

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/12/2007

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	45.31 3.07 -6.10	39.89 2.80 -1.67	36.91 2.67 -0.05	36.28 2.62 -0.05	37.56 2.67 -0.66	48.29 3.36 -6.27	58.83 5.16 -3.56	73.53 6.01 -14.83	72.55 5.79 -15.56	72.72 5.93 -14.79	76.45 5.89 -19.32	75.73 5.84 -18.66	70.98 5.68 -14.61	70.11 5.52 -14.83	70.00 5.50 -14.91	66.80 5.37 -13.53	72.85 5.77 -16.43	87.84 6.58 -25.50	82.34 6.23 -22.45	75.86 6.17 -16.97	73.86 6.06 -15.96	58.85 4.70 -10.22	48.52 4.18 -4.16	45.88 3.56 -5.67
74TH STREET_GT_1 24260	45.35 3.11 -6.10	39.93 2.83 -1.67	36.94 2.70 -0.05	36.32 2.66 -0.05	37.59 2.70 -0.66	48.33 3.40 -6.27	58.88 5.21 -3.56	73.58 6.06 -14.83	72.60 5.98 -15.56	72.77 5.98 -14.79	76.50 5.94 -19.32	75.78 5.89 -18.66	72.27 5.78 -15.81	73.07 5.62 -17.69	73.21 5.55 -18.07	68.93 5.41 -15.61	72.90 5.82 -16.43	87.90 6.64 -25.50	82.39 6.28 -22.45	75.92 6.22 -16.97	73.92 6.12 -15.97	58.94 4.79 -10.22	48.56 4.22 -4.16	45.91 3.59 -5.67
74TH STREET_GT_2 24261	45.35 3.11 -6.10	39.93 2.83 -1.67	36.94 2.70 -0.05	36.32 2.66 -0.05	37.59 2.70 -0.66	48.33 3.40 -6.27	58.88 5.21 -3.56	73.58 6.06 -14.83	72.60 5.98 -15.56	72.77 5.98 -14.79	76.50 5.94 -19.32	75.78 5.89 -18.66	72.27 5.78 -15.81	73.07 5.62 -17.69	73.21 5.55 -18.07	68.93 5.41 -15.61	72.90 5.82 -16.43	87.90 6.64 -25.50	82.39 6.28 -22.45	75.92 6.22 -16.97	73.92 6.12 -15.97	58.94 4.79 -10.22	48.56 4.22 -4.16	45.91 3.59 -5.67
ADK HUDSON___FALLS 24011	46.90 2.89 -7.88	40.80 3.22 -2.16	37.61 3.35 -0.07	37.00 3.33 -0.07	38.60 3.53 -0.85	50.54 3.79 -8.09	60.07 5.36 -4.59	75.94 4.16 -19.10	75.26 3.94 -20.11	75.01 3.90 -19.12	79.99 3.79 -24.97	79.34 4.00 -24.12	68.88 3.75 -14.44	62.08 3.78 -8.54	60.85 3.77 -7.49	61.04 3.26 -9.87	75.58 3.39 -21.54	93.90 4.74 -33.40	88.23 5.15 -29.42	79.29 4.32 -22.24	76.17 3.42 -20.91	60.80 3.47 -13.39	48.69 3.05 -5.45	47.18 3.12 -7.41
ADK RESOURCE___RCVRY 23798	46.90 2.89 -7.88	40.80 3.22 -2.16	37.61 3.35 -0.07	37.00 3.33 -0.07	38.60 3.53 -0.85	50.54 3.79 -8.09	60.07 5.36 -4.59	75.94 4.16 -19.10	75.26 3.94 -20.11	75.01 3.90 -19.12	79.99 3.79 -24.97	79.34 4.00 -24.12	68.88 3.75 -14.44	62.08 3.78 -8.54	60.85 3.77 -7.49	61.04 3.26 -9.87	75.58 3.39 -21.54	93.90 4.74 -33.40	88.23 5.15 -29.42	79.29 4.32 -22.24	76.17 3.42 -20.91	60.80 3.47 -13.39	48.69 3.05 -5.45	47.18 3.12 -7.41
ADK S GLENS___FALLS 24028	46.90 2.89 -7.88	40.80 3.22 -2.16	37.61 3.35 -0.07	37.00 3.33 -0.07	38.60 3.53 -0.85	50.54 3.79 -8.09	60.07 5.36 -4.59	75.94 4.16 -19.10	75.26 3.94 -20.11	75.01 3.90 -19.12	79.99 3.79 -24.97	79.34 4.00 -24.12	68.88 3.75 -14.44	62.08 3.78 -8.54	60.85 3.77 -7.49	61.04 3.26 -9.87	75.58 3.39 -21.54	93.90 4.74 -33.40	88.23 5.15 -29.42	79.29 4.32 -22.24	76.17 3.42 -20.91	60.80 3.47 -13.39	48.69 3.05 -5.45	47.18 3.12 -7.41
ADK_NYS___DAM 23527	46.34 2.46 -7.75	39.99 2.44 -2.13	36.65 2.39 -0.06	36.03 2.35 -0.06	37.46 2.40 -0.83	49.33 2.71 -7.97	57.99 3.36 -4.52	74.72 3.21 -18.82	73.94 2.97 -19.77	73.75 2.96 -18.79	78.64 2.87 -24.54	77.80 2.87 -23.70	67.66 2.79 -14.19	60.99 2.84 -8.40	59.88 2.93 -7.36	60.33 2.83 -9.59	74.46 2.89 -20.93	91.69 3.46 -32.47	85.64 3.38 -28.59	77.56 3.22 -21.61	75.06 2.90 -20.32	59.54 2.59 -13.01	47.82 2.33 -5.30	46.14 2.27 -7.21
AIR_PRODUCTS___DRP 24190	45.56 1.66 -7.76	39.21 1.66 -2.13	35.86 1.61 -0.06	35.29 1.61 -0.06	36.71 1.64 -0.84	48.33 1.70 -7.98	56.89 2.26 -4.52	73.75 2.21 -18.85	72.74 1.74 -19.79	72.47 1.66 -18.82	77.40 1.59 -24.57	76.55 1.59 -23.74	66.37 1.47 -14.21	59.66 1.49 -8.41	58.55 1.59 -7.37	58.99 1.49 -9.59	73.12 1.57 -20.90	89.97 1.78 -32.43	83.99 1.77 -28.55	75.94 1.63 -21.58	73.68 1.56 -20.29	58.38 1.45 -13.00	46.84 1.37 -5.29	45.32 1.47 -7.20
ALBANY___1 23571	45.56 1.66 -7.76	39.21 1.66 -2.13	35.86 1.61 -0.06	35.29 1.61 -0.06	36.71 1.64 -0.84	48.33 1.70 -7.98	56.89 2.26 -4.52	73.75 2.21 -18.85	72.74 1.74 -19.79	72.47 1.66 -18.82	77.40 1.59 -24.57	76.55 1.59 -23.74	66.37 1.47 -14.21	59.66 1.49 -8.41	58.55 1.59 -7.37	58.99 1.49 -9.59	73.12 1.57 -20.90	89.97 1.78 -32.43	83.99 1.77 -28.55	75.94 1.63 -21.58	73.68 1.56 -20.29	58.38 1.45 -13.00	46.84 1.37 -5.29	45.32 1.47 -7.20
ALBANY___2 23572	45.56 1.66 -7.76	39.21 1.66 -2.13	35.86 1.61 -0.06	35.29 1.61 -0.06	36.71 1.64 -0.84	48.33 1.70 -7.98	56.89 2.26 -4.52	73.75 2.21 -18.85	72.74 1.74 -19.79	72.47 1.66 -18.82	77.40 1.59 -24.57	76.55 1.59 -23.74	66.37 1.47 -14.21	59.66 1.49 -8.41	58.55 1.59 -7.37	58.99 1.49 -9.59	73.12 1.57 -20.90	89.97 1.78 -32.43	83.99 1.77 -28.55	75.94 1.63 -21.58	73.68 1.56 -20.29	58.38 1.45 -13.00	46.84 1.37 -5.29	45.32 1.47 -7.20
ALBANY___3 23573	45.56 1.66 -7.76	39.21 1.66 -2.13	35.86 1.61 -0.06	35.29 1.61 -0.06	36.71 1.64 -0.84	48.33 1.70 -7.98	56.89 2.26 -4.52	73.75 2.21 -18.85	72.74 1.74 -19.79	72.47 1.66 -18.82	77.40 1.59 -24.57	76.55 1.59 -23.74	66.37 1.47 -14.21	59.66 1.49 -8.41	58.55 1.59 -7.37	58.99 1.49 -9.59	73.12 1.57 -20.90	89.97 1.78 -32.43	83.99 1.77 -28.55	75.94 1.63 -21.58	73.68 1.56 -20.29	58.38 1.45 -13.00	46.84 1.37 -5.29	45.32 1.47 -7.20
ALBANY___4 23574	45.56 1.66 -7.76	39.21 1.66 -2.13	35.86 1.61 -0.06	35.29 1.61 -0.06	36.71 1.64 -0.84	48.33 1.70 -7.98	56.89 2.26 -4.52	73.75 2.21 -18.85	72.74 1.74 -19.79	72.47 1.66 -18.82	77.40 1.59 -24.57	76.55 1.59 -23.74	66.37 1.47 -14.21	59.66 1.49 -8.41	58.55 1.59 -7.37	58.99 1.49 -9.59	73.12 1.57 -20.90	89.97 1.78 -32.43	83.99 1.77 -28.55	75.94 1.63 -21.58	73.68 1.56 -20.29	58.38 1.45 -13.00	46.84 1.37 -5.29	45.32 1.47 -7.20

ALCOA_RYNLDS___DRP 24188	36.17 0.04 0.00	35.52 0.11 0.00	34.29 0.10 0.00	33.68 0.07 0.00	34.23 0.00 0.00	38.58 -0.08 0.00	49.51 -0.60 0.00	52.05 -0.63 0.00	50.64 -0.56 0.00	51.58 -0.42 0.00	50.82 -0.41 0.00	50.71 -0.51 0.00	50.08 -0.61 0.00	49.26 -0.50 0.00	49.09 -0.50 0.00	47.48 -0.43 0.00	50.14 -0.51 0.00	55.32 -0.45 0.00	53.23 -0.43 0.00	52.31 -0.42 0.00	51.21 -0.62 0.00	43.67 -0.26 0.00	40.06 -0.12 0.00	36.62 -0.04 0.00
ALLEGHENY___COGEN 23514	33.45 -2.64 0.05	32.79 -2.62 0.01	31.67 -2.53 -0.01	31.20 -2.42 -0.01	32.05 -2.29 -0.11	36.02 -2.59 0.05	47.23 -2.86 0.02	52.35 -2.84 -2.51	48.15 -2.92 0.13	48.70 -3.17 0.12	47.95 -3.13 0.16	47.94 -3.12 0.16	47.56 -3.04 0.09	46.50 -3.18 0.07	46.26 -3.27 0.06	44.70 -3.11 0.09	47.21 -3.29 0.15	53.96 -3.12 -1.32	50.93 -3.11 -0.38	49.54 -3.06 0.13	48.64 -3.06 0.14	41.00 -2.86 0.08	37.51 -2.65 0.03	34.94 -2.68 -0.96
AMERICAN_REF_FUEL 24010	30.61 -5.53 0.00	30.00 -5.42 -0.01	29.03 -5.16 -0.01	28.64 -4.97 -0.01	29.47 -4.86 -0.10	32.70 -5.95 0.00	42.50 -7.62 0.00	46.76 -8.17 -2.24	43.41 -7.78 0.01	44.03 -7.96 0.01	43.38 -7.84 0.02	43.37 -7.84 0.02	43.28 -7.40 0.01	42.28 -7.46 0.02	42.04 -7.54 0.02	40.65 -7.23 0.02	42.83 -7.75 0.07	48.51 -8.48 -1.23	45.75 -8.32 -0.41	44.66 -8.01 0.05	44.00 -7.78 0.06	37.32 -6.59 0.03	34.11 -6.07 0.01	31.85 -5.64 -0.85
ARTHUR_KILL_GT_1 23520	45.03 2.78 -6.11	39.61 2.51 -1.68	36.64 2.39 -0.06	36.09 2.42 -0.06	37.33 2.43 -0.67	47.99 3.05 -6.28	58.49 4.81 -3.57	73.31 5.80 -14.83	72.19 5.43 -15.56	72.55 5.62 -14.94	76.31 5.64 -19.44	75.60 5.69 -18.69	72.61 5.58 -16.35	72.13 5.32 -17.05	72.11 5.26 -17.27	69.86 5.22 -16.73	74.01 5.57 -17.80	90.17 6.47 -27.94	82.34 6.23 -22.45	75.87 6.17 -16.97	74.86 5.96 -17.06	64.88 4.57 -16.37	55.69 3.94 -11.56	45.59 3.26 -5.67
ARTHUR_KILL_2 23512	45.03 2.78 -6.11	39.61 2.51 -1.68	36.64 2.39 -0.06	36.09 2.42 -0.06	37.33 2.43 -0.67	47.99 3.05 -6.28	58.49 4.81 -3.57	73.31 5.80 -14.83	72.19 5.43 -15.56	72.55 5.62 -14.94	76.31 5.64 -19.44	75.60 5.69 -18.69	72.61 5.58 -16.35	72.13 5.32 -17.05	72.11 5.26 -17.27	69.86 5.22 -16.73	74.01 5.57 -17.80	90.17 6.47 -27.94	82.34 6.23 -22.45	75.87 6.17 -16.97	74.86 5.96 -17.06	64.88 4.57 -16.37	55.69 3.94 -11.56	45.59 3.26 -5.67
ARTHUR_KILL_3 23513	45.24 3.00 -6.10	39.82 2.73 -1.67	36.84 2.60 -0.05	36.22 2.55 -0.05	37.49 2.60 -0.66	48.21 3.29 -6.27	58.78 5.11 -3.56	73.42 5.90 -14.83	72.45 5.68 -15.56	72.80 5.88 -14.93	76.47 5.79 -19.45	75.66 5.74 -18.70	72.67 5.63 -16.36	72.32 5.52 -17.04	72.30 5.45 -17.26	69.96 5.32 -16.74	74.16 5.72 -17.79	90.22 6.52 -27.93	82.29 6.17 -22.45	75.81 6.12 -16.97	74.96 6.06 -17.06	65.00 4.70 -16.36	55.92 4.18 -11.56	45.88 3.56 -5.67
ASHOKAN____ 23654	45.24 2.49 -6.61	39.57 2.34 -1.81	36.40 2.15 -0.06	35.78 2.12 -0.06	37.13 2.19 -0.71	48.15 2.71 -6.79	58.13 4.16 -3.85	74.39 5.64 -16.06	73.73 5.53 -17.00	73.67 5.51 -16.16	77.77 5.43 -21.11	76.99 5.38 -20.39	67.96 5.07 -12.20	61.91 4.93 -7.22	60.83 4.91 -6.33	60.93 4.79 -8.23	73.77 5.32 -17.80	89.85 6.47 -27.62	84.10 6.12 -24.32	76.96 5.85 -18.38	74.71 5.60 -17.28	59.40 4.39 -11.07	48.35 3.66 -4.51	45.50 2.71 -6.14
ASTORIA_EAST_ENERGY_CC1 323581	45.57 3.32 -6.11	40.22 3.12 -1.68	37.22 2.97 -0.06	36.63 2.96 -0.06	37.91 3.01 -0.67	48.65 3.71 -6.28	59.04 5.36 -3.57	73.74 6.22 -14.83	72.70 5.94 -15.56	72.78 5.98 -14.80	76.45 5.89 -19.33	75.79 5.89 -18.67	67.85 5.88 -11.28	62.36 5.72 -6.88	61.34 5.65 -6.09	61.19 5.56 -7.73	73.01 5.93 -16.44	87.96 6.69 -25.51	82.61 6.49 -22.45	76.03 6.33 -16.97	74.07 6.27 -15.96	58.95 4.79 -10.23	48.65 4.30 -4.17	45.92 3.59 -5.67
ASTORIA_EAST_ENERGY_CC2 323582	45.57 3.32 -6.11	40.22 3.12 -1.68	37.22 2.97 -0.06	36.63 2.96 -0.06	37.87 2.98 -0.67	48.65 3.71 -6.28	59.04 5.36 -3.57	73.74 6.22 -14.83	72.70 5.94 -15.56	72.78 5.98 -14.80	76.50 5.94 -19.33	75.79 5.89 -18.67	67.85 5.88 -11.28	62.36 5.72 -6.88	61.39 5.70 -6.09	61.19 5.56 -7.73	73.01 5.93 -16.44	87.96 6.69 -25.51	82.61 6.49 -22.45	76.08 6.38 -16.97	74.07 6.27 -15.96	58.99 4.83 -10.23	48.65 4.30 -4.17	45.92 3.59 -5.67
ASTORIA_GT2_1 24094	45.57 3.32 -6.11	40.25 3.15 -1.68	37.26 3.01 -0.06	36.63 2.96 -0.06	37.91 3.01 -0.67	48.65 3.71 -6.28	59.09 5.41 -3.57	73.74 6.22 -14.83	72.76 5.99 -15.56	72.78 5.98 -14.80	76.50 5.94 -19.33	75.79 5.89 -18.67	67.90 5.93 -11.28	62.36 5.72 -6.88	61.39 5.70 -6.09	61.19 5.56 -7.73	73.06 5.98 -16.44	87.96 6.69 -25.51	82.61 6.49 -22.45	76.08 6.38 -16.97	74.07 6.27 -15.96	58.99 4.83 -10.23	48.65 4.30 -4.17	45.92 3.59 -5.67
ASTORIA_GT2_2 24095	45.57 3.32 -6.11	40.25 3.15 -1.68	37.26 3.01 -0.06	36.63 2.96 -0.06	37.91 3.01 -0.67	48.65 3.71 -6.28	59.09 5.41 -3.57	73.74 6.22 -14.83	72.76 5.99 -15.56	72.78 5.98 -14.80	76.50 5.94 -19.33	75.79 5.89 -18.67	67.90 5.93 -11.28	62.36 5.72 -6.88	61.39 5.70 -6.09	61.19 5.56 -7.73	73.06 5.98 -16.44	87.96 6.69 -25.51	82.61 6.49 -22.45	76.08 6.38 -16.97	74.07 6.27 -15.96	58.99 4.83 -10.23	48.65 4.30 -4.17	45.92 3.59 -5.67
ASTORIA_GT2_3 24096	45.57 3.32 -6.11	40.25 3.15 -1.68	37.26 3.01 -0.06	36.63 2.96 -0.06	37.91 3.01 -0.67	48.65 3.71 -6.28	59.09 5.41 -3.57	73.74 6.22 -14.83	72.76 5.99 -15.56	72.78 5.98 -14.80	76.50 5.94 -19.33	75.79 5.89 -18.67	67.90 5.93 -11.28	62.36 5.72 -6.88	61.39 5.70 -6.09	61.19 5.56 -7.73	73.06 5.98 -16.44	87.96 6.69 -25.51	82.61 6.49 -22.45	76.08 6.38 -16.97	74.07 6.27 -15.96	58.99 4.83 -10.23	48.65 4.30 -4.17	45.92 3.59 -5.67
ASTORIA_GT2_4 24097	45.57 3.32 -6.11	40.25 3.15 -1.68	37.26 3.01 -0.06	36.63 2.96 -0.06	37.91 3.01 -0.67	48.65 3.71 -6.28	59.09 5.41 -3.57	73.74 6.22 -14.83	72.76 5.99 -15.56	72.78 5.98 -14.80	76.50 5.94 -19.33	75.79 5.89 -18.67	67.90 5.93 -11.28	62.36 5.72 -6.88	61.39 5.70 -6.09	61.19 5.56 -7.73	73.06 5.98 -16.44	87.96 6.69 -25.51	82.61 6.49 -22.45	76.08 6.38 -16.97	74.07 6.27 -15.96	58.99 4.83 -10.23	48.65 4.30 -4.17	45.92 3.59 -5.67
ASTORIA_GT3_1 24098	45.57 3.32 -6.11	40.25 3.15 -1.68	37.26 3.01 -0.06	36.63 2.96 -0.06	37.91 3.01 -0.67	48.65 3.71 -6.28	59.09 5.41 -3.57	73.74 6.22 -14.83	72.76 5.99 -15.56	72.78 5.98 -14.80	76.50 5.94 -19.33	75.79 5.89 -18.67	67.90 5.93 -11.28	62.36 5.72 -6.88	61.39 5.70 -6.09	61.19 5.56 -7.73	73.06 5.98 -16.44	87.96 6.69 -25.51	82.61 6.49 -22.45	76.08 6.38 -16.97	74.07 6.27 -15.96	58.99 4.83 -10.23	48.65 4.30 -4.17	45.92 3.59 -5.67
ASTORIA_GT3_2 24099	45.57 3.32 -6.11	40.25 3.15 -1.68	37.26 3.01 -0.06	36.63 2.96 -0.06	37.91 3.01 -0.67	48.65 3.71 -6.28	59.09 5.41 -3.57	73.74 6.22 -14.83	72.76 5.99 -15.56	72.78 5.98 -14.80	76.50 5.94 -19.33	75.79 5.89 -18.67	67.90 5.93 -11.28	62.36 5.72 -6.88	61.39 5.70 -6.09	61.19 5.56 -7.73	73.06 5.98 -16.44	87.96 6.69 -25.51	82.61 6.49 -22.45	76.08 6.38 -16.97	74.07 6.27 -15.96	58.99 4.83 -10.23	48.65 4.30 -4.17	45.92 3.59 -5.67
ASTORIA_GT3_3 24100	45.57 3.32 -6.11	40.25 3.15 -1.68	37.26 3.01 -0.06	36.63 2.96 -0.06	37.91 3.01 -0.67	48.65 3.71 -6.28	59.09 5.41 -3.57	73.74 6.22 -14.83	72.76 5.99 -15.56	72.78 5.98 -14.80	76.50 5.94 -19.33	75.79 5.89 -18.67	67.90 5.93 -11.28	62.36 5.72 -6.88	61.39 5.70 -6.09	61.19 5.56 -7.73	73.06 5.98 -16.44	87.96 6.69 -25.51	82.61 6.49 -22.45	76.08 6.38 -16.97	74.07 6.27 -15.96	58.99 4.83 -10.23	48.65 4.30 -4.17	45.92 3.59 -5.67

ASTORIA_GT3_4 24101	45.57 3.32 -6.11	40.25 3.15 -1.68	37.26 3.01 -0.06	36.63 2.96 -0.06	37.91 3.01 -0.67	48.65 3.71 -6.28	59.09 5.41 -3.57	73.74 6.22 -14.83	72.76 5.99 -15.56	72.78 5.98 -14.80	76.50 5.94 -19.33	75.79 5.89 -18.67	67.90 5.93 -11.28	62.36 5.72 -6.88	61.39 5.70 -6.09	61.19 5.56 -7.73	73.06 5.98 -16.44	87.96 6.69 -25.51	82.61 6.49 -22.45	76.08 6.38 -16.97	74.07 6.27 -15.96	58.99 4.83 -10.23	48.65 4.30 -4.17	45.92 3.59 -5.67
ASTORIA_GT4_1 24102	45.57 3.32 -6.11	40.25 3.15 -1.68	37.26 3.01 -0.06	36.63 2.96 -0.06	37.91 3.01 -0.67	48.65 3.71 -6.28	59.09 5.41 -3.57	73.74 6.22 -14.83	72.76 5.99 -15.56	72.78 5.98 -14.80	76.50 5.94 -19.33	75.79 5.89 -18.67	67.90 5.93 -11.28	62.36 5.72 -6.88	61.39 5.70 -6.09	61.19 5.56 -7.73	73.06 5.98 -16.44	87.96 6.69 -25.51	82.61 6.49 -22.45	76.08 6.38 -16.97	74.07 6.27 -15.96	58.99 4.83 -10.23	48.65 4.30 -4.17	45.92 3.59 -5.67
ASTORIA_GT4_2 24103	45.57 3.32 -6.11	40.25 3.15 -1.68	37.26 3.01 -0.06	36.63 2.96 -0.06	37.91 3.01 -0.67	48.65 3.71 -6.28	59.09 5.41 -3.57	73.74 6.22 -14.83	72.76 5.99 -15.56	72.78 5.98 -14.80	76.50 5.94 -19.33	75.79 5.89 -18.67	67.90 5.93 -11.28	62.36 5.72 -6.88	61.39 5.70 -6.09	61.19 5.56 -7.73	73.06 5.98 -16.44	87.96 6.69 -25.51	82.61 6.49 -22.45	76.08 6.38 -16.97	74.07 6.27 -15.96	58.99 4.83 -10.23	48.65 4.30 -4.17	45.92 3.59 -5.67
ASTORIA_GT4_3 24104	45.57 3.32 -6.11	40.25 3.15 -1.68	37.26 3.01 -0.06	36.63 2.96 -0.06	37.91 3.01 -0.67	48.65 3.71 -6.28	59.09 5.41 -3.57	73.74 6.22 -14.83	72.76 5.99 -15.56	72.78 5.98 -14.80	76.50 5.94 -19.33	75.79 5.89 -18.67	67.90 5.93 -11.28	62.36 5.72 -6.88	61.39 5.70 -6.09	61.19 5.56 -7.73	73.06 5.98 -16.44	87.96 6.69 -25.51	82.61 6.49 -22.45	76.08 6.38 -16.97	74.07 6.27 -15.96	58.99 4.83 -10.23	48.65 4.30 -4.17	45.92 3.59 -5.67
ASTORIA_GT4_4 24105	45.57 3.32 -6.11	40.25 3.15 -1.68	37.26 3.01 -0.06	36.63 2.96 -0.06	37.91 3.01 -0.67	48.65 3.71 -6.28	59.09 5.41 -3.57	73.74 6.22 -14.83	72.76 5.99 -15.56	72.78 5.98 -14.80	76.50 5.94 -19.33	75.79 5.89 -18.67	67.90 5.93 -11.28	62.36 5.72 -6.88	61.39 5.70 -6.09	61.19 5.56 -7.73	73.06 5.98 -16.44	87.96 6.69 -25.51	82.61 6.49 -22.45	76.08 6.38 -16.97	74.07 6.27 -15.96	58.99 4.83 -10.23	48.65 4.30 -4.17	45.92 3.59 -5.67
ASTORIA_GT_1 23523	45.54 3.29 -6.11	40.11 3.01 -1.68	37.12 2.87 -0.06	36.53 2.86 -0.06	37.77 2.88 -0.67	48.53 3.59 -6.28	59.14 5.46 -3.57	73.84 6.32 -14.83	72.81 6.04 -15.56	73.38 6.24 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.86 5.98 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.60 6.91 -31.93	82.66 6.55 -22.45	76.19 6.49 -16.97	77.05 6.38 -18.84	75.38 4.96 -26.48	68.32 4.38 -23.76	46.07 3.74 -5.67
ASTORIA_GT_10 24110	45.54 3.29 -6.11	40.11 3.01 -1.68	37.12 2.87 -0.06	36.53 2.86 -0.06	37.77 2.88 -0.67	48.53 3.59 -6.28	59.14 5.46 -3.57	73.84 6.32 -14.83	72.81 6.04 -15.56	73.38 6.24 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.86 5.98 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.60 6.91 -31.93	82.66 6.55 -22.45	76.19 6.49 -16.97	77.05 6.38 -18.84	75.38 4.96 -26.48	68.32 4.38 -23.76	46.07 3

ASTORIA___5 23518	45.54 3.29 -6.11	40.11 3.01 -1.68	37.12 2.87 -0.06	36.53 2.86 -0.06	37.77 2.88 -0.67	48.53 3.59 -6.28	59.14 5.46 -3.57	73.84 6.32 -14.83	72.81 6.04 -15.56	73.38 6.24 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.86 5.98 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.60 6.91 -31.93	82.66 6.55 -22.45	76.19 6.49 -16.97	77.05 6.38 -18.84	75.38 4.96 -26.48	68.32 4.38 -23.76	46.07 3.74 -5.67
ATHENS_STG_1 23668	44.65 1.77 -6.75	38.97 1.70 -1.85	35.89 1.64 -0.06	35.28 1.61 -0.06	36.60 1.64 -0.73	47.52 1.93 -6.93	56.75 2.71 -3.93	72.24 3.16 -16.39	71.40 2.97 -17.23	71.39 3.02 -16.38	75.60 2.97 -21.39	74.86 2.97 -20.67	65.90 2.84 -12.37	59.86 2.79 -7.32	58.78 2.78 -6.42	58.98 2.73 -8.34	71.78 2.94 -18.19	87.23 3.23 -28.23	81.58 3.06 -24.86	74.57 3.06 -18.79	72.56 3.06 -17.66	57.67 2.42 -11.31	47.00 2.21 -4.61	44.83 1.91 -6.27
ATHENS_STG_2 23670	44.65 1.77 -6.75	38.97 1.70 -1.85	35.89 1.64 -0.06	35.28 1.61 -0.06	36.60 1.64 -0.73	47.52 1.93 -6.93	56.75 2.71 -3.93	72.24 3.16 -16.39	71.40 2.97 -17.23	71.39 3.02 -16.38	75.60 2.97 -21.39	74.86 2.97 -20.67	65.90 2.84 -12.37	59.86 2.79 -7.32	58.78 2.78 -6.42	58.98 2.73 -8.34	71.78 2.94 -18.19	87.23 3.23 -28.23	81.58 3.06 -24.86	74.57 3.06 -18.79	72.56 3.06 -17.66	57.67 2.42 -11.31	47.00 2.21 -4.61	44.83 1.91 -6.27
ATHENS_STG_3 23677	44.65 1.77 -6.75	38.97 1.70 -1.85	35.89 1.64 -0.06	35.28 1.61 -0.06	36.60 1.64 -0.73	47.52 1.93 -6.93	56.75 2.71 -3.93	72.24 3.16 -16.39	71.40 2.97 -17.23	71.39 3.02 -16.38	75.60 2.97 -21.39	74.86 2.97 -20.67	65.90 2.84 -12.37	59.86 2.79 -7.32	58.78 2.78 -6.42	58.98 2.73 -8.34	71.78 2.94 -18.19	87.23 3.23 -28.23	81.58 3.06 -24.86	74.57 3.06 -18.79	72.56 3.06 -17.66	57.67 2.42 -11.31	47.00 2.21 -4.61	44.83 1.91 -6.27
BARRETT_IC_1 23704	62.41 3.83 -22.44	61.75 3.72 -22.61	60.53 3.56 -22.79	60.34 3.50 -23.23	60.34 3.56 -22.55	62.40 4.33 -19.42	69.62 6.26 -13.25	74.37 6.85 -14.83	74.16 6.66 -16.30	78.64 6.71 -19.93	82.46 6.66 -24.57	82.36 6.40 -24.73	79.42 6.23 -22.50	78.17 6.07 -22.34	76.05 6.05 -20.41	76.93 5.94 -23.08	82.51 6.38 -25.48	100.47 7.19 -37.52	100.32 6.87 -39.79	94.45 6.91 -34.81	83.22 6.89 -24.49	82.06 5.36 -32.76	81.86 4.62 -37.06	68.77 4.29 -27.83
BARRETT_IC_10 23701	62.41 3.83 -22.44	61.75 3.72 -22.61	60.53 3.56 -22.79	60.34 3.50 -23.23	60.34 3.56 -22.55	62.40 4.33 -19.42	69.62 6.26 -13.25	74.37 6.85 -14.83	74.16 6.66 -16.30	78.64 6.71 -19.93	82.46 6.66 -24.57	82.36 6.40 -24.73	79.42 6.23 -22.50	78.17 6.07 -22.34	76.05 6.05 -20.41	76.93 5.94 -23.08	82.51 6.38 -25.48	100.47 7.19 -37.52	100.32 6.87 -39.79	94.45 6.91 -34.81	83.22 6.89 -24.49	82.06 5.36 -32.76	81.86 4.62 -37.06	68.77 4.29 -27.83
BARRETT_IC_11 23702	62.41 3.83 -22.44	61.75 3.72 -22.61	60.53 3.56 -22.79	60.34 3.50 -23.23	60.34 3.56 -22.55	62.40 4.33 -19.42	69.62 6.26 -13.25	74.37 6.85 -14.83	74.16 6.66 -16.30	78.64 6.71 -19.93	82.46 6.66 -24.57	82.36 6.40 -24.73	79.42 6.23 -22.50	78.17 6.07 -22.34	76.05 6.05 -20.41	76.93 5.94 -23.08	82.51 6.38 -25.48	100.47 7.19 -37.52	100.32 6.87 -39.79	94.45 6.91 -34.81	83.22 6.89 -24.49	82.06 5.36 -32.76	81.86 4.62 -37.06	68.77 4.29 -27.83
BARRETT_IC_12 23703	62.41 3.83 -22.44	61.75 3.72 -22.61	60.53 3.56 -22.79	60.34 3.50 -23.23	60.34 3.56 -22.55	62.40 4.33 -19.42	69.62 6.26 -13.25	74.37 6.85 -14.83	74.16 6.66 -16.30	78.64 6.71 -19.93	82.46 6.66 -24.57	82.36 6.40 -24.73	79.42 6.23 -22.50	78.17 6.07 -22.34	76.05 6.05 -20.41	76.93 5.94 -23.08	82.51 6.38 -25.48	100.47 7.19 -37.52	100.32 6.87 -39.79	94.45 6.91 -34.81	83.22 6.89 -24.49	82.06 5.36 -32.76	81.86 4.62 -37.06	68.77 4.29 -27.83
BARRETT_IC_2 23705	62.41 3.83 -22.44	61.75 3.72 -22.61	60.53 3.56 -22.79	60.34 3.50 -23.23	60.34 3.56 -22.55	62.40 4.33 -19.42	69.62 6.26 -13.25	74.37 6.85 -14.83	74.16 6.66 -16.30	78.64 6.71 -19.93	82.46 6.66 -24.57	82.36 6.40 -24.73	79.42 6.23 -22.50	78.17 6.07 -22.34	76.05 6.05 -20.41	76.93 5.94 -23.08	82.51 6.38 -25.48	100.47 7.19 -37.52	100.32 6.87 -39.79	94.45 6.91 -34.81	83.22 6.89 -24.49	82.06 5.36 -32.76	81.86 4.62 -37.06	68.77 4.29 -27.83
BARRETT_IC_3 23706	62.41 3.83 -22.44	61.75 3.72 -22.61	60.53 3.56 -22.79	60.34 3.50 -23.23	60.34 3.56 -22.55	62.40 4.33 -19.42	69.62 6.26 -13.25	74.37 6.85 -14.83	74.16 6.66 -16.30	78.64 6.71 -19.93	82.46 6.66 -24.57	82.36 6.40 -24.73	79.42 6.23 -22.50	78.17 6.07 -22.34	76.05 6.05 -20.41	76.93 5.94 -23.08	82.51 6.38 -25.48	100.47 7.19 -37.52	100.32 6.87 -39.79	94.45 6.91 -34.81	83.22 6.89 -24.49	82.06 5.36 -32.76	81.86 4.62 -37.06	68.77 4.29 -27.83
BARRETT_IC_4 23707	62.41 3.83 -22.44	61.75 3.72 -22.61	60.53 3.56 -22.79	60.34 3.50 -23.23	60.34 3.56 -22.55	62.40 4.33 -19.42	69.62 6.26 -13.25	74.37 6.85 -14.83	74.16 6.66 -16.30	78.64 6.71 -19.93	82.46 6.66 -24.57	82.36 6.40 -24.73	79.42 6.23 -22.50	78.17 6.07 -22.34	76.05 6.05 -20.41	76.93 5.94 -23.08	82.51 6.38 -25.48	100.47 7.19 -37.52	100.32 6.87 -39.79	94.45 6.91 -34.81	83.22 6.89 -24.49	82.06 5.36 -32.76	81.86 4.62 -37.06	68.77 4.29 -27.83
BARRETT_IC_5 23708	62.41 3.83 -22.44	61.75 3.72 -22.61	60.53 3.56 -22.79	60.34 3.50 -23.23	60.34 3.56 -22.55	62.40 4.33 -19.42	69.62 6.26 -13.25	74.37 6.85 -14.83	74.16 6.66 -16.30	78.64 6.71 -19.93	82.46 6.66 -24.57	82.36 6.40 -24.73	79.42 6.23 -22.50	78.17 6.07 -22.34	76.05 6.05 -20.41	76.93 5.94 -23.08	82.51 6.38 -25.48	100.47 7.19 -37.52	100.32 6.87 -39.79	94.45 6.91 -34.81	83.22 6.89 -24.49	82.06 5.36 -32.76	81.86 4.62 -37.06	68.77 4.29 -27.83
BARRETT_IC_6 23709	62.41 3.83 -22.44	61.75 3.72 -22.61	60.53 3.56 -22.79	60.34 3.50 -23.23	60.34 3.56 -22.55	62.40 4.33 -19.42	69.62 6.26 -13.25	74.37 6.85 -14.83	74.16 6.66 -16.30	78.64 6.71 -19.93	82.46 6.66 -24.57	82.36 6.40 -24.73	79.42 6.23 -22.50	78.17 6.07 -22.34	76.05 6.05 -20.41	76.93 5.94 -23.08	82.51 6.38 -25.48	100.47 7.19 -37.52	100.32 6.87 -39.79	94.45 6.91 -34.81	83.22 6.89 -24.49	82.06 5.36 -32.76	81.86 4.62 -37.06	68.77 4.29 -27.83
BARRETT_IC_7 23710	62.41 3.83 -22.44	61.75 3.72 -22.61	60.53 3.56 -22.79	60.34 3.50 -23.23	60.34 3.56 -22.55	62.40 4.33 -19.42	69.62 6.26 -13.25	74.37 6.85 -14.83	74.16 6.66 -16.30	78.64 6.71 -19.93	82.46 6.66 -24.57	82.36 6.40 -24.73	79.42 6.23 -22.50	78.17 6.07 -22.34	76.05 6.05 -20.41	76.93 5.94 -23.08	82.51 6.38 -25.48	100.47 7.19 -37.52	100.32 6.87 -39.79	94.45 6.91 -34.81	83.22 6.89 -24.49	82.06 5.36 -32.76	81.86 4.62 -37.06	68.77 4.29 -27.83
BARRETT_IC_8 23711	62.41 3.83 -22.44	61.75 3.72 -22.61	60.53 3.56 -22.79	60.34 3.50 -23.23	60.34 3.56 -22.55	62.40 4.33 -19.42	69.62 6.26 -13.25	74.37 6.85 -14.83	74.16 6.66 -16.30	78.64 6.71 -19.93	82.46 6.66 -24.57	82.36 6.40 -24.73	79.42 6.23 -22.50	78.17 6.07 -22.34	76.05 6.05 -20.41	76.93 5.94 -23.08	82.51 6.38 -25.48	100.47 7.19 -37.52	100.32 6.87 -39.79	94.45 6.91 -34.81	83.22 6.89 -24.49	82.06 5.36 -32.76	81.86 4.62 -37.06	68.77 4.29 -27.83
BARRETT_IC_9 23700	62.41 3.83 -22.44	61.75 3.72 -22.61	60.53 3.56 -22.79	60.34 3.50 -23.23	60.34 3.56 -22.55	62.40 4.33 -19.42	69.62 6.26 -13.25	74.37 6.85 -14.83	74.16 6.66 -16.30	78.64 6.71 -19.93	82.46 6.66 -24.57	82.36 6.40 -24.73	79.42 6.23 -22.50	78.17 6.07 -22.34	76.05 6.05 -20.41	76.93 5.94 -23.08	82.51 6.38 -25.48	100.47 7.19 -37.52	100.32 6.87 -39.79	94.45 6.91 -34.81	83.22 6.89 -24.49	82.06 5.36 -32.76	81.86 4.62 -37.06	68.77 4.29 -27.83

BARRETT___1 23545	62.41 3.83 -22.44	61.75 3.72 -22.61	60.53 3.56 -22.79	60.34 3.50 -23.23	60.34 3.56 -22.55	62.40 4.33 -19.42	69.62 6.26 -13.25	74.37 6.85 -14.83	74.16 6.66 -16.30	78.64 6.71 -19.93	82.46 6.66 -24.57	82.36 6.40 -24.73	79.42 6.23 -22.50	78.17 6.07 -22.34	76.05 6.05 -20.41	76.93 5.94 -23.08	82.51 6.38 -25.48	100.47 7.19 -37.52	100.32 6.87 -39.79	94.45 6.91 -34.81	83.22 6.89 -24.49	82.06 5.36 -32.76	81.86 4.62 -37.06	68.77 4.29 -27.83
BARRETT___2 23546	62.41 3.83 -22.44	61.75 3.72 -22.61	60.53 3.56 -22.79	60.34 3.50 -23.23	60.34 3.56 -22.55	62.40 4.33 -19.42	69.62 6.26 -13.25	74.37 6.85 -14.83	74.16 6.66 -16.30	78.64 6.71 -19.93	82.46 6.66 -24.57	82.36 6.40 -24.73	79.42 6.23 -22.50	78.17 6.07 -22.34	76.05 6.05 -20.41	76.93 5.94 -23.08	82.51 6.38 -25.48	100.47 7.19 -37.52	100.32 6.87 -39.79	94.45 6.91 -34.81	83.22 6.89 -24.49	82.06 5.36 -32.76	81.86 4.62 -37.06	68.77 4.29 -27.83
BEAVER RIVER___HYD 24048	34.55 -1.59 0.00	34.11 -1.31 0.00	32.89 -1.30 0.00	32.23 -1.38 0.00	32.48 -1.75 0.00	37.49 -1.16 0.00	48.71 -1.40 0.00	51.95 -0.74 0.00	50.69 -0.51 0.00	51.84 -0.16 0.00	50.98 -0.26 0.00	50.81 -0.41 0.00	49.62 -1.06 0.00	48.71 -1.04 0.00	48.45 -1.14 0.00	47.04 -0.86 0.00	50.09 -0.56 0.00	55.76 0.00 0.00	53.45 -0.21 0.00	52.89 0.16 0.00	52.04 0.21 0.00	43.89 -0.04 0.00	39.50 -0.68 0.00	35.41 -1.25 0.00
BEEBEE_GT_13 23619	32.53 -3.29 0.32	32.01 -3.33 0.08	31.02 -3.18 -0.01	30.52 -3.09 -0.01	31.40 -2.91 -0.08	35.08 -3.25 0.33	45.32 -4.61 0.18	49.67 -4.79 -1.78	46.03 -4.35 0.82	46.74 -4.47 0.78	45.80 -4.41 1.02	45.73 -4.51 0.99	45.74 -4.36 0.59	45.02 -4.38 0.36	44.81 -4.46 0.32	43.23 -4.26 0.41	45.42 -4.36 0.88	51.44 -4.46 -0.14	48.47 -4.56 0.64	47.31 -4.53 0.89	46.42 -4.56 0.85	39.63 -3.78 0.53	36.80 -3.17 0.21	34.18 -3.15 -0.68
BETHLEHEM___GRP 23843	45.56 1.66 -7.76	39.21 1.66 -2.13	35.86 1.61 -0.06	35.29 1.61 -0.06	36.71 1.64 -0.84	48.33 1.70 -7.98	56.89 2.26 -4.52	73.75 2.21 -18.85	72.74 1.74 -19.79	72.47 1.66 -18.82	77.40 1.59 -24.57	76.55 1.59 -23.74	66.37 1.47 -14.21	59.66 1.49 -8.41	58.55 1.59 -7.37	58.99 1.49 -9.59	73.12 1.57 -20.90	89.97 1.78 -32.43	83.99 1.77 -28.55	75.94 1.63 -21.58	73.68 1.56 -20.29	58.38 1.45 -13.00	46.84 1.37 -5.29	45.32 1.47 -7.20
BETHLEHEM___GS1 323560	45.56 1.66 -7.76	39.21 1.66 -2.13	35.86 1.61 -0.06	35.29 1.61 -0.06	36.71 1.64 -0.84	48.33 1.70 -7.98	56.89 2.26 -4.52	73.75 2.21 -18.85	72.74 1.74 -19.79	72.47 1.66 -18.82	77.40 1.59 -24.57	76.55 1.59 -23.74	66.37 1.47 -14.21	59.66 1.49 -8.41	58.55 1.59 -7.37	58.99 1.49 -9.59	73.12 1.57 -20.90	89.97 1.78 -32.43	83.99 1.77 -28.55	75.94 1.63 -21.58	73.68 1.56 -20.29	58.38 1.45 -13.00	46.84 1.37 -5.29	45.32 1.47 -7.20
BETHLEHEM___GS2 323561	45.56 1.66 -7.76	39.21 1.66 -2.13	35.86 1.61 -0.06	35.29 1.61 -0.06	36.71 1.64 -0.84	48.33 1.70 -7.98	56.89 2.26 -4.52	73.75 2.21 -18.85	72.74 1.74 -19.79	72.47 1.66 -18.82	77.40 1.59 -24.57	76.55 1.59 -23.74	66.37 1.47 -14.21	59.66 1.49 -8.41	58.55 1.59 -7.37	58.99 1.49 -9.59	73.12 1.57 -20.90	89.97 1.78 -32.43	83.99 1.77 -28.55	75.94 1.63 -21.58	73.68 1.56 -20.29	58.38 1.45 -13.00	46.84 1.37 -5.29	45.32 1.47 -7.20
BETHLEHEM___GS3 323562	45.56 1.66 -7.76	39.21 1.66 -2.13	35.86 1.61 -0.06	35.29 1.61 -0.06	36.71 1.64 -0.84	48.33 1.70 -7.98	56.89 2.26 -4.52	73.75 2.21 -18.85	72.74 1.74 -19.79	72.47 1.66 -18.82	77.40 1.59 -24.57	76.55 1.59 -23.74	66.37 1.47 -14.21	59.66 1.49 -8.41	58.55 1.59 -7.37	58.99 1.49 -9.59	73.12 1.57 -20.90	89.97 1.78 -32.43	83.99 1.77 -28.55	75.94 1.63 -21.58	73.68 1.56 -20.29	58.38 1.45 -13.00	46.84 1.37 -5.29	45.32 1.47 -7.20
BETHLEHEM___STEEL 23779	31.04 -5.20 -0.11	30.32 -5.14 -0.04	29.31 -4.89 -0.01	28.88 -4.74 -0.01	29.72 -4.62 -0.11	33.24 -5.53 -0.11	43.37 -6.82 -0.07	48.08 -7.01 -2.40	44.56 -6.91 -0.27	45.08 -7.18 -0.26	44.50 -7.07 -0.33	44.48 -7.07 -0.32	44.04 -6.84 -0.20	42.94 -6.92 -0.10	42.74 -6.94 -0.09	41.37 -6.66 -0.12	43.75 -7.14 -0.24	49.75 -7.64 -1.63	46.95 -7.51 -0.79	45.71 -7.28 -0.26	44.91 -7.15 -0.23	37.94 -6.15 -0.16	34.51 -5.75 -0.07	32.14 -5.42 -0.91
BETHPAGE_CC_5 323564	61.94 3.36 -22.44	61.36 3.33 -22.61	60.19 3.21 -22.79	60.00 3.16 -23.23	60.00 3.22 -22.55	61.98 3.90 -19.42	69.02 5.66 -13.25	74.11 6.59 -14.83	73.85 6.35 -16.30	78.27 6.34 -19.93	82.00 6.20 -24.57	82.00 6.04 -24.73	79.07 5.88 -22.50	77.87 5.77 -22.34	75.70 5.70 -20.41	76.64 5.65 -23.08	82.20 6.08 -25.48	100.20 6.91 -37.52	100.00 6.55 -39.79	94.03 6.49 -34.81	82.75 6.43 -24.49	81.75 5.05 -32.76	81.54 4.30 -37.06	68.26 3.78 -27.83
BINGHAMTON___COGEN 23790	37.19 -0.87 -1.92	35.10 -0.85 -0.53	33.39 -0.82 -0.02	32.82 -0.81 -0.02	33.66 -0.79 -0.22	39.93 -0.70 -1.97	50.93 -0.30 -1.12	57.71 0.16 -4.86	55.79 -0.31 -4.90	56.13 -0.52 -4.65	56.80 -0.51 -6.08	56.48 -0.61 -5.87	53.39 -0.81 -3.52	50.99 -0.85 -2.08	50.52 -0.89 -1.82	49.41 -0.86 -2.37	54.96 -0.86 -5.17	63.23 -0.67 -8.14	60.13 -0.64 -7.11	57.38 -0.69 -5.34	56.23 -0.62 -5.02	46.27 -0.88 -3.22	40.53 -0.96 -1.31	37.45 -1.06 -1.86
BLACK RIVER___HYD 24047	34.03 -2.28 -0.17	33.45 -2.02 -0.05	32.17 -2.02 0.00	31.53 -2.08 0.00	31.75 -2.50 -0.02	36.97 -1.86 -0.17	48.11 -2.10 -0.10	51.83 -1.26 -0.41	50.66 -0.97 -0.43	51.89 -0.52 -0.41	51.10 -0.67 -0.53	50.92 -0.82 -0.52	49.53 -1.47 -0.31	48.45 -1.49 -0.18	48.16 -1.59 -0.16	46.77 -1.34 -0.21	50.04 -1.06 -0.46	56.02 -0.45 -0.71	53.53 -0.75 -0.62	52.99 -0.21 -0.47	52.12 -0.16 -0.44	43.74 -0.48 -0.28	39.01 -1.29 -0.12	34.87 -1.94 -0.16
BLUE_CIRC_CHEM_DRP 24182	45.58 1.77 -7.67	39.26 1.74 -2.10	35.93 1.68 -0.06	35.32 1.65 -0.06	36.73 1.68 -0.83	48.47 1.93 -7.89	57.19 2.61 -4.47	74.16 2.84 -18.63	73.41 2.61 -19.59	73.27 2.65 -18.62	78.17 2.61 -24.32	77.28 2.56 -23.50	67.19 2.43 -14.06	60.47 2.39 -8.32	59.32 2.43 -7.30	59.74 2.35 -9.48	73.84 2.53 -20.66	90.60 2.79 -32.05	84.57 2.68 -28.22	76.69 2.64 -21.33	74.48 2.59 -20.05	58.89 2.11 -12.85	47.34 1.93 -5.23	45.53 1.76 -7.12
BOC_GAS_DRP 24189	45.40 1.52 -7.75	39.03 1.49 -2.13	35.69 1.44 -0.06	35.09 1.41 -0.06	36.50 1.44 -0.83	48.24 1.62 -7.97	56.79 2.15 -4.52	73.83 2.32 -18.82	73.15 2.15 -19.79	72.94 2.13 -18.82	77.86 2.05 -24.57	77.01 2.05 -23.74	66.87 1.98 -14.21	60.11 1.94 -8.41	58.94 1.98 -7.37	59.40 1.92 -9.58	73.54 2.03 -20.87	90.32 2.17 -32.38	84.32 2.15 -28.51	76.33 2.06 -21.55	74.17 2.07 -20.26	58.63 1.71 -12.98	47.04 1.57 -5.29	45.31 1.47 -7.19
BORALEX_4TH_BRANCH 23824	46.34 2.46 -7.75	39.99 2.44 -2.13	36.65 2.39 -0.06	36.03 2.35 -0.06	37.46 2.40 -0.83	49.33 2.71 -7.97	57.99 3.36 -4.52	74.72 3.21 -18.82	73.94 2.97 -19.77	73.75 2.96 -18.79	78.64 2.87 -24.54	77.80 2.87 -23.70	67.66 2.79 -14.19	60.99 2.84 -8.40	59.88 2.93 -7.36	60.33 2.83 -9.59	74.46 2.89 -20.93	91.69 3.46 -32.47	85.64 3.38 -28.59	77.56 3.22 -21.61	75.06 2.90 -20.32	59.54 2.59 -13.01	47.82 2.33 -5.30	46.14 2.27 -7.21
BOWLINE___1 23526	44.62 2.53 -5.96	39.39 2.34 -1.63	36.46 2.22 -0.05	35.85 2.18 -0.05	37.10 2.22 -0.64	47.60 2.82 -6.12	57.95 4.36 -3.47	72.38 5.22 -14.48	71.43 5.07 -15.16	71.55 5.15 -14.41	75.13 5.07 -18.82	74.43 5.02 -18.18	66.44 4.87 -10.88	60.92 4.73 -6.44	59.90 4.66 -5.65	59.81 4.55 -7.35	71.60 4.91 -16.04	86.40 5.74 -24.89	81.05 5.47 -21.91	74.61 5.33 -16.56	72.64 5.24 -15.57	57.91 4.00 -9.97	47.74 3.50 -4.06	45.12 2.93 -5.53

BOWLINE___2 23595	44.62 2.53 -5.96	39.39 2.34 -1.63	36.46 2.22 -0.05	35.88 2.22 -0.05	37.10 2.22 -0.64	47.64 2.86 -6.12	57.95 4.36 -3.47	72.38 5.22 -14.48	71.43 5.07 -15.16	71.55 5.15 -14.41	75.13 5.07 -18.82	74.43 5.02 -18.18	66.44 4.87 -10.88	60.92 4.73 -6.44	59.95 4.71 -5.65	59.81 4.55 -7.35	71.60 4.91 -16.04	86.40 5.74 -24.89	81.05 5.47 -21.91	74.61 5.33 -16.56	72.64 5.24 -15.57	57.91 4.00 -9.97	47.74 3.50 -4.06	45.12 2.93 -5.53
BROOKHAVEN___DRP 24191	61.40 2.82 -22.44	60.83 2.80 -22.61	59.71 2.74 -22.79	59.56 2.72 -23.23	59.56 2.77 -22.55	61.44 3.36 -19.42	68.22 4.86 -13.25	73.31 5.80 -14.83	73.08 5.58 -16.30	77.54 5.62 -19.93	81.13 5.33 -24.57	81.18 5.22 -24.73	78.26 5.07 -22.50	77.02 4.93 -22.34	74.86 4.86 -20.41	75.78 4.79 -23.08	81.44 5.32 -25.48	99.30 6.02 -37.52	99.20 5.74 -39.79	93.18 5.64 -34.81	81.87 5.55 -24.49	81.18 4.48 -32.76	81.02 3.78 -37.06	67.74 3.26 -27.83
BROOKLYN_NAVY_YARD 23515	45.24 3.00 -6.10	39.78 2.69 -1.67	36.80 2.56 -0.05	36.18 2.52 -0.05	37.42 2.53 -0.66	48.14 3.21 -6.27	58.73 5.06 -3.56	73.31 5.80 -14.83	72.35 5.58 -15.56	72.56 5.77 -14.79	76.29 5.74 -19.32	75.57 5.69 -18.66	67.45 5.47 -11.29	61.97 5.32 -6.89	60.95 5.26 -6.10	60.81 5.17 -7.73	72.65 5.57 -16.43	87.73 6.47 -25.50	82.18 6.06 -22.45	75.71 6.01 -16.97	73.66 5.86 -15.97	58.77 4.61 -10.22	48.40 4.06 -4.16	45.84 3.52 -5.67
BROOKLYN___ARMY_DRP 323595	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
BURROWS___LYONSDAL 23803	35.30 -0.83 0.00	34.67 -0.74 0.00	33.44 -0.75 0.00	32.84 -0.77 0.00	33.34 -0.89 0.00	38.00 -0.66 0.00	49.41 -0.70 0.00	52.37 -0.32 0.00	50.95 -0.26 0.00	51.94 -0.05 0.00	51.13 -0.10 0.00	51.02 -0.20 0.00	50.28 -0.41 0.00	49.31 -0.45 0.00	49.09 -0.50 0.00	47.48 -0.43 0.00	50.34 -0.30 0.00	55.76 0.00 0.00	53.56 -0.11 0.00	52.78 0.05 0.00	51.94 0.10 0.00	43.80 -0.13 0.00	39.70 -0.48 0.00	35.81 -0.84 0.00
CALPINE_BETH_PAGE_GT4 24209	62.12 3.54 -22.44	61.47 3.44 -22.61	60.29 3.32 -22.79	60.10 3.26 -23.23	60.10 3.32 -22.55	62.13 4.06 -19.42	69.27 5.91 -13.25	74.32 6.80 -14.83	74.06 6.55 -16.30	78.53 6.60 -19.93	82.26 6.46 -24.57	82.26 6.30 -24.73	79.32 6.13 -22.50	78.07 5.97 -22.34	75.95 5.95 -20.41	76.83 5.84 -23.08	82.46 6.33 -25.48	100.47 7.19 -37.52	100.27 6.82 -39.79	94.29 6.75 -34.81	83.01 6.69 -24.49	81.92 5.23 -32.76	81.70 4.46 -37.06	68.40 3.92 -27.83
CALPINE_BETH_PAGE_GT_4 323586	62.12 3.54 -22.44	61.47 3.44 -22.61	60.29 3.32 -22.79	60.10 3.26 -23.23	60.10 3.32 -22.55	62.13 4.06 -19.42	69.27 5.91 -13.25	74.32 6.80 -14.83	74.06 6.55 -16.30	78.53 6.60 -19.93	82.26 6.46 -24.57	82.26 6.30 -24.73	79.32 6.13 -22.50	78.07 5.97 -22.34	75.95 5.95 -20.41	76.83 5.84 -23.08	82.46 6.33 -25.48	100.47 7.19 -37.52	100.27 6.82 -39.79	94.29 6.75 -34.81	83.01 6.69 -24.49	81.92 5.23 -32.76	81.70 4.46 -37.06	68.40 3.92 -27.83
CALPINE_BP_GT1 23823	62.12 3.54 -22.44	61.47 3.44 -22.61	60.29 3.32 -22.79	60.10 3.26 -23.23	60.10 3.32 -22.55	62.13 4.06 -19.42	69.27 5.91 -13.25	74.32 6.80 -14.83	74.06 6.55 -16.30	78.53 6.60 -19.93	82.26 6.46 -24.57	82.26 6.30 -24.73	79.32 6.13 -22.50	78.07 5.97 -22.34	75.95 5.95 -20.41	76.83 5.84 -23.08	82.46 6.33 -25.48	100.47 7.19 -37.52	100.27 6.82 -39.79	94.29 6.75 -34.81	83.01 6.69 -24.49	81.92 5.23 -32.76	81.70 4.46 -37.06	68.40 3.92 -27.83
CALSPAN___DRP 24200	31.04 -5.20 -0.11	30.32 -5.14 -0.04	29.31 -4.89 -0.01	28.88 -4.74 -0.01	29.72 -4.62 -0.11	33.24 -5.53 -0.11	43.37 -6.82 -0.07	48.08 -7.01 -2.40	44.56 -6.91 -0.27	45.08 -7.18 -0.26	44.50 -7.07 -0.33	44.48 -7.07 -0.32	44.04 -6.84 -0.20	42.94 -6.92 -0.10	42.74 -6.94 -0.09	41.37 -6.66 -0.12	43.75 -7.14 -0.24	49.75 -7.64 -1.63	46.95 -7.51 -0.79	45.71 -7.28 -0.26	44.91 -7.15 -0.23	37.94 -6.15 -0.16	34.51 -5.75 -0.07	32.14 -5.42 -0.91
CARR STREET_E_SYR 24060	35.44 -1.19 -0.50	34.35 -1.20 -0.14	33.03 -1.16 0.00	32.47 -1.14 0.00	33.15 -1.13 -0.05	37.97 -1.20 -0.51	49.15 -1.25 -0.29	52.68 -1.21 -1.20	51.29 -1.18 -1.26	52.00 -1.20 -1.20	51.57 -1.23 -1.57	51.46 -1.28 -1.52	50.38 -1.22 -0.91	49.05 -1.24 -0.54	48.77 -1.29 -0.47	47.27 -1.25 -0.61	50.67 -1.32 -1.33	56.55 -1.28 -2.07	54.15 -1.34 -1.82	52.84 -1.27 -1.38	51.89 -1.24 -1.30	43.58 -1.19 -0.83	39.32 -1.21 -0.34	35.90 -1.21 -0.46
CARTHAGE___PAPER 23857	34.29 -1.99 -0.15	33.72 -1.74 -0.04	32.45 -1.74 0.00	31.83 -1.78 0.00	32.06 -2.19 -0.02	37.22 -1.58 -0.15	48.34 -1.85 -0.09	51.99 -1.05 -0.36	50.76 -0.82 -0.37	51.99 -0.36 -0.36	51.19 -0.51 -0.46	51.01 -0.67 -0.45	49.64 -1.32 -0.27	48.57 -1.34 -0.16	48.34 -1.39 -0.14	46.94 -1.15 -0.18	50.18 -0.86 -0.39	56.09 -0.28 -0.61	53.67 -0.54 -0.54	53.08 -0.05 -0.41	52.22 0.00 -0.38	43.87 -0.31 -0.25	39.24 -1.04 -0.10	35.14 -1.65 -0.14
CE_DUNWOOD___DRP 24194	44.97 2.75 -6.09	39.60 2.51 -1.67	36.63 2.39 -0.05	36.05 2.39 -0.05	37.28 2.40 -0.66	47.93 3.02 -6.26	58.27 4.61 -3.55	72.92 5.43 -14.81	71.96 5.22 -15.53	72.06 5.30 -14.77	75.80 5.28 -19.28	75.08 5.22 -18.63	67.06 5.12 -11.25	61.57 4.98 -6.84	60.60 4.96 -6.05	60.44 4.84 -7.69	72.25 5.17 -16.43	87.23 5.97 -25.50	81.75 5.63 -22.45	75.23 5.54 -16.97	73.28 5.49 -15.95	58.37 4.22 -10.22	48.08 3.74 -4.16	45.47 3.15 -5.67
CE_MILLWOOD___DRP 24193	44.91 2.67 -6.10	39.57 2.48 -1.67	36.60 2.36 -0.05	35.98 2.32 -0.05	37.25 2.36 -0.66	47.90 2.98 -6.27	58.18 4.51 -3.56	72.84 5.32 -14.83	71.89 5.12 -15.56	72.04 5.25 -14.79	75.73 5.17 -19.32	75.01 5.12 -18.66	66.88 5.02 -11.17	61.24 4.88 -6.61	60.24 4.86 -5.80	60.18 4.74 -7.53	72.17 5.06 -16.46	87.17 5.85 -25.55	81.68 5.53 -22.49	75.16 5.43 -17.00	73.21 5.39 -15.98	58.30 4.13 -10.24	48.01 3.66 -4.17	45.41 3.08 -5.68
CE_NYC2_DRP 24202	45.50 3.25 -6.11	40.11 3.01 -1.68	37.12 2.87 -0.06	36.49 2.82 -0.06	37.77 2.88 -0.67	48.53 3.59 -6.28	59.14 5.46 -3.57	73.84 6.32 -14.83	72.81 6.04 -15.56	73.38 6.24 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.86 5.98 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.60 6.91 -31.93	82.66 6.55 -22.45	76.19 6.49 -16.97	77.05 6.38 -18.84	75.38 4.96 -26.48	68.32 4.38 -23.76	46.07 3.74 -5.67
CE_NYC_DRP 24195	45.31 3.07 -6.10	39.89 2.80 -1.67	36.91 2.67 -0.05	36.28 2.62 -0.05	37.56 2.67 -0.66	48.29 3.36 -6.27	58.83 5.16 -3.56	73.53 6.01 -14.83	72.50 5.73 -15.56	72.72 5.93 -14.79	76.39 5.84 -19.32	75.73 5.84 -18.66	71.54 5.73 -15.12	71.37 5.57 -16.04	71.34 5.50 -16.25	67.73 5.41 -14.41	72.85 5.77 -16.43	87.84 6.58 -25.50	82.34 6.23 -22.45	75.86 6.17 -16.97	73.87 6.06 -15.97	58.90 4.75 -10.22	48.52 4.18 -4.16	45.88 3.56 -5.67
CHAT_HIGH_FALL_HYD 323578	36.03 -0.11 0.00	35.35 -0.07 0.00	34.16 -0.03 0.00	33.54 -0.07 0.00	34.13 -0.10 0.00	38.38 -0.27 0.00	49.11 -1.00 0.00	51.63 -1.05 0.00	50.23 -0.97 0.00	51.22 -0.78 0.00	50.47 -0.77 0.00	50.35 -0.87 0.00	49.78 -0.91 0.00	48.96 -0.80 0.00	48.85 -0.74 0.00	47.24 -0.67 0.00	49.84 -0.81 0.00	54.93 -0.84 0.00	52.86 -0.80 0.00	51.89 -0.84 0.00	50.85 -0.98 0.00	43.45 -0.48 0.00	39.82 -0.36 0.00	36.43 -0.22 0.00

CH_MIDHUDSON___DRP 24192	45.09 2.49 -6.46	39.53 2.34 -1.77	36.47 2.22 -0.05	35.85 2.18 -0.05	37.15 2.22 -0.70	48.08 2.78 -6.64	58.04 4.16 -3.77	73.45 5.06 -15.71	72.64 4.86 -16.57	72.69 4.94 -15.75	76.67 4.87 -20.57	75.96 4.87 -19.87	67.30 4.71 -11.89	61.37 4.58 -7.04	60.32 4.56 -6.17	60.38 4.46 -8.02	72.86 4.81 -17.41	88.29 5.52 -27.01	82.70 5.26 -23.78	75.87 5.17 -17.97	73.81 5.08 -16.90	58.67 3.91 -10.82	48.05 3.46 -4.41	45.51 2.86 -6.00
CH_MISC_IPPS 23765	44.46 2.10 -6.23	39.04 1.91 -1.71	36.05 1.81 -0.05	35.44 1.78 -0.05	36.72 1.81 -0.67	47.41 2.36 -6.40	57.45 3.71 -3.63	72.56 4.74 -15.14	71.64 4.56 -15.88	71.72 4.63 -15.09	75.51 4.56 -19.71	74.83 4.56 -19.04	66.50 4.41 -11.40	60.78 4.28 -6.75	59.77 4.26 -5.91	59.76 4.17 -7.68	71.92 4.51 -16.77	87.08 5.30 -26.02	81.56 4.99 -22.91	74.94 4.90 -17.31	72.93 4.82 -16.28	58.01 3.65 -10.43	47.60 3.17 -4.25	44.93 2.49 -5.78
CH_RES_BVR_FALLS 23983	35.78 -0.04 0.32	35.30 -0.04 0.09	34.15 -0.03 0.00	33.57 -0.03 0.00	34.16 -0.03 0.03	38.25 -0.08 0.32	49.68 -0.25 0.18	51.66 -0.26 0.76	50.14 -0.26 0.80	51.02 -0.21 0.76	50.03 -0.20 1.00	50.00 -0.26 0.96	49.86 -0.25 0.58	49.22 -0.20 0.34	49.09 -0.20 0.30	47.33 -0.19 0.39	49.54 -0.25 0.85	54.22 -0.22 1.32	52.29 -0.21 1.16	51.64 -0.21 0.88	50.75 -0.26 0.82	43.23 -0.18 0.53	39.85 -0.12 0.22	36.29 -0.07 0.29
CH_RES_NIAGARA 23895	30.66 -5.46 0.02	30.07 -5.35 0.00	29.10 -5.09 -0.01	28.71 -4.91 -0.01	29.54 -4.79 -0.10	32.76 -5.88 0.02	42.54 -7.57 0.01	46.78 -8.11 -2.21	43.41 -7.73 0.06	44.04 -7.90 0.06	43.42 -7.74 0.08	43.41 -7.73 0.07	43.35 -7.30 0.04	42.36 -7.36 0.04	42.17 -7.39 0.03	40.73 -7.14 0.04	42.97 -7.60 0.08	48.60 -8.36 -1.20	45.73 -8.32 -0.38	44.69 -7.96 0.07	44.03 -7.72 0.08	37.39 -6.50 0.04	34.14 -6.03 0.01	31.93 -5.57 -0.85
CH_RES_SYRACUSE 23985	35.72 -1.01 -0.60	34.55 -1.03 -0.16	33.20 -0.99 0.00	32.61 -1.01 0.00	33.30 -0.99 -0.06	38.26 -1.01 -0.61	49.46 -1.00 -0.35	53.21 -0.90 -1.42	51.63 -1.18 -1.61	52.33 -1.20 -1.53	52.00 -1.23 -2.00	51.87 -1.28 -1.93	50.63 -1.22 -1.15	49.20 -1.24 -0.68	49.15 -1.04 -0.60	47.64 -1.01 -0.74	51.24 -1.01 -1.61	57.35 -0.89 -2.48	54.89 -0.97 -2.19	53.49 -0.90 -1.66	52.52 -0.88 -1.56	44.01 -0.92 -1.00	39.59 -1.00 -0.41	36.17 -1.03 -0.54
COLONIE_LFGE___ 323577	46.16 2.24 -7.79	39.82 2.27 -2.14	36.51 2.26 -0.07	35.89 2.22 -0.07	37.36 2.29 -0.84	49.17 2.51 -8.00	58.01 3.36 -4.54	74.70 3.11 -18.91	73.77 2.71 -19.85	73.52 2.65 -18.87	78.44 2.56 -24.64	77.64 2.61 -23.81	67.42 2.48 -14.25	60.78 2.59 -8.43	59.66 2.68 -7.39	60.05 2.49 -9.65	74.25 2.58 -21.02	91.61 3.23 -32.61	85.66 3.27 -28.72	77.44 3.01 -21.70	74.78 2.54 -20.41	59.38 2.37 -13.07	47.64 2.13 -5.32	46.09 2.20 -7.24
CORNELL___ 23752	34.43 -2.78 -1.07	32.88 -2.83 -0.29	31.43 -2.77 -0.01	30.83 -2.79 -0.01	31.58 -2.77 -0.12	36.98 -2.78 -1.10	47.83 -2.91 -0.63	52.62 -2.74 -2.68	51.21 -2.76 -2.77	51.77 -2.86 -2.63	51.75 -2.92 -3.44	51.52 -3.02 -3.32	49.74 -2.94 -1.99	47.90 -3.04 -1.18	47.55 -3.07 -1.03	46.21 -3.02 -1.33	50.40 -3.14 -2.89	57.33 -2.96 -4.53	54.57 -3.06 -3.97	52.82 -2.90 -2.99	51.74 -2.90 -2.81	42.92 -2.81 -1.80	37.98 -2.93 -0.73	34.74 -2.93 -1.02
COXSACKIE___GT 23611	45.39 2.42 -6.84	39.56 2.27 -1.87	36.40 2.15 -0.06	35.79 2.12 -0.06	37.16 2.19 -0.74	48.31 2.63 -7.03	58.06 3.96 -3.98	74.46 5.16 -16.61	73.67 4.92 -17.55	73.51 4.84 -16.68	77.78 4.76 -21.78	77.03 4.76 -21.04	67.80 4.51 -12.60	61.59 4.38 -7.46	60.54 4.41 -6.53	60.68 4.26 -8.51	73.79 4.71 -18.44	90.06 5.69 -28.61	84.22 5.37 -25.19	76.93 5.17 -19.04	74.66 4.92 -17.90	59.27 3.87 -11.46	48.19 3.34 -4.67	45.57 2.57 -6.36
CRESCENT___HYD 24018	46.16 2.24 -7.79	39.82 2.27 -2.14	36.51 2.26 -0.07	35.89 2.22 -0.07	37.36 2.29 -0.84	49.17 2.51 -8.00	58.01 3.36 -4.54	74.70 3.11 -18.91	73.77 2.71 -19.85	73.52 2.65 -18.87	78.44 2.56 -24.64	77.64 2.61 -23.81	67.42 2.48 -14.25	60.78 2.59 -8.43	59.66 2.68 -7.39	60.05 2.49 -9.65	74.25 2.58 -21.02	91.61 3.23 -32.61	85.66 3.27 -28.72	77.44 3.01 -21.70	74.78 2.54 -20.41	59.38 2.37 -13.07	47.64 2.13 -5.32	46.09 2.20 -7.24
CRUCIBLE_METL_DRP 24180	35.72 -1.01 -0.60	34.55 -1.03 -0.16	33.20 -0.99 0.00	32.61 -1.01 0.00	33.30 -0.99 -0.06	38.26 -1.01 -0.61	49.46 -1.00 -0.35	53.21 -0.90 -1.42	51.63 -1.18 -1.61	52.33 -1.20 -1.53	52.00 -1.23 -2.00	51.87 -1.28 -1.93	50.63 -1.22 -1.15	49.20 -1.24 -0.68	49.15 -1.04 -0.60	47.64 -1.01 -0.74	51.24 -1.01 -1.61	57.35 -0.89 -2.48	54.89 -0.97 -2.19	53.49 -0.90 -1.66	52.52 -0.88 -1.56	44.01 -0.92 -1.00	39.59 -1.00 -0.41	36.17 -1.03 -0.54
DANSKAMMER___1 23586	44.46 2.10 -6.23	39.04 1.91 -1.71	36.05 1.81 -0.05	35.44 1.78 -0.05	36.72 1.81 -0.67	47.41 2.36 -6.40	57.45 3.71 -3.63	72.56 4.74 -15.14	71.64 4.56 -15.88	71.72 4.63 -15.09	75.51 4.56 -19.71	74.83 4.56 -19.04	66.50 4.41 -11.40	60.78 4.28 -6.75	59.77 4.26 -5.91	59.76 4.17 -7.68	71.92 4.51 -16.77	87.08 5.30 -26.02	81.56 4.99 -22.91	74.94 4.90 -17.31	72.93 4.82 -16.28	58.01 3.65 -10.43	47.60 3.17 -4.25	44.93 2.49 -5.78
DANSKAMMER___2 23589	44.46 2.10 -6.23	39.04 1.91 -1.71	36.05 1.81 -0.05	35.44 1.78 -0.05	36.72 1.81 -0.67	47.41 2.36 -6.40	57.45 3.71 -3.63	72.56 4.74 -15.14	71.64 4.56 -15.88	71.72 4.63 -15.09	75.51 4.56 -19.71	74.83 4.56 -19.04	66.50 4.41 -11.40	60.78 4.28 -6.75	59.77 4.26 -5.91	59.76 4.17 -7.68	71.92 4.51 -16.77	87.08 5.30 -26.02	81.56 4.99 -22.91	74.94 4.90 -17.31	72.93 4.82 -16.28	58.01 3.65 -10.43	47.60 3.17 -4.25	44.93 2.49 -5.78
DANSKAMMER___3 23590	44.46 2.10 -6.23	39.04 1.91 -1.71	36.05 1.81 -0.05	35.44 1.78 -0.05	36.72 1.81 -0.67	47.41 2.36 -6.40	57.45 3.71 -3.63	72.56 4.74 -15.14	71.64 4.56 -15.88	71.72 4.63 -15.09	75.51 4.56 -19.71	74.83 4.56 -19.04	66.50 4.41 -11.40	60.78 4.28 -6.75	59.77 4.26 -5.91	59.76 4.17 -7.68	71.92 4.51 -16.77	87.08 5.30 -26.02	81.56 4.99 -22.91	74.94 4.90 -17.31	72.93 4.82 -16.28	58.01 3.65 -10.43	47.60 3.17 -4.25	44.93 2.49 -5.78
DANSKAMMER___4 23591	44.46 2.10 -6.23	39.04 1.91 -1.71	36.05 1.81 -0.05	35.44 1.78 -0.05	36.72 1.81 -0.67	47.41 2.36 -6.40	57.45 3.71 -3.63	72.56 4.74 -15.14	71.64 4.56 -15.88	71.72 4.63 -15.09	75.51 4.56 -19.71	74.83 4.56 -19.04	66.50 4.41 -11.40	60.78 4.28 -6.75	59.77 4.26 -5.91	59.76 4.17 -7.68	71.92 4.51 -16.77	87.08 5.30 -26.02	81.56 4.99 -22.91	74.94 4.90 -17.31	72.93 4.82 -16.28	58.01 3.65 -10.43	47.60 3.17 -4.25	44.93 2.49 -5.78
DANSKAMMER___DIESEL 23592	44.46 2.10 -6.23	39.04 1.91 -1.71	36.05 1.81 -0.05	35.44 1.78 -0.05	36.72 1.81 -0.67	47.41 2.36 -6.40	57.45 3.71 -3.63	72.56 4.74 -15.14	71.64 4.56 -15.88	71.72 4.63 -15.09	75.51 4.56 -19.71	74.83 4.56 -19.04	66.50 4.41 -11.40	60.78 4.28 -6.75	59.77 4.26 -5.91	59.76 4.17 -7.68	71.92 4.51 -16.77	87.08 5.30 -26.02	81.56 4.99 -22.91	74.94 4.90 -17.31	72.93 4.82 -16.28	58.01 3.65 -10.43	47.60 3.17 -4.25	44.93 2.49 -5.78
DASHVILLE___HYD 23610	44.85 2.42 -6.30	39.38 2.23 -1.73	36.36 2.12 -0.05	35.75 2.08 -0.05	37.06 2.16 -0.68	47.83 2.71 -6.47	57.99 4.21 -3.67	73.31 5.32 -15.30	72.64 5.12 -16.31	72.65 5.15 -15.51	76.61 5.12 -20.25	75.86 5.07 -19.56	67.37 4.97 -11.71	61.51 4.83 -6.93	60.42 4.76 -6.07	60.46 4.65 -7.91	72.71 5.12 -16.95	88.03 5.97 -26.30	82.45 5.63 -23.16	75.76 5.54 -17.50	73.78 5.49 -16.45	58.56 4.09 -10.54	48.05 3.58 -4.29	45.32 2.82 -5.84

DOGLEVILLE___HYD 23807	37.75 1.77 0.16	37.11 1.74 0.04	35.90 1.71 0.00	35.26 1.65 0.00	35.93 1.71 0.02	40.50 2.01 0.16	53.03 3.01 0.09	55.94 3.64 0.38	54.28 3.48 0.40	55.20 3.59 0.38	54.22 3.48 0.50	54.12 3.38 0.48	53.64 3.24 0.29	52.77 3.18 0.17	52.51 3.07 0.15	50.63 2.92 0.19	53.46 3.24 0.42	59.06 3.96 0.66	56.89 3.81 0.58	56.03 3.74 0.44	55.05 3.63 0.41	46.44 2.77 0.26	42.33 2.25 0.11	38.38 1.87 0.15
DUNKIRK___1 23563	30.61 -5.82 -0.29	29.76 -5.74 -0.08	28.69 -5.50 -0.01	28.28 -5.34 -0.01	29.04 -5.31 -0.12	32.96 -5.99 -0.30	43.37 -6.92 -0.17	48.72 -6.59 -2.62	44.76 -7.17 -0.73	45.05 -7.64 -0.69	44.61 -7.53 -0.90	44.46 -7.63 -0.87	43.46 -7.76 -0.52	42.24 -7.81 -0.30	42.02 -7.84 -0.26	40.68 -7.57 -0.34	43.40 -8.00 -0.75	49.70 -8.36 -2.30	47.12 -8.00 -1.45	45.50 -8.01 -0.79	44.69 -7.88 -0.73	37.34 -7.07 -0.48	33.71 -6.67 -0.20	31.35 -6.30 -1.00
DUNKIRK___2 23564	30.61 -5.82 -0.29	29.76 -5.74 -0.08	28.69 -5.50 -0.01	28.28 -5.34 -0.01	29.04 -5.31 -0.12	32.96 -5.99 -0.30	43.37 -6.92 -0.17	48.72 -6.59 -2.62	44.76 -7.17 -0.73	45.05 -7.64 -0.69	44.61 -7.53 -0.90	44.46 -7.63 -0.87	43.46 -7.76 -0.52	42.24 -7.81 -0.30	42.02 -7.84 -0.26	40.68 -7.57 -0.34	43.40 -8.00 -0.75	49.70 -8.36 -2.30	47.12 -8.00 -1.45	45.50 -8.01 -0.79	44.69 -7.88 -0.73	37.34 -7.07 -0.48	33.71 -6.67 -0.20	31.35 -6.30 -1.00
DUNKIRK___3 23565	30.89 -5.53 -0.29	30.05 -5.45 -0.08	28.97 -5.23 -0.01	28.58 -5.04 -0.01	29.35 -5.00 -0.12	33.27 -5.68 -0.30	43.77 -6.51 -0.17	48.99 -6.32 -2.62	45.12 -6.81 -0.72	45.40 -7.28 -0.69	44.96 -7.17 -0.90	44.82 -7.27 -0.87	43.86 -7.35 -0.52	42.64 -7.41 -0.30	42.41 -7.44 -0.26	41.06 -7.19 -0.34	43.77 -7.60 -0.72	50.09 -7.92 -2.25	47.45 -7.62 -1.40	45.89 -7.59 -0.75	45.07 -7.46 -0.69	37.71 -6.68 -0.46	34.06 -6.31 -0.19	31.67 -5.97 -0.99
DUNKIRK___4 23566	30.89 -5.53 -0.29	30.05 -5.45 -0.08	28.97 -5.23 -0.01	28.58 -5.04 -0.01	29.35 -5.00 -0.12	33.27 -5.68 -0.30	43.77 -6.51 -0.17	48.99 -6.32 -2.62	45.12 -6.81 -0.72	45.40 -7.28 -0.69	44.96 -7.17 -0.90	44.82 -7.27 -0.87	43.86 -7.35 -0.52	42.64 -7.41 -0.30	42.41 -7.44 -0.26	41.06 -7.19 -0.34	43.77 -7.60 -0.72	50.09 -7.92 -2.25	47.45 -7.62 -1.40	45.89 -7.59 -0.75	45.07 -7.46 -0.69	37.71 -6.68 -0.46	34.06 -6.31 -0.19	31.67 -5.97 -0.99
EAST HAMPTON___GT 23717	62.37 3.79 -22.44	61.75 3.72 -22.61	60.57 3.59 -22.79	60.40 3.56 -23.23	60.41 3.63 -22.55	62.52 4.45 -19.42	69.92 6.56 -13.25	75.16 7.64 -14.83	74.82 7.32 -16.30	79.42 7.49 -19.93	82.92 7.12 -24.57	82.92 6.97 -24.73	79.98 6.79 -22.50	78.72 6.62 -22.34	76.49 6.50 -20.41	77.41 6.42 -23.08	83.27 7.14 -25.48	101.48 8.20 -37.52	101.29 7.83 -39.79	95.24 7.70 -34.81	83.84 7.52 -24.49	82.72 6.02 -32.76	82.31 5.06 -37.06	68.77 4.29 -27.83
EAST RIVER___6 23660	45.35 3.11 -6.10	39.93 2.83 -1.67	36.94 2.70 -0.05	36.38 2.72 -0.05	37.63 2.74 -0.66	48.33 3.40 -6.27	58.93 5.26 -3.56	73.63 6.11 -14.83	72.65 5.89 -15.56	72.82 6.03 -14.79	76.55 5.99 -19.32	75.88 5.99 -18.66	71.80 5.88 -15.23	71.80 5.72 -16.32	71.80 5.65 -16.56	68.03 5.51 -14.61	73.00 5.93 -16.43	88.01 6.75 -25.50	82.45 6.33 -22.45	75.97 6.27 -16.97	73.97 6.17 -15.97	58.99 4.83 -10.22	48.60 4.26 -4.16	45.95 3.63 -5.67
EAST RIVER___7 23524	45.35 3.11 -6.10	39.93 2.83 -1.67	36.94 2.70 -0.05	36.38 2.72 -0.05	37.63 2.74 -0.66	48.33 3.40 -6.27	58.93 5.26 -3.56	73.63 6.11 -14.83	72.65 5.89 -15.56	72.82 6.03 -14.79	76.55 5.99 -19.32	75.88 5.99 -18.66	71.80 5.88 -15.23	71.80 5.72 -16.32	71.80 5.65 -16.56	68.03 5.51 -14.61	73.00 5.93 -16.43	88.01 6.75 -25.50	82.45 6.33 -22.45	75.97 6.27 -16.97	73.97 6.17 -15.97	58.99 4.83 -10.22	48.60 4.26 -4.16	45.95 3.63 -5.67
EAST_HAMPTON___DIESEL 23722	62.37 3.79 -22.44	61.75 3.72 -22.61	60.57 3.59 -22.79	60.40 3.56 -23.23	60.41 3.63 -22.55	62.52 4.45 -19.42	69.92 6.56 -13.25	75.16 7.64 -14.83	74.82 7.32 -16.30	79.42 7.49 -19.93	82.92 7.12 -24.57	82.92 6.97 -24.73	79.98 6.79 -22.50	78.72 6.62 -22.34	76.49 6.50 -20.41	77.41 6.42 -23.08	83.27 7.14 -25.48	101.48 8.20 -37.52	101.29 7.83 -39.79	95.24 7.70 -34.81	83.84 7.52 -24.49	82.72 6.02 -32.76	82.31 5.06 -37.06	68.77 4.29 -27.83
EAST_RIVER___1 323558	45.31 3.07 -6.10	39.89 2.80 -1.67	36.91 2.67 -0.05	36.28 2.62 -0.05	37.56 2.67 -0.66	48.29 3.36 -6.27	58.83 5.16 -3.56	73.53 6.01 -14.83	72.50 5.73 -15.56	72.72 5.93 -14.79	76.39 5.84 -19.32	75.73 5.84 -18.66	71.54 5.73 -15.12	71.37 5.57 -16.04	71.34 5.50 -16.25	67.73 5.41 -14.41	72.85 5.77 -16.43	87.84 6.58 -25.50	82.34 6.23 -22.45	75.86 6.17 -16.97	73.87 6.06 -15.97	58.90 4.75 -10.22	48.52 4.18 -4.16	45.88 3.56 -5.67
EAST_RIVER___2 323559	45.35 3.11 -6.10	39.93 2.83 -1.67	36.94 2.70 -0.05	36.38 2.72 -0.05	37.63 2.74 -0.66	48.33 3.40 -6.27	58.93 5.26 -3.56	73.63 6.11 -14.83	72.65 5.89 -15.56	72.82 6.03 -14.79	76.55 5.99 -19.32	75.88 5.99 -18.66	71.80 5.88 -15.23	71.80 5.72 -16.32	71.80 5.65 -16.56	68.03 5.51 -14.61	73.00 5.93 -16.43	88.01 6.75 -25.50	82.45 6.33 -22.45	75.97 6.27 -16.97	73.97 6.17 -15.97	58.99 4.83 -10.22	48.60 4.26 -4.16	45.95 3.63 -5.67
ELEC_TRO_TEK 24086	61.94 3.36 -22.44	61.33 3.29 -22.61	60.12 3.15 -22.79	59.97 3.13 -23.23	59.97 3.18 -22.55	61.94 3.87 -19.42	68.97 5.61 -13.25	73.95 6.43 -14.83	73.75 6.25 -16.30	78.22 6.29 -19.93	82.05 6.25 -24.57	82.00 6.04 -24.73	79.07 5.88 -22.50	77.82 5.72 -22.34	75.70 5.70 -20.41	76.60 5.61 -23.08	82.15 6.03 -25.48	100.20 6.91 -37.52	100.11 6.65 -39.79	94.08 6.54 -34.81	82.80 6.48 -24.49	81.79 5.10 -32.76	81.58 4.34 -37.06	68.26 3.78 -27.83
E_CANADA_CAP_HY 24051	47.13 1.16 -9.84	39.18 1.06 -2.70	35.33 1.06 -0.08	34.70 1.01 -0.08	36.32 1.03 -1.06	50.08 1.31 -10.11	58.05 2.21 -5.74	78.12 1.53 -23.90	77.63 1.33 -25.10	77.10 1.25 -23.85	83.72 1.33 -31.15	82.75 1.43 -30.10	69.82 1.12 -18.01	61.71 1.29 -10.66	60.47 1.54 -9.34	61.19 1.15 -12.13	78.33 1.22 -26.47	98.33 1.51 -41.07	91.54 1.72 -36.16	81.48 1.42 -27.33	78.41 0.88 -25.69	61.32 0.92 -16.46	47.89 1.00 -6.70	46.87 1.10 -9.12
E_CANADA_MHWK_HY 24050	37.75 1.77 0.16	37.11 1.74 0.04	35.90 1.71 0.00	35.26 1.65 0.00	35.93 1.71 0.02	40.50 2.01 0.16	53.03 3.01 0.09	55.94 3.64 0.38	54.28 3.48 0.40	55.20 3.59 0.38	54.22 3.48 0.50	54.12 3.38 0.48	53.64 3.24 0.29	52.77 3.18 0.17	52.51 3.07 0.15	50.63 2.92 0.19	53.46 3.24 0.42	59.06 3.96 0.66	56.89 3.81 0.58	56.03 3.74 0.44	55.05 3.63 0.41	46.44 2.77 0.26	42.33 2.25 0.11	38.38 1.87 0.15
E_FISHKILL___LBMP 23776	44.87 2.53 -6.20	39.49 2.37 -1.70	36.50 2.26 -0.05	35.88 2.22 -0.05	37.16 2.26 -0.67	47.81 2.78 -6.38	57.89 4.16 -3.62	72.67 4.90 -15.08	71.73 4.71 -15.82	71.82 4.78 -15.04	75.64 4.76 -19.64	74.91 4.71 -18.97	66.61 4.56 -11.36	60.96 4.48 -6.72	59.94 4.46 -5.89	59.92 4.36 -7.66	72.01 4.66 -16.71	87.04 5.35 -25.93	81.59 5.10 -22.82	74.99 5.01 -17.25	72.98 4.92 -16.22	58.15 3.82 -10.39	47.79 3.38 -4.23	45.27 2.86 -5.76
FAR ROCKAWAY___4 23548	62.62 4.05 -22.44	61.93 3.90 -22.61	60.70 3.73 -22.79	60.50 3.66 -23.23	60.51 3.73 -22.55	62.44 4.37 -19.42	69.82 6.46 -13.25	74.63 7.11 -14.83	74.41 6.91 -16.30	78.74 6.81 -19.93	82.56 6.76 -24.57	82.46 6.51 -24.73	79.58 6.39 -22.50	78.37 6.27 -22.34	76.34 6.35 -20.41	77.22 6.23 -23.08	82.31 6.18 -25.48	100.25 6.97 -37.52	100.16 6.71 -39.79	94.24 6.70 -34.81	83.01 6.69 -24.49	81.75 5.05 -32.76	81.82 4.58 -37.06	69.03 4.54 -27.83

FARRAGUT___LBMP 323566	45.27 3.04 -6.10	39.85 2.76 -1.67	36.87 2.63 -0.05	36.28 2.62 -0.05	37.52 2.64 -0.66	48.25 3.32 -6.27	58.78 5.11 -3.56	73.47 5.95 -14.83	72.50 5.73 -15.56	72.66 5.88 -14.79	76.39 5.84 -19.32	75.68 5.79 -18.66	71.60 5.68 -15.23	71.60 5.52 -16.32	71.65 5.50 -16.56	67.89 5.37 -14.61	72.80 5.72 -16.43	87.79 6.52 -25.50	82.29 6.17 -22.45	75.81 6.12 -16.97	73.87 6.06 -15.97	58.85 4.70 -10.22	48.52 4.18 -4.16	45.88 3.56 -5.67
FENNER___WINDPWR 24204	35.81 -0.61 -0.29	34.86 -0.64 -0.08	33.58 -0.62 0.00	32.97 -0.64 0.00	33.61 -0.65 -0.03	38.41 -0.54 -0.30	49.93 -0.35 -0.17	53.34 -0.05 -0.71	51.90 -0.05 -0.75	52.71 0.00 -0.71	52.11 -0.05 -0.93	52.02 -0.10 -0.90	51.12 -0.10 -0.54	49.92 -0.15 -0.32	49.67 -0.20 -0.28	48.03 -0.24 -0.36	51.23 -0.20 -0.79	57.04 0.06 -1.22	54.63 -0.11 -1.08	53.54 0.00 -0.81	52.65 0.05 -0.77	44.25 -0.18 -0.49	39.94 -0.44 -0.20	36.26 -0.66 -0.27
FIBERTEK___ENERGY 23856	35.72 -1.01 -0.60	34.55 -1.03 -0.16	33.20 -0.99 0.00	32.61 -1.01 0.00	33.30 -0.99 -0.06	38.26 -1.01 -0.61	49.46 -1.00 -0.35	53.21 -0.90 -1.42	51.63 -1.18 -1.61	52.33 -1.20 -1.53	52.00 -1.23 -2.00	51.87 -1.28 -1.93	50.63 -1.22 -1.15	49.20 -1.24 -0.68	49.15 -1.04 -0.60	47.64 -1.01 -0.74	51.24 -1.01 -1.61	57.35 -0.89 -2.48	54.89 -0.97 -2.19	53.49 -0.90 -1.66	52.52 -0.88 -1.56	44.01 -0.92 -1.00	39.59 -1.00 -0.41	36.17 -1.03 -0.54
FITZPATRICK____ 23598	34.99 -1.52 -0.37	34.03 -1.49 -0.10	32.76 -1.44 0.00	32.20 -1.41 0.00	32.83 -1.44 -0.04	37.45 -1.58 -0.38	48.38 -1.95 -0.22	51.64 -1.95 -0.90	50.26 -1.89 -0.95	50.97 -1.92 -0.90	50.46 -1.95 -1.18	50.41 -1.95 -1.14	49.44 -1.93 -0.68	48.22 -1.94 -0.40	48.01 -1.93 -0.35	46.50 -1.87 -0.46	49.72 -1.92 -1.00	55.25 -2.06 -1.55	52.99 -2.04 -1.37	51.81 -1.95 -1.03	50.89 -1.92 -0.97	42.84 -1.71 -0.62	38.83 -1.61 -0.25	35.46 -1.54 -0.34
FORT ORANGE____ 23900	45.70 1.95 -7.62	39.42 1.91 -2.09	36.10 1.85 -0.06	35.52 1.85 -0.06	36.93 1.88 -0.82	48.53 2.05 -7.83	57.31 2.76 -4.44	73.66 2.48 -18.50	72.70 2.05 -19.45	72.46 1.98 -18.49	77.33 1.95 -24.14	76.50 1.95 -23.33	66.53 1.88 -13.96	59.86 1.84 -8.26	58.77 1.93 -7.24	59.15 1.82 -9.43	73.11 1.92 -20.54	89.85 2.23 -31.86	83.87 2.15 -28.06	75.99 2.06 -21.20	73.69 1.92 -19.94	58.73 2.02 -12.77	47.23 1.85 -5.20	45.56 1.83 -7.08
FORT_DRUM_COGEN 23780	33.99 -2.31 -0.17	33.41 -2.05 -0.05	32.14 -2.05 0.00	31.49 -2.12 0.00	31.72 -2.53 -0.02	36.90 -1.93 -0.17	48.01 -2.21 -0.10	51.72 -1.37 -0.41	50.56 -1.08 -0.43	51.78 -0.62 -0.41	51.00 -0.77 -0.53	50.82 -0.92 -0.52	49.43 -1.57 -0.31	48.35 -1.59 -0.18	48.06 -1.69 -0.16	46.68 -1.44 -0.21	49.99 -1.11 -0.46	55.91 -0.56 -0.71	53.43 -0.86 -0.62	52.94 -0.26 -0.47	52.02 -0.26 -0.44	43.69 -0.53 -0.28	38.97 -1.33 -0.12	34.83 -1.98 -0.16
FPL_FAR_ROCK_GT1 24212	62.62 4.05 -22.44	61.93 3.90 -22.61	60.70 3.73 -22.79	60.50 3.66 -23.23	60.51 3.73 -22.55	62.44 4.37 -19.42	69.82 6.46 -13.25	74.63 7.11 -14.83	74.41 6.91 -16.30	78.74 6.81 -19.93	82.56 6.76 -24.57	82.46 6.51 -24.73	79.58 6.39 -22.50	78.37 6.27 -22.34	76.34 6.35 -20.41	77.22 6.23 -23.08	82.31 6.18 -25.48	100.25 6.97 -37.52	100.16 6.71 -39.79	94.24 6.70 -34.81	83.01 6.69 -24.49	81.75 5.05 -32.76	81.82 4.58 -37.06	69.03 4.54 -27.83
FPL_FAR_ROCK_GT2 23815	62.62 4.05 -22.44	61.93 3.90 -22.61	60.70 3.73 -22.79	60.50 3.66 -23.23	60.51 3.73 -22.55	62.44 4.37 -19.42	69.82 6.46 -13.25	74.63 7.11 -14.83	74.41 6.91 -16.30	78.74 6.81 -19.93	82.56 6.76 -24.57	82.46 6.51 -24.73	79.58 6.39 -22.50	78.37 6.27 -22.34	76.34 6.35 -20.41	77.22 6.23 -23.08	82.31 6.18 -25.48	100.25 6.97 -37.52	100.16 6.71 -39.79	94.24 6.70 -34.81	83.01 6.69 -24.49	81.75 5.05 -32.76	81.82 4.58 -37.06	69.03 4.54 -27.83
FRANKLIN_FALL_HYD 24054	36.53 0.40 0.00	35.84 0.43 0.00	34.60 0.41 0.00	33.98 0.37 0.00	34.54 0.31 0.00	39.12 0.46 0.00	50.06 -0.05 0.00	52.84 0.16 0.00	51.36 0.15 0.00	52.52 0.52 0.00	51.64 0.41 0.00	51.43 0.20 0.00	50.79 0.10 0.00	49.91 0.15 0.00	49.84 0.25 0.00	48.19 0.29 0.00	50.95 0.30 0.00	56.32 0.56 0.00	54.15 0.48 0.00	53.26 0.53 0.00	52.20 0.36 0.00	44.59 0.66 0.00	40.63 0.44 0.00	36.87 0.22 0.00
FREEPORT_EQUS_GT1 23764	62.37 3.79 -22.44	61.72 3.68 -22.61	60.53 3.56 -22.79	60.34 3.50 -23.23	60.34 3.56 -22.55	62.40 4.33 -19.42	69.72 6.36 -13.25	74.74 7.22 -14.83	74.47 6.96 -16.30	78.95 7.02 -19.93	82.72 6.92 -24.57	82.67 6.71 -24.73	79.73 6.54 -22.50	78.47 6.37 -22.34	76.34 6.35 -20.41	77.22 6.23 -23.08	82.86 6.74 -25.48	100.81 7.53 -37.52	100.48 7.03 -39.79	94.50 6.96 -34.81	83.32 7.00 -24.49	82.19 5.49 -32.76	81.94 4.70 -37.06	68.70 4.22 -27.83
FULTON COGEN____ 23766	35.41 -1.19 -0.46	34.34 -1.20 -0.13	33.07 -1.13 0.00	32.51 -1.11 0.00	33.12 -1.16 -0.05	37.97 -1.16 -0.47	49.13 -1.25 -0.27	52.59 -1.21 -1.12	51.25 -1.13 -1.18	51.92 -1.20 -1.12	51.52 -1.18 -1.46	51.30 -1.33 -1.41	50.27 -1.27 -0.85	48.96 -1.29 -0.50	48.69 -1.34 -0.44	47.18 -1.29 -0.57	50.68 -1.22 -1.24	56.58 -1.12 -1.93	54.18 -1.18 -1.70	52.91 -1.11 -1.28	51.95 -1.09 -1.21	43.65 -1.05 -0.77	39.33 -1.17 -0.31	35.87 -1.21 -0.43
Freeport___CT2 23818	62.37 3.79 -22.44	61.72 3.68 -22.61	60.53 3.56 -22.79	60.34 3.50 -23.23	60.34 3.56 -22.55	62.40 4.33 -19.42	69.72 6.36 -13.25	74.74 7.22 -14.83	74.47 6.96 -16.30	78.95 7.02 -19.93	82.72 6.92 -24.57	82.67 6.71 -24.73	79.73 6.54 -22.50	78.47 6.37 -22.34	76.34 6.35 -20.41	77.22 6.23 -23.08	82.86 6.74 -25.48	100.81 7.53 -37.52	100.48 7.03 -39.79	94.50 6.96 -34.81	83.32 7.00 -24.49	82.19 5.49 -32.76	81.94 4.70 -37.06	68.70 4.22 -27.83
G.F.CEMENT___DRP 24184	46.90 2.89 -7.88	40.80 3.22 -2.16	37.61 3.35 -0.07	37.00 3.33 -0.07	38.60 3.53 -0.85	50.54 3.79 -8.09	60.07 5.36 -4.59	75.94 4.16 -19.10	75.26 3.94 -20.11	75.01 3.90 -19.12	79.99 3.79 -24.97	79.34 4.00 -24.12	68.88 3.75 -14.44	62.08 3.78 -8.54	60.85 3.77 -7.49	61.04 3.26 -9.87	75.58 3.39 -21.54	93.90 4.74 -33.40	88.23 5.15 -29.42	79.29 4.32 -22.24	76.17 3.42 -20.91	60.80 3.47 -13.39	48.69 3.05 -5.45	47.18 3.12 -7.41
GARDENVILLE___LBMP 24039	30.94 -5.28 -0.08	30.24 -5.21 -0.03	29.24 -4.96 -0.01	28.81 -4.81 -0.01	29.65 -4.69 -0.11	33.13 -5.60 -0.08	43.30 -6.87 -0.05	48.00 -7.06 -2.38	44.38 -7.01 -0.19	44.90 -7.28 -0.18	44.30 -7.17 -0.24	44.28 -7.17 -0.23	43.89 -6.94 -0.14	42.81 -7.02 -0.07	42.61 -7.04 -0.06	41.19 -6.80 -0.08	43.56 -7.24 -0.16	49.54 -7.75 -1.53	46.74 -7.62 -0.69	45.52 -7.38 -0.17	44.78 -7.21 -0.15	37.81 -6.24 -0.11	34.37 -5.87 -0.05	32.05 -5.50 -0.90
GENERAL___MILLS 23808	31.04 -5.20 -0.11	30.32 -5.14 -0.04	29.31 -4.89 -0.01	28.88 -4.74 -0.01	29.72 -4.62 -0.11	33.24 -5.53 -0.11	43.37 -6.82 -0.07	48.08 -7.01 -2.40	44.56 -6.91 -0.27	45.08 -7.18 -0.26	44.50 -7.07 -0.33	44.48 -7.07 -0.32	44.04 -6.84 -0.20	42.94 -6.92 -0.10	42.74 -6.94 -0.09	41.37 -6.66 -0.12	43.75 -7.14 -0.24	49.75 -7.51 -1.63	46.95 -7.28 -0.79	45.71 -7.28 -0.26	44.91 -7.15 -0.23	37.94 -6.15 -0.16	34.51 -5.75 -0.07	32.14 -5.42 -0.91
GE_PLASTICS___DRP 24183	45.42 1.59 -7.70	39.12 1.59 -2.11	35.79 1.54 -0.06	35.19 1.51 -0.06	36.60 1.54 -0.83	48.26 1.70 -7.91	56.85 2.26 -4.49	73.80 2.42 -18.69	73.00 2.15 -19.65	72.81 2.13 -18.68	77.73 2.10 -24.39	76.89 2.10 -23.57	66.77 1.98 -14.11	60.10 1.99 -8.35	58.94 2.03 -7.32	59.33 1.92 -9.51	73.44 2.08 -20.72	90.19 2.29 -32.14	84.17 2.20 -28.30	76.28 2.16 -21.39	74.07 2.13 -20.11	58.58 1.76 -12.88	47.04 1.61 -5.25	45.33 1.54 -7.14

GILBOA___1 23756	43.57 1.48 -5.95	38.57 1.52 -1.63	35.71 1.47 -0.05	35.11 1.45 -0.05	36.34 1.47 -0.64	46.44 1.66 -6.12	55.69 2.10 -3.47	69.59 2.42 -14.48	68.64 2.25 -15.18	68.66 2.24 -14.43	72.29 2.20 -18.85	71.64 2.20 -18.21	63.67 2.08 -10.90	58.25 2.04 -6.45	57.28 2.03 -5.65	57.27 2.01 -7.35	68.80 2.13 -16.03	82.71 2.06 -24.88	77.55 1.99 -21.90	71.34 2.06 -16.55	69.68 2.28 -15.56	55.66 1.76 -9.97	45.85 1.61 -4.06	43.54 1.36 -5.53
GILBOA___2 23757	43.57 1.48 -5.95	38.57 1.52 -1.63	35.71 1.47 -0.05	35.11 1.45 -0.05	36.34 1.47 -0.64	46.44 1.66 -6.12	55.69 2.10 -3.47	69.59 2.42 -14.48	68.64 2.25 -15.18	68.66 2.24 -14.43	72.29 2.20 -18.85	71.64 2.20 -18.21	63.67 2.08 -10.90	58.25 2.04 -6.45	57.28 2.03 -5.65	57.27 2.01 -7.35	68.80 2.13 -16.03	82.71 2.06 -24.88	77.55 1.99 -21.90	71.34 2.06 -16.55	69.68 2.28 -15.56	55.66 1.76 -9.97	45.85 1.61 -4.06	43.54 1.36 -5.53
GILBOA___3 23758	43.57 1.48 -5.95	38.57 1.52 -1.63	35.71 1.47 -0.05	35.11 1.45 -0.05	36.34 1.47 -0.64	46.44 1.66 -6.12	55.69 2.10 -3.47	69.59 2.42 -14.48	68.64 2.25 -15.18	68.66 2.24 -14.43	72.29 2.20 -18.85	71.64 2.20 -18.21	63.67 2.08 -10.90	58.25 2.04 -6.45	57.28 2.03 -5.65	57.27 2.01 -7.35	68.80 2.13 -16.03	82.71 2.06 -24.88	77.55 1.99 -21.90	71.34 2.06 -16.55	69.68 2.28 -15.56	55.66 1.76 -9.97	45.85 1.61 -4.06	43.54 1.36 -5.53
GILBOA___4 23759	43.57 1.48 -5.95	38.57 1.52 -1.63	35.71 1.47 -0.05	35.11 1.45 -0.05	36.34 1.47 -0.64	46.44 1.66 -6.12	55.69 2.10 -3.47	69.59 2.42 -14.48	68.64 2.25 -15.18	68.66 2.24 -14.43	72.29 2.20 -18.85	71.64 2.20 -18.21	63.67 2.08 -10.90	58.25 2.04 -6.45	57.28 2.03 -5.65	57.27 2.01 -7.35	68.80 2.13 -16.03	82.71 2.06 -24.88	77.55 1.99 -21.90	71.34 2.06 -16.55	69.68 2.28 -15.56	55.66 1.76 -9.97	45.85 1.61 -4.06	43.54 1.36 -5.53
GILBOA____ 23599	43.57 1.48 -5.95	38.57 1.52 -1.63	35.71 1.47 -0.05	35.11 1.45 -0.05	36.34 1.47 -0.64	46.44 1.66 -6.12	55.69 2.10 -3.47	69.59 2.42 -14.48	68.64 2.25 -15.18	68.66 2.24 -14.43	72.29 2.20 -18.85	71.64 2.20 -18.21	63.67 2.08 -10.90	58.25 2.04 -6.45	57.28 2.03 -5.65	57.27 2.01 -7.35	68.80 2.13 -16.03	82.71 2.06 -24.88	77.55 1.99 -21.90	71.34 2.06 -16.55	69.68 2.28 -15.56	55.66 1.76 -9.97	45.85 1.61 -4.06	43.54 1.36 -5.53
GINNA____ 23603	31.32 -4.48 0.33	30.91 -4.43 0.09	29.92 -4.27 -0.01	29.48 -4.13 -0.01	30.23 -4.07 -0.08	33.63 -4.68 0.34	43.91 -6.01 0.19	48.06 -6.37 -1.75	44.40 -5.94 0.87	45.14 -6.03 0.82	44.16 -5.99 1.08	44.14 -6.04 1.04	44.29 -5.78 0.62	43.60 -5.77 0.38	43.40 -5.85 0.34	41.82 -5.65 0.43	43.85 -5.88 0.92	49.59 -6.25 -0.08	46.74 -6.23 0.70	45.73 -6.06 0.94	44.93 -6.01 0.90	38.28 -5.10 0.56	35.30 -4.66 0.22	32.92 -4.40 -0.67
GLEN PARK____ 23778	33.81 -2.49 -0.17	33.20 -2.27 -0.05	31.93 -2.26 0.00	31.29 -2.32 0.00	31.51 -2.74 -0.02	36.82 -2.01 -0.17	48.01 -2.21 -0.10	51.88 -1.21 -0.41	50.71 -0.92 -0.43	52.04 -0.36 -0.41	51.31 -0.46 -0.53	51.08 -0.67 -0.52	49.68 -1.32 -0.31	48.60 -1.34 -0.18	48.26 -1.49 -0.16	46.82 -1.29 -0.21	50.14 -0.96 -0.46	56.13 -0.33 -0.71	53.59 -0.70 -0.62	53.20 0.00 -0.47	52.33 0.05 -0.44	43.82 -0.40 -0.28	38.97 -1.33 -0.12	34.68 -2.13 -0.16
GLENWOOD_IC_1_G5 23712	62.01 3.43 -22.44	61.26 3.22 -22.61	60.05 3.08 -22.79	59.87 3.02 -23.23	59.86 3.08 -22.55	61.86 3.79 -19.42	69.02 5.66 -13.25	74.05 6.53 -14.83	73.80 6.30 -16.30	78.38 6.45 -19.93	82.15 6.35 -24.57	82.26 6.30 -24.73	79.32 6.13 -22.50	78.07 5.97 -22.34	75.95 5.95 -20.41	76.83 5.84 -23.08	82.15 6.03 -25.48	100.14 6.86 -37.52	100.00 6.55 -39.79	93.97 6.43 -34.81	82.65 6.32 -24.49	81.62 4.92 -32.76	81.50 4.26 -37.06	68.33 3.85 -27.83
GLENWOOD_IC_2_G1 23688	61.76 3.18 -22.44	60.97 2.94 -22.61	59.78 2.80 -22.79	59.60 2.76 -23.23	59.59 2.81 -22.55	61.55 3.48 -19.42	68.57 5.21 -13.25	73.58 6.06 -14.83	73.34 5.84 -16.30	77.86 5.93 -19.93	81.69 5.89 -24.57	81.80 5.84 -24.73	78.92 5.73 -22.50	77.67 5.57 -22.34	75.50 5.50 -20.41	76.40 5.41 -23.08	81.90 5.77 -25.48	99.86 6.58 -37.52	99.73 6.28 -39.79	93.71 6.17 -34.81	82.44 6.12 -24.49	81.44 4.75 -32.76	81.38 4.14 -37.06	68.07 3.59 -27.83
GLENWOOD_IC_3_G1 23689	61.76 3.18 -22.44	60.97 2.94 -22.61	59.78 2.80 -22.79	59.60 2.76 -23.23	59.59 2.81 -22.55	61.55 3.48 -19.42	68.57 5.21 -13.25	73.58 6.06 -14.83	73.34 5.84 -16.30	77.86 5.93 -19.93	81.69 5.89 -24.57	81.80 5.84 -24.73	78.92 5.73 -22.50	77.67 5.57 -22.34	75.50 5.50 -20.41	76.40 5.41 -23.08	81.90 5.77 -25.48	99.86 6.58 -37.52	99.73 6.28 -39.79	93.71 6.17 -34.81	82.44 6.12 -24.49	81.44 4.75 -32.76	81.38 4.14 -37.06	68.07 3.59 -27.83
GLENWOOD___4 23550	62.01 3.43 -22.44	61.26 3.22 -22.61	60.05 3.08 -22.79	59.87 3.02 -23.23	59.86 3.08 -22.55	61.90 3.83 -19.42	69.02 5.66 -13.25	74.05 6.53 -14.83	73.80 6.30 -16.30	78.38 6.45 -19.93	82.15 6.35 -24.57	82.26 6.30 -24.73	79.32 6.13 -22.50	78.07 5.97 -22.34	75.95 5.95 -20.41	76.83 5.84 -23.08	82.20 6.08 -25.48	100.25 6.97 -37.52	100.11 6.65 -39.79	94.08 6.54 -34.81	82.75 6.43 -24.49	81.71 5.01 -32.76	81.58 4.34 -37.06	68.33 3.85 -27.83
GLENWOOD___5 23614	62.01 3.43 -22.44	61.26 3.22 -22.61	60.05 3.08 -22.79	59.87 3.02 -23.23	59.86 3.08 -22.55	61.90 3.83 -19.42	69.02 5.66 -13.25	74.05 6.53 -14.83	73.80 6.30 -16.30	78.38 6.45 -19.93	82.15 6.35 -24.57	82.26 6.30 -24.73	79.32 6.13 -22.50	78.07 5.97 -22.34	75.95 5.95 -20.41	76.83 5.84 -23.08	82.20 6.08 -25.48	100.25 6.97 -37.52	100.11 6.65 -39.79	94.08 6.54 -34.81	82.75 6.43 -24.49	81.71 5.01 -32.76	81.58 4.34 -37.06	68.33 3.85 -27.83
GLOBAL GREEN_PORT_GT1 23814	62.37 3.79 -22.44	61.75 3.72 -22.61	60.53 3.56 -22.79	60.37 3.53 -23.23	60.38 3.59 -22.55	62.52 4.45 -19.42	69.87 6.51 -13.25	75.11 7.59 -14.83	74.82 7.32 -16.30	79.36 7.44 -19.93	82.92 7.12 -24.57	82.92 6.97 -24.73	79.98 6.79 -22.50	78.67 6.57 -22.34	76.49 6.50 -20.41	77.36 6.37 -23.08	83.27 7.14 -25.48	101.48 8.20 -37.52	101.29 7.83 -39.79	95.24 7.70 -34.81	83.79 7.46 -24.49	82.72 6.02 -32.76	82.31 5.06 -37.06	68.73 4.25 -27.83
GOETHSLN___LBMP 323567	45.24 3.00 -6.10	39.82 2.73 -1.67	36.84 2.60 -0.05	36.22 2.55 -0.05	37.49 2.60 -0.66	48.21 3.29 -6.27	58.78 5.11 -3.56	73.42 5.90 -14.83	72.45 5.68 -15.56	72.72 5.88 -14.85	76.39 5.79 -19.37	75.64 5.74 -18.68	71.99 5.63 -15.67	71.88 5.52 -16.60	71.87 5.45 -16.83	68.67 5.32 -15.44	73.33 5.72 -16.96	88.74 6.52 -26.45	82.29 6.17 -22.45	75.81 6.12 -16.97	74.24 6.01 -16.39	61.25 4.70 -12.62	51.41 4.18 -7.05	45.88 3.56 -5.67
GOUDEY___7 23579	37.10 -0.94 -1.91	34.99 -0.96 -0.52	33.28 -0.92 -0.02	32.72 -0.91 -0.02	33.55 -0.89 -0.21	39.84 -0.77 -1.96	50.87 -0.35 -1.11	57.63 0.11 -4.84	55.65 -0.41 -4.86	55.99 -0.62 -4.62	56.60 -0.67 -6.03	56.28 -0.77 -5.83	53.27 -0.91 -3.49	50.83 -1.00 -2.06	50.36 -1.04 -1.81	49.24 -1.01 -2.34	54.76 -1.01 -5.13	63.00 -0.84 -8.08	59.91 -0.80 -7.05	57.18 -0.84 -5.30	56.04 -0.78 -4.98	46.11 -1.01 -3.19	40.40 -1.08 -1.30	37.33 -1.17 -1.85
GOUDEY___8 23580	37.07 -0.98 -1.91	34.95 -0.99 -0.52	33.25 -0.96 -0.02	32.69 -0.94 -0.02	33.52 -0.92 -0.21	39.80 -0.81 -1.96	50.77 -0.45 -1.11	57.52 0.00 -4.84	55.55 -0.51 -4.86	55.89 -0.73 -4.62	56.55 -0.72 -6.03	56.23 -0.82 -5.83	53.16 -1.01 -3.49	50.78 -1.04 -2.06	50.31 -1.09 -1.81	49.19 -1.05 -2.34	54.71 -1.06 -5.13	62.95 -0.89 -8.08	59.86 -0.86 -7.05	57.13 -0.90 -5.30	55.98 -0.83 -4.98	46.03 -1.10 -3.19	40.36 -1.13 -1.30	37.25 -1.25 -1.85

GOWANUS_GT1_1 24077	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
GOWANUS_GT1_2 24078	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
GOWANUS_GT1_3 24079	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
GOWANUS_GT1_4 24080	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
GOWANUS_GT1_5 24084	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
GOWANUS_GT1_6 24111	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
GOWANUS_GT1_7 24112	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
GOWANUS_GT1_8 24113	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
GOWANUS_GT2_1 24114	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
GOWANUS_GT2_2 24115	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
GOWANUS_GT2_3 24116	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
GOWANUS_GT2_4 24117	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
GOWANUS_GT2_5 24118	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
GOWANUS_GT2_6 24119	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
GOWANUS_GT2_7 24120	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
GOWANUS_GT2_8 24121	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67

GOWANUS_GT3_1 24122	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
GOWANUS_GT3_2 24123	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
GOWANUS_GT3_3 24124	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
GOWANUS_GT3_4 24125	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
GOWANUS_GT3_5 24126	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
GOWANUS_GT3_6 24127	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
GOWANUS_GT3_7 24128	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
GOWANUS_GT3_8 24129	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
GOWANUS_GT4_1 24130	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
GOWANUS_GT4_2 24131	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
GOWANUS_GT4_3 24132	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
GOWANUS_GT4_4 24133	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
GOWANUS_GT4_5 24134	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
GOWANUS_GT4_6 24135	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
GOWANUS_GT4_7 24136	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
GOWANUS_GT4_8 24137	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67

GRAHMSVILLE__HY 23607	43.00 1.52 -5.35	38.27 1.38 -1.47	35.53 1.30 -0.04	34.93 1.28 -0.04	36.11 1.30 -0.58	45.85 1.70 -5.50	56.04 2.81 -3.12	69.54 3.85 -13.00	68.33 3.64 -13.49	68.51 3.69 -12.82	71.62 3.64 -16.75	70.94 3.53 -16.18	63.77 3.40 -9.68	58.77 3.28 -5.73	57.89 3.27 -5.02	57.60 3.16 -6.53	68.59 3.55 -14.40	82.46 4.35 -22.35	77.41 4.08 -19.67	71.60 4.01 -14.86	69.75 3.94 -13.98	55.79 2.90 -8.95	46.28 2.45 -3.65	43.45 1.83 -4.97
GREENIDGE__3 23582	34.19 -3.04 -1.09	32.67 -3.05 -0.30	31.33 -2.87 -0.01	30.80 -2.82 -0.01	31.58 -2.77 -0.12	36.80 -2.98 -1.12	47.69 -3.06 -0.64	52.44 -2.90 -2.65	50.79 -3.23 -2.82	51.24 -3.43 -2.68	51.30 -3.43 -3.50	51.07 -3.53 -3.38	49.11 -3.60 -2.02	47.27 -3.68 -1.20	46.92 -3.72 -1.05	45.66 -3.59 -1.35	49.84 -3.75 -2.94	56.70 -3.62 -4.56	54.09 -3.60 -4.02	52.18 -3.59 -3.04	51.17 -3.52 -2.86	42.43 -3.34 -1.83	37.63 -3.30 -0.75	34.40 -3.26 -1.01
GREENIDGE__4 23583	34.19 -3.04 -1.09	32.67 -3.05 -0.30	31.33 -2.87 -0.01	30.80 -2.82 -0.01	31.58 -2.77 -0.12	36.80 -2.98 -1.12	47.69 -3.06 -0.64	52.44 -2.90 -2.65	50.79 -3.23 -2.82	51.24 -3.43 -2.68	51.30 -3.43 -3.50	51.07 -3.53 -3.38	49.11 -3.60 -2.02	47.27 -3.68 -1.20	46.92 -3.72 -1.05	45.66 -3.59 -1.35	49.84 -3.75 -2.94	56.70 -3.62 -4.56	54.09 -3.60 -4.02	52.18 -3.59 -3.04	51.17 -3.52 -2.86	42.43 -3.34 -1.83	37.63 -3.30 -0.75	34.40 -3.26 -1.01
HAMPSHIRE__PAPER_HYD 323593	34.98 -1.16 0.00	34.53 -0.89 0.00	33.30 -0.89 0.00	32.67 -0.94 0.00	32.96 -1.27 0.00	37.92 -0.73 0.00	48.96 -1.15 0.00	52.11 -0.58 0.00	50.74 -0.46 0.00	51.89 -0.10 0.00	51.03 -0.20 0.00	50.87 -0.36 0.00	49.62 -1.06 0.00	48.76 -1.00 0.00	48.55 -1.04 0.00	47.14 -0.77 0.00	50.19 -0.46 0.00	55.87 0.11 0.00	53.61 -0.05 0.00	52.94 0.21 0.00	51.99 0.16 0.00	44.02 0.09 0.00	39.78 -0.40 0.00	35.70 -0.95 0.00
HARZA MOOSE__RIVER 24016	35.30 -0.83 0.00	34.67 -0.74 0.00	33.44 -0.75 0.00	32.84 -0.77 0.00	33.34 -0.89 0.00	38.00 -0.66 0.00	49.41 -0.70 0.00	52.37 -0.32 0.00	50.95 -0.26 0.00	51.94 -0.05 0.00	51.13 -0.10 0.00	51.02 -0.20 0.00	50.28 -0.41 0.00	49.31 -0.45 0.00	49.09 -0.50 0.00	47.48 -0.43 0.00	50.34 -0.30 0.00	55.76 0.00 0.00	53.56 -0.11 0.00	52.78 0.05 0.00	51.94 0.10 0.00	43.80 -0.13 0.00	39.70 -0.48 0.00	35.81 -0.84 0.00
HEMPSTEAD____ 23647	62.08 3.51 -22.44	61.40 3.36 -22.61	60.22 3.25 -22.79	60.03 3.19 -23.23	60.03 3.25 -22.55	62.06 3.98 -19.42	69.22 5.86 -13.25	74.21 6.69 -14.83	74.00 6.50 -16.30	78.53 6.60 -19.93	82.26 6.46 -24.57	82.26 6.30 -24.73	79.37 6.18 -22.50	78.12 6.02 -22.34	76.00 6.00 -20.41	76.88 5.89 -23.08	82.41 6.28 -25.48	100.42 7.14 -37.52	100.21 6.76 -39.79	94.24 6.70 -34.81	82.96 6.63 -24.49	81.88 5.18 -32.76	81.66 4.42 -37.06	68.40 3.92 -27.83
HICKLING__1 23621	35.49 -2.06 -1.41	33.75 -2.05 -0.39	32.22 -1.98 -0.01	31.67 -1.95 -0.01	32.48 -1.92 -0.16	38.36 -1.74 -1.45	49.83 -1.10 -0.82	55.92 -0.42 -3.66	53.47 -1.33 -3.60	53.65 -1.77 -3.42	53.90 -1.79 -4.46	53.54 -2.00 -4.31	50.99 -2.28 -2.58	48.89 -2.39 -1.53	48.45 -2.48 -1.34	47.25 -2.40 -1.74	51.96 -2.48 -3.80	59.73 -2.06 -6.03	56.91 -1.99 -5.24	54.54 -2.11 -3.92	53.45 -2.07 -3.68	43.92 -2.37 -2.36	38.74 -2.41 -0.96	35.52 -2.53 -1.40
HICKLING__2 23622	35.49 -2.06 -1.41	33.75 -2.05 -0.39	32.22 -1.98 -0.01	31.67 -1.95 -0.01	32.51 -1.88 -0.16	38.36 -1.74 -1.45	49.83 -1.10 -0.82	55.92 -0.42 -3.66	53.47 -1.33 -3.60	53.65 -1.77 -3.42	53.90 -1.79 -4.46	53.59 -1.95 -4.31	50.99 -2.28 -2.58	48.89 -2.39 -1.53	48.45 -2.48 -1.34	47.25 -2.40 -1.74	51.96 -2.48 -3.80	59.73 -2.06 -6.03	56.97 -1.93 -5.24	54.54 -2.11 -3.92	53.45 -2.07 -3.68	43.92 -2.37 -2.36	38.74 -2.41 -0.96	35.52 -2.53 -1.40
HIGH FALLS__HY 23754	44.64 2.35 -6.16	39.27 2.16 -1.69	36.26 2.02 -0.05	35.65 1.98 -0.05	36.95 2.05 -0.66	47.61 2.63 -6.33	57.81 4.11 -3.59	73.14 5.48 -14.97	72.36 5.27 -15.88	72.39 5.30 -15.09	76.17 5.23 -19.71	75.44 5.17 -19.04	67.10 5.02 -11.40	61.38 4.88 -6.75	60.31 4.81 -5.91	60.29 4.69 -7.68	72.43 5.17 -16.61	87.62 6.08 -25.78	82.11 5.74 -22.70	75.53 5.64 -17.15	73.51 5.55 -16.13	58.40 4.13 -10.33	47.97 3.58 -4.21	45.09 2.71 -5.73
HILLBURN__GT 23639	44.59 2.60 -5.86	39.43 2.41 -1.61	36.53 2.29 -0.05	35.91 2.25 -0.05	37.15 2.29 -0.63	47.61 2.94 -6.02	58.04 4.51 -3.41	72.40 5.48 -14.23	71.38 5.27 -14.90	71.52 5.36 -14.16	75.06 5.33 -18.50	74.32 5.22 -17.87	66.40 5.02 -10.70	60.96 4.88 -6.33	60.00 4.86 -5.55	59.86 4.74 -7.21	71.53 5.12 -15.76	86.20 5.97 -24.47	80.95 5.74 -21.54	74.54 5.54 -16.28	72.63 5.49 -15.30	57.87 4.13 -9.80	47.83 3.66 -3.99	45.13 3.04 -5.44
HOLTSVILLE_IC_1 23690	61.40 2.82 -22.44	60.87 2.83 -22.61	59.75 2.77 -22.79	59.60 2.76 -23.23	59.59 2.81 -22.55	61.44 3.36 -19.42	68.17 4.81 -13.25	73.26 5.74 -14.83	73.03 5.53 -16.30	77.49 5.56 -19.93	81.08 5.28 -24.57	81.13 5.17 -24.73	78.21 5.02 -22.50	76.97 4.88 -22.34	74.81 4.81 -20.41	75.78 4.79 -23.08	81.34 5.22 -25.48	99.25 5.97 -37.52	99.09 5.63 -39.79	93.13 5.59 -34.81	81.82 5.49 -24.49	81.13 4.44 -32.76	80.98 3.74 -37.06	67.71 3.23 -27.83
HOLTSVILLE_IC_10 23699	61.61 3.04 -22.44	61.04 3.01 -22.61	59.92 2.94 -22.79	59.76 2.92 -23.23	59.76 2.98 -22.55	61.67 3.59 -19.42	68.47 5.11 -13.25	73.58 6.06 -14.83	73.34 5.84 -16.30	77.86 5.93 -19.93	81.39 5.58 -24.57	81.44 5.48 -24.73	78.51 5.32 -22.50	77.27 5.17 -22.34	75.10 5.11 -20.41	76.07 5.08 -23.08	81.65 5.52 -25.48	99.58 6.30 -37.52	99.41 5.96 -39.79	93.45 5.91 -34.81	82.08 5.75 -24.49	81.40 4.70 -32.76	81.26 4.02 -37.06	67.96 3.48 -27.83
HOLTSVILLE_IC_2 23691	61.40 2.82 -22.44	60.87 2.83 -22.61	59.75 2.77 -22.79	59.60 2.76 -23.23	59.59 2.81 -22.55	61.44 3.36 -19.42	68.17 4.81 -13.25	73.26 5.74 -14.83	73.03 5.53 -16.30	77.49 5.56 -19.93	81.08 5.28 -24.57	81.13 5.17 -24.73	78.21 5.02 -22.50	76.97 4.88 -22.34	74.81 4.81 -20.41	75.78 4.79 -23.08	81.34 5.22 -25.48	99.25 5.97 -37.52	99.09 5.63 -39.79	93.13 5.59 -34.81	81.82 5.49 -24.49	81.13 4.44 -32.76	80.98 3.74 -37.06	67.71 3.23 -27.83
HOLTSVILLE_IC_3 23692	61.40 2.82 -22.44	60.87 2.83 -22.61	59.75 2.77 -22.79	59.60 2.76 -23.23	59.59 2.81 -22.55	61.44 3.36 -19.42	68.17 4.81 -13.25	73.26 5.74 -14.83	73.03 5.53 -16.30	77.49 5.56 -19.93	81.08 5.28 -24.57	81.13 5.17 -24.73	78.21 5.02 -22.50	76.97 4.88 -22.34	74.81 4.81 -20.41	75.78 4.79 -23.08	81.34 5.22 -25.48	99.25 5.97 -37.52	99.09 5.63 -39.79	93.13 5.59 -34.81	81.82 5.49 -24.49	81.13 4.44 -32.76	80.98 3.74 -37.06	67.71 3.23 -27.83
HOLTSVILLE_IC_4 23693	61.40 2.82 -22.44	60.87 2.83 -22.61	59.75 2.77 -22.79	59.60 2.76 -23.23	59.59 2.81 -22.55	61.44 3.36 -19.42	68.17 4.81 -13.25	73.26 5.74 -14.83	73.03 5.53 -16.30	77.49 5.56 -19.93	81.08 5.28 -24.57	81.13 5.17 -24.73	78.21 5.02 -22.50	76.97 4.88 -22.34	74.81 4.81 -20.41	75.78 4.79 -23.08	81.34 5.22 -25.48	99.25 5.97 -37.52	99.09 5.63 -39.79	93.13 5.59 -34.81	81.82 5.49 -24.49	81.13 4.44 -32.76	80.98 3.74 -37.06	67.71 3.23 -27.83
HOLTSVILLE_IC_5 23694	61.40 2.82 -22.44	60.87 2.83 -22.61	59.75 2.77 -22.79	59.60 2.76 -23.23	59.59 2.81 -22.55	61.44 3.36 -19.42	68.17 4.81 -13.25	73.26 5.74 -14.83	73.03 5.53 -16.30	77.49 5.56 -19.93	81.08 5.28 -24.57	81.13 5.17 -24.73	78.21 5.02 -22.50	76.97 4.88 -22.34	74.81 4.81 -20.41	75.78 4.79 -23.08	81.34 5.22 -25.48	99.25 5.97 -37.52	99.09 5.63 -39.79	93.13 5.59 -34.81	81.82 5.49 -24.49	81.13 4.44 -32.76	80.98 3.74 -37.06	67.71 3.23 -27.83

HOLTSVILLE_IC_6 23695	61.61 3.04 -22.44	61.04 3.01 -22.61	59.92 2.94 -22.79	59.76 2.92 -23.23	59.76 2.98 -22.55	61.67 3.59 -19.42	68.47 5.11 -13.25	73.58 6.06 -14.83	73.34 5.84 -16.30	77.86 5.93 -19.93	81.39 5.58 -24.57	81.44 5.48 -24.73	78.51 5.32 -22.50	77.27 5.17 -22.34	75.10 5.11 -20.41	76.07 5.08 -23.08	81.65 5.52 -25.48	99.58 6.30 -37.52	99.41 5.96 -39.79	93.45 5.91 -34.81	82.08 5.75 -24.49	81.40 4.70 -32.76	81.26 4.02 -37.06	67.96 3.48 -27.83
HOLTSVILLE_IC_7 23696	61.61 3.04 -22.44	61.04 3.01 -22.61	59.92 2.94 -22.79	59.76 2.92 -23.23	59.76 2.98 -22.55	61.67 3.59 -19.42	68.47 5.11 -13.25	73.58 6.06 -14.83	73.34 5.84 -16.30	77.86 5.93 -19.93	81.39 5.58 -24.57	81.44 5.48 -24.73	78.51 5.32 -22.50	77.27 5.17 -22.34	75.10 5.11 -20.41	76.07 5.08 -23.08	81.65 5.52 -25.48	99.58 6.30 -37.52	99.41 5.96 -39.79	93.45 5.91 -34.81	82.08 5.75 -24.49	81.40 4.70 -32.76	81.26 4.02 -37.06	67.96 3.48 -27.83
HOLTSVILLE_IC_8 23697	61.61 3.04 -22.44	61.04 3.01 -22.61	59.92 2.94 -22.79	59.76 2.92 -23.23	59.76 2.98 -22.55	61.67 3.59 -19.42	68.47 5.11 -13.25	73.58 6.06 -14.83	73.34 5.84 -16.30	77.86 5.93 -19.93	81.39 5.58 -24.57	81.44 5.48 -24.73	78.51 5.32 -22.50	77.27 5.17 -22.34	75.10 5.11 -20.41	76.07 5.08 -23.08	81.65 5.52 -25.48	99.58 6.30 -37.52	99.41 5.96 -39.79	93.45 5.91 -34.81	82.08 5.75 -24.49	81.40 4.70 -32.76	81.26 4.02 -37.06	67.96 3.48 -27.83
HOLTSVILLE_IC_9 23698	61.61 3.04 -22.44	61.04 3.01 -22.61	59.92 2.94 -22.79	59.76 2.92 -23.23	59.76 2.98 -22.55	61.67 3.59 -19.42	68.47 5.11 -13.25	73.58 6.06 -14.83	73.34 5.84 -16.30	77.86 5.93 -19.93	81.39 5.58 -24.57	81.44 5.48 -24.73	78.51 5.32 -22.50	77.27 5.17 -22.34	75.10 5.11 -20.41	76.07 5.08 -23.08	81.65 5.52 -25.48	99.58 6.30 -37.52	99.41 5.96 -39.79	93.45 5.91 -34.81	82.08 5.75 -24.49	81.40 4.70 -32.76	81.26 4.02 -37.06	67.96 3.48 -27.83
HQ_GEN_CEDARS 23644	36.46 0.33 0.00	35.84 0.43 0.00	34.60 0.41 0.00	33.98 0.37 0.00	34.50 0.27 0.00	39.00 0.35 0.00	49.96 -0.15 0.00	52.74 0.05 0.00	51.30 0.10 0.00	52.36 0.36 0.00	51.59 0.36 0.00	51.43 0.20 0.00	50.74 0.05 0.00	49.86 0.10 0.00	49.74 0.15 0.00	48.10 0.19 0.00	50.90 0.25 0.00	56.10 0.33 0.00	53.93 0.27 0.00	53.10 0.37 0.00	52.09 0.26 0.00	44.42 0.48 0.00	40.59 0.40 0.00	36.87 0.22 0.00
HQ_GEN_CHAT DC 23651	36.06 -0.07 0.00	35.38 -0.04 0.00	34.16 -0.03 0.00	33.58 -0.03 0.00	34.20 -0.03 0.00	38.50 -0.15 0.00	50.09 -0.50 -0.48	51.47 -0.74 0.48	50.54 -0.67 0.00	51.32 -0.68 0.00	50.62 -0.61 0.00	50.61 -0.61 0.00	50.13 -0.56 0.00	49.26 -0.50 0.00	49.09 -0.50 0.00	47.43 -0.48 0.00	50.09 -0.56 0.00	55.04 -0.72 0.00	53.02 -0.64 0.00	52.10 -0.63 0.00	51.11 -0.73 0.00	43.54 -0.40 0.00	39.94 -0.24 0.00	36.58 -0.07 0.00
HUDSON AVE_GT_3 23810	45.31 3.07 -6.10	39.89 2.80 -1.67	36.91 2.67 -0.05	36.32 2.66 -0.05	37.56 2.67 -0.66	48.29 3.36 -6.27	58.88 5.21 -3.56	73.53 6.01 -14.83	72.55 5.79 -15.56	72.77 5.98 -14.79	76.45 5.89 -19.32	75.78 5.89 -18.66	71.65 5.73 -15.23	71.70 5.62 -16.32	71.70 5.55 -16.56	67.93 5.41 -14.61	72.90 5.82 -16.43	87.90 6.64 -25.50	82.39 6.28 -22.45	75.92 6.22 -16.97	73.92 6.12 -15.97	58.94 4.79 -10.22	48.56 4.22 -4.16	45.91 3.59 -5.67
HUDSON AVE_GT_4 23540	45.31 3.07 -6.10	39.89 2.80 -1.67	36.91 2.67 -0.05	36.32 2.66 -0.05	37.56 2.67 -0.66	48.29 3.36 -6.27	58.88 5.21 -3.56	73.53 6.01 -14.83	72.55 5.79 -15.56	72.77 5.98 -14.79	76.45 5.89 -19.32	75.78 5.89 -18.66	71.65 5.73 -15.23	71.70 5.62 -16.32	71.70 5.55 -16.56	67.93 5.41 -14.61	72.90 5.82 -16.43	87.90 6.64 -25.50	82.39 6.28 -22.45	75.92 6.22 -16.97	73.92 6.12 -15.97	58.94 4.79 -10.22	48.56 4.22 -4.16	45.91 3.59 -5.67
HUDSON AVE_GT_5 23657	45.31 3.07 -6.10	39.89 2.80 -1.67	36.91 2.67 -0.05	36.32 2.66 -0.05	37.56 2.67 -0.66	48.29 3.36 -6.27	58.88 5.21 -3.56	73.53 6.01 -14.83	72.55 5.79 -15.56	72.77 5.98 -14.79	76.45 5.89 -19.32	75.78 5.89 -18.66	71.65 5.73 -15.23	71.70 5.62 -16.32	71.70 5.55 -16.56	67.93 5.41 -14.61	72.90 5.82 -16.43	87.90 6.64 -25.50	82.39 6.28 -22.45	75.92 6.22 -16.97	73.92 6.12 -15.97	58.94 4.79 -10.22	48.56 4.22 -4.16	45.91 3.59 -5.67
HUDSON_AVE_10 24168	45.24 3.00 -6.10	39.78 2.69 -1.67	36.80 2.56 -0.05	36.18 2.52 -0.05	37.42 2.53 -0.66	48.14 3.21 -6.27	58.73 5.06 -3.56	73.31 5.80 -14.83	72.35 5.58 -15.56	72.56 5.77 -14.79	76.29 5.74 -19.32	75.57 5.69 -18.66	67.45 5.47 -11.29	61.97 5.32 -6.89	60.95 5.26 -6.10	60.81 5.17 -7.73	72.65 5.57 -16.43	87.73 6.47 -25.50	82.18 6.06 -22.45	75.71 6.01 -16.97	73.66 5.86 -15.97	58.77 4.61 -10.22	48.40 4.06 -4.16	45.84 3.52 -5.67
HUNTLEY___63 23557	30.95 -5.20 -0.02	30.29 -5.14 -0.01	29.31 -4.89 -0.01	28.91 -4.71 -0.01	29.74 -4.59 -0.10	33.11 -5.57 -0.02	42.96 -7.17 -0.01	47.31 -7.64 -2.27	43.91 -7.32 -0.03	44.49 -7.54 -0.03	43.90 -7.38 -0.04	43.89 -7.38 -0.04	43.72 -7.00 -0.03	42.64 -7.12 0.00	42.50 -7.09 0.00	41.16 -6.75 -0.01	43.32 -7.34 -0.02	48.95 -8.14 -1.33	46.11 -8.05 -0.50	45.05 -7.70 -0.02	44.37 -7.46 0.00	37.80 -6.15 -0.01	34.45 -5.75 -0.01	32.13 -5.39 -0.87
HUNTLEY___64 23558	30.95 -5.20 -0.02	30.29 -5.14 -0.01	29.31 -4.89 -0.01	28.91 -4.71 -0.01	29.74 -4.59 -0.10	33.11 -5.57 -0.02	42.96 -7.17 -0.01	47.31 -7.64 -2.27	43.91 -7.32 -0.03	44.49 -7.54 -0.03	43.90 -7.38 -0.04	43.89 -7.38 -0.04	43.72 -7.00 -0.03	42.64 -7.12 0.00	42.50 -7.09 0.00	41.16 -6.75 -0.01	43.32 -7.34 -0.02	48.95 -8.14 -1.33	46.11 -8.05 -0.50	45.05 -7.70 -0.02	44.37 -7.46 0.00	37.80 -6.15 -0.01	34.45 -5.75 -0.01	32.13 -5.39 -0.87
HUNTLEY___65 23559	30.95 -5.20 -0.02	30.29 -5.14 -0.01	29.31 -4.89 -0.01	28.91 -4.71 -0.01	29.74 -4.59 -0.10	33.11 -5.57 -0.02	42.96 -7.17 -0.01	47.31 -7.64 -2.27	43.91 -7.32 -0.03	44.49 -7.54 -0.03	43.90 -7.38 -0.04	43.89 -7.38 -0.04	43.72 -7.00 -0.03	42.64 -7.12 0.00	42.50 -7.09 0.00	41.16 -6.75 -0.01	43.32 -7.34 -0.02	48.95 -8.14 -1.33	46.11 -8.05 -0.50	45.05 -7.70 -0.02	44.37 -7.46 0.00	37.80 -6.15 -0.01	34.45 -5.75 -0.01	32.13 -5.39 -0.87
HUNTLEY___66 23560	30.95 -5.20 -0.02	30.29 -5.14 -0.01	29.31 -4.89 -0.01	28.91 -4.71 -0.01	29.74 -4.59 -0.10	33.11 -5.57 -0.02	42.96 -7.17 -0.01	47.31 -7.64 -2.27	43.91 -7.32 -0.03	44.49 -7.54 -0.03	43.90 -7.38 -0.04	43.89 -7.38 -0.04	43.72 -7.00 -0.03	42.64 -7.12 0.00	42.50 -7.09 0.00	41.16 -6.75 -0.01	43.32 -7.34 -0.02	48.95 -8.14 -1.33	46.11 -8.05 -0.50	45.05 -7.70 -0.02	44.37 -7.46 0.00	37.80 -6.15 -0.01	34.45 -5.75 -0.01	32.13 -5.39 -0.87
HUNTLEY___67 23561	30.69 -5.49 -0.05	30.05 -5.38 -0.02	29.07 -5.13 -0.01	28.68 -4.94 -0.01	29.47 -4.86 -0.10	32.87 -5.84 -0.05	42.78 -7.37 -0.03	47.32 -7.69 -2.32	43.84 -7.48 -0.11	44.35 -7.75 -0.10	43.79 -7.58 -0.13	43.72 -7.63 -0.13	43.47 -7.30 -0.08	42.43 -7.36 -0.04	42.23 -7.39 -0.03	40.81 -7.14 -0.04	43.12 -7.60 -0.07	48.92 -8.25 -1.41	46.14 -8.10 -0.58	45.01 -7.80 -0.08	44.28 -7.62 -0.06	37.49 -6.50 -0.05	34.14 -6.07 -0.03	31.89 -5.64 -0.88
HUNTLEY___68 23562	30.69 -5.49 -0.05	30.05 -5.38 -0.02	29.07 -5.13 -0.01	28.68 -4.94 -0.01	29.47 -4.86 -0.10	32.87 -5.84 -0.05	42.78 -7.37 -0.03	47.32 -7.69 -2.32	43.84 -7.48 -0.11	44.35 -7.75 -0.10	43.79 -7.58 -0.13	43.72 -7.63 -0.13	43.47 -7.30 -0.08	42.43 -7.36 -0.04	42.23 -7.39 -0.03	40.81 -7.14 -0.04	43.12 -7.60 -0.07	48.92 -8.25 -1.41	46.14 -8.10 -0.58	45.01 -7.80 -0.08	44.28 -7.62 -0.06	37.49 -6.50 -0.05	34.14 -6.07 -0.03	31.89 -5.64 -0.88

INDECK___CORINTH 23802	46.85 2.78 -7.93	40.89 3.29 -2.18	37.78 3.52 -0.07	37.14 3.46 -0.07	38.85 3.77 -0.85	50.79 3.98 -8.15	60.50 5.76 -4.62	76.08 4.16 -19.23	75.40 3.94 -20.25	75.10 3.85 -19.25	80.12 3.74 -25.14	79.56 4.05 -24.29	68.98 3.75 -14.54	62.14 3.78 -8.61	60.85 3.72 -7.54	60.99 3.11 -9.97	75.59 3.19 -21.75	94.28 4.80 -33.73	88.74 5.37 -29.71	79.51 4.32 -22.46	76.22 3.27 -21.11	60.98 3.51 -13.52	48.75 3.05 -5.51	47.32 3.19 -7.48
INDECK___ILION 23567	36.81 0.83 0.16	36.19 0.81 0.04	34.97 0.79 0.00	34.35 0.74 0.00	35.00 0.79 0.02	39.42 0.93 0.16	51.43 1.40 0.09	54.04 1.74 0.38	52.49 1.69 0.40	53.33 1.72 0.38	52.43 1.69 0.50	52.38 1.64 0.48	51.97 1.57 0.29	51.13 1.54 0.17	50.93 1.49 0.15	49.15 1.44 0.19	51.79 1.57 0.42	57.00 1.90 0.66	54.91 1.82 0.58	54.08 1.79 0.44	53.19 1.76 0.41	44.99 1.32 0.26	41.16 1.08 0.11	37.35 0.84 0.15
INDECK___OLEAN 23982	32.27 -4.16 -0.29	31.39 -4.11 -0.08	30.27 -3.93 -0.01	29.79 -3.83 -0.01	30.62 -3.73 -0.12	34.82 -4.14 -0.30	45.98 -4.31 -0.17	51.73 -3.58 -2.62	47.73 -4.20 -0.73	48.06 -4.63 -0.69	47.58 -4.56 -0.90	47.38 -4.71 -0.87	46.35 -4.87 -0.52	45.08 -4.98 -0.30	44.84 -5.01 -0.26	43.41 -4.84 -0.34	46.26 -5.12 -0.72	52.94 -5.07 -2.26	50.19 -4.88 -1.41	48.58 -4.90 -0.76	47.61 -4.92 -0.70	39.74 -4.66 -0.46	35.79 -4.58 -0.19	33.06 -4.58 -0.99
INDECK___OSWEGO 23783	35.25 -1.34 -0.45	34.23 -1.31 -0.12	32.93 -1.27 0.00	32.37 -1.24 0.00	32.98 -1.30 -0.05	37.76 -1.35 -0.46	48.87 -1.50 -0.26	52.30 -1.48 -1.09	50.87 -1.48 -1.15	51.58 -1.51 -1.09	51.17 -1.49 -1.43	51.07 -1.54 -1.38	49.99 -1.52 -0.82	48.70 -1.54 -0.49	48.48 -1.54 -0.43	46.98 -1.49 -0.56	50.34 -1.52 -1.21	56.19 -1.45 -1.88	53.82 -1.50 -1.66	52.56 -1.42 -1.25	51.61 -1.40 -1.18	43.37 -1.32 -0.75	39.17 -1.33 -0.31	35.75 -1.32 -0.42
INDECK___YERKES 23781	30.95 -5.20 -0.02	30.29 -5.14 -0.01	29.31 -4.89 -0.01	28.91 -4.71 -0.01	29.74 -4.59 -0.10	33.11 -5.57 -0.02	42.96 -7.17 -0.01	47.31 -7.64 -2.27	43.91 -7.32 -0.03	44.49 -7.54 -0.03	43.90 -7.38 -0.04	43.89 -7.38 -0.04	43.72 -7.00 -0.03	42.64 -7.12 0.00	42.50 -7.09 0.00	41.16 -6.75 -0.01	43.32 -7.34 -0.02	48.95 -8.14 -1.33	46.11 -8.05 -0.50	45.05 -7.70 -0.02	44.37 -7.46 0.00	37.80 -6.15 -0.01	34.45 -5.75 -0.01	32.13 -5.39 -0.87
INDIAN POINT_GT_1 24139	44.91 2.67 -6.10	39.57 2.48 -1.67	36.60 2.36 -0.05	36.01 2.35 -0.05	37.25 2.36 -0.66	47.90 2.98 -6.27	58.18 4.51 -3.56	72.89 5.37 -14.83	71.94 5.17 -15.56	72.09 5.30 -14.79	75.78 5.23 -19.32	75.06 5.17 -18.66	66.93 5.07 -11.17	61.29 4.93 -6.61	60.24 4.86 -5.80	60.18 4.74 -7.53	72.22 5.12 -16.46	87.22 5.91 -25.55	81.74 5.58 -22.49	75.21 5.48 -17.00	73.26 5.44 -15.98	58.35 4.17 -10.24	48.05 3.70 -4.17	45.41 3.08 -5.68
INDIAN POINT_GT_2 23659	44.91 2.67 -6.10	39.57 2.48 -1.67	36.60 2.36 -0.05	36.01 2.35 -0.05	37.25 2.36 -0.66	47.90 2.98 -6.27	58.18 4.51 -3.56	72.89 5.37 -14.83	71.94 5.17 -15.56	72.09 5.30 -14.79	75.78 5.23 -19.32	75.06 5.17 -18.66	66.93 5.07 -11.17	61.29 4.93 -6.61	60.24 4.86 -5.80	60.18 4.74 -7.53	72.22 5.12 -16.46	87.22 5.91 -25.55	81.74 5.58 -22.49	75.21 5.48 -17.00	73.26 5.44 -15.98	58.35 4.17 -10.24	48.05 3.70 -4.17	45.41 3.08 -5.68
INDIAN POINT_GT_3 24019	44.91 2.67 -6.10	39.57 2.48 -1.67	36.60 2.36 -0.05	36.01 2.35 -0.05	37.25 2.36 -0.66	47.90 2.98 -6.27	58.18 4.51 -3.56	72.89 5.37 -14.83	71.94 5.17 -15.56	72.09 5.30 -14.79	75.78 5.23 -19.32	75.06 5.17 -18.66	66.93 5.07 -11.17	61.29 4.93 -6.61	60.24 4.86 -5.80	60.18 4.74 -7.53	72.22 5.12 -16.46	87.22 5.91 -25.55	81.74 5.58 -22.49	75.21 5.48 -17.00	73.26 5.44 -15.98	58.35 4.17 -10.24	48.05 3.70 -4.17	45.41 3.08 -5.68
INDIAN POINT___2 23530	44.61 2.49 -5.98	39.32 2.27 -1.64	36.43 2.19 -0.05	35.81 2.15 -0.05	37.07 2.19 -0.64	47.58 2.78 -6.14	57.86 4.26 -3.48	72.33 5.11 -14.53	71.42 4.97 -15.25	71.53 5.04 -14.49	75.13 4.97 -18.93	74.43 4.92 -18.28	66.40 4.76 -10.94	60.86 4.63 -6.48	59.88 4.61 -5.68	59.79 4.50 -7.38	71.64 4.86 -16.13	86.43 5.63 -25.03	81.07 5.37 -22.04	74.60 5.22 -16.65	72.68 5.18 -15.66	57.92 3.95 -10.03	47.72 3.46 -4.08	45.11 2.90 -5.56
INDIAN POINT___3 23531	44.65 2.46 -6.06	39.35 2.27 -1.66	36.39 2.15 -0.05	35.81 2.15 -0.05	37.04 2.16 -0.65	47.62 2.74 -6.23	57.85 4.21 -3.53	72.47 5.06 -14.73	71.51 4.86 -15.45	71.62 4.94 -14.68	75.33 4.92 -19.18	74.62 4.87 -18.53	66.49 4.71 -11.09	60.90 4.58 -6.56	59.90 4.56 -5.75	59.84 4.46 -7.48	71.77 4.81 -16.31	86.60 5.52 -25.31	81.21 5.26 -22.29	74.74 5.17 -16.84	72.75 5.08 -15.83	57.99 3.91 -10.14	47.73 3.42 -4.13	45.14 2.86 -5.63
IP CORINTH___1 23988	46.89 2.82 -7.93	40.92 3.33 -2.18	37.81 3.56 -0.07	37.17 3.50 -0.07	38.88 3.80 -0.85	50.83 4.02 -8.15	60.55 5.81 -4.62	76.13 4.21 -19.23	75.45 3.99 -20.25	75.20 3.95 -19.25	80.17 3.79 -25.14	79.66 4.15 -24.29	69.08 3.85 -14.54	62.19 3.83 -8.61	60.95 3.82 -7.54	61.04 3.16 -9.97	75.69 3.29 -21.75	94.34 4.85 -33.73	88.79 5.42 -29.71	79.62 4.43 -22.46	76.27 3.32 -21.11	61.02 3.56 -13.52	48.83 3.13 -5.51	47.36 3.23 -7.48
IP___TICONDEROGA 23804	48.24 4.37 -7.73	41.96 4.43 -2.12	38.66 4.41 -0.06	38.01 4.34 -0.06	39.55 4.48 -0.83	51.58 4.99 -7.94	61.03 6.41 -4.50	77.25 5.80 -18.77	76.54 5.63 -19.71	76.34 5.62 -18.73	81.13 5.43 -24.47	80.44 5.58 -23.64	70.21 5.37 -14.15	63.45 5.32 -8.37	62.43 5.50 -7.34	62.70 5.13 -9.66	77.00 5.27 -21.08	94.99 6.52 -32.71	89.07 6.60 -28.80	80.51 6.01 -21.77	77.59 5.29 -20.47	61.92 4.88 -13.11	49.86 4.34 -5.34	48.13 4.22 -7.26
JARVIS____ 23743	36.12 0.14 0.16	35.48 0.11 0.04	34.29 0.10 0.00	33.71 0.10 0.00	34.32 0.10 0.02	38.65 0.15 0.16	50.27 0.25 0.09	52.67 0.37 0.38	51.11 0.31 0.40	51.98 0.36 0.38	51.09 0.36 0.50	51.05 0.31 0.48	50.70 0.30 0.29	49.88 0.30 0.17	49.74 0.30 0.15	48.00 0.29 0.19	50.53 0.30 0.42	55.49 0.39 0.66	53.46 0.38 0.58	52.66 0.37 0.44	51.84 0.41 0.41	43.94 0.26 0.26	40.28 0.20 0.11	36.62 0.11 0.15
JENNISON___1 23625	37.86 -0.29 -2.02	35.62 -0.35 -0.55	33.83 -0.38 -0.02	33.22 -0.40 -0.02	34.08 -0.38 -0.22	40.61 -0.12 -2.07	51.79 0.50 -1.18	58.92 1.21 -5.03	57.21 0.87 -5.14	57.72 0.83 -4.89	58.39 0.77 -6.38	58.06 0.67 -6.17	54.94 0.56 -3.69	52.39 0.45 -2.18	51.90 0.40 -1.91	50.68 0.29 -2.49	56.43 0.35 -5.43	64.93 0.67 -8.50	61.70 0.59 -7.44	59.02 0.69 -5.61	57.83 0.73 -5.27	47.44 0.13 -3.38	41.40 -0.16 -1.38	38.02 -0.55 -1.92
JENNISON___2 23626	37.83 -0.33 -2.02	35.62 -0.35 -0.55	33.83 -0.38 -0.02	33.19 -0.44 -0.02	34.08 -0.38 -0.22	40.61 -0.12 -2.07	51.74 0.45 -1.18	58.87 1.16 -5.03	57.16 0.82 -5.14	57.66 0.78 -4.89	58.33 0.72 -6.38	58.01 0.61 -6.17	54.89 0.51 -3.69	52.34 0.40 -2.18	51.85 0.35 -1.91	50.63 0.24 -2.49	56.38 0.30 -5.43	64.87 0.61 -8.50	61.64 0.54 -7.44	58.97 0.63 -5.61	57.78 0.67 -5.27	47.44 0.13 -3.38	41.40 -0.16 -1.38	38.02 -0.55 -1.92
KEDC PORT_JEFF_GT2 24210	61.40 2.82 -22.44	60.87 2.83 -22.61	59.78 2.80 -22.79	59.60 2.76 -23.23	59.59 2.81 -22.55	61.44 3.36 -19.42	68.12 4.76 -13.25	73.21 5.69 -14.83	73.03 5.53 -16.30	77.49 5.56 -19.93	81.03 5.23 -24.57	81.08 5.12 -24.73	78.16 4.97 -22.50	76.97 4.88 -22.34	74.76 4.76 -20.41	75.73 4.74 -23.08	81.09 4.96 -25.48	98.91 5.63 -37.52	98.77 5.31 -39.79	92.81 5.27 -34.81	81.45 5.13 -24.49	81.09 4.39 -32.76	81.06 3.82 -37.06	67.82 3.34 -27.83

KEDC PORT_JEFF_GT3 24211	61.40 2.82 -22.44	60.87 2.83 -22.61	59.78 2.80 -22.79	59.60 2.76 -23.23	59.59 2.81 -22.55	61.44 3.36 -19.42	68.12 4.76 -13.25	73.21 5.69 -14.83	73.03 5.53 -16.30	77.49 5.56 -19.93	81.03 5.23 -24.57	81.08 5.12 -24.73	78.16 4.97 -22.50	76.97 4.88 -22.34	74.76 4.76 -20.41	75.73 4.74 -23.08	81.09 4.96 -25.48	98.91 5.63 -37.52	98.77 5.31 -39.79	92.81 5.27 -34.81	81.45 5.13 -24.49	81.09 4.39 -32.76	81.06 3.82 -37.06	67.82 3.34 -27.83
KEDC_GLWD_GT4 24219	62.01 3.43 -22.44	61.26 3.22 -22.61	60.05 3.08 -22.79	59.87 3.02 -23.23	59.86 3.08 -22.55	61.86 3.79 -19.42	69.02 5.66 -13.25	74.05 6.53 -14.83	73.80 6.30 -16.30	78.38 6.45 -19.93	82.15 6.35 -24.57	82.26 6.30 -24.73	79.32 6.13 -22.50	78.07 5.97 -22.34	75.95 5.95 -20.41	76.83 5.84 -23.08	82.15 6.03 -25.48	100.14 6.86 -37.52	100.00 6.55 -39.79	93.97 6.43 -34.81	82.65 6.32 -24.49	81.62 4.92 -32.76	81.50 4.26 -37.06	68.33 3.85 -27.83
KEDC_GLWD_GT5 24220	62.01 3.43 -22.44	61.26 3.22 -22.61	60.05 3.08 -22.79	59.87 3.02 -23.23	59.86 3.08 -22.55	61.86 3.79 -19.42	69.02 5.66 -13.25	74.05 6.53 -14.83	73.80 6.30 -16.30	78.38 6.45 -19.93	82.15 6.35 -24.57	82.26 6.30 -24.73	79.32 6.13 -22.50	78.07 5.97 -22.34	75.95 5.95 -20.41	76.83 5.84 -23.08	82.15 6.03 -25.48	100.14 6.86 -37.52	100.00 6.55 -39.79	93.97 6.43 -34.81	82.65 6.32 -24.49	81.62 4.92 -32.76	81.50 4.26 -37.06	68.33 3.85 -27.83
KENSICO____ 23655	44.97 2.75 -6.09	39.60 2.51 -1.67	36.63 2.39 -0.05	36.05 2.39 -0.05	37.28 2.40 -0.66	47.93 3.02 -6.26	58.27 4.61 -3.55	72.92 5.43 -14.81	71.96 5.22 -15.53	72.06 5.30 -14.77	75.80 5.28 -19.28	75.08 5.22 -18.63	67.06 5.12 -11.25	61.57 4.98 -6.84	60.60 4.96 -6.05	60.44 4.84 -7.69	72.25 5.17 -16.43	87.23 5.97 -25.50	81.75 5.63 -22.45	75.23 5.54 -16.97	73.28 5.49 -15.95	58.37 4.22 -10.22	48.08 3.74 -4.16	45.47 3.15 -5.67
KIAC_JFK_GT1 23816	45.31 3.07 -6.10	39.75 2.66 -1.67	36.77 2.53 -0.05	36.12 2.45 -0.05	37.32 2.43 -0.66	48.10 3.17 -6.27	58.73 5.06 -3.56	73.16 5.64 -14.83	72.24 5.48 -15.56	72.56 5.77 -14.79	76.24 5.69 -19.32	75.63 5.74 -18.66	67.15 5.17 -11.29	61.67 5.03 -6.89	60.70 5.01 -6.10	60.53 4.89 -7.73	72.45 5.37 -16.43	87.79 6.52 -25.50	82.23 6.12 -22.45	75.65 5.96 -16.97	73.51 5.70 -15.97	58.77 4.61 -10.22	48.28 3.94 -4.16	45.88 3.56 -5.67
KIAC_JFK_GT2 23817	45.31 3.07 -6.10	39.75 2.66 -1.67	36.77 2.53 -0.05	36.12 2.45 -0.05	37.32 2.43 -0.66	48.10 3.17 -6.27	58.73 5.06 -3.56	73.16 5.64 -14.83	72.24 5.48 -15.56	72.56 5.77 -14.79	76.24 5.69 -19.32	75.63 5.74 -18.66	67.15 5.17 -11.29	61.67 5.03 -6.89	60.70 5.01 -6.10	60.53 4.89 -7.73	72.45 5.37 -16.43	87.79 6.52 -25.50	82.23 6.12 -22.45	75.65 5.96 -16.97	73.51 5.70 -15.97	58.77 4.61 -10.22	48.28 3.94 -4.16	45.88 3.56 -5.67
KINTIGH____ 23543	30.73 -5.20 0.20	30.27 -5.10 0.05	29.31 -4.89 -0.01	28.91 -4.71 -0.01	29.69 -4.62 -0.08	32.84 -5.60 0.21	42.78 -7.22 0.11	46.85 -7.74 -1.91	43.35 -7.32 0.53	44.01 -7.49 0.50	43.20 -7.38 0.66	43.21 -7.38 0.63	43.32 -7.00 0.38	42.46 -7.07 0.24	42.29 -7.09 0.21	40.84 -6.80 0.27	42.83 -7.24 0.57	48.38 -7.92 -0.53	45.58 -7.83 0.25	44.62 -7.54 0.57	43.92 -7.36 0.55	37.40 -6.19 0.34	34.34 -5.71 0.13	32.11 -5.28 -0.73
LEDERLE____ 23769	44.85 2.82 -5.90	39.66 2.62 -1.62	36.73 2.50 -0.05	36.11 2.45 -0.05	37.36 2.50 -0.64	47.89 3.17 -6.06	58.41 4.86 -3.44	72.88 5.85 -14.34	71.85 5.63 -15.02	71.99 5.72 -14.27	75.56 5.69 -18.64	74.87 5.63 -18.01	66.89 5.42 -10.78	61.41 5.27 -6.38	60.44 5.26 -5.59	60.30 5.13 -7.27	72.05 5.52 -15.89	86.83 6.41 -24.66	81.54 6.17 -21.71	75.09 5.96 -16.40	73.12 5.86 -15.42	58.30 4.48 -9.88	48.15 3.94 -4.02	45.39 3.26 -5.48
LINDEN COGEN____ 23786	45.20 2.96 -6.10	39.78 2.69 -1.67	36.80 2.56 -0.05	36.22 2.55 -0.05	37.46 2.57 -0.66	48.17 3.25 -6.27	58.73 5.06 -3.56	73.37 5.85 -14.83	72.40 5.63 -15.56	72.56 5.82 -14.74	76.24 5.74 -19.27	75.56 5.69 -18.65	71.06 5.58 -14.80	71.27 5.47 -16.04	71.28 5.41 -16.28	66.96 5.27 -13.78	72.22 5.67 -15.90	86.78 6.47 -24.55	82.23 6.12 -22.45	75.71 6.01 -16.97	73.34 5.96 -15.54	56.41 4.66 -7.82	45.60 4.14 -1.27	45.88 3.56 -5.67
LIPA_MISC_IPP 23656	61.40 2.82 -22.44	60.83 2.80 -22.61	59.71 2.74 -22.79	59.56 2.72 -23.23	59.56 2.77 -22.55	61.44 3.36 -19.42	68.22 4.86 -13.25	73.31 5.80 -14.83	73.08 5.58 -16.30	77.54 5.62 -19.93	81.13 5.33 -24.57	81.18 5.22 -24.73	78.26 5.07 -22.50	77.02 4.93 -22.34	74.86 4.86 -20.41	75.78 4.79 -23.08	81.44 5.32 -25.48	99.30 6.02 -37.52	99.20 5.74 -39.79	93.18 5.64 -34.81	81.87 5.55 -24.49	81.18 4.48 -32.76	81.02 3.78 -37.06	67.74 3.26 -27.83
LITTLE FALLS____HYD 24013	37.75 1.77 0.16	37.11 1.74 0.04	35.90 1.71 0.00	35.26 1.65 0.00	35.93 1.71 0.02	40.50 2.01 0.16	53.03 3.01 0.09	55.94 3.64 0.38	54.28 3.48 0.40	55.20 3.59 0.38	54.22 3.48 0.50	54.12 3.38 0.48	53.64 3.24 0.29	52.77 3.18 0.17	52.51 3.07 0.15	50.63 2.92 0.19	53.46 3.24 0.42	59.06 3.96 0.66	56.89 3.81 0.58	56.03 3.74 0.44	55.05 3.63 0.41	46.44 2.77 0.26	42.33 2.25 0.11	38.38 1.87 0.15
LONG_LAKE_PHOENIX 24014	35.41 -1.19 -0.46	34.34 -1.20 -0.13	33.10 -1.09 0.00	32.54 -1.08 0.00	33.15 -1.13 -0.05	38.01 -1.12 -0.47	49.18 -1.20 -0.27	52.65 -1.16 -1.12	51.25 -1.13 -1.18	51.97 -1.14 -1.12	51.52 -1.18 -1.46	51.36 -1.28 -1.41	50.32 -1.22 -0.85	48.96 -1.29 -0.50	48.74 -1.29 -0.44	47.23 -1.25 -0.57	50.68 -1.22 -1.24	56.63 -1.06 -1.93	54.24 -1.13 -1.70	52.91 -1.11 -1.28	51.95 -1.09 -1.21	43.65 -1.05 -0.77	39.37 -1.13 -0.31	35.91 -1.17 -0.43
LOVETT____3 23632	44.30 2.24 -5.92	39.10 2.05 -1.62	36.19 1.95 -0.05	35.58 1.92 -0.05	36.82 1.95 -0.64	47.25 2.51 -6.09	57.47 3.91 -3.45	71.67 4.58 -14.40	70.73 4.45 -15.07	70.85 4.52 -14.33	74.46 4.51 -18.71	73.71 4.41 -18.08	65.77 4.26 -10.82	60.29 4.13 -6.40	59.32 4.12 -5.61	59.24 4.02 -7.31	70.90 4.31 -15.95	85.53 5.02 -24.75	80.23 4.78 -21.79	73.89 4.69 -16.46	71.93 4.61 -15.48	57.37 3.51 -9.92	47.28 3.05 -4.04	44.72 2.57 -5.50
LOVETT____4 23642	44.55 2.49 -5.92	39.34 2.30 -1.62	36.43 2.19 -0.05	35.84 2.18 -0.05	37.06 2.19 -0.64	47.56 2.82 -6.09	57.93 4.36 -3.45	72.19 5.11 -14.40	71.27 4.97 -15.10	71.40 5.04 -14.36	74.95 4.97 -18.75	74.25 4.92 -18.11	66.29 4.76 -10.84	60.80 4.63 -6.42	59.82 4.61 -5.62	59.67 4.46 -7.31	71.44 4.81 -15.98	86.19 5.63 -24.80	80.86 5.37 -21.83	74.45 5.22 -16.50	72.53 5.18 -15.51	57.78 3.91 -9.93	47.65 3.42 -4.05	45.02 2.86 -5.51
LOVETT____5 23593	44.55 2.49 -5.92	39.34 2.30 -1.62	36.43 2.19 -0.05	35.84 2.18 -0.05	37.06 2.19 -0.64	47.56 2.82 -6.09	57.93 4.36 -3.45	72.19 5.11 -14.40	71.27 4.97 -15.10	71.40 5.04 -14.36	74.95 4.97 -18.75	74.25 4.92 -18.11	66.29 4.76 -10.84	60.80 4.63 -6.42	59.82 4.61 -5.62	59.67 4.46 -7.31	71.44 4.81 -15.98	86.19 5.63 -24.80	80.86 5.37 -21.83	74.45 5.22 -16.50	72.53 5.18 -15.51	57.78 3.91 -9.93	47.65 3.42 -4.05	45.02 2.86 -5.51
LOWER RAQUET____HYD 24057	35.67 -0.47 0.00	35.06 -0.35 0.00	33.85 -0.34 0.00	33.21 -0.40 0.00	33.68 -0.55 0.00	38.42 -0.23 0.00	49.31 -0.80 0.00	52.21 -0.47 0.00	50.79 -0.41 0.00	51.89 -0.10 0.00	51.08 -0.15 0.00	50.92 -0.31 0.00	49.83 -0.86 0.00	48.96 -0.80 0.00	48.85 -0.74 0.00	47.24 -0.67 0.00	50.34 -0.30 0.00	55.82 0.06 0.00	53.66 0.00 0.00	52.89 0.16 0.00	51.84 0.00 0.00	44.11 0.18 0.00	40.10 -0.08 0.00	36.10 -0.55 0.00

LOWER___HUDSON 24059	46.16 2.24 -7.79	39.82 2.27 -2.14	36.51 2.26 -0.07	35.89 2.22 -0.07	37.36 2.29 -0.84	49.17 2.51 -8.00	58.01 3.36 -4.54	74.70 3.11 -18.91	73.77 2.71 -19.85	73.52 2.65 -18.87	78.44 2.56 -24.64	77.64 2.61 -23.81	67.42 2.48 -14.25	60.78 2.59 -8.43	59.66 2.68 -7.39	60.05 2.49 -9.65	74.25 2.58 -21.02	91.61 3.23 -32.61	85.66 3.27 -28.72	77.44 3.01 -21.70	74.78 2.54 -20.41	59.38 2.37 -13.07	47.64 2.13 -5.32	46.09 2.20 -7.24
LWR___OSWEGATCHIE_HYD 23850	34.98 -1.16 0.00	34.53 -0.89 0.00	33.30 -0.89 0.00	32.67 -0.94 0.00	32.96 -1.27 0.00	37.92 -0.73 0.00	48.96 -1.15 0.00	52.11 -0.58 0.00	50.74 -0.46 0.00	51.89 -0.10 0.00	51.03 -0.20 0.00	50.87 -0.36 0.00	49.62 -1.06 0.00	48.76 -1.00 0.00	48.55 -1.04 0.00	47.14 -0.77 0.00	50.19 -0.46 0.00	55.87 0.11 0.00	53.61 -0.05 0.00	52.94 0.21 0.00	51.99 0.16 0.00	44.02 0.09 0.00	39.78 -0.40 0.00	35.70 -0.95 0.00
LYONS_FALL_HYD 23570	35.30 -0.83 0.00	34.67 -0.74 0.00	33.44 -0.75 0.00	32.84 -0.77 0.00	33.34 -0.89 0.00	38.00 -0.66 0.00	49.41 -0.70 0.00	52.37 -0.32 0.00	50.95 -0.26 0.00	51.94 -0.05 0.00	51.13 -0.10 0.00	51.02 -0.20 0.00	50.28 -0.41 0.00	49.31 -0.45 0.00	49.09 -0.50 0.00	47.48 -0.43 0.00	50.34 -0.30 0.00	55.76 0.00 0.00	53.56 -0.11 0.00	52.78 0.05 0.00	51.94 0.10 0.00	43.80 -0.13 0.00	39.70 -0.48 0.00	35.81 -0.84 0.00
MAPLE_RIDGE_WT_1 323574	35.76 -0.04 0.34	35.29 -0.04 0.09	34.15 -0.03 0.00	33.57 -0.03 0.00	34.16 -0.03 0.04	38.23 -0.08 0.35	49.77 -0.15 0.20	51.71 -0.16 0.82	50.19 -0.15 0.86	51.02 -0.16 0.82	50.01 -0.15 1.07	50.04 -0.15 1.03	49.92 -0.15 0.62	49.24 -0.15 0.37	49.12 -0.15 0.32	47.35 -0.14 0.42	49.59 -0.15 0.91	54.18 -0.17 1.41	52.26 -0.16 1.24	51.63 -0.16 0.94	50.74 -0.21 0.88	43.24 -0.13 0.57	39.87 -0.08 0.23	36.30 -0.04 0.31
MG INDUSTRY___DRP 24185	45.58 1.77 -7.67	39.26 1.74 -2.10	35.93 1.68 -0.06	35.32 1.65 -0.06	36.73 1.68 -0.83	48.47 1.93 -7.89	57.19 2.61 -4.47	74.16 2.84 -18.63	73.41 2.61 -19.59	73.27 2.65 -18.62	78.17 2.61 -24.32	77.28 2.56 -23.50	67.19 2.43 -14.06	60.47 2.39 -8.32	59.32 2.43 -7.30	59.74 2.35 -9.48	73.84 2.53 -20.66	90.60 2.79 -32.05	84.57 2.68 -28.22	76.69 2.64 -21.33	74.48 2.59 -20.05	58.89 2.11 -12.85	47.34 1.93 -5.23	45.53 1.76 -7.12
MID___OSWEGATCHIE_HYD 23849	34.98 -1.16 0.00	34.53 -0.89 0.00	33.30 -0.89 0.00	32.67 -0.94 0.00	32.96 -1.27 0.00	37.92 -0.73 0.00	48.96 -1.15 0.00	52.11 -0.58 0.00	50.74 -0.46 0.00	51.89 -0.10 0.00	51.03 -0.20 0.00	50.87 -0.36 0.00	49.62 -1.06 0.00	48.76 -1.00 0.00	48.55 -1.04 0.00	47.14 -0.77 0.00	50.19 -0.46 0.00	55.87 0.11 0.00	53.61 -0.05 0.00	52.94 0.21 0.00	51.99 0.16 0.00	44.02 0.09 0.00	39.78 -0.40 0.00	35.70 -0.95 0.00
MID___RAQUETTE_HYD 23851	35.67 -0.47 0.00	35.06 -0.35 0.00	33.85 -0.34 0.00	33.21 -0.40 0.00	33.68 -0.55 0.00	38.42 -0.23 0.00	49.31 -0.80 0.00	52.21 -0.47 0.00	50.79 -0.41 0.00	51.89 -0.10 0.00	51.08 -0.15 0.00	50.92 -0.31 0.00	49.83 -0.86 0.00	48.96 -0.80 0.00	48.85 -0.74 0.00	47.24 -0.67 0.00	50.34 -0.30 0.00	55.82 0.06 0.00	53.66 0.00 0.00	52.89 0.16 0.00	51.84 0.00 0.00	44.11 0.18 0.00	40.10 -0.08 0.00	36.10 -0.55 0.00
MILLIKEN___1 23584	33.37 -3.76 -1.00	31.90 -3.79 -0.27	30.54 -3.66 -0.01	29.92 -3.70 -0.01	30.64 -3.70 -0.11	35.81 -3.87 -1.02	46.28 -4.41 -0.58	50.77 -4.37 -2.46	49.44 -4.30 -2.54	50.04 -4.37 -2.41	49.98 -4.41 -3.15	49.76 -4.51 -3.05	48.10 -4.41 -1.82	46.36 -4.48 -1.08	46.07 -4.46 -0.95	44.78 -4.36 -1.23	48.77 -4.56 -2.68	55.37 -4.57 -4.18	52.72 -4.62 -3.67	51.07 -4.43 -2.77	50.03 -4.41 -2.60	41.61 -4.00 -1.67	36.88 -3.98 -0.68	33.71 -3.89 -0.94
MILLIKEN___2 23585	33.37 -3.76 -1.00	31.90 -3.79 -0.27	30.54 -3.66 -0.01	29.92 -3.70 -0.01	30.64 -3.70 -0.11	35.81 -3.87 -1.02	46.28 -4.41 -0.58	50.77 -4.37 -2.46	49.44 -4.30 -2.54	50.04 -4.37 -2.41	49.98 -4.41 -3.15	49.76 -4.51 -3.05	48.10 -4.41 -1.82	46.36 -4.48 -1.08	46.07 -4.46 -0.95	44.78 -4.36 -1.23	48.77 -4.56 -2.68	55.37 -4.57 -4.18	52.72 -4.62 -3.67	51.07 -4.43 -2.77	50.03 -4.41 -2.60	41.61 -4.00 -1.67	36.88 -3.98 -0.68	33.71 -3.89 -0.94
MILLIKEN___DIESEL 23629	33.37 -3.76 -1.00	31.90 -3.79 -0.27	30.54 -3.66 -0.01	29.92 -3.70 -0.01	30.64 -3.70 -0.11	35.81 -3.87 -1.02	46.28 -4.41 -0.58	50.77 -4.37 -2.46	49.44 -4.30 -2.54	50.04 -4.37 -2.41	49.98 -4.41 -3.15	49.76 -4.51 -3.05	48.10 -4.41 -1.82	46.36 -4.48 -1.08	46.07 -4.46 -0.95	44.78 -4.36 -1.23	48.77 -4.56 -2.68	55.37 -4.57 -4.18	52.72 -4.62 -3.67	51.07 -4.43 -2.77	50.03 -4.41 -2.60	41.61 -4.00 -1.67	36.88 -3.98 -0.68	33.71 -3.89 -0.94
MODEL_CITY_ENERGY 24167	30.58 -5.53 0.02	30.00 -5.42 0.00	29.00 -5.20 -0.01	28.64 -4.97 -0.01	29.47 -4.86 -0.10	32.68 -5.95 0.02	42.54 -7.57 0.01	46.73 -8.17 -2.21	43.40 -7.73 0.07	43.97 -7.96 0.07	43.30 -7.84 0.09	43.30 -7.84 0.09	43.24 -7.40 0.05	42.25 -7.46 0.04	42.06 -7.49 0.04	40.63 -7.23 0.05	42.82 -7.70 0.13	48.43 -8.48 -1.15	45.67 -8.32 -0.33	44.65 -7.96 0.11	43.94 -7.78 0.12	37.32 -6.55 0.07	34.09 -6.07 0.02	31.88 -5.61 -0.83
MODERN_LFGE___ 323580	30.58 -5.53 0.02	30.00 -5.42 0.00	29.00 -5.20 -0.01	28.64 -4.97 -0.01	29.47 -4.86 -0.10	32.68 -5.95 0.02	42.54 -7.57 0.01	46.73 -8.17 -2.21	43.40 -7.73 0.07	43.97 -7.96 0.07	43.30 -7.84 0.09	43.30 -7.84 0.09	43.24 -7.40 0.05	42.25 -7.46 0.04	42.06 -7.49 0.04	40.63 -7.23 0.05	42.82 -7.70 0.13	48.43 -8.48 -1.15	45.67 -8.32 -0.33	44.65 -7.96 0.11	43.94 -7.78 0.12	37.32 -6.55 0.07	34.09 -6.07 0.02	31.88 -5.61 -0.83
MOHAWK_PAPER___DRP 24187	46.19 2.17 -7.89	39.71 2.13 -2.16	36.31 2.05 -0.07	35.73 2.05 -0.07	37.17 2.09 -0.85	49.08 2.32 -8.11	57.82 3.11 -4.60	74.92 3.11 -19.12	74.11 2.76 -20.14	73.84 2.70 -19.14	78.90 2.66 -25.00	78.04 2.66 -24.15	67.63 2.48 -14.46	60.80 2.49 -8.56	59.67 2.58 -7.50	60.10 2.44 -9.75	74.46 2.58 -21.23	91.70 3.01 -32.93	85.67 3.01 -29.00	77.45 2.79 -21.92	74.99 2.54 -20.61	59.42 2.28 -13.20	47.65 2.09 -5.38	46.01 2.05 -7.31
MONGAUP___HYD 23641	44.13 2.42 -5.57	39.18 2.23 -1.53	36.32 2.09 -0.05	35.74 2.08 -0.05	36.95 2.12 -0.60	47.09 2.71 -5.73	57.62 4.26 -3.25	71.93 5.69 -13.55	70.79 5.43 -14.16	70.86 5.41 -13.45	74.13 5.33 -17.57	73.48 5.28 -16.98	65.92 5.07 -10.16	60.70 4.93 -6.01	59.72 4.86 -5.27	59.51 4.74 -6.86	70.92 5.27 -15.01	85.35 6.30 -23.29	80.12 5.96 -20.50	73.97 5.75 -15.49	71.95 5.55 -14.57	57.44 4.17 -9.33	47.60 3.62 -3.80	44.58 2.75 -5.18
MONTAUK___DIESEL 23721	62.37 3.79 -22.44	61.75 3.72 -22.61	60.57 3.59 -22.79	60.40 3.56 -23.23	60.41 3.63 -22.55	62.52 4.45 -19.42	69.92 6.56 -13.25	75.16 7.64 -14.83	74.82 7.32 -16.30	79.42 7.49 -19.93	82.92 7.12 -24.57	82.92 6.97 -24.73	79.98 6.79 -22.50	78.72 6.62 -22.34	76.49 6.50 -20.41	77.41 6.42 -23.08	83.27 7.14 -25.48	101.48 8.20 -37.52	101.29 7.83 -39.79	95.24 7.70 -34.81	83.84 7.52 -24.49	82.72 6.02 -32.76	82.31 5.06 -37.06	68.77 4.29 -27.83
N SALMON___HYD 24042	36.53 0.40 0.00	35.84 0.43 0.00	34.60 0.41 0.00	33.98 0.37 0.00	34.54 0.31 0.00	39.12 0.46 0.00	50.06 -0.05 0.00	52.84 0.16 0.00	51.36 0.15 0.00	52.52 0.52 0.00	51.64 0.41 0.00	51.43 0.20 0.00	50.79 0.10 0.00	49.91 0.15 0.00	49.84 0.25 0.00	48.19 0.29 0.00	50.95 0.30 0.00	56.32 0.56 0.00	54.15 0.48 0.00	53.26 0.53 0.00	52.20 0.36 0.00	44.59 0.66 0.00	40.63 0.44 0.00	36.87 0.22 0.00

N.E._GEN_SANDY PD 24062	48.00 2.35 -9.52	46.00 2.27 -8.32	43.30 2.22 -6.89	44.30 2.18 -8.50	45.40 2.22 -8.94	48.70 2.59 -7.46	57.80 3.46 -4.23	73.94 3.64 -17.62	73.18 3.48 -18.50	73.06 3.48 -17.58	77.58 3.38 -22.96	76.79 3.38 -22.19	67.26 3.29 -13.28	60.90 3.28 -7.86	59.80 3.32 -6.89	60.08 3.21 -8.97	73.55 3.34 -19.56	90.02 3.90 -30.35	84.20 3.81 -26.73	76.57 3.64 -20.20	74.30 3.47 -18.99	59.00 2.90 -12.16	47.71 2.57 -4.95	45.74 2.35 -6.74
NARROWS_GT1_1 24228	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
NARROWS_GT1_2 24229	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
NARROWS_GT1_3 24230	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
NARROWS_GT1_4 24231	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
NARROWS_GT1_5 24232	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
NARROWS_GT1_6 24233	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
NARROWS_GT1_7 24234	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
NARROWS_GT1_8 24235	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
NARROWS_GT2_1 24236	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
NARROWS_GT2_2 24237	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
NARROWS_GT2_3 24238	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
NARROWS_GT2_4 24239	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
NARROWS_GT2_5 24240	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
NARROWS_GT2_6 24241	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
NARROWS_GT2_7 24242	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67

NARROWS_GT2_8 24243	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67
NEG CAPITAL___MECHNVIL 23645	46.43 2.49 -7.80	40.14 2.59 -2.14	36.85 2.60 -0.07	36.23 2.55 -0.07	37.74 2.67 -0.84	49.60 2.94 -8.01	58.72 4.06 -4.54	75.20 3.58 -18.93	74.29 3.17 -19.91	74.09 3.17 -18.92	79.02 3.07 -24.72	78.28 3.18 -23.88	67.92 2.94 -14.29	61.25 3.04 -8.46	60.13 3.12 -7.41	60.49 2.87 -9.71	74.78 2.99 -21.14	92.41 3.85 -32.80	86.52 3.97 -28.88	78.09 3.53 -21.83	75.26 2.90 -20.53	59.89 2.81 -13.15	48.03 2.49 -5.35	46.47 2.53 -7.28
NEG CENTRAL_HIGH_ACRES 23767	33.55 -3.36 -0.78	32.30 -3.33 -0.21	30.98 -3.21 -0.01	30.52 -3.09 -0.01	31.26 -3.05 -0.08	35.94 -3.52 -0.80	46.11 -4.46 -0.45	49.66 -4.74 -1.72	48.73 -4.45 -1.99	49.36 -4.52 -1.89	49.19 -4.51 -2.47	49.10 -4.51 -2.38	47.81 -4.31 -1.43	46.27 -4.33 -0.84	45.92 -4.41 -0.74	44.65 -4.22 -0.96	48.34 -4.41 -2.10	54.24 -4.68 -3.16	51.83 -4.67 -2.83	50.36 -4.53 -2.17	49.42 -4.46 -2.04	41.42 -3.82 -1.31	37.18 -3.54 -0.53	33.94 -3.37 -0.66
NEG CENTRAL___DRP 24199	34.67 -2.28 -0.82	33.34 -2.30 -0.22	32.01 -2.19 -0.01	31.50 -2.12 -0.01	32.23 -2.09 -0.09	37.25 -2.24 -0.84	48.18 -2.41 -0.48	52.31 -2.32 -1.94	50.85 -2.46 -2.11	51.35 -2.65 -2.00	51.24 -2.61 -2.62	51.04 -2.71 -2.53	49.57 -2.64 -1.51	47.92 -2.74 -0.90	47.65 -2.73 -0.79	46.28 -2.63 -1.01	50.11 -2.73 -2.20	56.47 -2.68 -3.39	53.98 -2.68 -3.00	52.36 -2.64 -2.27	51.38 -2.59 -2.14	42.84 -2.46 -1.37	38.33 -2.41 -0.56	35.01 -2.38 -0.74
NEG CENTRAL___INDECK 23768	34.51 -2.71 -1.08	32.99 -2.73 -0.30	31.60 -2.60 -0.01	31.10 -2.52 -0.01	31.95 -2.40 -0.11	37.06 -2.71 -1.11	47.79 -2.96 -0.63	52.25 -2.95 -2.51	50.94 -3.02 -2.76	51.35 -3.28 -2.62	51.43 -3.23 -3.43	51.26 -3.28 -3.31	49.48 -3.19 -1.98	47.60 -3.33 -1.17	47.25 -3.37 -1.03	45.99 -3.26 -1.34	50.17 -3.39 -2.92	56.93 -3.29 -4.46	54.30 -3.33 -3.96	52.47 -3.27 -3.01	51.46 -3.21 -2.83	42.76 -2.99 -1.81	38.11 -2.81 -0.74	34.79 -2.82 -0.96
NEG CENTRAL___SENECA 23627	34.25 -2.82 -0.93	32.84 -2.83 -0.26	31.53 -2.67 -0.01	31.03 -2.59 -0.01	31.80 -2.53 -0.10	36.87 -2.74 -0.96	47.70 -2.96 -0.54	52.05 -2.84 -2.21	50.50 -3.07 -2.37	51.03 -3.22 -2.26	50.95 -3.23 -2.95	50.74 -3.33 -2.85	49.10 -3.29 -1.70	47.38 -3.38 -1.01	47.05 -3.42 -0.88	45.75 -3.31 -1.15	49.71 -3.44 -2.51	56.28 -3.35 -3.86	53.75 -3.33 -3.41	51.99 -3.32 -2.59	51.00 -3.27 -2.43	42.42 -3.08 -1.56	37.80 -3.01 -0.63	34.57 -2.93 -0.85
NEG CENTRAL___STATE_STREET 24147	34.62 -2.28 -0.76	33.32 -2.30 -0.21	31.97 -2.22 -0.01	31.33 -2.29 -0.01	32.09 -2.22 -0.08	37.15 -2.28 -0.78	48.05 -2.51 -0.44	52.01 -2.48 -1.80	50.71 -2.46 -1.96	51.31 -2.55 -1.87	51.06 -2.61 -2.44	50.86 -2.71 -2.35	49.51 -2.59 -1.41	47.90 -2.69 -0.83	47.64 -2.68 -0.73	46.21 -2.63 -0.94	49.95 -2.73 -2.04	56.29 -2.62 -3.15	53.71 -2.74 -2.78	52.25 -2.58 -2.11	51.23 -2.59 -1.98	42.83 -2.37 -1.27	38.29 -2.41 -0.52	35.00 -2.35 -0.69
NEG MILLWOOD___DRP 24198	45.12 2.75 -6.24	39.68 2.55 -1.71	36.63 2.39 -0.05	36.05 2.39 -0.05	37.33 2.43 -0.67	48.12 3.05 -6.41	58.41 4.66 -3.64	73.59 5.74 -15.16	72.67 5.53 -15.94	72.76 5.62 -15.15	76.55 5.53 -19.78	75.82 5.48 -19.11	67.45 5.32 -11.44	61.70 5.17 -6.77	60.63 5.11 -5.93	60.60 4.98 -7.71	72.89 5.42 -16.83	88.18 6.30 -26.11	82.61 5.96 -22.99	75.96 5.85 -17.37	73.92 5.75 -16.33	58.84 4.44 -10.46	48.30 3.86 -4.26	45.61 3.15 -5.80
NEG NORTH_FLCN_SEA 23793	35.67 -0.47 0.00	35.03 -0.39 0.00	33.81 -0.38 0.00	33.21 -0.40 0.00	33.79 -0.44 0.00	38.04 -0.62 0.00	48.51 -1.60 0.00	51.00 -1.69 0.00	49.67 -1.54 0.00	50.64 -1.35 0.00	49.95 -1.28 0.00	49.79 -1.43 0.00	49.32 -1.37 0.00	48.46 -1.29 0.00	48.35 -1.24 0.00	46.76 -1.15 0.00	49.33 -1.32 0.00	54.31 -1.45 0.00	52.22 -1.45 0.00	51.36 -1.37 0.00	50.33 -1.50 0.00	43.10 -0.83 0.00	39.46 -0.72 0.00	36.03 -0.62 0.00
NEG NORTH_KES_CHATEGAY 23792	36.03 -0.11 0.00	35.35 -0.07 0.00	34.16 -0.03 0.00	33.54 -0.07 0.00	34.13 -0.10 0.00	38.38 -0.27 0.00	49.11 -1.00 0.00	51.63 -1.05 0.00	50.23 -0.97 0.00	51.22 -0.78 0.00	50.47 -0.77 0.00	50.35 -0.87 0.00	49.78 -0.91 0.00	48.96 -0.80 0.00	48.85 -0.74 0.00	47.24 -0.67 0.00	49.84 -0.81 0.00	54.93 -0.84 0.00	52.86 -0.80 0.00	51.89 -0.84 0.00	50.85 -0.98 0.00	43.45 -0.48 0.00	39.82 -0.36 0.00	36.43 -0.22 0.00
NEG NORTH___ALICE_FALLS 23915	35.85 -0.29 0.00	35.21 -0.21 0.00	33.98 -0.21 0.00	33.38 -0.24 0.00	33.96 -0.27 0.00	38.23 -0.43 0.00	48.81 -1.30 0.00	51.32 -1.37 0.00	49.97 -1.23 0.00	51.01 -0.99 0.00	50.26 -0.97 0.00	50.10 -1.13 0.00	49.62 -1.06 0.00	48.76 -1.00 0.00	48.70 -0.89 0.00	47.09 -0.81 0.00	49.68 -0.96 0.00	54.65 -1.12 0.00	52.59 -1.07 0.00	51.67 -1.05 0.00	50.64 -1.19 0.00	43.36 -0.57 0.00	39.70 -0.48 0.00	36.21 -0.44 0.00
NEG NORTH___LWR_SARANAC 23913	35.85 -0.29 0.00	35.21 -0.21 0.00	33.98 -0.21 0.00	33.38 -0.24 0.00	33.96 -0.27 0.00	38.23 -0.43 0.00	48.81 -1.30 0.00	51.32 -1.37 0.00	49.97 -1.23 0.00	51.01 -0.99 0.00	50.26 -0.97 0.00	50.10 -1.13 0.00	49.62 -1.06 0.00	48.76 -1.00 0.00	48.70 -0.89 0.00	47.09 -0.81 0.00	49.68 -0.96 0.00	54.65 -1.12 0.00	52.59 -1.07 0.00	51.67 -1.05 0.00	50.64 -1.19 0.00	43.36 -0.57 0.00	39.70 -0.48 0.00	36.21 -0.44 0.00
NEG NORTH___PLATTSBURG 23628	35.85 -0.29 0.00	35.21 -0.21 0.00	33.98 -0.21 0.00	33.38 -0.24 0.00	33.96 -0.27 0.00	38.23 -0.43 0.00	48.81 -1.30 0.00	51.32 -1.37 0.00	49.97 -1.23 0.00	51.01 -0.99 0.00	50.26 -0.97 0.00	50.10 -1.13 0.00	49.62 -1.06 0.00	48.76 -1.00 0.00	48.70 -0.89 0.00	47.09 -0.81 0.00	49.68 -0.96 0.00	54.65 -1.12 0.00	52.59 -1.07 0.00	51.67 -1.05 0.00	50.64 -1.19 0.00	43.36 -0.57 0.00	39.70 -0.48 0.00	36.21 -0.44 0.00
NEG WEST_LEA_LOCKPORT 23791	30.45 -5.64 0.05	29.89 -5.53 0.01	28.90 -5.30 -0.01	28.54 -5.08 -0.01	29.36 -4.96 -0.10	32.58 -6.03 0.05	42.42 -7.67 0.02	46.55 -8.32 -2.19	43.24 -7.83 0.13	43.81 -8.06 0.12	43.18 -7.89 0.16	43.18 -7.89 0.16	43.10 -7.50 0.09	42.13 -7.56 0.07	41.89 -7.64 0.06	40.50 -7.33 0.07	42.60 -7.85 0.19	48.19 -8.64 -1.07	45.38 -8.53 -0.25	44.49 -8.07 0.18	43.77 -7.88 0.18	37.20 -6.63 0.10	34.00 -6.15 0.04	31.76 -5.72 -0.82
NEG WEST___LANCASTR 23811	31.58 -4.84 -0.29	30.68 -4.82 -0.08	29.62 -4.58 -0.01	29.15 -4.47 -0.01	29.97 -4.38 -0.12	34.04 -4.91 -0.29	44.72 -5.56 -0.17	49.99 -5.32 -2.62	46.14 -5.79 -0.72	46.49 -6.19 -0.68	46.03 -6.10 -0.89	45.89 -6.20 -0.86	44.97 -6.23 -0.52	43.73 -6.32 -0.30	43.50 -6.35 -0.26	42.11 -6.13 -0.34	44.88 -6.48 -0.71	51.26 -6.75 -2.25	48.57 -6.49 -1.40	47.05 -6.43 -0.75	46.20 -6.32 -0.69	38.63 -5.76 -0.45	34.91 -5.47 -0.19	32.40 -5.24 -0.99
NEG_PENN_ALLEGHNY 23528	37.37 -0.69 -1.92	35.24 -0.71 -0.53	33.52 -0.68 -0.02	32.96 -0.67 -0.02	33.80 -0.65 -0.22	40.13 -0.50 -1.97	51.18 -0.05 -1.12	57.97 0.42 -4.86	56.05 -0.05 -4.90	56.39 -0.26 -4.65	57.01 -0.31 -6.08	56.69 -0.41 -5.87	53.65 -0.56 -3.52	51.19 -0.65 -2.08	50.72 -0.69 -1.82	49.60 -0.67 -2.37	55.16 -0.66 -5.17	63.45 -0.45 -8.13	60.34 -0.43 -7.10	57.59 -0.47 -5.34	56.44 -0.41 -5.02	46.45 -0.70 -3.21	40.69 -0.80 -1.31	37.59 -0.92 -1.86

NEG___GEN_MONROE 24207	32.55 -3.32 0.26	32.06 -3.29 0.07	31.05 -3.15 -0.01	30.59 -3.02 -0.01	31.44 -2.88 -0.08	34.99 -3.40 0.27	45.81 -4.16 0.15	50.17 -4.37 -1.86	46.51 -4.04 0.65	47.17 -4.21 0.62	46.28 -4.15 0.81	46.24 -4.20 0.78	46.27 -3.95 0.46	45.44 -4.03 0.29	45.22 -4.12 0.25	43.64 -3.93 0.34	45.77 -4.15 0.72	51.76 -4.35 -0.35	48.83 -4.40 0.44	47.79 -4.22 0.73	46.94 -4.20 0.70	39.90 -3.60 0.43	36.60 -3.42 0.17	34.06 -3.30 -0.71
NEPA___ENERGY 23901	32.10 -4.59 -0.56	31.04 -4.53 -0.16	29.86 -4.34 -0.01	29.39 -4.23 -0.01	30.15 -4.21 -0.13	34.90 -4.33 -0.57	46.18 -4.26 -0.33	52.11 -3.53 -2.95	47.80 -4.81 -1.41	47.88 -5.46 -1.34	47.60 -5.38 -1.75	47.33 -5.58 -1.69	45.62 -6.08 -1.01	44.18 -6.17 -0.59	43.91 -6.20 -0.52	42.59 -5.99 -0.67	45.81 -6.28 -1.44	52.76 -6.19 -3.19	50.19 -5.80 -2.33	48.22 -6.01 -1.50	47.33 -5.91 -1.40	39.13 -5.71 -0.91	35.09 -5.47 -0.37	32.45 -5.31 -1.12
NEVERSINK___HYD 23608	42.91 1.45 -5.32	38.19 1.31 -1.46	35.46 1.23 -0.04	34.87 1.21 -0.04	36.07 1.27 -0.57	45.79 1.66 -5.47	55.92 2.71 -3.10	69.32 3.69 -12.95	68.20 3.53 -13.46	68.33 3.54 -12.80	71.43 3.48 -16.71	70.80 3.43 -16.15	63.65 3.29 -9.66	58.66 3.18 -5.72	57.73 3.12 -5.01	57.49 3.07 -6.52	68.38 3.39 -14.34	82.25 4.24 -22.25	77.22 3.97 -19.59	71.43 3.90 -14.80	69.59 3.84 -13.92	55.66 2.81 -8.91	46.19 2.37 -3.63	43.36 1.76 -4.95
NEWTON___FALLS_HYD 23847	34.98 -1.16 0.00	34.53 -0.89 0.00	33.30 -0.89 0.00	32.67 -0.94 0.00	32.96 -1.27 0.00	37.92 -0.73 0.00	48.96 -1.15 0.00	52.11 -0.58 0.00	50.74 -0.46 0.00	51.89 -0.10 0.00	51.03 -0.20 0.00	50.87 -0.36 0.00	49.62 -1.06 0.00	48.76 -1.00 0.00	48.55 -1.04 0.00	47.14 -0.77 0.00	50.19 -0.46 0.00	55.87 0.11 0.00	53.61 -0.05 0.00	52.94 0.21 0.00	51.99 0.16 0.00	44.02 0.09 0.00	39.78 -0.40 0.00	35.70 -0.95 0.00
NIAGARA____ 23760	30.48 -5.60 0.05	29.92 -5.49 0.01	28.97 -5.23 -0.01	28.58 -5.04 -0.01	29.40 -4.93 -0.10	32.53 -6.07 0.05	42.27 -7.82 0.03	46.36 -8.48 -2.16	43.02 -8.04 0.15	43.64 -8.22 0.14	42.95 -8.10 0.18	42.95 -8.09 0.18	42.93 -7.65 0.10	41.97 -7.71 0.07	41.79 -7.74 0.07	40.35 -7.47 0.08	42.52 -7.95 0.17	48.15 -8.70 -1.08	45.34 -8.59 -0.27	44.29 -8.28 0.16	43.63 -8.03 0.17	37.07 -6.77 0.10	33.92 -6.23 0.03	31.76 -5.72 -0.82
NINE_MILE_1 23575	35.00 -1.52 -0.38	34.00 -1.52 -0.11	32.72 -1.47 0.00	32.20 -1.41 0.00	32.83 -1.44 -0.04	37.46 -1.58 -0.39	48.38 -1.95 -0.22	51.61 -2.00 -0.93	50.23 -1.95 -0.98	50.95 -1.98 -0.93	50.50 -1.95 -1.21	50.40 -2.00 -1.17	49.46 -1.93 -0.70	48.23 -1.94 -0.42	48.02 -1.93 -0.36	46.51 -1.87 -0.47	49.70 -1.98 -1.03	55.30 -2.06 -1.60	53.03 -2.04 -1.41	51.79 -2.00 -1.06	50.87 -1.97 -1.00	42.86 -1.71 -0.64	38.80 -1.65 -0.26	35.47 -1.54 -0.35
NINE_MILE_2 23744	34.99 -1.52 -0.37	34.00 -1.52 -0.10	32.76 -1.44 0.00	32.20 -1.41 0.00	32.83 -1.44 -0.04	37.45 -1.58 -0.38	48.38 -1.95 -0.22	51.58 -2.00 -0.90	50.26 -1.89 -0.95	50.92 -1.98 -0.90	50.46 -1.95 -1.18	50.41 -1.95 -1.14	49.44 -1.93 -0.68	48.22 -1.94 -0.40	48.01 -1.93 -0.35	46.50 -1.87 -0.46	49.67 -1.98 -1.00	55.25 -2.06 -1.55	52.99 -2.04 -1.37	51.81 -1.95 -1.03	50.89 -1.92 -0.97	42.84 -1.71 -0.62	38.83 -1.61 -0.25	35.46 -1.54 -0.34
NM_CAPITAL___DRP 24208	45.89 1.95 -7.81	39.47 1.91 -2.14	36.14 1.88 -0.07	35.52 1.85 -0.07	36.95 1.88 -0.84	48.73 2.05 -8.02	57.37 2.71 -4.55	74.33 2.69 -18.96	73.42 2.30 -19.91	73.16 2.24 -18.92	78.10 2.15 -24.72	77.30 2.20 -23.88	67.06 2.08 -14.29	60.26 2.04 -8.46	59.14 2.13 -7.41	59.57 2.01 -9.65	73.80 2.13 -21.02	90.83 2.45 -32.61	84.80 2.41 -28.72	76.70 2.27 -21.70	74.37 2.13 -20.41	58.90 1.89 -13.07	47.28 1.77 -5.32	45.69 1.80 -7.24
NM_CENTRAL___DRP 24181	35.43 -1.19 -0.48	34.35 -1.20 -0.13	33.03 -1.16 0.00	32.47 -1.14 0.00	33.15 -1.13 -0.05	37.99 -1.16 -0.50	49.14 -1.25 -0.28	52.70 -1.16 -1.17	51.28 -1.13 -1.21	52.00 -1.14 -1.15	51.55 -1.18 -1.50	51.44 -1.23 -1.45	50.39 -1.17 -0.87	49.03 -1.24 -0.51	48.80 -1.24 -0.45	47.26 -1.25 -0.60	50.69 -1.27 -1.30	56.56 -1.23 -2.02	54.16 -1.29 -1.78	52.86 -1.21 -1.35	51.91 -1.19 -1.27	43.60 -1.14 -0.81	39.31 -1.21 -0.33	35.89 -1.21 -0.45
NM_FRONTIER___DRP 24179	30.66 -5.46 0.02	30.07 -5.35 0.00	29.10 -5.09 -0.01	28.71 -4.91 -0.01	29.54 -4.79 -0.10	32.72 -5.91 0.02	42.49 -7.62 0.01	46.73 -8.17 -2.21	43.41 -7.73 0.06	44.03 -7.90 0.06	43.37 -7.79 0.08	43.36 -7.79 0.08	43.35 -7.30 0.04	42.30 -7.41 0.04	42.12 -7.44 0.03	40.73 -7.14 0.04	42.89 -7.65 0.11	48.50 -8.42 -1.15	45.68 -8.32 -0.34	44.66 -7.96 0.11	43.94 -7.78 0.12	37.33 -6.55 0.06	34.14 -6.03 0.02	31.92 -5.57 -0.83
NM_ST_REGIS___HYD 24053	35.88 -0.25 0.00	35.28 -0.14 0.00	34.05 -0.14 0.00	33.44 -0.17 0.00	33.89 -0.34 0.00	38.65 0.00 0.00	49.51 -0.60 0.00	52.42 -0.26 0.00	51.00 -0.20 0.00	52.10 0.10 0.00	51.29 0.05 0.00	51.07 -0.15 0.00	50.08 -0.61 0.00	49.26 -0.50 0.00	49.09 -0.50 0.00	47.52 -0.38 0.00	50.55 -0.10 0.00	55.98 0.22 0.00	53.82 0.16 0.00	52.99 0.26 0.00	51.94 0.10 0.00	44.24 0.31 0.00	40.26 0.08 0.00	36.32 -0.33 0.00
NORTHPORT___1 23551	61.36 2.78 -22.44	60.83 2.80 -22.61	59.78 2.80 -22.79	59.63 2.79 -23.23	59.59 2.81 -22.55	61.36 3.29 -19.42	67.92 4.56 -13.25	73.00 5.48 -14.83	72.78 5.27 -16.30	77.23 5.30 -19.93	80.82 5.02 -24.57	80.87 4.92 -24.73	77.95 4.76 -22.50	76.73 4.63 -22.34	74.61 4.61 -20.41	75.54 4.55 -23.08	81.09 4.96 -25.48	98.91 5.63 -37.52	98.82 5.37 -39.79	92.81 5.27 -34.81	81.56 5.24 -24.49	80.83 4.13 -32.76	80.74 3.50 -37.06	67.52 3.04 -27.83
NORTHPORT___2 23552	61.36 2.78 -22.44	60.83 2.80 -22.61	59.78 2.80 -22.79	59.63 2.79 -23.23	59.59 2.81 -22.55	61.36 3.29 -19.42	67.92 4.56 -13.25	73.00 5.48 -14.83	72.78 5.27 -16.30	77.23 5.30 -19.93	80.82 5.02 -24.57	80.87 4.92 -24.73	77.95 4.76 -22.50	76.73 4.63 -22.34	74.61 4.61 -20.41	75.54 4.55 -23.08	81.09 4.96 -25.48	98.91 5.63 -37.52	98.82 5.37 -39.79	92.81 5.27 -34.81	81.56 5.24 -24.49	80.83 4.13 -32.76	80.74 3.50 -37.06	67.52 3.04 -27.83
NORTHPORT___3 23553	61.79 3.22 -22.44	61.26 3.22 -22.61	60.12 3.15 -22.79	59.93 3.09 -23.23	59.93 3.15 -22.55	61.79 3.71 -19.42	68.57 5.21 -13.25	73.68 6.16 -14.83	73.44 5.94 -16.30	77.91 5.98 -19.93	81.59 5.79 -24.57	81.59 5.63 -24.73	78.66 5.47 -22.50	77.42 5.32 -22.34	75.35 5.36 -20.41	76.26 5.27 -23.08	81.85 5.72 -25.48	99.81 6.52 -37.52	99.68 6.23 -39.79	93.66 6.12 -34.81	82.39 6.06 -24.49	81.44 4.75 -32.76	81.22 3.98 -37.06	67.96 3.48 -27.83
NORTHPORT___4 23650	61.79 3.22 -22.44	61.26 3.22 -22.61	60.12 3.15 -22.79	59.93 3.09 -23.23	59.93 3.15 -22.55	61.79 3.71 -19.42	68.57 5.21 -13.25	73.68 6.16 -14.83	73.44 5.94 -16.30	77.91 5.98 -19.93	81.59 5.79 -24.57	81.59 5.63 -24.73	78.66 5.47 -22.50	77.42 5.32 -22.34	75.35 5.36 -20.41	76.26 5.27 -23.08	81.85 5.72 -25.48	99.81 6.52 -37.52	99.68 6.23 -39.79	93.66 6.12 -34.81	82.39 6.06 -24.49	81.44 4.75 -32.76	81.22 3.98 -37.06	67.96 3.48 -27.83
NORTHPORT___IC 23718	61.36 2.78 -22.44	60.83 2.80 -22.61	59.78 2.80 -22.79	59.63 2.79 -23.23	59.59 2.81 -22.55	61.36 3.29 -19.42	67.92 4.56 -13.25	73.00 5.48 -14.83	72.78 5.27 -16.30	77.23 5.30 -19.93	80.82 5.02 -24.57	80.87 4.92 -24.73	77.95 4.76 -22.50	76.73 4.63 -22.34	74.61 4.61 -20.41	75.54 4.55 -23.08	81.09 4.96 -25.48	98.91 5.63 -37.52	98.82 5.37 -39.79	92.81 5.27 -34.81	81.56 5.24 -24.49	80.83 4.13 -32.76	80.74 3.50 -37.06	67.52 3.04 -27.83

NPX_GEN_CSC 323557	61.25 2.67 -22.44	60.72 2.69 -22.61	59.61 2.63 -22.79	59.43 2.59 -23.23	59.42 2.64 -22.55	61.28 3.21 -19.42	68.02 4.66 -13.25	73.10 5.58 -14.83	72.88 5.38 -16.30	77.39 5.46 -19.93	80.92 5.12 -24.57	80.98 5.02 -24.73	78.06 4.87 -22.50	76.82 4.73 -22.34	74.66 4.66 -20.41	75.64 4.65 -23.08	81.24 5.12 -25.48	99.14 5.85 -37.52	98.98 5.53 -39.79	93.02 5.48 -34.81	81.66 5.34 -24.49	81.00 4.31 -32.76	80.90 3.66 -37.06	67.60 3.12 -27.83
NSINS_S_GLNS_FALLS 23858	46.89 2.85 -7.90	40.84 3.26 -2.17	37.71 3.45 -0.07	37.07 3.39 -0.07	38.71 3.63 -0.85	50.64 3.87 -8.12	60.28 5.56 -4.60	76.05 4.21 -19.15	75.31 3.94 -20.17	75.07 3.90 -19.17	80.06 3.79 -25.04	79.46 4.05 -24.19	68.92 3.75 -14.48	62.11 3.78 -8.57	60.87 3.77 -7.51	61.03 3.21 -9.91	75.62 3.34 -21.63	94.10 4.80 -33.54	88.46 5.26 -29.54	79.44 4.38 -22.33	76.20 3.37 -21.00	60.90 3.51 -13.45	48.76 3.09 -5.48	47.25 3.15 -7.44
NUCOR_STEEL____DRP 24197	34.62 -2.28 -0.76	33.32 -2.30 -0.21	31.97 -2.22 -0.01	31.33 -2.29 -0.01	32.09 -2.22 -0.08	37.15 -2.28 -0.78	48.05 -2.51 -0.44	52.01 -2.48 -1.80	50.71 -2.46 -1.96	51.31 -2.55 -1.87	51.06 -2.61 -2.44	50.86 -2.71 -2.35	49.51 -2.59 -1.41	47.90 -2.69 -0.83	47.64 -2.68 -0.73	46.21 -2.63 -0.94	49.95 -2.73 -2.04	56.29 -2.62 -3.15	53.71 -2.74 -2.78	52.25 -2.58 -2.11	51.23 -2.59 -1.98	42.83 -2.37 -1.27	38.29 -2.41 -0.52	35.00 -2.35 -0.69
NYISO_LBMP_REFERENCE 24008	36.14 0.00 0.00	35.42 0.00 0.00	34.19 0.00 0.00	33.61 0.00 0.00	34.23 0.00 0.00	38.65 0.00 0.00	50.11 0.00 0.00	52.68 0.00 0.00	51.20 0.00 0.00	52.00 0.00 0.00	51.23 0.00 0.00	51.22 0.00 0.00	50.69 0.00 0.00	49.76 0.00 0.00	49.59 0.00 0.00	47.91 0.00 0.00	50.65 0.00 0.00	55.76 0.00 0.00	53.66 0.00 0.00	52.73 0.00 0.00	51.84 0.00 0.00	43.94 0.00 0.00	40.18 0.00 0.00	36.65 0.00 0.00
NYPA_BRENTWD____GT 24164	61.79 3.22 -22.44	61.26 3.22 -22.61	60.12 3.15 -22.79	59.97 3.13 -23.23	59.93 3.15 -22.55	61.86 3.79 -19.42	68.77 5.41 -13.25	73.89 6.37 -14.83	73.65 6.14 -16.30	77.96 6.03 -19.93	81.44 5.64 -24.57	81.44 5.48 -24.73	78.51 5.32 -22.50	77.27 5.17 -22.34	75.10 5.11 -20.41	76.07 5.08 -23.08	81.70 5.57 -25.48	99.47 6.19 -37.52	99.30 5.85 -39.79	93.34 5.80 -34.81	82.03 5.70 -24.49	81.35 4.66 -32.76	81.18 3.94 -37.06	68.07 3.59 -27.83
NYPA_GOWANUS____GT5 24156	45.39 3.14 -6.11	39.93 2.83 -1.68	36.95 2.70 -0.06	36.36 2.69 -0.06	37.63 2.74 -0.67	48.34 3.40 -6.28	58.94 5.26 -3.57	73.79 6.27 -14.83	72.70 5.94 -15.56	72.98 6.14 -14.85	76.70 6.10 -19.37	76.00 6.10 -18.68	72.31 5.98 -15.64	72.11 5.77 -16.58	72.15 5.75 -16.81	68.93 5.65 -15.37	73.59 6.03 -16.92	89.10 6.97 -26.37	82.77 6.65 -22.45	76.29 6.59 -16.97	74.62 6.43 -16.36	61.30 4.96 -12.40	51.31 4.34 -6.79	45.96 3.67 -5.67
NYPA_GOWANUS____GT6 24157	45.39 3.14 -6.11	39.93 2.83 -1.68	36.95 2.70 -0.06	36.36 2.69 -0.06	37.63 2.74 -0.67	48.34 3.40 -6.28	58.94 5.26 -3.57	73.79 6.27 -14.83	72.70 5.94 -15.56	72.98 6.14 -14.85	76.70 6.10 -19.37	76.00 6.10 -18.68	72.31 5.98 -15.64	72.11 5.77 -16.58	72.15 5.75 -16.81	68.93 5.65 -15.37	73.59 6.03 -16.92	89.10 6.97 -26.37	82.77 6.65 -22.45	76.29 6.59 -16.97	74.62 6.43 -16.36	61.30 4.96 -12.40	51.31 4.34 -6.79	45.96 3.67 -5.67
NYPA_HARLEM_RVR_GT1 24160	45.57 3.32 -6.11	40.22 3.12 -1.68	37.22 2.97 -0.06	36.63 2.96 -0.06	37.87 2.98 -0.67	48.61 3.67 -6.28	59.09 5.41 -3.57	73.74 6.22 -14.83	72.70 5.94 -15.56	72.78 5.98 -14.80	76.50 5.94 -19.33	75.84 5.94 -18.67	67.85 5.88 -11.28	62.36 5.72 -6.88	61.34 5.65 -6.09	61.19 5.56 -7.73	73.01 5.93 -16.44	87.96 6.69 -25.51	82.61 6.49 -22.45	76.03 6.33 -16.97	74.07 6.27 -15.96	58.95 4.79 -10.23	48.65 4.30 -4.17	45.92 3.59 -5.67
NYPA_HARLEM_RVR_GT2 24161	45.57 3.32 -6.11	40.22 3.12 -1.68	37.22 2.97 -0.06	36.63 2.96 -0.06	37.87 2.98 -0.67	48.61 3.67 -6.28	59.09 5.41 -3.57	73.74 6.22 -14.83	72.70 5.94 -15.56	72.78 5.98 -14.80	76.50 5.94 -19.33	75.84 5.94 -18.67	67.85 5.88 -11.28	62.36 5.72 -6.88	61.34 5.65 -6.09	61.19 5.56 -7.73	73.01 5.93 -16.44	87.96 6.69 -25.51	82.61 6.49 -22.45	76.03 6.33 -16.97	74.07 6.27 -15.96	58.95 4.79 -10.23	48.65 4.30 -4.17	45.92 3.59 -5.67
NYPA_KENT____GT 24152	45.46 3.22 -6.11	40.04 2.94 -1.68	37.05 2.80 -0.06	36.46 2.79 -0.06	37.70 2.81 -0.67	48.45 3.52 -6.28	59.09 5.41 -3.57	73.84 6.32 -14.83	72.81 6.04 -15.56	73.38 6.24 -15.15	77.10 6.20 -19.67	76.18 6.20 -18.76	74.92 6.03 -18.19	73.85 5.87 -18.22	73.80 5.80 -18.41	73.84 5.70 -20.23	76.74 6.08 -20.01	94.66 6.97 -31.93	82.77 6.65 -22.45	76.29 6.59 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	46.03 3.70 -5.67
NYPA_POUCH1____GT 24155	45.25 3.00 -6.11	39.83 2.73 -1.68	36.85 2.60 -0.06	36.26 2.59 -0.06	37.53 2.64 -0.67	48.22 3.29 -6.28	58.79 5.11 -3.57	73.63 6.11 -14.83	72.55 5.79 -15.56	73.17 5.93 -15.24	76.95 5.94 -19.77	76.01 5.99 -18.79	75.62 5.88 -19.05	74.14 5.62 -18.76	74.13 5.60 -18.93	75.26 5.51 -21.85	77.56 5.88 -21.04	96.34 6.80 -33.77	82.66 6.55 -22.45	76.19 6.49 -16.97	76.13 6.27 -18.02	79.93 4.83 -31.17	73.80 4.22 -29.40	45.81 3.48 -5.67
NYPA_VERNON____GT2 24162	45.54 3.29 -6.11	40.11 3.01 -1.68	37.12 2.87 -0.06	36.53 2.86 -0.06	37.77 2.88 -0.67	48.53 3.59 -6.28	59.19 5.51 -3.57	73.89 6.37 -14.83	72.86 6.09 -15.56	73.43 6.29 -15.15	77.10 6.20 -19.67	76.18 6.20 -18.76	74.92 6.03 -18.19	73.85 5.87 -18.22	73.85 5.85 -18.41	73.84 5.70 -20.23	76.79 6.13 -20.01	94.66 6.97 -31.93	82.77 6.65 -22.45	76.24 6.54 -16.97	77.11 6.43 -18.84	75.43 5.01 -26.48	68.36 4.42 -23.76	46.07 3.74 -5.67
NYPA_VERNON____GT3 24163	45.54 3.29 -6.11	40.11 3.01 -1.68	37.12 2.87 -0.06	36.53 2.86 -0.06	37.77 2.88 -0.67	48.53 3.59 -6.28	59.19 5.51 -3.57	73.89 6.37 -14.83	72.86 6.09 -15.56	73.43 6.29 -15.15	77.10 6.20 -19.67	76.18 6.20 -18.76	74.92 6.03 -18.19	73.85 5.87 -18.22	73.85 5.85 -18.41	73.84 5.70 -20.23	76.79 6.13 -20.01	94.66 6.97 -31.93	82.77 6.65 -22.45	76.24 6.54 -16.97	77.11 6.43 -18.84	75.43 5.01 -26.48	68.36 4.42 -23.76	46.07 3.74 -5.67
NYPA____ASTORIA_CC1 323568	45.54 3.29 -6.11	40.11 3.01 -1.68	37.12 2.87 -0.06	36.53 2.86 -0.06	37.77 2.88 -0.67	48.53 3.59 -6.28	59.14 5.46 -3.57	73.84 6.32 -14.83	72.81 6.04 -15.56	73.38 6.24 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.86 5.98 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.60 6.91 -31.93	82.66 6.55 -22.45	76.19 6.49 -16.97	77.05 6.38 -18.84	75.38 4.96 -26.48	68.32 4.38 -23.76	46.07 3.74 -5.67
NYPA____ASTORIA_CC2 323569	45.54 3.29 -6.11	40.11 3.01 -1.68	37.12 2.87 -0.06	36.53 2.86 -0.06	37.77 2.88 -0.67	48.53 3.59 -6.28	59.14 5.46 -3.57	73.84 6.32 -14.83	72.81 6.04 -15.56	73.38 6.24 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.86 5.98 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.60 6.91 -31.93	82.66 6.55 -22.45	76.19 6.49 -16.97	77.05 6.38 -18.84	75.38 4.96 -26.48	68.32 4.38 -23.76	46.07 3.74 -5.67
NYPA____HOLTSVILL 23794	61.40 2.82 -22.44	60.87 2.83 -22.61	59.75 2.77 -22.79	59.60 2.76 -23.23	59.59 2.81 -22.55	61.44 3.36 -19.42	68.17 4.81 -13.25	73.26 5.74 -14.83	73.03 5.53 -16.30	77.49 5.56 -19.93	81.08 5.28 -24.57	81.13 5.17 -24.73	78.21 5.02 -22.50	76.97 4.88 -22.34	74.81 4.81 -20.41	75.73 4.74 -23.08	81.34 5.22 -25.48	99.19 5.91 -37.52	99.09 5.63 -39.79	93.08 5.54 -34.81	81.77 5.44 -24.49	81.09 4.39 -32.76	80.98 3.74 -37.06	67.71 3.23 -27.83

NYPA_____HELLGATE_GT1 24158	45.57 3.32 -6.11	40.22 3.12 -1.68	37.22 2.97 -0.06	36.63 2.96 -0.06	37.87 2.98 -0.67	48.61 3.67 -6.28	59.09 5.41 -3.57	73.74 6.22 -14.83	72.70 5.94 -15.56	72.78 5.98 -14.80	76.50 5.94 -19.33	75.84 5.94 -18.67	67.85 5.88 -11.28	62.36 5.72 -6.88	61.34 5.65 -6.09	61.19 5.56 -7.73	73.01 5.93 -16.44	87.96 6.69 -25.51	82.61 6.49 -22.45	76.03 6.33 -16.97	74.07 6.27 -15.96	58.95 4.79 -10.23	48.65 4.30 -4.17	45.92 3.59 -5.67
NYPA_____HELLGATE_GT2 24159	45.57 3.32 -6.11	40.22 3.12 -1.68	37.22 2.97 -0.06	36.63 2.96 -0.06	37.87 2.98 -0.67	48.61 3.67 -6.28	59.09 5.41 -3.57	73.74 6.22 -14.83	72.70 5.94 -15.56	72.78 5.98 -14.80	76.50 5.94 -19.33	75.84 5.94 -18.67	67.85 5.88 -11.28	62.36 5.72 -6.88	61.34 5.65 -6.09	61.19 5.56 -7.73	73.01 5.93 -16.44	87.96 6.69 -25.51	82.61 6.49 -22.45	76.03 6.33 -16.97	74.07 6.27 -15.96	58.95 4.79 -10.23	48.65 4.30 -4.17	45.92 3.59 -5.67
NYS_BARGE___HYD 23848	30.58 -5.49 0.06	29.99 -5.42 0.01	29.03 -5.16 -0.01	28.64 -4.97 -0.01	29.50 -4.83 -0.10	32.72 -5.88 0.06	42.62 -7.47 0.03	46.78 -8.06 -2.16	43.41 -7.63 0.16	44.04 -7.80 0.16	43.34 -7.69 0.21	43.34 -7.68 0.20	43.27 -7.30 0.12	42.31 -7.36 0.08	42.13 -7.39 0.07	40.68 -7.14 0.09	42.82 -7.60 0.23	48.41 -8.36 -1.02	45.66 -8.21 -0.20	44.71 -7.80 0.21	44.00 -7.62 0.22	37.35 -6.46 0.13	34.15 -5.99 0.05	31.90 -5.57 -0.81
O.H_GEN_BRUCE 24063	30.50 -5.56 0.07	29.95 -5.45 0.01	29.00 -5.20 -0.01	28.61 -5.01 -0.01	29.43 -4.89 -0.09	32.59 -5.99 0.07	42.31 -7.77 0.04	46.44 -8.38 -2.13	43.07 -7.94 0.19	43.65 -8.16 0.18	43.00 -7.99 0.24	43.00 -7.99 0.23	43.00 -7.55 0.14	42.05 -7.61 0.09	41.87 -7.64 0.08	40.42 -7.38 0.11	42.58 -7.85 0.22	48.19 -8.59 -1.02	45.39 -8.48 -0.21	44.35 -8.17 0.21	43.69 -7.93 0.21	37.09 -6.72 0.12	33.99 -6.15 0.05	31.79 -5.68 -0.81
OAK ORCHARD___HYD 24046	32.66 -3.18 0.30	32.19 -3.15 0.08	31.15 -3.04 -0.01	30.69 -2.92 -0.01	31.50 -2.81 -0.08	35.06 -3.29 0.31	45.78 -4.16 0.17	50.12 -4.37 -1.80	46.38 -4.04 0.78	47.10 -4.16 0.74	46.12 -4.15 0.97	46.14 -4.15 0.93	46.18 -3.95 0.56	45.38 -4.03 0.34	45.22 -4.07 0.30	43.59 -3.93 0.39	45.72 -4.10 0.83	51.68 -4.29 -0.21	48.75 -4.35 0.57	47.68 -4.22 0.83	46.89 -4.15 0.80	39.88 -3.56 0.50	36.69 -3.30 0.20	34.19 -3.15 -0.69
OCC_CHEM___DRP 24175	30.66 -5.46 0.02	30.07 -5.35 0.00	29.10 -5.09 -0.01	28.71 -4.91 -0.01	29.54 -4.79 -0.10	32.76 -5.88 0.02	42.54 -7.57 0.01	46.78 -8.11 -2.21	43.41 -7.73 0.06	44.04 -7.90 0.06	43.42 -7.74 0.08	43.41 -7.73 0.07	43.35 -7.30 0.04	42.36 -7.36 0.04	42.17 -7.39 0.03	40.73 -7.14 0.04	42.97 -7.60 0.08	48.60 -8.36 -1.20	45.73 -8.32 -0.38	44.69 -7.96 0.07	44.03 -7.72 0.08	37.39 -6.50 0.04	34.14 -6.03 0.01	31.93 -5.57 -0.85
OLIN_CORP_DRP 24177	30.61 -5.53 0.00	30.00 -5.42 -0.01	29.03 -5.16 -0.01	28.64 -4.97 -0.01	29.47 -4.86 -0.10	32.70 -5.95 0.00	42.50 -7.62 0.00	46.76 -8.17 -2.24	43.41 -7.78 0.01	44.03 -7.96 0.01	43.38 -7.84 0.02	43.37 -7.84 0.02	43.28 -7.40 0.01	42.28 -7.46 0.02	42.04 -7.54 0.02	40.65 -7.23 0.02	42.83 -7.75 0.07	48.51 -8.48 -1.23	45.75 -8.32 -0.41	44.66 -8.01 0.05	44.00 -7.78 0.06	37.32 -6.59 0.03	34.11 -6.07 0.01	31.85 -5.64 -0.85
ONONDAGA_REF_OCCRA 23987	35.65 -1.05 -0.56	34.51 -1.06 -0.15	33.17 -1.03 0.00	32.57 -1.04 0.00	33.26 -1.03 -0.06	38.19 -1.04 -0.58	49.39 -1.05 -0.33	53.10 -0.95 -1.37	51.75 -0.92 -1.47	52.40 -0.99 -1.39	52.08 -0.97 -1.82	51.96 -1.02 -1.76	50.78 -0.96 -1.05	49.33 -1.04 -0.62	49.09 -1.04 -0.55	47.60 -1.01 -0.70	51.10 -1.06 -1.52	57.17 -0.95 -2.35	54.72 -1.02 -2.07	53.35 -0.95 -1.57	52.38 -0.93 -1.47	43.91 -0.97 -0.94	39.52 -1.04 -0.38	36.11 -1.06 -0.52
ONONDAGA___COGEN 23986	35.72 -1.01 -0.60	34.55 -1.03 -0.16	33.20 -0.99 0.00	32.61 -1.01 0.00	33.30 -0.99 -0.06	38.26 -1.01 -0.61	49.46 -1.00 -0.35	53.21 -0.90 -1.42	51.63 -1.18 -1.61	52.33 -1.20 -1.53	52.00 -1.23 -2.00	51.87 -1.28 -1.93	50.63 -1.22 -1.15	49.20 -1.24 -0.68	49.15 -1.04 -0.60	47.64 -1.01 -0.74	51.24 -1.01 -1.61	57.35 -0.89 -2.48	54.89 -0.97 -2.19	53.49 -0.90 -1.66	52.52 -0.88 -1.56	44.01 -0.92 -1.00	39.59 -1.00 -0.41	36.17 -1.03 -0.54
ONTARIO___LFGE 23819	34.25 -2.82 -0.93	32.84 -2.83 -0.26	31.53 -2.67 -0.01	31.03 -2.59 -0.01	31.80 -2.53 -0.10	36.87 -2.74 -0.96	47.70 -2.96 -0.54	52.05 -2.84 -2.21	50.50 -3.07 -2.37	51.03 -3.22 -2.26	50.95 -3.23 -2.95	50.74 -3.33 -2.85	49.10 -3.29 -1.70	47.38 -3.38 -1.01	47.05 -3.42 -0.88	45.75 -3.31 -1.15	49.71 -3.44 -2.51	56.28 -3.35 -3.86	53.75 -3.33 -3.41	51.99 -3.32 -2.59	51.00 -3.27 -2.43	42.42 -3.08 -1.56	37.80 -3.01 -0.63	34.57 -2.93 -0.85
OSWEGATCHIE___HYD 24044	34.98 -1.16 0.00	34.53 -0.89 0.00	33.30 -0.89 0.00	32.67 -0.94 0.00	32.96 -1.27 0.00	37.92 -0.73 0.00	48.96 -1.15 0.00	52.11 -0.58 0.00	50.74 -0.46 0.00	51.89 -0.10 0.00	51.03 -0.20 0.00	50.87 -0.36 0.00	49.62 -1.06 0.00	48.76 -1.00 0.00	48.55 -1.04 0.00	47.14 -0.77 0.00	50.19 -0.46 0.00	55.87 0.11 0.00	53.61 -0.05 0.00	52.94 0.21 0.00	51.99 0.16 0.00	44.02 0.09 0.00	39.78 -0.40 0.00	35.70 -0.95 0.00
OSWEGO___5 23606	35.24 -1.34 -0.44	34.19 -1.35 -0.12	32.93 -1.27 0.00	32.37 -1.24 0.00	33.01 -1.27 -0.05	37.71 -1.39 -0.45	48.72 -1.65 -0.26	52.12 -1.63 -1.07	50.74 -1.59 -1.12	51.40 -1.66 -1.07	50.99 -1.64 -1.39	50.88 -1.69 -1.34	49.87 -1.62 -0.80	48.59 -1.64 -0.48	48.37 -1.64 -0.42	46.87 -1.58 -0.54	50.16 -1.67 -1.18	55.87 -1.73 -1.83	53.56 -1.72 -1.62	52.26 -1.69 -1.22	51.38 -1.61 -1.15	43.22 -1.45 -0.74	39.08 -1.41 -0.30	35.70 -1.36 -0.41
OSWEGO___6 23613	35.24 -1.34 -0.44	34.19 -1.35 -0.12	32.93 -1.27 0.00	32.37 -1.24 0.00	33.01 -1.27 -0.05	37.71 -1.39 -0.45	48.72 -1.65 -0.26	52.12 -1.63 -1.07	50.74 -1.59 -1.12	51.40 -1.66 -1.07	50.99 -1.64 -1.39	50.88 -1.69 -1.34	49.87 -1.62 -0.80	48.59 -1.64 -0.48	48.37 -1.64 -0.42	46.87 -1.58 -0.54	50.16 -1.67 -1.18	55.87 -1.73 -1.83	53.56 -1.72 -1.62	52.26 -1.69 -1.22	51.38 -1.61 -1.15	43.22 -1.45 -0.74	39.08 -1.41 -0.30	35.70 -1.36 -0.41
OUTOKUMPU-AB___DRP 24206	30.95 -5.20 -0.02	30.29 -5.14 -0.01	29.31 -4.89 -0.01	28.91 -4.71 -0.01	29.74 -4.59 -0.10	33.11 -5.57 -0.02	42.96 -7.17 -0.01	47.31 -7.64 -2.27	43.91 -7.32 -0.03	44.49 -7.54 -0.03	43.90 -7.38 -0.04	43.89 -7.38 -0.04	43.72 -7.00 -0.03	42.64 -7.12 0.00	42.50 -7.09 0.00	41.16 -6.75 -0.01	43.32 -7.34 -0.02	48.95 -8.14 -1.33	46.11 -8.05 -0.50	45.05 -7.70 -0.02	44.37 -7.46 0.00	37.80 -6.15 -0.01	34.45 -5.75 -0.01	32.13 -5.39 -0.87
OXBOW_____ 24026	30.86 -5.28 0.00	30.22 -5.21 -0.01	29.24 -4.96 -0.01	28.85 -4.77 -0.01	29.67 -4.66 -0.10	32.97 -5.68 0.00	42.80 -7.32 0.00	47.13 -7.80 -2.24	43.77 -7.42 0.01	44.34 -7.64 0.01	43.74 -7.48 0.02	43.73 -7.48 0.02	43.59 -7.10 0.01	42.58 -7.16 0.02	42.43 -7.14 0.02	41.04 -6.85 0.02	43.22 -7.39 0.03	48.88 -8.14 -1.26	46.05 -8.05 -0.44	44.95 -7.75 0.03	44.28 -7.52 0.04	37.64 -6.28 0.01	34.36 -5.83 0.00	32.08 -5.42 -0.86
PEEKSKILL_____ 23653	44.91 2.67 -6.10	39.57 2.48 -1.67	36.60 2.36 -0.05	36.01 2.35 -0.05	37.25 2.36 -0.66	47.90 2.98 -6.27	58.18 4.51 -3.56	72.89 5.37 -14.83	71.94 5.17 -15.56	72.09 5.30 -14.79	75.78 5.23 -19.32	75.06 5.17 -18.66	66.93 5.07 -11.17	61.29 4.93 -6.61	60.24 4.86 -5.80	60.18 4.74 -7.53	72.22 5.12 -16.46	87.22 5.91 -25.55	81.74 5.58 -22.49	75.21 5.48 -17.00	73.26 5.44 -15.98	58.35 4.17 -10.24	48.05 3.70 -4.17	45.41 3.08 -5.68

PGE MADISON___WINDPWR 24146	37.24 -0.61 -1.72	35.18 -0.71 -0.47	33.45 -0.75 -0.01	32.75 -0.87 -0.01	33.60 -0.82 -0.19	40.00 -0.43 -1.77	51.42 0.30 -1.00	58.19 1.21 -4.29	56.51 0.92 -4.39	57.16 0.99 -4.17	57.60 0.92 -5.45	57.26 0.77 -5.26	54.60 0.76 -3.15	52.17 0.55 -1.86	51.67 0.45 -1.63	50.27 0.24 -2.12	55.64 0.35 -4.63	63.85 0.84 -7.25	60.61 0.59 -6.35	58.31 0.79 -4.79	57.16 0.83 -4.50	46.95 0.13 -2.88	41.00 -0.36 -1.17	37.34 -0.95 -1.64
PIERCEFIELD___HYD 23852	35.67 -0.47 0.00	35.06 -0.35 0.00	33.85 -0.34 0.00	33.21 -0.40 0.00	33.68 -0.55 0.00	38.42 -0.23 0.00	49.31 -0.80 0.00	52.21 -0.47 0.00	50.79 -0.41 0.00	51.89 -0.10 0.00	51.08 -0.15 0.00	50.92 -0.31 0.00	49.83 -0.86 0.00	48.96 -0.80 0.00	48.85 -0.74 0.00	47.24 -0.67 0.00	50.34 -0.30 0.00	55.82 0.06 0.00	53.66 0.00 0.00	52.89 0.16 0.00	51.84 0.00 0.00	44.11 0.18 0.00	40.10 -0.08 0.00	36.10 -0.55 0.00
PINELAWN_CC_1 323563	61.72 3.14 -22.44	61.11 3.08 -22.61	59.95 2.97 -22.79	59.80 2.96 -23.23	59.79 3.01 -22.55	61.79 3.71 -19.42	68.87 5.51 -13.25	73.74 6.22 -14.83	73.65 6.14 -16.30	78.06 6.14 -19.93	81.69 5.89 -24.57	81.69 5.74 -24.73	78.77 5.58 -22.50	77.52 5.42 -22.34	75.40 5.41 -20.41	76.31 5.32 -23.08	82.00 5.88 -25.48	99.92 6.64 -37.52	99.79 6.33 -39.79	93.76 6.22 -34.81	82.49 6.17 -24.49	81.57 4.88 -32.76	81.34 4.10 -37.06	68.15 3.67 -27.83
PJM_GEN_KEystone 24065	33.18 -3.90 -0.95	31.82 -3.86 -0.26	30.47 -3.73 -0.01	29.99 -3.63 -0.01	30.75 -3.63 -0.15	29.25 -3.63 5.77	54.00 -3.41 -7.29	53.47 -2.63 -3.41	49.72 -3.89 -2.41	49.76 -4.52 -2.29	49.72 -4.51 -2.99	49.40 -4.71 -2.89	47.25 -5.17 -1.73	45.55 -5.22 -1.02	45.17 -5.31 -0.89	43.99 -5.08 -1.16	47.81 -5.37 -2.54	55.17 -5.19 -4.59	52.54 -4.83 -3.71	50.29 -5.06 -2.62	49.32 -4.98 -2.46	40.64 -4.88 -1.58	36.17 -4.66 -0.65	33.34 -4.62 -1.30
PLEASANTVLY___LBMP 24000	44.98 2.53 -6.32	39.52 2.37 -1.73	36.50 2.26 -0.05	35.88 2.22 -0.05	37.17 2.26 -0.68	47.93 2.78 -6.49	57.96 4.16 -3.68	72.89 4.85 -15.35	71.97 4.66 -16.11	72.04 4.73 -15.31	75.89 4.66 -20.00	75.20 4.66 -19.32	66.76 4.51 -11.56	61.03 4.43 -6.84	60.00 4.41 -6.00	59.97 4.26 -7.80	72.26 4.61 -17.01	87.40 5.24 -26.40	81.89 4.99 -23.24	75.19 4.90 -17.56	73.22 4.87 -16.51	58.29 3.78 -10.58	47.83 3.34 -4.31	45.34 2.82 -5.87
POLETTI___ 23519	45.27 3.04 -6.10	39.85 2.76 -1.67	36.87 2.63 -0.05	36.25 2.59 -0.05	37.52 2.64 -0.66	48.25 3.32 -6.27	58.78 5.11 -3.56	73.42 5.11 -14.83	72.35 5.58 -15.56	72.56 5.77 -14.79	76.24 5.69 -19.32	75.57 5.69 -18.66	71.55 5.63 -15.23	71.55 5.47 -16.32	71.55 5.41 -16.56	67.84 5.32 -14.61	72.75 5.67 -16.43	87.68 6.41 -25.50	82.18 6.06 -22.45	75.76 6.06 -16.97	73.82 6.01 -15.97	58.85 4.70 -10.22	48.52 4.18 -4.16	45.88 3.56 -5.67
PORT_JEFF_3 23555	61.29 2.71 -22.44	60.76 2.73 -22.61	59.68 2.70 -22.79	59.50 2.66 -23.23	59.49 2.70 -22.55	61.32 3.25 -19.42	67.87 4.51 -13.25	72.95 5.43 -14.83	72.78 5.27 -16.30	77.23 5.30 -19.93	80.77 4.97 -24.57	80.77 4.82 -24.73	77.90 4.71 -22.50	76.68 4.58 -22.34	74.51 4.51 -20.41	75.49 4.50 -23.08	80.99 4.86 -25.48	98.80 5.52 -37.52	98.66 5.21 -39.79	92.71 5.17 -34.81	81.40 5.08 -24.49	80.87 4.17 -32.76	80.90 3.66 -37.06	67.67 3.19 -27.83
PORT_JEFF_4 23616	61.29 2.71 -22.44	60.76 2.73 -22.61	59.68 2.70 -22.79	59.50 2.66 -23.23	59.49 2.70 -22.55	61.28 3.21 -19.42	67.87 4.51 -13.25	72.95 5.43 -14.83	72.78 5.27 -16.30	77.23 5.30 -19.93	80.77 4.97 -24.57	80.77 4.82 -24.73	77.90 4.71 -22.50	76.68 4.58 -22.34	74.51 4.51 -20.41	75.49 4.50 -23.08	80.99 4.86 -25.48	98.80 5.52 -37.52	98.66 5.21 -39.79	92.71 5.17 -34.81	81.40 5.08 -24.49	80.87 4.17 -32.76	80.90 3.66 -37.06	67.67 3.19 -27.83
PORT_JEFF_IC 23713	61.40 2.82 -22.44	60.87 2.83 -22.61	59.78 2.80 -22.79	59.60 2.76 -23.23	59.59 2.81 -22.55	61.44 3.36 -19.42	68.12 4.76 -13.25	73.21 5.69 -14.83	73.03 5.53 -16.30	77.49 5.56 -19.93	81.03 5.23 -24.57	81.08 5.12 -24.73	78.16 4.97 -22.50	76.97 4.88 -22.34	74.76 4.76 -20.41	75.73 4.74 -23.08	81.09 4.96 -25.48	98.91 5.63 -37.52	98.77 5.31 -39.79	92.81 5.27 -34.81	81.45 5.13 -24.49	81.09 4.39 -32.76	81.06 3.82 -37.06	67.82 3.34 -27.83
PPL PILGRIM_ST_GT1 24216	61.79 3.22 -22.44	61.26 3.22 -22.61	60.12 3.15 -22.79	59.97 3.13 -23.23	59.93 3.15 -22.55	61.86 3.79 -19.42	68.77 5.41 -13.25	73.89 6.37 -14.83	73.65 6.14 -16.30	77.96 6.03 -19.93	81.44 5.64 -24.57	81.44 5.48 -24.73	78.51 5.32 -22.50	77.27 5.17 -22.34	75.10 5.11 -20.41	76.07 5.08 -23.08	81.70 5.57 -25.48	99.47 6.19 -37.52	99.30 5.85 -39.79	93.34 5.80 -34.81	82.03 5.70 -24.49	81.35 4.66 -32.76	81.18 3.94 -37.06	68.07 3.59 -27.83
PPL PILGRIM_ST_GT2 24217	61.79 3.22 -22.44	61.26 3.22 -22.61	60.12 3.15 -22.79	59.97 3.13 -23.23	59.93 3.15 -22.55	61.86 3.79 -19.42	68.77 5.41 -13.25	73.89 6.37 -14.83	73.65 6.14 -16.30	77.96 6.03 -19.93	81.44 5.64 -24.57	81.44 5.48 -24.73	78.51 5.32 -22.50	77.27 5.17 -22.34	75.10 5.11 -20.41	76.07 5.08 -23.08	81.70 5.57 -25.48	99.47 6.19 -37.52	99.30 5.85 -39.79	93.34 5.80 -34.81	82.03 5.70 -24.49	81.35 4.66 -32.76	81.18 3.94 -37.06	68.07 3.59 -27.83
PPL_SHRM_GT3 24213	61.36 2.78 -22.44	60.79 2.76 -22.61	59.64 2.67 -22.79	59.50 2.66 -23.23	59.49 2.70 -22.55	61.40 3.32 -19.42	68.17 4.81 -13.25	73.26 5.74 -14.83	73.03 5.53 -16.30	77.54 5.62 -19.93	81.08 5.28 -24.57	81.13 5.17 -24.73	78.21 5.02 -22.50	76.97 4.88 -22.34	74.81 4.81 -20.41	75.73 4.74 -23.08	81.39 5.27 -25.48	99.30 6.02 -37.52	99.20 5.74 -39.79	93.18 5.64 -34.81	81.87 5.55 -24.49	81.18 4.48 -32.76	81.02 3.78 -37.06	67.71 3.23 -27.83
PPL_SHRM_GT4 24214	61.36 2.78 -22.44	60.79 2.76 -22.61	59.64 2.67 -22.79	59.50 2.66 -23.23	59.49 2.70 -22.55	61.40 3.32 -19.42	68.17 4.81 -13.25	73.26 5.74 -14.83	73.03 5.53 -16.30	77.54 5.62 -19.93	81.08 5.28 -24.57	81.13 5.17 -24.73	78.21 5.02 -22.50	76.97 4.88 -22.34	74.81 4.81 -20.41	75.73 4.74 -23.08	81.39 5.27 -25.48	99.30 6.02 -37.52	99.20 5.74 -39.79	93.18 5.64 -34.81	81.87 5.55 -24.49	81.18 4.48 -32.76	81.02 3.78 -37.06	67.71 3.23 -27.83
PROJECT___ORANGE 1 24174	35.44 -1.19 -0.50	34.35 -1.20 -0.14	33.03 -1.16 0.00	32.51 -1.11 0.00	33.15 -1.13 -0.05	38.00 -1.16 -0.51	49.20 -1.20 -0.29	52.73 -1.16 -1.20	51.31 -1.13 -1.24	52.03 -1.14 -1.17	51.59 -1.18 -1.53	51.48 -1.23 -1.48	50.41 -1.17 -0.89	49.04 -1.24 -0.52	48.81 -1.24 -0.46	47.32 -1.20 -0.61	50.72 -1.27 -1.33	56.60 -1.23 -2.07	54.20 -1.29 -1.82	52.89 -1.21 -1.38	51.94 -1.19 -1.30	43.62 -1.14 -0.83	39.32 -1.21 -0.34	35.90 -1.21 -0.46
PROJECT___ORANGE 2 24166	35.44 -1.19 -0.50	34.35 -1.20 -0.14	33.03 -1.16 0.00	32.51 -1.11 0.00	33.15 -1.13 -0.05	38.00 -1.16 -0.51	49.20 -1.20 -0.29	52.73 -1.16 -1.20	51.31 -1.13 -1.24	52.03 -1.14 -1.17	51.59 -1.18 -1.53	51.48 -1.23 -1.48	50.41 -1.17 -0.89	49.04 -1.24 -0.52	48.81 -1.24 -0.46	47.32 -1.20 -0.61	50.72 -1.27 -1.33	56.60 -1.23 -2.07	54.20 -1.29 -1.82	52.89 -1.21 -1.38	51.94 -1.19 -1.30	43.62 -1.14 -0.83	39.32 -1.21 -0.34	35.90 -1.21 -0.46
PYRITES___HYD 24023	35.96 -0.18 0.00	35.38 -0.04 0.00	34.12 -0.07 0.00	33.51 -0.10 0.00	33.96 -0.27 0.00	38.69 0.04 0.00	49.66 -0.45 0.00	52.63 -0.05 0.00	51.25 0.05 0.00	52.41 0.42 0.00	51.59 0.36 0.00	51.43 0.20 0.00	50.38 -0.30 0.00	49.51 -0.25 0.00	49.39 -0.20 0.00	47.71 -0.19 0.00	50.80 0.15 0.00	56.26 0.50 0.00	54.09 0.43 0.00	53.31 0.58 0.00	52.25 0.41 0.00	44.42 0.48 0.00	40.38 0.20 0.00	36.36 -0.29 0.00

RAMAPO____LBMP 323565	44.58 2.53 -5.91	39.38 2.34 -1.62	36.46 2.22 -0.05	35.84 2.18 -0.05	37.09 2.22 -0.64	47.55 2.82 -6.08	57.92 4.36 -3.45	72.27 5.22 -14.37	71.35 5.07 -15.07	71.47 5.15 -14.33	75.02 5.07 -18.71	74.32 5.02 -18.08	66.38 4.87 -10.82	60.89 4.73 -6.40	59.86 4.66 -5.61	59.75 4.55 -7.30	71.51 4.91 -15.95	86.20 5.69 -24.75	80.93 5.47 -21.79	74.52 5.33 -16.46	72.55 5.24 -15.48	57.85 4.00 -9.92	47.72 3.50 -4.04	45.09 2.93 -5.50
RANKINE____ 23646	31.04 -5.20 -0.11	30.32 -5.14 -0.04	29.31 -4.89 -0.01	28.88 -4.74 -0.01	29.72 -4.62 -0.11	33.24 -5.53 -0.11	43.37 -6.82 -0.07	48.08 -7.01 -2.40	44.56 -6.91 -0.27	45.08 -7.18 -0.26	44.50 -7.07 -0.33	44.48 -7.07 -0.32	44.04 -6.84 -0.20	42.94 -6.92 -0.10	42.74 -6.94 -0.09	41.37 -6.66 -0.12	43.80 -7.09 -0.24	49.75 -7.64 -1.63	46.95 -7.51 -0.79	45.71 -7.28 -0.26	44.96 -7.10 -0.23	37.94 -6.15 -0.16	34.51 -5.75 -0.07	32.14 -5.42 -0.91
RAVENSWOOD_GT2_1 24244	45.27 3.04 -6.10	39.85 2.76 -1.67	36.91 2.67 -0.05	36.28 2.62 -0.05	37.52 2.64 -0.66	48.25 3.32 -6.27	58.78 5.11 -3.56	73.47 5.95 -14.83	72.50 5.73 -15.56	72.66 5.88 -14.79	76.39 5.84 -19.32	75.68 5.79 -18.66	72.17 5.68 -15.81	72.97 5.52 -17.69	73.11 5.45 -18.07	68.88 5.37 -15.61	72.80 5.72 -16.43	87.79 6.52 -25.50	82.29 6.17 -22.45	75.81 6.12 -16.97	73.87 6.06 -15.97	58.85 4.70 -10.22	48.52 4.18 -4.16	45.88 3.56 -5.67
RAVENSWOOD_GT2_2 24245	45.27 3.04 -6.10	39.85 2.76 -1.67	36.91 2.67 -0.05	36.28 2.62 -0.05	37.52 2.64 -0.66	48.25 3.32 -6.27	58.78 5.11 -3.56	73.47 5.95 -14.83	72.50 5.73 -15.56	72.66 5.88 -14.79	76.39 5.84 -19.32	75.68 5.79 -18.66	72.17 5.68 -15.81	72.97 5.52 -17.69	73.11 5.45 -18.07	68.88 5.37 -15.61	72.80 5.72 -16.43	87.79 6.52 -25.50	82.29 6.17 -22.45	75.81 6.12 -16.97	73.87 6.06 -15.97	58.85 4.70 -10.22	48.52 4.18 -4.16	45.88 3.56 -5.67
RAVENSWOOD_GT2_3 24246	45.31 3.07 -6.10	39.89 2.80 -1.67	36.91 2.67 -0.05	36.32 2.66 -0.05	37.56 2.67 -0.66	48.29 3.36 -6.27	58.83 5.16 -3.56	73.53 6.01 -14.83	72.55 5.79 -15.56	72.72 5.93 -14.79	76.45 5.89 -19.32	75.73 5.84 -18.66	72.22 5.73 -15.81	73.02 5.57 -17.69	73.16 5.50 -18.07	68.93 5.41 -15.61	72.85 5.77 -16.43	87.84 6.58 -25.50	82.34 6.23 -22.45	75.86 6.17 -16.97	73.92 6.12 -15.97	58.90 4.75 -10.22	48.52 4.18 -4.16	45.88 3.56 -5.67
RAVENSWOOD_GT2_4 24247	45.31 3.07 -6.10	39.89 2.80 -1.67	36.91 2.67 -0.05	36.32 2.66 -0.05	37.56 2.67 -0.66	48.29 3.36 -6.27	58.83 5.16 -3.56	73.53 6.01 -14.83	72.55 5.79 -15.56	72.72 5.93 -14.79	76.45 5.89 -19.32	75.73 5.84 -18.66	72.22 5.73 -15.81	73.02 5.57 -17.69	73.16 5.50 -18.07	68.93 5.41 -15.61	72.85 5.77 -16.43	87.84 6.58 -25.50	82.34 6.23 -22.45	75.86 6.17 -16.97	73.92 6.12 -15.97	58.90 4.75 -10.22	48.52 4.18 -4.16	45.88 3.56 -5.67
RAVENSWOOD_GT3_1 24248	45.27 3.04 -6.10	39.85 2.76 -1.67	36.87 2.63 -0.05	36.28 2.62 -0.05	37.52 2.64 -0.66	48.25 3.32 -6.27	58.78 5.11 -3.56	73.47 5.95 -14.83	72.50 5.73 -15.56	72.66 5.88 -14.79	76.39 5.84 -19.32	75.68 5.79 -18.66	72.17 5.68 -15.81	72.97 5.52 -17.69	73.11 5.45 -18.07	68.88 5.37 -15.61	72.80 5.72 -16.43	87.79 6.52 -25.50	82.29 6.17 -22.45	75.81 6.12 -16.97	73.87 6.06 -15.97	58.85 4.70 -10.22	48.52 4.18 -4.16	45.88 3.56 -5.67
RAVENSWOOD_GT3_2 24249	45.27 3.04 -6.10	39.85 2.76 -1.67	36.87 2.63 -0.05	36.28 2.62 -0.05	37.52 2.64 -0.66	48.25 3.32 -6.27	58.78 5.11 -3.56	73.47 5.95 -14.83	72.50 5.73 -15.56	72.66 5.88 -14.79	76.39 5.84 -19.32	75.68 5.79 -18.66	72.17 5.68 -15.81	72.97 5.52 -17.69	73.11 5.45 -18.07	68.88 5.37 -15.61	72.80 5.72 -16.43	87.79 6.52 -25.50	82.29 6.17 -22.45	75.81 6.12 -16.97	73.87 6.06 -15.97	58.85 4.70 -10.22	48.52 4.18 -4.16	45.88 3.56 -5.67
RAVENSWOOD_GT3_3 24250	45.35 3.11 -6.10	39.93 2.83 -1.67	36.94 2.70 -0.05	36.32 2.66 -0.05	37.59 2.70 -0.66	48.33 3.40 -6.27	58.88 5.21 -3.56	73.58 6.06 -14.83	72.55 5.79 -15.56	72.77 5.98 -14.79	76.50 5.94 -19.32	75.78 5.89 -18.66	72.27 5.78 -15.81	73.07 5.62 -17.69	73.26 5.60 -18.07	68.98 5.46 -15.61	72.90 5.82 -16.43	87.90 6.64 -25.50	82.39 6.28 -22.45	75.92 6.22 -16.97	73.98 6.17 -15.97	58.94 4.79 -10.22	48.56 4.22 -4.16	45.91 3.59 -5.67
RAVENSWOOD_GT3_4 24251	45.35 3.11 -6.10	39.93 2.83 -1.67	36.94 2.70 -0.05	36.32 2.66 -0.05	37.59 2.70 -0.66	48.33 3.40 -6.27	58.88 5.21 -3.56	73.58 6.06 -14.83	72.55 5.79 -15.56	72.77 5.98 -14.79	76.50 5.94 -19.32	75.78 5.89 -18.66	72.27 5.78 -15.81	73.07 5.62 -17.69	73.26 5.60 -18.07	68.98 5.46 -15.61	72.90 5.82 -16.43	87.90 6.64 -25.50	82.39 6.28 -22.45	75.92 6.22 -16.97	73.98 6.17 -15.97	58.94 4.79 -10.22	48.56 4.22 -4.16	45.91 3.59 -5.67
RAVENSWOOD_GT_1 23729	45.54 3.29 -6.11	40.11 3.01 -1.68	37.12 2.87 -0.06	36.53 2.86 -0.06	37.77 2.88 -0.67	48.53 3.59 -6.28	59.19 5.51 -3.57	73.89 6.37 -14.83	72.86 6.09 -15.56	73.43 6.29 -15.15	77.10 6.20 -19.67	76.18 6.20 -18.76	74.92 6.03 -18.19	73.85 5.87 -18.22	73.85 5.85 -18.41	73.84 5.70 -20.23	76.79 6.13 -20.01	94.66 6.97 -31.93	82.77 6.65 -22.45	76.24 6.54 -16.97	77.11 6.43 -18.84	75.43 5.01 -26.48	68.36 4.42 -23.76	46.07 3.74 -5.67
RAVENSWOOD_GT_10 24258	45.27 3.04 -6.10	39.85 2.76 -1.67	36.91 2.67 -0.05	36.28 2.62 -0.05	37.52 2.64 -0.66	48.25 3.32 -6.27	58.78 5.11 -3.56	73.47 5.95 -14.83	72.50 5.73 -15.56	72.66 5.88 -14.79	76.39 5.84 -19.32	75.68 5.79 -18.66	72.17 5.68 -15.81	72.97 5.52 -17.69	73.11 5.45 -18.07	68.88 5.37 -15.61	72.80 5.72 -16.43	87.79 6.52 -25.50	82.29 6.17 -22.45	75.81 6.12 -16.97	73.87 6.06 -15.97	58.85 4.70 -10.22	48.52 4.18 -4.16	45.88 3.56 -5.67
RAVENSWOOD_GT_11 24259	45.27 3.04 -6.10	39.85 2.76 -1.67	36.91 2.67 -0.05	36.28 2.62 -0.05	37.52 2.64 -0.66	48.25 3.32 -6.27	58.78 5.11 -3.56	73.47 5.95 -14.83	72.50 5.73 -15.56	72.66 5.88 -14.79	76.39 5.84 -19.32	75.68 5.79 -18.66	72.17 5.68 -15.81	72.97 5.52 -17.69	73.11 5.45 -18.07	68.88 5.37 -15.61	72.80 5.72 -16.43	87.79 6.52 -25.50	82.29 6.17 -22.45	75.81 6.12 -16.97	73.87 6.06 -15.97	58.85 4.70 -10.22	48.52 4.18 -4.16	45.88 3.56 -5.67
RAVENSWOOD_GT_4 24252	45.24 3.00 -6.10	39.85 2.76 -1.67	36.87 2.63 -0.05	36.25 2.59 -0.05	37.52 2.64 -0.66	48.21 3.29 -6.27	58.73 5.06 -3.56	73.42 5.90 -14.83	72.45 5.68 -15.56	72.61 5.82 -14.79	76.34 5.79 -19.32	75.63 5.74 -18.66	72.12 5.63 -15.81	72.92 5.47 -17.69	73.11 5.45 -18.07	68.83 5.32 -15.61	72.75 5.67 -16.43	87.79 6.52 -25.50	82.29 6.17 -22.45	75.76 6.06 -16.97	73.82 6.01 -15.97	58.81 4.66 -10.22	48.48 4.14 -4.16	45.84 3.52 -5.67
RAVENSWOOD_GT_5 24254	45.24 3.00 -6.10	39.85 2.76 -1.67	36.87 2.63 -0.05	36.25 2.59 -0.05	37.52 2.64 -0.66	48.21 3.29 -6.27	58.73 5.06 -3.56	73.42 5.90 -14.83	72.45 5.68 -15.56	72.61 5.82 -14.79	76.34 5.79 -19.32	75.63 5.74 -18.66	72.12 5.63 -15.81	72.92 5.47 -17.69	73.11 5.45 -18.07	68.83 5.32 -15.61	72.75 5.67 -16.43	87.79 6.52 -25.50	82.29 6.17 -22.45	75.76 6.06 -16.97	73.82 6.01 -15.97	58.81 4.66 -10.22	48.48 4.14 -4.16	45.84 3.52 -5.67
RAVENSWOOD_GT_6 24253	45.24 3.00 -6.10	39.85 2.76 -1.67	36.87 2.63 -0.05	36.25 2.59 -0.05	37.52 2.64 -0.66	48.21 3.29 -6.27	58.73 5.06 -3.56	73.42 5.90 -14.83	72.45 5.68 -15.56	72.61 5.82 -14.79	76.34 5.79 -19.32	75.63 5.74 -18.66	72.12 5.63 -15.81	72.92 5.47 -17.69	73.11 5.45 -18.07	68.83 5.32 -15.61	72.75 5.67 -16.43	87.79 6.52 -25.50	82.29 6.17 -22.45	75.76 6.06 -16.97	73.82 6.01 -15.97	58.81 4.66 -10.22	48.48 4.14 -4.16	45.84 3.52 -5.67

RAVENSWOOD_GT_7 24255	45.24 3.00 -6.10	39.85 2.76 -1.67	36.87 2.63 -0.05	36.25 2.59 -0.05	37.52 2.64 -0.66	48.21 3.29 -6.27	58.73 5.06 -3.56	73.42 5.90 -14.83	72.45 5.68 -15.56	72.61 5.82 -14.79	76.34 5.79 -19.32	75.63 5.74 -18.66	72.12 5.63 -15.81	72.92 5.47 -17.69	73.11 5.45 -18.07	68.83 5.32 -15.61	72.75 5.67 -16.43	87.79 6.52 -25.50	82.29 6.17 -22.45	75.76 6.06 -16.97	73.82 6.01 -15.97	58.81 4.66 -10.22	48.48 4.14 -4.16	45.84 3.52 -5.67
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	45.27 3.04 -6.10	39.85 2.76 -1.67	36.91 2.67 -0.05	36.28 2.62 -0.05	37.52 2.64 -0.66	48.25 3.32 -6.27	58.78 5.11 -3.56	73.47 5.95 -14.83	72.50 5.73 -15.56	72.66 5.88 -14.79	76.39 5.84 -19.32	75.68 5.79 -18.66	72.17 5.68 -15.81	72.97 5.52 -17.69	73.11 5.45 -18.07	68.88 5.37 -15.61	72.80 5.72 -16.43	87.79 6.52 -25.50	82.29 6.17 -22.45	75.81 6.12 -16.97	73.87 6.06 -15.97	58.85 4.70 -10.22	48.52 4.18 -4.16	45.88 3.56 -5.67
RAVENSWOOD_GT_9 24257	45.27 3.04 -6.10	39.85 2.76 -1.67	36.91 2.67 -0.05	36.28 2.62 -0.05	37.52 2.64 -0.66	48.25 3.32 -6.27	58.78 5.11 -3.56	73.47 5.95 -14.83	72.50 5.73 -15.56	72.66 5.88 -14.79	76.39 5.84 -19.32	75.68 5.79 -18.66	72.17 5.68 -15.81	72.97 5.52 -17.69	73.11 5.45 -18.07	68.88 5.37 -15.61	72.80 5.72 -16.43	87.79 6.52 -25.50	82.29 6.17 -22.45	75.81 6.12 -16.97	73.87 6.06 -15.97	58.85 4.70 -10.22	48.52 4.18 -4.16	45.88 3.56 -5.67
RAVENSWOOD___1 23533	45.50 3.25 -6.11	40.07 2.98 -1.68	37.09 2.84 -0.06	36.49 2.82 -0.06	37.74 2.84 -0.67	48.49 3.56 -6.28	59.09 5.41 -3.57	73.84 6.32 -14.83	72.81 6.04 -15.56	73.33 6.19 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.86 5.98 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.60 6.91 -31.93	82.66 6.55 -22.45	76.19 6.49 -16.97	77.05 6.38 -18.84	75.38 4.96 -26.48	68.32 4.38 -23.76	46.07 3.74 -5.67
RAVENSWOOD___2 23534	45.43 3.18 -6.11	40.00 2.90 -1.68	37.02 2.77 -0.06	36.43 2.76 -0.06	37.67 2.77 -0.67	48.41 3.48 -6.28	58.99 5.31 -3.57	73.47 5.95 -14.83	72.50 5.73 -15.56	73.02 5.88 -15.15	76.69 5.79 -19.67	75.77 5.79 -18.76	74.51 5.63 -18.19	73.50 5.52 -18.22	73.50 5.50 -18.41	73.50 5.37 -20.23	76.33 5.67 -20.01	94.16 6.47 -31.93	82.23 6.12 -22.45	75.77 6.06 -16.97	76.80 6.12 -18.84	75.30 4.88 -26.48	68.32 4.38 -23.76	46.07 3.74 -5.67
RAVENSWOOD___3 23535	45.27 3.04 -6.10	39.89 2.80 -1.67	36.91 2.67 -0.05	36.28 2.62 -0.05	37.52 2.64 -0.66	48.25 3.32 -6.27	58.78 5.11 -3.56	73.47 5.95 -14.83	72.50 5.73 -15.56	72.66 5.88 -14.79	76.39 5.84 -19.32	75.68 5.79 -18.66	72.17 5.68 -15.81	72.97 5.52 -17.69	73.16 5.50 -18.07	68.88 5.37 -15.61	72.80 5.72 -16.43	87.79 6.52 -25.50	82.29 6.17 -22.45	75.81 6.12 -16.97	73.87 6.06 -15.97	58.85 4.70 -10.22	48.52 4.18 -4.16	45.88 3.56 -5.67
RAVENSWOOD___4 23820	45.46 3.22 -6.11	40.04 2.94 -1.68	37.05 2.80 -0.06	36.46 2.79 -0.06	37.70 2.81 -0.67	48.45 3.52 -6.28	59.04 5.36 -3.57	73.74 6.22 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.00 6.10 -19.67	76.03 6.04 -18.76	74.81 5.93 -18.19	73.75 5.77 -18.22	73.70 5.70 -18.41	73.74 5.61 -20.23	76.64 5.98 -20.01	94.49 6.80 -31.93	82.55 6.44 -22.45	76.08 6.38 -16.97	77.00 6.32 -18.84	75.34 4.92 -26.48	68.28 4.34 -23.76	46.03 3.70 -5.67
RCPL_TRUST___DRP 24196	45.31 3.07 -6.10	39.89 2.80 -1.67	36.91 2.67 -0.05	36.28 2.62 -0.05	37.56 2.67 -0.66	48.29 3.36 -6.27	58.83 5.16 -3.56	73.53 6.01 -14.83	72.55 5.79 -15.56	72.72 5.93 -14.79	76.45 5.89 -19.32	75.73 5.84 -18.66	70.98 5.68 -14.61	70.11 5.52 -14.83	70.00 5.50 -14.91	66.80 5.37 -13.53	72.85 5.77 -16.43	87.84 6.58 -25.50	82.34 6.23 -22.45	75.86 6.17 -16.97	73.86 6.06 -15.96	58.85 4.70 -10.22	48.52 4.18 -4.16	45.88 3.56 -5.67
RENSSELAER___COGEN 23796	45.71 1.84 -7.73	39.38 1.84 -2.12	36.03 1.78 -0.06	35.42 1.75 -0.06	36.84 1.78 -0.83	48.53 1.93 -7.94	57.17 2.56 -4.50	73.93 2.48 -18.77	73.01 2.10 -19.71	72.76 2.03 -18.73	77.65 1.95 -24.47	76.81 1.95 -23.64	66.66 1.82 -14.15	59.97 1.84 -8.37	58.86 1.93 -7.34	59.28 1.82 -9.55	73.38 1.92 -20.81	90.28 2.23 -32.28	84.29 2.20 -28.43	76.27 2.06 -21.49	73.96 1.92 -20.20	58.63 1.76 -12.94	47.10 1.65 -5.27	45.51 1.69 -7.17
REVERE_CPPR_DRP 24186	35.88 -0.25 0.00	35.13 -0.28 0.00	33.92 -0.27 0.00	33.27 -0.34 0.00	33.89 -0.34 0.00	38.50 -0.15 0.00	50.21 0.10 0.00	53.21 0.53 0.00	51.77 0.56 0.00	52.67 0.68 0.00	51.85 0.61 0.00	51.79 0.56 0.00	51.20 0.51 0.00	50.20 0.45 0.00	49.99 0.40 0.00	48.24 0.34 0.00	51.10 0.46 0.00	56.49 0.72 0.00	54.25 0.59 0.00	53.47 0.74 0.00	52.56 0.73 0.00	44.33 0.40 0.00	40.18 0.00 0.00	36.29 -0.37 0.00
ROCHESTER_9_IC 23652	33.01 -2.82 0.31	32.54 -2.80 0.08	31.49 -2.70 -0.01	31.03 -2.59 -0.01	31.88 -2.43 -0.08	35.47 -2.86 0.32	46.43 -3.51 0.18	50.83 -3.64 -1.78	47.01 -3.38 0.81	47.74 -3.48 0.77	46.79 -3.43 1.01	46.77 -3.48 0.97	46.82 -3.29 0.58	46.02 -3.38 0.36	45.85 -3.42 0.31	44.20 -3.31 0.40	46.37 -3.44 0.83	52.40 -3.57 -0.21	49.49 -3.60 0.57	48.36 -3.53 0.84	47.56 -3.47 0.80	40.45 -2.99 0.50	37.13 -2.85 0.20	34.56 -2.79 -0.69
ROSETON___1 23587	44.60 2.38 -6.08	39.32 2.23 -1.67	36.36 2.12 -0.05	35.78 2.12 -0.05	37.04 2.16 -0.65	47.57 2.67 -6.25	57.62 3.96 -3.54	72.15 4.69 -14.78	71.21 4.51 -15.51	71.31 4.58 -14.74	75.04 4.56 -19.25	74.33 4.51 -18.59	66.18 4.36 -11.13	60.62 4.28 -6.59	59.63 4.26 -5.77	59.53 4.12 -7.50	71.48 4.46 -16.37	86.24 5.07 -25.41	80.86 4.83 -22.37	74.38 4.75 -16.90	72.45 4.72 -15.89	57.76 3.65 -10.18	47.54 3.21 -4.15	45.01 2.71 -5.65
ROSETON___2 23588	44.60 2.38 -6.08	39.32 2.23 -1.67	36.36 2.12 -0.05	35.78 2.12 -0.05	37.04 2.16 -0.65	47.57 2.67 -6.25	57.62 3.96 -3.54	72.15 4.69 -14.78	71.21 4.51 -15.51	71.31 4.58 -14.74	75.04 4.56 -19.25	74.33 4.51 -18.59	66.18 4.36 -11.13	60.62 4.28 -6.59	59.63 4.26 -5.77	59.53 4.12 -7.50	71.48 4.46 -16.37	86.24 5.07 -25.41	80.86 4.83 -22.37	74.38 4.75 -16.90	72.45 4.72 -15.89	57.76 3.65 -10.18	47.54 3.21 -4.15	45.01 2.71 -5.65
RUSSELL___1 23602	32.86 -2.96 0.32	32.33 -3.01 0.08	31.29 -2.91 -0.01	30.83 -2.79 -0.01	31.71 -2.60 -0.08	35.39 -2.94 0.33	45.02 -4.91 0.18	49.30 -5.16 -1.78	45.67 -4.71 0.82	46.38 -4.84 0.78	45.45 -4.76 1.02	45.42 -4.82 0.99	45.44 -4.66 0.59	44.67 -4.73 0.36	44.51 -4.76 0.32	42.90 -4.60 0.41	45.06 -4.71 0.88	51.05 -4.85 -0.14	48.09 -4.94 0.63	47.00 -4.85 0.88	46.12 -4.87 0.85	39.59 -3.82 0.53	37.12 -2.85 0.21	34.47 -2.86 -0.68
RUSSELL___2 23532	32.86 -2.96 0.32	32.33 -3.01 0.08	31.29 -2.91 -0.01	30.83 -2.79 -0.01	31.71 -2.60 -0.08	35.39 -2.94 0.33	45.02 -4.91 0.18	49.30 -5.16 -1.78	45.67 -4.71 0.82	46.38 -4.84 0.78	45.45 -4.76 1.02	45.42 -4.82 0.99	45.44 -4.66 0.59	44.67 -4.73 0.36	44.51 -4.76 0.32	42.90 -4.60 0.41	45.06 -4.71 0.88	51.05 -4.85 -0.14	48.09 -4.94 0.63	47.00 -4.85 0.88	46.12 -4.87 0.85	39.59 -3.82 0.53	37.12 -2.85 0.21	34.47 -2.86 -0.68
RUSSELL___3 23549	32.90 -2.93 0.31	32.40 -2.94 0.08	31.36 -2.84 -0.01	30.89 -2.72 -0.01	31.74 -2.57 -0.08	35.36 -2.98 0.32	45.83 -4.11 0.18	50.14 -4.32 -1.78	46.40 -3.99 0.81	47.17 -4.06 0.77	46.18 -4.05 1.01	46.15 -4.10 0.97	46.21 -3.90 0.58	45.42 -3.98 0.36	45.21 -4.07 0.31	43.62 -3.88 0.40	45.79 -4.00 0.86	51.80 -4.13 -0.16	48.86 -4.19 0.62	47.75 -4.11 0.87	46.91 -4.10 0.83	40.12 -3.30 0.52	37.04 -2.93 0.21	34.47 -2.86 -0.68

RUSSELL___4 23556	32.86 -2.96 0.32	32.33 -3.01 0.08	31.29 -2.91 -0.01	30.83 -2.79 -0.01	31.71 -2.60 -0.08	35.39 -2.94 0.33	45.02 -4.91 0.18	49.35 -5.11 -1.78	45.67 -4.71 0.82	46.38 -4.84 0.78	45.45 -4.76 1.02	45.42 -4.82 0.99	45.44 -4.66 0.59	44.67 -4.73 0.36	44.51 -4.76 0.32	42.90 -4.60 0.41	45.06 -4.71 0.88	51.05 -4.85 -0.14	48.09 -4.94 0.63	47.00 -4.85 0.88	46.12 -4.87 0.85	39.59 -3.82 0.53	37.12 -2.85 0.21	34.47 -2.86 -0.68
RUSSELL___STATION 23914	32.90 -2.93 0.31	32.40 -2.94 0.08	31.36 -2.84 -0.01	30.89 -2.72 -0.01	31.74 -2.57 -0.08	35.36 -2.98 0.32	45.83 -4.11 0.18	50.14 -4.32 -1.78	46.40 -3.99 0.81	47.17 -4.06 0.77	46.18 -4.05 1.01	46.15 -4.10 0.97	46.21 -3.90 0.58	45.42 -3.98 0.36	45.21 -4.07 0.31	43.62 -3.88 0.40	45.79 -4.00 0.86	51.80 -4.13 -0.16	48.86 -4.19 0.62	47.75 -4.11 0.87	46.91 -4.10 0.83	40.12 -3.30 0.52	37.04 -2.93 0.21	34.47 -2.86 -0.68
S SALMON___HYD 24043	35.07 -1.48 -0.42	34.19 -1.35 -0.11	32.86 -1.33 0.00	32.30 -1.31 0.00	32.80 -1.47 -0.04	37.77 -1.31 -0.43	48.90 -1.45 -0.24	52.43 -1.26 -1.01	51.06 -1.18 -1.03	51.89 -1.09 -0.98	51.39 -1.13 -1.28	51.24 -1.23 -1.24	50.01 -1.42 -0.74	48.75 -1.44 -0.44	48.49 -1.49 -0.39	47.03 -1.39 -0.51	50.50 -1.27 -1.12	56.44 -1.06 -1.74	54.07 -1.13 -1.53	52.89 -1.00 -1.16	51.94 -0.98 -1.09	43.67 -0.97 -0.70	39.26 -1.21 -0.28	35.72 -1.32 -0.39
SELKIRK___II 23799	45.42 1.59 -7.70	39.12 1.59 -2.11	35.79 1.54 -0.06	35.19 1.51 -0.06	36.60 1.54 -0.83	48.26 1.70 -7.91	56.85 2.26 -4.49	73.80 2.42 -18.69	73.00 2.15 -19.65	72.81 2.13 -18.68	77.73 2.10 -24.39	76.89 2.10 -23.57	66.77 1.98 -14.11	60.10 1.99 -8.35	58.94 2.03 -7.32	59.33 1.92 -9.51	73.44 2.08 -20.72	90.19 2.29 -32.14	84.17 2.20 -28.30	76.28 2.16 -21.39	74.07 2.13 -20.11	58.58 1.76 -12.88	47.04 1.61 -5.25	45.33 1.54 -7.14
SELKIRK___I 23801	45.58 1.77 -7.67	39.26 1.74 -2.10	35.93 1.68 -0.06	35.32 1.65 -0.06	36.73 1.68 -0.83	48.47 1.93 -7.89	57.19 2.61 -4.47	74.16 2.84 -18.63	73.41 2.61 -19.59	73.27 2.65 -18.62	78.17 2.61 -24.32	77.28 2.56 -23.50	67.19 2.43 -14.06	60.47 2.39 -8.32	59.32 2.43 -7.30	59.74 2.35 -9.48	73.84 2.53 -20.66	90.60 2.79 -32.05	84.57 2.68 -28.22	76.69 2.64 -21.33	74.48 2.59 -20.05	58.89 2.11 -12.85	47.34 1.93 -5.23	45.53 1.76 -7.12
SENECA OSWGO___HYD 24041	35.41 -1.19 -0.46	34.34 -1.20 -0.13	33.07 -1.13 0.00	32.51 -1.11 0.00	33.12 -1.16 -0.05	37.97 -1.16 -0.47	49.13 -1.25 -0.27	52.59 -1.21 -1.12	51.25 -1.13 -1.18	51.92 -1.20 -1.12	51.52 -1.18 -1.46	51.30 -1.33 -1.41	50.27 -1.27 -0.85	48.96 -1.29 -0.50	48.69 -1.34 -0.44	47.18 -1.29 -0.57	50.68 -1.22 -1.24	56.58 -1.12 -1.93	54.18 -1.18 -1.70	52.91 -1.11 -1.28	51.95 -1.09 -1.21	43.65 -1.05 -0.77	39.33 -1.17 -0.31	35.87 -1.21 -0.43
SENECA___ENERGY 23797	34.67 -2.28 -0.82	33.34 -2.30 -0.22	32.01 -2.19 -0.01	31.47 -2.15 -0.01	32.19 -2.12 -0.09	37.25 -2.24 -0.84	48.18 -2.41 -0.48	52.31 -2.32 -1.94	50.85 -2.46 -2.11	51.40 -2.60 -2.00	51.24 -2.61 -2.62	51.09 -2.66 -2.53	49.57 -2.64 -1.51	47.97 -2.69 -0.90	47.65 -2.73 -0.79	46.28 -2.63 -1.01	50.11 -2.73 -2.20	56.53 -2.62 -3.39	54.03 -2.63 -3.00	52.42 -2.58 -2.27	51.38 -2.59 -2.14	42.89 -2.42 -1.37	38.33 -2.41 -0.56	35.01 -2.38 -0.74
SHOEMAKER___GT 23640	43.81 2.10 -5.57	38.86 1.91 -1.53	36.08 1.85 -0.05	35.47 1.81 -0.05	36.68 1.85 -0.60	46.70 2.32 -5.73	56.92 3.56 -3.25	70.61 4.37 -13.55	69.56 4.20 -14.16	69.71 4.26 -13.45	73.01 4.20 -17.57	72.35 4.15 -16.98	64.85 4.00 -10.16	59.65 3.88 -6.01	58.73 3.87 -5.27	58.51 3.74 -6.86	69.71 4.05 -15.01	83.79 4.74 -23.29	78.67 4.51 -20.50	72.60 4.38 -15.49	70.75 4.35 -14.57	56.56 3.30 -9.33	46.88 2.89 -3.80	44.21 2.38 -5.18
SHOREHAM_IC_1 23715	61.36 2.78 -22.44	60.79 2.76 -22.61	59.64 2.67 -22.79	59.50 2.66 -23.23	59.49 2.70 -22.55	61.40 3.32 -19.42	68.17 4.81 -13.25	73.26 5.74 -14.83	73.03 5.53 -16.30	77.54 5.62 -19.93	81.08 5.28 -24.57	81.13 5.17 -24.73	78.21 5.02 -22.50	76.97 4.88 -22.34	74.81 4.81 -20.41	75.73 4.74 -23.08	81.39 5.27 -25.48	99.30 6.02 -37.52	99.20 5.74 -39.79	93.18 5.64 -34.81	81.87 5.55 -24.49	81.18 4.48 -32.76	81.02 3.78 -37.06	67.71 3.23 -27.83
SHOREHAM_IC_2 23716	61.36 2.78 -22.44	60.79 2.76 -22.61	59.64 2.67 -22.79	59.50 2.66 -23.23	59.49 2.70 -22.55	61.40 3.32 -19.42	68.17 4.81 -13.25	73.26 5.74 -14.83	73.03 5.53 -16.30	77.54 5.62 -19.93	81.08 5.28 -24.57	81.13 5.17 -24.73	78.21 5.02 -22.50	76.97 4.88 -22.34	74.81 4.81 -20.41	75.73 4.74 -23.08	81.39 5.27 -25.48	99.30 6.02 -37.52	99.20 5.74 -39.79	93.18 5.64 -34.81	81.87 5.55 -24.49	81.18 4.48 -32.76	81.02 3.78 -37.06	67.71 3.23 -27.83
SISSONVILLE___ 23735	35.67 -0.47 0.00	35.06 -0.35 0.00	33.85 -0.34 0.00	33.21 -0.40 0.00	33.68 -0.55 0.00	38.42 -0.23 0.00	49.31 -0.80 0.00	52.21 -0.47 0.00	50.79 -0.41 0.00	51.89 -0.10 0.00	51.08 -0.15 0.00	50.92 -0.31 0.00	49.83 -0.86 0.00	48.96 -0.80 0.00	48.85 -0.74 0.00	47.24 -0.67 0.00	50.34 -0.30 0.00	55.82 0.06 0.00	53.66 0.00 0.00	52.89 0.16 0.00	51.84 0.00 0.00	44.11 0.18 0.00	40.10 -0.08 0.00	36.10 -0.55 0.00
SITHE_IND_GS1 24169	35.00 -1.52 -0.38	34.04 -1.49 -0.11	32.76 -1.44 0.00	32.20 -1.41 0.00	32.87 -1.40 -0.04	37.46 -1.58 -0.39	48.43 -1.90 -0.22	51.66 -1.95 -0.93	50.28 -1.89 -0.98	51.00 -1.92 -0.93	50.55 -1.90 -1.21	50.45 -1.95 -1.17	49.51 -1.88 -0.70	48.28 -1.89 -0.42	48.02 -1.93 -0.36	46.51 -1.87 -0.47	49.75 -1.92 -1.03	55.35 -2.01 -1.60	53.03 -2.04 -1.41	51.84 -1.95 -1.06	50.92 -1.92 -1.00	42.91 -1.67 -0.64	38.84 -1.61 -0.26	35.47 -1.54 -0.35
SITHE_IND_GS2 24170	35.00 -1.52 -0.38	34.04 -1.49 -0.11	32.76 -1.44 0.00	32.20 -1.41 0.00	32.87 -1.40 -0.04	37.46 -1.58 -0.39	48.43 -1.90 -0.22	51.66 -1.95 -0.93	50.28 -1.89 -0.98	51.00 -1.92 -0.93	50.55 -1.90 -1.21	50.45 -1.95 -1.17	49.51 -1.88 -0.70	48.28 -1.89 -0.42	48.02 -1.93 -0.36	46.51 -1.87 -0.47	49.75 -1.92 -1.03	55.35 -2.01 -1.60	53.03 -2.04 -1.41	51.84 -1.95 -1.06	50.92 -1.92 -1.00	42.91 -1.67 -0.64	38.84 -1.61 -0.26	35.47 -1.54 -0.35
SITHE_IND_GS3 24171	35.00 -1.52 -0.38	34.04 -1.49 -0.11	32.76 -1.44 0.00	32.20 -1.41 0.00	32.87 -1.40 -0.04	37.46 -1.58 -0.39	48.43 -1.90 -0.22	51.66 -1.95 -0.93	50.28 -1.89 -0.98	51.00 -1.92 -0.93	50.55 -1.90 -1.21	50.45 -1.95 -1.17	49.51 -1.88 -0.70	48.28 -1.89 -0.42	48.02 -1.93 -0.36	46.51 -1.87 -0.47	49.75 -1.92 -1.03	55.35 -2.01 -1.60	53.03 -2.04 -1.41	51.84 -1.95 -1.06	50.92 -1.92 -1.00	42.91 -1.67 -0.64	38.84 -1.61 -0.26	35.47 -1.54 -0.35
SITHE_IND_GS4 24172	35.00 -1.52 -0.38	34.04 -1.49 -0.11	32.76 -1.44 0.00	32.20 -1.41 0.00	32.87 -1.40 -0.04	37.46 -1.58 -0.39	48.43 -1.90 -0.22	51.66 -1.95 -0.93	50.28 -1.89 -0.98	51.00 -1.92 -0.93	50.55 -1.90 -1.21	50.45 -1.95 -1.17	49.51 -1.88 -0.70	48.28 -1.89 -0.42	48.02 -1.93 -0.36	46.51 -1.87 -0.47	49.75 -1.92 -1.03	55.35 -2.01 -1.60	53.03 -2.04 -1.41	51.84 -1.95 -1.06	50.92 -1.92 -1.00	42.91 -1.67 -0.64	38.84 -1.61 -0.26	35.47 -1.54 -0.35
SITHE___BATAVIA 24024	31.63 -4.37 0.13	31.07 -4.32 0.03	30.09 -4.10 -0.01	29.65 -3.97 -0.01	30.52 -3.80 -0.09	33.96 -4.56 0.14	44.53 -5.51 0.07	48.83 -5.90 -2.05	45.32 -5.53 0.35	45.94 -5.72 0.34	45.16 -5.64 0.44	45.16 -5.63 0.43	45.11 -5.32 0.25	44.17 -5.42 0.16	43.94 -5.50 0.14	42.45 -5.27 0.18	44.63 -5.62 0.39	50.54 -6.02 -0.80	47.65 -6.01 0.01	46.60 -5.75 0.38	45.81 -5.65 0.38	38.88 -4.83 0.23	35.52 -4.58 0.09	33.07 -4.36 -0.78

SITHE___INDEPEND 23800	35.00 -1.52 -0.38	34.04 -1.49 -0.11	32.76 -1.44 0.00	32.20 -1.41 0.00	32.87 -1.40 -0.04	37.46 -1.58 -0.39	48.43 -1.90 -0.22	51.66 -1.95 -0.93	50.28 -1.89 -0.98	51.00 -1.92 -0.93	50.55 -1.90 -1.21	50.45 -1.95 -1.17	49.51 -1.88 -0.70	48.28 -1.89 -0.42	48.02 -1.93 -0.36	46.51 -1.87 -0.47	49.75 -1.92 -1.03	55.35 -2.01 -1.60	53.03 -2.04 -1.41	51.84 -1.95 -1.06	50.92 -1.92 -1.00	42.91 -1.67 -0.64	38.84 -1.61 -0.26	35.47 -1.54 -0.35
SITHE___MASSENA 23902	36.17 0.04 0.00	35.52 0.11 0.00	34.29 0.10 0.00	33.68 0.07 0.00	34.23 0.00 0.00	38.58 -0.08 0.00	49.51 -0.60 0.00	52.05 -0.63 0.00	50.64 -0.56 0.00	51.58 -0.42 0.00	50.82 -0.41 0.00	50.71 -0.51 0.00	50.08 -0.61 0.00	49.26 -0.50 0.00	49.09 -0.50 0.00	47.48 -0.43 0.00	50.14 -0.51 0.00	55.32 -0.45 0.00	53.23 -0.43 0.00	52.31 -0.42 0.00	51.21 -0.62 0.00	43.67 -0.26 0.00	40.06 -0.12 0.00	36.62 -0.04 0.00
SITHE___OGDNSBRG 24021	36.39 0.25 0.00	35.74 0.32 0.00	34.50 0.31 0.00	33.88 0.27 0.00	34.40 0.17 0.00	38.89 0.23 0.00	49.86 -0.25 0.00	52.63 -0.05 0.00	51.30 0.10 0.00	52.36 0.36 0.00	51.54 0.31 0.00	51.43 0.20 0.00	50.69 0.00 0.00	49.86 0.10 0.00	49.69 0.10 0.00	48.00 0.10 0.00	50.85 0.20 0.00	56.10 0.33 0.00	53.99 0.32 0.00	53.10 0.37 0.00	52.04 0.21 0.00	44.33 0.40 0.00	40.47 0.28 0.00	36.76 0.11 0.00
SITHE___STERLING 23777	35.90 -0.40 -0.16	35.04 -0.43 -0.04	33.78 -0.41 0.00	33.18 -0.44 0.00	33.80 -0.44 -0.02	38.51 -0.31 -0.16	50.11 -0.10 -0.09	53.28 0.21 -0.38	51.81 0.20 -0.40	52.64 0.26 -0.38	51.99 0.26 -0.50	51.86 0.15 -0.48	51.13 0.15 -0.29	50.03 0.10 -0.17	49.79 0.05 -0.15	48.10 0.00 -0.19	51.17 0.10 -0.42	56.70 0.28 -0.66	54.46 0.21 -0.58	53.48 0.32 -0.44	52.56 0.31 -0.41	44.24 0.04 -0.26	40.09 -0.20 -0.11	36.32 -0.48 -0.15
SOUTH CAIRO___GT 23612	45.39 2.42 -6.84	39.56 2.27 -1.87	36.40 2.15 -0.06	35.79 2.12 -0.06	37.16 2.19 -0.74	48.31 2.63 -7.03	58.06 3.96 -3.98	74.46 5.16 -16.61	73.67 4.92 -17.55	73.51 4.84 -16.68	77.78 4.76 -21.78	77.03 4.76 -21.04	67.80 4.51 -12.60	61.59 4.38 -7.46	60.54 4.41 -6.53	60.68 4.26 -8.51	73.79 4.71 -18.44	90.06 5.69 -28.61	84.22 5.37 -25.19	76.93 5.17 -19.04	74.66 4.92 -17.90	59.27 3.87 -11.46	48.19 3.34 -4.67	45.57 2.57 -6.36
SOUTH HAMPTN___IC 23720	61.72 3.14 -22.44	61.15 3.12 -22.61	59.99 3.01 -22.79	59.83 2.99 -23.23	59.83 3.05 -22.55	61.82 3.75 -19.42	68.82 5.46 -13.25	73.95 6.43 -14.83	73.65 6.14 -16.30	78.22 6.29 -19.93	81.74 5.94 -24.57	81.80 5.84 -24.73	78.87 5.68 -22.50	77.62 5.52 -22.34	75.45 5.45 -20.41	76.36 5.37 -23.08	82.10 5.98 -25.48	100.08 6.80 -37.52	99.95 6.49 -39.79	93.92 6.38 -34.81	82.54 6.22 -24.49	81.71 5.01 -32.76	81.46 4.22 -37.06	68.07 3.59 -27.83
SOUTHOLD___IC 23719	62.37 3.79 -22.44	61.75 3.72 -22.61	60.53 3.56 -22.79	60.37 3.53 -23.23	60.38 3.59 -22.55	62.52 4.45 -19.42	69.87 6.51 -13.25	75.11 7.59 -14.83	74.82 7.32 -16.30	79.36 7.44 -19.93	82.92 7.12 -24.57	82.92 6.97 -24.73	79.98 6.79 -22.50	78.67 6.57 -22.34	76.49 6.50 -20.41	77.36 6.37 -23.08	83.27 7.14 -25.48	101.48 8.20 -37.52	101.29 7.83 -39.79	95.24 7.70 -34.81	83.79 7.46 -24.49	82.72 6.02 -32.76	82.31 5.06 -37.06	68.73 4.25 -27.83
ST LAWRENCE____ 23600	35.99 -0.14 0.00	35.35 -0.07 0.00	34.12 -0.07 0.00	33.54 -0.07 0.00	34.13 -0.10 0.00	38.35 -0.31 0.00	49.26 -0.85 0.00	51.74 -0.95 0.00	50.28 -0.92 0.00	51.11 -0.88 0.00	50.41 -0.82 0.00	50.30 -0.92 0.00	49.78 -0.91 0.00	48.96 -0.80 0.00	48.80 -0.79 0.00	47.14 -0.77 0.00	49.79 -0.86 0.00	54.81 -0.95 0.00	52.81 -0.86 0.00	51.83 -0.90 0.00	50.75 -1.09 0.00	43.28 -0.66 0.00	39.78 -0.40 0.00	36.47 -0.18 0.00
STATION 5_MISC_HYD 23604	30.53 -5.28 0.33	30.06 -5.28 0.08	29.10 -5.09 -0.01	28.64 -4.97 -0.01	29.52 -4.79 -0.08	32.98 -5.33 0.34	42.86 -7.07 0.19	47.06 -7.38 -1.75	43.51 -6.86 0.83	44.24 -6.97 0.79	43.29 -6.92 1.03	43.26 -6.97 0.99	43.31 -6.79 0.59	42.63 -6.77 0.36	42.43 -6.84 0.32	40.92 -6.56 0.43	42.98 -6.79 0.88	48.82 -7.08 -0.14	45.89 -7.14 0.64	44.77 -7.07 0.89	43.88 -7.10 0.85	37.47 -5.93 0.53	34.71 -5.26 0.21	32.24 -5.09 -0.68
STURGEON_POOL_HYD 23609	44.84 2.42 -6.28	39.37 2.23 -1.72	36.33 2.09 -0.05	35.75 2.08 -0.05	37.03 2.12 -0.68	47.78 2.67 -6.46	57.94 4.16 -3.66	73.33 5.37 -15.27	72.57 5.17 -16.20	72.59 5.20 -15.40	76.52 5.17 -20.11	75.77 5.12 -19.43	67.28 4.97 -11.63	61.46 4.83 -6.88	60.38 4.76 -6.03	60.41 4.65 -7.85	72.68 5.12 -16.92	87.98 5.97 -26.25	82.41 5.63 -23.11	75.73 5.54 -17.47	73.70 5.44 -16.42	58.54 4.09 -10.52	48.04 3.58 -4.28	45.27 2.79 -5.83
SYRACUSE___POWER 24017	35.65 -1.05 -0.56	34.51 -1.06 -0.15	33.17 -1.03 0.00	32.57 -1.04 0.00	33.26 -1.03 -0.06	38.19 -1.04 -0.58	49.39 -1.05 -0.33	53.10 -0.95 -1.37	51.75 -0.92 -1.47	52.40 -0.99 -1.39	52.08 -0.97 -1.82	51.96 -1.02 -1.76	50.78 -0.96 -1.05	49.33 -1.04 -0.62	49.09 -1.04 -0.55	47.60 -1.01 -0.70	51.10 -1.06 -1.52	57.17 -0.95 -2.35	54.72 -1.02 -2.07	53.35 -0.95 -1.57	52.38 -0.93 -1.47	43.91 -0.97 -0.94	39.52 -1.04 -0.38	36.11 -1.06 -0.52
Stony___Brook 24151	61.40 2.82 -22.44	60.87 2.83 -22.61	59.78 2.80 -22.79	59.60 2.76 -23.23	59.59 2.81 -22.55	61.44 3.36 -19.42	68.12 4.76 -13.25	73.21 5.69 -14.83	73.03 5.53 -16.30	77.49 5.56 -19.93	81.03 5.23 -24.57	81.08 5.12 -24.73	78.16 4.97 -22.50	76.97 4.88 -22.34	74.76 4.76 -20.41	75.73 4.74 -23.08	81.09 4.96 -25.48	98.91 5.63 -37.52	98.77 5.31 -39.79	92.81 5.27 -34.81	81.45 5.13 -24.49	81.09 4.39 -32.76	81.06 3.82 -37.06	67.82 3.34 -27.83
UNION___PROCESSING_DRP 323587	32.66 -3.18 0.30	32.19 -3.15 0.08	31.15 -3.04 -0.01	30.69 -2.92 -0.01	31.50 -2.81 -0.08	35.06 -3.29 0.31	45.78 -4.16 0.17	50.12 -4.37 -1.80	46.38 -4.04 0.78	47.10 -4.16 0.74	46.12 -4.15 0.97	46.14 -4.15 0.93	46.18 -3.95 0.56	45.38 -4.03 0.34	45.22 -4.07 0.30	43.59 -3.93 0.39	45.72 -4.10 0.83	51.68 -4.29 -0.21	48.75 -4.35 0.57	47.68 -4.22 0.83	46.89 -4.15 0.80	39.88 -3.56 0.50	36.69 -3.30 0.20	34.19 -3.15 -0.69
UPPER HUDSON___HYD 24058	46.85 2.78 -7.93	40.89 3.29 -2.18	37.78 3.52 -0.07	37.14 3.46 -0.07	38.85 3.77 -0.85	50.79 3.98 -8.15	60.50 5.76 -4.62	76.08 4.16 -19.23	75.40 3.94 -20.25	75.10 3.85 -19.25	80.12 3.74 -25.14	79.56 4.05 -24.29	68.98 3.75 -14.54	62.14 3.78 -8.61	60.85 3.72 -7.54	60.99 3.11 -9.97	75.59 3.19 -21.75	94.28 4.80 -33.73	88.74 5.37 -29.71	79.51 4.32 -22.46	76.22 3.27 -21.11	60.98 3.51 -13.52	48.75 3.05 -5.51	47.32 3.19 -7.48
UPPER RAQUET___HYD 24056	35.67 -0.47 0.00	35.06 -0.35 0.00	33.85 -0.34 0.00	33.21 -0.40 0.00	33.68 -0.55 0.00	38.42 -0.23 0.00	49.31 -0.80 0.00	52.21 -0.47 0.00	50.79 -0.41 0.00	51.89 -0.10 0.00	51.08 -0.15 0.00	50.92 -0.31 0.00	49.83 -0.86 0.00	48.96 -0.80 0.00	48.85 -0.74 0.00	47.24 -0.67 0.00	50.34 -0.30 0.00	55.82 0.06 0.00	53.66 0.00 0.00	52.89 0.16 0.00	51.84 0.00 0.00	44.11 0.18 0.00	40.10 -0.08 0.00	36.10 -0.55 0.00
VISCHER___FERRY HYD 24020	46.16 2.24 -7.79	39.82 2.27 -2.14	36.51 2.26 -0.07	35.89 2.22 -0.07	37.36 2.29 -0.84	49.17 2.51 -8.00	58.01 3.36 -4.54	74.70 3.11 -18.91	73.77 2.71 -19.85	73.52 2.65 -18.87	78.44 2.56 -24.64	77.64 2.61 -23.81	67.42 2.48 -14.25	60.78 2.59 -8.43	59.66 2.68 -7.39	60.05 2.49 -9.65	74.25 2.58 -21.02	91.61 3.23 -32.61	85.66 3.27 -28.72	77.44 3.01 -21.70	74.78 2.54 -20.41	59.38 2.37 -13.07	47.64 2.13 -5.32	46.09 2.20 -7.24

WADING RIVER_IC_1 23522	61.25 2.67 -22.44	60.72 2.69 -22.61	59.61 2.63 -22.79	59.43 2.59 -23.23	59.42 2.64 -22.55	61.28 3.21 -19.42	68.02 4.66 -13.25	73.10 5.58 -14.83	72.88 5.38 -16.30	77.39 5.46 -19.93	80.92 5.12 -24.57	80.98 5.02 -24.73	78.06 4.87 -22.50	76.87 4.78 -22.34	74.71 4.71 -20.41	75.64 4.65 -23.08	81.24 5.12 -25.48	99.14 5.85 -37.52	98.98 5.53 -39.79	93.02 5.48 -34.81	81.66 5.34 -24.49	81.05 4.35 -32.76	80.90 3.66 -37.06	67.60 3.12 -27.83
WADING RIVER_IC_2 23547	61.25 2.67 -22.44	60.72 2.69 -22.61	59.61 2.63 -22.79	59.43 2.59 -23.23	59.42 2.64 -22.55	61.28 3.21 -19.42	68.02 4.66 -13.25	73.10 5.58 -14.83	72.88 5.38 -16.30	77.39 5.46 -19.93	80.92 5.12 -24.57	80.98 5.02 -24.73	78.06 4.87 -22.50	76.87 4.78 -22.34	74.71 4.71 -20.41	75.64 4.65 -23.08	81.24 5.12 -25.48	99.14 5.85 -37.52	98.98 5.53 -39.79	93.02 5.48 -34.81	81.66 5.34 -24.49	81.05 4.35 -32.76	80.90 3.66 -37.06	67.60 3.12 -27.83
WADING RIVER_IC_3 23601	61.25 2.67 -22.44	60.72 2.69 -22.61	59.61 2.63 -22.79	59.43 2.59 -23.23	59.42 2.64 -22.55	61.28 3.21 -19.42	68.02 4.66 -13.25	73.10 5.58 -14.83	72.88 5.38 -16.30	77.39 5.46 -19.93	80.92 5.12 -24.57	80.98 5.02 -24.73	78.06 4.87 -22.50	76.87 4.78 -22.34	74.71 4.71 -20.41	75.64 4.65 -23.08	81.24 5.12 -25.48	99.14 5.85 -37.52	98.98 5.53 -39.79	93.02 5.48 -34.81	81.66 5.34 -24.49	81.05 4.35 -32.76	80.90 3.66 -37.06	67.60 3.12 -27.83
WALDEN___HYDRO 24148	44.27 2.17 -5.97	39.07 2.02 -1.64	36.15 1.91 -0.05	35.54 1.88 -0.05	36.79 1.92 -0.64	47.22 2.44 -6.13	57.45 3.86 -3.48	71.99 4.79 -14.51	70.77 4.61 -14.96	70.89 4.68 -14.22	74.47 4.66 -18.57	73.88 4.71 -17.94	65.99 4.56 -10.74	60.54 4.43 -6.36	59.52 4.36 -5.57	59.41 4.26 -7.24	71.37 4.66 -16.07	86.11 5.41 -24.94	80.77 5.15 -21.95	74.38 5.06 -16.59	72.36 4.92 -15.60	57.62 3.69 -9.99	47.47 3.21 -4.07	44.76 2.57 -5.54
WARRENSBURG___ 23737	46.89 2.82 -7.93	40.92 3.33 -2.18	37.81 3.56 -0.07	37.17 3.50 -0.07	38.88 3.80 -0.85	50.83 4.02 -8.15	60.55 5.81 -4.62	76.13 4.21 -19.23	75.45 3.99 -20.25	75.20 3.95 -19.25	80.17 3.79 -25.14	79.66 4.15 -24.29	69.08 3.85 -14.54	62.19 3.83 -8.61	60.95 3.82 -7.54	61.04 3.16 -9.97	75.69 3.29 -21.75	94.34 4.85 -33.73	88.79 5.42 -29.71	79.62 4.43 -22.46	76.27 3.32 -21.11	61.02 3.56 -13.52	48.83 3.13 -5.51	47.36 3.23 -7.48
WATERSIDE___6 8 9 23538	45.46 3.22 -6.11	40.04 2.94 -1.68	37.05 2.80 -0.06	36.46 2.79 -0.06	37.70 2.81 -0.67	48.45 3.52 -6.28	59.04 5.36 -3.57	73.74 6.22 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.00 6.10 -19.67	76.03 6.04 -18.76	74.81 5.93 -18.19	73.75 5.77 -18.22	73.70 5.70 -18.41	73.74 5.61 -20.23	76.64 5.98 -20.01	94.49 6.80 -31.93	82.55 6.44 -22.45	76.08 6.38 -16.97	77.00 6.32 -18.84	75.34 4.92 -26.48	68.28 4.34 -23.76	46.03 3.70 -5.67
WEST BABYLON___IC 23714	62.05 3.47 -22.44	61.43 3.40 -22.61	60.29 3.32 -22.79	60.10 3.26 -23.23	60.10 3.32 -22.55	62.13 4.06 -19.42	69.27 5.91 -13.25	74.32 6.80 -14.83	74.06 6.55 -16.30	78.53 6.60 -19.93	82.15 6.35 -24.57	82.15 6.20 -24.73	79.22 6.03 -22.50	77.97 5.87 -22.34	75.80 5.80 -20.41	76.69 5.70 -23.08	82.41 6.28 -25.48	100.36 7.08 -37.52	100.21 6.76 -39.79	94.18 6.64 -34.81	82.91 6.58 -24.49	81.92 5.23 -32.76	81.66 4.42 -37.06	68.37 3.89 -27.83
WEST CANADA___HYD 24049	36.12 0.14 0.16	35.48 0.11 0.04	34.29 0.10 0.00	33.71 0.10 0.00	34.32 0.10 0.02	38.65 0.15 0.16	50.27 0.25 0.09	52.67 0.37 0.38	51.11 0.31 0.40	51.98 0.36 0.38	51.09 0.36 0.50	51.05 0.31 0.48	50.70 0.30 0.29	49.88 0.30 0.17	49.74 0.30 0.15	48.00 0.29 0.19	50.53 0.30 0.42	55.49 0.39 0.66	53.46 0.38 0.58	52.66 0.37 0.44	51.84 0.41 0.41	43.94 0.26 0.26	40.28 0.20 0.11	36.62 0.11 0.15
WESTERN_NY_WIND 24143	31.61 -4.41 0.12	31.04 -4.36 0.03	30.03 -4.17 -0.01	29.62 -4.00 -0.01	30.49 -3.83 -0.09	33.94 -4.60 0.12	44.44 -5.61 0.06	48.76 -6.01 -2.08	45.26 -5.63 0.31	45.88 -5.82 0.29	45.16 -5.69 0.38	45.12 -5.74 0.37	45.05 -5.42 0.22	44.09 -5.52 0.14	43.91 -5.55 0.13	42.38 -5.37 0.16	44.55 -5.72 0.38	50.44 -6.13 -0.82	47.56 -6.12 -0.01	46.56 -5.80 0.37	45.77 -5.70 0.36	38.80 -4.92 0.22	35.44 -4.66 0.08	33.00 -4.44 -0.78
YORK___WARBASSE 23770	45.39 3.14 -6.11	39.97 2.87 -1.68	36.98 2.74 -0.06	36.39 2.72 -0.06	37.63 2.74 -0.67	48.38 3.44 -6.28	58.99 5.31 -3.57	73.84 6.32 -14.83	72.76 5.99 -15.56	73.28 6.14 -15.15	77.05 6.15 -19.67	76.13 6.15 -18.76	74.92 6.03 -18.19	73.80 5.82 -18.22	73.80 5.80 -18.41	73.79 5.65 -20.23	76.74 6.08 -20.01	94.71 7.03 -31.93	82.82 6.71 -22.45	76.35 6.64 -16.97	77.16 6.48 -18.84	75.43 5.01 -26.48	68.32 4.38 -23.76	45.96 3.63 -5.67