 4.08 -7.92	50.13 4.03 -7.72	65.47 4.64 -17.43	76.85 5.42 -20.27	75.94 5.57 -19.75	69.53 5.73 -13.07	65.53 5.27 -13.18	53.32 4.40 -7.41	44.99 3.79 -3.29	42.99 3.33 -4.58
ASTORIA_GT3_1 24098	40.20 3.49 -1.48	37.13 2.82 -3.70	35.45 2.74 -2.89	34.27 2.68 -2.09	32.78 2.59 -0.82	34.92 2.46 -2.44	38.21 2.54 -5.06	38.50 2.97 -1.36	46.07 3.89 -1.24	52.21 4.54 -1.82	60.46 5.21 -4.68	59.61 4.99 -6.67	57.34 4.95 -7.35	52.07 4.41 -6.41	50.14 4.08 -7.92	50.13 4.03 -7.72	65.47 4.64 -17.43	76.85 5.42 -20.27	75.94 5.57 -19.75	69.53 5.73 -13.07	65.53 5.27 -13.18	53.32 4.40 -7.41	44.99 3.79 -3.29	42.99 3.33 -4.58
ASTORIA_GT3_2 24099	40.20 3.49 -1.48	37.13 2.82 -3.70	35.45 2.74 -2.89	34.27 2.68 -2.09	32.78 2.59 -0.82	34.92 2.46 -2.44	38.21 2.54 -5.06	38.50 2.97 -1.36	46.07 3.89 -1.24	52.21 4.54 -1.82	60.46 5.21 -4.68	59.61 4.99 -6.67	57.34 4.95 -7.35	52.07 4.41 -6.41	50.14 4.08 -7.92	50.13 4.03 -7.72	65.47 4.64 -17.43	76.85 5.42 -20.27	75.94 5.57 -19.75	69.53 5.73 -13.07	65.53 5.27 -13.18	53.32 4.40 -7.41	44.99 3.79 -3.29	42.99 3.33 -4.58
ASTORIA_GT3_3 24100	40.20 3.49 -1.48	37.13 2.82 -3.70	35.45 2.74 -2.89	34.27 2.68 -2.09	32.78 2.59 -0.82	34.92 2.46 -2.44	38.21 2.54 -5.06	38.50 2.97 -1.36	46.07 3.89 -1.24	52.21 4.54 -1.82	60.46 5.21 -4.68	59.61 4.99 -6.67	57.34 4.95 -7.35	52.07 4.41 -6.41	50.14 4.08 -7.92	50.13 4.03 -7.72	65.47 4.64 -17.43	76.85 5.42 -20.27	75.94 5.57 -19.75	69.53 5.73 -13.07	65.53 5.27 -13.18	53.32 4.40 -7.41	44.99 3.79 -3.29	42.99 3.33 -4.58

ASTORIA_GT3_4 24101	40.20 3.49 -1.48	37.13 2.82 -3.70	35.45 2.74 -2.89	34.27 2.68 -2.09	32.78 2.59 -0.82	34.92 2.46 -2.44	38.21 2.54 -5.06	38.50 2.97 -1.36	46.07 3.89 -1.24	52.21 4.54 -1.82	60.46 5.21 -4.68	59.61 4.99 -6.67	57.34 4.95 -7.35	52.07 4.41 -6.41	50.14 4.08 -7.92	50.13 4.03 -7.72	65.47 4.64 -17.43	76.85 5.42 -20.27	75.94 5.57 -19.75	69.53 5.73 -13.07	65.53 5.27 -13.18	53.32 4.40 -7.41	44.99 3.79 -3.29	42.99 3.33 -4.58
ASTORIA_GT4_1 24102	40.20 3.49 -1.48	37.13 2.82 -3.70	35.45 2.74 -2.89	34.27 2.68 -2.09	32.78 2.59 -0.82	34.92 2.46 -2.44	38.21 2.54 -5.06	38.50 2.97 -1.36	46.07 3.89 -1.24	52.21 4.54 -1.82	60.46 5.21 -4.68	59.61 4.99 -6.67	57.34 4.95 -7.35	52.07 4.41 -6.41	50.14 4.08 -7.92	50.13 4.03 -7.72	65.47 4.64 -17.43	76.85 5.42 -20.27	75.94 5.57 -19.75	69.53 5.73 -13.07	65.53 5.27 -13.18	53.32 4.40 -7.41	44.99 3.79 -3.29	42.99 3.33 -4.58
ASTORIA_GT4_2 24103	40.20 3.49 -1.48	37.13 2.82 -3.70	35.45 2.74 -2.89	34.27 2.68 -2.09	32.78 2.59 -0.82	34.92 2.46 -2.44	38.21 2.54 -5.06	38.50 2.97 -1.36	46.07 3.89 -1.24	52.21 4.54 -1.82	60.46 5.21 -4.68	59.61 4.99 -6.67	57.34 4.95 -7.35	52.07 4.41 -6.41	50.14 4.08 -7.92	50.13 4.03 -7.72	65.47 4.64 -17.43	76.85 5.42 -20.27	75.94 5.57 -19.75	69.53 5.73 -13.07	65.53 5.27 -13.18	53.32 4.40 -7.41	44.99 3.79 -3.29	42.99 3.33 -4.58
ASTORIA_GT4_3 24104	40.20 3.49 -1.48	37.13 2.82 -3.70	35.45 2.74 -2.89	34.27 2.68 -2.09	32.78 2.59 -0.82	34.92 2.46 -2.44	38.21 2.54 -5.06	38.50 2.97 -1.36	46.07 3.89 -1.24	52.21 4.54 -1.82	60.46 5.21 -4.68	59.61 4.99 -6.67	57.34 4.95 -7.35	52.07 4.41 -6.41	50.14 4.08 -7.92	50.13 4.03 -7.72	65.47 4.64 -17.43	76.85 5.42 -20.27	75.94 5.57 -19.75	69.53 5.73 -13.07	65.53 5.27 -13.18	53.32 4.40 -7.41	44.99 3.79 -3.29	42.99 3.33 -4.58
ASTORIA_GT4_4 24105	40.20 3.49 -1.48	37.13 2.82 -3.70	35.45 2.74 -2.89	34.27 2.68 -2.09	32.78 2.59 -0.82	34.92 2.46 -2.44	38.21 2.54 -5.06	38.50 2.97 -1.36	46.07 3.89 -1.24	52.21 4.54 -1.82	60.46 5.21 -4.68	59.61 4.99 -6.67	57.34 4.95 -7.35	52.07 4.41 -6.41	50.14 4.08 -7.92	50.13 4.03 -7.72	65.47 4.64 -17.43	76.85 5.42 -20.27	75.94 5.57 -19.75	69.53 5.73 -13.07	65.53 5.27 -13.18	53.32 4.40 -7.41	44.99 3.79 -3.29	42.99 3.33 -4.58
ASTORIA_GT_1 23523	40.16 3.45 -1.48	37.10 2.79 -3.70	35.45 2.74 -2.89	34.24 2.65 -2.09	32.75 2.56 -0.82	35.01 2.55 -2.44	38.31 2.63 -5.06	38.68 3.14 -1.36	46.32 4.14 -1.25	52.54 4.86 -1.83	60.77 5.51 -4.69	59.85 5.23 -6.67	61.47 5.04 -11.39	52.24 4.58 -6.42	50.30 4.23 -7.93	50.33 4.22 -7.73	65.65 4.82 -17.44	77.12 5.68 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.68 5.41 -13.19	53.50 4.57 -7.42	45.16 3.94 -3.31	42.99 3.33 -4.58
ASTORIA_GT_10 24110	40.16 3.45 -1.48	37.10 2.79 -3.70	35.45 2.74 -2.89	34.24 2.65 -2.09	32.75 2.56 -0.82	35.01 2.55 -2.44	38.31 2.63 -5.06	38.68 3.14 -1.36	46.32 4.14 -1.25	52.54 4.86 -1.83	60.77 5.51 -4.69	59.85 5.23 -6.67	61.47 5.04 -11.39	52.24 4.58 -6.42	50.30 4.23 -7.93	50.33 4.22 -7.73	65.65 4.82 -17.44	77.12 5.68 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.68 5.41 -13.19	53.50 4.57 -7.42	45.16 3.94 -3.31	42.99 3.33 -4.58
ASTORIA_GT_11 24225	40.16 3.45 -1.48																							

ASTORIA___5 23518	40.20	37.13	35.45	34.27	32.78	34.92	38.21	38.50	46.07	52.21	60.46	59.61	57.34	52.07	50.14	50.13	65.47	76.85	75.94	69.53	65.53	53.32	44.99	42.99
	3.49	2.82	2.74	2.68	2.59	2.46	2.54	2.97	3.89	4.54	5.21	4.99	4.95	4.41	4.08	4.03	4.64	5.42	5.57	5.73	5.27	4.40	3.79	3.33
	-1.48	-3.70	-2.89	-2.09	-0.82	-2.44	-5.06	-1.36	-1.24	-1.82	-4.68	-6.67	-7.35	-6.41	-7.92	-7.72	-17.43	-20.27	-19.75	-13.07	-13.18	-7.41	-3.29	-4.58
ATHENS_STG_1 23668	38.73	36.25	34.52	33.30	31.75	34.25	37.74	37.43	44.53	50.40	58.59	57.97	55.73	50.69	49.07	49.09	65.10	76.39	75.30	68.05	64.38	52.04	43.57	41.92
	1.87	1.56	1.52	1.50	1.47	1.53	1.53	1.74	2.21	2.52	2.83	2.64	2.57	2.35	2.17	2.15	2.43	2.81	2.84	2.94	2.73	2.32	2.01	1.79
	-1.63	-4.09	-3.18	-2.30	-0.90	-2.70	-5.60	-1.51	-1.38	-2.02	-5.18	-7.38	-8.13	-7.09	-8.77	-8.56	-19.28	-22.42	-21.84	-14.38	-14.58	-8.20	-3.65	-5.06
ATHENS_STG_2 23670	38.73	36.25	34.52	33.30	31.75	34.25	37.74	37.43	44.53	50.40	58.59	57.97	55.73	50.69	49.07	49.09	65.10	76.39	75.30	68.05	64.38	52.04	43.57	41.92
	1.87	1.56	1.52	1.50	1.47	1.53	1.53	1.74	2.21	2.52	2.83	2.64	2.57	2.35	2.17	2.15	2.43	2.81	2.84	2.94	2.73	2.32	2.01	1.79
	-1.63	-4.09	-3.18	-2.30	-0.90	-2.70	-5.60	-1.51	-1.38	-2.02	-5.18	-7.38	-8.13	-7.09	-8.77	-8.56	-19.28	-22.42	-21.84	-14.38	-14.58	-8.20	-3.65	-5.06
ATHENS_STG_3 23677	38.73	36.25	34.52	33.30	31.75	34.25	37.74	37.43	44.53	50.40	58.59	57.97	55.73	50.69	49.07	49.09	65.10	76.39	75.30	68.05	64.38	52.04	43.57	41.92
	1.87	1.56	1.52	1.50	1.47	1.53	1.53	1.74	2.21	2.52	2.83	2.64	2.57	2.35	2.17	2.15	2.43	2.81	2.84	2.94	2.73	2.32	2.01	1.79
	-1.63	-4.09	-3.18	-2.30	-0.90	-2.70	-5.60	-1.51	-1.38	-2.02	-5.18	-7.38	-8.13	-7.09	-8.77	-8.56	-19.28	-22.42	-21.84	-14.38	-14.58	-8.20	-3.65	-5.06
BARRETT_IC_1 23704	51.48	58.70	57.03	56.03	52.52	59.13	59.92	59.02	60.39	62.41	64.85	64.70	62.79	62.35	62.17	62.19	67.38	78.13	78.25	78.32	74.39	69.82	64.33	62.21
	3.88	3.18	3.10	3.04	2.97	3.12	3.24	3.79	4.79	5.50	6.07	5.61	5.49	5.11	4.61	4.68	5.25	6.34	6.38	6.54	5.93	4.94	4.51	3.89
	-12.38	-24.91	-24.11	-23.49	-20.17	-25.99	-26.07	-21.05	-14.65	-11.06	-8.21	-11.14	-12.26	-15.99	-19.43	-19.13	-18.74	-20.62	-21.24	-21.05	-21.39	-23.37	-21.91	-23.23
BARRETT_IC_10 23701	51.48	58.70	57.03	56.03	52.52	59.13	59.92	59.02	60.39	62.41	64.85	64.70	62.79	62.35	62.17	62.19	67.38	78.13	78.25	78.32	74.39	69.82	64.33	62.21
	3.88	3.18	3.10	3.04	2.97	3.12	3.24	3.79	4.79	5.50	6.07	5.61	5.49	5.11	4.61	4.68	5.25	6.34	6.38	6.54	5.93	4.94	4.51	3.89
	-12.38	-24.91	-24.11	-23.49	-20.17	-25.99	-26.07	-21.05	-14.65	-11.06	-8.21	-11.14	-12.26	-15.99	-19.43	-19.13	-18.74	-20.62	-21.24	-21.05	-21.39	-23.37	-21.91	-23.23
BARRETT_IC_11 23702	51.48	58.70	57.03	56.03	52.52	59.13	59.92	59.02	60.39	62.41	64.85	64.70	62.79	62.35	62.17	62.19	67.38	78.13	78.25	78.32	74.39	69.82	64.33	62.21
	3.88	3.18	3.10	3.04	2.97	3.12	3.24	3.79	4.79	5.50	6.07	5.61	5.49	5.11	4.61	4.68	5.25	6.34	6.38	6.54	5.93	4.94	4.51	3.89
	-12.38	-24.91	-24.11	-23.49	-20.17	-25.99	-26.07	-21.05	-14.65	-11.06	-8.21	-11.14	-12.26	-15.99	-19.43	-19.13	-18.74	-20.62	-21.24	-21.05	-21.39	-23.37	-21.91	-23.23
BARRETT_IC_12 23703	51.48	58.70	57.03	56.03	52.52	59.13	59.92	59.02	60.39	62.41	64.85	64.70	62.79	62.35	62.17	62.19	67.38	78.13	78.25	78.32	74.39	69.82	64.33	62.21
	3.88	3.18	3.10	3.04	2.97	3.12	3.24	3.79	4.79	5.50	6.07	5.61	5.49	5.11	4.61	4.68	5.25	6.34	6.38	6.54	5.93	4.94	4.51	3.89
	-12.38	-24.91	-24.11	-23.49	-20.17	-25.99	-26.07	-21.05	-14.65	-11.06	-8.21	-11.14	-12.26	-15.99	-19.43	-19.13	-18.74	-20.62	-21.24	-21.05	-21.39	-23.37	-21.91	-23.23
BARRETT_IC_2 23705	51.48	58.70	57.03	56.03	52.52	59.13	59.92	59.02	60.39	62.41	64.85	64.70	62.79	62.35	62.17	62.19	67.38	78.13	78.25	78.32	74.39	69.82	64.33	62.21
	3.88	3.18	3.10	3.04	2.97	3.12	3.24	3.79	4.79	5.50	6.07	5.61	5.49	5.11	4.61	4.68	5.25	6.34	6.38	6.54	5.93	4.94	4.51	3.89
	-12.38	-24.91	-24.11	-23.49	-20.17	-25.99	-26.07	-21.05	-14.65	-11.06	-8.21	-11.14	-12.26	-15.99	-19.43	-19.13	-18.74	-20.62	-21.24	-21.05	-21.39	-23.37	-21.91	-23.23
BARRETT_IC_3 23706	51.48	58.70	57.03	56.03	52.52	59.13	59.92	59.02	60.39	62.41	64.85	64.70	62.79	62.35	62.17	62.19	67.38	78.13	78.25	78.32	74.39	69.82	64.33	62.21
	3.88	3.18	3.10	3.04	2.97	3.12	3.24	3.79	4.79	5.50	6.07	5.61	5.49	5.11	4.61	4.68	5.25	6.34	6.38	6.54	5.93	4.94	4.51	3.89
	-12.38	-24.91	-24.11	-23.49	-20.17	-25.99	-26.07	-21.05	-14.65	-11.06	-8.21	-11.14	-12.26	-15.99	-19.43	-19.13	-18.74	-20.62	-21.24	-21.05	-21.39	-23.37	-21.91	-23.23
BARRETT_IC_4 23707	51.48	58.70	57.03	56.03	52.52	59.13	59.92	59.02	60.39	62.41	64.85	64.70	62.79	62.35	62.17	62.19	67.38	78.13	78.25	78.32	74.39	69.82	64.33	62.21
	3.88	3.18	3.10	3.04	2.97	3.12	3.24	3.79	4.79	5.50	6.07	5.61	5.49	5.11	4.61	4.68	5.25	6.34	6.38	6.54	5.93	4.94	4.51	3.89
	-12.38	-24.91	-24.11	-23.49	-20.17	-25.99	-26.07	-21.05	-14.65	-11.06	-8.21	-11.14	-12.26	-15.99	-19.43	-19.13	-18.74	-20.62	-21.24	-21.05	-21.39	-23.37	-21.91	-23.23
BARRETT_IC_5 23708	51.48	58.70	57.03	56.03	52.52	59.13	59.92	59.02	60.39	62.41	64.85	64.70	62.79	62.35	62.17	62.19	67.38	78.13	78.25	78.32	74.39	69.82	64.33	62.21
	3.88	3.18	3.10	3.04	2.97	3.12	3.24	3.79	4.79	5.50	6.07	5.61	5.49	5.11	4.61	4.68	5.25	6.34	6.38	6.54	5.93	4.94	4.51	3.89
	-12.38	-24.91	-24.11	-23.49	-20.17	-25.99	-26.07	-21.05	-14.65	-11.06	-8.21	-11.14	-12.26	-15.99	-19.43	-19.13	-18.74	-20.62	-21.24	-21.05	-21.39	-23.37	-21.91	-23.23
BARRETT_IC_6 23709	51.48	58.70	57.03	56.03	52.52	59.13	59.92	59.02	60.39	62.41	64.85	64.70	62.79	62.35	62.17	62.19	67.38	78.13	78.25	78.32	74.39	69.82	64.33	62.21
	3.88	3.18	3.10	3.04	2.97	3.12	3.24	3.79	4.79	5.50	6.07	5.61	5.49	5.11	4.61	4.68	5.25	6.34	6.38	6.54	5.93	4.94	4.51	3.89
	-12.38	-24.91	-24.11	-23.49	-20.17	-25.99	-26.07	-21.05	-14.65	-11.06	-8.21	-11.14	-12.26	-15.99	-19.43	-19.13	-18.74	-20.62	-21.24	-21.05	-21.39	-23.37	-21.91	-23.23
BARRETT_IC_7 23710	51.48	58.70	57.03	56.03	52.52	59.13	59.92	59.02	60.39	62.41	64.85	64.70	62.79	62.35	62.17	62.19	67.38	78.13	78.25	78.32	74.39	69.82	64.33	62.21
	3.88	3.18	3.10	3.04	2.97	3.12	3.24	3.79	4.79	5.50	6.07	5.61	5.49	5.11	4.61	4.68	5.25	6.34	6.38	6.54	5.93	4.94	4.51	3.89
	-12.38	-24.91	-24.11	-23.49	-20.17	-25.99	-26.07	-21.05	-14.65	-11.06	-8.21	-11.14	-12.26	-15.99	-19.43	-19.13	-18.74	-20.62	-21.24	-21.05	-21.39	-23.37	-21.91	-23.23
BARRETT_IC_8 23711	51.48	58.70	57.03	56.03	52.52	59.13	59.92	59.02	60.39	62.41	64.85	64.70	62.79	62.35	62.17	62.19	67.38	78.13	78.25	78.32	74.39	69.82	64.33	62.21
	3.88	3.18	3.10	3.04	2.97	3.12	3.24	3.79	4.79	5.50	6.07	5.61	5.49	5.11	4.61	4.68	5.25	6.34	6.38	6.54	5.93	4.94	4.51	3.89
	-12.38	-24.91	-24.11	-23.49	-20.17	-25.99	-26.07	-21.05	-14.65	-11.06	-8.21	-11.14	-12.26	-15.99	-19.43	-19.13	-18.74	-20.62	-21.24	-21.05	-21.39	-23.37	-21.91	-23.23
BARRETT_IC_9 23700	51.48	58.70	57.03	56.03	52.52	59.13	59.92	59.02	60.39	62.41	64.85	64.70	62.79	62.35	62.17	62.19	67.38	78.13	78.25	78.32	74.39	69.82	64.33	62.21
	3.88	3.18	3.10	3.04	2.97	3.12	3.24	3.79	4.79	5.50	6.07	5.61	5.49	5.11	4.61	4.68	5.25	6.34	6.38	6.54	5.93	4.94	4.51	3.89
	-12.38	-24.91	-24.11	-23.49	-20.17	-25.99	-26.07	-21.05	-14.65	-11.06	-8.21	-11.14	-12.26	-15.99	-19.43	-19.13	-18.74	-20.62	-21.24	-21.05	-21.39	-23.37	-21.91	-23.23

BARRETT___1 23545	51.48 3.88 -12.38	58.70 3.18 -24.91	57.03 3.10 -24.11	56.03 3.04 -23.49	52.52 2.97 -20.17	59.13 3.12 -25.99	59.92 3.24 -26.07	59.02 3.79 -21.05	60.39 4.79 -14.65	62.41 5.50 -11.06	64.85 6.07 -8.21	64.70 5.61 -11.14	62.79 5.49 -12.26	62.35 5.11 -15.99	62.17 4.61 -19.43	62.19 4.68 -19.13	67.38 5.25 -18.74	78.13 6.34 -20.62	78.25 6.38 -21.24	78.32 6.54 -21.05	74.39 5.93 -21.39	69.82 4.94 -23.37	64.33 4.51 -21.91	62.21 3.89 -23.23
BARRETT___2 23546	51.48 3.88 -12.38	58.70 3.18 -24.91	57.03 3.10 -24.11	56.03 3.04 -23.49	52.52 2.97 -20.17	59.13 3.12 -25.99	59.92 3.24 -26.07	59.02 3.79 -21.05	60.39 4.79 -14.65	62.41 5.50 -11.06	64.85 6.07 -8.21	64.70 5.61 -11.14	62.79 5.49 -12.26	62.35 5.11 -15.99	62.17 4.61 -19.43	62.19 4.68 -19.13	67.38 5.25 -18.74	78.13 6.34 -20.62	78.25 6.38 -21.24	78.32 6.54 -21.05	74.39 5.93 -21.39	69.82 4.94 -23.37	64.33 4.51 -21.91	62.21 3.89 -23.23
BEAVER RIVER___HYD 24048	33.89 -1.34 0.00	29.47 -1.13 0.00	28.69 -1.13 0.00	28.35 -1.15 0.00	28.08 -1.29 0.00	28.94 -1.08 0.00	29.82 -0.80 0.00	33.15 -1.03 0.00	39.80 -1.15 0.00	44.84 -1.01 0.00	49.51 -1.06 0.00	46.85 -1.10 0.00	44.00 -1.04 0.00	40.42 -0.82 0.00	37.33 -0.80 0.00	37.46 -0.92 0.00	42.91 -0.48 0.00	51.26 0.10 0.00	50.37 -0.25 0.00	50.63 -0.10 0.00	46.93 -0.14 0.00	41.02 -0.50 0.00	36.58 -1.33 0.00	33.78 -1.30 0.00
BEEBEE_GT_13 23619	32.09 -3.06 0.07	27.64 -2.79 0.19	26.93 -2.74 0.14	26.65 -2.74 0.10	26.64 -2.70 0.03	27.23 -2.67 0.12	27.84 -2.51 0.26	31.45 -2.67 0.06	37.24 -3.64 0.06	41.54 -4.22 0.09	45.68 -4.65 0.24	43.10 -4.51 0.34	40.38 -4.28 0.38	37.27 -3.63 0.35	34.37 -3.36 0.41	34.83 -3.15 0.40	38.56 -3.91 0.93	45.70 -4.40 1.06	45.14 -4.46 1.03	45.52 -4.51 0.69	42.18 -4.19 0.70	37.35 -3.78 0.38	34.71 -3.03 0.17	31.86 -2.98 0.23
BETHLEHEM___GRP 23843	39.01 1.90 -1.88	36.96 1.65 -4.70	35.09 1.61 -3.66	33.74 1.59 -2.64	32.00 1.59 -1.04	34.77 1.65 -3.10	38.74 1.68 -6.44	37.86 1.95 -1.74	44.86 2.33 -1.58	50.79 2.61 -2.33	59.11 2.58 -5.96	58.84 2.40 -8.49	56.55 2.16 -9.35	51.43 2.02 -8.16	50.09 1.87 -10.09	50.09 1.88 -9.83	67.70 2.13 -22.19	79.46 2.51 -25.79	78.29 2.53 -25.13	69.71 2.43 -16.55	66.15 2.31 -16.77	53.06 2.12 -9.43	44.23 2.12 -4.20	42.79 1.89 -5.82
BETHLEHEM___GS1 323560	39.01 1.90 -1.88	36.96 1.65 -4.70	35.09 1.61 -3.66	33.74 1.59 -2.64	32.00 1.59 -1.04	34.77 1.65 -3.10	38.74 1.68 -6.44	37.86 1.95 -1.74	44.86 2.33 -1.58	50.79 2.61 -2.33	59.11 2.58 -5.96	58.84 2.40 -8.49	56.55 2.16 -9.35	51.43 2.02 -8.16	50.09 1.87 -10.09	50.09 1.88 -9.83	67.70 2.13 -22.19	79.46 2.51 -25.79	78.29 2.53 -25.13	69.71 2.43 -16.55	66.15 2.31 -16.77	53.06 2.12 -9.43	44.23 2.12 -4.20	42.79 1.89 -5.82
BETHLEHEM___GS2 323561	39.01 1.90 -1.88	36.96 1.65 -4.70	35.09 1.61 -3.66	33.74 1.59 -2.64	32.00 1.59 -1.04	34.77 1.65 -3.10	38.74 1.68 -6.44	37.86 1.95 -1.74	44.86 2.33 -1.58	50.79 2.61 -2.33	59.11 2.58 -5.96	58.84 2.40 -8.49	56.55 2.16 -9.35	51.43 2.02 -8.16	50.09 1.87 -10.09	50.09 1.88 -9.83	67.70 2.13 -22.19	79.46 2.51 -25.79	78.29 2.53 -25.13	69.71 2.43 -16.55	66.15 2.31 -16.77	53.06 2.12 -9.43	44.23 2.12 -4.20	42.79 1.89 -5.82
BETHLEHEM___GS3 323562	39.01 1.90 -1.88	36.96 1.65 -4.70	35.09 1.61 -3.66	33.74 1.59 -2.64	32.00 1.59 -1.04	34.77 1.65 -3.10	38.74 1.68 -6.44	37.86 1.95 -1.74	44.86 2.33 -1.58	50.79 2.61 -2.33	59.11 2.58 -5.96	58.84 2.40 -8.49	56.55 2.16 -9.35	51.43 2.02 -8.16	50.09 1.87 -10.09	50.09 1.88 -9.83	67.70 2.13 -22.19	79.46 2.51 -25.79	78.29 2.53 -25.13	69.71 2.43 -16.55	66.15 2.31 -16.77	53.06 2.12 -9.43	44.23 2.12 -4.20	42.79 1.89 -5.82
BETHLEHEM___STEEL 23779	30.18 -5.07 -0.03	26.26 -4.41 -0.06	25.55 -4.32 -0.05	25.29 -4.25 -0.04	25.17 -4.23 -0.02	25.74 -4.32 -0.04	26.29 -4.41 -0.08	29.18 -5.02 -0.03	35.11 -5.85 -0.03	39.47 -6.42 -0.03	43.62 -7.03 -0.08	41.35 -6.71 -0.11	38.94 -5.86 -0.12	35.48 -5.41 -0.09	32.84 -5.41 -0.13	33.05 -5.45 -0.12	37.70 -5.94 -0.25	44.41 -7.06 -0.31	43.89 -7.04 -0.30	43.96 -6.95 -0.19	40.86 -6.40 -0.19	35.90 -5.73 -0.12	32.54 -5.42 -0.06	30.10 -5.05 -0.08
BETHPAGE_CC_5 323564	51.20 3.59 -12.38	58.45 2.94 -24.91	56.82 2.89 -24.11	55.85 2.86 -23.49	52.34 2.79 -20.17	58.92 2.91 -25.99	59.65 2.97 -26.07	58.61 3.38 -21.05	59.89 4.30 -14.65	61.82 4.91 -11.06	64.19 5.41 -8.21	64.18 5.08 -11.14	62.25 4.95 -12.26	61.73 4.50 -15.99	61.67 4.12 -19.43	61.61 4.11 -19.13	66.77 4.64 -18.74	77.46 5.68 -20.62	77.54 5.67 -21.24	77.56 5.78 -21.05	73.64 5.18 -21.39	69.28 4.40 -23.37	63.73 3.90 -21.91	61.79 3.47 -23.23
BINGHAMTON___COGEN 23790	34.64 -1.06 -0.47	30.79 -0.98 -1.16	29.77 -0.95 -0.91	29.21 -0.94 -0.65	28.67 -0.97 -0.26	29.83 -0.96 -0.77	31.29 -0.92 -1.59	33.51 -1.09 -0.43	40.19 -1.15 -0.39	45.28 -1.15 -0.58	50.84 -1.21 -1.47	48.76 -1.29 -2.10	46.18 -1.17 -2.31	42.19 -1.07 -2.02	39.64 -0.99 -2.50	39.77 -1.04 -2.43	47.84 -1.04 -5.49	56.37 -1.18 -6.38	55.68 -1.16 -6.22	53.76 -1.07 -4.09	50.24 -0.99 -4.15	42.81 -1.04 -2.33	37.85 -1.10 -1.04	35.36 -1.16 -1.44
BLACK RIVER___HYD 24047	33.22 -2.04 -0.04	28.99 -1.71 -0.10	28.19 -1.70 -0.07	27.84 -1.71 -0.05	27.46 -1.94 -0.02	28.49 -1.59 -0.06	29.52 -1.22 -0.13	32.64 -1.57 -0.04	39.25 -1.72 -0.03	44.34 -1.56 -0.05	49.08 -1.62 -0.12	46.50 -1.63 -0.17	43.69 -1.53 -0.19	40.14 -1.28 -0.17	37.12 -1.22 -0.21	37.12 -1.46 -0.20	42.89 -0.95 -0.45	51.43 -0.26 -0.52	50.38 -0.76 -0.51	50.46 -0.61 -0.34	46.85 -0.56 -0.34	40.75 -0.95 -0.19	36.10 -1.90 -0.09	33.27 -1.93 -0.12
BLUE_CIRC_CHEM_DRP 24182	38.88 1.80 -1.86	36.78 1.53 -4.65	34.93 1.49 -3.62	33.59 1.47 -2.61	31.84 1.44 -1.02	34.59 1.50 -3.07	38.51 1.53 -6.37	37.63 1.74 -1.72	44.64 2.13 -1.57	50.58 2.43 -2.30	59.10 2.63 -5.89	58.79 2.45 -8.39	56.58 2.30 -9.24	51.46 2.14 -8.07	50.09 1.98 -9.97	50.09 2.00 -9.72	67.58 2.26 -21.93	79.26 2.61 -25.49	78.10 2.63 -24.84	69.72 2.64 -16.35	66.10 2.45 -16.58	52.99 2.16 -9.32	43.99 1.93 -4.15	42.55 1.72 -5.75
BOC_GAS_DRP 24189	38.65 1.55 -1.87	36.62 1.32 -4.69	34.79 1.31 -3.66	33.44 1.30 -2.64	31.71 1.29 -1.04	34.44 1.32 -3.10	38.36 1.32 -6.43	37.38 1.47 -1.73	44.33 1.80 -1.58	50.24 2.06 -2.33	58.75 2.23 -5.95	58.49 2.06 -8.48	56.31 1.94 -9.34	51.21 1.81 -8.15	49.88 1.68 -10.07	49.85 1.65 -9.82	67.41 1.87 -22.15	79.06 2.15 -25.75	77.90 2.18 -25.09	69.43 2.18 -16.52	65.89 2.07 -16.75	52.76 1.83 -9.42	43.77 1.67 -4.19	42.40 1.51 -5.81
BORALEX_4TH_BRANCH 23824	39.04 1.94 -1.87	36.98 1.68 -4.69	35.14 1.67 -3.66	33.82 1.68 -2.64	32.15 1.73 -1.04	34.92 1.80 -3.10	38.91 1.87 -6.43	38.06 2.15 -1.73	44.90 2.37 -1.58	50.79 2.61 -2.33	59.31 2.78 -5.95	59.12 2.69 -8.48	56.85 2.48 -9.34	51.71 2.31 -8.15	50.38 2.17 -10.07	50.41 2.19 -9.85	68.04 2.43 -22.22	79.80 2.81 -25.83	78.63 2.84 -25.17	69.89 2.59 -16.57	66.46 2.59 -16.80	53.24 2.28 -9.45	44.24 2.12 -4.21	42.94 2.03 -5.83
BOWLINE___1 23526	39.38 2.71 -1.44	36.45 2.23 -3.61	34.81 2.18 -2.81	33.65 2.12 -2.03	32.23 2.06 -0.80	34.59 2.19 -2.38	37.79 2.23 -4.94	38.10 2.60 -1.33	45.51 3.36 -1.22	51.54 3.90 -1.79	59.55 4.40 -4.57	58.59 4.12 -6.51	56.22 4.01 -7.18	51.14 3.63 -6.26	49.23 3.36 -7.74	49.26 3.34 -7.55	64.28 3.86 -17.02	75.51 4.55 -19.79	74.52 4.61 -19.28	68.09 4.67 -12.70	64.28 4.33 -12.87	52.36 3.61 -7.24	44.24 3.11 -3.22	42.17 2.63 -4.47

BOWLINE___2 23595	39.38 2.71 -1.44	36.45 2.23 -3.61	34.81 2.18 -2.81	33.65 2.12 -2.03	32.23 2.06 -0.80	34.59 2.19 -2.38	37.79 2.23 -4.94	38.10 2.60 -1.33	45.51 3.36 -1.22	51.54 3.90 -1.79	59.60 4.45 -4.57	58.59 4.12 -6.51	56.22 4.01 -7.18	51.14 3.63 -6.26	49.23 3.36 -7.74	49.26 3.34 -7.55	64.28 3.86 -17.02	75.51 4.55 -19.79	74.52 4.61 -19.28	68.09 4.67 -12.70	64.28 4.33 -12.87	52.36 3.61 -7.24	44.28 3.15 -3.22	42.17 2.63 -4.47
BROOKHAVEN___DRP 24191	51.02 3.42 -12.38	58.58 3.06 -24.91	57.00 3.07 -24.11	56.00 3.01 -23.49	52.52 2.97 -20.17	59.07 3.06 -25.99	59.71 3.03 -26.07	58.44 3.21 -21.05	59.61 4.01 -14.65	61.45 4.54 -11.06	63.64 4.86 -8.21	63.65 4.56 -11.14	61.79 4.50 -12.26	61.36 4.12 -15.99	61.33 3.77 -19.43	61.23 3.72 -19.13	66.30 4.17 -18.74	76.95 5.17 -20.62	76.98 5.11 -21.24	77.00 5.23 -21.05	73.12 4.66 -21.39	68.86 3.99 -23.37	63.38 3.56 -21.91	61.65 3.33 -23.23
BROOKLYN_NAVY_YARD 23515	39.87 3.17 -1.48	36.84 2.54 -3.70	35.17 2.48 -2.88	33.97 2.39 -2.08	32.48 2.29 -0.82	34.89 2.43 -2.44	38.22 2.54 -5.06	38.58 3.04 -1.36	46.16 3.97 -1.25	52.31 4.63 -1.83	60.42 5.16 -4.69	59.47 4.84 -6.67	56.98 4.59 -7.35	51.91 4.25 -6.42	49.99 3.93 -7.93	50.06 3.95 -7.73	65.26 4.43 -17.44	76.76 5.32 -20.28	75.70 5.32 -19.76	69.13 5.33 -13.08	65.25 4.99 -13.19	53.16 4.23 -7.42	44.85 3.64 -3.30	42.71 3.05 -4.58
BROOKLYN___ARMY_DRP 323595	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
BURROWS___LYONSDAL 23803	34.38 -0.85 0.00	29.87 -0.73 0.00	29.07 -0.75 0.00	28.76 -0.74 0.00	28.56 -0.82 0.00	29.30 -0.72 0.00	30.06 -0.55 0.00	33.53 -0.65 0.00	40.25 -0.70 0.00	45.25 -0.60 0.00	49.97 -0.61 0.00	47.28 -0.67 0.00	44.41 -0.63 0.00	40.75 -0.49 0.00	37.63 -0.50 0.00	37.80 -0.58 0.00	43.04 -0.35 0.00	51.21 0.05 0.00	50.42 -0.20 0.00	50.63 -0.10 0.00	46.93 -0.14 0.00	41.18 -0.33 0.00	37.07 -0.83 0.00	34.24 -0.84 0.00
CALPINE_BETH_PAGE_GT4 24209	51.31 3.70 -12.38	58.55 3.03 -24.91	56.91 2.98 -24.11	55.91 2.92 -23.49	52.40 2.85 -20.17	58.98 2.97 -25.99	59.74 3.06 -26.07	58.71 3.49 -21.05	60.02 4.42 -14.65	62.00 5.09 -11.06	64.45 5.66 -8.21	64.37 5.27 -11.14	62.43 5.13 -12.26	61.90 4.66 -15.99	61.83 4.27 -19.43	61.76 4.26 -19.13	66.95 4.82 -18.74	77.67 5.88 -20.62	77.79 5.92 -21.24	77.81 6.04 -21.05	73.88 5.41 -21.39	69.45 4.57 -23.37	63.84 4.02 -21.91	61.86 3.54 -23.23
CALPINE_BETH_PAGE_GT_4 323586	51.31 3.70 -12.38	58.55 3.03 -24.91	56.91 2.98 -24.11	55.91 2.92 -23.49	52.40 2.85 -20.17	58.98 2.97 -25.99	59.74 3.06 -26.07	58.71 3.49 -21.05	60.02 4.42 -14.65	62.00 5.09 -11.06	64.45 5.66 -8.21	64.37 5.27 -11.14	62.43 5.13 -12.26	61.90 4.66 -15.99	61.83 4.27 -19.43	61.76 4.26 -19.13	66.95 4.82 -18.74	77.67 5.88 -20.62	77.79 5.92 -21.24	77.81 6.04 -21.05	73.88 5.41 -21.39	69.45 4.57 -23.37	63.84 4.02 -21.91	61.86 3.54 -23.23
CALPINE_BP_GT1 23823	51.31 3.70 -12.38	58.55 3.03 -24.91	56.91 2.98 -24.11	55.91 2.92 -23.49	52.40 2.85 -20.17	58.98 2.97 -25.99	59.74 3.06 -26.07	58.71 3.49 -21.05	60.02 5.09 -14.65	62.00 5.66 -11.06	64.45 5.66 -8.21	64.37 5.27 -11.14	62.43 5.13 -12.26	61.90 4.66 -15.99	61.83 4.27 -19.43	61.76 4.26 -19.13	66.95 4.82 -18.74	77.67 5.88 -20.62	77.79 5.92 -21.24	77.81 6.04 -21.05	73.88 5.41 -21.39	69.45 4.57 -23.37	63.84 4.02 -21.91	61.86 3.54 -23.23
CALSPAN___DRP 24200	30.18 -5.07 -0.03	26.26 -4.41 -0.06	25.55 -4.32 -0.05	25.29 -4.25 -0.04	25.17 -4.23 -0.02	25.74 -4.32 -0.04	26.29 -4.41 -0.08	29.18 -5.02 -0.03	35.11 -5.85 -0.03	39.47 -6.42 -0.03	43.62 -7.03 -0.08	41.35 -6.71 -0.11	38.94 -6.21 -0.12	35.48 -5.86 -0.09	32.84 -5.41 -0.13	33.05 -5.45 -0.12	37.70 -5.94 -0.25	44.41 -7.06 -0.31	43.89 -7.04 -0.30	43.96 -6.95 -0.19	40.86 -6.40 -0.19	35.90 -5.73 -0.12	32.54 -5.42 -0.06	30.10 -5.05 -0.08
CARR STREET_E_SYR 24060	34.18 -1.16 -0.12	29.87 -1.04 -0.30	29.01 -1.04 -0.23	28.63 -1.03 -0.17	28.42 -1.03 -0.07	29.20 -1.02 -0.20	30.04 -0.98 -0.41	33.12 -1.16 -0.11	39.77 -1.27 -0.10	44.67 -1.33 -0.15	49.54 -1.42 -0.38	47.06 -1.44 -0.54	44.33 -1.31 -0.60	40.57 -1.20 -0.52	37.67 -1.11 -0.64	37.85 -1.15 -0.63	43.59 -1.21 -1.42	51.48 -1.33 -1.65	50.86 -1.37 -1.60	50.47 -1.32 -1.06	46.92 -1.22 -1.07	40.95 -1.16 -0.60	36.96 -1.21 -0.27	34.26 -1.19 -0.37
CARTHAGE___PAPER 23857	33.50 -1.76 -0.03	29.19 -1.50 -0.08	28.39 -1.49 -0.06	28.07 -1.47 -0.05	27.72 -1.67 -0.02	28.69 -1.38 -0.05	29.68 -1.04 -0.11	32.87 -1.33 -0.03	39.50 -1.47 -0.03	44.56 -1.33 -0.04	49.26 -1.42 -0.10	46.71 -1.39 -0.15	43.85 -1.35 -0.16	40.28 -1.11 -0.14	37.24 -1.07 -0.18	37.32 -1.23 -0.17	43.04 -0.74 -0.39	51.51 -0.10 -0.45	50.51 -0.56 -0.44	50.61 -0.41 -0.29	46.99 -0.38 -0.29	40.93 -0.75 -0.16	36.31 -1.67 -0.07	33.50 -1.68 -0.10
CE_DUNWOOD___DRP 24194	39.59 2.89 -1.47	36.65 2.36 -3.69	35.02 2.33 -2.87	33.82 2.24 -2.08	32.39 2.20 -0.81	34.77 2.31 -2.43	38.06 2.39 -5.06	38.31 2.77 -1.36	45.75 3.56 -1.24	51.81 4.13 -1.83	59.96 4.70 -4.68	59.03 4.41 -6.66	56.65 4.28 -7.34	51.53 3.88 -6.40	49.63 3.58 -7.92	49.68 3.57 -7.73	64.91 4.08 -17.44	76.25 4.81 -20.28	75.24 4.86 -19.76	68.71 4.92 -13.06	64.83 4.57 -13.19	52.75 3.82 -7.42	44.54 3.34 -3.30	42.46 2.81 -4.58
CE_MILLWOOD___DRP 24193	39.52 2.82 -1.48	36.63 2.33 -3.70	34.96 2.27 -2.88	33.79 2.21 -2.08	32.34 2.14 -0.82	34.74 2.28 -2.44	38.00 2.33 -5.06	38.24 2.70 -1.36	45.67 3.48 -1.25	51.72 4.03 -1.83	59.86 4.60 -4.69	58.94 4.32 -6.67	56.58 4.19 -7.35	51.46 3.79 -6.42	49.57 3.51 -7.93	49.62 3.49 -7.75	64.86 3.99 -17.47	76.18 4.71 -20.32	75.18 4.76 -19.79	68.63 4.82 -13.08	64.76 4.47 -13.21	52.68 3.74 -7.43	44.47 3.26 -3.31	42.43 2.77 -4.58
CE_NYC2_DRP 24202	40.16 3.45 -1.48	37.10 2.79 -3.70	35.42 2.71 -2.89	34.24 2.65 -2.09	32.75 2.56 -0.82	35.01 2.55 -2.44	38.34 2.66 -5.06	38.68 3.14 -1.36	46.32 4.14 -1.25	52.54 4.86 -1.83	60.77 5.51 -4.69	59.85 5.23 -6.67	61.47 5.04 -11.39	52.24 4.58 -6.42	50.30 4.23 -7.93	50.33 4.22 -7.73	65.65 4.82 -17.44	77.17 5.73 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.68 5.41 -13.19	53.50 4.57 -7.42	45.16 3.94 -3.31	42.99 3.33 -4.58
CE_NYC_DRP 24195	39.94 3.24 -1.48	36.93 2.63 -3.70	35.26 2.56 -2.88	34.08 2.51 -2.08	32.60 2.41 -0.82	34.98 2.52 -2.44	38.31 2.63 -5.06	38.65 3.11 -1.36	46.20 4.01 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.61 4.99 -6.67	57.21 4.82 -7.35	52.04 4.37 -6.42	50.10 4.04 -7.93	50.14 4.03 -7.73	65.43 4.60 -17.44	76.86 5.42 -20.28	75.90 5.52 -19.76	70.75 5.58 -14.44	65.44 5.18 -13.19	53.25 4.32 -7.42	44.96 3.75 -3.30	42.78 3.12 -4.58
CHAT_HIGH_FALL_HYD 323578	34.91 -0.32 0.00	30.45 -0.15 0.00	29.64 -0.18 0.00	29.23 -0.27 0.00	29.14 -0.24 0.00	29.90 -0.12 0.00	30.31 -0.31 0.00	34.07 -0.10 0.00	40.49 -0.45 0.00	45.07 -0.78 0.00	49.72 -0.86 0.00	47.19 -0.77 0.00	44.27 -0.77 0.00	40.71 -0.54 0.00	37.63 -0.50 0.00	37.96 -0.42 0.00	42.57 -0.82 0.00	50.39 -0.77 0.00	49.82 -0.81 0.00	49.82 -0.91 0.00	46.09 -0.99 0.00	40.89 -0.62 0.00	37.53 -0.38 0.00	34.80 -0.28 0.00

CH_MIDHUDSON___DRP 24192	39.43 2.64 -1.56	36.69 2.17 -3.91	34.99 2.12 -3.05	33.77 2.06 -2.20	32.27 2.03 -0.86	34.76 2.16 -2.58	38.18 2.20 -5.36	38.15 2.53 -1.45	45.54 3.28 -1.32	51.60 3.81 -1.94	59.84 4.30 -4.96	59.05 4.03 -7.07	56.74 3.92 -7.79	51.59 3.55 -6.80	49.81 3.28 -8.40	49.83 3.26 -8.19	65.64 3.77 -18.48	77.09 4.45 -21.48	76.01 4.46 -20.93	69.07 4.57 -13.78	65.28 4.24 -13.97	52.90 3.53 -7.85	44.47 3.07 -3.50	42.52 2.60 -4.85
CH_MISC_IPPS 23765	39.06 2.33 -1.51	36.24 1.87 -3.77	34.57 1.82 -2.94	33.39 1.77 -2.12	31.94 1.73 -0.83	34.37 1.86 -2.49	37.68 1.90 -5.17	37.79 2.22 -1.39	45.12 2.91 -1.27	51.11 3.39 -1.87	59.25 3.89 -4.78	58.41 3.64 -6.81	56.10 3.56 -7.50	51.01 3.22 -6.55	49.20 2.97 -8.09	49.22 2.96 -7.89	64.62 3.43 -17.80	75.94 4.09 -20.69	74.88 4.10 -20.16	68.21 4.21 -13.27	64.44 3.91 -13.45	52.28 3.20 -7.57	44.01 2.73 -3.37	42.03 2.28 -4.67
CH_RES_BVR_FALLS 23983	35.05 -0.11 0.08	30.35 -0.06 0.19	29.61 -0.06 0.15	29.30 -0.09 0.11	29.25 -0.09 0.04	29.83 -0.06 0.13	30.26 -0.09 0.26	34.04 -0.07 0.07	40.75 -0.12 0.06	45.53 -0.23 0.09	50.13 -0.20 0.24	47.42 -0.19 0.35	44.43 -0.23 0.38	40.71 -0.21 0.33	37.53 -0.19 0.41	37.82 -0.15 0.40	42.27 -0.22 0.90	49.91 -0.20 1.05	49.40 -0.20 1.02	49.80 -0.25 0.67	46.11 -0.28 0.68	40.92 -0.21 0.38	37.62 -0.11 0.17	34.77 -0.07 0.24
CH_RES_NIAGARA 23895	30.08 -5.14 0.00	26.12 -4.47 0.02	25.42 -4.38 0.01	25.19 -4.31 0.01	25.09 -4.29 0.00	25.60 -4.41 0.01	26.09 -4.50 0.03	29.05 -5.13 0.00	34.88 -6.06 0.00	39.20 -6.65 0.00	43.22 -7.33 0.02	40.96 -6.95 0.04	38.60 -6.40 0.04	35.18 -6.02 0.05	32.52 -5.57 0.04	32.69 -5.64 0.04	37.11 -6.16 0.12	43.62 -7.42 0.13	43.11 -7.39 0.12	43.33 -7.30 0.09	40.30 -6.68 0.10	35.54 -5.94 0.04	32.32 -5.57 0.01	29.97 -5.09 0.02
CH_RES_SYRACUSE 23985	34.39 -0.99 -0.14	30.08 -0.89 -0.36	29.21 -0.89 -0.28	28.82 -0.88 -0.20	28.55 -0.91 -0.08	29.39 -0.87 -0.24	30.28 -0.83 -0.50	33.35 -0.96 -0.13	40.00 -1.06 -0.12	44.93 -1.10 -0.18	49.87 -1.16 -0.46	47.41 -1.20 -0.65	44.67 -1.08 -0.72	40.89 -0.99 -0.63	37.99 -0.92 -0.78	38.17 -0.96 -0.76	44.14 -0.95 -1.71	52.12 -1.02 -1.98	51.50 -1.06 -1.93	50.99 -1.01 -1.27	47.42 -0.94 -1.29	41.28 -0.95 -0.73	37.21 -1.02 -0.32	34.54 -0.98 -0.45
COLONIE_LFGE___ 323577	39.12 2.01 -1.88	37.10 1.78 -4.71	35.22 1.73 -3.67	33.86 1.71 -2.65	32.15 1.73 -1.04	34.96 1.83 -3.11	38.97 1.90 -6.46	38.14 2.22 -1.74	45.15 2.62 -1.59	51.12 2.93 -2.34	59.64 3.09 -5.98	59.39 2.93 -8.51	57.07 2.66 -9.38	51.91 2.47 -8.19	50.58 2.33 -10.12	50.53 2.26 -9.89	68.27 2.56 -22.31	80.22 3.12 -25.94	79.04 3.14 -25.27	70.31 2.94 -16.64	66.72 2.78 -16.87	53.45 2.45 -9.49	44.37 2.24 -4.22	43.00 2.07 -5.85
CORNELL_____ 23752	32.70 -2.78 -0.26	28.81 -2.45 -0.65	27.88 -2.45 -0.51	27.36 -2.51 -0.37	27.02 -2.50 -0.14	28.05 -2.40 -0.43	29.24 -2.27 -0.89	31.72 -2.70 -0.24	38.09 -3.07 -0.22	42.96 -3.21 -0.32	47.96 -3.44 -0.83	45.63 -3.50 -1.18	43.13 -3.20 -1.30	39.41 -2.97 -1.13	36.78 -2.75 -1.40	36.94 -2.80 -1.36	43.47 -2.99 -3.07	51.56 -3.17 -3.57	50.87 -3.24 -3.48	49.87 -3.15 -2.29	46.43 -2.97 -2.32	40.00 -2.82 -1.31	35.61 -2.88 -0.58	33.11 -2.77 -0.81
COXSACKIE___GT 23611	39.45 2.57 -1.65	36.89 2.14 -4.14	35.10 2.06 -3.22	33.83 2.01 -2.33	32.29 2.00 -0.91	34.91 2.16 -2.73	38.52 2.23 -5.67	38.23 2.53 -1.53	45.57 3.23 -1.40	51.66 3.76 -2.05	60.02 4.20 -5.25	59.36 3.93 -7.48	57.01 3.74 -8.24	51.82 3.38 -7.19	50.14 3.13 -8.89	50.16 3.11 -8.68	66.62 3.69 -19.54	78.38 4.50 -22.71	77.26 4.51 -22.13	69.76 4.46 -14.57	66.04 4.19 -14.77	53.31 3.49 -8.31	44.64 3.03 -3.70	42.80 2.60 -5.13
CRESCENT___HYD 24018	39.12 2.01 -1.88	37.10 1.78 -4.71	35.22 1.73 -3.67	33.86 1.71 -2.65	32.15 1.73 -1.04	34.96 1.83 -3.11	38.97 1.90 -6.46	38.14 2.22 -1.74	45.15 2.62 -1.59	51.12 2.93 -2.34	59.64 3.09 -5.98	59.39 2.93 -8.51	57.07 2.66 -9.38	51.91 2.47 -8.19	50.58 2.33 -10.12	50.53 2.26 -9.89	68.27 2.56 -22.31	80.22 3.12 -25.94	79.04 3.14 -25.27	70.31 2.94 -16.64	66.72 2.78 -16.87	53.45 2.45 -9.49	44.37 2.24 -4.22	43.00 2.07 -5.85
CRUCIBLE_METL_DRP 24180	34.39 -0.99 -0.14	30.08 -0.89 -0.36	29.21 -0.89 -0.28	28.82 -0.88 -0.20	28.55 -0.91 -0.08	29.39 -0.87 -0.24	30.28 -0.83 -0.50	33.35 -0.96 -0.13	40.00 -1.06 -0.12	44.93 -1.10 -0.18	49.87 -1.16 -0.46	47.41 -1.20 -0.65	44.67 -1.08 -0.72	40.89 -0.99 -0.63	37.99 -0.92 -0.78	38.17 -0.96 -0.76	44.14 -0.95 -1.71	52.12 -1.02 -1.98	51.50 -1.06 -1.93	50.99 -1.01 -1.27	47.42 -0.94 -1.29	41.28 -0.95 -0.73	37.21 -1.02 -0.32	34.54 -0.98 -0.45
DANSKAMMER___1 23586	39.06 2.33 -1.51	36.24 1.87 -3.77	34.57 1.82 -2.94	33.39 1.77 -2.12	31.94 1.73 -0.83	34.37 1.86 -2.49	37.68 1.90 -5.17	37.79 2.22 -1.39	45.12 2.91 -1.27	51.11 3.39 -1.87	59.25 3.89 -4.78	58.41 3.64 -6.81	56.10 3.56 -7.50	51.01 3.22 -6.55	49.20 2.97 -8.09	49.22 2.96 -7.89	64.62 3.43 -17.80	75.94 4.09 -20.69	74.88 4.10 -20.16	68.21 4.21 -13.27	64.44 3.91 -13.45	52.28 3.20 -7.57	44.01 2.73 -3.37	42.03 2.28 -4.67
DANSKAMMER___2 23589	39.06 2.33 -1.51	36.24 1.87 -3.77	34.57 1.82 -2.94	33.39 1.77 -2.12	31.94 1.73 -0.83	34.37 1.86 -2.49	37.68 1.90 -5.17	37.79 2.22 -1.39	45.12 2.91 -1.27	51.11 3.39 -1.87	59.25 3.89 -4.78	58.41 3.64 -6.81	56.10 3.56 -7.50	51.01 3.22 -6.55	49.20 2.97 -8.09	49.22 2.96 -7.89	64.62 3.43 -17.80	75.94 4.09 -20.69	74.88 4.10 -20.16	68.21 4.21 -13.27	64.44 3.91 -13.45	52.28 3.20 -7.57	44.01 2.73 -3.37	42.03 2.28 -4.67
DANSKAMMER___3 23590	39.06 2.33 -1.51	36.24 1.87 -3.77	34.57 1.82 -2.94	33.39 1.77 -2.12	31.94 1.73 -0.83	34.37 1.86 -2.49	37.68 1.90 -5.17	37.79 2.22 -1.39	45.12 2.91 -1.27	51.11 3.39 -1.87	59.25 3.89 -4.78	58.41 3.64 -6.81	56.10 3.56 -7.50	51.01 3.22 -6.55	49.20 2.97 -8.09	49.22 2.96 -7.89	64.62 3.43 -17.80	75.94 4.09 -20.69	74.88 4.10 -20.16	68.21 4.21 -13.27	64.44 3.91 -13.45	52.28 3.20 -7.57	44.01 2.73 -3.37	42.03 2.28 -4.67
DANSKAMMER___4 23591	39.06 2.33 -1.51	36.24 1.87 -3.77	34.57 1.82 -2.94	33.39 1.77 -2.12	31.94 1.73 -0.83	34.37 1.86 -2.49	37.68 1.90 -5.17	37.79 2.22 -1.39	45.12 2.91 -1.27	51.11 3.39 -1.87	59.25 3.89 -4.78	58.41 3.64 -6.81	56.10 3.56 -7.50	51.01 3.22 -6.55	49.20 2.97 -8.09	49.22 2.96 -7.89	64.62 3.43 -17.80	75.94 4.09 -20.69	74.88 4.10 -20.16	68.21 4.21 -13.27	64.44 3.91 -13.45	52.28 3.20 -7.57	44.01 2.73 -3.37	42.03 2.28 -4.67
DANSKAMMER___DIESEL 23592	39.06 2.33 -1.51	36.24 1.87 -3.77	34.57 1.82 -2.94	33.39 1.77 -2.12	31.94 1.73 -0.83	34.37 1.86 -2.49	37.68 1.90 -5.17	37.79 2.22 -1.39	45.12 2.91 -1.27	51.11 3.39 -1.87	59.25 3.89 -4.78	58.41 3.64 -6.81	56.10 3.56 -7.50	51.01 3.22 -6.55	49.20 2.97 -8.09	49.22 2.96 -7.89	64.62 3.43 -17.80	75.94 4.09 -20.69	74.88 4.10 -20.16	68.21 4.21 -13.27	64.44 3.91 -13.45	52.28 3.20 -7.57	44.01 2.73 -3.37	42.03 2.28 -4.67
DASHVILLE___HYD 23610	39.43 2.68 -1.52	36.59 2.17 -3.81	34.91 2.12 -2.97	33.71 2.06 -2.14	32.25 2.03 -0.84	34.70 2.16 -2.51	38.04 2.20 -5.22	38.11 2.53 -1.41	45.50 3.28 -1.29	51.59 3.85 -1.89	59.86 4.45 -4.83	58.96 4.12 -6.88	56.63 4.01 -7.58	51.50 3.63 -6.62	49.67 3.36 -8.18	49.69 3.34 -7.97	65.24 3.86 -17.99	76.73 4.66 -20.91	75.66 4.66 -20.38	68.91 4.77 -13.42	65.10 4.43 -13.60	52.77 3.61 -7.65	44.42 3.11 -3.41	42.39 2.60 -4.72

DOGLEVILLE___HYD 23807	36.88 1.69 0.04	31.96 1.44 0.09	31.15 1.40 0.07	30.80 1.36 0.05	30.71 1.35 0.02	31.37 1.41 0.06	32.05 1.56 0.12	35.99 1.85 0.03	43.12 2.21 0.03	48.42 2.61 0.04	53.45 2.98 0.11	50.57 2.78 0.16	47.38 2.52 0.18	43.45 2.35 0.15	40.04 2.10 0.19	40.29 2.11 0.20	45.50 2.56 0.45	54.01 3.38 0.52	53.46 3.34 0.51	53.74 3.35 0.34	49.79 3.06 0.34	43.77 2.45 0.19	39.83 2.01 0.09	36.71 1.75 0.12
DUNKIRK___1 23563	29.31 -5.99 -0.07	25.57 -5.20 -0.17	24.91 -5.04 -0.13	24.67 -4.93 -0.10	24.48 -4.94 -0.04	25.06 -5.07 -0.11	25.73 -5.11 -0.23	28.40 -5.84 -0.07	34.08 -6.92 -0.06	38.33 -7.61 -0.09	42.44 -8.34 -0.21	40.20 -8.06 -0.30	37.89 -7.48 -0.33	34.56 -6.97 -0.28	32.04 -6.44 -0.36	32.20 -6.52 -0.35	37.04 -7.12 -0.77	43.78 -8.29 -0.91	43.26 -8.25 -0.88	43.13 -8.17 -0.57	40.03 -7.63 -0.58	34.96 -6.89 -0.34	31.58 -6.48 -0.15	29.22 -6.07 -0.21
DUNKIRK___2 23564	29.31 -5.99 -0.07	25.57 -5.20 -0.17	24.91 -5.04 -0.13	24.67 -4.93 -0.10	24.48 -4.94 -0.04	25.06 -5.07 -0.11	25.73 -5.11 -0.23	28.40 -5.84 -0.07	34.08 -6.92 -0.06	38.33 -7.61 -0.09	42.44 -8.34 -0.21	40.20 -8.06 -0.30	37.89 -7.48 -0.33	34.56 -6.97 -0.28	32.04 -6.44 -0.36	32.20 -6.52 -0.35	37.04 -7.12 -0.77	43.78 -8.29 -0.91	43.26 -8.25 -0.88	43.13 -8.17 -0.57	40.03 -7.63 -0.58	34.96 -6.89 -0.34	31.58 -6.48 -0.15	29.22 -6.07 -0.21
DUNKIRK___3 23565	29.59 -5.71 -0.07	25.82 -4.96 -0.17	25.12 -4.83 -0.13	24.85 -4.75 -0.10	24.66 -4.76 -0.04	25.27 -4.86 -0.11	25.94 -4.90 -0.23	28.67 -5.57 -0.07	34.45 -6.55 -0.06	38.74 -7.20 -0.09	42.90 -7.89 -0.21	40.63 -7.62 -0.30	38.29 -7.07 -0.33	34.97 -6.56 -0.28	32.38 -6.10 -0.36	32.58 -6.14 -0.35	37.42 -6.73 -0.76	44.23 -7.83 -0.90	43.70 -7.80 -0.87	43.58 -7.71 -0.56	40.45 -7.20 -0.57	35.37 -6.48 -0.33	31.92 -6.14 -0.15	29.50 -5.79 -0.21
DUNKIRK___4 23566	29.59 -5.71 -0.07	25.82 -4.96 -0.17	25.12 -4.83 -0.13	24.85 -4.75 -0.10	24.66 -4.76 -0.04	25.27 -4.86 -0.11	25.94 -4.90 -0.23	28.67 -5.57 -0.07	34.45 -6.55 -0.06	38.74 -7.20 -0.09	42.90 -7.89 -0.21	40.63 -7.62 -0.30	38.29 -7.07 -0.33	34.97 -6.56 -0.28	32.38 -6.10 -0.36	32.58 -6.14 -0.35	37.42 -6.73 -0.76	44.23 -7.83 -0.90	43.70 -7.80 -0.87	43.58 -7.71 -0.56	40.45 -7.20 -0.57	35.37 -6.48 -0.33	31.92 -6.14 -0.15	29.50 -5.79 -0.21
EAST HAMPTON___GT 23717	51.94 4.33 -12.38	59.37 3.86 -24.91	57.78 3.85 -24.11	56.77 3.78 -23.49	53.25 3.70 -20.17	59.88 3.87 -25.99	60.60 3.92 -26.07	59.39 4.17 -21.05	60.84 5.24 -14.65	62.92 6.01 -11.06	65.31 6.52 -8.21	65.23 6.14 -11.14	63.24 5.94 -12.26	62.64 5.40 -15.99	62.48 4.92 -19.43	62.38 4.87 -19.13	67.77 5.64 -18.74	78.90 7.11 -20.62	78.91 7.04 -21.24	78.88 7.10 -21.05	74.82 6.36 -21.39	70.19 5.31 -23.37	64.48 4.66 -21.91	62.56 4.24 -23.23
EAST RIVER___6 23660	40.05 3.35 -1.48	37.00 2.69 -3.70	35.32 2.62 -2.88	34.14 2.57 -2.08	32.69 2.50 -0.82	35.01 2.55 -2.44	38.34 2.66 -5.06	38.68 3.14 -1.36	46.28 4.09 -1.25	52.45 4.77 -1.83	60.67 5.41 -4.69	59.71 5.08 -6.67	57.30 4.91 -7.35	52.16 4.50 -6.42	50.18 4.12 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.02 5.58 -20.28	76.00 5.62 -19.76	70.92 5.68 -14.51	65.53 5.27 -13.19	53.37 4.44 -7.42	45.04 3.83 -3.30	42.85 3.19 -4.58
EAST RIVER___7 23524	40.05 3.35 -1.48	37.00 2.69 -3.70	35.32 2.62 -2.88	34.14 2.57 -2.08	32.69 2.50 -0.82	35.01 2.55 -2.44	38.34 2.66 -5.06	38.68 3.14 -1.36	46.28 4.09 -1.25	52.45 4.77 -1.83	60.67 5.41 -4.69	59.71 5.08 -6.67	57.30 4.91 -7.35	52.16 4.50 -6.42	50.18 4.12 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.02 5.58 -20.28	76.00 5.62 -19.76	70.92 5.68 -14.51	65.53 5.27 -13.19	53.37 4.44 -7.42	45.04 3.83 -3.30	42.85 3.19 -4.58
EAST_HAMPTON___DIESEL 23722	51.94 4.33 -12.38	59.37 3.86 -24.91	57.78 3.85 -24.11	56.77 3.78 -23.49	53.25 3.70 -20.17	59.88 3.87 -25.99	60.60 3.92 -26.07	59.39 4.17 -21.05	60.84 5.24 -14.65	62.92 6.01 -11.06	65.31 6.52 -8.21	65.23 6.14 -11.14	63.24 5.94 -12.26	62.64 5.40 -15.99	62.48 4.92 -19.43	62.38 4.87 -19.13	67.77 5.64 -18.74	78.90 7.11 -20.62	78.91 7.04 -21.24	78.88 7.10 -21.05	74.82 6.36 -21.39	70.19 5.31 -23.37	64.48 4.66 -21.91	62.56 4.24 -23.23
EAST_RIVER___1 323558	39.94 3.24 -1.48	36.93 2.63 -3.70	35.26 2.56 -2.88	34.08 2.51 -2.08	32.60 2.41 -0.82	34.98 2.52 -2.44	38.31 2.63 -5.06	38.65 3.11 -1.36	46.20 4.01 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.61 4.99 -6.67	57.21 4.82 -7.35	52.04 4.37 -6.42	50.10 4.04 -7.93	50.14 4.03 -7.73	65.43 4.60 -17.44	76.86 5.42 -20.28	75.90 5.52 -19.76	70.75 5.58 -14.44	65.44 5.18 -13.19	53.25 4.32 -7.42	44.96 3.75 -3.30	42.78 3.12 -4.58
EAST_RIVER___2 323559	40.05 3.35 -1.48	37.00 2.69 -3.70	35.32 2.62 -2.88	34.14 2.57 -2.08	32.69 2.50 -0.82	35.01 2.55 -2.44	38.34 2.66 -5.06	38.68 3.14 -1.36	46.28 4.09 -1.25	52.45 4.77 -1.83	60.67 5.41 -4.69	59.71 5.08 -6.67	57.30 4.91 -7.35	52.16 4.50 -6.42	50.18 4.12 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.02 5.58 -20.28	76.00 5.62 -19.76	70.92 5.68 -14.51	65.53 5.27 -13.19	53.37 4.44 -7.42	45.04 3.83 -3.30	42.85 3.19 -4.58
ELEC_TRO_TEK 24086	50.95 3.35 -12.38	58.27 2.75 -24.91	56.61 2.68 -24.11	55.62 2.63 -23.49	52.10 2.56 -20.17	58.71 2.70 -25.99	59.43 2.76 -26.07	58.40 3.18 -21.05	59.61 4.01 -14.65	61.54 4.63 -11.06	63.99 5.21 -8.21	63.89 4.80 -11.14	62.02 4.73 -12.26	61.53 4.29 -15.99	61.48 3.93 -19.43	61.42 3.91 -19.13	66.51 4.38 -18.74	77.26 5.47 -20.62	77.39 5.52 -21.24	77.41 5.63 -21.05	73.50 5.04 -21.39	69.11 4.23 -23.37	63.57 3.75 -21.91	61.54 3.23 -23.23
E_CANADA_CAP_HY 24051	38.42 0.81 -2.38	37.30 0.73 -5.96	35.15 0.69 -4.64	33.47 0.62 -3.35	31.28 0.59 -1.31	34.58 0.63 -3.93	39.54 0.77 -8.17	37.26 0.89 -2.20	44.06 1.11 -2.01	50.18 1.38 -2.95	59.60 1.47 -7.56	60.20 1.49 -10.76	58.24 1.35 -11.86	52.83 1.24 -10.35	52.10 1.18 -12.79	52.02 1.19 -12.45	72.83 1.35 -28.09	85.66 1.84 -32.66	84.17 1.72 -31.82	73.15 1.47 -20.95	69.40 1.08 -21.24	54.54 1.08 -11.94	44.10 0.87 -5.32	43.22 0.77 -7.37
E_CANADA_MHWK_HY 24050	36.88 1.69 0.04	31.96 1.44 0.09	31.15 1.40 0.07	30.80 1.36 0.05	30.71 1.35 0.02	31.37 1.41 0.06	32.05 1.56 0.12	35.99 1.85 0.03	43.12 2.21 0.03	48.42 2.61 0.04	53.45 2.98 0.11	50.57 2.78 0.16	47.38 2.52 0.18	43.45 2.35 0.15	40.04 2.10 0.19	40.29 2.11 0.20	45.50 2.56 0.45	54.01 3.38 0.52	53.46 3.34 0.51	53.74 3.35 0.34	49.79 3.06 0.34	43.77 2.45 0.19	39.83 2.01 0.09	36.71 1.75 0.12
E_FISHKILL___LBMP 23776	39.37 2.64 -1.50	36.54 2.17 -3.76	34.86 2.12 -2.93	33.68 2.06 -2.11	32.23 2.03 -0.83	34.63 2.13 -2.48	37.97 2.20 -5.15	38.09 2.53 -1.39	45.44 3.23 -1.27	51.43 3.71 -1.86	59.59 4.25 -4.76	58.72 3.98 -6.79	56.34 3.83 -7.48	51.28 3.51 -6.52	49.44 3.24 -8.06	49.46 3.22 -7.86	64.81 3.69 -17.73	76.12 4.35 -20.61	75.06 4.35 -20.08	68.42 4.46 -13.22	64.62 4.14 -13.41	52.50 3.45 -7.54	44.30 3.03 -3.36	42.29 2.56 -4.65
FAR ROCKAWAY___4 23548	51.59 3.98 -12.38	58.79 3.27 -24.91	57.12 3.19 -24.11	56.12 3.13 -23.49	52.60 3.06 -20.17	59.25 3.24 -25.99	60.05 3.37 -26.07	59.15 3.93 -21.05	60.55 4.95 -14.65	62.64 5.73 -11.06	65.26 6.47 -8.21	65.09 5.99 -11.14	63.10 5.81 -12.26	62.56 5.32 -15.99	62.40 4.84 -19.43	62.38 4.87 -19.13	67.77 5.64 -18.74	78.79 7.01 -20.62	78.96 7.09 -21.24	79.03 7.25 -21.05	74.91 6.45 -21.39	70.19 5.31 -23.37	64.48 4.66 -21.91	62.31 4.00 -23.23

FARRAGUT___LBMP 323566	39.94 3.24 -1.48	36.90 2.60 -3.70	35.23 2.53 -2.88	34.06 2.48 -2.08	32.60 2.41 -0.82	34.98 2.52 -2.44	38.28 2.60 -5.06	38.62 3.08 -1.36	46.20 4.01 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.61 4.99 -6.67	57.16 4.77 -7.35	52.04 4.37 -6.42	50.07 4.00 -7.93	50.14 4.03 -7.73	65.39 4.56 -17.44	76.86 5.42 -20.28	75.85 5.47 -19.76	70.76 5.53 -14.51	65.39 5.13 -13.19	53.25 4.32 -7.42	44.92 3.71 -3.30	42.78 3.12 -4.58
FENNER___WINDPWR 24204	34.73 -0.56 -0.07	30.23 -0.55 -0.18	29.42 -0.54 -0.14	29.04 -0.56 -0.10	28.83 -0.59 -0.04	29.60 -0.54 -0.12	30.43 -0.43 -0.24	33.73 -0.51 -0.07	40.51 -0.49 -0.06	45.57 -0.37 -0.09	50.45 -0.35 -0.22	47.79 -0.48 -0.32	44.98 -0.41 -0.35	41.19 -0.37 -0.31	38.17 -0.34 -0.38	38.36 -0.38 -0.37	43.92 -0.30 -0.84	52.03 -0.10 -0.97	51.32 -0.25 -0.95	51.20 -0.15 -0.62	47.57 -0.14 -0.63	41.58 -0.29 -0.36	37.53 -0.53 -0.16	34.70 -0.60 -0.22
FIBERTEK___ENERGY 23856	34.39 -0.99 -0.14	30.08 -0.89 -0.36	29.21 -0.89 -0.28	28.82 -0.88 -0.20	28.55 -0.91 -0.08	29.39 -0.87 -0.24	30.28 -0.83 -0.50	33.35 -0.96 -0.13	40.00 -1.06 -0.12	44.93 -1.10 -0.18	49.87 -1.16 -0.46	47.41 -1.20 -0.65	44.67 -1.08 -0.72	40.89 -0.99 -0.63	37.99 -0.92 -0.78	38.17 -0.96 -0.76	44.14 -0.95 -1.71	52.12 -1.02 -1.98	51.50 -1.06 -1.93	50.99 -1.01 -1.27	47.42 -0.94 -1.29	41.28 -0.95 -0.73	37.21 -1.02 -0.32	34.54 -0.98 -0.45
FITZPATRICK____ 23598	33.87 -1.44 -0.09	29.55 -1.29 -0.23	28.74 -1.25 -0.18	28.39 -1.24 -0.13	28.16 -1.26 -0.05	28.91 -1.26 -0.15	29.67 -1.26 -0.31	32.82 -1.44 -0.08	39.34 -1.68 -0.08	44.13 -1.83 -0.11	48.89 -1.97 -0.29	46.44 -1.92 -0.41	43.68 -1.80 -0.45	39.99 -1.65 -0.39	37.09 -1.53 -0.48	37.31 -1.54 -0.47	42.76 -1.69 -1.06	50.45 -1.94 -1.24	49.86 -1.97 -1.20	49.59 -1.93 -0.79	46.09 -1.79 -0.80	40.35 -1.62 -0.45	36.55 -1.55 -0.20	33.88 -1.47 -0.28
FORT ORANGE____ 23900	39.15 2.08 -1.84	36.99 1.78 -4.61	35.14 1.73 -3.59	33.80 1.71 -2.59	32.10 1.70 -1.02	34.83 1.77 -3.04	38.77 1.84 -6.32	37.96 2.08 -1.70	45.03 2.54 -1.56	51.02 2.89 -2.28	59.41 2.98 -5.85	59.02 2.73 -8.33	56.78 2.57 -9.18	51.61 2.35 -8.01	50.20 2.17 -9.90	50.23 2.19 -9.66	67.66 2.47 -21.80	79.47 2.97 -25.34	78.25 2.94 -24.69	69.88 2.89 -16.26	66.24 2.68 -16.48	53.19 2.41 -9.27	44.35 2.31 -4.13	42.87 2.07 -5.72
FORT_DRUM_COGEN 23780	33.18 -2.08 -0.04	28.95 -1.74 -0.09	28.13 -1.76 -0.07	27.81 -1.74 -0.05	27.43 -1.97 -0.02	28.46 -1.62 -0.06	29.48 -1.26 -0.12	32.60 -1.61 -0.03	39.17 -1.80 -0.03	44.24 -1.65 -0.04	48.97 -1.72 -0.11	46.39 -1.73 -0.16	43.59 -1.62 -0.18	40.04 -1.36 -0.15	37.02 -1.30 -0.19	37.07 -1.50 -0.19	42.81 -1.00 -0.42	51.29 -0.36 -0.49	50.24 -0.86 -0.47	50.38 -0.66 -0.31	46.78 -0.61 -0.32	40.70 -1.00 -0.18	36.01 -1.97 -0.08	33.22 -1.96 -0.11
FPL_FAR_ROCK_GT1 24212	51.59 3.98 -12.38	58.79 3.27 -24.91	57.12 3.19 -24.11	56.12 3.13 -23.49	52.60 3.06 -20.17	59.25 3.24 -25.99	60.05 3.37 -26.07	59.15 3.93 -21.05	60.55 4.95 -14.65	62.64 5.73 -11.06	65.26 6.47 -8.21	65.09 5.99 -11.14	63.10 5.81 -12.26	62.56 5.32 -15.99	62.40 4.84 -19.43	62.38 4.87 -19.13	67.77 5.64 -18.74	78.79 7.01 -20.62	78.96 7.09 -21.24	79.03 7.25 -21.05	74.91 6.45 -21.39	70.19 5.31 -23.37	64.48 4.66 -21.91	62.31 4.00 -23.23
FPL_FAR_ROCK_GT2 23815	51.59 3.98 -12.38	58.79 3.27 -24.91	57.12 3.19 -24.11	56.12 3.13 -23.49	52.60 3.06 -20.17	59.25 3.24 -25.99	60.05 3.37 -26.07	59.15 3.93 -21.05	60.55 4.95 -14.65	62.64 5.73 -11.06	65.26 6.47 -8.21	65.09 5.99 -11.14	63.10 5.81 -12.26	62.56 5.32 -15.99	62.40 4.84 -19.43	62.38 4.87 -19.13	67.77 5.64 -18.74	78.79 7.01 -20.62	78.96 7.09 -21.24	79.03 7.25 -21.05	74.91 6.45 -21.39	70.19 5.31 -23.37	64.48 4.66 -21.91	62.31 4.00 -23.23
FRANKLIN_FALL_HYD 24054	35.40 0.18 0.00	30.85 0.24 0.00	30.06 0.24 0.00	29.65 0.15 0.00	29.52 0.15 0.00	30.35 0.33 0.00	30.73 0.12 0.00	34.72 0.55 0.00	41.19 0.25 0.00	45.94 0.09 0.00	50.63 0.05 0.00	48.05 0.10 0.00	45.08 0.05 0.00	41.54 0.29 0.00	38.36 0.23 0.00	38.76 0.38 0.00	43.48 0.09 0.00	51.62 0.46 0.00	51.08 0.46 0.00	51.13 0.41 0.00	47.26 0.19 0.00	41.85 0.33 0.00	38.02 0.11 0.00	35.25 0.18 0.00
FREEPORT_EQUS_GT1 23764	51.48 3.88 -12.38	58.70 3.18 -24.91	57.06 3.13 -24.11	56.06 3.07 -23.49	52.55 3.00 -20.17	59.13 3.12 -25.99	59.89 3.21 -26.07	58.95 3.73 -21.05	60.30 4.71 -14.65	62.32 5.41 -11.06	64.80 6.02 -8.21	64.70 5.61 -11.14	62.74 5.45 -12.26	62.19 4.95 -15.99	62.09 4.54 -19.43	62.03 4.53 -19.13	67.29 5.16 -18.74	77.98 6.19 -20.62	78.10 6.23 -21.24	78.12 6.34 -21.05	74.16 5.70 -21.39	69.78 4.90 -23.37	64.14 4.32 -21.91	62.10 3.79 -23.23
FULTON COGEN____ 23766	34.14 -1.20 -0.11	29.82 -1.07 -0.28	28.99 -1.04 -0.22	28.59 -1.06 -0.16	28.38 -1.06 -0.06	29.15 -1.05 -0.18	30.05 -0.95 -0.38	33.12 -1.16 -0.10	39.77 -1.27 -0.09	44.66 -1.33 -0.14	49.51 -1.42 -0.35	47.02 -1.44 -0.51	44.29 -1.31 -0.56	40.54 -1.20 -0.49	37.59 -1.14 -0.60	37.81 -1.15 -0.59	43.58 -1.13 -1.32	51.52 -1.18 -1.53	50.91 -1.22 -1.50	50.55 -1.17 -0.98	46.99 -1.08 -1.00	40.95 -1.12 -0.56	36.94 -1.21 -0.25	34.23 -1.19 -0.35
Freeport___CT2 23818	51.48 3.88 -12.38	58.70 3.18 -24.91	57.06 3.13 -24.11	56.06 3.07 -23.49	52.55 3.00 -20.17	59.13 3.12 -25.99	59.89 3.21 -26.07	58.95 3.73 -21.05	60.30 4.71 -14.65	62.32 5.41 -11.06	64.80 6.02 -8.21	64.70 5.61 -11.14	62.74 5.45 -12.26	62.19 4.95 -15.99	62.09 4.54 -19.43	62.03 4.53 -19.13	67.29 5.16 -18.74	77.98 6.19 -20.62	78.10 6.23 -21.24	78.12 6.34 -21.05	74.16 5.70 -21.39	69.78 4.90 -23.37	64.14 4.32 -21.91	62.10 3.79 -23.23
G.F.CEMENT___DRP 24184	39.74 2.61 -1.90	37.70 2.33 -4.77	35.86 2.33 -3.71	34.39 2.21 -2.68	32.78 2.35 -1.05	35.66 2.49 -3.15	39.81 2.66 -6.54	39.08 3.14 -1.76	46.23 3.68 -1.61	52.39 4.17 -2.36	61.02 4.40 -6.05	60.88 4.32 -8.61	58.35 3.83 -9.49	53.08 3.55 -8.28	51.68 3.32 -10.24	51.58 3.07 -10.13	69.68 3.43 -22.86	82.19 4.45 -26.58	80.93 4.40 -25.89	71.79 4.01 -17.05	68.08 3.72 -17.28	54.47 3.24 -9.72	45.04 2.81 -4.33	43.64 2.56 -6.00
GARDENVILLE___LBMP 24039	30.11 -5.14 -0.02	26.15 -4.50 -0.04	25.47 -4.38 -0.04	25.19 -4.34 -0.03	25.10 -4.29 -0.02	25.64 -4.41 -0.03	26.20 -4.47 -0.06	29.10 -5.09 -0.02	34.98 -5.98 -0.02	39.37 -6.51 -0.03	43.50 -7.13 -0.05	41.17 -6.86 -0.07	38.77 -6.35 -0.08	35.36 -5.94 -0.06	32.73 -5.49 -0.09	32.90 -5.56 -0.08	37.48 -6.07 -0.16	44.21 -7.16 -0.21	43.64 -7.19 -0.20	43.80 -7.05 -0.12	40.65 -6.54 -0.12	35.74 -5.85 -0.08	32.41 -5.53 -0.04	29.97 -5.16 -0.05
GENERAL___MILLS 23808	30.18 -5.07 -0.03	26.26 -4.41 -0.06	25.55 -4.32 -0.05	25.29 -4.25 -0.04	25.17 -4.23 -0.02	25.74 -4.32 -0.04	26.29 -4.41 -0.08	29.18 -5.02 -0.03	35.11 -5.85 -0.03	39.47 -6.42 -0.03	43.62 -7.03 -0.08	41.35 -6.71 -0.11	38.94 -6.21 -0.12	35.48 -5.86 -0.09	32.84 -5.41 -0.13	33.05 -5.45 -0.12	37.70 -5.94 -0.25	44.41 -7.06 -0.31	43.89 -7.04 -0.30	43.96 -6.95 -0.19	40.86 -6.40 -0.19	35.90 -5.73 -0.12	32.54 -5.42 -0.06	30.10 -5.05 -0.08
GE_PLASTICS___DRP 24183	38.71 1.62 -1.86	36.64 1.38 -4.66	34.79 1.34 -3.63	33.48 1.36 -2.62	31.73 1.32 -1.03	34.48 1.38 -3.07	38.41 1.41 -6.39	37.47 1.57 -1.72	44.40 1.88 -1.57	50.31 2.15 -2.31	58.76 2.28 -5.91	58.53 2.16 -8.42	56.33 2.03 -9.27	51.20 1.86 -8.09	49.85 1.72 -10.00	49.85 1.73 -9.75	67.34 1.95 -21.99	78.98 2.25 -25.57	77.81 2.28 -24.91	69.41 2.28 -16.40	65.87 2.17 -16.63	52.73 1.87 -9.35	43.81 1.74 -4.16	42.43 1.58 -5.77

GILBOA___1 23756	38.18 1.51 -1.44	35.56 1.35 -3.60	33.94 1.31 -2.81	32.82 1.30 -2.03	31.44 1.26 -0.80	33.66 1.26 -2.38	36.75 1.19 -4.94	36.77 1.26 -1.33	43.75 1.60 -1.22	49.47 1.83 -1.79	57.17 2.02 -4.57	56.38 1.92 -6.51	54.06 1.85 -7.17	49.20 1.69 -6.26	47.43 1.56 -7.74	47.45 1.54 -7.54	62.18 1.78 -17.01	72.78 1.84 -19.78	71.77 1.87 -19.27	65.55 2.13 -12.69	61.92 1.98 -12.86	50.41 1.66 -7.23	42.57 1.44 -3.22	40.91 1.37 -4.46
GILBOA___2 23757	38.18 1.51 -1.44	35.56 1.35 -3.60	33.94 1.31 -2.81	32.82 1.30 -2.03	31.44 1.26 -0.80	33.66 1.26 -2.38	36.75 1.19 -4.94	36.77 1.26 -1.33	43.75 1.60 -1.22	49.47 1.83 -1.79	57.17 2.02 -4.57	56.38 1.92 -6.51	54.06 1.85 -7.17	49.20 1.69 -6.26	47.43 1.56 -7.74	47.45 1.54 -7.54	62.18 1.78 -17.01	72.78 1.84 -19.78	71.77 1.87 -19.27	65.55 2.13 -12.69	61.92 1.98 -12.86	50.41 1.66 -7.23	42.57 1.44 -3.22	40.91 1.37 -4.46
GILBOA___3 23758	38.18 1.51 -1.44	35.56 1.35 -3.60	33.94 1.31 -2.81	32.82 1.30 -2.03	31.44 1.26 -0.80	33.66 1.26 -2.38	36.75 1.19 -4.94	36.77 1.26 -1.33	43.75 1.60 -1.22	49.47 1.83 -1.79	57.17 2.02 -4.57	56.38 1.92 -6.51	54.06 1.85 -7.17	49.20 1.69 -6.26	47.43 1.56 -7.74	47.45 1.54 -7.54	62.18 1.78 -17.01	72.78 1.84 -19.78	71.77 1.87 -19.27	65.55 2.13 -12.69	61.92 1.98 -12.86	50.41 1.66 -7.23	42.57 1.44 -3.22	40.91 1.37 -4.46
GILBOA___4 23759	38.18 1.51 -1.44	35.56 1.35 -3.60	33.94 1.31 -2.81	32.82 1.30 -2.03	31.44 1.26 -0.80	33.66 1.26 -2.38	36.75 1.19 -4.94	36.77 1.26 -1.33	43.75 1.60 -1.22	49.47 1.83 -1.79	57.17 2.02 -4.57	56.38 1.92 -6.51	54.06 1.85 -7.17	49.20 1.69 -6.26	47.43 1.56 -7.74	47.45 1.54 -7.54	62.18 1.78 -17.01	72.78 1.84 -19.78	71.77 1.87 -19.27	65.55 2.13 -12.69	61.92 1.98 -12.86	50.41 1.66 -7.23	42.57 1.44 -3.22	40.91 1.37 -4.46
GILBOA____ 23599	38.18 1.51 -1.44	35.56 1.35 -3.60	33.94 1.31 -2.81	32.82 1.30 -2.03	31.44 1.26 -0.80	33.66 1.26 -2.38	36.75 1.19 -4.94	36.77 1.26 -1.33	43.75 1.60 -1.22	49.47 1.83 -1.79	57.17 2.02 -4.57	56.38 1.92 -6.51	54.06 1.85 -7.17	49.20 1.69 -6.26	47.43 1.56 -7.74	47.45 1.54 -7.54	62.18 1.78 -17.01	72.78 1.84 -19.78	71.77 1.87 -19.27	65.55 2.13 -12.69	61.92 1.98 -12.86	50.41 1.66 -7.23	42.57 1.44 -3.22	40.91 1.37 -4.46
GINNA____ 23603	30.93 -4.23 0.07	26.71 -3.70 0.20	26.03 -3.64 0.15	25.76 -3.63 0.11	25.76 -3.58 0.04	26.26 -3.63 0.13	26.76 -3.58 0.27	30.14 -3.96 0.07	36.05 -4.83 0.06	40.35 -5.41 0.09	44.41 -5.92 0.25	41.88 -5.71 0.36	39.32 -5.31 0.40	36.10 -4.78 0.37	33.24 -4.46 0.43	33.54 -4.41 0.42	37.38 -5.03 0.98	44.16 -5.88 1.12	43.71 -5.82 1.09	44.11 -5.88 0.73	40.92 -5.41 0.74	36.25 -4.86 0.40	33.30 -4.44 0.18	30.66 -4.17 0.25
GLEN PARK____ 23778	33.05 -2.22 -0.04	28.80 -1.90 -0.10	28.02 -1.88 -0.07	27.66 -1.89 -0.05	27.28 -2.12 -0.02	28.40 -1.68 -0.06	29.49 -1.26 -0.13	32.64 -1.57 -0.04	39.21 -1.76 -0.03	44.39 -1.51 -0.05	49.18 -1.52 -0.12	46.54 -1.58 -0.17	43.74 -1.49 -0.19	40.18 -1.24 -0.17	37.15 -1.18 -0.21	37.12 -1.46 -0.20	42.97 -0.87 -0.45	51.58 -0.10 -0.52	50.43 -0.71 -0.51	50.56 -0.51 -0.34	46.95 -0.47 -0.34	40.79 -0.91 -0.19	36.06 -1.93 -0.09	33.16 -2.03 -0.12
GLENWOOD_IC_1_G5 23712	51.13 3.52 -12.38	58.39 2.88 -24.91	56.73 2.80 -24.11	55.73 2.74 -23.49	52.22 2.67 -20.17	58.83 2.82 -25.99	59.59 2.91 -26.07	58.57 3.35 -21.05	59.85 4.26 -14.65	61.86 4.95 -11.06	64.35 5.56 -8.21	64.37 5.27 -11.14	62.38 5.09 -12.26	61.86 4.62 -15.99	61.79 4.23 -19.43	61.73 4.22 -19.13	66.99 4.86 -18.74	77.41 5.63 -20.62	77.49 5.62 -21.24	77.51 5.73 -21.05	73.92 5.46 -21.39	69.45 4.57 -23.37	63.80 3.98 -21.91	61.72 3.40 -23.23
GLENWOOD_IC_2_G1 23688	50.85 3.24 -12.38	58.18 2.66 -24.91	56.52 2.59 -24.11	55.53 2.54 -23.49	52.05 2.50 -20.17	58.62 2.61 -25.99	59.37 2.69 -26.07	58.33 3.11 -21.05	59.57 3.97 -14.65	61.49 4.59 -11.06	63.99 5.21 -8.21	63.98 4.89 -11.14	62.02 4.73 -12.26	61.53 4.29 -15.99	61.52 3.97 -19.43	61.46 3.95 -19.13	66.64 4.51 -18.74	77.21 5.42 -20.62	77.29 5.42 -21.24	77.31 5.53 -21.05	73.50 5.04 -21.39	69.11 4.23 -23.37	63.54 3.71 -21.91	61.47 3.16 -23.23
GLENWOOD_IC_3_G1 23689	50.85 3.24 -12.38	58.18 2.66 -24.91	56.52 2.59 -24.11	55.53 2.54 -23.49	52.05 2.50 -20.17	58.62 2.61 -25.99	59.37 2.69 -26.07	58.33 3.11 -21.05	59.57 3.97 -14.65	61.49 4.59 -11.06	63.99 5.21 -8.21	63.98 4.89 -11.14	62.02 4.73 -12.26	61.53 4.29 -15.99	61.52 3.97 -19.43	61.46 3.95 -19.13	66.64 4.51 -18.74	77.21 5.42 -20.62	77.29 5.42 -21.24	77.31 5.53 -21.05	73.50 5.04 -21.39	69.11 4.23 -23.37	63.54 3.71 -21.91	61.47 3.16 -23.23
GLENWOOD___4 23550	51.13 3.52 -12.38	58.39 2.88 -24.91	56.73 2.80 -24.11	55.73 2.74 -23.49	52.22 2.67 -20.17	58.83 2.82 -25.99	59.59 2.91 -26.07	58.57 3.35 -21.05	59.85 4.26 -14.65	61.86 4.95 -11.06	64.35 5.56 -8.21	64.37 5.27 -11.14	62.38 5.09 -12.26	61.86 4.62 -15.99	61.79 4.23 -19.43	61.73 4.22 -19.13	66.99 4.86 -18.74	77.52 5.73 -20.62	77.59 5.72 -21.24	77.61 5.83 -21.05	73.92 5.46 -21.39	69.45 4.57 -23.37	63.80 3.98 -21.91	61.72 3.40 -23.23
GLENWOOD___5 23614	51.13 3.52 -12.38	58.39 2.88 -24.91	56.73 2.80 -24.11	55.73 2.74 -23.49	52.22 2.67 -20.17	58.83 2.82 -25.99	59.59 2.91 -26.07	58.57 3.35 -21.05	59.85 4.26 -14.65	61.86 4.95 -11.06	64.35 5.56 -8.21	64.37 5.27 -11.14	62.38 5.09 -12.26	61.86 4.62 -15.99	61.79 4.23 -19.43	61.73 4.22 -19.13	66.99 4.86 -18.74	77.52 5.73 -20.62	77.59 5.72 -21.24	77.61 5.83 -21.05	73.92 5.46 -21.39	69.45 4.57 -23.37	63.80 3.98 -21.91	61.72 3.40 -23.23
GLOBAL GREEN_PORT_GT1 23814	51.94 4.33 -12.38	59.34 3.83 -24.91	57.75 3.82 -24.11	56.74 3.75 -23.49	53.25 3.70 -20.17	59.85 3.84 -25.99	60.57 3.89 -26.07	59.36 4.14 -21.05	60.79 5.20 -14.65	62.92 6.01 -11.06	65.31 6.52 -8.21	65.23 6.14 -11.14	63.19 5.90 -12.26	62.64 5.40 -15.99	62.48 4.92 -19.43	62.38 4.87 -19.13	67.77 5.64 -18.74	78.90 7.11 -20.62	78.91 7.04 -21.24	78.88 7.10 -21.05	74.77 6.31 -21.39	70.19 5.31 -23.37	64.45 4.62 -21.91	62.52 4.21 -23.23
GOETHSLN___LBMP 323567	39.91 3.21 -1.48	36.87 2.57 -3.70	35.23 2.53 -2.88	34.03 2.45 -2.08	32.57 2.38 -0.82	34.95 2.49 -2.44	38.28 2.60 -5.06	38.62 3.08 -1.36	46.20 4.01 -1.25	52.31 4.63 -1.83	60.52 5.26 -4.69	59.57 4.94 -6.68	57.71 4.73 -7.95	52.00 4.33 -6.42	50.07 4.00 -7.93	50.10 3.99 -7.73	65.39 4.56 -17.44	76.81 5.37 -20.28	75.80 5.42 -19.76	70.83 5.53 -14.57	65.39 5.13 -13.19	53.21 4.28 -7.42	44.92 3.71 -3.30	42.74 3.09 -4.58
GOUDEY___7 23579	34.52 -1.16 -0.46	30.68 -1.07 -1.15	29.67 -1.04 -0.89	29.11 -1.03 -0.65	28.57 -1.06 -0.25	29.73 -1.05 -0.76	31.17 -1.01 -1.57	33.40 -1.20 -0.42	40.06 -1.27 -0.39	45.14 -1.28 -0.57	50.71 -1.31 -1.45	48.59 -1.44 -2.07	46.06 -1.26 -2.28	42.04 -1.20 -1.99	39.49 -1.11 -2.46	39.64 -1.15 -2.41	47.66 -1.17 -5.44	56.16 -1.33 -6.33	55.48 -1.32 -6.17	53.57 -1.22 -4.06	50.06 -1.13 -4.11	42.67 -1.16 -2.31	37.72 -1.21 -1.03	35.24 -1.26 -1.43
GOUDEY___8 23580	34.49 -1.20 -0.46	30.65 -1.10 -1.15	29.64 -1.07 -0.89	29.08 -1.06 -0.65	28.54 -1.09 -0.25	29.73 -1.05 -0.76	31.14 -1.04 -1.57	33.37 -1.23 -0.42	40.02 -1.31 -0.39	45.09 -1.33 -0.57	50.61 -1.42 -1.45	48.54 -1.49 -2.07	45.97 -1.35 -2.28	42.00 -1.24 -1.99	39.45 -1.14 -2.46	39.60 -1.19 -2.41	47.62 -1.21 -5.44	56.11 -1.38 -6.33	55.43 -1.37 -6.17	53.52 -1.27 -4.06	49.97 -1.22 -4.11	42.62 -1.20 -2.31	37.69 -1.25 -1.03	35.17 -1.33 -1.43

GOWANUS_GT1_1 24077	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
GOWANUS_GT1_2 24078	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
GOWANUS_GT1_3 24079	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
GOWANUS_GT1_4 24080	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
GOWANUS_GT1_5 24084	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
GOWANUS_GT1_6 24111	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
GOWANUS_GT1_7 24112	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
GOWANUS_GT1_8 24113	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
GOWANUS_GT2_1 24114	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
GOWANUS_GT2_2 24115	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
GOWANUS_GT2_3 24116	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
GOWANUS_GT2_4 24117	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
GOWANUS_GT2_5 24118	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
GOWANUS_GT2_6 24119	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
GOWANUS_GT2_7 24120	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
GOWANUS_GT2_8 24121	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.26	42.92 3.26 -4.58

GOWANUS_GT3_1 24122	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
GOWANUS_GT3_2 24123	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
GOWANUS_GT3_3 24124	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
GOWANUS_GT3_4 24125	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
GOWANUS_GT3_5 24126	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
GOWANUS_GT3_6 24127	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
GOWANUS_GT3_7 24128	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
GOWANUS_GT3_8 24129	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
GOWANUS_GT4_1 24130	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
GOWANUS_GT4_2 24131	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
GOWANUS_GT4_3 24132	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
GOWANUS_GT4_4 24133	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
GOWANUS_GT4_5 24134	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
GOWANUS_GT4_6 24135	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
GOWANUS_GT4_7 24136	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
GOWANUS_GT4_8 24137	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.26	42.92 3.26 -4.58

GRAHMSVILLE__HY 23607	38.28 1.76 -1.29	35.28 1.44 -3.24	33.74 1.40 -2.52	32.68 1.36 -1.82	31.41 1.32 -0.71	33.60 1.44 -2.14	36.49 1.44 -4.44	37.05 1.67 -1.20	44.28 2.25 -1.09	50.11 2.66 -1.60	57.77 3.09 -4.11	56.68 2.88 -5.85	54.23 2.75 -6.44	49.39 2.52 -5.62	47.37 2.29 -6.95	47.42 2.26 -6.77	61.11 2.60 -15.12	71.91 3.17 -17.58	70.89 3.14 -17.13	65.25 3.25 -11.28	61.52 3.01 -11.43	50.35 2.41 -6.43	42.78 2.01 -2.86	40.73 1.68 -3.97
GREENIDGE__3 23582	32.32 -3.17 -0.26	28.82 -2.45 -0.66	27.92 -2.42 -0.52	27.45 -2.42 -0.37	27.11 -2.41 -0.15	28.09 -2.37 -0.44	29.25 -2.27 -0.91	31.38 -3.04 -0.24	37.68 -3.48 -0.22	42.42 -3.76 -0.33	47.37 -4.05 -0.84	45.12 -4.03 -1.20	42.66 -3.69 -1.32	38.97 -3.42 -1.15	36.35 -3.20 -1.42	36.54 -3.22 -1.38	43.04 -3.47 -3.12	50.90 -3.89 -3.63	50.32 -3.85 -3.54	49.25 -3.80 -2.33	45.86 -3.58 -2.36	39.52 -3.32 -1.33	35.20 -3.30 -0.59	32.71 -3.19 -0.82
GREENIDGE__4 23583	32.32 -3.17 -0.26	28.82 -2.45 -0.66	27.92 -2.42 -0.52	27.45 -2.42 -0.37	27.11 -2.41 -0.15	28.09 -2.37 -0.44	29.25 -2.27 -0.91	31.38 -3.04 -0.24	37.68 -3.48 -0.22	42.42 -3.76 -0.33	47.37 -4.05 -0.84	45.12 -4.03 -1.20	42.66 -3.69 -1.32	38.97 -3.42 -1.15	36.35 -3.20 -1.42	36.54 -3.22 -1.38	43.04 -3.47 -3.12	50.90 -3.89 -3.63	50.32 -3.85 -3.54	49.25 -3.80 -2.33	45.86 -3.58 -2.36	39.52 -3.32 -1.33	35.20 -3.30 -0.59	32.71 -3.19 -0.82
HAMPSHIRE__PAPER_HYD 323593	34.14 -1.09 0.00	29.72 -0.89 0.00	28.92 -0.89 0.00	28.55 -0.94 0.00	28.35 -1.03 0.00	29.15 -0.87 0.00	29.91 -0.70 0.00	33.36 -0.82 0.00	39.96 -0.98 0.00	44.84 -1.01 0.00	49.51 -1.06 0.00	46.90 -1.05 0.00	44.00 -1.04 0.00	40.47 -0.78 0.00	37.37 -0.76 0.00	37.57 -0.81 0.00	42.96 -0.43 0.00	51.37 0.20 0.00	50.53 -0.10 0.00	50.68 -0.05 0.00	46.98 -0.09 0.00	41.14 -0.37 0.00	36.66 -1.25 0.00	34.03 -1.05 0.00
HARZA MOOSE__RIVER 24016	34.38 -0.85 0.00	29.87 -0.73 0.00	29.07 -0.75 0.00	28.76 -0.74 0.00	28.56 -0.82 0.00	29.30 -0.72 0.00	30.06 -0.55 0.00	33.53 -0.65 0.00	40.25 -0.70 0.00	45.25 -0.60 0.00	49.97 -0.61 0.00	47.28 -0.67 0.00	44.41 -0.63 0.00	40.75 -0.49 0.00	37.63 -0.50 0.00	37.80 -0.58 0.00	43.04 -0.35 0.00	51.21 0.05 0.00	50.42 -0.20 0.00	50.63 -0.10 0.00	46.93 -0.14 0.00	41.18 -0.33 0.00	37.07 -0.83 0.00	34.24 -0.84 0.00
HEMPSTEAD____ 23647	51.20 3.59 -12.38	58.45 2.94 -24.91	56.79 2.86 -24.11	55.79 2.80 -23.49	52.31 2.76 -20.17	58.89 2.88 -25.99	59.65 2.97 -26.07	58.64 3.42 -21.05	59.94 4.34 -14.65	61.91 5.00 -11.06	64.40 5.61 -8.21	64.32 5.23 -11.14	62.38 5.09 -12.26	61.86 4.62 -15.99	61.79 4.23 -19.43	61.73 4.22 -19.13	66.95 4.82 -18.74	77.57 5.78 -20.62	77.69 5.82 -21.24	77.71 5.94 -21.05	73.83 5.37 -21.39	69.45 4.57 -23.37	63.80 3.98 -21.91	61.79 3.47 -23.23
HICKLING__1 23621	33.03 -2.54 -0.34	29.20 -2.26 -0.85	28.25 -2.24 -0.67	27.74 -2.24 -0.48	27.33 -2.23 -0.19	28.39 -2.19 -0.56	29.67 -2.11 -1.17	31.96 -2.53 -0.32	38.53 -2.70 -0.29	43.48 -2.80 -0.42	48.67 -2.98 -1.08	46.38 -3.12 -1.54	43.90 -2.84 -1.70	40.09 -2.64 -1.48	37.49 -2.48 -1.83	37.67 -2.49 -1.79	44.82 -2.60 -4.03	52.98 -2.87 -4.69	52.36 -2.84 -4.56	50.99 -2.74 -3.00	47.48 -2.64 -3.05	40.65 -2.57 -1.71	36.05 -2.62 -0.76	33.43 -2.70 -1.06
HICKLING__2 23622	33.03 -2.54 -0.34	29.20 -2.26 -0.85	28.25 -2.24 -0.67	27.77 -2.21 -0.48	27.33 -2.23 -0.19	28.39 -2.19 -0.56	29.67 -2.11 -1.17	32.00 -2.49 -0.32	38.53 -2.70 -0.29	43.48 -2.80 -0.42	48.67 -2.98 -1.08	46.38 -3.12 -1.54	43.90 -2.84 -1.70	40.09 -2.64 -1.48	37.49 -2.48 -1.83	37.67 -2.49 -1.79	44.82 -2.60 -4.03	52.98 -2.87 -4.69	52.36 -2.84 -4.56	50.99 -2.74 -3.00	47.48 -2.64 -3.05	40.65 -2.57 -1.71	36.05 -2.62 -0.76	33.47 -2.67 -1.06
HIGH FALLS__HY 23754	39.32 2.61 -1.49	36.45 2.11 -3.73	34.78 2.06 -2.90	33.60 2.01 -2.10	32.17 1.97 -0.82	34.61 2.13 -2.46	37.90 2.17 -5.11	38.05 2.49 -1.38	45.47 3.28 -1.26	51.55 3.85 -1.85	59.70 4.40 -4.73	58.81 4.12 -6.74	56.47 4.01 -7.42	51.35 3.63 -6.48	49.45 3.32 -8.01	49.50 3.30 -7.82	64.78 3.82 -17.57	76.24 4.66 -20.43	75.19 4.66 -19.90	68.55 4.72 -13.10	64.78 4.43 -13.28	52.55 3.57 -7.47	44.27 3.03 -3.33	42.25 2.56 -4.61
HILLBURN__GT 23639	39.46 2.82 -1.42	36.45 2.30 -3.55	34.82 2.24 -2.76	33.68 2.18 -1.99	32.30 2.14 -0.78	34.61 2.25 -2.34	37.80 2.33 -4.86	38.15 2.67 -1.31	45.58 3.44 -1.20	51.64 4.03 -1.76	59.67 4.60 -4.50	58.67 4.32 -6.40	56.23 4.14 -7.05	51.20 3.79 -6.16	49.21 3.47 -7.61	49.25 3.45 -7.42	64.12 3.99 -16.73	75.37 4.76 -19.45	74.34 4.76 -18.95	68.08 4.87 -12.48	64.20 4.47 -12.65	52.36 3.74 -7.11	44.30 3.22 -3.17	42.17 2.70 -4.39
HOLTSVILLE_IC_1 23690	51.02 3.42 -12.38	58.48 2.97 -24.91	56.91 2.98 -24.11	55.91 2.92 -23.49	52.40 2.85 -20.17	58.98 2.97 -25.99	59.62 2.94 -26.07	58.44 3.21 -21.05	59.57 3.97 -14.65	61.40 4.49 -11.06	63.59 4.80 -8.21	63.55 4.46 -11.14	61.75 4.46 -12.26	61.32 4.08 -15.99	61.29 3.74 -19.43	61.19 3.68 -19.13	66.21 4.08 -18.74	76.85 5.07 -20.62	76.88 5.01 -21.24	76.85 5.07 -21.05	73.03 4.57 -21.39	68.78 3.90 -23.37	63.35 3.53 -21.91	61.65 3.33 -23.23
HOLTSVILLE_IC_10 23699	51.23 3.63 -12.38	58.67 3.15 -24.91	57.09 3.16 -24.11	56.09 3.10 -23.49	52.58 3.03 -20.17	59.16 3.15 -25.99	59.83 3.15 -26.07	58.68 3.45 -21.05	59.89 4.30 -14.65	61.77 4.86 -11.06	63.99 5.21 -8.21	63.94 4.84 -11.14	62.11 4.82 -12.26	61.65 4.41 -15.99	61.56 4.00 -19.43	61.50 3.99 -19.13	66.56 4.43 -18.74	77.26 5.47 -20.62	77.29 5.42 -21.24	77.26 5.48 -21.05	73.45 4.99 -21.39	69.11 4.23 -23.37	63.61 3.79 -21.91	61.86 3.54 -23.23
HOLTSVILLE_IC_2 23691	51.02 3.42 -12.38	58.48 2.97 -24.91	56.91 2.98 -24.11	55.91 2.92 -23.49	52.40 2.85 -20.17	58.98 2.97 -25.99	59.62 2.94 -26.07	58.44 3.21 -21.05	59.57 3.97 -14.65	61.40 4.49 -11.06	63.59 4.80 -8.21	63.55 4.46 -11.14	61.75 4.46 -12.26	61.32 4.08 -15.99	61.29 3.74 -19.43	61.19 3.68 -19.13	66.21 4.08 -18.74	76.85 5.07 -20.62	76.88 5.01 -21.24	76.85 5.07 -21.05	73.03 4.57 -21.39	68.78 3.90 -23.37	63.35 3.53 -21.91	61.65 3.33 -23.23
HOLTSVILLE_IC_3 23692	51.02 3.42 -12.38	58.48 2.97 -24.91	56.91 2.98 -24.11	55.91 2.92 -23.49	52.40 2.85 -20.17	58.98 2.97 -25.99	59.62 2.94 -26.07	58.44 3.21 -21.05	59.57 3.97 -14.65	61.40 4.49 -11.06	63.59 4.80 -8.21	63.55 4.46 -11.14	61.75 4.46 -12.26	61.32 4.08 -15.99	61.29 3.74 -19.43	61.19 3.68 -19.13	66.21 4.08 -18.74	76.85 5.07 -20.62	76.88 5.01 -21.24	76.85 5.07 -21.05	73.03 4.57 -21.39	68.78 3.90 -23.37	63.35 3.53 -21.91	61.65 3.33 -23.23
HOLTSVILLE_IC_4 23693	51.02 3.42 -12.38	58.48 2.97 -24.91	56.91 2.98 -24.11	55.91 2.92 -23.49	52.40 2.85 -20.17	58.98 2.97 -25.99	59.62 2.94 -26.07	58.44 3.21 -21.05	59.57 3.97 -14.65	61.40 4.49 -11.06	63.59 4.80 -8.21	63.55 4.46 -11.14	61.75 4.46 -12.26	61.32 4.08 -15.99	61.29 3.74 -19.43	61.19 3.68 -19.13	66.21 4.08 -18.74	76.85 5.07 -20.62	76.88 5.01 -21.24	76.85 5.07 -21.05	73.03 4.57 -21.39	68.78 3.90 -23.37	63.35 3.53 -21.91	61.65 3.33 -23.23
HOLTSVILLE_IC_5 23694	51.02 3.42 -12.38	58.48 2.97 -24.91	56.91 2.98 -24.11	55.91 2.92 -23.49	52.40 2.85 -20.17	58.98 2.97 -25.99	59.62 2.94 -26.07	58.44 3.21 -21.05	59.57 3.97 -14.65	61.40 4.49 -11.06	63.59 4.80 -8.21	63.55 4.46 -11.14	61.75 4.46 -12.26	61.32 4.08 -15.99	61.29 3.74 -19.43	61.19 3.68 -19.13	66.21 4.08 -18.74	76.85 5.07 -20.62	76.88 5.01 -21.24	76.85 5.07 -21.05	73.03 4.57 -21.39	68.78 3.90 -23.37	63.35 3.53 -21.91	61.65 3.33 -23.23

HOLTSVILLE_IC_6 23695	51.23 3.63 -12.38	58.67 3.15 -24.91	57.09 3.16 -24.11	56.09 3.10 -23.49	52.58 3.03 -20.17	59.16 3.15 -25.99	59.83 3.15 -26.07	58.68 3.45 -21.05	59.89 4.30 -14.65	61.77 4.86 -11.06	63.99 5.21 -8.21	63.94 4.84 -11.14	62.11 4.82 -12.26	61.65 4.41 -15.99	61.56 4.00 -19.43	61.50 3.99 -19.13	66.56 4.43 -18.74	77.26 5.47 -20.62	77.29 5.42 -21.24	77.26 5.48 -21.05	73.45 4.99 -21.39	69.11 4.23 -23.37	63.61 3.79 -21.91	61.86 3.54 -23.23
HOLTSVILLE_IC_7 23696	51.23 3.63 -12.38	58.67 3.15 -24.91	57.09 3.16 -24.11	56.09 3.10 -23.49	52.58 3.03 -20.17	59.16 3.15 -25.99	59.83 3.15 -26.07	58.68 3.45 -21.05	59.89 4.30 -14.65	61.77 4.86 -11.06	63.99 5.21 -8.21	63.94 4.84 -11.14	62.11 4.82 -12.26	61.65 4.41 -15.99	61.56 4.00 -19.43	61.50 3.99 -19.13	66.56 4.43 -18.74	77.26 5.47 -20.62	77.29 5.42 -21.24	77.26 5.48 -21.05	73.45 4.99 -21.39	69.11 4.23 -23.37	63.61 3.79 -21.91	61.86 3.54 -23.23
HOLTSVILLE_IC_8 23697	51.23 3.63 -12.38	58.67 3.15 -24.91	57.09 3.16 -24.11	56.09 3.10 -23.49	52.58 3.03 -20.17	59.16 3.15 -25.99	59.83 3.15 -26.07	58.68 3.45 -21.05	59.89 4.30 -14.65	61.77 4.86 -11.06	63.99 5.21 -8.21	63.94 4.84 -11.14	62.11 4.82 -12.26	61.65 4.41 -15.99	61.56 4.00 -19.43	61.50 3.99 -19.13	66.56 4.43 -18.74	77.26 5.47 -20.62	77.29 5.42 -21.24	77.26 5.48 -21.05	73.45 4.99 -21.39	69.11 4.23 -23.37	63.61 3.79 -21.91	61.86 3.54 -23.23
HOLTSVILLE_IC_9 23698	51.23 3.63 -12.38	58.67 3.15 -24.91	57.09 3.16 -24.11	56.09 3.10 -23.49	52.58 3.03 -20.17	59.16 3.15 -25.99	59.83 3.15 -26.07	58.68 3.45 -21.05	59.89 4.30 -14.65	61.77 4.86 -11.06	63.99 5.21 -8.21	63.94 4.84 -11.14	62.11 4.82 -12.26	61.65 4.41 -15.99	61.56 4.00 -19.43	61.50 3.99 -19.13	66.56 4.43 -18.74	77.26 5.47 -20.62	77.29 5.42 -21.24	77.26 5.48 -21.05	73.45 4.99 -21.39	69.11 4.23 -23.37	63.61 3.79 -21.91	61.86 3.54 -23.23
HQ_GEN_CEDARS 23644	35.44 0.21 0.00	30.91 0.31 0.00	30.09 0.27 0.00	29.67 0.18 0.00	29.55 0.18 0.00	30.32 0.30 0.00	30.70 0.09 0.00	34.59 0.41 0.00	41.11 0.16 0.00	45.90 0.05 0.00	50.68 0.10 0.00	48.00 0.05 0.00	45.04 0.00 0.00	41.46 0.21 0.00	38.36 0.23 0.00	38.65 0.27 0.00	43.48 0.09 0.00	51.57 0.41 0.00	50.93 0.30 0.00	50.98 0.25 0.00	47.17 0.09 0.00	41.80 0.29 0.00	38.06 0.15 0.00	35.29 0.21 0.00
HQ_GEN_CHAT DC 23651	35.09 -0.14 0.00	30.55 -0.06 0.00	29.73 -0.09 0.00	29.44 -0.06 0.00	29.32 -0.06 0.00	29.96 -0.06 0.00	30.49 -0.12 0.00	34.07 -0.10 0.00	40.70 -0.25 0.00	45.48 -0.37 0.00	50.12 -0.46 0.00	47.57 -0.38 0.00	44.63 -0.41 0.00	40.88 -0.37 0.00	37.79 -0.34 0.00	38.07 -0.31 0.00	42.96 -0.43 0.00	50.65 -0.51 0.00	50.12 -0.51 0.00	50.12 -0.61 0.00	46.51 -0.56 0.00	41.14 -0.37 0.00	37.72 -0.19 0.00	34.97 -0.11 0.00
HUDSON AVE_GT_3 23810	39.98 3.28 -1.48	36.93 2.63 -3.70	35.29 2.59 -2.88	34.08 2.51 -2.08	32.63 2.44 -0.82	34.98 2.52 -2.44	38.31 2.63 -5.06	38.65 3.11 -1.36	46.24 4.05 -1.25	52.40 4.72 -1.83	60.62 5.36 -4.69	59.66 5.04 -6.67	57.21 4.82 -7.35	52.08 4.41 -6.42	50.14 4.08 -7.93	50.18 4.07 -7.73	65.48 4.64 -17.44	76.91 5.47 -20.28	75.95 5.57 -19.76	70.86 5.63 -14.51	65.49 5.23 -13.19	53.29 4.36 -7.42	45.00 3.79 -3.30	42.81 3.16 -4.58
HUDSON AVE_GT_4 23540	39.98 3.28 -1.48	36.93 2.63 -3.70	35.29 2.59 -2.88	34.08 2.51 -2.08	32.63 2.44 -0.82	34.98 2.52 -2.44	38.31 2.63 -5.06	38.65 3.11 -1.36	46.24 4.05 -1.25	52.40 4.72 -1.83	60.62 5.36 -4.69	59.66 5.04 -6.67	57.21 4.82 -7.35	52.08 4.41 -6.42	50.14 4.08 -7.93	50.18 4.07 -7.73	65.48 4.64 -17.44	76.91 5.47 -20.28	75.95 5.57 -19.76	70.86 5.63 -14.51	65.49 5.23 -13.19	53.29 4.36 -7.42	45.00 3.79 -3.30	42.81 3.16 -4.58
HUDSON AVE_GT_5 23657	39.98 3.28 -1.48	36.93 2.63 -3.70	35.29 2.59 -2.88	34.08 2.51 -2.08	32.63 2.44 -0.82	34.98 2.52 -2.44	38.31 2.63 -5.06	38.65 3.11 -1.36	46.24 4.05 -1.25	52.40 4.72 -1.83	60.62 5.36 -4.69	59.66 5.04 -6.67	57.21 4.82 -7.35	52.08 4.41 -6.42	50.14 4.08 -7.93	50.18 4.07 -7.73	65.48 4.64 -17.44	76.91 5.47 -20.28	75.95 5.57 -19.76	70.86 5.63 -14.51	65.49 5.23 -13.19	53.29 4.36 -7.42	45.00 3.79 -3.30	42.81 3.16 -4.58
HUDSON_AVE_10 24168	39.87 3.17 -1.48	36.84 2.54 -3.70	35.17 2.48 -2.88	33.97 2.39 -2.08	32.48 2.29 -0.82	34.89 2.43 -2.44	38.22 2.54 -5.06	38.58 3.04 -1.36	46.16 3.97 -1.25	52.31 4.63 -1.83	60.42 5.16 -4.69	59.47 4.84 -6.67	56.98 4.59 -7.35	51.91 4.25 -6.42	49.99 3.93 -7.93	50.06 3.95 -7.73	65.26 4.43 -17.44	76.76 5.32 -20.28	75.70 5.32 -19.76	69.13 5.33 -13.08	65.25 4.99 -13.19	53.16 4.23 -7.42	44.85 3.64 -3.30	42.71 3.05 -4.58
HUNTLEY___63 23557	30.30 -4.93 -0.01	26.29 -4.32 0.00	25.62 -4.20 0.00	25.34 -4.16 -0.01	25.24 -4.14 -0.01	25.79 -4.23 0.00	26.33 -4.29 0.00	29.29 -4.89 -0.01	35.22 -5.73 -0.01	39.57 -6.28 -0.01	43.65 -6.93 0.00	41.38 -6.57 0.00	38.95 -6.08 0.00	35.50 -5.73 0.02	32.83 -5.30 0.00	33.00 -5.37 0.00	37.50 -5.86 0.03	44.13 -7.01 0.02	43.62 -6.99 0.02	43.81 -6.90 0.02	40.74 -6.31 0.02	35.91 -5.60 0.00	32.60 -5.31 0.00	30.17 -4.91 0.00
HUNTLEY___64 23558	30.30 -4.93 -0.01	26.29 -4.32 0.00	25.62 -4.20 0.00	25.34 -4.16 -0.01	25.24 -4.14 -0.01	25.79 -4.23 0.00	26.33 -4.29 0.00	29.29 -4.89 -0.01	35.22 -5.73 -0.01	39.57 -6.28 -0.01	43.65 -6.93 0.00	41.38 -6.57 0.00	38.95 -6.08 0.00	35.50 -5.73 0.02	32.83 -5.30 0.00	33.00 -5.37 0.00	37.50 -5.86 0.03	44.13 -7.01 0.02	43.62 -6.99 0.02	43.81 -6.90 0.02	40.74 -6.31 0.02	35.91 -5.60 0.00	32.60 -5.31 0.00	30.17 -4.91 0.00
HUNTLEY___65 23559	30.30 -4.93 -0.01	26.29 -4.32 0.00	25.62 -4.20 0.00	25.34 -4.16 -0.01	25.24 -4.14 -0.01	25.79 -4.23 0.00	26.33 -4.29 0.00	29.29 -4.89 -0.01	35.22 -5.73 -0.01	39.57 -6.28 -0.01	43.65 -6.93 0.00	41.38 -6.57 0.00	38.95 -6.08 0.00	35.50 -5.73 0.02	32.83 -5.30 0.00	33.00 -5.37 0.00	37.50 -5.86 0.03	44.13 -7.01 0.02	43.62 -6.99 0.02	43.81 -6.90 0.02	40.74 -6.31 0.02	35.91 -5.60 0.00	32.60 -5.31 0.00	30.17 -4.91 0.00
HUNTLEY___66 23560	30.30 -4.93 -0.01	26.29 -4.32 0.00	25.62 -4.20 0.00	25.34 -4.16 -0.01	25.24 -4.14 -0.01	25.79 -4.23 0.00	26.33 -4.29 0.00	29.29 -4.89 -0.01	35.22 -5.73 -0.01	39.57 -6.28 -0.01	43.65 -6.93 0.00	41.38 -6.57 0.00	38.95 -6.08 0.00	35.50 -5.73 0.02	32.83 -5.30 0.00	33.00 -5.37 0.00	37.50 -5.86 0.03	44.13 -7.01 0.02	43.62 -6.99 0.02	43.81 -6.90 0.02	40.74 -6.31 0.02	35.91 -5.60 0.00	32.60 -5.31 0.00	30.17 -4.91 0.00
HUNTLEY___67 23561	29.99 -5.25 -0.01	26.04 -4.59 -0.02	25.37 -4.47 -0.02	25.12 -4.40 -0.02	25.01 -4.38 -0.01	25.54 -4.50 -0.02	26.08 -4.56 -0.03	28.96 -5.23 -0.01	34.81 -6.14 -0.01	39.13 -6.74 -0.02	43.22 -7.38 -0.03	40.94 -7.05 -0.04	38.55 -6.53 -0.04	35.17 -6.10 -0.02	32.53 -5.64 -0.04	32.70 -5.72 -0.04	37.17 -6.29 -0.07	43.79 -7.47 -0.10	43.28 -7.44 -0.10	43.42 -7.36 -0.05	40.35 -6.78 -0.05	35.54 -6.02 -0.04	32.24 -5.69 -0.02	29.88 -5.23 -0.03
HUNTLEY___68 23562	29.99 -5.25 -0.01	26.04 -4.59 -0.02	25.37 -4.47 -0.02	25.12 -4.40 -0.02	25.01 -4.38 -0.01	25.54 -4.50 -0.02	26.08 -4.56 -0.03	28.96 -5.23 -0.01	34.81 -6.14 -0.01	39.13 -6.74 -0.02	43.22 -7.38 -0.03	40.94 -7.05 -0.04	38.55 -6.53 -0.04	35.17 -6.10 -0.02	32.53 -5.64 -0.04	32.70 -5.72 -0.04	37.17 -6.29 -0.07	43.79 -7.47 -0.10	43.28 -7.44 -0.10	43.42 -7.36 -0.05	40.35 -6.78 -0.05	35.54 -6.02 -0.04	32.24 -5.69 -0.02	29.88 -5.23 -0.03

INDECK___CORINTH 23802	39.79 2.64 -1.92	37.83 2.42 -4.80	35.98 2.42 -3.74	34.47 2.27 -2.70	32.90 2.47 -1.06	35.80 2.61 -3.17	40.01 2.82 -6.58	39.23 3.28 -1.77	46.49 3.93 -1.62	52.68 4.45 -2.38	61.37 4.70 -6.09	61.28 4.65 -8.67	58.69 4.10 -9.56	53.34 3.75 -8.34	51.95 3.51 -10.31	51.76 3.15 -10.23	69.99 3.51 -23.09	82.61 4.60 -26.84	81.33 4.56 -26.15	72.11 4.16 -17.22	68.34 3.81 -17.45	54.61 3.28 -9.81	45.12 2.84 -4.37	43.69 2.56 -6.06
INDECK___ILION 23567	36.00 0.81 0.04	31.19 0.67 0.09	30.41 0.66 0.07	30.10 0.65 0.05	29.97 0.62 0.02	30.62 0.66 0.06	31.23 0.73 0.12	35.00 0.85 0.03	41.98 1.06 0.03	47.09 1.28 0.04	51.93 1.47 0.11	49.14 1.34 0.16	46.12 1.26 0.18	42.25 1.15 0.15	38.97 1.03 0.19	39.21 1.04 0.20	44.20 1.26 0.45	52.27 1.64 0.52	51.74 1.62 0.51	52.02 1.62 0.34	48.24 1.51 0.34	42.48 1.16 0.19	38.77 0.95 0.09	35.77 0.81 0.12
INDECK___OLEAN 23982	30.86 -4.44 -0.07	26.89 -3.89 -0.17	26.17 -3.79 -0.13	25.85 -3.75 -0.10	25.69 -3.73 -0.04	26.35 -3.78 -0.11	27.08 -3.77 -0.23	30.04 -4.20 -0.07	36.21 -4.79 -0.06	40.80 -5.14 -0.09	45.23 -5.56 -0.21	42.79 -5.47 -0.30	40.28 -5.09 -0.33	36.70 -4.83 -0.28	34.03 -4.46 -0.36	34.20 -4.53 -0.35	39.38 -4.77 -0.77	46.69 -5.37 -0.91	45.99 -5.52 -0.88	45.97 -5.33 -0.57	42.57 -5.08 -0.58	37.16 -4.69 -0.34	33.47 -4.59 -0.15	30.80 -4.49 -0.21
INDECK___OSWEGO 23783	34.03 -1.30 -0.11	29.75 -1.13 -0.27	28.90 -1.13 -0.21	28.53 -1.12 -0.15	28.29 -1.15 -0.06	29.06 -1.14 -0.18	29.91 -1.07 -0.37	33.01 -1.26 -0.10	39.60 -1.43 -0.09	44.47 -1.51 -0.14	49.30 -1.62 -0.35	46.82 -1.63 -0.49	44.09 -1.49 -0.54	40.36 -1.36 -0.47	37.46 -1.26 -0.59	37.64 -1.30 -0.57	43.33 -1.35 -1.29	51.18 -1.48 -1.50	50.57 -1.52 -1.46	50.22 -1.47 -0.96	46.68 -1.37 -0.97	40.77 -1.29 -0.55	36.79 -1.36 -0.24	34.12 -1.30 -0.34
INDECK___YERKES 23781	30.30 -4.93 -0.01	26.29 -4.32 0.00	25.62 -4.20 0.00	25.34 -4.16 -0.01	25.24 -4.14 -0.01	25.79 -4.23 0.00	26.33 -4.29 0.00	29.29 -4.89 -0.01	35.22 -5.73 -0.01	39.57 -6.28 -0.01	43.65 -6.93 0.00	41.38 -6.57 0.00	38.95 -6.08 0.00	35.50 -5.73 0.02	32.83 -5.30 0.00	33.00 -5.37 0.00	37.50 -5.86 0.03	44.13 -7.01 0.02	43.62 -6.99 0.02	43.81 -6.90 0.02	40.74 -6.31 0.02	35.91 -5.60 0.00	32.60 -5.31 0.00	30.17 -4.91 0.00
INDIAN POINT_GT_1 24139	39.52 2.82 -1.48	36.60 2.30 -3.70	34.93 2.24 -2.88	33.76 2.18 -2.08	32.34 2.14 -0.82	34.71 2.25 -2.44	38.00 2.33 -5.06	38.24 2.70 -1.36	45.67 3.48 -1.25	51.72 4.03 -1.83	59.86 4.60 -4.69	58.94 4.32 -6.67	56.58 4.19 -7.35	51.46 3.79 -6.42	49.57 3.51 -7.93	49.62 3.49 -7.75	64.86 3.99 -17.47	76.23 4.76 -20.32	75.18 4.76 -19.79	68.68 4.87 -13.08	64.76 4.47 -13.21	52.72 3.78 -7.43	44.47 3.26 -3.31	42.40 2.74 -4.58
INDIAN POINT_GT_2 23659	39.52 2.82 -1.48	36.60 2.30 -3.70	34.93 2.24 -2.88	33.76 2.18 -2.08	32.34 2.14 -0.82	34.71 2.25 -2.44	38.00 2.33 -5.06	38.24 2.70 -1.36	45.67 3.48 -1.25	51.72 4.03 -1.83	59.86 4.60 -4.69	58.94 4.32 -6.67	56.58 4.19 -7.35	51.46 3.79 -6.42	49.57 3.51 -7.93	49.62 3.49 -7.75	64.86 3.99 -17.47	76.23 4.76 -20.32	75.18 4.76 -19.79	68.68 4.87 -13.08	64.76 4.47 -13.21	52.72 3.78 -7.43	44.47 3.26 -3.31	42.40 2.74 -4.58
INDIAN POINT_GT_3 24019	39.52 2.82 -1.48	36.60 2.30 -3.70	34.93 2.24 -2.88	33.76 2.18 -2.08	32.34 2.14 -0.82	34.71 2.25 -2.44	38.00 2.33 -5.06	38.24 2.70 -1.36	45.67 3.48 -1.25	51.72 4.03 -1.83	59.86 4.60 -4.69	58.94 4.32 -6.67	56.58 4.19 -7.35	51.46 3.79 -6.42	49.57 3.51 -7.93	49.62 3.49 -7.75	64.86 3.99 -17.47	76.23 4.76 -20.32	75.18 4.76 -19.79	68.68 4.87 -13.08	64.76 4.47 -13.21	52.72 3.78 -7.43	44.47 3.26 -3.31	42.40 2.74 -4.58
INDIAN POINT___2 23530	39.35 2.68 -1.45	36.40 2.17 -3.62	34.76 2.12 -2.82	33.60 2.06 -2.04	32.20 2.03 -0.80	34.54 2.13 -2.39	37.78 2.20 -4.96	38.04 2.53 -1.34	45.44 3.28 -1.22	51.50 3.85 -1.79	59.51 4.35 -4.59	58.57 4.08 -6.54	56.20 3.96 -7.20	51.12 3.59 -6.29	49.22 3.32 -7.77	49.27 3.30 -7.59	64.29 3.77 -17.12	75.57 4.50 -19.90	74.57 4.56 -19.39	68.16 4.62 -12.82	64.30 4.28 -12.94	52.36 3.57 -7.28	44.22 3.07 -3.24	42.16 2.60 -4.49
INDIAN POINT___3 23531	39.33 2.64 -1.46	36.42 2.14 -3.67	34.79 2.12 -2.86	33.63 2.06 -2.06	32.18 2.00 -0.81	34.57 2.13 -2.42	37.81 2.17 -5.03	38.06 2.53 -1.35	45.41 3.23 -1.24	51.47 3.81 -1.82	59.52 4.30 -4.65	58.61 4.03 -6.63	56.25 3.92 -7.30	51.17 3.55 -6.37	49.28 3.28 -7.87	49.31 3.26 -7.67	64.44 3.73 -17.31	75.74 4.45 -20.13	74.69 4.46 -19.61	68.25 4.57 -12.96	64.40 4.24 -13.09	52.40 3.53 -7.36	44.22 3.03 -3.28	42.18 2.56 -4.54
IP CORINTH___1 23988	39.82 2.68 -1.92	37.86 2.45 -4.80	36.00 2.45 -3.74	34.50 2.30 -2.70	32.90 2.47 -1.06	35.83 2.64 -3.17	40.04 2.85 -6.58	39.30 3.35 -1.77	46.53 3.97 -1.62	52.72 4.49 -2.38	61.42 4.75 -6.09	61.33 4.70 -8.67	58.74 4.14 -9.56	53.38 3.79 -8.34	51.99 3.55 -10.31	51.80 3.19 -10.23	70.04 3.56 -23.09	82.66 4.66 -26.84	81.38 4.61 -26.15	72.16 4.21 -17.22	68.39 3.86 -17.45	54.65 3.32 -9.81	45.16 2.88 -4.37	43.73 2.60 -6.06
IP___TICONDEROGA 23804	40.34 3.24 -1.87	38.13 2.85 -4.68	36.30 2.83 -3.64	34.96 2.83 -2.63	33.35 2.94 -1.03	36.23 3.12 -3.09	40.30 3.28 -6.41	39.70 3.79 -1.73	46.70 4.18 -1.58	52.66 4.49 -2.32	61.47 4.96 -5.93	61.25 4.84 -8.45	58.72 4.37 -9.31	53.46 4.08 -8.13	52.03 3.85 -10.05	52.10 3.80 -9.92	69.98 4.21 -22.38	82.29 5.12 -26.02	81.04 5.06 -25.35	71.93 4.51 -16.69	68.32 4.33 -16.92	54.93 3.90 -9.51	45.67 3.53 -4.24	44.32 3.37 -5.87
JARVIS____ 23743	35.33 0.14 0.04	30.64 0.12 0.09	29.87 0.12 0.07	29.57 0.12 0.05	29.45 0.09 0.02	30.05 0.09 0.06	30.61 0.12 0.12	34.28 0.14 0.03	41.12 0.20 0.03	46.08 0.28 0.04	50.77 0.30 0.11	48.08 0.29 0.16	45.13 0.27 0.18	41.34 0.25 0.15	38.17 0.23 0.19	38.37 0.19 0.20	43.20 0.26 0.45	51.00 0.36 0.52	50.47 0.35 0.51	50.75 0.36 0.34	47.06 0.33 0.34	41.57 0.25 0.19	37.97 0.15 0.09	35.10 0.14 0.12
JENNISON___1 23625	35.40 -0.32 -0.49	31.46 -0.37 -1.22	30.38 -0.39 -0.95	29.77 -0.41 -0.69	29.21 -0.44 -0.27	30.44 -0.39 -0.81	32.01 -0.28 -1.67	34.28 -0.34 -0.45	41.11 -0.25 -0.41	46.46 0.00 -0.61	52.22 0.10 -1.55	50.06 -0.10 -2.21	47.47 0.00 -2.43	43.37 0.00 -2.12	40.71 -0.04 -2.62	40.82 -0.12 -2.55	49.20 0.04 -5.76	58.12 0.26 -6.70	57.26 0.10 -6.53	55.28 0.25 -4.30	51.62 0.19 -4.36	43.92 -0.04 -2.45	38.69 -0.30 -1.09	36.13 -0.46 -1.51
JENNISON___2 23626	35.36 -0.35 -0.49	31.46 -0.37 -1.22	30.38 -0.39 -0.95	29.74 -0.44 -0.69	29.18 -0.47 -0.27	30.44 -0.39 -0.81	32.01 -0.28 -1.67	34.28 -0.34 -0.45	41.07 -0.29 -0.41	46.41 -0.05 -0.61	52.17 0.05 -1.55	50.06 -0.10 -2.21	47.42 -0.05 -2.43	43.33 -0.04 -2.12	40.68 -0.08 -2.62	40.78 -0.15 -2.55	49.15 0.00 -5.76	58.07 0.20 -6.70	57.20 0.05 -6.53	55.23 0.20 -4.30	51.57 0.14 -4.36	43.88 -0.08 -2.45	38.66 -0.34 -1.09	36.10 -0.49 -1.51
KEDC PORT_JEFF_GT2 24210	51.16 3.56 -12.38	58.61 3.09 -24.91	57.03 3.10 -24.11	56.03 3.04 -23.49	52.55 3.00 -20.17	59.10 3.09 -25.99	59.77 3.09 -26.07	58.61 3.38 -21.05	59.81 4.22 -14.65	61.63 4.72 -11.06	63.79 5.01 -8.21	63.79 4.70 -11.14	61.98 4.68 -12.26	61.53 4.29 -15.99	61.48 3.93 -19.43	61.38 3.88 -19.13	66.43 4.30 -18.74	76.85 5.07 -20.62	76.88 5.01 -21.24	76.85 5.07 -21.05	73.26 4.80 -21.39	68.95 4.07 -23.37	63.57 3.75 -21.91	61.82 3.51 -23.23

KEDC PORT_JEFF_GT3 24211	51.16 3.56 -12.38	58.61 3.09 -24.91	57.03 3.10 -24.11	56.03 3.04 -23.49	52.55 3.00 -20.17	59.10 3.09 -25.99	59.77 3.09 -26.07	58.61 3.38 -21.05	59.81 4.22 -14.65	61.63 4.72 -11.06	63.79 5.01 -8.21	63.79 4.70 -11.14	61.98 4.68 -12.26	61.53 4.29 -15.99	61.48 3.93 -19.43	61.38 3.88 -19.13	66.43 4.30 -18.74	76.85 5.07 -20.62	76.88 5.01 -21.24	76.85 5.07 -21.05	73.26 4.80 -21.39	68.95 4.07 -23.37	63.57 3.75 -21.91	61.82 3.51 -23.23
KEDC_GLWD_GT4 24219	51.13 3.52 -12.38	58.39 2.88 -24.91	56.73 2.80 -24.11	55.73 2.74 -23.49	52.22 2.67 -20.17	58.83 2.82 -25.99	59.59 2.91 -26.07	58.57 3.35 -21.05	59.85 4.26 -14.65	61.86 4.95 -11.06	64.35 5.56 -8.21	64.37 5.27 -11.14	62.38 5.09 -12.26	61.86 4.62 -15.99	61.79 4.23 -19.43	61.73 4.22 -19.13	66.99 4.86 -18.74	77.41 5.63 -20.62	77.49 5.62 -21.24	77.51 5.73 -21.05	73.92 5.46 -21.39	69.45 4.57 -23.37	63.80 3.98 -21.91	61.72 3.40 -23.23
KEDC_GLWD_GT5 24220	51.13 3.52 -12.38	58.39 2.88 -24.91	56.73 2.80 -24.11	55.73 2.74 -23.49	52.22 2.67 -20.17	58.83 2.82 -25.99	59.59 2.91 -26.07	58.57 3.35 -21.05	59.85 4.26 -14.65	61.86 4.95 -11.06	64.35 5.56 -8.21	64.37 5.27 -11.14	62.38 5.09 -12.26	61.86 4.62 -15.99	61.79 4.23 -19.43	61.73 4.22 -19.13	66.99 4.86 -18.74	77.41 5.63 -20.62	77.49 5.62 -21.24	77.51 5.73 -21.05	73.92 5.46 -21.39	69.45 4.57 -23.37	63.80 3.98 -21.91	61.72 3.40 -23.23
KENSICO____ 23655	39.59 2.89 -1.47	36.65 2.36 -3.69	35.02 2.33 -2.87	33.82 2.24 -2.08	32.39 2.20 -0.81	34.77 2.31 -2.43	38.06 2.39 -5.06	38.31 2.77 -1.36	45.75 3.56 -1.24	51.81 4.13 -1.83	59.96 4.70 -4.68	59.03 4.41 -6.66	56.65 4.28 -7.34	51.53 3.88 -6.40	49.63 3.58 -7.92	49.68 3.57 -7.73	64.91 4.08 -17.44	76.25 4.81 -20.28	75.24 4.86 -19.76	77.51 5.73 -21.05	73.92 5.46 -21.39	69.45 4.57 -23.37	63.80 3.98 -21.91	61.72 3.40 -23.23
KIAC_JFK_GT1 23816	39.87 3.17 -1.48	36.78 2.48 -3.70	35.11 2.42 -2.88	33.88 2.30 -2.08	32.40 2.20 -0.82	34.83 2.37 -2.44	38.22 2.54 -5.06	38.62 3.08 -1.36	46.28 4.09 -1.25	52.40 4.72 -1.83	60.32 5.06 -4.69	59.33 4.70 -6.67	56.67 4.28 -7.35	51.87 4.21 -6.42	49.91 3.85 -7.93	50.06 3.95 -7.73	65.13 4.30 -17.44	76.71 5.27 -20.28	75.55 5.16 -19.76	68.88 5.07 -13.08	65.11 4.85 -13.19	53.12 4.19 -7.42	44.81 3.60 -3.30	42.74 3.09 -4.58
KIAC_JFK_GT2 23817	39.87 3.17 -1.48	36.78 2.48 -3.70	35.11 2.42 -2.88	33.88 2.30 -2.08	32.40 2.20 -0.82	34.83 2.37 -2.44	38.22 2.54 -5.06	38.62 3.08 -1.36	46.28 4.09 -1.25	52.40 4.72 -1.83	60.32 5.06 -4.69	59.33 4.70 -6.67	56.67 4.28 -7.35	51.87 4.21 -6.42	49.91 3.85 -7.93	50.06 3.95 -7.73	65.13 4.30 -17.44	76.71 5.27 -20.28	75.55 5.16 -19.76	68.88 5.07 -13.08	65.11 4.85 -13.19	53.12 4.19 -7.42	44.81 3.60 -3.30	42.74 3.09 -4.58
KINTIGH____ 23543	30.29 -4.90 0.04	26.20 -4.28 0.12	25.55 -4.17 0.09	25.31 -4.13 0.06	25.25 -4.11 0.02	25.74 -4.20 0.08	26.16 -4.29 0.16	29.28 -4.85 0.04	35.13 -5.77 0.03	39.42 -6.37 0.05	43.39 -7.03 0.15	41.07 -6.67 0.22	38.62 -6.17 0.24	35.29 -5.73 0.23	32.57 -5.30 0.26	32.79 -5.33 0.26	36.84 -5.94 0.60	43.37 -7.11 0.69	42.92 -7.04 0.67	43.27 -7.00 0.45	40.21 -6.40 0.46	35.58 -5.69 0.25	32.50 -5.31 0.10	30.05 -4.88 0.15
LEDERLE____ 23769	39.68 3.03 -1.42	36.65 2.48 -3.57	35.01 2.42 -2.78	33.86 2.36 -2.01	32.49 2.32 -0.79	34.83 2.46 -2.35	38.01 2.51 -4.89	38.40 2.90 -1.32	45.87 3.73 -1.20	51.97 4.36 -1.77	60.05 4.96 -4.52	59.04 4.65 -6.44	56.59 4.46 -7.10	51.52 4.08 -6.19	49.52 3.74 -7.65	49.57 3.72 -7.48	64.55 4.30 -16.86	75.88 5.12 -19.60	74.89 5.16 -19.10	68.53 5.23 -12.58	64.67 4.85 -12.75	52.71 4.03 -7.17	44.59 3.49 -3.19	42.45 2.95 -4.42
LINDEN COGEN____ 23786	39.91 3.21 -1.48	36.87 2.57 -3.70	35.20 2.50 -2.88	34.03 2.45 -2.08	32.54 2.35 -0.82	34.95 2.49 -2.44	38.28 2.60 -5.06	38.62 3.08 -1.36	46.16 3.97 -1.24	52.31 4.63 -1.83	60.52 5.26 -4.68	59.57 4.94 -6.67	56.52 4.73 -6.76	52.00 4.33 -6.42	50.07 4.00 -7.93	50.10 3.99 -7.73	65.39 4.56 -17.44	76.81 5.37 -20.28	75.80 5.42 -19.76	70.70 5.53 -14.44	65.39 5.13 -13.18	53.21 4.28 -7.42	44.89 3.68 -3.30	42.74 3.09 -4.58
LIPA_MISC_IPP 23656	51.02 3.42 -12.38	58.58 3.06 -24.91	57.00 3.07 -24.11	56.00 3.01 -23.49	52.52 2.97 -20.17	59.07 3.06 -25.99	59.71 3.03 -26.07	58.44 3.21 -21.05	59.61 4.01 -14.65	61.45 4.54 -11.06	63.64 4.86 -8.21	63.65 4.56 -11.14	61.79 4.50 -12.26	61.36 4.12 -15.99	61.33 3.77 -19.43	61.23 3.72 -19.13	66.30 4.17 -18.74	76.95 5.17 -20.62	76.98 5.11 -21.24	77.00 5.23 -21.05	73.12 4.66 -21.39	68.86 3.99 -23.37	63.38 3.56 -21.91	61.65 3.33 -23.23
LITTLE FALLS____HYD 24013	36.88 1.69 0.04	31.96 1.44 0.09	31.15 1.40 0.07	30.80 1.36 0.05	30.71 1.35 0.02	31.37 1.41 0.06	32.05 1.56 0.12	35.99 1.85 0.03	43.12 2.21 0.03	48.42 2.61 0.04	53.45 2.98 0.11	50.57 2.78 0.16	47.38 2.52 0.18	43.45 2.35 0.15	40.04 2.10 0.19	40.29 2.11 0.20	45.50 2.56 0.45	54.01 3.38 0.52	53.46 3.34 0.51	53.74 3.35 0.34	49.79 3.06 0.34	43.77 2.45 0.19	39.83 2.01 0.09	36.71 1.75 0.12
LONG LAKE_PHOENIX 24014	34.18 -1.16 -0.11	29.85 -1.04 -0.28	28.99 -1.04 -0.22	28.62 -1.03 -0.16	28.38 -1.06 -0.06	29.15 -1.05 -0.18	30.05 -0.95 -0.38	33.15 -1.13 -0.10	39.77 -1.27 -0.09	44.71 -1.28 -0.14	49.51 -1.42 -0.35	47.07 -1.39 -0.51	44.29 -1.31 -0.56	40.54 -1.20 -0.49	37.63 -1.11 -0.60	37.85 -1.11 -0.59	43.58 -1.13 -1.32	51.52 -1.18 -1.53	50.96 -1.16 -1.50	50.55 -1.17 -0.98	46.99 -1.08 -1.00	41.00 -1.08 -0.56	36.94 -1.21 -0.25	34.27 -1.16 -0.35
LOVETT____3 23632	39.02 2.36 -1.43	36.15 1.96 -3.59	34.55 1.94 -2.79	33.40 1.89 -2.02	31.99 1.82 -0.79	34.31 1.92 -2.37	37.52 1.99 -4.92	37.75 2.26 -1.32	45.06 2.91 -1.21	51.02 3.39 -1.78	58.97 3.84 -4.55	58.03 3.60 -6.48	55.68 3.51 -7.14	50.65 3.18 -6.23	48.76 2.94 -7.70	48.80 2.92 -7.50	63.66 3.34 -16.93	74.78 3.94 -19.68	73.80 4.00 -19.17	67.46 4.11 -12.62	63.64 3.77 -12.80	51.87 3.16 -7.20	43.84 2.73 -3.20	41.76 2.24 -4.44
LOVETT____4 23642	39.30 2.64 -1.43	36.40 2.20 -3.59	34.76 2.15 -2.79	33.61 2.09 -2.02	32.23 2.06 -0.79	34.55 2.16 -2.37	37.73 2.20 -4.92	38.03 2.53 -1.32	45.39 3.23 -1.21	51.43 3.81 -1.78	59.47 4.35 -4.55	58.51 4.08 -6.48	56.09 3.92 -7.14	51.06 3.59 -6.23	49.11 3.28 -7.70	49.16 3.26 -7.52	64.13 3.77 -16.96	75.33 4.45 -19.72	74.34 4.51 -19.21	67.94 4.57 -12.65	64.13 4.24 -12.82	52.25 3.53 -7.21	44.15 3.03 -3.21	42.09 2.56 -4.45
LOVETT____5 23593	39.30 2.64 -1.43	36.40 2.20 -3.59	34.76 2.15 -2.79	33.61 2.09 -2.02	32.23 2.06 -0.79	34.55 2.16 -2.37	37.73 2.20 -4.92	38.03 2.53 -1.32	45.39 3.23 -1.21	51.43 3.81 -1.78	59.47 4.35 -4.55	58.51 4.08 -6.48	56.09 3.92 -7.14	51.06 3.59 -6.23	49.11 3.28 -7.70	49.16 3.26 -7.52	64.13 3.77 -16.96	75.33 4.45 -19.72	74.34 4.51 -19.21	67.94 4.57 -12.65	64.13 4.24 -12.82	52.25 3.53 -7.21	44.15 3.03 -3.21	42.09 2.56 -4.45
LOWER RAQUET____HYD 24057	34.59 -0.63 0.00	30.18 -0.43 0.00	29.37 -0.45 0.00	28.97 -0.53 0.00	28.82 -0.56 0.00	29.60 -0.42 0.00	30.06 -0.55 0.00	33.77 -0.41 0.00	40.29 -0.66 0.00	45.03 -0.83 0.00	49.72 -0.86 0.00	47.14 -0.82 0.00	44.18 -0.86 0.00	40.67 -0.58 0.00	37.56 -0.57 0.00	37.84 -0.54 0.00	43.04 -0.35 0.00	51.37 0.20 0.00	50.58 -0.05 0.00	50.68 -0.05 0.00	46.89 -0.19 0.00	41.31 -0.21 0.00	36.96 -0.95 0.00	34.48 -0.60 0.00

LOWER___HUDSON 24059	39.12 2.01 -1.88	37.10 1.78 -4.71	35.22 1.73 -3.67	33.86 1.71 -2.65	32.15 1.73 -1.04	34.96 1.83 -3.11	38.97 1.90 -6.46	38.14 2.22 -1.74	45.15 2.62 -1.59	51.12 2.93 -2.34	59.64 3.09 -5.98	59.39 2.93 -8.51	57.07 2.66 -9.38	51.91 2.47 -8.19	50.58 2.33 -10.12	50.53 2.26 -9.89	68.27 2.56 -22.31	80.22 3.12 -25.94	79.04 3.14 -25.27	70.31 2.94 -16.64	66.72 2.78 -16.87	53.45 2.45 -9.49	44.37 2.24 -4.22	43.00 2.07 -5.85
LWR___OSWEGATCHIE_HYD 23850	34.14 -1.09 0.00	29.72 -0.89 0.00	28.92 -0.89 0.00	28.55 -0.94 0.00	28.35 -1.03 0.00	29.15 -0.87 0.00	29.91 -0.70 0.00	33.36 -0.82 0.00	39.96 -0.98 0.00	44.84 -1.01 0.00	49.51 -1.06 0.00	46.90 -1.05 0.00	44.00 -1.04 0.00	40.47 -0.78 0.00	37.37 -0.76 0.00	37.57 -0.81 0.00	42.96 -0.43 0.00	51.37 0.20 0.00	50.53 -0.10 0.00	50.68 -0.05 0.00	46.98 -0.09 0.00	41.14 -0.37 0.00	36.66 -1.25 0.00	34.03 -1.05 0.00
LYONS_FALL_HYD 23570	34.38 -0.85 0.00	29.87 -0.73 0.00	29.07 -0.75 0.00	28.76 -0.74 0.00	28.56 -0.82 0.00	29.30 -0.72 0.00	30.06 -0.55 0.00	33.53 -0.65 0.00	40.25 -0.70 0.00	45.25 -0.60 0.00	49.97 -0.61 0.00	47.28 -0.67 0.00	44.41 -0.63 0.00	40.75 -0.49 0.00	37.63 -0.50 0.00	37.80 -0.58 0.00	43.04 -0.35 0.00	51.21 0.05 0.00	50.42 -0.20 0.00	50.63 -0.10 0.00	46.93 -0.14 0.00	41.18 -0.33 0.00	37.07 -0.83 0.00	34.24 -0.84 0.00
MAPLE_RIDGE_WT_1 323574	35.08 -0.07 0.08	30.34 -0.06 0.20	29.60 -0.06 0.16	29.29 -0.09 0.12	29.27 -0.06 0.05	29.82 -0.06 0.14	30.27 -0.06 0.28	34.03 -0.07 0.08	40.75 -0.12 0.07	45.61 -0.14 0.10	50.16 -0.15 0.26	47.44 -0.14 0.37	44.45 -0.18 0.41	40.73 -0.16 0.36	37.54 -0.15 0.44	37.83 -0.12 0.43	42.25 -0.17 0.97	49.94 -0.10 1.12	49.38 -0.15 1.09	49.86 -0.15 0.72	46.16 -0.19 0.73	40.94 -0.17 0.41	37.61 -0.11 0.18	34.75 -0.07 0.25
MG INDUSTRY___DRP 24185	38.88 1.80 -1.86	36.78 1.53 -4.65	34.93 1.49 -3.62	33.59 1.47 -2.61	31.84 1.44 -1.02	34.59 1.50 -3.07	38.51 1.53 -6.37	37.63 1.74 -1.72	44.64 2.13 -1.57	50.58 2.43 -2.30	59.10 2.63 -5.89	58.79 2.45 -8.39	56.58 2.30 -9.24	51.46 2.14 -8.07	50.09 1.98 -9.97	50.09 2.00 -9.72	67.58 2.26 -21.93	79.26 2.61 -25.49	78.10 2.63 -24.84	69.72 2.64 -16.35	66.10 2.45 -16.58	52.99 2.16 -9.32	43.99 1.93 -4.15	42.55 1.72 -5.75
MID___OSWEGATCHIE_HYD 23849	34.14 -1.09 0.00	29.72 -0.89 0.00	28.92 -0.89 0.00	28.55 -0.94 0.00	28.35 -1.03 0.00	29.15 -0.87 0.00	29.91 -0.70 0.00	33.36 -0.82 0.00	39.96 -0.98 0.00	44.84 -1.01 0.00	49.51 -1.06 0.00	46.90 -1.05 0.00	44.00 -1.04 0.00	40.47 -0.78 0.00	37.37 -0.76 0.00	37.57 -0.81 0.00	42.96 -0.43 0.00	51.37 0.20 0.00	50.53 -0.10 0.00	50.68 -0.05 0.00	46.98 -0.09 0.00	41.14 -0.37 0.00	36.66 -1.25 0.00	34.03 -1.05 0.00
MID___RAQUETTE_HYD 23851	34.59 -0.63 0.00	30.18 -0.43 0.00	29.37 -0.45 0.00	28.97 -0.53 0.00	28.82 -0.56 0.00	29.60 -0.42 0.00	30.06 -0.55 0.00	33.77 -0.41 0.00	40.29 -0.66 0.00	45.03 -0.83 0.00	49.72 -0.86 0.00	47.14 -0.82 0.00	44.18 -0.86 0.00	40.67 -0.58 0.00	37.56 -0.57 0.00	37.84 -0.54 0.00	43.04 -0.35 0.00	51.37 0.20 0.00	50.58 -0.05 0.00	50.68 -0.05 0.00	46.89 -0.19 0.00	41.31 -0.21 0.00	36.96 -0.95 0.00	34.48 -0.60 0.00
MILLIKEN___1 23584	31.77 -3.70 -0.24	27.97 -3.24 -0.60	27.07 -3.22 -0.47	26.59 -3.24 -0.34	26.28 -3.23 -0.13	27.24 -3.18 -0.40	28.38 -3.06 -0.83	30.84 -3.55 -0.22	37.01 -4.14 -0.20	41.70 -4.45 -0.30	46.54 -4.80 -0.76	44.29 -4.75 -1.09	41.82 -4.41 -1.20	38.25 -4.04 -1.05	35.65 -3.77 -1.29	35.80 -3.84 -1.26	42.07 -4.17 -2.85	49.92 -4.55 -3.31	49.24 -4.61 -3.22	48.29 -4.57 -2.12	44.94 -4.28 -2.15	38.78 -3.94 -1.21	34.58 -3.87 -0.54	32.14 -3.68 -0.75
MILLIKEN___2 23585	31.77 -3.70 -0.24	27.97 -3.24 -0.60	27.07 -3.22 -0.47	26.59 -3.24 -0.34	26.28 -3.23 -0.13	27.24 -3.18 -0.40	28.38 -3.06 -0.83	30.84 -3.55 -0.22	37.01 -4.14 -0.20	41.70 -4.45 -0.30	46.54 -4.80 -0.76	44.29 -4.75 -1.09	41.82 -4.41 -1.20	38.25 -4.04 -1.05	35.65 -3.77 -1.29	35.80 -3.84 -1.26	42.07 -4.17 -2.85	49.92 -4.55 -3.31	49.24 -4.61 -3.22	48.29 -4.57 -2.12	44.94 -4.28 -2.15	38.78 -3.94 -1.21	34.58 -3.87 -0.54	32.14 -3.68 -0.75
MILLIKEN___DIESEL 23629	31.77 -3.70 -0.24	27.97 -3.24 -0.60	27.07 -3.22 -0.47	26.59 -3.24 -0.34	26.28 -3.23 -0.13	27.24 -3.18 -0.40	28.38 -3.06 -0.83	30.84 -3.55 -0.22	37.01 -4.14 -0.20	41.70 -4.45 -0.30	46.54 -4.80 -0.76	44.29 -4.75 -1.09	41.82 -4.41 -1.20	38.25 -4.04 -1.05	35.65 -3.77 -1.29	35.80 -3.84 -1.26	42.07 -4.17 -2.85	49.92 -4.55 -3.31	49.24 -4.61 -3.22	48.29 -4.57 -2.12	44.94 -4.28 -2.15	38.78 -3.94 -1.21	34.58 -3.87 -0.54	32.14 -3.68 -0.75
MODEL_CITY_ENERGY 24167	30.01 -5.21 0.00	26.06 -4.53 0.02	25.36 -4.44 0.01	25.13 -4.37 0.01	25.03 -4.35 0.00	25.54 -4.47 0.01	26.05 -4.53 0.03	28.98 -5.19 0.00	34.80 -6.14 0.00	39.11 -6.74 0.01	43.17 -7.38 0.03	40.91 -7.00 0.04	38.51 -6.49 0.04	35.09 -6.10 0.05	32.48 -5.61 0.05	32.65 -5.68 0.05	37.01 -6.25 0.13	43.55 -7.47 0.14	43.05 -7.44 0.13	43.27 -7.36 0.10	40.19 -6.78 0.10	35.45 -6.02 0.05	32.24 -5.65 0.02	29.90 -5.16 0.02
MODERN_LFGE___ 323580	30.01 -5.21 0.00	26.06 -4.53 0.02	25.36 -4.44 0.01	25.13 -4.37 0.01	25.03 -4.35 0.00	25.54 -4.47 0.01	26.05 -4.53 0.03	28.98 -5.19 0.00	34.80 -6.14 0.00	39.11 -6.74 0.01	43.17 -7.38 0.03	40.91 -7.00 0.04	38.51 -6.49 0.04	35.09 -6.10 0.05	32.48 -5.61 0.05	32.65 -5.68 0.05	37.01 -6.25 0.13	43.55 -7.47 0.14	43.05 -7.44 0.13	43.27 -7.36 0.10	40.19 -6.78 0.10	35.45 -6.02 0.05	32.24 -5.65 0.02	29.90 -5.16 0.02
MOHAWK_PAPER___DRP 24187	39.21 2.08 -1.91	37.16 1.78 -4.78	35.27 1.73 -3.72	33.90 1.71 -2.69	32.13 1.70 -1.05	34.94 1.77 -3.15	39.02 1.87 -6.54	38.09 2.15 -1.76	45.13 2.58 -1.61	51.11 2.89 -2.37	59.66 3.03 -6.05	59.46 2.88 -8.63	57.15 2.61 -9.50	51.97 2.43 -8.29	50.63 2.25 -10.25	50.63 2.26 -9.99	68.49 2.56 -22.54	80.49 3.12 -26.20	79.24 3.09 -25.53	70.53 2.99 -16.81	66.89 2.78 -17.04	53.59 2.49 -9.58	44.49 2.31 -4.27	43.10 2.10 -5.91
MONGAUP___HYD 23641	39.22 2.64 -1.35	36.12 2.14 -3.37	34.53 2.09 -2.63	33.43 2.04 -1.90	32.12 2.00 -0.74	34.41 2.16 -2.23	37.47 2.23 -4.62	37.98 2.56 -1.25	45.44 3.36 -1.14	51.51 3.99 -1.67	59.35 4.50 -4.28	58.22 4.17 -6.09	55.76 4.01 -6.71	50.78 3.67 -5.86	48.73 3.36 -7.24	48.78 3.34 -7.06	63.22 3.91 -15.93	74.49 4.81 -18.51	73.47 4.81 -18.04	67.43 4.82 -11.88	63.59 4.47 -12.04	51.94 3.65 -6.77	44.07 3.15 -3.01	41.89 2.63 -4.18
MONTAUK___DIESEL 23721	51.94 4.33 -12.38	59.37 3.86 -24.91	57.78 3.85 -24.11	56.77 3.78 -23.49	53.25 3.70 -20.17	59.88 3.87 -25.99	60.60 3.92 -26.07	59.39 4.17 -21.05	60.84 5.24 -14.65	62.92 6.01 -11.06	65.31 6.52 -8.21	65.23 6.14 -11.14	63.24 5.94 -12.26	62.64 5.40 -15.99	62.48 4.92 -19.43	62.38 4.87 -19.13	67.77 5.64 -18.74	78.90 7.11 -20.62	78.91 7.04 -21.24	78.88 7.10 -21.05	74.82 6.36 -21.39	70.19 5.31 -23.37	64.48 4.66 -21.91	62.56 4.24 -23.23
N SALMON___HYD 24042	35.40 0.18 0.00	30.85 0.24 0.00	30.06 0.24 0.00	29.65 0.15 0.00	29.52 0.15 0.00	30.35 0.33 0.00	30.73 0.12 0.00	34.72 0.55 0.00	41.19 0.25 0.00	45.94 0.09 0.00	50.63 0.05 0.00	48.05 0.10 0.00	45.08 0.05 0.00	41.54 0.29 0.00	38.36 0.23 0.00	38.76 0.38 0.00	43.48 0.09 0.00	51.62 0.46 0.00	51.08 0.46 0.00	51.13 0.41 0.00	47.26 0.19 0.00	41.85 0.33 0.00	38.02 0.11 0.00	35.25 0.18 0.00

N.E._GEN_SANDY PD 24062	39.06 2.08 -1.75	36.74 1.74 -4.39	34.97 1.73 -3.42	33.71 1.74 -2.47	32.08 1.73 -0.97	34.75 1.83 -2.90	38.50 1.87 -6.02	37.95 2.15 -1.62	44.96 2.54 -1.48	50.87 2.84 -2.18	59.28 3.14 -5.57	58.86 2.97 -7.93	56.57 2.79 -8.74	51.48 2.60 -7.63	50.00 2.44 -9.43	50.00 2.42 -9.20	66.89 2.73 -20.77	78.47 3.17 -24.14	77.34 3.19 -23.52	69.31 3.09 -15.49	65.74 2.97 -15.70	52.92 2.57 -8.83	44.15 2.31 -3.93	42.63 2.10 -5.45
NARROWS_GT1_1 24228	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
NARROWS_GT1_2 24229	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
NARROWS_GT1_3 24230	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
NARROWS_GT1_4 24231	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
NARROWS_GT1_5 24232	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
NARROWS_GT1_6 24233	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
NARROWS_GT1_7 24234	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
NARROWS_GT1_8 24235	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
NARROWS_GT2_1 24236	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
NARROWS_GT2_2 24237	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
NARROWS_GT2_3 24238	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
NARROWS_GT2_4 24239	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
NARROWS_GT2_5 24240	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
NARROWS_GT2_6 24241	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
NARROWS_GT2_7 24242	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58

NARROWS_GT2_8 24243	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58
NEG CAPITAL___MECHNVIL 23645	39.33 2.22 -1.89	37.29 1.96 -4.72	35.43 1.94 -3.68	34.04 1.89 -2.66	32.36 1.94 -1.04	35.18 2.04 -3.11	39.26 2.17 -6.47	38.45 2.53 -1.74	45.52 2.99 -1.59	51.54 3.35 -2.34	60.10 3.54 -5.99	59.88 3.40 -8.53	57.49 3.06 -9.39	52.29 2.85 -8.20	50.93 2.67 -10.13	50.94 2.61 -9.95	68.74 2.91 -22.44	80.94 3.68 -26.09	79.69 3.65 -25.42	70.87 3.40 -16.74	67.20 3.15 -16.97	53.84 2.78 -9.54	44.66 2.50 -4.25	43.25 2.28 -5.89
NEG CENTRAL_HIGH_ACRES 23767	32.25 -3.17 -0.19	28.29 -2.79 -0.47	27.44 -2.74 -0.37	27.05 -2.71 -0.27	26.78 -2.70 -0.10	27.60 -2.73 -0.31	28.57 -2.69 -0.65	31.31 -3.04 -0.17	37.46 -3.64 -0.16	42.05 -4.03 -0.23	46.77 -4.40 -0.60	44.54 -4.27 -0.85	42.01 -3.96 -0.94	38.48 -3.59 -0.82	35.83 -3.32 -1.01	36.03 -3.34 -0.99	41.89 -3.73 -2.23	49.40 -4.35 -2.59	48.80 -4.35 -2.52	48.08 -4.31 -1.66	44.76 -4.00 -1.69	38.85 -3.61 -0.95	34.95 -3.37 -0.42	32.51 -3.16 -0.58
NEG CENTRAL___DRP 24199	33.14 -2.29 -0.20	29.20 -1.90 -0.49	28.33 -1.88 -0.39	27.92 -1.86 -0.28	27.64 -1.85 -0.11	28.52 -1.83 -0.33	29.51 -1.78 -0.68	32.14 -2.22 -0.18	38.57 -2.54 -0.17	43.39 -2.71 -0.24	48.27 -2.93 -0.63	45.92 -2.93 -0.89	43.32 -2.70 -0.98	39.63 -2.47 -0.86	36.90 -2.29 -1.06	37.07 -2.34 -1.03	43.21 -2.52 -2.34	51.06 -2.81 -2.71	50.49 -2.78 -2.64	49.68 -2.79 -1.74	46.25 -2.59 -1.77	40.10 -2.41 -0.99	35.96 -2.39 -0.44	33.38 -2.32 -0.61
NEG CENTRAL___INDECK 23768	32.74 -2.75 -0.26	28.81 -2.45 -0.66	27.91 -2.42 -0.51	27.45 -2.42 -0.37	27.14 -2.38 -0.14	28.05 -2.40 -0.43	29.15 -2.36 -0.90	31.68 -2.73 -0.24	38.05 -3.11 -0.22	42.78 -3.39 -0.32	47.77 -3.64 -0.83	45.59 -3.55 -1.19	43.05 -3.29 -1.31	39.38 -3.01 -1.14	36.72 -2.82 -1.41	36.91 -2.84 -1.37	43.45 -3.04 -3.10	51.34 -3.43 -3.60	50.74 -3.39 -3.51	49.69 -3.35 -2.31	46.26 -3.15 -2.34	39.88 -2.95 -1.32	35.69 -2.81 -0.59	33.15 -2.74 -0.81
NEG CENTRAL___SENECA 23627	32.60 -2.85 -0.22	28.87 -2.30 -0.56	27.99 -2.27 -0.44	27.57 -2.24 -0.32	27.27 -2.23 -0.12	28.17 -2.22 -0.37	29.27 -2.11 -0.77	31.65 -2.73 -0.21	37.98 -3.15 -0.19	42.74 -3.39 -0.28	47.65 -3.64 -0.71	45.33 -3.64 -1.02	42.82 -3.33 -1.12	39.13 -3.09 -0.98	36.48 -2.86 -1.21	36.68 -2.88 -1.18	42.93 -3.12 -2.66	50.72 -3.53 -3.09	50.15 -3.49 -3.01	49.26 -3.45 -1.98	45.84 -3.25 -2.01	39.61 -3.03 -1.13	35.45 -2.96 -0.50	32.93 -2.84 -0.70
NEG CENTRAL___STATE_STREET 24147	33.16 -2.25 -0.18	29.08 -1.99 -0.46	28.21 -1.97 -0.36	27.72 -2.04 -0.26	27.48 -2.00 -0.10	28.37 -1.95 -0.30	29.37 -1.87 -0.63	32.12 -2.22 -0.17	38.56 -2.54 -0.15	43.37 -2.71 -0.23	48.27 -2.88 -0.58	45.86 -2.93 -0.83	43.25 -2.70 -0.91	39.57 -2.47 -0.80	36.79 -2.33 -0.99	37.00 -2.34 -0.96	43.04 -2.52 -2.17	50.92 -2.76 -2.52	50.30 -2.78 -2.45	49.61 -2.74 -1.62	46.17 -2.54 -1.64	40.07 -2.37 -0.92	35.97 -2.35 -0.41	33.40 -2.24 -0.57
NEG MILLWOOD___DRP 24198	39.62 2.89 -1.51	36.74 2.36 -3.78	35.06 2.30 -2.94	33.87 2.24 -2.13	32.41 2.20 -0.83	34.85 2.34 -2.49	38.18 2.39 -5.18	38.37 2.80 -1.39	45.82 3.60 -1.27	51.94 4.22 -1.87	60.17 4.80 -4.79	59.28 4.51 -6.82	56.92 4.37 -7.52	51.77 3.96 -6.56	49.86 3.62 -8.11	49.90 3.61 -7.92	65.42 4.17 -17.86	76.94 5.01 -20.76	75.87 5.01 -20.23	69.17 5.12 -13.32	65.33 4.75 -13.50	53.05 3.94 -7.59	44.70 3.41 -3.38	42.60 2.84 -4.69
NEG NORTH_FLCN_SEA 23793	34.56 -0.67 0.00	30.15 -0.46 0.00	29.37 -0.45 0.00	28.97 -0.53 0.00	28.85 -0.53 0.00	29.60 -0.42 0.00	29.97 -0.64 0.00	33.77 -0.41 0.00	40.08 -0.86 0.00	44.52 -1.33 0.00	49.16 -1.42 0.00	46.66 -1.29 0.00	43.73 -1.31 0.00	40.38 -0.87 0.00	37.33 -0.80 0.00	37.65 -0.73 0.00	42.05 -1.35 0.00	49.78 -1.38 0.00	49.21 -1.42 0.00	49.21 -1.52 0.00	45.57 -1.51 0.00	40.56 -0.95 0.00	37.15 -0.76 0.00	34.45 -0.63 0.00
NEG NORTH_KES_CHATEGAY 23792	34.91 -0.32 0.00	30.45 -0.15 0.00	29.64 -0.18 0.00	29.23 -0.27 0.00	29.14 -0.24 0.00	29.90 -0.12 0.00	30.31 -0.31 0.00	34.07 -0.10 0.00	40.49 -0.45 0.00	45.07 -0.78 0.00	49.72 -0.86 0.00	47.19 -0.77 0.00	44.27 -0.77 0.00	40.71 -0.54 0.00	37.63 -0.50 0.00	37.96 -0.42 0.00	42.57 -0.82 0.00	50.39 -0.77 0.00	49.82 -0.81 0.00	49.82 -0.91 0.00	46.09 -0.99 0.00	40.89 -0.62 0.00	37.53 -0.38 0.00	34.80 -0.28 0.00
NEG NORTH___ALICE_FALLS 23915	34.77 -0.46 0.00	30.30 -0.31 0.00	29.52 -0.30 0.00	29.11 -0.38 0.00	29.00 -0.38 0.00	29.75 -0.27 0.00	30.12 -0.49 0.00	33.97 -0.21 0.00	40.33 -0.61 0.00	44.84 -1.01 0.00	49.46 -1.11 0.00	46.95 -1.01 0.00	44.04 -0.99 0.00	40.63 -0.62 0.00	37.60 -0.53 0.00	37.92 -0.46 0.00	42.35 -1.04 0.00	50.09 -1.07 0.00	49.56 -1.06 0.00	49.56 -1.17 0.00	45.90 -1.18 0.00	40.81 -0.71 0.00	37.38 -0.53 0.00	34.62 -0.46 0.00
NEG NORTH___LWR_SARANAC 23913	34.77 -0.46 0.00	30.30 -0.31 0.00	29.52 -0.30 0.00	29.11 -0.38 0.00	29.03 -0.35 0.00	29.75 -0.27 0.00	30.12 -0.49 0.00	33.97 -0.21 0.00	40.33 -0.61 0.00	44.84 -1.01 0.00	49.46 -1.11 0.00	46.95 -1.01 0.00	44.04 -0.99 0.00	40.63 -0.62 0.00	37.60 -0.53 0.00	37.92 -0.46 0.00	42.35 -1.04 0.00	50.09 -1.07 0.00	49.56 -1.06 0.00	49.56 -1.17 0.00	45.90 -1.18 0.00	40.81 -0.71 0.00	37.38 -0.53 0.00	34.62 -0.46 0.00
NEG NORTH___PLATTSBURG 23628	34.77 -0.46 0.00	30.30 -0.31 0.00	29.52 -0.30 0.00	29.11 -0.38 0.00	29.00 -0.38 0.00	29.75 -0.27 0.00	30.12 -0.49 0.00	33.97 -0.21 0.00	40.33 -0.61 0.00	44.84 -1.01 0.00	49.46 -1.11 0.00	46.95 -1.01 0.00	44.04 -0.99 0.00	40.63 -0.62 0.00	37.60 -0.53 0.00	37.92 -0.46 0.00	42.35 -1.04 0.00	50.09 -1.07 0.00	49.56 -1.06 0.00	49.56 -1.17 0.00	45.90 -1.18 0.00	40.81 -0.71 0.00	37.38 -0.53 0.00	34.62 -0.46 0.00
NEG WEST_LEA_LOCKPORT 23791	29.90 -5.32 0.01	25.95 -4.62 0.03	25.26 -4.53 0.02	25.03 -4.45 0.01	24.94 -4.44 0.00	25.44 -4.56 0.02	25.94 -4.62 0.05	28.91 -5.26 0.01	34.71 -6.22 0.01	39.01 -6.83 0.01	43.05 -7.49 0.04	40.74 -7.14 0.06	38.39 -6.58 0.07	34.98 -6.19 0.08	32.33 -5.72 0.08	32.51 -5.79 0.08	36.86 -6.34 0.20	43.38 -7.57 0.21	42.88 -7.54 0.21	43.12 -7.46 0.15	40.05 -6.87 0.15	35.34 -6.10 0.07	32.15 -5.72 0.03	29.77 -5.26 0.04
NEG WEST___LANCASTR 23811	30.26 -5.04 -0.07	26.34 -4.44 -0.17	25.60 -4.35 -0.13	25.29 -4.31 -0.10	25.13 -4.29 -0.04	25.78 -4.35 -0.11	26.46 -4.38 -0.23	29.29 -4.96 -0.07	35.31 -5.69 -0.06	39.70 -6.24 -0.09	44.01 -6.78 -0.21	41.68 -6.57 -0.30	39.28 -6.08 -0.33	35.83 -5.69 -0.27	33.22 -5.26 -0.35	33.39 -5.33 -0.34	38.38 -5.77 -0.76	45.35 -6.70 -0.89	44.76 -6.73 -0.87	44.70 -6.59 -0.56	41.48 -6.17 -0.57	36.28 -5.56 -0.33	32.71 -5.34 -0.15	30.16 -5.12 -0.21
NEG PENN_ALLEGHNY 23528	34.74 -0.95 -0.46	30.88 -0.89 -1.16	29.86 -0.86 -0.91	29.27 -0.88 -0.65	28.75 -0.88 -0.26	29.92 -0.87 -0.77	31.38 -0.83 -1.59	33.58 -1.03 -0.43	40.31 -1.02 -0.39	45.42 -1.01 -0.58	51.04 -1.01 -1.47	48.90 -1.15 -2.10	46.31 -1.04 -2.31	42.32 -0.95 -2.02	39.75 -0.88 -2.50	39.89 -0.92 -2.43	47.96 -0.91 -5.48	56.57 -0.97 -6.38	55.83 -1.01 -6.21	53.96 -0.86 -4.09	50.37 -0.85 -4.15	42.93 -0.91 -2.33	37.96 -0.99 -1.04	35.47 -1.05 -1.44

NEG___GEN_MONROE 24207	32.07 -3.10 0.05	27.68 -2.79 0.14	26.97 -2.74 0.11	26.71 -2.71 0.08	26.68 -2.67 0.03	27.23 -2.70 0.09	27.78 -2.63 0.20	31.22 -2.90 0.05	37.46 -3.44 0.04	41.98 -3.81 0.07	46.24 -4.15 0.19	43.70 -3.98 0.27	41.05 -3.69 0.30	37.59 -3.38 0.27	34.65 -3.16 0.32	34.92 -3.15 0.31	39.14 -3.51 0.73	46.24 -4.09 0.83	45.77 -4.05 0.81	46.12 -4.06 0.55	42.80 -3.72 0.55	37.81 -3.40 0.30	34.56 -3.22 0.13	31.81 -3.09 0.18
NEPA___ENERGY 23901	30.15 -5.21 -0.14	26.29 -4.65 -0.33	25.55 -4.53 -0.26	25.20 -4.48 -0.19	24.96 -4.49 -0.08	25.71 -4.53 -0.22	26.50 -4.56 -0.45	29.17 -5.13 -0.13	35.20 -5.85 -0.12	39.60 -6.42 -0.17	44.01 -6.98 -0.42	41.69 -6.86 -0.59	39.29 -6.40 -0.65	35.91 -5.90 -0.56	33.38 -5.45 -0.71	33.54 -5.53 -0.69	38.94 -5.99 -1.53	46.05 -6.91 -1.79	45.54 -6.83 -1.75	45.12 -6.75 -1.14	41.88 -6.36 -1.16	36.32 -5.85 -0.66	32.59 -5.61 -0.30	29.98 -5.51 -0.41
NEVERSINK___HYD 23608	38.24 1.73 -1.29	35.24 1.41 -3.22	33.67 1.34 -2.51	32.64 1.33 -1.81	31.35 1.26 -0.71	33.53 1.38 -2.13	36.44 1.41 -4.42	36.97 1.61 -1.19	44.20 2.17 -1.09	50.02 2.57 -1.60	57.65 2.98 -4.09	56.56 2.78 -5.82	54.11 2.66 -6.42	49.28 2.43 -5.60	47.26 2.21 -6.92	47.31 2.19 -6.75	60.96 2.52 -15.06	71.68 3.02 -17.50	70.72 3.04 -17.05	65.05 3.09 -11.23	61.33 2.87 -11.38	50.24 2.32 -6.40	42.69 1.93 -2.85	40.64 1.61 -3.95
NEWTON___FALLS_HYD 23847	34.14 -1.09 0.00	29.72 -0.89 0.00	28.92 -0.89 0.00	28.55 -0.94 0.00	28.35 -1.03 0.00	29.15 -0.87 0.00	29.91 -0.70 0.00	33.36 -0.82 0.00	39.96 -0.98 0.00	44.84 -1.01 0.00	49.51 -1.06 0.00	46.90 -1.05 0.00	44.00 -1.04 0.00	40.47 -0.78 0.00	37.37 -0.76 0.00	37.57 -0.81 0.00	42.96 -0.43 0.00	51.37 0.20 0.00	50.53 -0.10 0.00	50.68 -0.05 0.00	46.98 -0.09 0.00	41.14 -0.37 0.00	36.66 -1.25 0.00	34.03 -1.05 0.00
NIAGARA____ 23760	29.97 -5.25 0.01	25.99 -4.59 0.03	25.30 -4.50 0.02	25.06 -4.42 0.01	25.00 -4.38 0.00	25.47 -4.53 0.02	25.95 -4.62 0.04	28.87 -5.30 0.01	34.63 -6.30 0.00	38.92 -6.92 0.01	42.95 -7.59 0.04	40.70 -7.19 0.06	38.30 -6.67 0.07	34.95 -6.23 0.07	32.30 -5.76 0.07	32.47 -5.83 0.07	36.78 -6.42 0.18	43.24 -7.73 0.20	42.79 -7.64 0.19	42.98 -7.61 0.14	39.97 -6.97 0.14	35.26 -6.19 0.07	32.12 -5.76 0.03	29.78 -5.26 0.04
NINE_MILE_1 23575	33.84 -1.48 -0.09	29.55 -1.29 -0.23	28.72 -1.28 -0.18	28.36 -1.27 -0.13	28.17 -1.26 -0.05	28.88 -1.29 -0.15	29.68 -1.26 -0.32	32.83 -1.44 -0.09	39.34 -1.68 -0.08	44.13 -1.83 -0.11	48.85 -2.02 -0.29	46.41 -1.97 -0.42	43.70 -1.80 -0.46	40.00 -1.65 -0.40	37.10 -1.53 -0.50	37.33 -1.54 -0.49	42.79 -1.69 -1.09	50.44 -2.00 -1.27	49.89 -1.97 -1.24	49.62 -1.93 -0.82	46.11 -1.79 -0.83	40.36 -1.62 -0.47	36.56 -1.55 -0.21	33.89 -1.47 -0.29
NINE_MILE_2 23744	33.84 -1.48 -0.09	29.55 -1.29 -0.23	28.74 -1.25 -0.18	28.36 -1.27 -0.13	28.16 -1.26 -0.05	28.91 -1.26 -0.15	29.67 -1.26 -0.31	32.82 -1.44 -0.08	39.34 -1.68 -0.08	44.13 -1.83 -0.11	48.84 -2.02 -0.29	46.44 -1.92 -0.41	43.68 -1.80 -0.45	39.99 -1.65 -0.39	37.09 -1.53 -0.48	37.31 -1.54 -0.47	42.76 -1.69 -1.06	50.45 -1.94 -1.24	49.86 -1.97 -1.20	49.59 -1.93 -0.79	46.09 -1.79 -0.80	40.35 -1.62 -0.45	36.55 -1.55 -0.20	33.88 -1.47 -0.28
NM_CAPITAL___DRP 24208	39.09 1.97 -1.89	37.05 1.71 -4.73	35.17 1.67 -3.68	33.81 1.65 -2.66	32.07 1.65 -1.04	34.85 1.71 -3.12	38.87 1.78 -6.48	37.97 2.05 -1.75	44.95 2.42 -1.59	50.94 2.75 -2.34	59.40 2.83 -5.99	59.13 2.64 -8.54	56.83 2.39 -9.41	51.69 2.23 -8.21	50.34 2.06 -10.15	50.34 2.07 -9.89	68.05 2.34 -22.31	79.92 2.81 -25.94	78.69 2.78 -25.27	70.06 2.69 -16.64	66.49 2.54 -16.87	53.28 2.28 -9.49	44.33 2.20 -4.22	42.93 2.00 -5.85
NM_CENTRAL___DRP 24181	34.18 -1.16 -0.12	29.86 -1.04 -0.29	29.03 -1.01 -0.23	28.63 -1.03 -0.17	28.41 -1.03 -0.06	29.19 -1.02 -0.19	30.07 -0.95 -0.40	33.16 -1.13 -0.11	39.77 -1.27 -0.10	44.71 -1.28 -0.15	49.58 -1.37 -0.37	47.09 -1.39 -0.53	44.36 -1.26 -0.58	40.60 -1.15 -0.51	37.65 -1.11 -0.63	37.88 -1.11 -0.61	43.60 -1.17 -1.38	51.49 -1.28 -1.61	50.88 -1.32 -1.57	50.49 -1.27 -1.03	46.95 -1.18 -1.05	40.98 -1.12 -0.59	36.99 -1.18 -0.26	34.28 -1.16 -0.36
NM_FRONTIER___DRP 24179	30.08 -5.14 0.00	26.12 -4.47 0.02	25.42 -4.38 0.01	25.18 -4.31 0.01	25.09 -4.29 0.00	25.60 -4.41 0.01	26.09 -4.50 0.03	29.01 -5.16 0.00	34.84 -6.10 0.00	39.20 -6.65 0.00	43.22 -7.33 0.02	40.96 -6.95 0.04	38.55 -6.44 0.04	35.17 -6.02 0.05	32.52 -5.57 0.05	32.69 -5.64 0.04	37.06 -6.20 0.13	43.61 -7.42 0.13	43.11 -7.39 0.13	43.33 -7.30 0.10	40.25 -6.73 0.10	35.53 -5.94 0.04	32.32 -5.57 0.01	29.93 -5.12 0.02
NM_ST_REGIS___HYD 24053	34.80 -0.42 0.00	30.36 -0.24 0.00	29.55 -0.27 0.00	29.14 -0.35 0.00	29.00 -0.38 0.00	29.81 -0.21 0.00	30.25 -0.37 0.00	34.04 -0.14 0.00	40.53 -0.41 0.00	45.30 -0.55 0.00	49.97 -0.61 0.00	47.38 -0.58 0.00	44.45 -0.59 0.00	40.92 -0.33 0.00	37.79 -0.34 0.00	38.11 -0.27 0.00	43.17 -0.22 0.00	51.47 0.31 0.00	50.73 0.10 0.00	50.83 0.10 0.00	47.03 -0.05 0.00	41.47 -0.04 0.00	37.26 -0.64 0.00	34.69 -0.39 0.00
NORTHPORT___1 23551	50.95 3.35 -12.38	58.27 2.75 -24.91	56.70 2.77 -24.11	55.71 2.71 -23.49	52.19 2.64 -20.17	58.71 2.70 -25.99	59.34 2.66 -26.07	58.30 3.08 -21.05	59.36 3.77 -14.65	60.99 4.08 -11.06	63.08 4.30 -8.21	63.07 3.98 -11.14	61.39 4.10 -12.26	60.99 3.75 -15.99	60.99 3.43 -19.43	60.92 3.42 -19.13	65.73 3.60 -18.74	63.08 4.50 -7.42	63.03 4.46 -7.95	76.34 4.57 -21.05	63.07 4.05 -11.95	63.05 3.45 -18.09	63.01 3.18 -21.91	61.54 3.23 -23.23
NORTHPORT___2 23552	50.95 3.35 -12.38	58.27 2.75 -24.91	56.70 2.77 -24.11	55.71 2.71 -23.49	52.19 2.64 -20.17	58.71 2.70 -25.99	59.34 2.66 -26.07	58.30 3.08 -21.05	59.36 3.77 -14.65	60.99 4.08 -11.06	63.08 4.30 -8.21	63.07 3.98 -11.14	61.39 4.10 -12.26	60.99 3.75 -15.99	60.99 3.43 -19.43	60.92 3.42 -19.13	65.73 3.60 -18.74	63.08 4.50 -7.42	63.03 4.46 -7.95	76.34 4.57 -21.05	63.07 4.05 -11.95	63.05 3.45 -18.09	63.01 3.18 -21.91	61.54 3.23 -23.23
NORTHPORT___3 23553	51.16 3.56 -12.38	58.24 2.72 -24.91	56.64 2.71 -24.11	55.65 2.65 -23.49	52.16 2.61 -20.17	58.68 2.67 -25.99	59.28 2.60 -26.07	58.27 3.04 -21.05	59.28 3.68 -14.65	60.90 3.99 -11.06	62.93 4.15 -8.21	62.93 3.84 -11.14	61.30 4.01 -12.26	60.91 3.67 -15.99	60.91 3.36 -19.43	60.84 3.34 -19.13	65.60 3.47 -18.74	62.93 4.35 -7.42	62.93 4.35 -7.95	76.19 4.41 -21.05	62.93 3.91 -11.95	62.93 3.32 -18.09	62.93 3.11 -21.91	61.61 3.30 -23.23
NORTHPORT___4 23650	51.16 3.56 -12.38	58.24 2.72 -24.91	56.64 2.71 -24.11	55.65 2.65 -23.49	52.16 2.61 -20.17	58.68 2.67 -25.99	59.28 2.60 -26.07	58.27 3.04 -21.05	59.28 3.68 -14.65	60.90 3.99 -11.06	62.93 4.15 -8.21	62.93 3.84 -11.14	61.30 4.01 -12.26	60.91 3.67 -15.99	60.91 3.36 -19.43	60.84 3.34 -19.13	65.60 3.47 -18.74	62.93 4.35 -7.42	62.93 4.35 -7.95	76.19 4.41 -21.05	62.93 3.91 -11.95	62.93 3.32 -18.09	62.93 3.11 -21.91	61.61 3.30 -23.23
NORTHPORT___IC 23718	50.95 3.35 -12.38	58.27 2.75 -24.91	56.70 2.77 -24.11	55.71 2.71 -23.49	52.19 2.64 -20.17	58.71 2.70 -25.99	59.34 2.66 -26.07	58.30 3.08 -21.05	59.36 3.77 -14.65	60.99 4.08 -11.06	63.08 4.30 -8.21	63.07 3.98 -11.14	61.39 4.10 -12.26	60.99 3.75 -15.99	60.99 3.43 -19.43	60.92 3.42 -19.13	65.73 3.60 -18.74	63.08 4.50 -7.42	63.03 4.46 -7.95	76.34 4.57 -21.05	63.07 4.05 -11.95	63.05 3.45 -18.09	63.01 3.18 -21.91	61.54 3.23 -23.23

NPX_GEN_CSC 323557	50.88 3.28 -12.38	58.55 3.03 -24.91	57.00 3.07 -24.11	56.00 3.01 -23.49	52.49 2.94 -20.17	59.07 3.06 -25.99	59.68 3.00 -26.07	58.33 3.11 -21.05	59.48 3.89 -14.65	61.31 4.40 -11.06	63.49 4.70 -8.21	63.46 4.36 -11.14	61.66 4.37 -12.26	61.24 4.00 -15.99	61.18 3.62 -19.43	61.11 3.61 -19.13	66.17 4.04 -18.74	76.80 5.01 -20.62	76.83 4.96 -21.24	76.80 5.02 -21.05	72.98 4.52 -21.39	68.70 3.82 -23.37	63.23 3.41 -21.91	61.54 3.23 -23.23
NSINS_S_GLNS_FALLS 23858	39.78 2.64 -1.91	37.78 2.39 -4.78	35.93 2.39 -3.72	34.43 2.24 -2.69	32.84 2.41 -1.05	35.73 2.55 -3.16	39.89 2.72 -6.55	39.15 3.21 -1.77	46.36 3.81 -1.61	52.48 4.26 -2.37	61.19 4.55 -6.06	61.05 4.46 -8.64	58.51 3.96 -9.52	53.18 3.63 -8.30	51.79 3.39 -10.27	51.66 3.11 -10.18	69.82 3.47 -22.96	82.35 4.50 -26.69	81.09 4.46 -26.00	71.91 4.06 -17.12	68.20 3.77 -17.36	54.55 3.28 -9.76	45.10 2.84 -4.35	43.70 2.60 -6.02
NUCOR_STEEL___DRP 24197	33.16 -2.25 -0.18	29.08 -1.99 -0.46	28.21 -1.97 -0.36	27.72 -2.04 -0.26	27.48 -2.00 -0.10	28.37 -1.95 -0.30	29.37 -1.87 -0.63	32.12 -2.22 -0.17	38.56 -2.54 -0.15	43.37 -2.71 -0.23	48.27 -2.88 -0.58	45.86 -2.93 -0.83	43.25 -2.70 -0.91	39.57 -2.47 -0.80	36.79 -2.33 -0.99	37.00 -2.34 -0.96	43.04 -2.52 -2.17	50.92 -2.76 -2.52	50.30 -2.78 -2.45	49.61 -2.74 -1.62	46.17 -2.54 -1.64	40.07 -2.37 -0.92	35.97 -2.35 -0.41	33.40 -2.24 -0.57
NYISO_LBMP_REFERENCE 24008	35.23 0.00 0.00	30.61 0.00 0.00	29.82 0.00 0.00	29.50 0.00 0.00	29.38 0.00 0.00	30.02 0.00 0.00	30.61 0.00 0.00	34.18 0.00 0.00	40.94 0.00 0.00	45.85 0.00 0.00	50.58 0.00 0.00	47.95 0.00 0.00	45.04 0.00 0.00	41.25 0.00 0.00	38.13 0.00 0.00	38.38 0.00 0.00	43.39 0.00 0.00	51.16 0.00 0.00	50.63 0.00 0.00	50.73 0.00 0.00	47.08 0.00 0.00	41.51 0.00 0.00	37.91 0.00 0.00	35.08 0.00 0.00
NYPA_BRENTWD____GT 24164	51.34 3.73 -12.38	58.64 3.12 -24.91	57.03 3.10 -24.11	56.03 3.04 -23.49	52.55 3.00 -20.17	59.10 3.09 -25.99	59.77 3.09 -26.07	58.71 3.49 -21.05	59.94 4.34 -14.65	61.77 4.86 -11.06	64.04 5.26 -8.21	63.98 4.89 -11.14	62.16 4.86 -12.26	61.69 4.45 -15.99	61.60 4.04 -19.43	61.53 4.03 -19.13	66.60 4.47 -18.74	77.05 5.27 -20.62	77.08 5.21 -21.24	77.10 5.33 -21.05	73.17 4.71 -21.39	69.11 4.23 -23.37	63.61 3.79 -21.91	61.93 3.61 -23.23
NYPA_GOWANUS____GT5 24156	40.06 3.35 -1.48	37.03 2.72 -3.70	35.36 2.65 -2.89	34.18 2.60 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.19 2.51 -5.06	38.51 2.97 -1.36	46.12 3.93 -1.25	52.31 4.63 -1.83	60.52 5.26 -4.69	59.66 5.04 -6.67	57.85 4.91 -7.90	52.08 4.41 -6.42	50.14 4.08 -7.93	50.18 4.07 -7.73	65.48 4.64 -17.44	77.02 5.58 -20.28	76.10 5.72 -19.76	71.08 5.78 -14.57	65.58 5.32 -13.19	53.41 4.48 -7.42	45.08 3.87 -3.31	42.92 3.26 -4.58
NYPA_GOWANUS____GT6 24157	40.06 3.35 -1.48	37.03 2.72 -3.70	35.36 2.65 -2.89	34.18 2.60 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.19 2.51 -5.06	38.51 2.97 -1.36	46.12 3.93 -1.25	52.31 4.63 -1.83	60.52 5.26 -4.69	59.66 5.04 -6.67	57.85 4.91 -7.90	52.08 4.41 -6.42	50.14 4.08 -7.93	50.18 4.07 -7.73	65.48 4.64 -17.44	77.02 5.58 -20.28	76.10 5.72 -19.76	71.08 5.78 -14.57	65.58 5.32 -13.19	53.41 4.48 -7.42	45.08 3.87 -3.31	42.92 3.26 -4.58
NYPA_HARLEM_RVR_GT1 24160	40.16 3.45 -1.48	37.10 2.79 -3.70	35.45 2.74 -2.89	34.24 2.65 -2.09	32.75 2.56 -0.82	34.92 2.46 -2.44	38.21 2.54 -5.06	38.50 2.97 -1.36	46.07 3.89 -1.24	52.26 4.59 -1.82	60.51 5.26 -4.68	59.61 4.99 -6.67	57.29 4.91 -7.35	52.07 4.41 -6.41	50.14 4.08 -7.92	50.13 4.03 -7.72	65.47 4.64 -17.43	76.91 5.47 -20.27	75.94 5.57 -19.75	69.53 5.73 -13.07	65.48 5.23 -13.18	53.32 4.40 -7.41	44.99 3.79 -3.29	42.96 3.30 -4.58
NYPA_HARLEM_RVR_GT2 24161	40.16 3.45 -1.48	37.10 2.79 -3.70	35.45 2.74 -2.89	34.24 2.65 -2.09	32.75 2.56 -0.82	34.92 2.46 -2.44	38.21 2.54 -5.06	38.50 2.97 -1.36	46.07 3.89 -1.24	52.26 4.59 -1.82	60.51 5.26 -4.68	59.61 4.99 -6.67	57.29 4.91 -7.35	52.07 4.41 -6.41	50.14 4.08 -7.92	50.13 4.03 -7.72	65.47 4.64 -17.43	76.91 5.47 -20.27	75.94 5.57 -19.75	69.53 5.73 -13.07	65.48 5.23 -13.18	53.32 4.40 -7.41	44.99 3.79 -3.29	42.96 3.30 -4.58
NYPA_KENT____GT 24152	40.13 3.42 -1.48	37.10 2.79 -3.70	35.42 2.71 -2.89	34.24 2.65 -2.09	32.75 2.56 -0.82	34.98 2.52 -2.44	38.28 2.60 -5.06	38.62 3.08 -1.36	46.24 4.05 -1.25	52.45 4.77 -1.83	60.67 5.41 -4.69	59.81 5.18 -6.67	61.42 5.00 -11.39	52.20 4.54 -6.42	50.26 4.19 -7.93	50.29 4.18 -7.73	65.61 4.77 -17.44	77.12 5.68 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.68 5.41 -13.19	53.50 4.57 -7.42	45.16 3.94 -3.31	42.96 3.30 -4.58
NYPA_POUCH1____GT 24155	39.99 3.28 -1.48	36.97 2.66 -3.70	35.30 2.59 -2.89	34.12 2.54 -2.09	32.66 2.47 -0.82	34.83 2.37 -2.44	38.10 2.42 -5.06	38.38 2.84 -1.36	46.00 3.81 -1.25	52.18 4.49 -1.83	60.37 5.11 -4.69	59.52 4.89 -6.68	62.36 4.77 -12.55	51.96 4.29 -6.42	50.03 3.97 -7.93	50.06 3.95 -7.73	65.35 4.51 -17.44	76.86 5.42 -20.28	75.95 5.57 -19.76	71.40 5.63 -15.04	65.44 5.18 -13.19	53.29 4.36 -7.42	45.01 3.79 -3.31	42.82 3.16 -4.58
NYPA_VERNON____GT2 24162	40.16 3.45 -1.48	37.13 2.82 -3.70	35.45 2.74 -2.89	34.27 2.68 -2.09	32.78 2.59 -0.82	35.01 2.55 -2.44	38.34 2.66 -5.06	38.68 3.14 -1.36	46.36 4.18 -1.25	52.59 4.91 -1.83	60.82 5.56 -4.69	59.90 5.27 -6.67	61.51 5.09 -11.39	52.29 4.62 -6.42	50.33 4.27 -7.93	50.37 4.26 -7.73	65.69 4.86 -17.44	77.17 5.73 -20.28	76.20 5.82 -19.76	71.54 5.88 -14.93	65.72 5.46 -13.19	53.54 4.61 -7.42	45.20 3.98 -3.31	43.03 3.37 -4.58
NYPA_VERNON____GT3 24163	40.16 3.45 -1.48	37.13 2.82 -3.70	35.45 2.74 -2.89	34.27 2.68 -2.09	32.78 2.59 -0.82	35.01 2.55 -2.44	38.34 2.66 -5.06	38.68 3.14 -1.36	46.36 4.18 -1.25	52.59 4.91 -1.83	60.82 5.56 -4.69	59.90 5.27 -6.67	61.51 5.09 -11.39	52.29 4.62 -6.42	50.33 4.27 -7.93	50.37 4.26 -7.73	65.69 4.86 -17.44	77.17 5.73 -20.28	76.20 5.82 -19.76	71.54 5.88 -14.93	65.72 5.46 -13.19	53.54 4.61 -7.42	45.20 3.98 -3.31	43.03 3.37 -4.58
NYPA__ASTORIA_CC1 323568	40.16 3.45 -1.48	37.10 2.79 -3.70	35.45 2.74 -2.89	34.24 2.65 -2.09	32.75 2.56 -0.82	35.01 2.55 -2.44	38.31 2.63 -5.06	38.68 3.14 -1.36	46.32 4.14 -1.25	52.54 4.86 -1.83	60.77 5.51 -4.69	59.85 5.23 -6.67	61.47 5.04 -11.39	52.24 4.58 -6.42	50.30 4.23 -7.93	50.33 4.22 -7.73	65.65 4.82 -17.44	77.12 5.68 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.68 5.41 -13.19	53.50 4.57 -7.42	45.16 3.94 -3.31	42.99 3.33 -4.58
NYPA__ASTORIA_CC2 323569	40.16 3.45 -1.48	37.10 2.79 -3.70	35.45 2.74 -2.89	34.24 2.65 -2.09	32.75 2.56 -0.82	35.01 2.55 -2.44	38.31 2.63 -5.06	38.68 3.14 -1.36	46.32 4.14 -1.25	52.54 4.86 -1.83	60.77 5.51 -4.69	59.85 5.23 -6.67	61.47 5.04 -11.39	52.24 4.58 -6.42	50.30 4.23 -7.93	50.33 4.22 -7.73	65.65 4.82 -17.44	77.12 5.68 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.68 5.41 -13.19	53.50 4.57 -7.42	45.16 3.94 -3.31	42.99 3.33 -4.58
NYPA__HOLTSVILL 23794	51.02 3.42 -12.38	58.48 2.97 -24.91	56.88 2.95 -24.11	55.88 2.89 -23.49	52.40 2.85 -20.17	58.95 2.94 -25.99	59.62 2.94 -26.07	58.40 3.18 -21.05	59.57 3.97 -14.65	61.36 4.45 -11.06	63.54 4.75 -8.21	63.55 4.46 -11.14	61.75 4.46 -12.26	61.32 4.08 -15.99	61.25 3.70 -19.43	61.19 3.68 -19.13	66.21 4.08 -18.74	76.80 5.01 -20.62	76.88 5.01 -21.24	76.85 5.07 -21.05	73.03 4.57 -21.39	68.74 3.86 -23.37	63.31 3.49 -21.91	61.65 3.33 -23.23

NYPA_____HELLGATE_GT1 24158	40.16 3.45 -1.48	37.10 2.79 -3.70	35.45 2.74 -2.89	34.24 2.65 -2.09	32.75 2.56 -0.82	34.92 2.46 -2.44	38.21 2.54 -5.06	38.50 2.97 -1.36	46.07 3.89 -1.24	52.26 4.59 -1.82	60.51 5.26 -4.68	59.61 4.99 -6.67	57.29 4.91 -7.35	52.07 4.41 -6.41	50.14 4.08 -7.92	50.13 4.03 -7.72	65.47 4.64 -17.43	76.91 5.47 -20.27	75.94 5.57 -19.75	69.53 5.73 -13.07	65.48 5.23 -13.18	53.32 4.40 -7.41	44.99 3.79 -3.29	42.96 3.30 -4.58
NYPA_____HELLGATE_GT2 24159	40.16 3.45 -1.48	37.10 2.79 -3.70	35.45 2.74 -2.89	34.24 2.65 -2.09	32.75 2.56 -0.82	34.92 2.46 -2.44	38.21 2.54 -5.06	38.50 2.97 -1.36	46.07 3.89 -1.24	52.26 4.59 -1.82	60.51 5.26 -4.68	59.61 4.99 -6.67	57.29 4.91 -7.35	52.07 4.41 -6.41	50.14 4.08 -7.92	50.13 4.03 -7.72	65.47 4.64 -17.43	76.91 5.47 -20.27	75.94 5.57 -19.75	69.53 5.73 -13.07	65.48 5.23 -13.18	53.32 4.40 -7.41	44.99 3.79 -3.29	42.96 3.30 -4.58
NYS_BARGE___HYD 23848	30.04 -5.18 0.01	26.07 -4.50 0.03	25.38 -4.41 0.02	25.12 -4.37 0.02	25.06 -4.32 0.00	25.59 -4.41 0.02	26.06 -4.50 0.05	29.04 -5.13 0.01	34.92 -6.02 0.01	39.24 -6.60 0.01	43.25 -7.28 0.04	40.98 -6.91 0.07	38.57 -6.40 0.07	35.19 -5.98 0.08	32.52 -5.53 0.08	32.70 -5.60 0.08	37.02 -6.16 0.20	43.57 -7.37 0.22	43.07 -7.34 0.21	43.32 -7.25 0.15	40.28 -6.64 0.16	35.50 -5.94 0.08	32.31 -5.57 0.03	29.91 -5.12 0.04
O.H._GEN_BRUCE 24063	30.00 -5.21 0.01	26.00 -4.56 0.05	25.34 -4.44 0.03	25.08 -4.40 0.02	25.03 -4.35 0.00	25.49 -4.50 0.03	25.95 -4.59 0.07	28.93 -5.23 0.01	34.71 -6.22 0.01	39.00 -6.83 0.02	42.98 -7.54 0.06	40.72 -7.14 0.09	38.36 -6.58 0.10	35.00 -6.15 0.10	32.34 -5.68 0.11	32.51 -5.76 0.11	36.79 -6.34 0.27	43.25 -7.62 0.29	42.80 -7.54 0.28	43.02 -7.51 0.20	40.00 -6.87 0.20	35.31 -6.10 0.10	32.18 -5.69 0.04	29.79 -5.23 0.06
OAK ORCHARD___HYD 24046	32.17 -2.99 0.06	27.77 -2.66 0.17	27.06 -2.62 0.13	26.81 -2.60 0.09	26.79 -2.56 0.03	27.33 -2.58 0.11	27.83 -2.54 0.24	31.28 -2.84 0.06	37.49 -3.40 0.05	42.01 -3.76 0.08	46.20 -4.15 0.22	43.65 -3.98 0.32	40.99 -3.69 0.36	37.58 -3.34 0.33	34.66 -3.09 0.38	34.93 -3.07 0.37	39.05 -3.47 0.87	46.12 -4.04 1.00	45.61 -4.05 0.97	46.02 -4.06 0.65	42.69 -3.72 0.66	37.79 -3.36 0.36	34.64 -3.11 0.15	31.91 -2.95 0.22
OCC_CHEM___DRP 24175	30.08 -5.14 0.00	26.12 -4.47 0.02	25.42 -4.38 0.01	25.19 -4.31 0.01	25.09 -4.29 0.00	25.60 -4.41 0.01	26.09 -4.50 0.03	29.05 -5.13 0.00	34.88 -6.06 0.00	39.20 -6.65 0.00	43.22 -7.33 0.02	40.96 -6.95 0.04	38.60 -6.40 0.04	35.18 -6.02 0.05	32.52 -5.57 0.04	32.69 -5.64 0.04	37.11 -6.16 0.12	43.62 -7.42 0.13	43.11 -7.39 0.12	43.33 -7.30 0.09	40.30 -6.68 0.10	35.54 -5.94 0.04	32.32 -5.57 0.01	29.97 -5.09 0.02
OLIN_CORP_DRP 24177	30.02 -5.21 0.00	26.04 -4.56 0.01	25.37 -4.44 0.00	25.10 -4.40 0.00	25.03 -4.35 0.00	25.55 -4.47 0.00	26.04 -4.56 0.01	28.98 -5.19 0.00	34.80 -6.14 0.00	39.11 -6.74 0.00	43.13 -7.43 0.01	40.89 -7.05 0.02	38.49 -6.53 0.02	35.11 -6.10 0.03	32.47 -5.64 0.02	32.64 -5.72 0.02	37.03 -6.29 0.07	43.58 -7.52 0.06	43.07 -7.49 0.06	43.27 -7.41 0.05	40.24 -6.78 0.05	35.48 -6.02 0.02	32.25 -5.65 0.00	29.88 -5.19 0.01
ONONDAGA_REF_OCCRA 23987	34.34 -1.02 -0.14	30.03 -0.92 -0.34	29.16 -0.92 -0.27	28.78 -0.91 -0.19	28.51 -0.94 -0.08	29.31 -0.93 -0.23	30.22 -0.86 -0.47	33.28 -1.03 -0.13	39.95 -1.11 -0.12	44.92 -1.10 -0.17	49.84 -1.16 -0.43	47.37 -1.20 -0.62	44.63 -1.08 -0.68	40.81 -1.03 -0.59	37.91 -0.95 -0.73	38.13 -0.96 -0.71	44.00 -1.00 -1.61	51.96 -1.07 -1.87	51.34 -1.11 -1.82	50.86 -1.07 -1.20	47.30 -0.99 -1.22	41.24 -0.95 -0.68	37.15 -1.06 -0.30	34.48 -1.02 -0.42
ONONDAGA___COGEN 23986	34.39 -0.99 -0.14	30.08 -0.89 -0.36	29.21 -0.89 -0.28	28.82 -0.88 -0.20	28.55 -0.91 -0.08	29.39 -0.87 -0.24	30.28 -0.83 -0.50	33.35 -0.96 -0.13	40.00 -1.06 -0.12	44.93 -1.10 -0.18	49.87 -1.16 -0.46	47.41 -1.20 -0.65	44.67 -1.08 -0.72	40.89 -0.99 -0.63	37.99 -0.92 -0.78	38.17 -0.96 -0.76	44.14 -0.95 -1.71	52.12 -1.02 -1.98	51.50 -1.06 -1.93	50.99 -1.01 -1.27	47.42 -0.94 -1.29	41.28 -0.95 -0.73	37.21 -1.02 -0.32	34.54 -0.98 -0.45
ONTARIO___LFGE 23819	32.60 -2.85 -0.22	28.87 -2.30 -0.56	27.99 -2.27 -0.44	27.57 -2.24 -0.32	27.27 -2.23 -0.12	28.17 -2.22 -0.37	29.27 -2.11 -0.77	31.65 -2.73 -0.21	37.98 -3.15 -0.19	42.74 -3.39 -0.28	47.65 -3.64 -0.71	45.33 -3.64 -1.02	42.82 -3.33 -1.12	39.13 -3.09 -0.98	36.48 -2.86 -1.21	36.68 -2.88 -1.18	42.93 -3.12 -2.66	50.72 -3.53 -3.09	50.15 -3.49 -3.01	49.26 -3.45 -1.98	45.84 -3.25 -2.01	39.61 -3.03 -1.13	35.45 -2.96 -0.50	32.93 -2.84 -0.70
OSWEGATCHIE___HYD 24044	34.14 -1.09 0.00	29.72 -0.89 0.00	28.92 -0.89 0.00	28.55 -0.94 0.00	28.35 -1.03 0.00	29.15 -0.87 0.00	29.91 -0.70 0.00	33.36 -0.82 0.00	39.96 -0.98 0.00	44.84 -1.01 0.00	49.51 -1.06 0.00	46.90 -1.05 0.00	44.00 -1.04 0.00	40.47 -0.78 0.00	37.37 -0.76 0.00	37.57 -0.81 0.00	42.96 -0.43 0.00	51.37 0.20 0.00	50.53 -0.10 0.00	50.68 -0.05 0.00	46.98 -0.09 0.00	41.14 -0.37 0.00	36.66 -1.25 0.00	34.03 -1.05 0.00
OSWEGO___5 23606	34.03 -1.30 -0.11	29.74 -1.13 -0.27	28.89 -1.13 -0.21	28.53 -1.12 -0.15	28.32 -1.12 -0.06	29.05 -1.14 -0.18	29.88 -1.10 -0.36	33.01 -1.26 -0.10	39.56 -1.47 -0.09	44.38 -1.60 -0.13	49.19 -1.72 -0.34	46.76 -1.68 -0.48	43.99 -1.58 -0.53	40.27 -1.44 -0.46	37.37 -1.33 -0.57	37.59 -1.34 -0.56	43.17 -1.48 -1.26	50.93 -1.69 -1.46	50.38 -1.67 -1.42	49.99 -1.67 -0.94	46.47 -1.55 -0.95	40.64 -1.41 -0.53	36.78 -1.36 -0.24	34.11 -1.30 -0.33
OSWEGO___6 23613	34.03 -1.30 -0.11	29.74 -1.13 -0.27	28.89 -1.13 -0.21	28.53 -1.12 -0.15	28.32 -1.12 -0.06	29.05 -1.14 -0.18	29.88 -1.10 -0.36	33.01 -1.26 -0.10	39.56 -1.47 -0.09	44.38 -1.60 -0.13	49.19 -1.72 -0.34	46.76 -1.68 -0.48	43.99 -1.58 -0.53	40.27 -1.44 -0.46	37.37 -1.33 -0.57	37.59 -1.34 -0.56	43.17 -1.48 -1.26	50.93 -1.69 -1.46	50.38 -1.67 -1.42	49.99 -1.67 -0.94	46.47 -1.55 -0.95	40.64 -1.41 -0.53	36.78 -1.36 -0.24	34.11 -1.30 -0.33
OUTOKUMPU-AB___DRP 24206	30.30 -4.93 -0.01	26.29 -4.32 0.00	25.62 -4.20 0.00	25.34 -4.16 -0.01	25.24 -4.14 -0.01	25.79 -4.23 0.00	26.33 -4.29 0.00	29.29 -4.89 -0.01	35.22 -5.73 -0.01	39.57 -6.28 -0.01	43.65 -6.93 0.00	41.38 -6.57 0.00	38.95 -6.08 0.00	35.50 -5.73 0.02	32.83 -5.30 0.00	33.00 -5.37 0.00	37.50 -5.86 0.03	44.13 -7.01 0.02	43.62 -6.99 0.02	43.81 -6.90 0.02	40.74 -6.31 0.02	35.91 -5.60 0.00	32.60 -5.31 0.00	30.17 -4.91 0.00
OXBOW_____ 24026	30.23 -5.00 0.00	26.25 -4.35 0.01	25.55 -4.26 0.00	25.28 -4.22 0.00	25.21 -4.17 0.00	25.73 -4.29 0.00	26.25 -4.35 0.01	29.19 -4.99 0.00	35.09 -5.85 0.00	39.43 -6.42 0.00	43.48 -7.08 0.01	41.22 -6.71 0.02	38.84 -6.17 0.02	35.40 -5.82 0.03	32.73 -5.38 0.02	32.90 -5.45 0.02	37.37 -5.94 0.08	43.98 -7.11 0.07	43.47 -7.09 0.07	43.62 -7.05 0.06	40.57 -6.45 0.06	35.80 -5.69 0.02	32.52 -5.38 0.01	30.12 -4.95 0.01
PEEKSKILL_____ 23653	39.52 2.82 -1.48	36.60 2.30 -3.70	34.93 2.24 -2.88	33.76 2.18 -2.08	32.34 2.14 -0.82	34.71 2.25 -2.44	38.00 2.33 -5.06	38.24 2.70 -1.36	45.67 3.48 -1.25	51.72 4.03 -1.83	59.86 4.60 -4.69	58.94 4.32 -6.67	56.58 4.19 -7.35	51.46 3.79 -6.42	49.57 3.51 -7.93	49.62 3.49 -7.75	64.86 3.99 -17.47	76.23 4.76 -20.32	75.18 4.76 -19.79	68.68 4.87 -13.08	64.76 4.47 -13.21	52.72 3.78 -7.43	44.47 3.26 -3.31	42.40 2.74 -4.58

PGE MADISON___WINDPWR 24146	35.12 -0.53 -0.42	31.07 -0.58 -1.04	29.98 -0.66 -0.81	29.35 -0.74 -0.59	28.84 -0.76 -0.23	30.11 -0.60 -0.69	31.67 -0.37 -1.43	34.08 -0.48 -0.39	40.84 -0.45 -0.35	46.28 -0.09 -0.52	51.95 0.05 -1.32	49.69 -0.14 -1.88	47.02 -0.09 -2.07	42.98 -0.08 -1.81	40.25 -0.11 -2.24	40.29 -0.27 -2.18	48.27 -0.04 -4.92	57.29 0.41 -5.72	56.30 0.10 -5.57	54.70 0.30 -3.67	50.98 0.19 -3.72	43.48 -0.12 -2.09	38.35 -0.49 -0.93	35.67 -0.70 -1.29
PIERCEFIELD___HYD 23852	34.59 -0.63 0.00	30.18 -0.43 0.00	29.37 -0.45 0.00	28.97 -0.53 0.00	28.82 -0.56 0.00	29.60 -0.42 0.00	30.06 -0.55 0.00	33.77 -0.41 0.00	40.29 -0.66 0.00	45.03 -0.83 0.00	49.72 -0.86 0.00	47.14 -0.82 0.00	44.18 -0.86 0.00	40.67 -0.58 0.00	37.56 -0.57 0.00	37.84 -0.54 0.00	43.04 -0.35 0.00	51.37 0.20 0.00	50.58 -0.05 0.00	50.68 -0.05 0.00	46.89 -0.19 0.00	41.31 -0.21 0.00	36.96 -0.95 0.00	34.48 -0.60 0.00
PINELAWN_CC_1 323563	51.09 3.49 -12.38	58.36 2.85 -24.91	56.73 2.80 -24.11	55.73 2.74 -23.49	52.25 2.70 -20.17	58.83 2.82 -25.99	59.59 2.91 -26.07	58.57 3.35 -21.05	59.77 4.18 -14.65	61.77 4.86 -11.06	64.14 5.36 -8.21	64.08 4.99 -11.14	62.16 4.86 -12.26	61.69 4.45 -15.99	61.60 4.04 -19.43	61.53 4.03 -19.13	66.64 4.51 -18.74	77.26 5.47 -20.62	77.34 5.47 -21.24	77.36 5.58 -21.05	73.41 4.94 -21.39	69.07 4.19 -23.37	63.61 3.79 -21.91	61.75 3.44 -23.23
PJM_GEN_KEystone 24065	30.91 -4.54 -0.23	27.11 -4.07 -0.57	26.30 -3.97 -0.45	25.90 -3.92 -0.32	25.54 -3.97 -0.13	26.44 -3.96 -0.38	27.42 -3.98 -0.79	29.88 -4.51 -0.21	36.06 -5.08 -0.20	40.64 -5.50 -0.29	45.33 -5.97 -0.73	43.04 -5.95 -1.03	40.64 -5.54 -1.14	37.16 -5.07 -0.99	34.63 -4.73 -1.23	34.82 -4.76 -1.20	40.92 -5.16 -2.69	48.36 -5.93 -3.13	47.81 -5.87 -3.05	46.95 -5.78 -2.00	43.65 -5.46 -2.03	37.60 -5.06 -1.15	33.57 -4.85 -0.51	30.98 -4.81 -0.71
PLEASANTVLY___LBMP 24000	39.40 2.64 -1.53	36.57 2.14 -3.83	34.92 2.12 -2.98	33.72 2.06 -2.15	32.25 2.03 -0.84	34.68 2.13 -2.52	38.03 2.17 -5.24	38.12 2.53 -1.41	45.42 3.19 -1.29	51.41 3.67 -1.90	59.62 4.20 -4.85	58.79 3.93 -6.91	56.43 3.78 -7.61	51.36 3.46 -6.64	49.54 3.20 -8.21	49.57 3.19 -8.00	65.09 3.64 -18.05	76.45 4.30 -20.99	75.38 4.30 -20.45	68.56 4.36 -13.46	64.82 4.10 -13.65	52.59 3.40 -7.68	44.32 2.99 -3.42	42.37 2.56 -4.74
POLETTI___ 23519	39.94 3.24 -1.48	36.90 2.60 -3.70	35.26 2.56 -2.88	34.06 2.48 -2.08	32.60 2.41 -0.82	34.98 2.52 -2.44	38.28 2.60 -5.06	38.62 3.08 -1.36	46.20 4.01 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.61 4.99 -6.67	57.16 4.77 -7.35	52.04 4.37 -6.42	50.10 4.04 -7.93	50.14 4.03 -7.73	65.43 4.60 -17.44	76.86 5.42 -20.28	75.85 5.47 -19.76	70.81 5.58 -14.51	65.39 5.13 -13.19	53.25 4.32 -7.42	44.92 3.71 -3.30	42.78 3.12 -4.58
PORT_JEFF_3 23555	51.09 3.49 -12.38	58.58 3.06 -24.91	56.97 3.04 -24.11	55.97 2.98 -23.49	52.49 2.94 -20.17	59.04 3.03 -25.99	59.68 3.00 -26.07	58.51 3.28 -21.05	59.69 4.09 -14.65	61.49 4.59 -11.06	63.59 4.80 -8.21	63.60 4.51 -11.14	61.84 4.55 -12.26	61.40 4.17 -15.99	61.33 3.77 -19.43	61.27 3.76 -19.13	66.25 4.12 -18.74	76.80 5.01 -20.62	76.83 4.96 -21.24	76.80 5.02 -21.05	73.08 4.61 -21.39	68.78 3.90 -23.37	63.46 3.64 -21.91	61.75 3.44 -23.23
PORT_JEFF_4 23616	51.09 3.49 -12.38	58.58 3.06 -24.91	56.97 3.04 -24.11	55.97 2.98 -23.49	52.49 2.94 -20.17	59.04 3.03 -25.99	59.71 3.03 -26.07	58.51 3.28 -21.05	59.69 4.09 -14.65	61.49 4.59 -11.06	63.59 4.80 -8.21	63.60 4.51 -11.14	61.84 4.55 -12.26	61.40 4.17 -15.99	61.33 3.77 -19.43	61.27 3.76 -19.13	66.25 4.12 -18.74	76.80 5.01 -20.62	76.83 4.96 -21.24	76.80 5.02 -21.05	73.08 4.61 -21.39	68.78 3.90 -23.37	63.46 3.64 -21.91	61.75 3.44 -23.23
PORT_JEFF_IC 23713	51.16 3.56 -12.38	58.61 3.09 -24.91	57.03 3.10 -24.11	56.03 3.04 -23.49	52.55 3.00 -20.17	59.10 3.09 -25.99	59.77 3.07 -26.07	58.61 3.38 -21.05	59.81 4.22 -14.65	61.63 4.72 -11.06	63.79 5.01 -8.21	63.79 4.70 -11.14	61.98 4.68 -12.26	61.53 4.29 -15.99	61.48 3.93 -19.43	61.38 3.88 -19.13	66.43 4.30 -18.74	76.85 5.07 -20.62	76.88 5.01 -21.24	76.85 5.07 -21.05	73.26 4.80 -21.39	68.95 4.07 -23.37	63.57 3.75 -21.91	61.82 3.51 -23.23
PPL PILGRIM_ST_GT1 24216	51.34 3.73 -12.38	58.64 3.12 -24.91	57.03 3.10 -24.11	56.03 3.04 -23.49	52.55 3.00 -20.17	59.10 3.09 -25.99	59.77 3.09 -26.07	58.71 3.49 -21.05	59.94 4.34 -14.65	61.77 4.86 -11.06	64.04 5.26 -8.21	63.98 4.89 -11.14	62.16 4.86 -12.26	61.69 4.45 -15.99	61.60 4.04 -19.43	61.53 4.03 -19.13	66.60 4.47 -18.74	77.05 5.27 -20.62	77.08 5.21 -21.24	77.10 5.33 -21.05	73.17 4.71 -21.39	69.11 4.23 -23.37	63.61 3.79 -21.91	61.93 3.61 -23.23
PPL PILGRIM_ST_GT2 24217	51.34 3.73 -12.38	58.64 3.12 -24.91	57.03 3.10 -24.11	56.03 3.04 -23.49	52.55 3.00 -20.17	59.10 3.09 -25.99	59.77 3.09 -26.07	58.71 3.49 -21.05	59.94 4.34 -14.65	61.77 4.86 -11.06	64.04 5.26 -8.21	63.98 4.89 -11.14	62.16 4.86 -12.26	61.69 4.45 -15.99	61.60 4.04 -19.43	61.53 4.03 -19.13	66.60 4.47 -18.74	77.05 5.27 -20.62	77.08 5.21 -21.24	77.10 5.33 -21.05	73.17 4.71 -21.39	69.11 4.23 -23.37	63.61 3.79 -21.91	61.93 3.61 -23.23
PPL_SHRM_GT3 24213	50.99 3.38 -12.38	58.64 3.12 -24.91	57.09 3.16 -24.11	56.09 3.10 -23.49	52.58 3.03 -20.17	59.16 3.15 -25.99	59.80 3.12 -26.07	58.40 3.18 -21.05	59.61 4.01 -14.65	61.45 4.54 -11.06	63.64 4.86 -8.21	63.65 4.56 -11.14	61.79 4.50 -12.26	61.36 4.12 -15.99	61.29 3.74 -19.43	61.23 3.72 -19.13	66.30 4.17 -18.74	77.00 5.22 -20.62	77.03 5.16 -21.24	77.00 5.23 -21.05	73.12 4.66 -21.39	68.86 3.99 -23.37	63.35 3.53 -21.91	61.61 3.30 -23.23
PPL_SHRM_GT4 24214	50.99 3.38 -12.38	58.64 3.12 -24.91	57.09 3.16 -24.11	56.09 3.10 -23.49	52.58 3.03 -20.17	59.16 3.15 -25.99	59.80 3.12 -26.07	58.40 3.18 -21.05	59.61 4.01 -14.65	61.45 4.54 -11.06	63.64 4.86 -8.21	63.65 4.56 -11.14	61.79 4.50 -12.26	61.36 4.12 -15.99	61.29 3.74 -19.43	61.23 3.72 -19.13	66.30 4.17 -18.74	77.00 5.22 -20.62	77.03 5.16 -21.24	77.00 5.23 -21.05	73.12 4.66 -21.39	68.86 3.99 -23.37	63.35 3.53 -21.91	61.61 3.30 -23.23
PROJECT___ORANGE 1 24174	34.18 -1.16 -0.12	29.87 -1.04 -0.30	29.04 -1.01 -0.23	28.66 -1.00 -0.17	28.42 -1.03 -0.07	29.20 -1.02 -0.20	30.07 -0.95 -0.41	33.16 -1.13 -0.11	39.81 -1.23 -0.10	44.72 -1.28 -0.15	49.59 -1.37 -0.38	47.10 -1.39 -0.54	44.37 -1.26 -0.60	40.62 -1.15 -0.52	37.67 -1.11 -0.64	37.89 -1.11 -0.63	43.64 -1.17 -1.42	51.53 -1.28 -1.65	50.91 -1.32 -1.60	50.52 -1.27 -1.06	46.97 -1.18 -1.07	41.00 -1.12 -0.60	37.00 -1.18 -0.27	34.29 -1.16 -0.37
PROJECT___ORANGE 2 24166	34.18 -1.16 -0.12	29.87 -1.04 -0.30	29.04 -1.01 -0.23	28.66 -1.00 -0.17	28.42 -1.03 -0.07	29.20 -1.02 -0.20	30.07 -0.95 -0.41	33.16 -1.13 -0.11	39.81 -1.23 -0.10	44.72 -1.28 -0.15	49.59 -1.37 -0.38	47.10 -1.39 -0.54	44.37 -1.26 -0.60	40.62 -1.15 -0.52	37.67 -1.11 -0.64	37.89 -1.11 -0.63	43.64 -1.17 -1.42	51.53 -1.28 -1.65	50.91 -1.32 -1.60	50.52 -1.27 -1.06	46.97 -1.18 -1.07	41.00 -1.12 -0.60	37.00 -1.18 -0.27	34.29 -1.16 -0.37
PYRITES___HYD 24023	34.95 -0.28 0.00	30.45 -0.15 0.00	29.64 -0.18 0.00	29.23 -0.27 0.00	29.08 -0.29 0.00	29.84 -0.18 0.00	30.34 -0.28 0.00	34.11 -0.07 0.00	40.65 -0.29 0.00	45.48 -0.37 0.00	50.22 -0.35 0.00	47.62 -0.34 0.00	44.63 -0.41 0.00	41.04 -0.21 0.00	37.94 -0.19 0.00	38.19 -0.19 0.00	43.39 0.00 0.00	51.78 0.61 0.00	50.93 0.30 0.00	51.03 0.30 0.00	47.22 0.14 0.00	41.60 0.08 0.00	37.38 -0.53 0.00	34.80 -0.28 0.00

RAMAPO____LBMP 323565	39.37 2.71 -1.43	36.39 2.20 -3.58	34.78 2.18 -2.79	33.64 2.12 -2.01	32.22 2.06 -0.79	34.57 2.19 -2.36	37.75 2.23 -4.91	38.06 2.56 -1.32	45.46 3.32 -1.21	51.52 3.90 -1.77	59.51 4.40 -4.54	58.54 4.12 -6.47	56.17 4.01 -7.12	51.09 3.63 -6.22	49.17 3.36 -7.68	49.22 3.34 -7.50	64.10 3.82 -16.90	75.36 4.55 -19.64	74.32 4.56 -19.14	68.00 4.67 -12.60	64.18 4.33 -12.77	52.31 3.61 -7.18	44.21 3.11 -3.20	42.14 2.63 -4.43
RANKINE____ 23646	30.18 -5.07 -0.03	26.26 -4.41 -0.06	25.55 -4.32 -0.05	25.29 -4.25 -0.04	25.17 -4.23 -0.02	25.74 -4.32 -0.04	26.29 -4.41 -0.08	29.18 -5.02 -0.03	35.11 -5.85 -0.03	39.47 -6.42 -0.03	43.62 -7.03 -0.08	41.35 -6.71 -0.11	38.94 -6.21 -0.12	35.48 -5.86 -0.09	32.84 -5.41 -0.13	33.05 -5.45 -0.12	37.70 -5.94 -0.25	44.41 -7.06 -0.31	43.89 -7.04 -0.30	43.96 -6.95 -0.19	40.86 -6.40 -0.19	35.90 -5.73 -0.12	32.54 -5.42 -0.06	30.10 -5.05 -0.08
RAVENSWOOD_GT2_1 24244	39.94 3.24 -1.48	36.90 2.60 -3.70	35.26 2.56 -2.88	34.06 2.48 -2.08	32.60 2.41 -0.82	34.95 2.49 -2.44	38.28 2.60 -5.06	38.62 3.08 -1.36	46.20 4.01 -1.25	52.31 4.63 -1.83	60.52 5.26 -4.69	59.57 4.94 -6.67	57.16 4.77 -7.35	52.00 4.33 -6.42	50.07 4.00 -7.93	50.10 3.99 -7.73	65.39 4.56 -17.44	76.86 5.42 -20.28	75.85 5.47 -19.76	71.10 5.53 -14.85	65.39 5.13 -13.19	53.21 4.28 -7.42	44.92 3.71 -3.30	42.78 3.12 -4.58
RAVENSWOOD_GT2_2 24245	39.94 3.24 -1.48	36.90 2.60 -3.70	35.26 2.56 -2.88	34.06 2.48 -2.08	32.60 2.41 -0.82	34.95 2.49 -2.44	38.28 2.60 -5.06	38.62 3.08 -1.36	46.20 4.01 -1.25	52.31 4.63 -1.83	60.52 5.26 -4.69	59.57 4.94 -6.67	57.16 4.77 -7.35	52.00 4.33 -6.42	50.07 4.00 -7.93	50.10 3.99 -7.73	65.39 4.56 -17.44	76.86 5.42 -20.28	75.85 5.47 -19.76	71.10 5.53 -14.85	65.39 5.13 -13.19	53.21 4.28 -7.42	44.92 3.71 -3.30	42.78 3.12 -4.58
RAVENSWOOD_GT2_3 24246	39.94 3.24 -1.48	36.93 2.63 -3.70	35.26 2.56 -2.88	34.08 2.51 -2.08	32.60 2.41 -0.82	34.98 2.52 -2.44	38.31 2.63 -5.06	38.65 3.11 -1.36	46.20 4.01 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.61 4.99 -6.67	57.21 4.82 -7.35	52.04 4.37 -6.42	50.10 4.04 -7.93	50.14 4.03 -7.73	65.43 4.60 -17.44	76.86 5.42 -20.28	75.90 5.52 -19.76	71.16 5.58 -14.85	65.44 5.18 -13.19	53.25 4.32 -7.42	44.96 3.75 -3.30	42.81 3.16 -4.58
RAVENSWOOD_GT2_4 24247	39.94 3.24 -1.48	36.93 2.63 -3.70	35.26 2.56 -2.88	34.08 2.51 -2.08	32.60 2.41 -0.82	34.98 2.52 -2.44	38.31 2.63 -5.06	38.65 3.11 -1.36	46.20 4.01 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.61 4.99 -6.67	57.21 4.82 -7.35	52.04 4.37 -6.42	50.10 4.04 -7.93	50.14 4.03 -7.73	65.43 4.60 -17.44	76.86 5.42 -20.28	75.90 5.52 -19.76	71.16 5.58 -14.85	65.44 5.18 -13.19	53.25 4.32 -7.42	44.96 3.75 -3.30	42.81 3.16 -4.58
RAVENSWOOD_GT3_1 24248	39.94 3.24 -1.48	36.90 2.60 -3.70	35.26 2.56 -2.88	34.06 2.48 -2.08	32.60 2.41 -0.82	34.95 2.49 -2.44	38.28 2.60 -5.06	38.62 3.08 -1.36	46.16 3.97 -1.25	52.31 4.63 -1.83	60.52 5.26 -4.69	59.57 4.94 -6.67	57.16 4.77 -7.35	52.00 4.33 -6.42	50.07 4.00 -7.93	50.10 3.99 -7.73	65.39 4.56 -17.44	76.86 5.42 -20.28	75.85 5.47 -19.76	71.10 5.53 -14.85	65.39 5.13 -13.19	53.21 4.28 -7.42	44.92 3.71 -3.30	42.78 3.12 -4.58
RAVENSWOOD_GT3_2 24249	39.94 3.24 -1.48	36.90 2.60 -3.70	35.26 2.56 -2.88	34.06 2.48 -2.08	32.60 2.41 -0.82	34.95 2.49 -2.44	38.28 2.60 -5.06	38.62 3.08 -1.36	46.16 3.97 -1.25	52.31 4.63 -1.83	60.52 5.26 -4.69	59.57 4.94 -6.67	57.16 4.77 -7.35	52.00 4.33 -6.42	50.07 4.00 -7.93	50.10 3.99 -7.73	65.39 4.56 -17.44	76.86 5.42 -20.28	75.85 5.47 -19.76	71.10 5.53 -14.85	65.39 5.13 -13.19	53.21 4.28 -7.42	44.92 3.71 -3.30	42.78 3.12 -4.58
RAVENSWOOD_GT3_3 24250	39.98 3.28 -1.48	36.97 2.66 -3.70	35.29 2.59 -2.88	34.08 2.51 -2.08	32.63 2.44 -0.82	35.01 2.55 -2.44	38.31 2.63 -5.06	38.65 3.11 -1.36	46.24 4.05 -1.25	52.40 4.72 -1.83	60.62 5.36 -4.69	59.66 5.04 -6.67	57.25 4.86 -7.35	52.08 4.41 -6.42	50.14 4.08 -7.93	50.18 4.07 -7.73	65.48 4.64 -17.44	76.91 5.47 -20.28	75.95 5.57 -19.76	71.21 5.63 -14.85	65.49 5.23 -13.19	53.29 4.36 -7.42	45.00 3.79 -3.30	42.85 3.19 -4.58
RAVENSWOOD_GT3_4 24251	39.98 3.28 -1.48	36.97 2.66 -3.70	35.29 2.59 -2.88	34.08 2.51 -2.08	32.63 2.44 -0.82	35.01 2.55 -2.44	38.31 2.63 -5.06	38.65 3.11 -1.36	46.24 4.05 -1.25	52.40 4.72 -1.83	60.62 5.36 -4.69	59.66 5.04 -6.67	57.25 4.86 -7.35	52.08 4.41 -6.42	50.14 4.08 -7.93	50.18 4.07 -7.73	65.48 4.64 -17.44	76.91 5.47 -20.28	75.95 5.57 -19.76	71.21 5.63 -14.85	65.49 5.23 -13.19	53.29 4.36 -7.42	45.00 3.79 -3.30	42.85 3.19 -4.58
RAVENSWOOD_GT_1 23729	40.16 3.45 -1.48	37.13 2.82 -3.70	35.45 2.74 -2.89	34.27 2.68 -2.09	32.78 2.59 -0.82	35.01 2.55 -2.44	38.34 2.66 -5.06	38.68 3.14 -1.36	46.36 4.18 -1.25	52.59 4.91 -1.83	60.82 5.56 -4.69	59.90 5.27 -6.67	61.51 5.09 -11.39	52.29 4.62 -6.42	50.33 4.27 -7.93	50.37 4.26 -7.73	65.69 4.86 -17.44	77.17 5.73 -20.28	76.20 5.82 -19.76	71.54 5.88 -14.93	65.72 5.46 -13.19	53.54 4.61 -7.42	45.20 3.98 -3.31	43.03 3.37 -4.58
RAVENSWOOD_GT_10 24258	39.94 3.24 -1.48	36.90 2.60 -3.70	35.26 2.56 -2.88	34.06 2.48 -2.08	32.60 2.41 -0.82	34.95 2.49 -2.44	38.28 2.60 -5.06	38.62 3.08 -1.36	46.20 4.01 -1.25	52.31 4.63 -1.83	60.52 5.26 -4.69	59.57 4.94 -6.67	57.16 4.77 -7.35	52.00 4.33 -6.42	50.07 4.00 -7.93	50.10 3.99 -7.73	65.39 4.56 -17.44	76.86 5.42 -20.28	75.85 5.47 -19.76	71.10 5.53 -14.85	65.39 5.13 -13.19	53.21 4.28 -7.42	44.92 3.71 -3.30	42.78 3.12 -4.58
RAVENSWOOD_GT_11 24259	39.94 3.24 -1.48	36.90 2.60 -3.70	35.26 2.56 -2.88	34.06 2.48 -2.08	32.60 2.41 -0.82	34.95 2.49 -2.44	38.28 2.60 -5.06	38.62 3.08 -1.36	46.20 4.01 -1.25	52.31 4.63 -1.83	60.52 5.26 -4.69	59.57 4.94 -6.67	57.16 4.77 -7.35	52.00 4.33 -6.42	50.07 4.00 -7.93	50.10 3.99 -7.73	65.39 4.56 -17.44	76.86 5.42 -20.28	75.85 5.47 -19.76	71.10 5.53 -14.85	65.39 5.13 -13.19	53.21 4.28 -7.42	44.92 3.71 -3.30	42.78 3.12 -4.58
RAVENSWOOD_GT_4 24252	39.91 3.21 -1.48	36.90 2.60 -3.70	35.23 2.53 -2.88	34.03 2.45 -2.08	32.57 2.38 -0.82	34.95 2.49 -2.44	38.28 2.60 -5.06	38.62 3.08 -1.36	46.16 3.97 -1.25	52.31 4.63 -1.83	60.52 5.26 -4.69	59.57 4.94 -6.67	57.12 4.73 -7.35	52.00 4.33 -6.42	50.03 3.97 -7.93	50.06 3.95 -7.73	65.35 4.51 -17.44	76.81 5.37 -20.28	75.80 5.42 -19.76	71.05 5.48 -14.85	65.35 5.08 -13.19	53.21 4.28 -7.42	44.89 3.68 -3.30	42.74 3.09 -4.58
RAVENSWOOD_GT_5 24254	39.91 3.21 -1.48	36.90 2.60 -3.70	35.23 2.53 -2.88	34.03 2.45 -2.08	32.57 2.38 -0.82	34.95 2.49 -2.44	38.28 2.60 -5.06	38.62 3.08 -1.36	46.16 3.97 -1.25	52.31 4.63 -1.83	60.52 5.26 -4.69	59.57 4.94 -6.67	57.12 4.73 -7.35	52.00 4.33 -6.42	50.03 3.97 -7.93	50.06 3.95 -7.73	65.35 4.51 -17.44	76.81 5.37 -20.28	75.80 5.42 -19.76	71.05 5.48 -14.85	65.35 5.08 -13.19	53.21 4.28 -7.42	44.89 3.68 -3.30	42.74 3.09 -4.58
RAVENSWOOD_GT_6 24253	39.91 3.21 -1.48	36.90 2.60 -3.70	35.23 2.53 -2.88	34.03 2.45 -2.08	32.57 2.38 -0.82	34.95 2.49 -2.44	38.28 2.60 -5.06	38.62 3.08 -1.36	46.16 3.97 -1.25	52.31 4.63 -1.83	60.52 5.26 -4.69	59.57 4.94 -6.67	57.12 4.73 -7.35	52.00 4.33 -6.42	50.03 3.97 -7.93	50.06 3.95 -7.73	65.35 4.51 -17.44	76.81 5.37 -20.28	75.80 5.42 -19.76	71.05 5.48 -14.85	65.35 5.08 -13.19	53.21 4.28 -7.42	44.89 3.68 -3.30	42.74 3.09 -4.58

RAVENSWOOD_GT_7 24255	39.91 3.21 -1.48	36.90 2.60 -3.70	35.23 2.53 -2.88	34.03 2.45 -2.08	32.57 2.38 -0.82	34.95 2.49 -2.44	38.28 2.60 -5.06	38.62 3.08 -1.36	46.16 3.97 -1.25	52.31 4.63 -1.83	60.52 5.26 -4.69	59.57 4.94 -6.67	57.12 4.73 -7.35	52.00 4.33 -6.42	50.03 3.97 -7.93	50.06 3.95 -7.73	65.35 4.51 -17.44	76.81 5.37 -20.28	75.80 5.42 -19.76	71.05 5.48 -14.85	65.35 5.08 -13.19	53.21 4.28 -7.42	44.89 3.68 -3.30	42.74 3.09 -4.58
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	39.94 3.24 -1.48	36.90 2.60 -3.70	35.26 2.56 -2.88	34.06 2.48 -2.08	32.60 2.41 -0.82	34.95 2.49 -2.44	38.28 2.60 -5.06	38.62 3.08 -1.36	46.20 4.01 -1.25	52.31 4.63 -1.83	60.52 5.26 -4.69	59.57 4.94 -6.67	57.16 4.77 -7.35	52.00 4.33 -6.42	50.07 4.00 -7.93	50.10 3.99 -7.73	65.39 4.56 -17.44	76.86 5.42 -20.28	75.85 5.47 -19.76	71.10 5.53 -14.85	65.39 5.13 -13.19	53.21 4.28 -7.42	44.92 3.71 -3.30	42.78 3.12 -4.58
RAVENSWOOD_GT_9 24257	39.94 3.24 -1.48	36.90 2.60 -3.70	35.26 2.56 -2.88	34.06 2.48 -2.08	32.60 2.41 -0.82	34.95 2.49 -2.44	38.28 2.60 -5.06	38.62 3.08 -1.36	46.20 4.01 -1.25	52.31 4.63 -1.83	60.52 5.26 -4.69	59.57 4.94 -6.67	57.16 4.77 -7.35	52.00 4.33 -6.42	50.07 4.00 -7.93	50.10 3.99 -7.73	65.39 4.56 -17.44	76.86 5.42 -20.28	75.85 5.47 -19.76	71.10 5.53 -14.85	65.39 5.13 -13.19	53.21 4.28 -7.42	44.92 3.71 -3.30	42.78 3.12 -4.58
RAVENSWOOD___1 23533	40.16 3.45 -1.48	37.10 2.79 -3.70	35.42 2.71 -2.89	34.24 2.65 -2.09	32.75 2.56 -0.82	35.01 2.55 -2.44	38.31 2.63 -5.06	38.68 3.14 -1.36	46.32 4.14 -1.25	52.54 4.86 -1.83	60.77 5.51 -4.69	59.85 5.23 -6.67	61.47 5.04 -11.39	52.24 4.58 -6.42	50.30 4.23 -7.93	50.33 4.22 -7.73	65.65 4.82 -17.44	77.12 5.68 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.68 5.41 -13.19	53.50 4.57 -7.42	45.16 3.94 -3.31	42.99 3.33 -4.58
RAVENSWOOD___2 23534	40.13 3.42 -1.48	37.07 2.75 -3.70	35.42 2.71 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	35.01 2.55 -2.44	38.31 2.63 -5.06	38.68 3.14 -1.36	46.32 4.14 -1.25	52.50 4.81 -1.83	60.72 5.46 -4.69	59.81 5.18 -6.67	61.42 5.00 -11.39	52.24 4.58 -6.42	50.26 4.19 -7.93	50.29 4.18 -7.73	65.61 4.77 -17.44	77.12 5.68 -20.28	76.10 5.72 -19.76	71.44 5.78 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.96 3.30 -4.58
RAVENSWOOD___3 23535	39.94 3.24 -1.48	36.90 2.60 -3.70	35.26 2.56 -2.88	34.06 2.48 -2.08	32.60 2.41 -0.82	34.95 2.49 -2.44	38.28 2.60 -5.06	38.62 3.08 -1.36	46.20 4.01 -1.25	52.31 4.63 -1.83	60.52 5.26 -4.69	59.57 4.94 -6.67	57.16 4.77 -7.35	52.04 4.37 -6.42	50.07 4.00 -7.93	50.10 3.99 -7.73	65.39 4.56 -17.44	76.86 5.42 -20.28	75.85 5.47 -19.76	71.10 5.53 -14.85	65.39 5.13 -13.19	53.25 4.32 -7.42	44.92 3.71 -3.30	42.78 3.12 -4.58
RAVENSWOOD___4 23820	40.13 3.42 -1.48	37.07 2.75 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	35.01 2.55 -2.44	38.31 2.63 -5.06	38.68 3.14 -1.36	46.32 4.14 -1.25	52.50 4.81 -1.83	60.72 5.46 -4.69	59.81 5.18 -6.67	61.42 5.00 -11.39	52.20 4.54 -6.42	50.26 4.19 -7.93	50.29 4.18 -7.73	65.61 4.77 -17.44	77.07 5.63 -20.28	76.10 5.72 -19.76	71.44 5.78 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.96 3.30 -4.58
RCPL_TRUST___DRP 24196	39.94 3.24 -1.48	36.93 2.63 -3.70	35.26 2.56 -2.88	34.06 2.48 -2.08	32.60 2.41 -0.82	34.98 2.52 -2.44	38.31 2.63 -5.06	38.65 3.11 -1.36	46.20 4.01 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.57 4.94 -6.67	57.16 4.77 -7.35	52.04 4.37 -6.42	50.07 4.00 -7.93	50.10 3.99 -7.73	65.39 4.56 -17.44	76.86 5.42 -20.28	75.85 5.47 -19.76	70.44 5.58 -14.14	65.39 5.13 -13.19	53.25 4.32 -7.42	44.92 3.71 -3.30	42.78 3.12 -4.58
RENSSELAER___COGEN 23796	39.07 1.97 -1.87	36.97 1.68 -4.68	35.10 1.64 -3.64	33.75 1.62 -2.63	32.03 1.62 -1.03	34.79 1.68 -3.09	38.77 1.74 -6.41	37.92 2.02 -1.73	44.93 2.42 -1.58	50.87 2.71 -2.32	59.24 2.73 -5.93	58.95 2.54 -8.45	56.69 2.34 -9.31	51.56 2.19 -8.13	50.20 2.02 -10.05	50.20 2.03 -9.79	67.78 2.30 -22.09	79.55 2.71 -25.68	78.38 2.73 -25.02	69.84 2.64 -16.47	66.27 2.50 -16.70	53.15 2.24 -9.39	44.25 2.16 -4.18	42.84 1.96 -5.79
REVERE_CPPR_DRP 24186	34.98 -0.25 0.00	30.36 -0.24 0.00	29.55 -0.27 0.00	29.20 -0.29 0.00	29.03 -0.35 0.00	29.75 -0.27 0.00	30.49 -0.12 0.00	34.04 -0.14 0.00	40.90 -0.04 0.00	46.03 0.18 0.00	50.83 0.25 0.00	48.10 0.14 0.00	45.17 0.14 0.00	41.41 0.16 0.00	38.25 0.11 0.00	38.42 0.04 0.00	43.65 0.26 0.00	51.78 0.61 0.00	51.03 0.41 0.00	51.24 0.51 0.00	47.55 0.47 0.00	41.72 0.21 0.00	37.76 -0.15 0.00	34.80 -0.28 0.00
ROCHESTER_9_IC 23652	32.52 -2.64 0.06	28.08 -2.36 0.18	27.36 -2.33 0.13	27.10 -2.30 0.09	27.05 -2.29 0.03	27.63 -2.28 0.11	28.13 -2.23 0.24	31.69 -2.43 0.06	38.02 -2.87 0.05	42.56 -3.21 0.08	46.81 -3.54 0.22	44.22 -3.40 0.32	41.53 -3.15 0.36	38.12 -2.80 0.33	35.11 -2.63 0.39	35.39 -2.61 0.38	39.61 -2.91 0.88	46.78 -3.38 1.00	46.26 -3.39 0.97	46.67 -3.40 0.66	43.26 -3.15 0.66	38.29 -2.86 0.36	35.02 -2.73 0.16	32.26 -2.60 0.22
ROSETON___1 23587	39.23 2.54 -1.47	36.37 2.08 -3.68	34.71 2.03 -2.87	33.55 1.98 -2.07	32.13 1.94 -0.81	34.49 2.04 -2.43	37.74 2.08 -5.05	37.93 2.39 -1.36	45.25 3.07 -1.24	51.25 3.58 -1.82	59.29 4.05 -4.67	58.39 3.79 -6.65	56.01 3.65 -7.33	50.98 3.34 -6.39	49.12 3.09 -7.90	49.15 3.07 -7.70	64.28 3.51 -17.38	75.51 4.14 -20.20	74.46 4.15 -19.68	67.95 4.26 -12.96	64.17 3.95 -13.14	52.22 3.32 -7.39	44.08 2.88 -3.29	42.09 2.46 -4.56
ROSETON___2 23588	39.23 2.54 -1.47	36.37 2.08 -3.68	34.71 2.03 -2.87	33.55 1.98 -2.07	32.13 1.94 -0.81	34.49 2.04 -2.43	37.74 2.08 -5.05	37.93 2.39 -1.36	45.25 3.07 -1.24	51.25 3.58 -1.82	59.29 4.05 -4.67	58.39 3.79 -6.65	56.01 3.65 -7.33	50.98 3.34 -6.39	49.12 3.09 -7.90	49.15 3.07 -7.70	64.28 3.51 -17.38	75.51 4.14 -20.20	74.46 4.15 -19.68	67.95 4.26 -12.96	64.17 3.95 -13.14	52.22 3.32 -7.39	44.08 2.88 -3.29	42.09 2.46 -4.56
RUSSELL___1 23602	32.38 -2.78 0.07	27.91 -2.51 0.19	27.17 -2.50 0.14	26.89 -2.51 0.10	26.88 -2.47 0.03	27.47 -2.43 0.12	28.09 -2.27 0.26	31.69 -2.43 0.06	37.20 -3.68 0.06	41.27 -4.49 0.09	45.38 -4.96 0.24	42.82 -4.80 0.34	40.15 -4.50 0.38	37.19 -3.71 0.35	34.29 -3.43 0.41	34.95 -3.03 0.40	38.34 -4.12 0.93	45.45 -4.66 1.06	44.84 -4.76 1.03	45.22 -4.82 0.69	41.90 -4.47 0.70	37.19 -3.94 0.38	35.01 -2.73 0.16	32.11 -2.74 0.23
RUSSELL___2 23532	32.38 -2.78 0.07	27.91 -2.51 0.19	27.17 -2.50 0.14	26.89 -2.51 0.10	26.88 -2.47 0.03	27.47 -2.43 0.12	28.09 -2.27 0.26	31.69 -2.43 0.06	37.20 -3.68 0.06	41.27 -4.49 0.09	45.38 -4.96 0.24	42.82 -4.80 0.34	40.15 -4.50 0.38	37.19 -3.71 0.35	34.29 -3.43 0.41	34.95 -3.03 0.40	38.34 -4.12 0.93	45.45 -4.66 1.06	44.84 -4.76 1.03	45.22 -4.82 0.69	41.90 -4.47 0.70	37.19 -3.94 0.38	35.01 -2.73 0.16	32.11 -2.74 0.23
RUSSELL___3 23549	32.41 -2.75 0.07	27.95 -2.48 0.18	27.23 -2.45 0.14	26.98 -2.42 0.10	26.94 -2.41 0.03	27.50 -2.40 0.12	28.06 -2.30 0.25	31.58 -2.53 0.06	37.69 -3.19 0.06	42.01 -3.76 0.09	46.19 -4.15 0.23	43.59 -4.03 0.34	40.93 -3.74 0.37	37.73 -3.18 0.34	34.79 -2.94 0.40	35.15 -2.84 0.39	39.14 -3.34 0.91	46.13 -3.99 1.04	45.62 -4.00 1.01	46.04 -4.01 0.68	42.67 -3.72 0.69	37.90 -3.24 0.37	34.94 -2.81 0.16	32.15 -2.70 0.23

RUSSELL___4 23556	32.38 -2.78 0.07	27.91 -2.51 0.19	27.17 -2.50 0.14	26.89 -2.51 0.10	26.88 -2.47 0.03	27.44 -2.46 0.12	28.09 -2.27 0.26	31.69 -2.43 0.06	37.20 -3.68 0.06	41.27 -4.49 0.09	45.38 -4.96 0.24	42.86 -4.75 0.34	40.15 -4.50 0.38	37.19 -3.71 0.35	34.29 -3.43 0.41	34.91 -3.07 0.40	38.34 -4.12 0.93	45.45 -4.66 1.06	44.89 -4.71 1.03	45.27 -4.77 0.69	41.95 -4.43 0.70	37.23 -3.90 0.38	35.01 -2.73 0.16	32.11 -2.74 0.23
RUSSELL___STATION 23914	32.41 -2.75 0.07	27.95 -2.48 0.18	27.23 -2.45 0.14	26.98 -2.42 0.10	26.94 -2.41 0.03	27.50 -2.40 0.12	28.06 -2.30 0.25	31.58 -2.53 0.06	37.69 -3.19 0.06	42.01 -3.76 0.09	46.19 -4.15 0.23	43.59 -4.03 0.34	40.93 -3.74 0.37	37.73 -3.18 0.34	34.79 -2.94 0.40	35.15 -2.84 0.39	39.14 -3.34 0.91	46.13 -3.99 1.04	45.62 -4.00 1.01	46.04 -4.01 0.68	42.67 -3.72 0.69	37.90 -3.24 0.37	34.94 -2.81 0.16	32.15 -2.70 0.23
S SALMON___HYD 24043	33.92 -1.41 -0.10	29.64 -1.22 -0.25	28.79 -1.22 -0.20	28.43 -1.21 -0.14	28.17 -1.26 -0.06	28.99 -1.20 -0.17	29.92 -1.04 -0.35	33.00 -1.26 -0.09	39.63 -1.39 -0.09	44.55 -1.42 -0.13	49.38 -1.52 -0.32	46.87 -1.53 -0.46	44.14 -1.40 -0.50	40.41 -1.28 -0.44	37.49 -1.18 -0.54	37.62 -1.27 -0.51	43.42 -1.13 -1.16	51.43 -1.07 -1.35	50.77 -1.16 -1.31	50.48 -1.12 -0.86	46.92 -1.04 -0.88	40.89 -1.12 -0.49	36.72 -1.40 -0.22	34.01 -1.37 -0.30
SELKIRK___II 23799	38.71 1.62 -1.86	36.64 1.38 -4.66	34.79 1.34 -3.63	33.48 1.36 -2.62	31.73 1.32 -1.03	34.48 1.38 -3.07	38.41 1.41 -6.39	37.47 1.57 -1.72	44.40 1.88 -1.57	50.31 2.15 -2.31	58.76 2.28 -5.91	58.53 2.16 -8.42	56.33 2.03 -9.27	51.20 1.86 -8.09	49.85 1.72 -10.00	49.85 1.73 -9.75	67.34 1.95 -21.99	78.98 2.25 -25.57	77.81 2.28 -24.91	69.41 2.28 -16.40	65.87 2.17 -16.63	52.73 1.87 -9.35	43.81 1.74 -4.16	42.43 1.58 -5.77
SELKIRK___I 23801	38.88 1.80 -1.86	36.78 1.53 -4.65	34.93 1.49 -3.62	33.59 1.47 -2.61	31.84 1.44 -1.02	34.59 1.50 -3.07	38.51 1.53 -6.37	37.63 1.74 -1.72	44.64 2.13 -1.57	50.58 2.43 -2.30	59.10 2.63 -5.89	58.79 2.45 -8.39	56.58 2.30 -9.24	51.46 2.14 -8.07	50.09 1.98 -9.97	50.09 2.00 -9.72	67.58 2.26 -21.93	79.26 2.61 -25.49	78.10 2.63 -24.84	69.72 2.64 -16.35	66.10 2.45 -16.58	52.99 2.16 -9.32	43.99 1.93 -4.15	42.55 1.72 -5.75
SENECA OSWGO___HYD 24041	34.14 -1.20 -0.11	29.82 -1.07 -0.28	28.99 -1.04 -0.22	28.59 -1.06 -0.16	28.38 -1.06 -0.06	29.15 -1.05 -0.18	30.05 -0.95 -0.38	33.12 -1.16 -0.10	39.77 -1.27 -0.09	44.66 -1.33 -0.14	49.51 -1.42 -0.35	47.02 -1.44 -0.51	44.29 -1.31 -0.56	40.54 -1.20 -0.49	37.59 -1.14 -0.60	37.81 -1.15 -0.59	43.58 -1.13 -1.32	51.52 -1.18 -1.53	50.91 -1.22 -1.50	50.55 -1.17 -0.98	46.99 -1.08 -1.00	40.95 -1.12 -0.56	36.94 -1.21 -0.25	34.23 -1.19 -0.35
SENECA___ENERGY 23797	33.14 -2.29 -0.20	29.20 -1.90 -0.49	28.33 -1.88 -0.39	27.89 -1.89 -0.28	27.61 -1.88 -0.11	28.52 -1.83 -0.33	29.55 -1.74 -0.68	32.14 -2.22 -0.18	38.57 -2.54 -0.17	43.39 -2.71 -0.24	48.27 -2.93 -0.63	45.92 -2.93 -0.89	43.32 -2.70 -0.98	39.63 -2.47 -0.86	36.90 -2.29 -1.06	37.11 -2.30 -1.03	43.21 -2.52 -2.34	51.11 -2.76 -2.71	50.49 -2.78 -2.64	49.73 -2.74 -1.74	46.30 -2.54 -1.77	40.10 -2.41 -0.99	35.96 -2.39 -0.44	33.38 -2.32 -0.61
SHOEMAKER___GT 23640	38.79 2.22 -1.35	35.79 1.81 -3.37	34.21 1.76 -2.63	33.14 1.74 -1.90	31.83 1.70 -0.74	34.05 1.80 -2.23	37.07 1.84 -4.62	37.54 2.12 -1.25	44.82 2.74 -1.14	50.69 3.16 -1.67	58.49 3.64 -4.28	57.45 3.40 -6.09	55.04 3.29 -6.71	50.08 2.97 -5.86	48.12 2.75 -7.24	48.16 2.72 -7.06	62.44 3.12 -15.93	73.41 3.73 -18.51	72.41 3.75 -18.04	66.46 3.86 -11.88	62.65 3.53 -12.04	51.23 2.95 -6.77	43.46 2.54 -3.01	41.40 2.14 -4.18
SHOREHAM_IC_1 23715	50.99 3.38 -12.38	58.64 3.12 -24.91	57.09 3.16 -24.11	56.09 3.10 -23.49	52.58 3.03 -20.17	59.16 3.15 -25.99	59.80 3.12 -26.07	58.40 3.18 -21.05	59.61 4.01 -14.65	61.45 4.54 -11.06	63.64 4.86 -8.21	63.65 4.56 -11.14	61.79 4.50 -12.26	61.36 4.12 -15.99	61.29 3.74 -19.43	61.23 3.72 -19.13	66.30 4.17 -18.74	77.00 5.22 -20.62	77.03 5.16 -21.24	77.00 5.23 -21.05	73.12 4.66 -21.39	68.86 3.99 -23.37	63.35 3.53 -21.91	61.61 3.30 -23.23
SHOREHAM_IC_2 23716	50.99 3.38 -12.38	58.64 3.12 -24.91	57.09 3.16 -24.11	56.09 3.10 -23.49	52.58 3.03 -20.17	59.16 3.15 -25.99	59.80 3.12 -26.07	58.40 3.18 -21.05	59.61 4.01 -14.65	61.45 4.54 -11.06	63.64 4.86 -8.21	63.65 4.56 -11.14	61.79 4.50 -12.26	61.36 4.12 -15.99	61.29 3.74 -19.43	61.23 3.72 -19.13	66.30 4.17 -18.74	77.00 5.22 -20.62	77.03 5.16 -21.24	77.00 5.23 -21.05	73.12 4.66 -21.39	68.86 3.99 -23.37	63.35 3.53 -21.91	61.61 3.30 -23.23
SISSONVILLE___ 23735	34.59 -0.63 0.00	30.18 -0.43 0.00	29.37 -0.45 0.00	28.97 -0.53 0.00	28.82 -0.56 0.00	29.60 -0.42 0.00	30.06 -0.55 0.00	33.77 -0.41 0.00	40.29 -0.66 0.00	45.03 -0.83 0.00	49.72 -0.86 0.00	47.14 -0.82 0.00	44.18 -0.86 0.00	40.67 -0.58 0.00	37.56 -0.57 0.00	37.84 -0.54 0.00	43.04 -0.35 0.00	51.37 0.20 0.00	50.58 -0.05 0.00	50.68 -0.05 0.00	46.89 -0.19 0.00	41.31 -0.21 0.00	36.96 -0.95 0.00	34.48 -0.60 0.00
SITHE_IND_GS1 24169	33.88 -1.44 -0.09	29.55 -1.29 -0.23	28.75 -1.25 -0.18	28.39 -1.24 -0.13	28.17 -1.26 -0.05	28.91 -1.26 -0.15	29.68 -1.26 -0.32	32.83 -1.44 -0.09	39.34 -1.68 -0.08	44.13 -1.83 -0.11	48.90 -1.97 -0.29	46.45 -1.92 -0.42	43.70 -1.80 -0.46	40.00 -1.65 -0.40	37.10 -1.53 -0.50	37.33 -1.54 -0.49	42.79 -1.69 -1.09	50.49 -1.94 -1.27	49.94 -1.92 -1.24	49.62 -1.93 -0.82	46.11 -1.79 -0.83	40.36 -1.62 -0.47	36.56 -1.55 -0.21	33.89 -1.47 -0.29
SITHE_IND_GS2 24170	33.88 -1.44 -0.09	29.55 -1.29 -0.23	28.75 -1.25 -0.18	28.39 -1.24 -0.13	28.17 -1.26 -0.05	28.91 -1.26 -0.15	29.68 -1.26 -0.32	32.83 -1.44 -0.09	39.34 -1.68 -0.08	44.13 -1.83 -0.11	48.90 -1.97 -0.29	46.45 -1.92 -0.42	43.70 -1.80 -0.46	40.00 -1.65 -0.40	37.10 -1.53 -0.50	37.33 -1.54 -0.49	42.79 -1.69 -1.09	50.49 -1.94 -1.27	49.94 -1.92 -1.24	49.62 -1.93 -0.82	46.11 -1.79 -0.83	40.36 -1.62 -0.47	36.56 -1.55 -0.21	33.89 -1.47 -0.29
SITHE_IND_GS3 24171	33.88 -1.44 -0.09	29.55 -1.29 -0.23	28.75 -1.25 -0.18	28.39 -1.24 -0.13	28.17 -1.26 -0.05	28.91 -1.26 -0.15	29.68 -1.26 -0.32	32.83 -1.44 -0.09	39.34 -1.68 -0.08	44.13 -1.83 -0.11	48.90 -1.97 -0.29	46.45 -1.92 -0.42	43.70 -1.80 -0.46	40.00 -1.65 -0.40	37.10 -1.53 -0.50	37.33 -1.54 -0.49	42.79 -1.69 -1.09	50.49 -1.94 -1.27	49.94 -1.92 -1.24	49.62 -1.93 -0.82	46.11 -1.79 -0.83	40.36 -1.62 -0.47	36.56 -1.55 -0.21	33.89 -1.47 -0.29
SITHE_IND_GS4 24172	33.88 -1.44 -0.09	29.55 -1.29 -0.23	28.75 -1.25 -0.18	28.39 -1.24 -0.13	28.17 -1.26 -0.05	28.91 -1.26 -0.15	29.68 -1.26 -0.32	32.83 -1.44 -0.09	39.34 -1.68 -0.08	44.13 -1.83 -0.11	48.90 -1.97 -0.29	46.45 -1.92 -0.42	43.70 -1.80 -0.46	40.00 -1.65 -0.40	37.10 -1.53 -0.50	37.33 -1.54 -0.49	42.79 -1.69 -1.09	50.49 -1.94 -1.27	49.94 -1.92 -1.24	49.62 -1.93 -0.82	46.11 -1.79 -0.83	40.36 -1.62 -0.47	36.56 -1.55 -0.21	33.89 -1.47 -0.29
SITHE___BATAVIA 24024	31.12 -4.09 0.03	26.92 -3.61 0.08	26.21 -3.55 0.06	25.95 -3.51 0.04	25.90 -3.47 0.01	26.46 -3.51 0.05	27.04 -3.46 0.11	30.26 -3.90 0.02	36.38 -4.54 0.02	40.86 -4.95 0.03	45.01 -5.46 0.10	42.63 -5.18 0.15	40.06 -4.82 0.16	36.60 -4.50 0.16	33.76 -4.19 0.18	33.99 -4.22 0.17	38.34 -4.64 0.41	45.28 -5.42 0.46	44.76 -5.42 0.45	45.04 -5.38 0.31	41.77 -4.99 0.31	36.83 -4.53 0.16	33.52 -4.32 0.07	30.95 -4.03 0.10

SITHE___INDEPEND 23800	33.88 -1.44 -0.09	29.55 -1.29 -0.23	28.75 -1.25 -0.18	28.39 -1.24 -0.13	28.17 -1.26 -0.05	28.91 -1.26 -0.15	29.68 -1.26 -0.32	32.83 -1.44 -0.09	39.34 -1.68 -0.08	44.13 -1.83 -0.11	48.90 -1.97 -0.29	46.45 -1.92 -0.42	43.70 -1.80 -0.46	40.00 -1.65 -0.40	37.10 -1.53 -0.50	37.33 -1.54 -0.49	42.79 -1.69 -1.09	50.49 -1.94 -1.27	49.94 -1.92 -1.24	49.62 -1.93 -0.82	46.11 -1.79 -0.83	40.36 -1.62 -0.47	36.56 -1.55 -0.21	33.89 -1.47 -0.29
SITHE___MASSENA 23902	35.09 -0.14 0.00	30.61 0.00 0.00	29.79 -0.03 0.00	29.41 -0.09 0.00	29.29 -0.09 0.00	30.02 0.00 0.00	30.46 -0.15 0.00	34.18 0.00 0.00	40.70 -0.25 0.00	45.39 -0.46 0.00	50.07 -0.51 0.00	47.52 -0.43 0.00	44.54 -0.50 0.00	40.88 -0.37 0.00	37.79 -0.34 0.00	38.11 -0.27 0.00	42.91 -0.48 0.00	50.80 -0.36 0.00	50.17 -0.46 0.00	50.17 -0.56 0.00	46.46 -0.61 0.00	41.14 -0.37 0.00	37.68 -0.23 0.00	35.01 -0.07 0.00
SITHE___OGDNSBRG 24021	35.33 0.11 0.00	30.79 0.18 0.00	29.97 0.15 0.00	29.53 0.03 0.00	29.41 0.03 0.00	30.17 0.15 0.00	30.64 0.03 0.00	34.38 0.21 0.00	40.98 0.04 0.00	45.80 -0.05 0.00	50.52 -0.05 0.00	47.95 0.00 0.00	44.95 -0.09 0.00	41.29 0.04 0.00	38.17 0.04 0.00	38.42 0.04 0.00	43.39 0.00 0.00	51.57 0.41 0.00	50.83 0.20 0.00	50.83 0.10 0.00	47.03 -0.05 0.00	41.64 0.12 0.00	37.87 -0.04 0.00	35.22 0.14 0.00
SITHE___STERLING 23777	34.91 -0.35 -0.04	30.34 -0.37 -0.10	29.54 -0.36 -0.07	29.17 -0.38 -0.05	28.99 -0.41 -0.02	29.72 -0.36 -0.06	30.50 -0.24 -0.13	33.90 -0.31 -0.04	40.69 -0.29 -0.03	45.76 -0.14 -0.05	50.65 -0.05 -0.12	47.93 -0.19 -0.17	45.09 -0.14 -0.19	41.33 -0.08 -0.17	38.22 -0.11 -0.21	38.39 -0.19 -0.20	43.80 -0.04 -0.45	51.89 0.20 -0.52	51.19 0.05 -0.51	51.22 0.15 -0.34	47.51 0.09 -0.34	41.66 -0.04 -0.19	37.69 -0.30 -0.09	34.81 -0.39 -0.12
SOUTH CAIRO___GT 23612	39.45 2.57 -1.65	36.89 2.14 -4.14	35.10 2.06 -3.22	33.83 2.01 -2.33	32.29 2.00 -0.91	34.91 2.16 -2.73	38.52 2.23 -5.67	38.23 2.53 -1.53	45.57 3.23 -1.40	51.66 3.76 -2.05	60.02 4.20 -5.25	59.36 3.93 -7.48	57.01 3.74 -8.24	51.82 3.38 -7.19	50.14 3.13 -8.89	50.16 3.11 -8.68	66.62 3.69 -19.54	78.38 4.50 -22.71	77.26 4.51 -22.13	69.76 4.46 -14.57	66.04 4.19 -14.77	53.31 3.49 -8.31	44.64 3.03 -3.70	42.80 2.60 -5.13
SOUTH HAMPTN___IC 23720	51.34 3.73 -12.38	58.85 3.34 -24.91	57.27 3.34 -24.11	56.27 3.27 -23.49	52.78 3.23 -20.17	59.37 3.36 -25.99	60.05 3.37 -26.07	58.74 3.52 -21.05	60.02 4.42 -14.65	61.95 5.04 -11.06	64.19 5.41 -8.21	64.18 5.08 -11.14	62.29 5.00 -12.26	61.81 4.58 -15.99	61.71 4.16 -19.43	61.61 4.11 -19.13	66.82 4.69 -18.74	77.67 5.88 -20.62	77.69 5.82 -21.24	77.66 5.88 -21.05	73.73 5.27 -21.39	69.32 4.44 -23.37	63.76 3.94 -21.91	61.96 3.65 -23.23
SOUTHOLD___IC 23719	51.94 4.33 -12.38	59.34 3.83 -24.91	57.75 3.82 -24.11	56.74 3.75 -23.49	53.25 3.70 -20.17	59.85 3.84 -25.99	60.57 3.89 -26.07	59.36 4.14 -21.05	60.79 5.20 -14.65	62.92 6.01 -11.06	65.31 6.52 -8.21	65.23 6.14 -11.14	63.19 5.90 -12.26	62.64 5.40 -15.99	62.48 4.92 -19.43	62.38 4.87 -19.13	67.77 5.64 -18.74	78.90 7.11 -20.62	78.91 7.04 -21.24	78.88 7.10 -21.05	74.77 6.31 -21.39	70.19 5.31 -23.37	64.45 4.62 -21.91	62.52 4.21 -23.23
ST LAWRENCE___ 23600	34.95 -0.28 0.00	30.45 -0.15 0.00	29.64 -0.18 0.00	29.26 -0.24 0.00	29.17 -0.21 0.00	29.87 -0.15 0.00	30.37 -0.24 0.00	33.97 -0.21 0.00	40.49 -0.45 0.00	45.12 -0.73 0.00	49.77 -0.81 0.00	47.23 -0.72 0.00	44.27 -0.77 0.00	40.59 -0.66 0.00	37.52 -0.61 0.00	37.80 -0.58 0.00	42.61 -0.78 0.00	50.39 -0.77 0.00	49.77 -0.86 0.00	49.76 -0.96 0.00	46.04 -1.04 0.00	40.81 -0.71 0.00	37.53 -0.38 0.00	34.87 -0.21 0.00
STATION 5_MISC_HYD 23604	30.26 -4.90 0.07	26.04 -4.38 0.19	25.35 -4.32 0.14	25.09 -4.31 0.10	25.08 -4.26 0.03	25.64 -4.26 0.12	26.28 -4.07 0.26	29.74 -4.37 0.06	35.32 -5.57 0.06	39.39 -6.37 0.09	43.36 -6.98 0.24	40.90 -6.71 0.34	38.26 -6.40 0.38	35.33 -5.57 0.35	32.53 -5.19 0.41	32.95 -5.03 0.40	36.51 -5.94 0.93	43.34 -6.75 1.06	42.81 -6.78 1.04	43.13 -6.90 0.70	39.97 -6.40 0.71	35.36 -5.77 0.38	32.81 -4.93 0.17	30.07 -4.77 0.23
STURGEON_POOL_HYD 23609	39.39 2.64 -1.52	36.55 2.14 -3.80	34.87 2.09 -2.96	33.70 2.06 -2.14	32.21 2.00 -0.84	34.69 2.16 -2.51	38.00 2.17 -5.21	38.11 2.53 -1.40	45.50 3.28 -1.28	51.59 3.85 -1.89	59.80 4.40 -4.82	58.95 4.12 -6.87	56.61 4.01 -7.57	51.49 3.63 -6.61	49.61 3.32 -8.17	49.68 3.34 -7.96	65.18 3.86 -17.93	76.61 4.60 -20.84	75.59 4.66 -20.30	68.82 4.72 -13.37	65.01 4.38 -13.55	52.75 3.61 -7.62	44.37 3.07 -3.39	42.38 2.60 -4.70
SYRACUSE___POWER 24017	34.34 -1.02 -0.14	30.03 -0.92 -0.34	29.16 -0.92 -0.27	28.78 -0.91 -0.19	28.51 -0.94 -0.08	29.31 -0.93 -0.23	30.22 -0.86 -0.47	33.28 -1.03 -0.13	39.95 -1.11 -0.12	44.92 -1.10 -0.17	49.84 -1.16 -0.43	47.37 -1.20 -0.62	44.63 -1.08 -0.68	40.81 -1.03 -0.59	37.91 -0.95 -0.73	38.13 -0.96 -0.71	44.00 -1.00 -1.61	51.96 -1.07 -1.87	51.34 -1.11 -1.82	50.86 -1.07 -1.20	47.30 -0.99 -1.22	41.24 -0.95 -0.68	37.15 -1.06 -0.30	34.48 -1.02 -0.42
Stony___Brook 24151	51.16 3.56 -12.38	58.61 3.09 -24.91	57.03 3.10 -24.11	56.03 3.04 -23.49	52.55 3.00 -20.17	59.10 3.09 -25.99	59.77 3.09 -26.07	58.61 3.38 -21.05	59.81 4.22 -14.65	61.63 4.72 -11.06	63.79 5.01 -8.21	63.79 4.70 -11.14	61.98 4.68 -12.26	61.53 4.29 -15.99	61.48 3.93 -19.43	61.38 3.88 -19.13	66.43 4.30 -18.74	76.85 5.07 -20.62	76.88 5.01 -21.24	76.85 5.07 -21.05	73.26 4.80 -21.39	68.95 4.07 -23.37	63.57 3.75 -21.91	61.82 3.51 -23.23
UNION___PROCESSING_DRP 323587	32.17 -2.99 0.06	27.77 -2.66 0.17	27.06 -2.62 0.13	26.81 -2.60 0.09	26.79 -2.56 0.03	27.33 -2.58 0.11	27.83 -2.54 0.24	31.28 -2.84 0.06	37.49 -3.40 0.05	42.01 -3.76 0.08	46.20 -4.15 0.22	43.65 -3.98 0.32	40.99 -3.69 0.36	37.58 -3.34 0.33	34.66 -3.09 0.38	34.93 -3.07 0.37	39.05 -3.47 0.87	46.12 -4.04 1.00	45.61 -4.05 0.97	46.02 -4.06 0.65	42.69 -3.72 0.66	37.79 -3.36 0.36	34.64 -3.11 0.15	31.91 -2.95 0.22
UPPER HUDSON___HYD 24058	39.79 2.64 -1.92	37.83 2.42 -4.80	35.98 2.42 -3.74	34.47 2.27 -2.70	32.90 2.47 -1.06	35.80 2.61 -3.17	40.01 2.82 -6.58	39.23 3.28 -1.77	46.49 3.93 -1.62	52.68 4.45 -2.38	61.37 4.70 -6.09	61.28 4.65 -8.67	58.69 4.10 -9.56	53.34 3.75 -8.34	51.95 3.51 -10.31	51.76 3.15 -10.23	69.99 3.51 -23.09	82.61 4.60 -26.84	81.33 4.56 -26.15	72.11 4.16 -17.22	68.34 3.81 -17.45	54.61 3.28 -9.81	45.12 2.84 -4.37	43.69 2.56 -6.06
UPPER RAQUET___HYD 24056	34.59 -0.63 0.00	30.18 -0.43 0.00	29.37 -0.45 0.00	28.97 -0.53 0.00	28.82 -0.56 0.00	29.60 -0.42 0.00	30.06 -0.55 0.00	33.77 -0.41 0.00	40.29 -0.66 0.00	45.03 -0.83 0.00	49.72 -0.86 0.00	47.14 -0.82 0.00	44.18 -0.86 0.00	40.67 -0.58 0.00	37.56 -0.57 0.00	37.84 -0.54 0.00	43.04 -0.35 0.00	51.37 0.20 0.00	50.58 -0.05 0.00	50.68 -0.05 0.00	46.89 -0.19 0.00	41.31 -0.21 0.00	36.96 -0.95 0.00	34.48 -0.60 0.00
VISCHER___FERRY HYD 24020	39.12 2.01 -1.88	37.10 1.78 -4.71	35.22 1.73 -3.67	33.86 1.71 -2.65	32.15 1.73 -1.04	34.96 1.83 -3.11	38.97 1.90 -6.46	38.14 2.22 -1.74	45.15 2.62 -1.59	51.12 2.93 -2.34	59.64 3.09 -5.98	59.39 2.93 -8.51	57.07 2.66 -9.38	51.91 2.47 -8.19	50.58 2.33 -10.12	50.53 2.26 -9.89	68.27 2.56 -22.31	80.22 3.12 -25.94	79.04 3.14 -25.27	70.31 2.94 -16.64	66.72 2.78 -16.87	53.45 2.45 -9.49	44.37 2.24 -4.22	43.00 2.07 -5.85

WADING RIVER_IC_1 23522	50.92 3.31 -12.38	58.55 3.03 -24.91	57.00 3.07 -24.11	56.00 3.01 -23.49	52.49 2.94 -20.17	59.07 3.06 -25.99	59.68 3.00 -26.07	58.33 3.11 -21.05	59.48 3.89 -14.65	61.31 4.40 -11.06	63.49 4.70 -8.21	63.46 4.36 -11.14	61.66 4.37 -12.26	61.24 4.00 -15.99	61.18 3.62 -19.43	61.11 3.61 -19.13	66.17 4.04 -18.74	76.80 5.01 -20.62	76.83 4.96 -21.24	76.80 5.02 -21.05	72.98 4.52 -21.39	68.70 3.82 -23.37	63.23 3.41 -21.91	61.54 3.23 -23.23
WADING RIVER_IC_2 23547	50.92 3.31 -12.38	58.55 3.03 -24.91	57.00 3.07 -24.11	56.00 3.01 -23.49	52.49 2.94 -20.17	59.07 3.06 -25.99	59.68 3.00 -26.07	58.33 3.11 -21.05	59.48 3.89 -14.65	61.31 4.40 -11.06	63.49 4.70 -8.21	63.46 4.36 -11.14	61.66 4.37 -12.26	61.24 4.00 -15.99	61.18 3.62 -19.43	61.11 3.61 -19.13	66.17 4.04 -18.74	76.80 5.01 -20.62	76.83 4.96 -21.24	76.80 5.02 -21.05	72.98 4.52 -21.39	68.70 3.82 -23.37	63.23 3.41 -21.91	61.54 3.23 -23.23
WADING RIVER_IC_3 23601	50.92 3.31 -12.38	58.55 3.03 -24.91	57.00 3.07 -24.11	56.00 3.01 -23.49	52.49 2.94 -20.17	59.07 3.06 -25.99	59.68 3.00 -26.07	58.33 3.11 -21.05	59.48 3.89 -14.65	61.31 4.40 -11.06	63.49 4.70 -8.21	63.46 4.36 -11.14	61.66 4.37 -12.26	61.24 4.00 -15.99	61.18 3.62 -19.43	61.11 3.61 -19.13	66.17 4.04 -18.74	76.80 5.01 -20.62	76.83 4.96 -21.24	76.80 5.02 -21.05	72.98 4.52 -21.39	68.70 3.82 -23.37	63.23 3.41 -21.91	61.54 3.23 -23.23
WALDEN___HYDRO 24148	39.03 2.36 -1.44	36.12 1.90 -3.61	34.48 1.85 -2.81	33.36 1.83 -2.03	31.94 1.76 -0.80	34.30 1.89 -2.38	37.55 1.99 -4.95	37.80 2.29 -1.33	45.15 2.99 -1.22	51.17 3.53 -1.79	59.15 4.00 -4.58	58.32 3.84 -6.53	55.92 3.69 -7.19	50.91 3.38 -6.27	48.98 3.09 -7.76	49.01 3.07 -7.56	64.00 3.56 -17.06	75.24 4.25 -19.83	74.20 4.25 -19.32	67.81 4.36 -12.72	64.02 4.05 -12.89	52.04 3.28 -7.25	43.94 2.81 -3.23	41.87 2.32 -4.47
WARRENSBURG___ 23737	39.82 2.68 -1.92	37.86 2.45 -4.80	36.00 2.45 -3.74	34.50 2.30 -2.70	32.90 2.47 -1.06	35.83 2.64 -3.17	40.04 2.85 -6.58	39.30 3.35 -1.77	46.53 3.97 -1.62	52.72 4.49 -2.38	61.42 4.75 -6.09	61.33 4.70 -8.67	58.74 4.14 -9.56	53.38 3.79 -8.34	51.99 3.55 -10.31	51.80 3.19 -10.23	70.04 3.56 -23.09	82.66 4.66 -26.84	81.38 4.61 -26.15	72.16 4.21 -17.22	68.39 3.86 -17.45	54.65 3.32 -9.81	45.16 2.88 -4.37	43.73 2.60 -6.06
WATERSIDE___6 8 9 23538	40.13 3.42 -1.48	37.07 2.75 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	35.01 2.55 -2.44	38.31 2.63 -5.06	38.68 3.14 -1.36	46.32 3.14 -1.25	52.50 4.81 -1.83	60.72 5.46 -4.69	59.81 5.18 -6.67	61.42 5.00 -11.39	52.20 4.54 -6.42	50.26 4.19 -7.93	50.29 4.18 -7.73	65.61 4.77 -17.44	77.07 5.63 -20.28	76.10 5.72 -19.76	71.44 5.78 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.96 3.30 -4.58
WEST BABYLON___IC 23714	51.41 3.80 -12.38	58.67 3.15 -24.91	57.03 3.10 -24.11	56.03 3.04 -23.49	52.55 3.00 -20.17	59.13 3.12 -25.99	59.86 3.18 -26.07	58.85 3.62 -21.05	60.14 4.54 -14.65	62.09 5.18 -11.06	64.50 5.72 -8.21	64.42 5.32 -11.14	62.47 5.18 -12.26	61.98 4.74 -15.99	61.86 4.31 -19.43	61.80 4.30 -19.13	66.99 4.86 -18.74	77.72 5.93 -20.62	77.74 5.87 -21.24	77.76 5.99 -21.05	73.78 5.32 -21.39	69.45 4.57 -23.37	63.88 4.06 -21.91	62.00 3.68 -23.23
WEST CANADA___HYD 24049	35.33 0.14 0.04	30.64 0.12 0.09	29.87 0.12 0.07	29.57 0.12 0.05	29.45 0.09 0.02	30.05 0.09 0.06	30.61 0.12 0.12	34.28 0.14 0.03	41.12 0.20 0.03	46.08 0.28 0.04	50.77 0.30 0.11	48.08 0.29 0.16	45.13 0.27 0.18	41.34 0.25 0.15	38.17 0.23 0.19	38.37 0.19 0.20	43.20 0.26 0.45	51.00 0.36 0.52	50.47 0.35 0.51	50.75 0.36 0.34	47.06 0.33 0.34	41.57 0.25 0.19	37.97 0.15 0.09	35.10 0.14 0.12
WESTERN_NY_WIND 24143	31.05 -4.16 0.02	26.90 -3.64 0.07	26.19 -3.58 0.05	25.92 -3.54 0.03	25.87 -3.50 0.01	26.44 -3.54 0.04	27.00 -3.52 0.09	30.19 -3.96 0.02	36.34 -4.59 0.02	40.78 -5.04 0.03	44.98 -5.51 0.09	42.55 -5.27 0.13	40.03 -4.86 0.14	36.53 -4.58 0.14	33.75 -4.23 0.15	33.93 -4.30 0.15	38.34 -4.69 0.36	45.23 -5.53 0.40	44.71 -5.52 0.39	44.98 -5.48 0.27	41.76 -5.04 0.28	36.80 -4.57 0.14	33.49 -4.36 0.06	30.89 -4.10 0.08
YORK___WARBASSE 23770	40.09 3.38 -1.48	37.03 2.72 -3.70	35.39 2.68 -2.89	34.21 2.63 -2.09	32.72 2.53 -0.82	34.92 2.46 -2.44	38.22 2.54 -5.06	38.51 2.97 -1.36	46.16 3.97 -1.25	52.36 4.68 -1.83	60.57 5.31 -4.69	59.66 5.04 -6.67	61.37 4.95 -11.39	52.12 4.45 -6.42	50.14 4.08 -7.93	50.22 4.11 -7.73	65.52 4.69 -17.44	77.07 5.63 -20.28	76.15 5.77 -19.76	71.49 5.83 -14.93	65.63 5.37 -13.19	53.45 4.53 -7.42	45.12 3.90 -3.31	42.92 3.26 -4.58