

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/09/2008

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	61.66 4.45 -6.03	57.29 3.70 -8.51	50.09 3.45 -2.98	50.20 3.55 -2.88	50.16 3.51 -2.84	52.38 3.75 -3.46	59.87 4.28 -8.61	64.20 5.17 -5.77	73.29 5.57 -14.66	80.33 6.00 -18.30	78.38 6.11 -14.58	82.46 6.16 -14.69	73.36 5.59 -14.00	63.30 5.46 -4.81	60.56 5.31 -2.71	59.67 5.12 -2.80	69.80 5.26 -11.93	105.74 6.58 -37.62	108.74 7.66 -30.82	103.35 6.97 -31.87	96.62 6.99 -25.53	74.08 5.59 -15.28	64.71 4.89 -10.40	59.84 4.80 -2.32
74TH STREET_GT_1 24260	61.72 4.50 -6.03	57.34 3.74 -8.51	50.14 3.49 -2.98	50.20 3.55 -2.89	50.16 3.51 -2.84	52.38 3.75 -3.46	59.92 4.32 -8.61	64.20 5.17 -5.77	73.35 5.62 -14.66	80.39 6.05 -18.31	78.38 6.11 -14.58	84.94 6.16 -17.18	75.12 5.65 -15.70	63.35 5.51 -4.81	60.61 5.36 -2.71	59.67 5.12 -2.80	69.85 5.31 -11.93	113.03 6.65 -44.85	115.57 7.73 -37.57	112.89 7.03 -41.35	104.75 7.05 -33.59	74.13 5.64 -15.28	64.76 4.94 -10.40	59.89 4.85 -2.32
74TH STREET_GT_2 24261	61.72 4.50 -6.03	57.34 3.74 -8.51	50.14 3.49 -2.98	50.20 3.55 -2.89	50.16 3.51 -2.84	52.38 3.75 -3.46	59.92 4.32 -8.61	64.20 5.17 -5.77	73.35 5.62 -14.66	80.39 6.05 -18.31	78.38 6.11 -14.58	84.94 6.16 -17.18	75.12 5.65 -15.70	63.35 5.51 -4.81	60.61 5.36 -2.71	59.67 5.12 -2.80	69.85 5.31 -11.93	113.03 6.65 -44.85	115.57 7.73 -37.57	112.89 7.03 -41.35	104.75 7.05 -33.59	74.13 5.64 -15.28	64.76 4.94 -10.40	59.89 4.85 -2.32
ADK HUDSON___FALLS 24011	62.78 3.68 -7.91	59.69 3.52 -11.09	51.08 3.54 -3.88	50.90 3.37 -3.76	50.98 3.46 -3.70	53.25 3.57 -4.51	62.01 3.81 -11.22	64.88 4.10 -7.52	76.20 4.03 -19.10	84.08 4.20 -23.85	81.06 4.38 -19.00	79.88 4.25 -14.02	72.80 4.30 -14.73	63.53 4.24 -6.26	60.22 4.15 -3.53	59.28 3.88 -3.65	72.21 4.05 -15.54	100.56 4.92 -34.10	101.95 5.48 -26.21	91.43 4.97 -21.96	85.40 4.68 -16.62	77.06 3.94 -19.90	66.43 3.46 -13.55	59.31 3.48 -3.11
ADK RESOURCE___RCVRY 23798	62.78 3.68 -7.91	59.69 3.52 -11.09	51.08 3.54 -3.88	50.90 3.37 -3.76	50.98 3.46 -3.70	53.25 3.57 -4.51	62.01 3.81 -11.22	64.88 4.10 -7.52	76.20 4.03 -19.10	84.08 4.20 -23.85	81.06 4.38 -19.00	79.88 4.25 -14.02	72.80 4.30 -14.73	63.53 4.24 -6.26	60.22 4.15 -3.53	59.28 3.88 -3.65	72.21 4.05 -15.54	100.56 4.92 -34.10	101.95 5.48 -26.21	91.43 4.97 -21.96	85.40 4.68 -16.62	77.06 3.94 -19.90	66.43 3.46 -13.55	59.31 3.48 -3.11
ADK S GLENS___FALLS 24028	62.78 3.68 -7.91	59.69 3.52 -11.09	51.08 3.54 -3.88	50.90 3.37 -3.76	50.98 3.46 -3.70	53.25 3.57 -4.51	62.01 3.81 -11.22	64.88 4.10 -7.52	76.20 4.03 -19.10	84.08 4.20 -23.85	81.06 4.38 -19.00	79.88 4.25 -14.02	72.80 4.30 -14.73	63.53 4.24 -6.26	60.22 4.15 -3.53	59.28 3.88 -3.65	72.21 4.05 -15.54	100.56 4.92 -34.10	101.95 5.48 -26.21	91.43 4.97 -21.96	85.40 4.68 -16.62	77.06 3.94 -19.90	66.43 3.46 -13.55	59.31 3.48 -3.11
ADK_NYS___DAM 23527	62.33 3.43 -7.72	59.01 3.11 -10.81	50.42 2.97 -3.78	50.32 2.89 -3.67	50.36 2.94 -3.61	52.69 3.12 -4.40	61.26 3.34 -10.94	64.38 3.78 -7.34	75.35 3.66 -18.63	83.27 3.98 -23.26	80.25 4.04 -18.53	79.23 3.94 -13.68	71.90 3.76 -14.36	62.79 3.66 -6.11	59.66 3.68 -3.45	58.88 3.57 -3.56	71.56 3.79 -15.16	99.23 4.43 -33.26	100.96 5.13 -25.56	90.57 4.64 -21.42	84.54 4.23 -16.21	76.14 3.51 -19.41	65.80 3.16 -13.21	59.07 3.32 -3.03
AIR_PRODUCTS___DRP 24190	61.81 2.92 -7.71	58.51 2.62 -10.81	49.98 2.53 -3.78	49.97 2.54 -3.66	50.01 2.59 -3.61	52.23 2.66 -4.40	60.74 2.82 -10.93	63.73 3.14 -7.33	74.17 2.49 -18.62	81.74 2.47 -23.25	78.56 2.36 -18.52	77.49 2.22 -13.67	70.33 2.20 -14.36	61.31 2.17 -6.10	58.19 2.21 -3.44	57.58 2.28 -3.56	69.87 2.10 -15.15	97.30 2.52 -33.24	98.76 2.95 -25.54	88.56 2.64 -21.40	82.99 2.69 -16.20	75.01 2.39 -19.40	65.15 2.52 -13.21	58.75 3.01 -3.03
ALBANY___1 23571	61.81 2.92 -7.71	58.51 2.62 -10.81	49.98 2.53 -3.78	49.97 2.54 -3.66	50.01 2.59 -3.61	52.23 2.66 -4.40	60.74 2.82 -10.93	63.73 3.14 -7.33	74.17 2.49 -18.62	81.74 2.47 -23.25	78.56 2.36 -18.52	77.49 2.22 -13.67	70.33 2.20 -14.36	61.31 2.17 -6.10	58.19 2.21 -3.44	57.58 2.28 -3.56	69.87 2.10 -15.15	97.30 2.52 -33.24	98.76 2.95 -25.54	88.56 2.64 -21.40	82.99 2.69 -16.20	75.01 2.39 -19.40	65.15 2.52 -13.21	58.75 3.01 -3.03
ALBANY___2 23572	61.81 2.92 -7.71	58.51 2.62 -10.81	49.98 2.53 -3.78	49.97 2.54 -3.66	50.01 2.59 -3.61	52.23 2.66 -4.40	60.74 2.82 -10.93	63.73 3.14 -7.33	74.17 2.49 -18.62	81.74 2.47 -23.25	78.56 2.36 -18.52	77.49 2.22 -13.67	70.33 2.20 -14.36	61.31 2.17 -6.10	58.19 2.21 -3.44	57.58 2.28 -3.56	69.87 2.10 -15.15	97.30 2.52 -33.24	98.76 2.95 -25.54	88.56 2.64 -21.40	82.99 2.69 -16.20	75.01 2.39 -19.40	65.15 2.52 -13.21	58.75 3.01 -3.03
ALBANY___3 23573	61.81 2.92 -7.71	58.51 2.62 -10.81	49.98 2.53 -3.78	49.97 2.54 -3.66	50.01 2.59 -3.61	52.23 2.66 -4.40	60.74 2.82 -10.93	63.73 3.14 -7.33	74.17 2.49 -18.62	81.74 2.47 -23.25	78.56 2.36 -18.52	77.49 2.22 -13.67	70.33 2.20 -14.36	61.31 2.17 -6.10	58.19 2.21 -3.44	57.58 2.28 -3.56	69.87 2.10 -15.15	97.30 2.52 -33.24	98.76 2.95 -25.54	88.56 2.64 -21.40	82.99 2.69 -16.20	75.01 2.39 -19.40	65.15 2.52 -13.21	58.75 3.01 -3.03
ALBANY___4 23574	61.81 2.92 -7.71	58.51 2.62 -10.81	49.98 2.53 -3.78	49.97 2.54 -3.66	50.01 2.59 -3.61	52.23 2.66 -4.40	60.74 2.82 -10.93	63.73 3.14 -7.33	74.17 2.49 -18.62	81.74 2.47 -23.25	78.56 2.36 -18.52	77.49 2.22 -13.67	70.33 2.20 -14.36	61.31 2.17 -6.10	58.19 2.21 -3.44	57.58 2.28 -3.56	69.87 2.10 -15.15	97.30 2.52 -33.24	98.76 2.95 -25.54	88.56 2.64 -21.40	82.99 2.69 -16.20	75.01 2.39 -19.40	65.15 2.52 -13.21	58.75 3.01 -3.03

ALCOA_RYNLDS___DRP 24188	50.57 -0.61 0.00	44.59 -0.50 0.00	43.19 -0.48 0.00	43.29 -0.48 0.00	43.38 -0.44 0.00	44.63 -0.54 0.00	46.05 -0.94 0.00	52.19 -1.07 0.00	51.95 -1.11 0.00	55.02 -1.01 0.00	56.70 -0.98 0.00	61.54 -0.06 0.00	52.91 -0.86 0.00	52.13 -0.90 0.00	51.54 -1.00 0.00	50.97 -0.78 0.00	51.56 -1.05 0.00	60.80 -0.74 0.00	69.07 -1.19 0.00	63.48 -1.03 0.00	62.95 -1.15 0.00	52.10 -1.12 0.00	48.63 -0.79 0.00	51.93 -0.79 0.00
ALLEGHENY___COGEN 23514	43.02 -4.71 3.45	40.86 -4.06 0.17	39.73 -3.89 0.05	39.78 -3.94 0.05	39.78 -3.99 0.05	41.26 -3.84 0.06	43.34 -3.48 0.17	49.95 -3.20 0.11	50.04 -2.71 0.32	52.83 -2.80 0.40	53.96 -3.40 0.32	55.40 -5.98 0.23	50.41 -3.12 0.24	49.64 -3.29 0.10	49.12 -3.36 0.05	48.12 -3.57 0.05	49.11 -3.26 0.24	57.36 -3.63 0.54	66.34 -3.51 0.42	60.64 -4.00 -0.13	59.67 -4.17 0.26	49.76 -3.14 0.31	45.85 -3.36 0.21	43.02 -4.32 5.38
AMERICAN_REF_FUEL 24010	40.27 -8.09 2.82	38.20 -6.90 -0.01	37.13 -6.55 -0.01	37.12 -6.65 -0.01	37.12 -6.70 -0.01	38.40 -6.78 -0.01	40.09 -6.91 -0.01	45.92 -7.35 -0.01	45.93 -7.16 -0.02	48.38 -7.68 -0.03	49.57 -8.13 -0.02	49.61 -12.01 -0.02	46.37 -7.42 -0.02	45.62 -7.42 -0.01	45.25 -7.30 -0.01	44.20 -7.55 -0.01	45.26 -7.37 -0.01	52.88 -8.68 -0.02	60.51 -9.77 -0.01	55.38 -9.55 -0.42	54.30 -9.81 -0.01	45.94 -7.29 -0.01	42.46 -6.97 -0.01	40.23 -7.96 4.53
ARTHUR_KILL_GT_1 23520	61.31 4.09 -6.04	56.94 3.34 -8.52	49.75 3.10 -2.98	49.81 3.15 -2.89	49.78 3.11 -2.85	51.98 3.34 -3.47	59.50 3.90 -8.62	63.73 4.69 -5.78	72.93 5.20 -14.67	80.00 5.66 -18.31	88.41 5.65 -25.07	91.91 5.73 -24.58	86.08 5.22 -27.10	78.64 5.04 -20.57	76.60 4.94 -19.13	76.00 4.71 -19.55	83.22 4.89 -25.71	110.30 6.15 -42.61	113.76 8.01 -35.48	109.76 6.84 -38.41	103.85 6.86 -32.89	85.79 5.32 -27.26	68.33 4.65 -14.26	59.53 4.48 -2.33
ARTHUR_KILL_2 23512	61.31 4.09 -6.04	56.94 3.34 -8.52	49.75 3.10 -2.98	49.81 3.15 -2.89	49.78 3.11 -2.85	51.98 3.34 -3.47	59.50 3.90 -8.62	63.73 4.69 -5.78	72.93 5.20 -14.67	80.00 5.66 -18.31	88.41 5.65 -25.07	91.91 5.73 -24.58	86.08 5.22 -27.10	78.64 5.04 -20.57	76.60 4.94 -19.13	76.00 4.71 -19.55	83.22 4.89 -25.71	110.30 6.15 -42.61	113.76 8.01 -35.48	109.76 6.84 -38.41	103.85 6.86 -32.89	85.79 5.32 -27.26	68.33 4.65 -14.26	59.53 4.48 -2.33
ARTHUR_KILL_3 23513	61.66 4.45 -6.03	57.29 3.70 -8.51	50.09 3.45 -2.98	50.15 3.50 -2.88	50.16 3.51 -2.84	52.33 3.70 -3.46	59.92 4.32 -8.61	64.20 5.17 -5.77	73.24 5.52 -14.66	80.27 5.94 -18.31	88.74 6.00 -25.06	92.21 6.04 -24.57	86.40 5.54 -27.09	78.95 5.36 -20.56	76.91 5.25 -19.12	76.30 5.02 -19.54	83.47 5.16 -25.70	110.66 6.52 -42.60	113.26 7.52 -35.48	109.81 6.90 -38.40	103.91 6.92 -32.89	86.00 5.53 -27.25	68.52 4.84 -14.25	59.73 4.69 -2.32
ASHOKAN____ 23654	62.16 4.45 -6.52	58.11 3.83 -9.20	50.59 3.71 -3.22	50.65 3.76 -3.12	50.61 3.72 -3.07	52.79 3.88 -3.74	60.47 4.18 -9.30	64.88 5.38 -6.24	74.58 5.68 -15.84	81.92 6.11 -19.78	79.61 6.17 -15.76	79.40 6.16 -11.63	71.74 5.75 -12.22	63.79 5.57 -5.19	60.99 5.52 -2.93	60.15 5.38 -3.03	71.03 5.52 -12.89	96.71 6.89 -28.28	99.94 7.94 -21.74	89.95 7.22 -18.22	85.00 7.12 -13.78	75.52 5.80 -16.51	65.80 5.14 -11.24	59.98 4.74 -2.51
ASTORIA_EAST_ENERGY_CC1 323581	62.08 4.86 -6.04	57.75 4.15 -8.52	50.58 3.93 -2.98	50.64 3.98 -2.89	50.61 3.94 -2.85	52.84 4.20 -3.47	60.35 4.75 -8.62	64.63 5.59 -5.78	73.62 5.89 -14.67	80.68 6.33 -18.31	108.75 6.46 -44.60	108.75 6.59 -40.56	109.62 6.02 -49.83	108.79 5.83 -49.93	107.91 5.67 -49.69	107.90 5.43 -50.73	109.57 5.58 -51.38	113.46 7.08 -44.85	116.41 8.57 -37.57	113.60 7.74 -41.35	110.55 7.69 -38.75	108.79 6.01 -49.56	76.06 5.19 -21.45	60.16 5.11 -2.33
ASTORIA_EAST_ENERGY_CC2 323582	62.08 4.86 -6.04	57.75 4.15 -8.52	50.58 3.93 -2.98	50.64 3.98 -2.89	50.61 3.94 -2.85	52.84 4.20 -3.47	60.35 4.75 -8.62	64.63 5.59 -5.78	73.62 5.89 -14.67	80.68 6.33 -18.31	108.75 6.46 -44.60	108.75 6.59 -40.56	109.62 6.02 -49.83	108.79 5.83 -49.93	107.91 5.67 -49.69	107.90 5.43 -50.73	109.57 5.58 -51.38	113.46 7.08 -44.85	116.41 8.57 -37.57	113.60 7.74 -41.35	110.55 7.69 -38.75	108.79 6.01 -49.56	76.06 5.19 -21.45	60.16 5.11 -2.33
ASTORIA_GT2_1 24094	62.08 4.86 -6.04	57.75 4.15 -8.52	50.58 3.93 -2.98	50.64 3.98 -2.89	50.61 3.94 -2.85	52.84 4.20 -3.47	60.35 4.75 -8.62	64.63 5.59 -5.78	73.62 5.89 -14.67	80.68 6.33 -18.31	108.75 6.46 -44.60	108.75 6.59 -40.56	109.62 6.02 -49.83	108.79 5.83 -49.93	107.91 5.67 -49.69	107.90 5.43 -50.73	109.57 5.58 -51.38	113.46 7.08 -44.85	116.41 8.57 -37.57	113.60 7.74 -41.35	110.55 7.69 -38.75	108.79 6.01 -49.56	76.06 5.19 -21.45	60.16 5.11 -2.33
ASTORIA_GT2_2 24095	62.08 4.86 -6.04	57.75 4.15 -8.52	50.58 3.93 -2.98	50.64 3.98 -2.89	50.61 3.94 -2.85	52.84 4.20 -3.47	60.35 4.75 -8.62	64.63 5.59 -5.78	73.62 5.89 -14.67	80.68 6.33 -18.31	108.75 6.46 -44.60	108.75 6.59 -40.56	109.62 6.02 -49.83	108.79 5.83 -49.93	107.91 5.67 -49.69	107.90 5.43 -50.73	109.57 5.58 -51.38	113.46 7.08 -44.85	116.41 8.57 -37.57	113.60 7.74 -41.35	110.55 7.69 -38.75	108.79 6.01 -49.56	76.06 5.19 -21.45	60.16 5.11 -2.33
ASTORIA_GT2_3 24096	62.08 4.86 -6.04	57.75 4.15 -8.52	50.58 3.93 -2.98	50.64 3.98 -2.89	50.61 3.94 -2.85	52.84 4.20 -3.47	60.35 4.75 -8.62	64.63 5.59 -5.78	73.62 5.89 -14.67	80.68 6.33 -18.31	108.75 6.46 -44.60	108.75 6.59 -40.56	109.62 6.02 -49.83	108.79 5.83 -49.93	107.91 5.67 -49.69	107.90 5.43 -50.73	109.57 5.58 -51.38	113.46 7.08 -44.85	116.41 8.57 -37.57	113.60 7.74 -41.35	110.55 7.69 -38.75	108.79 6.01 -49.56	76.06 5.19 -21.45	60.16 5.11 -2.33
ASTORIA_GT2_4 24097	62.08 4.86 -6.04	57.75 4.15 -8.52	50.58 3.93 -2.98	50.64 3.98 -2.89	50.61 3.94 -2.85	52.84 4.20 -3.47	60.35 4.75 -8.62	64.63 5.59 -5.78	73.62 5.89 -14.67	80.68 6.33 -18.31	108.75 6.46 -44.60	108.75 6.59 -40.56	109.62 6.02 -49.83	108.79 5.83 -49.93	107.91 5.67 -49.69	107.90 5.43 -50.73	109.57 5.58 -51.38	113.46 7.08 -44.85	116.41 8.57 -37.57	113.60 7.74 -41.35	110.55 7.69 -38.75	108.79 6.01 -49.56	76.06 5.19 -21.45	60.16 5.11 -2.33
ASTORIA_GT3_1 24098	62.08 4.86 -6.04	57.75 4.15 -8.52	50.58 3.93 -2.98	50.64 3.98 -2.89	50.61 3.94 -2.85	52.84 4.20 -3.47	60.35 4.75 -8.62	64.63 5.59 -5.78	73.62 5.89 -14.67	80.68 6.33 -18.31	108.75 6.46 -44.60	108.75 6.59 -40.56	109.62 6.02 -49.83	108.79 5.83 -49.93	107.91 5.67 -49.69	107.90 5.43 -50.73	109.57 5.58 -51.38	113.46 7.08 -44.85	116.41 8.57 -37.57	113.60 7.74 -41.35	110.55 7.69 -38.75	108.79 6.01 -49.56	76.06 5.19 -21.45	60.16 5.11 -2.33
ASTORIA_GT3_2 24099	62.08 4.86 -6.04	57.75 4.15 -8.52	50.58 3.93 -2.98	50.64 3.98 -2.89	50.61 3.94 -2.85	52.84 4.20 -3.47	60.35 4.75 -8.62	64.63 5.59 -5.78	73.62 5.89 -14.67	80.68 6.33 -18.31	108.75 6.46 -44.60	108.75 6.59 -40.56	109.62 6.02 -49.83	108.79 5.83 -49.93	107.91 5.67 -49.69	107.90 5.43 -50.73	109.57 5.58 -51.38	113.46 7.08 -44.85	116.41 8.57 -37.57	113.60 7.74 -41.35	110.55 7.69 -38.75	108.79 6.01 -49.56	76.06 5.19 -21.45	60.16 5.11 -2.33
ASTORIA_GT3_3 24100	62.08 4.86 -6.04	57.75 4.15 -8.52	50.58 3.93 -2.98	50.64 3.98 -2.89	50.61 3.94 -2.85	52.84 4.20 -3.47	60.35 4.75 -8.62	64.63 5.59 -5.78	73.62 5.89 -14.67	80.68 6.33 -18.31	108.75 6.46 -44.60	108.75 6.59 -40.56	109.62 6.02 -49.83	108.79 5.83 -49.93	107.91 5.67 -49.69	107.90 5.43 -50.73	109.57 5.58 -51.38	113.46 7.08 -44.85	116.41 8.57 -37.57	113.60 7.74 -41.35	110.55 7.69 -38.75	108.79 6.01 -49.56	76.06 5.19 -21.45	60.16 5.11 -2.33

ASTORIA_GT3_4 24101	62.08 4.86 -6.04	57.75 4.15 -8.52	50.58 3.93 -2.98	50.64 3.98 -2.89	50.61 3.94 -2.85	52.84 4.20 -3.47	60.35 4.75 -8.62	64.63 5.59 -5.78	73.62 5.89 -14.67	80.68 6.33 -18.31	108.75 6.46 -44.60	108.75 6.59 -40.56	109.62 6.02 -49.83	108.79 5.83 -49.93	107.91 5.67 -49.69	107.90 5.43 -50.73	109.57 5.58 -51.38	113.46 7.08 -44.85	116.41 8.57 -37.57	113.60 7.74 -41.35	110.55 7.69 -38.75	108.79 6.01 -49.56	76.06 5.19 -21.45	60.16 5.11 -2.33
ASTORIA_GT4_1 24102	62.08 4.86 -6.04	57.75 4.15 -8.52	50.58 3.93 -2.98	50.64 3.98 -2.89	50.61 3.94 -2.85	52.84 4.20 -3.47	60.35 4.75 -8.62	64.63 5.59 -5.78	73.62 5.89 -14.67	80.68 6.33 -18.31	108.75 6.46 -44.60	108.75 6.59 -40.56	109.62 6.02 -49.83	108.79 5.83 -49.93	107.91 5.67 -49.69	107.90 5.43 -50.73	109.57 5.58 -51.38	113.46 7.08 -44.85	116.41 8.57 -37.57	113.60 7.74 -41.35	110.55 7.69 -38.75	108.79 6.01 -49.56	76.06 5.19 -21.45	60.16 5.11 -2.33
ASTORIA_GT4_2 24103	62.08 4.86 -6.04	57.75 4.15 -8.52	50.58 3.93 -2.98	50.64 3.98 -2.89	50.61 3.94 -2.85	52.84 4.20 -3.47	60.35 4.75 -8.62	64.63 5.59 -5.78	73.62 5.89 -14.67	80.68 6.33 -18.31	108.75 6.46 -44.60	108.75 6.59 -40.56	109.62 6.02 -49.83	108.79 5.83 -49.93	107.91 5.67 -49.69	107.90 5.43 -50.73	109.57 5.58 -51.38	113.46 7.08 -44.85	116.41 8.57 -37.57	113.60 7.74 -41.35	110.55 7.69 -38.75	108.79 6.01 -49.56	76.06 5.19 -21.45	60.16 5.11 -2.33
ASTORIA_GT4_3 24104	62.08 4.86 -6.04	57.75 4.15 -8.52	50.58 3.93 -2.98	50.64 3.98 -2.89	50.61 3.94 -2.85	52.84 4.20 -3.47	60.35 4.75 -8.62	64.63 5.59 -5.78	73.62 5.89 -14.67	80.68 6.33 -18.31	108.75 6.46 -44.60	108.75 6.59 -40.56	109.62 6.02 -49.83	108.79 5.83 -49.93	107.91 5.67 -49.69	107.90 5.43 -50.73	109.57 5.58 -51.38	113.46 7.08 -44.85	116.41 8.57 -37.57	113.60 7.74 -41.35	110.55 7.69 -38.75	108.79 6.01 -49.56	76.06 5.19 -21.45	60.16 5.11 -2.33
ASTORIA_GT4_4 24105	62.08 4.86 -6.04	57.75 4.15 -8.52	50.58 3.93 -2.98	50.64 3.98 -2.89	50.61 3.94 -2.85	52.84 4.20 -3.47	60.35 4.75 -8.62	64.63 5.59 -5.78	73.62 5.89 -14.67	80.68 6.33 -18.31	108.75 6.46 -44.60	108.75 6.59 -40.56	109.62 6.02 -49.83	108.79 5.83 -49.93	107.91 5.67 -49.69	107.90 5.43 -50.73	109.57 5.58 -51.38	113.46 7.08 -44.85	116.41 8.57 -37.57	113.60 7.74 -41.35	110.55 7.69 -38.75	108.79 6.01 -49.56	76.06 5.19 -21.45	60.16 5.11 -2.33
ASTORIA_GT_1 23523	62.08 4.86 -6.04	57.75 4.15 -8.52	50.58 3.93 -2.98	50.64 3.98 -2.89	50.61 3.94 -2.85	52.84 4.20 -3.47	60.35 4.75 -8.62	64.63 5.59 -5.78	73.62 5.89 -14.67	80.68 6.33 -18.31	108.75 6.46 -44.60	108.75 6.59 -40.56	109.62 6.02 -49.83	108.79 5.83 -49.93	107.91 5.67 -49.69	107.90 5.43 -50.73	109.57 5.58 -51.38	113.46 7.08 -44.85	116.41 8.57 -37.57	113.60 7.74 -41.35	110.55 7.69 -38.75	108.79 6.01 -49.56	76.06 5.19 -21.45	60.16 5.11 -2.33
ASTORIA_GT_10 24110	61.93 4.71 -6.04	57.53 3.92 -8.52	50.36 3.71 -2.98	50.43 3.76 -2.89	50.39 3.72 -2.85	52.61 3.97 -3.47	60.16 4.56 -8.62	64.42 5.38 -5.78	73.57 5.84 -14.67	80.62 6.28 -18.31	108.63 6.34 -44.60	108.63 6.47 -40.56	109.46 5.86 -49.83	108.63 5.67 -49.93	107.80 5.57 -49.69	107.80 5.33 -50.73	109.46 5.47 -51.38	113.28 6.89 -44.85	116.13 8.29 -37.57	113.28 7.42 -41.35	110.29 7.44 -38.75	108.63 5.85 -49.56	76.01 5.14 -21.45	60.11 5.06 -2.33
ASTORIA_GT_11 24225	61.93 4.71 -6.04	57.53 3.92 -8.52	50.36 3.71 -2.98	50.43 3.76 -2.89	50.39 3.72 -2.85	52.61 3.97 -3.47	60.16 4.56 -8.62	64.42 5.38 -5.78	73.57 5.84 -14.67	80.62 6.28 -18.31	108.63 6.34 -44.60	108.63 6.47 -40.56	109.46 5.86 -49.83	108.63 5.67 -49.93	107.80 5.57 -49.69	107.80 5.33 -50.73	109.46 5.47 -51.38	113.28 6.89 -44.85	116.13 8.29 -37.57	113.28 7.42 -41.35	110.29 7.44 -38.75	108.63 5.85 -49.56	76.01 5.14 -21.45	60.11 5.06 -2.33
ASTORIA_GT_12 24226	61.93 4.71 -6.04	57.53 3.92 -8.52	50.36 3.71 -2.98	50.43 3.76 -2.89	50.39 3.72 -2.85	52.61 3.97 -3.47	60.16 4.56 -8.62	64.42 5.38 -5.78	73.57 5.84 -14.67	80.62 6.28 -18.31	108.63 6.34 -44.60	108.63 6.47 -40.56	109.46 5.86 -49.83	108.63 5.67 -49.93	107.80 5.57 -49.69	107.80 5.33 -50.73	109.46 5.47 -51.38	113.28 6.89 -44.85	116.13 8.29 -37.57	113.28 7.42 -41.35	110.29 7.44 -38.75	108.63 5.85 -49.56	76.01 5.14 -21.45	60.11 5.06 -2.33
ASTORIA_GT_13 24227	61.93 4.71 -6.04	57.53 3.92 -8.52	50.36 3.71 -2.98	50.43 3.76 -2.89	50.39 3.72 -2.85	52.61 3.97 -3.47	60.16 4.56 -8.62	64.42 5.38 -5.78	73.57 5.84 -14.67	80.62 6.28 -18.31	108.63 6.34 -44.60	108.63 6.47 -40.56	109.46 5.86 -49.83	108.63 5.67 -49.93	107.80 5.57 -49.69	107.80 5.33 -50.73	109.46 5.47 -51.38	113.28 6.89 -44.85	116.13 8.29 -37.57	113.28 7.42 -41.35	110.29 7.44 -38.75	108.63 5.85 -49.56	76.01 5.14 -21.45	60.11 5.06 -2.33
ASTORIA_GT_5 24106	62.08 4.86 -6.04	57.75 4.15 -8.52	50.58 3.93 -2.98	50.64 3.98 -2.89	50.61 3.94 -2.85	52.84 4.20 -3.47	60.35 4.75 -8.62	64.63 5.59 -5.78	73.62 5.89 -14.67	80.68 6.33 -18.31	108.75 6.46 -44.60	108.75 6.59 -40.56	109.62 6.02 -49.83	108.79 5.83 -49.93	107.91 5.67 -49.69	107.90 5.43 -50.73	109.57 5.58 -51.38	113.46 7.08 -44.85	116.41 8.57 -37.57	113.60 7.74 -41.35	110.55 7.69 -38.75	108.79 6.01 -49.56	76.06 5.19 -21.45	60.16 5.11 -2.33
ASTORIA_GT_7 24107	62.08 4.86 -6.04	57.75 4.15 -8.52	50.58 3.93 -2.98	50.64 3.98 -2.89	50.61 3.94 -2.85	52.84 4.20 -3.47	60.35 4.75 -8.62	64.63 5.59 -5.78	73.62 5.89 -14.67	80.68 6.33 -18.31	108.75 6.46 -44.60	108.75 6.59 -40.56	109.62 6.02 -49.83	108.79 5.83 -49.93	107.91 5.67 -49.69	107.90 5.43 -50.73	109.57 5.58 -51.38	113.46 7.08 -44.85	116.41 8.57 -37.57	113.60 7.74 -41.35	110.55 7.69 -38.75	108.79 6.01 -49.56	76.06 5.19 -21.45	60.16 5.11 -2.33
ASTORIA_GT_8 24108	62.08 4.86 -6.04	57.75 4.15 -8.52	50.58 3.93 -2.98	50.64 3.98 -2.89	50.61 3.94 -2.85	52.84 4.20 -3.47	60.35 4.75 -8.62	64.63 5.59 -5.78	73.62 5.89 -14.67	80.68 6.33 -18.31	108.75 6.46 -44.60	108.75 6.59 -40.56	109.62 6.02 -49.83	108.79 5.83 -49.93	107.91 5.67 -49.69	107.90 5.43 -50.73	109.57 5.58 -51.38	113.46 7.08 -44.85	116.41 8.57 -37.57	113.60 7.74 -41.35	110.55 7.69 -38.75	108.79 6.01 -49.56	76.06 5.19 -21.45	60.16 5.11 -2.33
ASTORIA___2 24149	62.08 4.86 -6.04	57.75 4.15 -8.52	50.58 3.93 -2.98	50.64 3.98 -2.89	50.61 3.94 -2.85	52.84 4.20 -3.47	60.35 4.75 -8.62	64.63 5.59 -5.78	73.62 5.89 -14.67	80.68 6.33 -18.31	108.75 6.46 -44.60	108.75 6.59 -40.56	109.62 6.02 -49.83	108.79 5.83 -49.93	107.91 5.67 -49.69	107.90 5.43 -50.73	109.57 5.58 -51.38	113.46 7.08 -44.85	116.41 8.57 -37.57	113.60 7.74 -41.35	110.55 7.69 -38.75	108.79 6.01 -49.56	76.06 5.19 -21.45	60.16 5.11 -2.33
ASTORIA___3 23516	61.93 4.71 -6.04	57.53 3.92 -8.52	50.36 3.71 -2.98	50.43 3.76 -2.89	50.39 3.72 -2.85	52.61 3.97 -3.47	60.16 4.56 -8.62	64.42 5.38 -5.78	73.57 5.84 -14.67	80.62 6.28 -18.31	108.63 6.34 -44.60	108.63 6.47 -40.56	109.46 5.86 -49.83	108.63 5.67 -49.93	107.80 5.57 -49.69	107.80 5.33 -50.73	109.46 5.47 -51.38	113.28 6.89 -44.85	116.13 8.29 -37.57	113.28 7.42 -41.35	110.29 7.44 -38.75	108.63 5.85 -49.56	76.01 5.14 -21.45	60.11 5.06 -2.33
ASTORIA___4 23517	62.08 4.86 -6.04	57.75 4.15 -8.52	50.58 3.93 -2.98	50.64 3.98 -2.89	50.61 3.94 -2.85	52.84 4.20 -3.47	60.35 4.75 -8.62	64.63 5.59 -5.78	73.62 5.89 -14.67	80.68 6.33 -18.31	108.75 6.46 -44.60	108.75 6.59 -40.56	109.62 6.02 -49.83	108.79 5.83 -49.93	107.91 5.67 -49.69	107.90 5.43 -50.73	109.57 5.58 -51.38	113.46 7.08 -44.85	116.41 8.57 -37.57	113.60 7.74 -41.35	110.55 7.69 -38.75	108.79 6.01 -49.56	76.06 5.19 -21.45	60.16 5.11 -2.33

ASTORIA___5 23518	62.08 4.86 -6.04	57.75 4.15 -8.52	50.58 3.93 -2.98	50.64 3.98 -2.89	50.61 3.94 -2.85	52.84 4.20 -3.47	60.35 4.75 -8.62	64.63 5.59 -5.78	73.62 5.89 -14.67	80.68 6.33 -18.31	108.75 6.46 -44.60	108.75 6.59 -40.56	109.62 6.02 -49.83	108.79 5.83 -49.93	107.91 5.67 -49.69	107.90 5.43 -50.73	109.57 5.58 -51.38	113.46 7.08 -44.85	116.41 8.57 -37.57	113.60 7.74 -41.35	110.55 7.69 -38.75	108.79 6.01 -49.56	76.06 5.19 -21.45	60.16 5.11 -2.33
ATHENS_STG_1 23668	60.36 2.51 -6.67	56.65 2.16 -9.40	49.05 2.10 -3.29	49.10 2.14 -3.19	49.06 2.10 -3.14	51.16 2.17 -3.83	58.94 2.44 -9.51	62.51 2.88 -6.38	72.28 3.02 -16.19	79.44 3.19 -20.22	77.02 3.23 -16.10	76.70 3.20 -11.89	69.27 3.01 -12.49	61.25 2.92 -5.31	58.42 2.89 -3.00	57.58 2.74 -3.10	68.63 2.84 -13.18	93.89 3.45 -28.91	96.49 4.01 -22.22	86.74 3.61 -18.62	81.84 3.65 -14.09	73.07 2.98 -16.87	63.58 2.67 -11.49	58.14 2.85 -2.57
ATHENS_STG_2 23670	60.36 2.51 -6.67	56.65 2.16 -9.40	49.05 2.10 -3.29	49.10 2.14 -3.19	49.06 2.10 -3.14	51.16 2.17 -3.83	58.94 2.44 -9.51	62.51 2.88 -6.38	72.28 3.02 -16.19	79.44 3.19 -20.22	77.02 3.23 -16.10	76.70 3.20 -11.89	69.27 3.01 -12.49	61.25 2.92 -5.31	58.42 2.89 -3.00	57.58 2.74 -3.10	68.63 2.84 -13.18	93.89 3.45 -28.91	96.49 4.01 -22.22	86.74 3.61 -18.62	81.84 3.65 -14.09	73.07 2.98 -16.87	63.58 2.67 -11.49	58.14 2.85 -2.57
ATHENS_STG_3 23677	60.36 2.51 -6.67	56.65 2.16 -9.40	49.05 2.10 -3.29	49.10 2.14 -3.19	49.06 2.10 -3.14	51.16 2.17 -3.83	58.94 2.44 -9.51	62.51 2.88 -6.38	72.28 3.02 -16.19	79.44 3.19 -20.22	77.02 3.23 -16.10	76.70 3.20 -11.89	69.27 3.01 -12.49	61.25 2.92 -5.31	58.42 2.89 -3.00	57.58 2.74 -3.10	68.63 2.84 -13.18	93.89 3.45 -28.91	96.49 4.01 -22.22	86.74 3.61 -18.62	81.84 3.65 -14.09	73.07 2.98 -16.87	63.58 2.67 -11.49	58.14 2.85 -2.57
BARRETT_IC_1 23704	62.60 5.37 -6.04	59.46 4.51 -9.87	50.84 4.19 -2.98	50.94 4.29 -2.89	50.96 4.29 -2.85	58.48 4.56 -8.75	60.77 5.17 -8.61	64.63 5.59 -5.78	101.43 6.53 -41.84	105.23 7.06 -42.14	107.29 7.09 -42.52	107.27 7.15 -38.52	104.77 6.51 -44.49	101.76 6.36 -42.37	100.54 6.25 -41.75	101.57 6.05 -43.77	105.32 6.37 -46.35	114.78 7.88 -45.37	115.75 9.06 -36.42	108.95 8.32 -36.12	107.19 8.40 -34.69	106.87 6.76 -46.89	83.10 5.98 -27.70	70.42 5.96 -11.74
BARRETT_IC_10 23701	62.60 5.37 -6.04	59.46 4.51 -9.87	50.84 4.19 -2.98	50.94 4.29 -2.89	50.96 4.29 -2.85	58.48 4.56 -8.75	60.77 5.17 -8.61	64.63 5.59 -5.78	101.43 6.53 -41.84	105.23 7.06 -42.14	107.29 7.09 -42.52	107.27 7.15 -38.52	104.77 6.51 -44.49	101.76 6.36 -42.37	100.54 6.25 -41.75	101.57 6.05 -43.77	105.32 6.37 -46.35	114.78 7.88 -45.37	115.75 9.06 -36.42	108.95 8.32 -36.12	107.19 8.40 -34.69	106.87 6.76 -46.89	83.10 5.98 -27.70	70.42 5.96 -11.74
BARRETT_IC_11 23702	62.60 5.37 -6.04	59.46 4.51 -9.87	50.84 4.19 -2.98	50.94 4.29 -2.89	50.96 4.29 -2.85	58.48 4.56 -8.75	60.77 5.17 -8.61	64.63 5.59 -5.78	101.43 6.53 -41.84	105.23 7.06 -42.14	107.29 7.09 -42.52	107.27 7.15 -38.52	104.77 6.51 -44.49	101.76 6.36 -42.37	100.54 6.25 -41.75	101.57 6.05 -43.77	105.32 6.37 -46.35	114.78 7.88 -45.37	115.75 9.06 -36.42	108.95 8.32 -36.12	107.19 8.40 -34.69	106.87 6.76 -46.89	83.10 5.98 -27.70	70.42 5.96 -11.74
BARRETT_IC_12 23703	62.60 5.37 -6.04	59.46 4.51 -9.87	50.84 4.19 -2.98	50.94 4.29 -2.89	50.96 4.29 -2.85	58.48 4.56 -8.75	60.77 5.17 -8.61	64.63 5.59 -5.78	101.43 6.53 -41.84	105.23 7.06 -42.14	107.29 7.09 -42.52	107.27 7.15 -38.52	104.77 6.51 -44.49	101.76 6.36 -42.37	100.54 6.25 -41.75	101.57 6.05 -43.77	105.32 6.37 -46.35	114.78 7.88 -45.37	115.75 9.06 -36.42	108.95 8.32 -36.12	107.19 8.40 -34.69	106.87 6.76 -46.89	83.10 5.98 -27.70	70.42 5.96 -11.74
BARRETT_IC_2 23705	62.60 5.37 -6.04	59.46 4.51 -9.87	50.84 4.19 -2.98	50.94 4.29 -2.89	50.96 4.29 -2.85	58.48 4.56 -8.75	60.77 5.17 -8.61	64.63 5.59 -5.78	101.43 6.53 -41.84	105.23 7.06 -42.14	107.29 7.09 -42.52	107.27 7.15 -38.52	104.77 6.51 -44.49	101.76 6.36 -42.37	100.54 6.25 -41.75	101.57 6.05 -43.77	105.32 6.37 -46.35	114.78 7.88 -45.37	115.75 9.06 -36.42	108.95 8.32 -36.12	107.19 8.40 -34.69	106.87 6.76 -46.89	83.10 5.98 -27.70	70.42 5.96 -11.74
BARRETT_IC_3 23706	62.60 5.37 -6.04	59.46 4.51 -9.87	50.84 4.19 -2.98	50.94 4.29 -2.89	50.96 4.29 -2.85	58.48 4.56 -8.75	60.77 5.17 -8.61	64.63 5.59 -5.78	101.43 6.53 -41.84	105.23 7.06 -42.14	107.29 7.09 -42.52	107.27 7.15 -38.52	104.77 6.51 -44.49	101.76 6.36 -42.37	100.54 6.25 -41.75	101.57 6.05 -43.77	105.32 6.37 -46.35	114.78 7.88 -45.37	115.75 9.06 -36.42	108.95 8.32 -36.12	107.19 8.40 -34.69	106.87 6.76 -46.89	83.10 5.98 -27.70	70.42 5.96 -11.74
BARRETT_IC_4 23707	62.60 5.37 -6.04	59.46 4.51 -9.87	50.84 4.19 -2.98	50.94 4.29 -2.89	50.96 4.29 -2.85	58.48 4.56 -8.75	60.77 5.17 -8.61	64.63 5.59 -5.78	101.43 6.53 -41.84	105.23 7.06 -42.14	107.29 7.09 -42.52	107.27 7.15 -38.52	104.77 6.51 -44.49	101.76 6.36 -42.37	100.54 6.25 -41.75	101.57 6.05 -43.77	105.32 6.37 -46.35	114.78 7.88 -45.37	115.75 9.06 -36.42	108.95 8.32 -36.12	107.19 8.40 -34.69	106.87 6.76 -46.89	83.10 5.98 -27.70	70.42 5.96 -11.74
BARRETT_IC_5 23708	62.60 5.37 -6.04	59.46 4.51 -9.87	50.84 4.19 -2.98	50.94 4.29 -2.89	50.96 4.29 -2.85	58.48 4.56 -8.75	60.77 5.17 -8.61	64.63 5.59 -5.78	101.43 6.53 -41.84	105.23 7.06 -42.14	107.29 7.09 -42.52	107.27 7.15 -38.52	104.77 6.51 -44.49	101.76 6.36 -42.37	100.54 6.25 -41.75	101.57 6.05 -43.77	105.32 6.37 -46.35	114.78 7.88 -45.37	115.75 9.06 -36.42	108.95 8.32 -36.12	107.19 8.40 -34.69	106.87 6.76 -46.89	83.10 5.98 -27.70	70.42 5.96 -11.74
BARRETT_IC_6 23709	62.60 5.37 -6.04	59.46 4.51 -9.87	50.84 4.19 -2.98	50.94 4.29 -2.89	50.96 4.29 -2.85	58.48 4.56 -8.75	60.77 5.17 -8.61	64.63 5.59 -5.78	101.43 6.53 -41.84	105.23 7.06 -42.14	107.29 7.09 -42.52	107.27 7.15 -38.52	104.77 6.51 -44.49	101.76 6.36 -42.37	100.54 6.25 -41.75	101.57 6.05 -43.77	105.32 6.37 -46.35	114.78 7.88 -45.37	115.75 9.06 -36.42	108.95 8.32 -36.12	107.19 8.40 -34.69	106.87 6.76 -46.89	83.10 5.98 -27.70	70.42 5.96 -11.74
BARRETT_IC_7 23710	62.60 5.37 -6.04	59.46 4.51 -9.87	50.84 4.19 -2.98	50.94 4.29 -2.89	50.96 4.29 -2.85	58.48 4.56 -8.75	60.77 5.17 -8.61	64.63 5.59 -5.78	101.43 6.53 -41.84	105.23 7.06 -42.14	107.29 7.09 -42.52	107.27 7.15 -38.52	104.77 6.51 -44.49	101.76 6.36 -42.37	100.54 6.25 -41.75	101.57 6.05 -43.77	105.32 6.37 -46.35	114.78 7.88 -45.37	115.75 9.06 -36.42	108.95 8.32 -36.12	107.19 8.40 -34.69	106.87 6.76 -46.89	83.10 5.98 -27.70	70.42 5.96 -11.74
BARRETT_IC_8 23711	62.60 5.37 -6.04	59.46 4.51 -9.87	50.84 4.19 -2.98	50.94 4.29 -2.89	50.96 4.29 -2.85	58.48 4.56 -8.75	60.77 5.17 -8.61	64.63 5.59 -5.78	101.43 6.53 -41.84	105.23 7.06 -42.14	107.29 7.09 -42.52	107.27 7.15 -38.52	104.77 6.51 -44.49	101.76 6.36 -42.37	100.54 6.25 -41.75	101.57 6.05 -43.77	105.32 6.37 -46.35	114.78 7.88 -45.37	115.75 9.06 -36.42	108.95 8.32 -36.12	107.19 8.40 -34.69	106.87 6.76 -46.89	83.10 5.98 -27.70	70.42 5.96 -11.74
BARRETT_IC_9 23700	62.60 5.37 -6.04	59.46 4.51 -9.87	50.84 4.19 -2.98	50.94 4.29 -2.89	50.96 4.29 -2.85	58.48 4.56 -8.75	60.77 5.17 -8.61	64.63 5.59 -5.78	101.43 6.53 -41.84	105.23 7.06 -42.14	107.29 7.09 -42.52	107.27 7.15 -38.52	104.77 6.51 -44.49	101.76 6.36 -42.37	100.54 6.25 -41.75	101.57 6.05 -43.77	105.32 6.37 -46.35	114.78 7.88 -45.37	115.75 9.06 -36.42	108.95 8.32 -36.12	107.19 8.40 -34.69	106.87 6.76 -46.89	83.10 5.98 -27.70	70.42 5.96 -11.74

BARRETT___1 23545	62.60 5.37 -6.04	59.46 4.51 -9.87	50.84 4.19 -2.98	50.94 4.29 -2.89	50.96 4.29 -2.85	58.48 4.56 -8.75	60.77 5.17 -8.61	64.63 5.59 -5.78	101.43 6.53 -41.84	105.23 7.06 -42.14	107.29 7.09 -42.52	107.27 7.15 -38.52	104.77 6.51 -44.49	101.76 6.36 -42.37	100.54 6.25 -41.75	101.57 6.05 -43.77	105.32 6.37 -46.35	114.78 7.88 -45.37	115.75 9.06 -36.42	108.95 8.32 -36.12	107.19 8.40 -34.69	106.87 6.76 -46.89	83.10 5.98 -27.70	70.42 5.96 -11.74
BARRETT___2 23546	62.60 5.37 -6.04	59.46 4.51 -9.87	50.84 4.19 -2.98	50.94 4.29 -2.89	50.96 4.29 -2.85	58.48 4.56 -8.75	60.77 5.17 -8.61	64.63 5.59 -5.78	101.43 6.53 -41.84	105.23 7.06 -42.14	107.29 7.09 -42.52	107.27 7.15 -38.52	104.77 6.51 -44.49	101.76 6.36 -42.37	100.54 6.25 -41.75	101.57 6.05 -43.77	105.32 6.37 -46.35	114.78 7.88 -45.37	115.75 9.06 -36.42	108.95 8.32 -36.12	107.19 8.40 -34.69	106.87 6.76 -46.89	83.10 5.98 -27.70	70.42 5.96 -11.74
BEAVER RIVER___HYD 24048	50.19 -1.13 -0.14	44.15 -1.13 -0.19	42.69 -1.05 -0.07	42.61 -1.23 -0.07	42.83 -1.05 -0.06	44.21 -1.04 -0.08	45.91 -1.27 -0.20	51.79 -1.60 -0.13	52.13 -1.27 -0.33	55.50 -0.95 -0.42	56.80 -1.21 -0.33	61.60 -0.25 -0.25	52.85 -1.18 -0.26	51.87 -1.27 -0.11	50.92 -1.68 -0.06	50.41 -1.40 -0.06	51.15 -1.74 -0.27	61.77 -0.37 -0.60	70.58 -0.14 -0.46	63.54 -1.35 -0.38	62.98 -1.41 -0.29	52.13 -1.44 -0.35	48.23 -1.43 -0.24	51.30 -1.48 -0.05
BEEBEE_GT_13 23619	42.65 -5.02 3.52	40.23 -4.42 0.44	39.24 -4.28 0.15	39.29 -4.33 0.14	39.34 -4.34 0.14	40.84 -4.16 0.17	42.59 -3.95 0.45	49.34 -3.62 0.30	49.14 -3.13 0.79	51.73 -3.31 0.99	52.80 -4.10 0.79	55.05 -5.98 0.58	49.78 -3.39 0.61	49.17 -3.61 0.25	48.77 -3.63 0.14	47.83 -3.78 0.14	48.41 -3.58 0.62	56.17 -4.00 1.37	65.28 -3.93 1.05	59.70 -4.39 0.42	58.95 -4.49 0.66	48.85 -3.57 0.80	45.13 -3.76 0.54	42.67 -4.80 5.25
BETHLEHEM___GRP 23843	61.81 2.92 -7.71	58.51 2.62 -10.81	49.98 2.53 -3.78	49.97 2.54 -3.66	50.01 2.59 -3.61	52.23 2.66 -4.40	60.74 2.82 -10.93	63.73 3.14 -7.33	74.17 2.49 -18.62	81.74 2.47 -23.25	78.56 2.36 -18.52	77.49 2.22 -13.67	70.33 2.20 -14.36	61.31 2.17 -6.10	58.19 2.21 -3.44	57.58 2.28 -3.56	69.87 2.10 -15.15	97.30 2.52 -33.24	98.76 2.95 -25.54	88.56 2.64 -21.40	82.99 2.69 -16.20	75.01 2.39 -19.40	65.15 2.52 -13.21	58.75 3.01 -3.03
BETHLEHEM___GS1 323560	61.81 2.92 -7.71	58.51 2.62 -10.81	49.98 2.53 -3.78	49.97 2.54 -3.66	50.01 2.59 -3.61	52.23 2.66 -4.40	60.74 2.82 -10.93	63.73 3.14 -7.33	74.17 2.49 -18.62	81.74 2.47 -23.25	78.56 2.36 -18.52	77.49 2.22 -13.67	70.33 2.20 -14.36	61.31 2.17 -6.10	58.19 2.21 -3.44	57.58 2.28 -3.56	69.87 2.10 -15.15	97.30 2.52 -33.24	98.76 2.95 -25.54	88.56 2.64 -21.40	82.99 2.69 -16.20	75.01 2.39 -19.40	65.15 2.52 -13.21	58.75 3.01 -3.03
BETHLEHEM___GS2 323561	61.81 2.92 -7.71	58.51 2.62 -10.81	49.98 2.53 -3.78	49.97 2.54 -3.66	50.01 2.59 -3.61	52.23 2.66 -4.40	60.74 2.82 -10.93	63.73 3.14 -7.33	74.17 2.49 -18.62	81.74 2.47 -23.25	78.56 2.36 -18.52	77.49 2.22 -13.67	70.33 2.20 -14.36	61.31 2.17 -6.10	58.19 2.21 -3.44	57.58 2.28 -3.56	69.87 2.10 -15.15	97.30 2.52 -33.24	98.76 2.95 -25.54	88.56 2.64 -21.40	82.99 2.69 -16.20	75.01 2.39 -19.40	65.15 2.52 -13.21	58.75 3.01 -3.03
BETHLEHEM___GS3 323562	61.81 2.92 -7.71	58.51 2.62 -10.81	49.98 2.53 -3.78	49.97 2.54 -3.66	50.01 2.59 -3.61	52.23 2.66 -4.40	60.74 2.82 -10.93	63.73 3.14 -7.33	74.17 2.49 -18.62	81.74 2.47 -23.25	78.56 2.36 -18.52	77.49 2.22 -13.67	70.33 2.20 -14.36	61.31 2.17 -6.10	58.19 2.21 -3.44	57.58 2.28 -3.56	69.87 2.10 -15.15	97.30 2.52 -33.24	98.76 2.95 -25.54	88.56 2.64 -21.40	82.99 2.69 -16.20	75.01 2.39 -19.40	65.15 2.52 -13.21	58.75 3.01 -3.03
BETHLEHEM___STEEL 23779	40.53 -8.09 2.56	38.36 -6.90 -0.18	37.14 -6.59 -0.07	37.18 -6.65 -0.06	37.18 -6.70 -0.06	38.47 -6.78 -0.08	40.40 -6.77 -0.18	46.24 -7.14 -0.12	46.42 -6.95 -0.30	49.01 -7.40 -0.38	50.08 -7.90 -0.30	50.37 -11.46 -0.22	46.69 -7.31 -0.24	45.81 -7.32 -0.10	45.35 -7.25 -0.06	44.36 -7.45 -0.06	45.59 -7.26 -0.24	53.63 -8.43 -0.52	61.32 -9.35 -0.40	56.07 -9.16 -0.73	55.00 -9.36 -0.26	46.39 -7.13 -0.31	42.77 -6.87 -0.21	40.51 -7.96 4.25
BETHPAGE_CC_5 323564	62.60 5.37 -6.04	59.51 4.55 -9.87	50.88 4.24 -2.98	50.99 4.33 -2.89	50.96 4.29 -2.85	58.48 4.56 -8.75	60.77 5.17 -8.61	64.52 5.49 -5.78	101.38 6.47 -41.84	105.12 6.95 -42.14	107.12 6.92 -42.52	107.08 6.96 -38.52	104.66 6.40 -44.49	101.66 6.26 -42.37	100.38 6.09 -41.75	101.41 5.90 -43.77	105.01 6.05 -46.35	114.41 7.51 -45.37	115.40 8.71 -36.42	108.57 7.93 -36.12	106.74 7.95 -34.69	106.50 6.39 -46.89	82.80 5.68 -27.70	70.16 5.69 -11.74
BINGHAMTON___COGEN 23790	51.29 -1.64 -1.74	46.42 -1.44 -2.78	43.28 -1.35 -0.97	43.35 -1.36 -0.94	43.39 -1.36 -0.93	44.90 -1.40 -1.13	48.67 -1.13 -2.81	54.13 -1.01 -1.88	56.95 -0.90 -4.79	61.17 -0.84 -5.98	61.35 -1.10 -4.76	63.15 -1.97 -3.51	56.33 -1.13 -3.69	53.38 -1.22 -1.57	52.16 -1.26 -0.89	51.26 -1.40 -0.92	55.24 -1.26 -3.89	68.85 -1.23 -8.54	75.71 -1.12 -6.56	68.75 -1.29 -5.53	67.04 -1.22 -4.16	57.19 -1.01 -4.99	51.63 -1.19 -3.39	51.59 -1.53 -0.40
BLACK RIVER___HYD 24047	49.66 -1.79 -0.27	43.71 -1.76 -0.38	42.14 -1.66 -0.13	42.06 -1.84 -0.13	42.24 -1.71 -0.13	43.70 -1.63 -0.16	45.59 -1.79 -0.39	51.34 -2.18 -0.26	52.03 -1.70 -0.66	55.40 -1.46 -0.83	56.61 -1.73 -0.66	61.17 -0.92 -0.49	52.56 -1.72 -0.51	51.44 -1.80 -0.22	50.45 -2.21 -0.12	49.96 -1.91 -0.13	50.89 -2.26 -0.54	61.92 -0.80 -1.18	70.68 -0.49 -0.91	63.40 -1.87 -0.76	62.69 -1.99 -0.58	51.88 -2.02 -0.69	47.82 -2.08 -0.47	50.67 -2.16 -0.11
BLISS_WT_PWR 323608	41.65 -7.22 2.31	39.32 -6.09 -0.32	37.89 -5.89 -0.11	37.93 -5.95 -0.11	37.97 -5.96 -0.11	39.52 -5.78 -0.13	41.76 -5.54 -0.32	47.94 -5.54 -0.22	48.41 -5.20 -0.54	51.16 -5.55 -0.68	52.17 -6.06 -0.54	52.64 -9.36 -0.40	48.38 -5.81 -0.42	47.33 -5.89 -0.18	46.71 -5.94 -0.11	45.54 -6.31 -0.11	47.05 -6.00 -0.44	55.97 -6.52 -0.96	64.05 -6.96 -0.74	58.33 -7.16 -0.98	57.20 -7.37 -0.47	48.08 -5.69 -0.56	44.02 -5.78 -0.38	41.74 -7.01 3.97
BLUE_CIRC_CHEM_DRP 24182	61.47 2.66 -7.63	58.12 2.34 -10.69	49.68 2.27 -3.74	49.67 2.28 -3.62	49.66 2.28 -3.57	51.87 2.35 -4.35	60.29 2.49 -10.81	62.96 2.45 -7.25	73.60 2.12 -18.41	81.21 2.19 -22.99	78.19 2.19 -18.32	77.22 2.09 -13.52	70.01 2.04 -14.20	61.03 1.96 -6.04	57.89 1.94 -3.41	57.18 1.91 -3.52	69.49 1.89 -14.99	96.75 2.34 -32.87	98.20 2.67 -25.27	88.13 2.45 -21.17	82.62 2.50 -16.02	74.48 2.08 -19.19	64.66 2.17 -13.06	58.14 2.43 -3.00
BOC_GAS_DRP 24189	61.09 2.20 -7.71	57.82 1.94 -10.80	49.36 1.92 -3.78	49.35 1.93 -3.66	49.35 1.93 -3.60	51.55 1.99 -4.39	59.98 2.07 -10.92	62.88 2.29 -7.33	73.79 2.12 -18.60	81.50 2.24 -23.23	78.37 2.19 -18.50	77.36 2.09 -13.66	70.16 2.04 -14.34	61.14 2.02 -6.10	57.98 2.00 -3.44	57.27 1.97 -3.56	69.69 1.95 -15.14	97.08 2.34 -33.21	98.53 2.74 -25.52	88.34 2.45 -21.38	82.78 2.50 -16.18	74.73 2.13 -19.38	64.59 1.98 -13.19	57.96 2.21 -3.03
BORALEX_4TH_BRANCH 23824	62.33 3.43 -7.72	59.01 3.11 -10.81	50.42 2.97 -3.78	50.32 2.89 -3.67	50.36 2.94 -3.61	52.69 3.12 -4.40	61.26 3.34 -10.94	64.38 3.78 -7.34	75.35 3.66 -18.63	83.27 3.98 -23.26	80.25 4.04 -18.53	79.23 3.94 -13.68	71.90 3.76 -14.36	62.79 3.66 -6.11	59.66 3.68 -3.45	58.88 3.57 -3.56	71.56 3.79 -15.16	99.23 4.43 -33.26	100.96 5.13 -25.56	90.57 4.64 -21.42	84.54 4.23 -16.21	76.14 3.51 -19.41	65.80 3.16 -13.21	59.07 3.32 -3.03

BOWLINE___1 23526	60.70 3.63 -5.88	56.45 3.07 -8.30	49.41 2.84 -2.90	49.52 2.93 -2.82	49.44 2.85 -2.77	51.62 3.07 -3.38	59.00 3.62 -8.40	63.31 4.42 -5.63	72.14 4.78 -14.30	79.10 5.21 -17.86	77.10 5.19 -14.23	77.42 5.17 -10.64	69.63 4.73 -11.12	62.33 4.61 -4.69	59.70 4.52 -2.65	58.77 4.29 -2.73	68.67 4.42 -11.64	93.07 5.60 -25.93	96.87 6.60 -20.00	87.48 6.00 -16.97	83.08 6.09 -12.89	72.96 4.84 -14.91	63.77 4.20 -10.15	58.99 4.01 -2.26
BOWLINE___2 23595	60.70 3.63 -5.88	56.46 3.07 -8.30	49.41 2.84 -2.90	49.52 2.93 -2.82	49.48 2.89 -2.77	51.62 3.07 -3.38	59.01 3.62 -8.40	63.31 4.42 -5.63	72.15 4.78 -14.30	79.10 5.21 -17.86	77.10 5.19 -14.23	77.42 5.17 -10.64	69.63 4.73 -11.12	62.33 4.61 -4.69	59.70 4.52 -2.65	58.77 4.29 -2.73	68.72 4.47 -11.64	93.08 5.60 -25.94	96.87 6.60 -20.00	87.48 6.00 -16.97	83.08 6.09 -12.89	72.97 4.84 -14.91	63.77 4.20 -10.15	58.99 4.01 -2.26
BROOKHAVEN___DRP 24191	62.95 5.73 -6.04	60.05 5.09 -9.87	51.36 4.72 -2.98	51.51 4.86 -2.89	51.53 4.86 -2.85	59.07 5.15 -8.75	61.14 5.54 -8.61	64.47 5.43 -5.78	101.65 6.74 -41.84	105.28 7.12 -42.14	107.29 7.09 -42.52	107.27 7.15 -38.52	104.87 6.61 -44.49	101.82 6.42 -42.37	100.59 6.30 -41.75	101.62 6.11 -43.77	105.27 6.31 -46.35	114.72 7.82 -45.37	115.75 9.06 -36.42	108.89 8.26 -36.12	107.19 8.40 -34.69	106.81 6.71 -46.89	83.00 5.88 -27.70	70.53 6.06 -11.74
BROOKLYN_NAVY_YARD 23515	61.72 4.50 -6.03	57.34 3.74 -8.51	50.14 3.49 -2.98	50.20 3.55 -2.88	50.16 3.51 -2.84	52.38 3.75 -3.46	59.92 4.32 -8.61	64.20 5.17 -5.77	73.35 5.62 -14.66	80.39 6.05 -18.31	78.38 6.11 -14.58	83.75 6.16 -15.99	74.25 5.59 -14.89	63.30 5.46 -4.81	60.61 5.36 -2.71	59.67 5.12 -2.80	69.80 5.26 -11.93	109.58 6.65 -41.39	112.27 7.66 -34.35	108.30 6.97 -36.82	100.89 7.05 -29.74	74.13 5.64 -15.28	64.71 4.89 -10.40	59.84 4.80 -2.32
BROOKLYN___ARMY_DRP 323595	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
BROOME___LFGE 323600	51.29 -1.64 -1.74	46.42 -1.44 -2.78	43.28 -1.35 -0.97	43.35 -1.36 -0.94	43.39 -1.36 -0.93	44.90 -1.40 -1.13	48.67 -1.13 -2.81	54.13 -1.01 -1.88	56.95 -0.90 -4.79	61.17 -0.84 -5.98	61.35 -1.10 -4.76	63.15 -1.97 -3.51	56.33 -1.13 -3.69	53.38 -1.22 -1.57	52.16 -1.26 -0.89	51.26 -1.40 -0.92	55.24 -1.26 -3.89	68.85 -1.23 -8.54	75.71 -1.12 -6.56	68.75 -1.29 -5.53	67.04 -1.22 -4.16	57.19 -1.01 -4.99	51.63 -1.19 -3.39	51.59 -1.53 -0.40
BURROWS___LYONSDAL 23803	50.62 -0.56 0.00	44.50 -0.59 0.00	43.14 -0.52 0.00	43.16 -0.61 0.00	43.29 -0.53 0.00	44.67 -0.50 0.00	46.42 -0.56 0.00	52.57 -0.69 0.00	52.64 -0.42 0.00	55.75 -0.28 0.00	57.28 -0.40 0.00	61.67 0.06 0.00	53.29 -0.48 0.00	52.50 -0.53 0.00	51.80 -0.74 0.00	51.12 -0.62 0.00	51.82 -0.79 0.00	61.48 -0.06 0.00	70.41 0.14 0.00	63.99 -0.52 0.00	63.52 -0.58 0.00	52.58 -0.64 0.00	48.73 -0.69 0.00	52.03 -0.69 0.00
CALPINE_BETH_PAGE_GT4 24209	62.60 5.37 -6.04	59.55 4.60 -9.87	50.88 4.24 -2.98	51.03 4.38 -2.89	51.01 4.34 -2.85	58.53 4.61 -8.75	60.81 5.22 -8.61	64.63 5.59 -5.78	101.49 6.58 -41.84	105.17 7.00 -42.14	107.24 7.04 -42.52	107.20 7.08 -38.52	104.71 6.45 -44.49	101.71 6.31 -42.37	100.49 6.20 -41.75	101.47 5.95 -43.77	105.11 6.16 -46.35	114.54 7.63 -45.37	115.54 8.85 -36.42	108.70 8.06 -36.12	106.87 8.08 -34.69	106.60 6.49 -46.89	82.90 5.78 -27.70	70.21 5.75 -11.74
CALPINE_BETH_PAGE_GT_4 323586	62.60 5.37 -6.04	59.55 4.60 -9.87	50.88 4.24 -2.98	51.03 4.38 -2.89	51.01 4.34 -2.85	58.53 4.61 -8.75	60.81 5.22 -8.61	64.63 5.59 -5.78	101.49 6.58 -41.84	105.17 7.00 -42.14	107.24 7.04 -42.52	107.20 7.08 -38.52	104.71 6.45 -44.49	101.71 6.31 -42.37	100.49 6.20 -41.75	101.47 5.95 -43.77	105.11 6.16 -46.35	114.54 7.63 -45.37	115.54 8.85 -36.42	108.70 8.06 -36.12	106.87 8.08 -34.69	106.60 6.49 -46.89	82.90 5.78 -27.70	70.21 5.75 -11.74
CALPINE_BP_GT1 23823	62.60 5.37 -6.04	59.55 4.60 -9.87	50.88 4.24 -2.98	51.03 4.38 -2.89	51.01 4.34 -2.85	58.53 4.61 -8.75	60.81 5.22 -8.61	64.63 5.59 -5.78	101.49 6.58 -41.84	105.17 7.00 -42.14	107.24 7.04 -42.52	107.20 7.08 -38.52	104.71 6.45 -44.49	101.71 6.31 -42.37	100.49 6.20 -41.75	101.47 5.95 -43.77	105.11 6.16 -46.35	114.54 7.63 -45.37	115.54 8.85 -36.42	108.70 8.06 -36.12	106.87 8.08 -34.69	106.60 6.49 -46.89	82.90 5.78 -27.70	70.21 5.75 -11.74
CALSPAN___DRP 24200	40.53 -8.09 2.56	38.36 -6.90 -0.18	37.14 -6.59 -0.07	37.18 -6.65 -0.06	37.18 -6.70 -0.06	38.47 -6.78 -0.08	40.40 -6.77 -0.18	46.24 -7.14 -0.12	46.42 -6.95 -0.30	49.01 -7.40 -0.38	50.08 -7.90 -0.30	50.37 -11.46 -0.22	46.69 -7.31 -0.24	45.81 -7.32 -0.10	45.35 -7.25 -0.06	44.36 -7.45 -0.06	45.59 -7.26 -0.24	53.63 -8.43 -0.52	61.32 -9.35 -0.40	56.07 -9.16 -0.73	55.00 -9.36 -0.26	46.39 -7.13 -0.31	42.77 -6.87 -0.21	40.51 -7.96 4.25
CARR STREET_E__SYR 24060	50.30 -1.54 -0.66	44.60 -1.35 -0.87	42.66 -1.31 -0.30	42.75 -1.31 -0.29	42.75 -1.36 -0.29	44.21 -1.31 -0.35	46.55 -1.32 -0.88	52.52 -1.33 -0.59	53.39 -1.17 -1.49	56.66 -1.23 -1.86	57.84 -1.33 -1.48	60.79 -1.91 -1.10	53.63 -1.29 -1.15	52.19 -1.33 -0.49	51.45 -1.37 -0.28	50.63 -1.40 -0.29	52.51 -1.32 -1.21	62.79 -1.42 -2.66	70.98 -1.34 -2.05	64.67 -1.55 -1.71	63.86 -1.54 -1.30	53.49 -1.28 -1.55	49.15 -1.33 -1.06	51.45 -1.58 -0.31
CARTHAGE___PAPER 23857	49.88 -1.54 -0.24	43.93 -1.49 -0.33	42.38 -1.40 -0.12	42.30 -1.58 -0.11	42.53 -1.40 -0.11	43.95 -1.36 -0.13	45.77 -1.55 -0.33	51.57 -1.92 -0.22	52.15 -1.49 -0.57	55.51 -1.23 -0.71	56.75 -1.50 -0.57	61.47 -0.55 -0.42	52.76 -1.45 -0.44	51.68 -1.54 -0.19	50.70 -1.94 -0.11	50.20 -1.66 -0.11	51.02 -2.05 -0.46	62.00 -0.55 -1.02	70.77 -0.28 -0.78	63.55 -1.61 -0.66	62.87 -1.73 -0.50	52.05 -1.76 -0.59	48.00 -1.83 -0.40	50.97 -1.85 -0.09
CE_DUNWOOD___DRP 24194	61.19 3.99 -6.02	56.92 3.34 -8.49	49.78 3.14 -2.97	49.84 3.20 -2.88	49.81 3.15 -2.83	51.97 3.34 -3.46	59.48 3.90 -8.60	63.71 4.69 -5.76	72.79 5.09 -14.63	79.80 5.49 -18.28	77.78 5.54 -14.56	78.09 5.54 -10.95	70.30 5.11 -11.42	62.81 4.98 -4.80	60.08 4.83 -2.71	59.20 4.66 -2.80	69.31 4.79 -11.91	94.22 5.97 -26.71	97.92 7.03 -20.63	88.49 6.39 -17.60	83.89 6.41 -13.38	73.58 5.11 -15.25	64.30 4.50 -10.38	59.36 4.32 -2.31
CE_MILLWOOD___DRP 24193	61.02 3.84 -6.00	56.76 3.20 -8.47	49.64 3.01 -2.96	49.70 3.06 -2.87	49.67 3.02 -2.83	51.87 3.25 -3.45	59.31 3.76 -8.57	63.53 4.53 -5.75	72.59 4.94 -14.59	79.57 5.32 -18.22	77.56 5.36 -14.51	77.84 5.36 -10.88	70.03 4.89 -11.36	62.58 4.77 -4.78	59.91 4.68 -2.70	59.04 4.50 -2.79	69.11 4.63 -11.87	93.85 5.78 -26.53	97.55 6.82 -20.47	88.11 6.19 -17.41	83.55 6.22 -13.23	73.37 4.95 -15.21	64.12 4.35 -10.35	59.19 4.16 -2.31
CE_NYC2_DRP 24202	61.88 4.66 -6.04	57.53 3.92 -8.52	50.32 3.67 -2.98	50.38 3.72 -2.89	50.35 3.68 -2.85	52.57 3.93 -3.47	60.11 4.51 -8.62	64.42 5.38 -5.78	73.52 5.78 -14.67	80.62 6.28 -18.31	108.63 6.34 -44.60	108.57 6.41 -40.56	109.46 5.86 -49.83	108.63 5.67 -49.93	107.75 5.52 -49.69	107.75 5.28 -50.73	109.46 5.47 -51.38	113.28 6.89 -44.85	116.06 8.22 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.75	108.63 5.85 -49.56	75.96 5.09 -21.45	60.05 5.01 -2.33

CE_NYC_DRP 24195	61.72 4.50 -6.03	57.29 3.70 -8.51	50.14 3.49 -2.98	50.20 3.55 -2.88	50.16 3.51 -2.84	52.38 3.75 -3.46	59.92 4.32 -8.61	64.20 5.17 -5.77	73.29 5.57 -14.66	80.39 6.05 -18.30	78.38 6.11 -14.58	83.47 6.16 -15.70	74.11 5.65 -14.69	63.30 5.46 -4.81	60.61 5.36 -2.71	59.67 5.12 -2.80	69.80 5.26 -11.93	108.74 6.65 -40.56	111.56 7.73 -33.56	107.27 7.03 -35.73	99.96 7.05 -28.81	74.13 5.64 -15.28	64.71 4.89 -10.40	59.84 4.80 -2.32
CHAFFEE___LFGE 323603	41.01 -7.73 2.44	38.79 -6.54 -0.24	37.47 -6.29 -0.09	37.51 -6.35 -0.09	37.51 -6.40 -0.09	38.95 -6.32 -0.10	40.98 -6.25 -0.25	46.98 -6.44 -0.17	47.33 -6.16 -0.42	50.00 -6.56 -0.52	51.06 -7.04 -0.42	51.44 -10.47 -0.31	47.48 -6.61 -0.33	46.49 -6.68 -0.14	46.00 -6.62 -0.08	44.90 -6.93 -0.08	46.27 -6.68 -0.34	54.76 -7.51 -0.73	62.68 -8.15 -0.56	57.17 -8.19 -0.85	56.06 -8.40 -0.36	47.21 -6.44 -0.43	43.34 -6.38 -0.30	41.12 -7.49 4.12
CHAT_HIGH_FALL_HYD 323578	50.46 -0.72 0.00	44.46 -0.63 0.00	43.05 -0.61 0.00	43.20 -0.57 0.00	43.25 -0.57 0.00	44.49 -0.68 0.00	46.00 -0.99 0.00	52.09 -1.17 0.00	51.90 -1.17 0.00	54.91 -1.12 0.00	56.64 -1.04 0.00	61.42 -0.18 0.00	52.91 -0.86 0.00	52.07 -0.95 0.00	51.54 -1.00 0.00	50.92 -0.83 0.00	51.61 -1.00 0.00	60.86 -0.68 0.00	69.00 -1.26 0.00	63.48 -1.03 0.00	62.95 -1.15 0.00	51.99 -1.22 0.00	48.48 -0.94 0.00	51.82 -0.90 0.00
CH_MIDHUDSON___DRP 24192	61.35 3.79 -6.38	57.24 3.16 -9.00	49.83 3.01 -3.15	49.88 3.06 -3.05	49.85 3.02 -3.00	52.04 3.21 -3.66	59.75 3.66 -9.10	63.84 4.47 -6.11	73.39 4.83 -15.50	80.60 5.21 -19.36	78.41 5.31 -15.42	78.28 5.30 -11.38	70.62 4.89 -11.95	62.88 4.77 -5.08	60.08 4.68 -2.87	59.16 4.45 -2.96	69.86 4.63 -12.61	94.94 5.72 -27.67	98.28 6.75 -21.27	88.40 6.06 -17.83	83.68 6.09 -13.49	74.27 4.90 -16.15	64.72 4.30 -11.00	59.29 4.11 -2.46
CH_MISC_IPPS 23765	60.56 3.22 -6.15	56.47 2.71 -8.68	49.23 2.53 -3.04	49.29 2.58 -2.94	49.21 2.50 -2.90	51.41 2.71 -3.53	58.91 3.15 -8.78	63.20 4.05 -5.89	72.47 4.46 -14.95	79.52 4.82 -18.67	77.45 4.90 -14.87	77.51 4.93 -10.98	69.82 4.52 -11.53	62.33 4.40 -4.90	59.61 4.31 -2.77	58.69 4.09 -2.86	68.99 4.21 -12.17	93.58 5.35 -26.69	97.03 6.25 -20.51	87.38 5.68 -17.19	82.81 5.70 -13.01	73.32 4.52 -15.58	63.98 3.95 -10.60	58.67 3.58 -2.37
CH_RES_BVR_FALLS 23983	50.67 -0.20 0.30	44.48 -0.18 0.42	43.39 -0.13 0.15	43.45 -0.18 0.14	43.55 -0.13 0.14	44.81 -0.18 0.17	46.27 -0.28 0.43	52.70 -0.27 0.29	52.02 -0.32 0.73	54.84 -0.28 0.91	56.67 -0.29 0.73	61.01 -0.06 0.54	52.94 -0.27 0.56	52.52 -0.27 0.24	52.14 -0.26 0.14	51.40 -0.21 0.14	51.75 -0.26 0.60	59.99 -0.25 1.31	68.91 -0.35 1.00	63.41 -0.26 0.84	63.14 -0.32 0.64	52.13 -0.32 0.76	48.66 -0.25 0.52	52.39 -0.21 0.12
CH_RES_NIAGARA 23895	40.17 -8.14 2.87	38.12 -6.94 0.02	37.07 -6.59 0.00	37.07 -6.70 0.00	37.03 -6.79 0.00	38.30 -6.87 0.00	39.97 -7.00 0.02	45.74 -7.51 0.01	45.71 -7.32 0.03	48.15 -7.84 0.04	49.40 -8.25 0.03	46.22 -7.53 0.02	45.44 -7.58 0.00	45.08 -7.46 0.00	44.14 -7.61 0.00	45.11 -7.47 0.03	52.67 -8.80 0.07	60.23 -9.98 0.05	55.20 -9.68 -0.37	54.13 -9.94 0.03	45.78 -7.40 0.04	42.33 -7.07 0.02	40.12 -8.01 4.58	
CH_RES_SYRACUSE 23985	50.53 -1.43 -0.78	44.87 -1.22 -1.00	42.84 -1.18 -0.35	42.93 -1.18 -0.34	42.93 -1.23 -0.33	44.40 -1.17 -0.41	46.87 -1.13 -1.01	52.77 -1.17 -0.68	53.73 -1.06 -1.73	57.06 -1.12 -2.15	58.13 -1.27 -1.72	61.15 -1.72 -1.27	53.92 -1.18 -1.33	52.37 -1.22 -0.57	51.54 -1.31 -0.32	50.78 -1.29 -0.33	52.81 -1.21 -1.40	63.33 -1.29 -3.08	71.44 -1.19 -2.37	65.06 -1.42 -1.97	64.13 -1.47 -1.50	53.84 -1.17 -1.80	49.41 -1.24 -1.22	51.63 -1.48 -0.39
CLITON_WT_PWR 323605	50.46 -0.72 0.00	44.46 -0.63 0.00	43.05 -0.61 0.00	43.20 -0.57 0.00	43.25 -0.57 0.00	44.49 -0.68 0.00	45.95 -1.03 0.00	52.09 -1.17 0.00	51.90 -1.17 0.00	54.91 -1.12 0.00	56.64 -1.04 0.00	61.36 -0.25 0.00	52.91 -0.86 0.00	52.07 -0.95 0.00	51.49 -1.05 0.00	50.86 -0.88 0.00	51.61 -1.00 0.00	60.80 -0.74 0.00	68.93 -1.34 0.00	63.48 -1.03 0.00	62.88 -1.22 0.00	51.99 -1.22 0.00	48.48 -0.94 0.00	51.77 -0.95 0.00
COLONIE_LFGE___ 323577	62.37 3.43 -7.76	59.06 3.11 -10.87	50.52 3.06 -3.80	50.43 2.98 -3.68	50.47 3.02 -3.63	52.75 3.16 -4.42	61.32 3.34 -11.00	64.31 3.67 -7.37	75.23 3.45 -18.72	83.00 3.59 -23.38	79.94 3.63 -18.62	78.92 3.57 -13.75	71.70 3.50 -14.44	62.56 3.39 -6.14	59.37 3.36 -3.46	58.58 3.26 -3.58	71.16 3.31 -15.24	98.96 4.00 -33.42	100.52 4.57 -25.69	90.16 4.13 -21.52	84.36 3.97 -16.29	76.08 3.35 -19.51	65.87 3.16 -13.28	59.14 3.37 -3.05
CORNELL_____ 23752	48.92 -3.38 -1.12	43.69 -3.02 -1.62	41.31 -2.93 -0.57	41.34 -2.98 -0.55	41.38 -2.98 -0.54	42.94 -2.89 -0.66	45.95 -2.68 -1.64	51.59 -2.77 -1.10	53.52 -2.33 -2.79	57.11 -2.41 -3.49	57.81 -2.65 -2.78	60.33 -3.33 -2.05	53.34 -2.58 -2.15	51.19 -2.76 -0.92	50.17 -2.89 -0.52	49.28 -3.00 -0.53	52.15 -2.74 -2.27	63.57 -2.95 -4.99	71.50 -2.60 -3.83	64.57 -3.16 -3.22	63.33 -3.21 -2.43	53.36 -2.77 -2.91	48.49 -2.92 -1.98	49.74 -3.37 -0.39
COXSACKIE___GT 23611	62.29 4.35 -6.76	58.39 3.79 -9.52	50.66 3.67 -3.33	50.67 3.68 -3.23	50.68 3.68 -3.18	52.88 3.84 -3.87	60.66 4.04 -9.63	64.88 5.17 -6.46	74.82 5.36 -16.40	82.06 5.55 -20.48	79.42 5.42 -16.31	79.07 5.42 -12.04	71.52 5.11 -12.65	63.34 4.93 -5.38	60.56 4.99 -3.03	59.85 4.97 -3.14	71.06 5.10 -13.35	97.09 6.28 -29.28	100.00 7.24 -22.50	89.95 6.58 -18.86	84.91 6.54 -14.27	75.63 5.32 -17.09	65.85 4.79 -11.63	59.81 4.48 -2.61
CRESCENT___HYD 24018	62.37 3.43 -7.76	59.06 3.11 -10.87	50.52 3.06 -3.80	50.43 2.98 -3.68	50.47 3.02 -3.63	52.75 3.16 -4.42	61.32 3.34 -11.00	64.31 3.67 -7.37	75.23 3.45 -18.72	83.00 3.59 -23.38	79.94 3.63 -18.62	78.92 3.57 -13.75	71.70 3.50 -14.44	62.56 3.39 -6.14	59.37 3.36 -3.46	58.58 3.26 -3.58	71.16 3.31 -15.24	98.96 4.00 -33.42	100.52 4.57 -25.69	90.16 4.13 -21.52	84.36 3.97 -16.29	76.08 3.35 -19.51	65.87 3.16 -13.28	59.14 3.37 -3.05
CRUCIBLE_METL_DRP 24180	50.53 -1.43 -0.78	44.87 -1.22 -1.00	42.84 -1.18 -0.35	42.93 -1.18 -0.34	42.93 -1.23 -0.33	44.40 -1.17 -0.41	46.87 -1.13 -1.01	52.77 -1.17 -0.68	53.73 -1.06 -1.73	57.06 -1.12 -2.15	58.13 -1.27 -1.72	61.15 -1.72 -1.27	53.92 -1.18 -1.33	52.37 -1.22 -0.57	51.54 -1.31 -0.32	50.78 -1.29 -0.33	52.81 -1.21 -1.40	63.33 -1.29 -3.08	71.44 -1.19 -2.37	65.06 -1.42 -1.97	64.13 -1.47 -1.50	53.84 -1.17 -1.80	49.41 -1.24 -1.22	51.63 -1.48 -0.39
DANSKAMMER___1 23586	60.56 3.22 -6.15	56.47 2.71 -8.68	49.23 2.53 -3.04	49.29 2.58 -2.94	49.21 2.50 -2.90	51.41 2.71 -3.53	58.91 3.15 -8.78	63.20 4.05 -5.89	72.47 4.46 -14.95	79.52 4.82 -18.67	77.45 4.90 -14.87	77.51 4.93 -10.98	69.82 4.52 -11.53	62.33 4.40 -4.90	59.61 4.31 -2.77	58.69 4.09 -2.86	68.99 4.21 -12.17	93.58 5.35 -26.69	97.03 6.25 -20.51	87.38 5.68 -17.19	82.81 5.70 -13.01	73.32 4.52 -15.58	63.98 3.95 -10.60	58.67 3.58 -2.37
DANSKAMMER___2 23589	60.56 3.22 -6.15	56.47 2.71 -8.68	49.23 2.53 -3.04	49.29 2.58 -2.94	49.21 2.50 -2.90	51.41 2.71 -3.53	58.91 3.15 -8.78	63.20 4.05 -5.89	72.47 4.46 -14.95	79.52 4.82 -18.67	77.45 4.90 -14.87	77.51 4.93 -10.98	69.82 4.52 -11.53	62.33 4.40 -4.90	59.61 4.31 -2.77	58.69 4.09 -2.86	68.99 4.21 -12.17	93.58 5.35 -26.69	97.03 6.25 -20.51	87.38 5.68 -17.19	82.81 5.70 -13.01	73.32 4.52 -15.58	63.98 3.95 -10.60	58.67 3.58 -2.37

DANSKAMMER___3 23590	60.56 3.22 -6.15	56.47 2.71 -8.68	49.23 2.53 -3.04	49.29 2.58 -2.94	49.21 2.50 -2.90	51.41 2.71 -3.53	58.91 3.15 -8.78	63.20 4.05 -5.89	72.47 4.46 -14.95	79.52 4.82 -18.67	77.45 4.90 -14.87	77.51 4.93 -10.98	69.82 4.52 -11.53	62.33 4.40 -4.90	59.61 4.31 -2.77	58.69 4.09 -2.86	68.99 4.21 -12.17	93.58 5.35 -26.69	97.03 6.25 -20.51	87.38 5.68 -17.19	82.81 5.70 -13.01	73.32 4.52 -15.58	63.98 3.95 -10.60	58.67 3.58 -2.37
DANSKAMMER___4 23591	60.56 3.22 -6.15	56.47 2.71 -8.68	49.23 2.53 -3.04	49.29 2.58 -2.94	49.21 2.50 -2.90	51.41 2.71 -3.53	58.91 3.15 -8.78	63.20 4.05 -5.89	72.47 4.46 -14.95	79.52 4.82 -18.67	77.45 4.90 -14.87	77.51 4.93 -10.98	69.82 4.52 -11.53	62.33 4.40 -4.90	59.61 4.31 -2.77	58.69 4.09 -2.86	68.99 4.21 -12.17	93.58 5.35 -26.69	97.03 6.25 -20.51	87.38 5.68 -17.19	82.81 5.70 -13.01	73.32 4.52 -15.58	63.98 3.95 -10.60	58.67 3.58 -2.37
DANSKAMMER___DIESEL 23592	60.56 3.22 -6.15	56.47 2.71 -8.68	49.23 2.53 -3.04	49.29 2.58 -2.94	49.21 2.50 -2.90	51.41 2.71 -3.53	58.91 3.15 -8.78	63.20 4.05 -5.89	72.47 4.46 -14.95	79.52 4.82 -18.67	77.45 4.90 -14.87	77.51 4.93 -10.98	69.82 4.52 -11.53	62.33 4.40 -4.90	59.61 4.31 -2.77	58.69 4.09 -2.86	68.99 4.21 -12.17	93.58 5.35 -26.69	97.03 6.25 -20.51	87.38 5.68 -17.19	82.81 5.70 -13.01	73.32 4.52 -15.58	63.98 3.95 -10.60	58.67 3.58 -2.37
DASHVILLE___HYD 23610	61.34 3.94 -6.21	57.14 3.29 -8.76	49.79 3.06 -3.06	49.85 3.11 -2.97	49.81 3.07 -2.92	51.99 3.25 -3.57	59.66 3.81 -8.87	64.05 4.85 -5.95	73.41 5.25 -15.09	80.60 5.72 -18.85	78.58 5.88 -15.01	78.66 5.98 -11.08	70.84 5.43 -11.64	63.28 5.30 -4.95	60.53 5.20 -2.79	59.60 4.97 -2.89	70.00 5.10 -12.29	94.83 6.34 -26.95	98.43 7.45 -20.71	88.58 6.71 -17.36	84.03 6.79 -13.13	74.38 5.43 -15.73	64.92 4.79 -10.71	59.54 4.43 -2.39
DOGLEVILLE___HYD 23807	53.14 2.10 0.14	46.70 1.80 0.19	45.30 1.70 0.07	45.37 1.66 0.07	45.42 1.67 0.06	46.80 1.72 0.08	48.81 2.02 0.20	55.63 2.50 0.13	55.49 2.76 0.33	58.58 2.97 0.42	60.41 3.06 0.33	64.50 3.14 0.25	56.26 2.74 0.26	55.52 2.60 0.11	54.95 2.47 0.06	54.16 2.48 0.06	54.97 2.63 0.27	64.39 3.45 0.60	73.81 4.01 0.46	67.67 3.55 0.38	67.21 3.40 0.29	55.53 2.66 0.35	51.46 2.27 0.24	54.93 2.27 0.05
DUNKIRK___1 23563	38.91 -10.13 2.13	36.76 -8.75 -0.42	35.43 -8.38 -0.15	35.47 -8.45 -0.15	35.51 -8.46 -0.14	36.76 -8.58 -0.17	39.04 -8.36 -0.42	44.70 -8.84 -0.29	45.08 -8.70 -0.72	47.74 -9.19 -0.90	48.48 -9.92 -0.72	49.01 -13.12 -0.53	44.97 -9.36 -0.56	43.94 -9.33 -0.24	43.43 -9.25 -0.14	42.31 -9.57 -0.14	43.78 -9.42 -0.58	52.10 -10.71 -1.27	59.51 -11.73 -0.98	54.33 -11.35 -1.17	53.44 -11.28 -0.62	44.97 -8.99 -0.74	41.18 -8.75 -0.51	38.93 -10.02 3.77
DUNKIRK___2 23564	38.91 -10.13 2.13	36.76 -8.75 -0.42	35.43 -8.38 -0.15	35.47 -8.45 -0.15	35.51 -8.46 -0.14	36.76 -8.58 -0.17	39.04 -8.36 -0.42	44.70 -8.84 -0.29	45.08 -8.70 -0.72	47.74 -9.19 -0.90	48.48 -9.92 -0.72	49.01 -13.12 -0.53	44.97 -9.36 -0.56	43.94 -9.33 -0.24	43.43 -9.25 -0.14	42.31 -9.57 -0.14	43.78 -9.42 -0.58	52.10 -10.71 -1.27	59.51 -11.73 -0.98	54.33 -11.35 -1.17	53.44 -11.28 -0.62	44.97 -8.99 -0.74	41.18 -8.75 -0.51	38.93 -10.02 3.77
DUNKIRK___3 23565	39.78 -9.26 2.13	37.53 -7.98 -0.42	36.18 -7.64 -0.15	36.21 -7.70 -0.15	36.21 -7.76 -0.14	37.48 -7.86 -0.17	39.80 -7.61 -0.42	45.45 -8.10 -0.29	45.83 -7.96 -0.72	48.53 -8.40 -0.90	49.34 -9.06 -0.72	49.94 -12.20 -0.53	45.78 -8.55 -0.56	44.73 -8.54 -0.24	44.22 -8.46 -0.14	43.14 -8.74 -0.14	44.62 -8.58 -0.59	53.03 -9.78 -1.28	60.50 -10.75 -0.98	55.30 -10.39 -1.17	54.34 -10.38 -0.63	45.77 -8.20 -0.75	41.98 -7.96 -0.51	39.77 -9.17 3.77
DUNKIRK___4 23566	39.78 -9.26 2.13	37.53 -7.98 -0.42	36.18 -7.64 -0.15	36.21 -7.70 -0.15	36.21 -7.76 -0.14	37.48 -7.86 -0.17	39.80 -7.61 -0.42	45.45 -8.10 -0.29	45.83 -7.96 -0.72	48.53 -8.40 -0.90	49.34 -9.06 -0.72	49.94 -12.20 -0.53	45.78 -8.55 -0.56	44.73 -8.54 -0.24	44.22 -8.46 -0.14	43.14 -8.74 -0.14	44.62 -8.58 -0.59	53.03 -9.78 -1.28	60.50 -10.75 -0.98	55.30 -10.39 -1.17	54.34 -10.38 -0.63	45.77 -8.20 -0.75	41.98 -7.96 -0.51	39.77 -9.17 3.77
EAST HAMPTON___GT 23717	64.85 7.63 -6.04	61.81 6.85 -9.87	53.02 6.38 -2.98	53.31 6.65 -2.89	53.37 6.70 -2.85	61.01 7.09 -8.75	63.16 7.56 -8.61	66.54 7.51 -5.78	104.19 9.29 -41.84	108.14 9.97 -42.14	110.18 9.98 -42.52	110.16 10.04 -38.52	107.40 9.14 -44.49	104.26 8.86 -42.37	102.95 8.67 -41.75	103.95 8.43 -43.77	107.85 8.89 -46.35	118.23 11.32 -45.37	119.76 13.07 -36.42	112.37 11.74 -36.12	110.53 11.73 -34.69	109.42 9.31 -46.89	85.22 8.11 -27.70	72.69 8.22 -11.74
EAST RIVER___6 23660	61.87 4.66 -6.03	57.29 3.70 -8.51	50.09 3.45 -2.98	50.15 3.50 -2.88	50.12 3.46 -2.84	52.51 3.88 -3.46	60.06 4.46 -8.61	64.20 5.17 -5.77	73.35 5.62 -14.66	80.44 6.11 -18.30	78.49 6.23 -14.58	83.59 6.28 -15.70	74.21 5.75 -14.69	63.40 5.57 -4.81	60.72 5.46 -2.71	59.77 5.23 -2.80	69.91 5.37 -11.93	108.87 6.77 -40.56	111.70 7.87 -33.56	107.40 7.16 -35.73	100.09 7.18 -28.81	74.19 5.69 -15.28	64.76 4.94 -10.40	59.89 4.85 -2.32
EAST RIVER___7 23524	61.87 4.66 -6.03	57.29 3.70 -8.51	50.09 3.45 -2.98	50.15 3.50 -2.88	50.12 3.46 -2.84	52.51 3.88 -3.46	60.06 4.46 -8.61	64.20 5.17 -5.77	73.35 5.62 -14.66	80.44 6.11 -18.30	78.49 6.23 -14.58	83.59 6.28 -15.70	74.21 5.75 -14.69	63.40 5.57 -4.81	60.72 5.46 -2.71	59.77 5.23 -2.80	69.91 5.37 -11.93	108.87 6.77 -40.56	111.70 7.87 -33.56	107.40 7.16 -35.73	100.09 7.18 -28.81	74.19 5.69 -15.28	64.76 4.94 -10.40	59.89 4.85 -2.32
EAST_HAMPTON___DIESEL 23722	64.85 7.63 -6.04	61.81 6.85 -9.87	53.02 6.38 -2.98	53.31 6.65 -2.89	53.37 6.70 -2.85	61.01 7.09 -8.75	63.16 7.56 -8.61	66.54 7.51 -5.78	104.19 9.29 -41.84	108.14 9.97 -42.14	110.18 9.98 -42.52	110.16 10.04 -38.52	107.40 9.14 -44.49	104.26 8.86 -42.37	102.95 8.67 -41.75	103.95 8.43 -43.77	107.85 8.89 -46.35	118.23 11.32 -45.37	119.76 13.07 -36.42	112.37 11.74 -36.12	110.53 11.73 -34.69	109.42 9.31 -46.89	85.22 8.11 -27.70	72.69 8.22 -11.74
EAST_RIVER___1 323558	61.72 4.50 -6.03	57.29 3.70 -8.51	50.14 3.49 -2.98	50.20 3.55 -2.88	50.16 3.51 -2.84	52.38 3.75 -3.46	59.92 4.32 -8.61	64.20 5.17 -5.77	73.29 5.57 -14.66	80.39 6.05 -18.30	78.38 6.11 -14.58	83.47 6.16 -15.70	74.11 5.65 -14.69	63.30 5.46 -4.81	60.61 5.36 -2.71	59.67 5.12 -2.80	69.80 5.26 -11.93	108.74 6.65 -40.56	111.56 7.73 -33.56	107.27 7.03 -35.73	99.96 7.05 -28.81	74.13 5.64 -15.28	64.71 4.89 -10.40	59.84 4.80 -2.32
EAST_RIVER___2 323559	61.87 4.66 -6.03	57.29 3.70 -8.51	50.09 3.45 -2.98	50.15 3.50 -2.88	50.12 3.46 -2.84	52.51 3.88 -3.46	60.06 4.46 -8.61	64.20 5.17 -5.77	73.35 5.62 -14.66	80.44 6.11 -18.30	78.49 6.23 -14.58	83.59 6.28 -15.70	74.21 5.75 -14.69	63.40 5.57 -4.81	60.72 5.46 -2.71	59.77 5.23 -2.80	69.91 5.37 -11.93	108.87 6.77 -40.56	111.70 7.87 -33.56	107.40 7.16 -35.73	100.09 7.18 -28.81	74.19 5.69 -15.28	64.76 4.94 -10.40	59.89 4.85 -2.32
EAST___DELAWARE_HYD 23607	59.62 3.22 -5.22	55.16 2.71 -7.37	48.82 2.58 -2.58	48.89 2.63 -2.50	48.86 2.59 -2.46	50.92 2.76 -3.00	57.55 3.10 -7.46	62.36 4.10 -5.00	70.22 4.46 -12.70	76.71 4.82 -15.86	75.22 4.90 -12.63	75.74 4.81 -9.33	67.97 4.41 -9.79	61.49 4.30 -4.16	59.09 4.20 -2.35	58.21 4.04 -2.43	67.16 4.21 -10.34	89.45 5.23 -22.68	93.88 6.18 -17.43	84.67 5.55 -14.61	80.73 5.58 -11.05	70.87 4.42 -13.24	62.34 3.90 -9.01	58.25 3.53 -1.99

ELEC_TRO_TEK 24086	62.03 4.81 -6.04	59.01 4.06 -9.87	50.40 3.76 -2.98	50.51 3.85 -2.89	50.48 3.81 -2.85	57.99 4.07 -8.75	60.25 4.65 -8.61	64.09 5.06 -5.78	100.80 5.89 -41.84	104.50 6.33 -42.14	106.60 6.40 -42.52	106.53 6.41 -38.52	104.12 5.86 -44.49	101.07 5.67 -42.37	99.86 5.57 -41.75	100.85 5.33 -43.77	104.48 5.52 -46.35	113.74 6.83 -45.37	114.70 8.01 -36.42	107.92 7.29 -36.12	106.10 7.31 -34.69	105.96 5.85 -46.89	82.26 5.14 -27.70	69.58 5.11 -11.74
ELLENBURG_WT_PWR 323604	50.46 -0.72 0.00	44.46 -0.63 0.00	43.05 -0.61 0.00	43.20 -0.57 0.00	43.25 -0.57 0.00	44.49 -0.68 0.00	45.95 -1.03 0.00	52.09 -1.17 0.00	51.90 -1.17 0.00	54.91 -1.12 0.00	56.64 -1.04 0.00	61.36 -0.25 0.00	52.91 -0.86 0.00	52.07 -0.95 0.00	51.49 -1.05 0.00	50.86 -0.88 0.00	51.61 -1.00 0.00	60.80 -0.74 0.00	68.93 -1.34 0.00	63.48 -1.03 0.00	62.88 -1.22 0.00	51.99 -1.22 0.00	48.48 -0.94 0.00	51.77 -0.95 0.00
E_CANADA_CAP_HY 24051	62.83 1.94 -9.70	60.55 1.80 -13.66	50.23 1.79 -4.78	50.11 1.71 -4.63	50.22 1.84 -4.56	52.67 1.94 -5.56	62.88 2.07 -13.82	64.55 2.02 -9.27	78.72 2.12 -23.53	87.72 2.30 -29.39	83.46 2.36 -23.41	81.04 2.16 -17.28	74.07 2.15 -18.15	62.81 2.07 -7.72	58.79 1.89 -4.36	58.05 1.81 -4.50	73.50 1.74 -19.15	106.02 2.46 -42.02	105.23 2.67 -32.29	94.09 2.52 -27.06	87.20 2.63 -20.47	79.82 2.08 -24.53	67.95 1.83 -16.69	58.53 2.06 -3.75
E_CANADA_MHWK_HY 24050	53.14 2.10 0.14	46.70 1.80 0.19	45.30 1.70 0.07	45.37 1.66 0.07	45.42 1.67 0.06	46.80 1.72 0.08	48.81 2.02 0.20	55.63 2.50 0.13	55.49 2.76 0.33	58.58 2.97 0.42	60.41 3.06 0.33	64.50 3.14 0.25	56.26 2.74 0.26	55.52 2.60 0.11	54.95 2.47 0.06	54.16 2.48 0.06	54.97 2.63 0.27	64.39 3.45 0.60	73.81 4.01 0.46	67.67 3.55 0.38	67.21 3.40 0.29	55.53 2.66 0.35	51.46 2.27 0.24	54.93 2.27 0.05
E_FISHKILL___LBMP 23776	60.99 3.68 -6.13	56.80 3.07 -8.64	49.62 2.93 -3.02	49.68 2.98 -2.93	49.64 2.94 -2.88	51.80 3.12 -3.52	59.30 3.57 -8.75	63.39 4.26 -5.87	72.57 4.62 -14.89	79.61 4.99 -18.60	77.51 5.02 -14.81	77.53 4.99 -10.94	69.88 4.62 -11.48	62.42 4.51 -4.88	59.71 4.41 -2.76	58.83 4.24 -2.85	69.10 4.37 -12.12	93.54 5.42 -26.59	97.02 6.32 -20.43	87.38 5.74 -17.13	82.83 5.77 -12.96	73.37 4.63 -15.52	64.04 4.05 -10.56	59.03 3.95 -2.36
FAR ROCKAWAY___4 23548	63.21 5.99 -6.04	59.96 5.00 -9.87	51.32 4.67 -2.98	51.42 4.77 -2.89	51.44 4.78 -2.85	58.98 5.06 -8.75	61.28 5.69 -8.61	65.27 6.23 -5.78	102.12 7.22 -41.84	105.96 7.79 -42.14	108.10 7.90 -42.52	108.07 7.95 -38.52	105.52 7.26 -44.49	102.45 7.05 -42.37	101.22 6.94 -41.75	102.24 6.73 -43.77	105.95 7.00 -46.35	115.64 8.74 -45.37	116.87 10.19 -36.42	109.92 9.29 -36.12	108.03 9.23 -34.69	107.51 7.40 -46.89	83.64 6.52 -27.70	70.95 6.48 -11.74
FARRAGUT___LBMP 323566	61.66 4.45 -6.03	57.29 3.70 -8.51	50.09 3.45 -2.98	50.15 3.50 -2.88	50.12 3.46 -2.84	52.33 3.70 -3.46	59.87 4.28 -8.61	64.15 5.11 -5.77	73.29 5.57 -14.66	80.33 6.00 -18.31	78.32 6.06 -14.58	83.69 6.10 -15.99	74.25 5.59 -14.89	63.24 5.41 -4.81	60.56 5.31 -2.71	59.62 5.07 -2.80	69.75 5.21 -11.93	109.52 6.58 -41.39	112.20 7.59 -34.35	108.30 6.97 -36.82	100.83 6.99 -29.74	74.08 5.59 -15.28	64.66 4.84 -10.40	59.78 4.74 -2.32
FENNER___WINDPWR 24204	51.18 -0.36 -0.35	45.22 -0.36 -0.50	43.49 -0.35 -0.17	43.54 -0.39 -0.17	43.59 -0.39 -0.17	45.05 -0.32 -0.20	47.30 -0.19 -0.50	53.49 -0.11 -0.34	54.13 0.21 -0.86	57.38 0.28 -1.07	58.71 0.17 -0.85	62.23 0.00 -0.63	54.48 0.05 -0.66	53.31 0.00 -0.28	52.54 -0.16 -0.16	51.70 -0.21 -0.16	53.26 -0.05 -0.70	63.25 0.18 -1.53	72.07 0.63 -1.17	65.62 0.13 -0.98	64.91 0.06 -0.74	54.05 -0.05 -0.89	49.83 -0.20 -0.61	52.54 -0.32 -0.14
FIBERTEK___ENERGY 23856	50.53 -1.43 -0.78	44.87 -1.22 -1.00	42.84 -1.18 -0.35	42.93 -1.18 -0.34	42.93 -1.23 -0.33	44.40 -1.17 -0.41	46.87 -1.13 -1.01	52.77 -1.17 -0.68	53.73 -1.06 -1.73	57.06 -1.12 -2.15	58.13 -1.27 -1.72	61.15 -1.72 -1.27	53.92 -1.18 -1.33	52.37 -1.22 -0.57	51.54 -1.31 -0.32	50.78 -1.29 -0.33	52.81 -1.21 -1.40	63.33 -1.29 -3.08	71.44 -1.19 -2.37	65.06 -1.42 -1.97	64.13 -1.47 -1.50	53.84 -1.17 -1.80	49.41 -1.24 -1.22	51.63 -1.48 -0.39
FITZPATRICK____ 23598	49.55 -2.15 -0.52	43.86 -1.89 -0.67	42.07 -1.83 -0.23	42.16 -1.84 -0.23	42.20 -1.84 -0.22	43.59 -1.85 -0.27	45.78 -1.88 -0.67	51.69 -2.02 -0.45	52.25 -1.96 -1.15	55.44 -2.02 -1.43	56.69 -2.13 -1.14	59.80 -2.65 -0.84	52.66 -1.99 -0.88	51.39 -2.02 -0.38	50.70 -2.05 -0.21	49.95 -2.02 -0.22	51.55 -2.00 -0.93	61.31 -2.28 -2.05	69.38 -2.46 -1.57	63.37 -2.45 -1.31	62.66 -2.44 -1.00	52.39 -2.02 -1.20	48.31 -1.93 -0.81	50.81 -2.16 -0.25
FORT ORANGE____ 23900	61.98 3.22 -7.58	58.54 2.84 -10.62	50.13 2.75 -3.71	50.12 2.76 -3.60	50.12 2.76 -3.54	52.38 2.89 -4.32	60.83 3.10 -10.74	63.92 3.46 -7.20	74.43 3.08 -18.29	82.01 3.14 -22.84	78.99 3.11 -18.19	78.05 3.02 -13.43	70.78 2.90 -14.10	61.83 2.81 -6.00	58.76 2.84 -3.38	58.03 2.79 -3.50	70.23 2.74 -14.88	97.51 3.32 -32.65	99.22 3.86 -25.09	89.02 3.48 -21.02	83.54 3.53 -15.91	75.31 3.03 -19.06	65.36 2.97 -12.97	58.96 3.27 -2.98
FORT_DRUM_COGEN 23780	49.55 -1.89 -0.26	43.61 -1.85 -0.37	42.05 -1.75 -0.13	41.97 -1.93 -0.13	42.15 -1.80 -0.12	43.60 -1.72 -0.15	45.53 -1.83 -0.37	51.22 -2.29 -0.25	51.90 -1.80 -0.64	55.26 -1.57 -0.80	56.47 -1.85 -0.63	61.02 -1.05 -0.47	52.43 -1.83 -0.49	51.33 -1.91 -0.21	50.35 -2.31 -0.12	49.85 -2.02 -0.12	50.76 -2.37 -0.52	61.76 -0.92 -1.14	70.51 -0.63 -0.88	63.24 -2.00 -0.73	62.54 -2.12 -0.56	51.75 -2.13 -0.66	47.70 -2.17 -0.45	50.56 -2.27 -0.10
FPL_FAR_ROCK_GT1 24212	63.21 5.99 -6.04	59.96 5.00 -9.87	51.32 4.67 -2.98	51.42 4.77 -2.89	51.44 4.78 -2.85	58.98 5.06 -8.75	61.28 5.69 -8.61	65.27 6.23 -5.78	102.12 7.22 -41.84	105.96 7.79 -42.14	108.10 7.90 -42.52	108.07 7.95 -38.52	105.52 7.26 -44.49	102.45 7.05 -42.37	101.22 6.94 -41.75	102.24 6.73 -43.77	105.95 7.00 -46.35	115.64 8.74 -45.37	116.87 10.19 -36.42	109.92 9.29 -36.12	108.03 9.23 -34.69	107.51 7.40 -46.89	83.64 6.52 -27.70	70.95 6.48 -11.74
FPL_FAR_ROCK_GT2 23815	63.21 5.99 -6.04	59.96 5.00 -9.87	51.32 4.67 -2.98	51.42 4.77 -2.89	51.44 4.78 -2.85	58.98 5.06 -8.75	61.28 5.69 -8.61	65.27 6.23 -5.78	102.12 7.22 -41.84	105.96 7.79 -42.14	108.10 7.90 -42.52	108.07 7.95 -38.52	105.52 7.26 -44.49	102.45 7.05 -42.37	101.22 6.94 -41.75	102.24 6.73 -43.77	105.95 7.00 -46.35	115.64 8.74 -45.37	116.87 10.19 -36.42	109.92 9.29 -36.12	108.03 9.23 -34.69	107.51 7.40 -46.89	83.64 6.52 -27.70	70.95 6.48 -11.74
FRANKLIN_FALL_HYD 24054	51.03 -0.15 0.00	45.04 -0.05 0.00	43.49 -0.17 0.00	43.64 -0.13 0.00	43.82 0.00 0.00	45.03 -0.14 0.00	46.52 -0.47 0.00	52.73 -0.53 0.00	52.75 -0.32 0.00	56.03 0.00 0.00	57.62 -0.06 0.00	62.65 1.05 0.00	53.82 0.05 0.00	52.87 -0.16 0.00	52.17 -0.37 0.00	51.64 -0.10 0.00	52.35 -0.26 0.00	62.40 0.86 0.00	70.69 0.42 0.00	64.57 0.42 0.00	63.97 -0.13 0.00	52.79 -0.43 0.00	49.13 -0.30 0.00	52.35 -0.37 0.00
FREEPORT_EQUUS_GT1 23764	62.65 5.43 -6.04	59.55 4.60 -9.87	50.92 4.28 -2.98	51.03 4.38 -2.89	51.01 4.34 -2.85	58.53 4.61 -8.75	60.81 5.22 -8.61	64.63 5.59 -5.78	101.49 6.58 -41.84	105.28 7.12 -42.14	107.35 7.15 -42.52	107.27 7.15 -38.52	104.82 6.36 -44.49	101.76 6.36 -42.37	100.54 6.25 -41.75	101.57 6.05 -43.77	105.22 6.26 -46.35	114.47 7.57 -45.37	115.54 8.85 -36.42	108.63 8.00 -36.12	106.87 8.08 -34.69	106.55 6.44 -46.89	82.95 5.83 -27.70	70.31 5.85 -11.74

FULTON COGEN____ 23766	50.02 -1.79 -0.63	44.37 -1.53 -0.82	42.47 -1.48 -0.29	42.51 -1.53 -0.28	42.60 -1.49 -0.27	44.01 -1.49 -0.33	46.31 -1.50 -0.83	52.27 -1.54 -0.56	53.10 -1.38 -1.41	56.33 -1.46 -1.76	57.58 -1.50 -1.40	60.61 -2.03 -1.04	53.35 -1.51 -1.09	52.01 -1.48 -0.46	51.17 -1.63 -0.26	50.41 -1.60 -0.27	52.23 -1.53 -1.15	62.58 -1.48 -2.52	70.80 -1.41 -1.94	64.38 -1.74 -1.61	63.60 -1.73 -1.23	53.25 -1.44 -1.47	48.89 -1.53 -1.00	51.23 -1.79 -0.30
Freeport____CT2 23818	62.65 5.43 -6.04	59.55 4.60 -9.87	50.92 4.28 -2.98	51.03 4.38 -2.89	51.01 4.34 -2.85	58.53 4.61 -8.75	60.81 5.22 -8.61	64.63 5.59 -5.78	101.49 6.58 -41.84	105.28 7.12 -42.14	107.35 7.15 -42.52	107.27 7.15 -38.52	104.82 6.56 -44.49	101.76 6.36 -42.37	100.54 6.25 -41.75	101.57 6.05 -43.77	105.22 6.26 -46.35	114.47 7.57 -45.37	115.54 8.85 -36.42	108.63 8.00 -36.12	106.87 8.08 -34.69	106.55 6.44 -46.89	82.95 5.83 -27.70	70.31 5.85 -11.74
G.F.CEMENT____DRP 24184	62.78 3.68 -7.91	59.69 3.52 -11.09	51.08 3.54 -3.88	50.90 3.37 -3.76	50.98 3.46 -3.70	53.25 3.57 -4.51	62.01 3.81 -11.22	64.88 4.10 -7.52	76.20 4.03 -19.10	84.08 4.20 -23.85	81.06 4.38 -19.00	79.88 4.25 -14.02	72.80 4.30 -14.73	63.53 4.24 -6.26	60.22 4.15 -3.53	59.28 3.88 -3.65	72.21 4.05 -15.54	100.56 4.92 -34.10	101.95 5.48 -26.21	91.43 4.97 -21.96	85.40 4.68 -16.62	77.06 3.94 -19.90	66.43 3.46 -13.55	59.31 3.48 -3.11
GARDENVILLE____LBMP 24039	40.27 -8.24 2.67	38.17 -7.03 -0.12	36.99 -6.72 -0.05	36.99 -6.83 -0.05	36.98 -6.88 -0.04	38.31 -6.91 -0.05	40.20 -6.91 -0.12	46.05 -7.30 -0.08	46.16 -7.11 -0.20	48.72 -7.56 -0.25	49.81 -8.08 -0.20	50.11 -11.64 -0.15	46.45 -7.47 -0.16	45.57 -7.53 -0.07	45.17 -7.41 -0.04	44.13 -7.66 -0.04	45.30 -7.47 -0.16	53.21 -8.68 -0.35	60.91 -9.63 -0.27	55.71 -9.42 -0.62	54.72 -9.55 -0.17	46.13 -7.29 -0.21	42.50 -7.07 -0.14	40.22 -8.12 4.38
GENERAL____MILLS 23808	40.53 -8.09 2.56	38.36 -6.90 -0.18	37.14 -6.59 -0.07	37.18 -6.65 -0.06	37.18 -6.70 -0.06	38.47 -6.78 -0.08	40.40 -6.77 -0.18	46.24 -7.14 -0.12	46.42 -6.95 -0.30	49.01 -7.40 -0.38	50.08 -7.90 -0.30	50.37 -11.46 -0.22	46.69 -7.31 -0.24	45.81 -7.32 -0.10	45.35 -7.25 -0.06	44.36 -7.45 -0.06	45.59 -7.26 -0.24	53.63 -8.43 -0.52	61.32 -9.35 -0.40	56.07 -9.16 -0.73	55.00 -9.36 -0.26	46.39 -7.13 -0.31	42.77 -6.87 -0.21	40.51 -7.96 4.25
GE_PLASTICS____DRP 24183	61.03 2.20 -7.65	57.74 1.94 -10.72	49.34 1.92 -3.75	49.33 1.93 -3.63	49.32 1.93 -3.58	51.52 1.99 -4.36	59.80 1.97 -10.84	62.61 2.08 -7.27	73.43 1.91 -18.46	81.04 1.96 -23.05	77.95 1.90 -18.36	77.01 1.85 -13.55	69.78 1.77 -14.23	60.83 1.75 -6.05	57.69 1.73 -3.42	57.03 1.76 -3.53	69.37 1.74 -15.02	96.53 2.03 -32.96	97.98 2.39 -25.33	87.86 2.13 -21.22	82.34 2.18 -16.06	74.32 1.86 -19.24	64.30 1.78 -13.09	57.83 2.11 -3.00
GILBOA____1 23756	59.05 2.00 -5.88	55.24 1.85 -8.30	48.36 1.79 -2.90	48.38 1.79 -2.82	48.39 1.80 -2.77	50.31 1.76 -3.38	57.22 1.83 -8.40	61.08 2.18 -5.64	69.65 2.28 -14.31	76.30 2.41 -17.87	74.33 2.42 -14.23	74.39 2.28 -10.51	67.01 2.20 -11.03	59.89 2.17 -4.69	57.34 2.15 -2.65	56.50 2.02 -2.74	66.36 2.10 -11.64	89.54 2.46 -25.54	92.85 2.95 -19.63	83.54 2.58 -16.45	79.30 2.76 -12.45	70.36 2.24 -14.91	61.55 1.98 -10.15	57.02 2.06 -2.25
GILBOA____2 23757	59.05 2.00 -5.88	55.24 1.85 -8.30	48.36 1.79 -2.90	48.38 1.79 -2.82	48.39 1.80 -2.77	50.31 1.76 -3.38	57.22 1.83 -8.40	61.08 2.18 -5.64	69.65 2.28 -14.31	76.30 2.41 -17.87	74.33 2.42 -14.23	74.39 2.28 -10.51	67.01 2.20 -11.03	59.89 2.17 -4.69	57.34 2.15 -2.65	56.50 2.02 -2.74	66.36 2.10 -11.64	89.54 2.46 -25.54	92.85 2.95 -19.63	83.54 2.58 -16.45	79.30 2.76 -12.45	70.36 2.24 -14.91	61.55 1.98 -10.15	57.02 2.06 -2.25
GILBOA____3 23758	59.05 2.00 -5.88	55.24 1.85 -8.30	48.36 1.79 -2.90	48.38 1.79 -2.82	48.39 1.80 -2.77	50.31 1.76 -3.38	57.22 1.83 -8.40	61.08 2.18 -5.64	69.65 2.28 -14.31	76.30 2.41 -17.87	74.33 2.42 -14.23	74.39 2.28 -10.51	67.01 2.20 -11.03	59.89 2.17 -4.69	57.34 2.15 -2.65	56.50 2.02 -2.74	66.36 2.10 -11.64	89.54 2.46 -25.54	92.85 2.95 -19.63	83.54 2.58 -16.45	79.30 2.76 -12.45	70.36 2.24 -14.91	61.55 1.98 -10.15	57.02 2.06 -2.25
GILBOA____4 23759	59.05 2.00 -5.88	55.24 1.85 -8.30	48.36 1.79 -2.90	48.38 1.79 -2.82	48.39 1.80 -2.77	50.31 1.76 -3.38	57.22 1.83 -8.40	61.08 2.18 -5.64	69.65 2.28 -14.31	76.30 2.41 -17.87	74.33 2.42 -14.23	74.39 2.28 -10.51	67.01 2.20 -11.03	59.89 2.17 -4.69	57.34 2.15 -2.65	56.50 2.02 -2.74	66.36 2.10 -11.64	89.54 2.46 -25.54	92.85 2.95 -19.63	83.54 2.58 -16.45	79.30 2.76 -12.45	70.36 2.24 -14.91	61.55 1.98 -10.15	57.02 2.06 -2.25
GILBOA____ 23599	59.05 2.00 -5.88	55.24 1.85 -8.30	48.36 1.79 -2.90	48.38 1.79 -2.82	48.39 1.80 -2.77	50.31 1.76 -3.38	57.22 1.83 -8.40	61.08 2.18 -5.64	69.65 2.28 -14.31	76.30 2.41 -17.87	74.33 2.42 -14.23	74.39 2.28 -10.51	67.01 2.20 -11.03	59.89 2.17 -4.69	57.34 2.15 -2.65	56.50 2.02 -2.74	66.36 2.10 -11.64	89.54 2.46 -25.54	92.85 2.95 -19.63	83.54 2.58 -16.45	79.30 2.76 -12.45	70.36 2.24 -14.91	61.55 1.98 -10.15	57.02 2.06 -2.25
GINNA____ 23603	40.20 -7.42 3.56	38.18 -6.45 0.46	37.31 -6.20 0.16	37.36 -6.26 0.15	37.40 -6.27 0.15	38.71 -6.28 0.18	40.22 -6.30 0.47	46.34 -6.60 0.31	45.92 -6.31 0.83	48.32 -6.67 1.04	49.59 -7.27 0.83	51.63 -9.36 0.61	46.63 -6.51 0.64	46.19 -6.58 0.27	45.83 -6.57 0.15	44.97 -6.62 0.15	45.43 -6.52 0.65	52.53 -7.57 1.44	60.94 -8.22 1.11	55.92 -8.13 0.46	55.13 -8.27 0.70	45.83 -6.55 0.84	42.53 -6.33 0.57	40.10 -7.33 5.29
GLEN PARK____ 23778	49.69 -1.79 -0.30	43.79 -1.71 -0.42	42.15 -1.66 -0.15	42.07 -1.84 -0.14	42.29 -1.67 -0.14	43.76 -1.58 -0.17	45.72 -1.69 -0.42	51.47 -2.08 -0.28	52.19 -1.59 -0.72	55.64 -1.29 -0.90	56.84 -1.56 -0.72	61.27 -0.86 -0.53	52.77 -1.56 -0.56	51.57 -1.70 -0.24	50.57 -2.10 -0.13	50.07 -1.81 -0.14	51.09 -2.10 -0.59	62.15 -0.68 -1.29	70.97 -0.28 -0.99	63.60 -1.74 -0.83	62.93 -1.79 -0.63	52.05 -1.92 -0.75	47.91 -2.03 -0.51	50.73 -2.11 -0.12
GLENWOOD_IC_1_G5 23712	62.13 4.91 -6.04	59.06 4.10 -9.87	50.49 3.84 -2.98	50.59 3.94 -2.89	50.57 3.90 -2.85	58.08 4.16 -8.75	60.30 4.70 -8.61	64.36 5.33 -5.78	100.96 6.05 -41.84	104.72 6.56 -42.14	106.83 6.63 -42.52	106.77 6.65 -38.52	104.34 6.08 -44.49	101.34 5.94 -42.37	100.07 5.78 -41.75	101.10 5.59 -43.77	104.69 5.73 -46.35	114.10 7.20 -45.37	115.05 8.36 -36.42	108.24 7.61 -36.12	106.42 7.63 -34.69	106.23 6.12 -46.89	82.51 5.39 -27.70	69.73 5.27 -11.74
GLENWOOD_IC_2_G1 23688	61.83 4.61 -6.04	58.83 3.88 -9.87	50.27 3.62 -2.98	50.33 3.68 -2.89	50.30 3.64 -2.85	57.81 3.88 -8.75	60.01 4.42 -8.61	64.09 5.06 -5.78	100.64 5.73 -41.84	104.33 6.16 -42.14	106.43 6.23 -42.52	106.34 6.22 -38.52	103.96 5.70 -44.49	100.97 5.57 -42.37	99.75 5.46 -41.75	100.74 5.23 -43.77	104.38 5.42 -46.35	113.61 6.71 -45.37	114.56 7.87 -36.42	107.79 7.16 -36.12	105.97 7.18 -34.69	105.86 5.75 -46.89	82.16 5.04 -27.70	69.42 4.96 -11.74
GLENWOOD_IC_3_G1 23689	61.83 4.61 -6.04	58.83 3.88 -9.87	50.27 3.62 -2.98	50.33 3.68 -2.89	50.30 3.64 -2.85	57.81 3.88 -8.75	60.01 4.42 -8.61	64.09 5.06 -5.78	100.64 5.73 -41.84	104.33 6.16 -42.14	106.43 6.23 -42.52	106.34 6.22 -38.52	103.96 5.70 -44.49	100.97 5.57 -42.37	99.75 5.46 -41.75	100.74 5.23 -43.77	104.38 5.42 -46.35	113.61 6.71 -45.37	114.56 7.87 -36.42	107.79 7.16 -36.12	105.97 7.18 -34.69	105.86 5.75 -46.89	82.16 5.04 -27.70	69.42 4.96 -11.74

GLENWOOD___4 23550	62.13 4.91 -6.04	59.06 4.10 -9.87	50.49 3.84 -2.98	50.59 3.94 -2.89	50.57 3.90 -2.85	58.08 4.16 -8.75	60.34 4.75 -8.61	64.36 5.33 -5.78	100.96 6.05 -41.84	104.72 6.56 -42.14	106.83 6.63 -42.52	106.77 6.65 -38.52	104.34 6.08 -44.49	101.34 5.94 -42.37	100.07 5.78 -41.75	101.10 5.59 -43.77	104.69 5.73 -46.35	114.10 7.20 -45.37	115.05 8.36 -36.42	108.24 7.61 -36.12	106.42 7.63 -34.69	106.23 6.12 -46.89	82.51 5.39 -27.70	69.73 5.27 -11.74
GLENWOOD___5 23614	62.13 4.91 -6.04	59.06 4.10 -9.87	50.49 3.84 -2.98	50.59 3.94 -2.89	50.57 3.90 -2.85	58.08 4.16 -8.75	60.34 4.75 -8.61	64.36 5.33 -5.78	100.96 6.05 -41.84	104.72 6.56 -42.14	106.83 6.63 -42.52	106.77 6.65 -38.52	104.34 6.08 -44.49	101.34 5.94 -42.37	100.07 5.78 -41.75	101.10 5.59 -43.77	104.69 5.73 -46.35	114.10 7.20 -45.37	115.05 8.36 -36.42	108.24 7.61 -36.12	106.42 7.63 -34.69	106.23 6.12 -46.89	82.51 5.39 -27.70	69.73 5.27 -11.74
GLOBAL GREEN_PORT_GT1 23814	64.90 7.68 -6.04	61.81 6.85 -9.87	53.06 6.42 -2.98	53.31 6.65 -2.89	53.37 6.70 -2.85	61.01 7.09 -8.75	63.21 7.61 -8.61	66.60 7.56 -5.78	104.19 9.29 -41.84	108.09 9.92 -42.14	110.18 9.98 -42.52	110.16 10.04 -38.52	107.35 9.09 -44.49	104.20 8.80 -42.37	102.95 8.67 -41.75	103.95 8.43 -43.77	107.85 8.89 -46.35	118.23 11.32 -45.37	119.76 13.07 -36.42	112.37 11.74 -36.12	110.53 11.73 -34.69	109.48 9.37 -46.89	85.22 8.11 -27.70	72.74 8.28 -11.74
GOETHSLN___LBMP 323567	61.66 4.45 -6.03	57.29 3.70 -8.51	50.09 3.45 -2.98	50.15 3.50 -2.88	50.12 3.46 -2.84	52.33 3.70 -3.46	59.87 4.28 -8.61	64.15 5.11 -5.77	73.24 5.52 -14.66	80.27 5.94 -18.31	82.68 6.00 -19.00	87.25 6.04 -19.61	79.29 5.48 -20.03	69.84 5.36 -11.45	67.42 5.25 -9.63	66.62 5.02 -9.86	75.51 5.16 -17.74	109.96 6.52 -41.90	112.61 7.52 -34.82	108.90 6.90 -37.49	102.09 6.92 -31.07	79.07 5.53 -20.33	66.24 4.79 -12.02	59.73 4.69 -2.32
GOUDEY___7 23579	51.00 -1.89 -1.72	46.21 -1.62 -2.75	43.10 -1.53 -0.96	43.17 -1.53 -0.93	43.20 -1.53 -0.92	44.71 -1.58 -1.12	48.45 -1.32 -2.78	53.90 -1.22 -1.87	56.69 -1.11 -4.74	60.88 -1.06 -5.92	61.07 -1.33 -4.71	62.87 -2.22 -3.48	56.08 -1.34 -3.65	53.15 -1.43 -1.55	51.95 -1.47 -0.88	51.05 -1.60 -0.91	54.99 -1.47 -3.86	68.52 -1.48 -8.46	75.43 -1.34 -6.50	68.44 -1.55 -5.48	66.81 -1.41 -4.12	56.93 -1.22 -4.94	51.40 -1.38 -3.36	51.36 -1.74 -0.38
GOUDEY___8 23580	51.00 -1.89 -1.72	46.17 -1.67 -2.75	43.06 -1.57 -0.96	43.13 -1.58 -0.93	43.16 -1.58 -0.92	44.66 -1.63 -1.12	48.41 -1.36 -2.78	53.85 -1.28 -1.87	56.64 -1.17 -4.74	60.83 -1.12 -5.92	61.01 -1.38 -4.71	62.80 -2.28 -3.48	56.03 -1.40 -3.65	53.15 -1.43 -1.55	51.95 -1.47 -0.88	50.99 -1.66 -0.91	54.94 -1.53 -3.86	68.46 -1.54 -8.46	75.36 -1.41 -6.50	68.38 -1.61 -5.48	66.75 -1.47 -4.12	56.87 -1.28 -4.94	51.35 -1.43 -3.36	51.30 -1.79 -0.38
GOWANUS_GT1_1 24077	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
GOWANUS_GT1_2 24078	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
GOWANUS_GT1_3 24079	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
GOWANUS_GT1_4 24080	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
GOWANUS_GT1_5 24084	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
GOWANUS_GT1_6 24111	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
GOWANUS_GT1_7 24112	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
GOWANUS_GT1_8 24113	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
GOWANUS_GT2_1 24114	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
GOWANUS_GT2_2 24115	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33

GOWANUS_GT2_3 24116	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
GOWANUS_GT2_4 24117	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
GOWANUS_GT2_5 24118	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
GOWANUS_GT2_6 24119	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
GOWANUS_GT2_7 24120	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
GOWANUS_GT2_8 24121	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
GOWANUS_GT3_1 24122	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
GOWANUS_GT3_2 24123	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
GOWANUS_GT3_3 24124	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
GOWANUS_GT3_4 24125	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
GOWANUS_GT3_5 24126	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
GOWANUS_GT3_6 24127	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
GOWANUS_GT3_7 24128	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
GOWANUS_GT3_8 24129	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
GOWANUS_GT4_1 24130	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
GOWANUS_GT4_2 24131	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33

GOWANUS_GT4_3 24132	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
GOWANUS_GT4_4 24133	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
GOWANUS_GT4_5 24134	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
GOWANUS_GT4_6 24135	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
GOWANUS_GT4_7 24136	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
GOWANUS_GT4_8 24137	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
GREENIDGE___3 23582	47.28 -5.12 -1.22	42.33 -4.46 -1.71	39.98 -4.28 -0.60	40.01 -4.33 -0.58	40.05 -4.34 -0.57	41.53 -4.34 -0.70	44.67 -4.04 -1.73	50.26 -4.15 -1.16	52.14 -3.87 -2.94	55.67 -4.03 -3.68	56.17 -4.44 -2.93	57.48 -6.28 -2.16	51.79 -4.25 -2.27	49.65 -4.35 -0.97	48.67 -4.41 -0.54	47.75 -4.55 -0.56	50.80 -4.21 -2.40	61.99 -4.80 -5.26	69.46 -4.85 -4.04	62.73 -5.16 -3.38	61.47 -5.19 -2.56	52.13 -4.15 -3.07	47.26 -4.25 -2.09	48.19 -5.01 -0.48
GREENIDGE___4 23583	47.28 -5.12 -1.22	42.33 -4.46 -1.71	39.98 -4.28 -0.60	40.01 -4.33 -0.58	40.05 -4.34 -0.57	41.53 -4.34 -0.70	44.67 -4.04 -1.73	50.26 -4.15 -1.16	52.14 -3.87 -2.94	55.67 -4.03 -3.68	56.17 -4.44 -2.93	57.48 -6.28 -2.16	51.79 -4.25 -2.27	49.65 -4.35 -0.97	48.67 -4.41 -0.54	47.75 -4.55 -0.56	50.80 -4.21 -2.40	61.99 -4.80 -5.26	69.46 -4.85 -4.04	62.73 -5.16 -3.38	61.47 -5.19 -2.56	52.13 -4.15 -3.07	47.26 -4.25 -2.09	48.19 -5.01 -0.48
GROVEVILLE___HYD 323602	60.93 3.58 -6.17	56.76 2.98 -8.70	49.50 2.79 -3.04	49.56 2.84 -2.95	49.53 2.80 -2.90	51.69 2.98 -3.54	59.27 4.89 -8.80	63.58 4.42 -5.90	72.88 4.83 -14.99	79.96 5.21 -18.72	77.90 5.31 -14.91	77.97 5.36 -11.01	70.22 4.89 -11.56	62.71 4.77 -4.91	59.99 4.68 -2.77	59.06 4.45 -2.87	69.44 4.63 -12.20	94.08 5.78 -26.76	97.58 6.75 -20.57	87.88 6.13 -17.24	83.29 6.15 -13.04	73.73 4.90 -15.62	64.35 4.30 -10.63	58.99 3.90 -2.37
HAMPSHIRE___PAPER_HYD 323593	50.05 -1.13 0.00	44.00 -1.08 0.00	42.62 -1.05 0.00	42.50 -1.27 0.00	42.77 -1.05 0.00	44.08 -1.08 0.00	45.43 -1.55 0.00	51.39 -1.86 0.00	51.42 -1.65 0.00	54.91 -1.12 0.00	56.07 -1.62 0.00	61.54 -0.06 0.00	52.26 -1.51 0.00	51.49 -1.54 0.00	50.49 -2.05 0.00	50.19 -1.55 0.00	50.45 -2.16 0.00	61.17 -0.37 0.00	69.84 -0.42 0.00	62.77 -1.74 0.00	62.31 -1.79 0.00	51.46 -1.76 0.00	47.89 -1.53 0.00	51.14 -1.58 0.00
HARZA MOOSE___RIVER 24016	50.62 -0.56 0.00	44.50 -0.59 0.00	43.14 -0.52 0.00	43.16 -0.61 0.00	43.29 -0.53 0.00	44.67 -0.50 0.00	46.42 -0.56 0.00	52.57 -0.69 0.00	52.64 -0.42 0.00	55.75 -0.28 0.00	57.28 -0.40 0.00	61.67 0.06 0.00	53.29 -0.48 0.00	52.50 -0.53 0.00	51.80 -0.74 0.00	51.12 -0.62 0.00	51.82 -0.79 0.00	61.48 -0.06 0.00	70.41 0.14 0.00	63.99 -0.52 0.00	63.52 -0.58 0.00	52.58 -0.64 0.00	48.73 -0.69 0.00	52.03 -0.69 0.00
HEMPSTEAD___ 23647	62.29 5.07 -6.04	59.24 4.28 -9.87	50.62 3.97 -2.98	50.72 4.07 -2.89	50.70 4.03 -2.85	58.21 4.29 -8.75	60.48 4.89 -8.61	64.36 5.33 -5.78	101.11 6.21 -41.84	104.84 6.67 -42.14	106.95 6.75 -42.52	106.90 6.78 -38.52	104.44 6.18 -44.49	101.39 5.99 -42.37	100.17 5.88 -41.75	101.21 5.69 -43.77	104.80 5.84 -46.35	114.17 7.26 -45.37	115.12 8.43 -36.42	108.31 7.68 -36.12	106.49 7.69 -34.69	106.28 6.17 -46.89	82.60 5.49 -27.70	69.89 5.43 -11.74
HICKLING___1 23621	48.27 -4.09 -1.18	43.51 -3.56 -1.99	40.91 -3.45 -0.69	40.98 -3.46 -0.67	41.02 -3.46 -0.66	42.50 -3.48 -0.81	46.13 -2.87 -2.01	51.94 -2.66 -1.35	54.05 -2.44 -3.42	57.84 -2.47 -4.27	58.15 -2.94 -3.41	59.07 -5.05 -2.51	53.40 -3.01 -2.64	51.02 -3.13 -1.12	49.97 -3.20 -0.63	48.88 -3.52 -0.65	52.24 -3.16 -2.78	64.26 -3.38 -6.10	71.94 -3.02 -4.69	64.99 -3.48 -3.96	63.68 -3.40 -2.98	54.01 -2.77 -3.56	48.78 -3.06 -2.43	49.06 -3.85 -0.18
HICKLING___2 23622	48.27 -4.09 -1.18	43.51 -3.56 -1.99	40.91 -3.45 -0.69	40.98 -3.46 -0.67	41.02 -3.46 -0.66	42.50 -3.48 -0.81	46.13 -2.87 -2.01	51.94 -2.66 -1.35	54.05 -2.44 -3.42	57.84 -2.47 -4.27	58.15 -2.94 -3.41	59.07 -5.05 -2.51	53.40 -3.01 -2.64	51.02 -3.13 -1.12	49.97 -3.20 -0.63	48.88 -3.52 -0.65	52.24 -3.16 -2.78	64.26 -3.38 -6.10	71.94 -3.02 -4.69	64.99 -3.48 -3.96	63.68 -3.40 -2.98	54.01 -2.77 -3.56	48.78 -3.06 -2.43	49.06 -3.85 -0.18
HIGH FALLS___HY 23754	61.55 4.30 -6.07	57.26 3.61 -8.57	50.07 3.41 -3.00	50.13 3.46 -2.90	50.10 3.42 -2.86	52.27 3.61 -3.49	59.79 4.13 -8.67	64.56 5.49 -5.81	73.77 5.94 -14.76	80.85 6.39 -18.43	78.82 6.46 -14.68	78.97 6.53 -10.84	71.17 6.02 -11.38	63.70 5.83 -4.84	61.00 5.73 -2.73	60.05 5.48 -2.82	70.25 5.63 -12.01	94.90 7.02 -26.35	98.74 8.22 -20.25	88.90 7.42 -16.97	84.38 7.44 -12.84	74.56 5.96 -15.38	65.18 5.29 -10.47	59.85 4.80 -2.34
HILLBURN___GT 23639	60.70 3.74 -5.78	56.36 3.11 -8.16	49.45 2.93 -2.85	49.51 2.98 -2.77	49.48 2.94 -2.72	51.61 3.12 -3.32	58.96 3.71 -8.26	63.38 4.58 -5.54	72.06 4.94 -14.06	78.97 5.38 -17.56	77.03 5.36 -13.98	77.40 5.36 -10.44	69.58 4.89 -10.92	62.41 4.77 -4.61	59.82 4.68 -2.60	58.88 4.45 -2.69	68.63 4.58 -11.44	92.76 5.78 -25.43	96.68 6.82 -19.60	87.31 6.19 -16.60	83.05 6.35 -12.60	72.87 5.00 -14.65	63.75 4.35 -9.97	59.05 4.11 -2.22

HOLTSVILLE_IC_1 23690	62.70 5.48 -6.04	59.78 4.82 -9.87	51.10 4.45 -2.98	51.25 4.60 -2.89	51.27 4.60 -2.85	58.80 4.88 -8.75	60.91 5.31 -8.61	64.25 5.22 -5.78	101.38 6.47 -41.84	105.06 6.89 -42.14	107.06 6.86 -42.52	106.96 6.84 -38.52	104.60 6.34 -44.49	101.60 6.20 -42.37	100.38 6.09 -41.75	101.36 5.85 -43.77	105.01 6.05 -46.35	114.35 7.45 -45.37	115.33 8.64 -36.42	108.50 7.87 -36.12	106.81 8.01 -34.69	106.55 6.44 -46.89	82.80 5.68 -27.70	70.26 5.80 -11.74
HOLTSVILLE_IC_10 23699	63.06 5.83 -6.04	60.10 5.14 -9.87	51.40 4.76 -2.98	51.56 4.90 -2.89	51.53 4.86 -2.85	59.12 5.19 -8.75	61.19 5.59 -8.61	64.57 5.54 -5.78	101.75 6.85 -41.84	105.45 7.28 -42.14	107.47 7.27 -42.52	107.39 7.27 -38.52	105.03 6.78 -44.49	101.98 6.58 -42.37	100.75 6.46 -41.75	101.72 6.21 -43.77	105.38 6.42 -46.35	114.84 7.94 -45.37	115.89 9.20 -36.42	109.02 8.39 -36.12	107.32 8.53 -34.69	106.92 6.81 -46.89	83.10 5.98 -27.70	70.63 6.17 -11.74
HOLTSVILLE_IC_2 23691	62.70 5.48 -6.04	59.78 4.82 -9.87	51.10 4.45 -2.98	51.25 4.60 -2.89	51.27 4.60 -2.85	58.80 4.88 -8.75	60.91 5.31 -8.61	64.25 5.22 -5.78	101.38 6.47 -41.84	105.06 6.89 -42.14	107.06 6.86 -42.52	106.96 6.84 -38.52	104.60 6.34 -44.49	101.60 6.20 -42.37	100.38 6.09 -41.75	101.36 5.85 -43.77	105.01 6.05 -46.35	114.35 7.45 -45.37	115.33 8.64 -36.42	108.50 7.87 -36.12	106.81 8.01 -34.69	106.55 6.44 -46.89	82.80 5.68 -27.70	70.26 5.80 -11.74
HOLTSVILLE_IC_3 23692	62.70 5.48 -6.04	59.78 4.82 -9.87	51.10 4.45 -2.98	51.25 4.60 -2.89	51.27 4.60 -2.85	58.80 4.88 -8.75	60.91 5.31 -8.61	64.25 5.22 -5.78	101.38 6.47 -41.84	105.06 6.89 -42.14	107.06 6.86 -42.52	106.96 6.84 -38.52	104.60 6.34 -44.49	101.60 6.20 -42.37	100.38 6.09 -41.75	101.36 5.85 -43.77	105.01 6.05 -46.35	114.35 7.45 -45.37	115.33 8.64 -36.42	108.50 7.87 -36.12	106.81 8.01 -34.69	106.55 6.44 -46.89	82.80 5.68 -27.70	70.26 5.80 -11.74
HOLTSVILLE_IC_4 23693	62.70 5.48 -6.04	59.78 4.82 -9.87	51.10 4.45 -2.98	51.25 4.60 -2.89	51.27 4.60 -2.85	58.80 4.88 -8.75	60.91 5.31 -8.61	64.25 5.22 -5.78	101.38 6.47 -41.84	105.06 6.89 -42.14	107.06 6.86 -42.52	106.96 6.84 -38.52	104.60 6.34 -44.49	101.60 6.20 -42.37	100.38 6.09 -41.75	101.36 5.85 -43.77	105.01 6.05 -46.35	114.35 7.45 -45.37	115.33 8.64 -36.42	108.50 7.87 -36.12	106.81 8.01 -34.69	106.55 6.44 -46.89	82.80 5.68 -27.70	70.26 5.80 -11.74
HOLTSVILLE_IC_5 23694	62.70 5.48 -6.04	59.78 4.82 -9.87	51.10 4.45 -2.98	51.25 4.60 -2.89	51.27 4.60 -2.85	58.80 4.88 -8.75	60.91 5.31 -8.61	64.25 5.22 -5.78	101.38 6.47 -41.84	105.06 6.89 -42.14	107.06 6.86 -42.52	106.96 6.84 -38.52	104.60 6.34 -44.49	101.60 6.20 -42.37	100.38 6.09 -41.75	101.36 5.85 -43.77	105.01 6.05 -46.35	114.35 7.45 -45.37	115.33 8.64 -36.42	108.50 7.87 -36.12	106.81 8.01 -34.69	106.55 6.44 -46.89	82.80 5.68 -27.70	70.26 5.80 -11.74
HOLTSVILLE_IC_6 23695	63.06 5.83 -6.04	60.10 5.14 -9.87	51.40 4.76 -2.98	51.56 4.90 -2.89	51.53 4.86 -2.85	59.12 5.19 -8.75	61.19 5.59 -8.61	64.57 5.54 -5.78	101.75 6.85 -41.84	105.45 7.28 -42.14	107.47 7.27 -42.52	107.39 7.27 -38.52	105.03 6.78 -44.49	101.98 6.58 -42.37	100.75 6.46 -41.75	101.72 6.21 -43.77	105.38 6.42 -46.35	114.84 7.94 -45.37	115.89 9.20 -36.42	109.02 8.39 -36.12	107.32 8.53 -34.69	106.92 6.81 -46.89	83.10 5.98 -27.70	70.63 6.17 -11.74
HOLTSVILLE_IC_7 23696	63.06 5.83 -6.04	60.10 5.14 -9.87	51.40 4.76 -2.98	51.56 4.90 -2.89	51.53 4.86 -2.85	59.12 5.19 -8.75	61.19 5.59 -8.61	64.57 5.54 -5.78	101.75 6.85 -41.84	105.45 7.28 -42.14	107.47 7.27 -42.52	107.39 7.27 -38.52	105.03 6.78 -44.49	101.98 6.58 -42.37	100.75 6.46 -41.75	101.72 6.21 -43.77	105.38 6.42 -46.35	114.84 7.94 -45.37	115.89 9.20 -36.42	109.02 8.39 -36.12	107.32 8.53 -34.69	106.92 6.81 -46.89	83.10 5.98 -27.70	70.63 6.17 -11.74
HOLTSVILLE_IC_8 23697	63.06 5.83 -6.04	60.10 5.14 -9.87	51.40 4.76 -2.98	51.56 4.90 -2.89	51.53 4.86 -2.85	59.12 5.19 -8.75	61.19 5.59 -8.61	64.57 5.54 -5.78	101.75 6.85 -41.84	105.45 7.28 -42.14	107.47 7.27 -42.52	107.39 7.27 -38.52	105.03 6.78 -44.49	101.98 6.58 -42.37	100.75 6.46 -41.75	101.72 6.21 -43.77	105.38 6.42 -46.35	114.84 7.94 -45.37	115.89 9.20 -36.42	109.02 8.39 -36.12	107.32 8.53 -34.69	106.92 6.81 -46.89	83.10 5.98 -27.70	70.63 6.17 -11.74
HOLTSVILLE_IC_9 23698	63.06 5.83 -6.04	60.10 5.14 -9.87	51.40 4.76 -2.98	51.56 4.90 -2.89	51.53 4.86 -2.85	59.12 5.19 -8.75	61.19 5.59 -8.61	64.57 5.54 -5.78	101.75 6.85 -41.84	105.45 7.28 -42.14	107.47 7.27 -42.52	107.39 7.27 -38.52	105.03 6.78 -44.49	101.98 6.58 -42.37	100.75 6.46 -41.75	101.72 6.21 -43.77	105.38 6.42 -46.35	114.84 7.94 -45.37	115.89 9.20 -36.42	109.02 8.39 -36.12	107.32 8.53 -34.69	106.92 6.81 -46.89	83.10 5.98 -27.70	70.63 6.17 -11.74
HQ_GEN_CEDARS 23644	50.46 -0.72 0.00	44.46 -0.63 0.00	43.05 -0.61 0.00	43.11 -0.66 0.00	43.25 -0.57 0.00	44.53 -0.63 0.00	45.90 -1.08 0.00	51.98 -1.28 0.00	51.79 -1.27 0.00	54.97 -1.06 0.00	56.47 -1.21 0.00	61.48 -0.12 0.00	52.75 -1.02 0.00	51.97 -1.06 0.00	51.33 -1.21 0.00	50.81 -0.93 0.00	51.30 -1.32 0.00	60.80 -0.74 0.00	69.07 -1.19 0.00	63.35 -1.16 0.00	62.75 -1.35 0.00	51.94 -1.28 0.00	48.48 -0.94 0.00	51.77 -0.95 0.00
HQ_GEN_IMPORT 323601	50.67 -0.51 0.00	44.64 -0.45 0.00	43.27 -0.39 0.00	43.37 -0.39 0.00	43.42 -0.39 0.00	44.49 -0.45 0.22	46.60 -0.61 -0.22	52.46 -0.80 0.00	52.11 -0.96 0.00	52.63 -1.06 2.34	56.70 -0.98 0.00	52.46 -0.49 8.65	52.91 -0.86 0.00	52.18 -0.85 0.00	51.75 -0.79 0.00	51.07 -0.67 0.00	51.82 -0.79 0.00	60.49 -1.05 0.00	52.53 -1.41 16.33	52.71 -1.03 10.77	63.01 -1.09 0.00	52.31 -0.90 0.00	48.73 -0.69 0.00	52.14 -0.58 0.00
HQ_GEN_WHEEL 23651	50.67 -0.51 0.00	44.64 -0.45 0.00	43.27 -0.39 0.00	43.37 -0.39 0.00	43.42 -0.39 0.00	44.49 -0.45 0.22	46.60 -0.61 -0.22	52.46 -0.80 0.00	52.11 -0.96 0.00	52.63 -1.06 0.00	56.70 -0.98 0.00	52.46 -0.49 0.00	52.91 -0.86 0.00	52.18 -0.85 0.00	51.75 -0.79 0.00	51.07 -0.67 0.00	51.82 -0.79 0.00	60.49 -1.05 0.00	52.53 -1.41 2.54	52.71 -1.03 0.00	63.01 -1.09 0.00	52.31 -0.90 0.00	48.73 -0.69 0.00	52.14 -0.58 0.00
HUDSON AVE_GT_3 23810	61.72 4.50 -6.03	57.34 3.74 -8.51	50.14 3.49 -2.98	50.24 3.59 -2.88	50.21 3.55 -2.84	52.38 3.75 -3.46	59.92 4.32 -8.61	64.25 5.22 -5.77	73.35 5.62 -14.66	80.44 6.11 -18.31	78.43 6.17 -14.58	83.82 6.22 -15.99	74.30 5.65 -14.89	63.35 5.51 -4.81	60.61 5.36 -2.71	59.72 5.17 -2.80	69.85 5.31 -11.93	109.64 6.71 -41.39	112.34 7.73 -34.35	108.43 7.10 -36.82	100.96 7.12 -29.74	74.19 5.69 -15.28	64.76 4.94 -10.40	59.89 4.85 -2.32
HUDSON AVE_GT_4 23540	61.72 4.50 -6.03	57.34 3.74 -8.51	50.14 3.49 -2.98	50.24 3.59 -2.88	50.21 3.55 -2.84	52.38 3.75 -3.46	59.92 4.32 -8.61	64.25 5.22 -5.77	73.35 5.62 -14.66	80.44 6.11 -18.31	78.43 6.17 -14.58	83.82 6.22 -15.99	74.30 5.65 -14.89	63.35 5.51 -4.81	60.61 5.36 -2.71	59.72 5.17 -2.80	69.85 5.31 -11.93	109.64 6.71 -41.39	112.34 7.73 -34.35	108.43 7.10 -36.82	100.96 7.12 -29.74	74.19 5.69 -15.28	64.76 4.94 -10.40	59.89 4.85 -2.32
HUDSON AVE_GT_5 23657	61.72 4.50 -6.03	57.34 3.74 -8.51	50.14 3.49 -2.98	50.24 3.59 -2.88	50.21 3.55 -2.84	52.38 3.75 -3.46	59.92 4.32 -8.61	64.25 5.22 -5.77	73.35 5.62 -14.66	80.44 6.11 -18.31	78.43 6.17 -14.58	83.82 6.22 -15.99	74.30 5.65 -14.89	63.35 5.51 -4.81	60.61 5.36 -2.71	59.72 5.17 -2.80	69.85 5.31 -11.93	109.64 6.71 -41.39	112.34 7.73 -34.35	108.43 7.10 -36.82	100.96 7.12 -29.74	74.19 5.69 -15.28	64.76 4.94 -10.40	59.89 4.85 -2.32

HUDSON_AVE_10 24168	61.72 4.50 -6.03	57.34 3.74 -8.51	50.14 3.49 -2.98	50.20 3.55 -2.88	50.16 3.51 -2.84	52.38 3.75 -3.46	59.92 4.32 -8.61	64.20 5.17 -5.77	73.35 5.62 -14.66	80.39 6.05 -18.31	78.38 6.11 -14.58	83.75 6.16 -15.99	74.25 5.59 -14.89	63.30 5.46 -4.81	60.61 5.36 -2.71	59.67 5.12 -2.80	69.80 5.26 -11.93	109.58 6.65 -41.39	112.27 7.66 -34.35	108.30 6.97 -36.82	100.89 7.05 -29.74	74.13 5.64 -15.28	64.71 4.89 -10.40	59.84 4.80 -2.32
HUNTLEY___63 23557	40.54 -7.83 2.81	38.44 -6.67 -0.02	37.35 -6.33 -0.01	37.35 -6.43 -0.01	37.35 -6.49 -0.01	38.68 -6.50 -0.01	40.43 -6.58 -0.02	46.30 -6.98 -0.02	46.37 -6.74 -0.05	48.91 -7.17 -0.06	50.11 -7.61 -0.05	50.24 -11.40 -0.04	46.82 -6.99 -0.04	46.00 -7.05 -0.02	45.62 -6.94 -0.01	44.56 -7.19 -0.01	45.64 -7.00 -0.03	53.47 -8.12 -0.05	61.17 -9.13 -0.04	55.99 -8.97 -0.44	54.90 -9.23 -0.03	46.33 -6.92 -0.03	42.83 -6.62 -0.03	40.51 -7.70 4.51
HUNTLEY___64 23558	40.54 -7.83 2.81	38.44 -6.67 -0.02	37.35 -6.33 -0.01	37.35 -6.43 -0.01	37.35 -6.49 -0.01	38.68 -6.50 -0.01	40.43 -6.58 -0.02	46.30 -6.98 -0.02	46.37 -6.74 -0.05	48.91 -7.17 -0.06	50.11 -7.61 -0.05	50.24 -11.40 -0.04	46.82 -6.99 -0.04	46.00 -7.05 -0.02	45.62 -6.94 -0.01	44.56 -7.19 -0.01	45.64 -7.00 -0.03	53.47 -8.12 -0.05	61.17 -9.13 -0.04	55.99 -8.97 -0.44	54.90 -9.23 -0.03	46.33 -6.92 -0.03	42.83 -6.62 -0.03	40.51 -7.70 4.51
HUNTLEY___65 23559	40.54 -7.83 2.81	38.44 -6.67 -0.02	37.35 -6.33 -0.01	37.35 -6.43 -0.01	37.35 -6.49 -0.01	38.68 -6.50 -0.01	40.43 -6.58 -0.02	46.30 -6.98 -0.02	46.37 -6.74 -0.05	48.91 -7.17 -0.06	50.11 -7.61 -0.05	50.24 -11.40 -0.04	46.82 -6.99 -0.04	46.00 -7.05 -0.02	45.62 -6.94 -0.01	44.56 -7.19 -0.01	45.64 -7.00 -0.03	53.47 -8.12 -0.05	61.17 -9.13 -0.04	55.99 -8.97 -0.44	54.90 -9.23 -0.03	46.33 -6.92 -0.03	42.83 -6.62 -0.03	40.51 -7.70 4.51
HUNTLEY___66 23560	40.54 -7.83 2.81	38.44 -6.67 -0.02	37.35 -6.33 -0.01	37.35 -6.43 -0.01	37.35 -6.49 -0.01	38.68 -6.50 -0.01	40.43 -6.58 -0.02	46.30 -6.98 -0.02	46.37 -6.74 -0.05	48.91 -7.17 -0.06	50.11 -7.61 -0.05	50.24 -11.40 -0.04	46.82 -6.99 -0.04	46.00 -7.05 -0.02	45.62 -6.94 -0.01	44.56 -7.19 -0.01	45.64 -7.00 -0.03	53.47 -8.12 -0.05	61.17 -9.13 -0.04	55.99 -8.97 -0.44	54.90 -9.23 -0.03	46.33 -6.92 -0.03	42.83 -6.62 -0.03	40.51 -7.70 4.51
HUNTLEY___67 23561	40.09 -8.34 2.75	38.03 -7.12 -0.07	36.88 -6.81 -0.03	36.92 -6.87 -0.03	36.92 -6.92 -0.03	38.20 -7.00 -0.03	39.96 -7.09 -0.07	45.74 -7.56 -0.05	45.80 -7.38 -0.11	48.33 -7.84 -0.14	49.49 -8.31 -0.11	49.68 -12.01 -0.09	46.23 -7.64 -0.09	45.38 -7.69 -0.04	45.00 -7.57 -0.03	44.01 -7.76 -0.03	45.07 -7.63 -0.09	52.87 -8.86 -0.19	60.44 -9.98 -0.15	55.36 -9.68 -0.53	54.26 -9.94 -0.10	45.83 -7.50 -0.12	42.34 -7.17 -0.08	40.04 -8.22 4.45
HUNTLEY___68 23562	40.09 -8.34 2.75	38.03 -7.12 -0.07	36.88 -6.81 -0.03	36.92 -6.87 -0.03	36.92 -6.92 -0.03	38.20 -7.00 -0.03	39.96 -7.09 -0.07	45.74 -7.56 -0.05	45.80 -7.38 -0.11	48.33 -7.84 -0.14	49.49 -8.31 -0.11	49.68 -12.01 -0.09	46.23 -7.64 -0.09	45.38 -7.69 -0.04	45.00 -7.57 -0.03	44.01 -7.76 -0.03	45.07 -7.63 -0.09	52.87 -8.86 -0.19	60.44 -9.98 -0.15	55.36 -9.68 -0.53	54.26 -9.94 -0.10	45.83 -7.50 -0.12	42.34 -7.17 -0.08	40.04 -8.22 4.45
INDECK___CORINTH 23802	62.65 3.48 -7.99	59.66 3.38 -11.20	51.03 3.45 -3.92	50.72 3.15 -3.80	50.80 3.24 -3.74	53.11 3.39 -4.56	61.93 3.62 -11.33	64.69 3.83 -7.60	76.17 3.82 -19.29	84.15 4.03 -24.09	81.08 4.21 -19.19	79.83 4.07 -14.16	72.84 4.19 -14.87	63.49 4.14 -6.32	60.15 4.05 -3.57	59.11 3.67 -3.69	72.15 3.84 -15.70	100.72 4.74 -34.44	102.00 5.27 -26.47	91.46 4.77 -22.18	85.37 4.49 -16.78	77.04 3.73 -20.10	66.42 3.31 -13.68	59.08 3.22 -3.14
INDECK___ILION 23567	52.22 1.18 0.14	45.88 0.99 0.19	44.56 0.96 0.07	44.62 0.92 0.07	44.67 0.92 0.06	46.04 0.95 0.08	47.92 1.13 0.20	54.46 1.33 0.13	54.22 1.49 0.33	57.24 1.62 0.42	59.02 1.67 0.33	63.08 1.72 0.25	55.02 1.51 0.26	54.35 1.43 0.11	53.84 1.37 0.06	53.03 1.35 0.06	53.76 1.42 0.27	62.79 1.85 0.60	71.99 2.18 0.46	66.06 1.94 0.38	65.67 1.86 0.29	54.30 1.44 0.35	50.42 1.24 0.24	53.93 1.27 0.05
INDECK___OLEAN 23982	41.89 -7.22 2.07	39.45 -6.09 -0.45	37.93 -5.89 -0.16	37.97 -5.95 -0.16	38.06 -5.92 -0.15	39.62 -5.74 -0.19	42.09 -5.36 -0.46	48.35 -5.22 -0.31	49.01 -4.83 -0.78	51.84 -5.15 -0.97	52.74 -5.71 -0.77	53.43 -8.75 -0.57	48.73 -5.65 -0.60	47.56 -5.73 -0.26	46.91 -5.78 -0.15	45.69 -6.21 -0.15	47.35 -5.89 -0.63	56.76 -6.15 -1.37	64.93 -6.39 -1.06	59.09 -6.64 -1.23	57.98 -6.79 -0.67	48.64 -5.37 -0.80	44.39 -5.58 -0.55	42.06 -6.96 3.70
INDECK___OSWEGO 23783	49.84 -1.94 -0.60	44.16 -1.71 -0.78	42.28 -1.66 -0.27	42.33 -1.71 -0.27	42.42 -1.67 -0.26	43.82 -1.67 -0.32	46.09 -1.69 -0.79	51.98 -1.81 -0.53	52.77 -1.65 -1.35	55.98 -1.74 -1.69	57.18 -1.85 -1.34	60.32 -2.28 -0.99	53.09 -1.72 -1.04	51.72 -1.75 -0.44	50.95 -1.84 -0.25	50.19 -1.81 -0.26	51.92 -1.79 -1.10	62.11 -1.85 -2.41	70.22 -1.90 -1.85	63.99 -2.06 -1.55	63.16 -2.12 -1.18	52.87 -1.76 -1.41	48.60 -1.78 -0.96	51.01 -2.00 -0.29
INDECK___YERKES 23781	40.54 -7.83 2.81	38.44 -6.67 -0.02	37.35 -6.33 -0.01	37.35 -6.43 -0.01	37.35 -6.49 -0.01	38.68 -6.50 -0.01	40.43 -6.58 -0.02	46.30 -6.98 -0.02	46.37 -6.74 -0.05	48.91 -7.17 -0.06	50.11 -7.61 -0.05	50.24 -11.40 -0.04	46.82 -6.99 -0.04	46.00 -7.05 -0.02	45.62 -6.94 -0.01	44.56 -7.19 -0.01	45.64 -7.00 -0.03	53.47 -8.12 -0.05	61.17 -9.13 -0.04	55.99 -8.97 -0.44	54.90 -9.23 -0.03	46.33 -6.92 -0.03	42.83 -6.62 -0.03	40.51 -7.70 4.51
INDIAN POINT_GT_1 24139	60.90 3.74 -5.98	56.64 3.11 -8.44	49.54 2.93 -2.95	49.61 2.98 -2.86	49.57 2.94 -2.82	51.76 3.16 -3.44	59.19 3.66 -8.54	63.46 4.47 -5.73	72.43 4.83 -14.54	79.45 5.27 -18.16	77.39 5.25 -14.46	77.74 5.30 -10.84	69.93 4.84 -11.32	62.51 4.72 -4.77	59.80 4.57 -2.69	58.92 4.40 -2.78	68.97 4.52 -11.83	93.70 5.72 -26.44	97.34 6.68 -20.40	87.92 6.06 -17.35	83.44 6.15 -13.19	73.26 4.90 -15.15	63.99 4.25 -10.31	59.08 4.06 -2.30
INDIAN POINT_GT_2 23659	60.90 3.74 -5.98	56.64 3.11 -8.44	49.54 2.93 -2.95	49.61 2.98 -2.86	49.57 2.94 -2.82	51.76 3.16 -3.44	59.19 3.66 -8.54	63.46 4.47 -5.73	72.43 4.83 -14.54	79.45 5.27 -18.16	77.39 5.25 -14.46	77.74 5.30 -10.84	69.93 4.84 -11.32	62.51 4.72 -4.77	59.80 4.57 -2.69	58.92 4.40 -2.78	68.97 4.52 -11.83	93.70 5.72 -26.44	97.34 6.68 -20.40	87.92 6.06 -17.35	83.44 6.15 -13.19	73.26 4.90 -15.15	63.99 4.25 -10.31	59.08 4.06 -2.30
INDIAN POINT_GT_3 24019	60.90 3.74 -5.98	56.64 3.11 -8.44	49.54 2.93 -2.95	49.61 2.98 -2.86	49.57 2.94 -2.82	51.76 3.16 -3.44	59.19 3.66 -8.54	63.46 4.47 -5.73	72.43 4.83 -14.54	79.45 5.27 -18.16	77.39 5.25 -14.46	77.74 5.30 -10.84	69.93 4.84 -11.32	62.51 4.72 -4.77	59.80 4.57 -2.69	58.92 4.40 -2.78	68.97 4.52 -11.83	93.70 5.72 -26.44	97.34 6.68 -20.40	87.92 6.06 -17.35	83.44 6.15 -13.19	73.26 4.90 -15.15	63.99 4.25 -10.31	59.08 4.06 -2.30
INDIAN POINT___2 23530	60.73 3.63 -5.92	56.46 3.02 -8.35	49.42 2.84 -2.92	49.49 2.89 -2.83	49.45 2.85 -2.79	51.59 3.03 -3.40	59.00 3.57 -8.45	63.29 4.37 -5.67	72.17 4.72 -14.38	79.15 5.15 -17.96	77.12 5.13 -14.31	77.44 5.11 -10.73	69.65 4.68 -11.20	62.30 4.56 -4.72	59.67 4.47 -2.66	58.74 4.24 -2.75	68.74 4.42 -11.71	93.24 5.54 -26.16	96.99 6.53 -20.19	87.62 5.93 -17.17	83.18 6.03 -13.05	72.99 4.79 -14.99	63.78 4.15 -10.20	58.95 3.95 -2.27

INDIAN POINT___3 23531	60.75 3.58 -5.98	56.50 2.98 -8.44	49.41 2.79 -2.95	49.48 2.84 -2.86	49.44 2.80 -2.82	51.58 2.98 -3.44	59.05 3.52 -8.54	63.25 4.26 -5.73	72.28 4.67 -14.54	79.24 5.04 -18.16	77.22 5.08 -14.47	77.49 5.05 -10.84	69.72 4.62 -11.32	62.30 4.51 -4.77	59.64 4.41 -2.69	58.72 4.19 -2.78	68.81 4.37 -11.84	93.44 5.48 -26.42	97.11 6.46 -20.38	87.70 5.87 -17.32	83.16 5.90 -13.16	73.06 4.68 -15.16	63.84 4.10 -10.32	58.92 3.90 -2.30
IP CORINTH___1 23988	62.50 3.33 -7.99	59.48 3.20 -11.20	50.81 3.23 -3.92	50.50 2.93 -3.80	50.62 3.07 -3.74	52.89 3.16 -4.56	61.70 3.38 -11.33	64.48 3.62 -7.60	75.91 3.56 -19.29	83.87 3.75 -24.09	80.85 3.98 -19.19	79.59 3.82 -14.16	72.62 3.98 -14.87	63.28 3.92 -6.32	59.94 3.84 -3.57	58.90 3.47 -3.69	71.94 3.63 -15.70	100.41 4.43 -34.44	101.72 4.99 -26.47	91.20 4.52 -22.18	85.11 4.23 -16.78	76.83 3.51 -20.10	66.22 3.11 -13.68	58.92 3.06 -3.14
IP___TICONDEROGA 23804	63.05 4.15 -7.73	59.74 3.83 -10.82	51.51 4.06 -3.79	51.51 4.07 -3.67	51.64 4.21 -3.61	53.86 4.29 -4.41	62.50 4.56 -10.95	65.61 5.01 -7.35	76.75 5.04 -18.65	84.53 5.21 -23.29	81.65 5.42 -18.55	80.66 5.36 -13.69	73.31 5.16 -14.38	64.50 5.36 -6.11	61.19 5.20 -3.45	60.33 5.02 -3.56	73.21 5.42 -15.18	100.80 5.97 -33.29	102.60 6.75 -25.59	91.88 5.93 -21.44	85.77 5.45 -16.22	77.38 4.74 -19.43	66.65 4.00 -13.23	59.45 3.69 -3.03
JARVIS_____ 23743	51.50 0.46 0.14	45.30 0.41 0.19	43.99 0.39 0.07	44.10 0.39 0.07	44.15 0.39 0.06	45.49 0.41 0.08	47.21 0.42 0.20	53.61 0.48 0.13	53.26 0.53 0.33	56.17 0.56 0.42	57.93 0.58 0.33	61.97 0.62 0.25	54.00 0.48 0.26	53.40 0.48 0.11	52.95 0.47 0.06	52.15 0.47 0.06	52.81 0.47 0.27	61.56 0.62 0.60	70.58 0.77 0.46	64.77 0.65 0.38	64.45 0.64 0.29	53.35 0.48 0.35	49.63 0.44 0.24	53.14 0.47 0.05
JENNISON___1 23625	52.95 -0.15 -1.92	47.76 -0.23 -2.90	44.46 -0.22 -1.02	44.49 -0.26 -0.98	44.53 -0.26 -0.97	46.21 -0.14 -1.18	50.16 0.23 -2.94	55.60 0.37 -1.97	58.92 0.85 -5.00	63.34 1.06 -6.25	63.52 0.87 -4.98	65.46 0.18 -3.67	58.22 0.59 -3.86	55.15 0.48 -1.64	53.73 0.26 -0.93	52.80 0.10 -0.96	57.00 0.32 -4.07	71.21 0.74 -8.93	78.53 1.41 -6.86	71.05 0.77 -5.77	69.28 0.83 -4.35	58.85 0.43 -5.21	53.12 0.15 -3.55	53.29 0.00 -0.57
JENNISON___2 23626	52.90 -0.20 -1.92	47.72 -0.27 -2.90	44.42 -0.26 -1.02	44.45 -0.31 -0.98	44.48 -0.31 -0.97	46.17 -0.18 -1.18	50.11 0.19 -2.94	55.55 0.32 -1.97	58.86 0.80 -5.00	63.29 1.01 -6.25	63.46 0.81 -4.98	65.40 0.12 -3.67	58.17 0.54 -3.86	55.09 0.42 -1.64	53.67 0.21 -0.93	52.75 0.05 -0.96	56.94 0.26 -4.07	71.08 0.62 -8.93	78.39 1.26 -6.86	70.99 0.71 -5.77	69.22 0.77 -4.35	58.80 0.37 -5.21	53.07 0.10 -3.55	53.24 -0.05 -0.57
KEDC PORT_JEFF_GT2 24210	62.90 5.68 -6.04	60.01 5.05 -9.87	51.27 4.63 -2.98	51.42 4.77 -2.89	51.44 4.78 -2.85	58.98 5.06 -8.75	61.09 5.50 -8.61	64.47 5.43 -5.78	101.54 6.63 -41.84	105.17 7.00 -42.14	107.18 6.98 -42.52	107.14 7.02 -38.52	104.77 6.51 -44.49	101.76 6.36 -42.37	100.54 6.25 -41.75	101.57 6.05 -43.77	105.11 6.16 -46.35	114.47 7.57 -45.37	115.47 8.78 -36.42	108.70 8.06 -36.12	107.00 8.20 -34.69	106.71 6.60 -46.89	82.95 5.83 -27.70	70.47 6.01 -11.74
KEDC PORT_JEFF_GT3 24211	62.90 5.68 -6.04	60.01 5.05 -9.87	51.27 4.63 -2.98	51.42 4.77 -2.89	51.44 4.78 -2.85	58.98 5.06 -8.75	61.09 5.50 -8.61	64.47 5.43 -5.78	101.54 6.63 -41.84	105.17 7.00 -42.14	107.18 6.98 -42.52	107.14 7.02 -38.52	104.77 6.51 -44.49	101.76 6.36 -42.37	100.54 6.25 -41.75	101.57 6.05 -43.77	105.11 6.16 -46.35	114.47 7.57 -45.37	115.47 8.78 -36.42	108.70 8.06 -36.12	107.00 8.20 -34.69	106.71 6.60 -46.89	82.95 5.83 -27.70	70.47 6.01 -11.74
KEDC_GLWD_GT4 24219	62.13 4.91 -6.04	59.06 4.10 -9.87	50.49 3.84 -2.98	50.59 3.94 -2.89	50.57 3.90 -2.85	58.08 4.16 -8.75	60.30 4.70 -8.61	64.36 5.33 -5.78	100.96 6.05 -41.84	104.72 6.56 -42.14	106.83 6.63 -42.52	106.77 6.65 -38.52	104.34 6.08 -44.49	101.34 5.94 -42.37	100.07 5.78 -41.75	101.10 5.59 -43.77	104.69 5.73 -46.35	114.10 7.20 -45.37	115.05 8.36 -36.42	108.24 7.61 -36.12	106.42 7.63 -34.69	106.23 6.12 -46.89	82.51 5.39 -27.70	69.73 5.27 -11.74
KEDC_GLWD_GT5 24220	62.13 4.91 -6.04	59.06 4.10 -9.87	50.49 3.84 -2.98	50.59 3.94 -2.89	50.57 3.90 -2.85	58.08 4.16 -8.75	60.30 4.70 -8.61	64.36 5.33 -5.78	100.96 6.05 -41.84	104.72 6.56 -42.14	106.83 6.63 -42.52	106.77 6.65 -38.52	104.34 6.08 -44.49	101.34 5.94 -42.37	100.07 5.78 -41.75	101.10 5.59 -43.77	104.69 5.73 -46.35	114.10 7.20 -45.37	115.05 8.36 -36.42	108.24 7.61 -36.12	106.42 7.63 -34.69	106.23 6.12 -46.89	82.51 5.39 -27.70	69.73 5.27 -11.74
KENSICO____ 23655	61.19 3.99 -6.02	56.92 3.34 -8.49	49.78 3.14 -2.97	49.84 3.20 -2.88	49.81 3.15 -2.83	51.97 3.34 -3.46	59.48 3.90 -8.60	63.71 4.69 -5.76	72.79 5.09 -14.63	79.80 5.49 -18.28	77.78 5.54 -14.56	78.09 5.54 -10.95	70.30 5.11 -11.42	62.81 4.98 -4.80	60.08 4.83 -2.71	59.20 4.66 -2.80	69.31 4.79 -11.91	94.22 5.97 -26.71	97.92 7.03 -20.63	88.49 6.39 -17.60	83.89 6.41 -13.38	73.58 5.11 -15.25	64.30 4.50 -10.38	59.36 4.32 -2.31
KIAC_JFK_GT1 23816	62.13 4.91 -6.03	57.65 4.06 -8.51	50.44 3.80 -2.98	50.50 3.85 -2.88	50.47 3.81 -2.84	52.65 4.02 -3.46	60.20 4.60 -8.61	64.52 5.49 -5.77	73.77 6.05 -14.66	80.83 6.50 -18.31	78.78 6.52 -14.58	84.19 6.59 -15.99	74.62 5.97 -14.89	63.67 5.83 -4.81	60.93 5.67 -2.71	59.98 5.43 -2.80	70.17 5.63 -11.93	110.01 7.08 -41.39	112.76 8.15 -34.35	108.75 7.42 -36.82	101.34 7.50 -29.74	74.45 5.96 -15.28	65.01 5.19 -10.40	60.26 5.22 -2.32
KIAC_JFK_GT2 23817	62.13 4.91 -6.03	57.65 4.06 -8.51	50.44 3.80 -2.98	50.50 3.85 -2.88	50.47 3.81 -2.84	52.65 4.02 -3.46	60.20 4.60 -8.61	64.52 5.49 -5.77	73.77 6.05 -14.66	80.83 6.50 -18.31	78.78 6.52 -14.58	84.19 6.59 -15.99	74.62 5.97 -14.89	63.67 5.83 -4.81	60.93 5.67 -2.71	59.98 5.43 -2.80	70.17 5.63 -11.93	110.01 7.08 -41.39	112.76 8.15 -34.35	108.75 7.42 -36.82	101.34 7.50 -29.74	74.45 5.96 -15.28	65.01 5.19 -10.40	60.26 5.22 -2.32
KINTIGH____ 23543	39.94 -8.04 3.21	37.94 -6.90 0.25	37.03 -6.55 0.08	37.04 -6.65 0.08	37.04 -6.70 0.08	38.30 -6.78 0.10	39.83 -6.91 0.25	45.69 -7.40 0.17	45.35 -7.27 0.44	47.74 -7.73 0.55	49.05 -8.19 0.44	49.88 -11.40 0.32	46.01 -7.42 0.34	45.41 -7.48 0.14	45.11 -7.36 0.08	44.22 -7.45 0.08	44.95 -7.31 0.35	52.08 -8.68 0.78	59.97 -9.70 0.60	55.03 -9.42 0.06	54.04 -9.68 0.38	45.42 -7.34 0.45	42.15 -6.97 0.31	39.89 -7.91 4.92
LEDERLE____ 23769	61.05 4.04 -5.82	56.69 3.38 -8.22	49.73 3.19 -2.87	49.79 3.24 -2.79	49.76 3.20 -2.74	51.90 3.39 -3.35	59.30 3.99 -8.32	63.74 4.90 -5.58	72.53 5.31 -14.16	79.48 5.77 -17.68	77.53 5.77 -14.08	77.91 5.79 -10.52	70.04 5.27 -11.00	62.81 5.14 -4.64	60.20 5.04 -2.62	59.26 4.81 -2.71	69.08 4.95 -11.52	93.45 6.28 -25.64	97.41 7.38 -19.76	87.91 6.64 -16.76	83.55 6.73 -12.72	73.35 5.37 -14.76	64.16 4.70 -10.04	59.38 4.43 -2.24
LINDEN COGEN____ 23786	61.61 4.40 -6.03	57.25 3.65 -8.51	50.09 3.45 -2.98	50.15 3.50 -2.88	50.12 3.46 -2.84	52.33 3.70 -3.46	59.87 4.28 -8.61	64.15 5.11 -5.77	73.19 5.47 -14.66	80.22 5.88 -18.31	73.78 5.94 -10.16	79.95 5.98 -12.37	68.99 5.48 -9.74	56.49 5.30 1.84	53.53 5.20 4.21	52.46 4.97 4.26	63.83 5.10 -6.12	108.89 6.46 -40.89	111.58 7.45 -33.87	107.51 6.84 -36.16	99.38 6.86 -28.42	68.92 5.48 -10.23	62.99 4.79 -8.77	59.68 4.64 -2.32

LIPA_MISC_IPP 23656	62.95 5.73 -6.04	60.05 5.09 -9.87	51.36 4.72 -2.98	51.51 4.86 -2.89	51.53 4.86 -2.85	59.07 5.15 -8.75	61.14 5.54 -8.61	64.47 5.43 -5.78	101.65 6.74 -41.84	105.28 7.12 -42.14	107.29 7.09 -42.52	107.27 7.15 -38.52	104.87 6.61 -44.49	101.82 6.42 -42.37	100.59 6.30 -41.75	101.62 6.11 -43.77	105.27 6.31 -46.35	114.72 7.82 -45.37	115.75 9.06 -36.42	108.89 8.26 -36.12	107.19 8.40 -34.69	106.81 6.71 -46.89	83.00 5.88 -27.70	70.53 6.06 -11.74
LITTLE FALLS___HYD 24013	53.14 2.10 0.14	46.70 1.80 0.19	45.30 1.70 0.07	45.37 1.66 0.07	45.42 1.67 0.06	46.80 1.72 0.08	48.81 2.02 0.20	55.63 2.50 0.13	55.49 2.76 0.33	58.58 2.97 0.42	60.41 3.06 0.33	64.50 3.14 0.25	56.26 2.74 0.26	55.52 2.60 0.11	54.95 2.47 0.06	54.16 2.48 0.06	54.97 2.63 0.27	64.39 3.45 0.60	73.81 4.01 0.46	67.67 3.55 0.38	67.21 3.40 0.29	55.53 2.66 0.35	51.46 2.27 0.24	54.93 2.27 0.05
LONG LAKE_PHOENIX 24014	50.02 -1.79 -0.63	44.41 -1.49 -0.82	42.51 -1.44 -0.29	42.51 -1.53 -0.28	42.60 -1.49 -0.27	44.01 -1.49 -0.33	46.35 -1.46 -0.83	52.32 -1.49 -0.55	53.14 -1.33 -1.40	56.38 -1.40 -1.75	57.58 -1.50 -1.40	60.66 -1.97 -1.03	53.40 -1.45 -1.08	52.06 -1.43 -0.46	51.22 -1.58 -0.26	50.41 -1.60 -0.27	52.23 -1.53 -1.14	62.63 -1.42 -2.51	70.86 -1.34 -1.93	64.44 -1.68 -1.61	63.59 -1.73 -1.22	53.24 -1.44 -1.46	48.89 -1.53 -1.00	51.28 -1.74 -0.30
LOVETT___3 23632	60.21 3.17 -5.85	55.96 2.62 -8.26	49.00 2.45 -2.89	49.11 2.54 -2.80	49.03 2.45 -2.76	51.15 2.62 -3.36	58.49 3.15 -8.36	62.70 3.83 -5.60	71.49 4.19 -14.23	78.39 4.59 -17.77	76.39 4.56 -14.15	76.74 4.56 -10.58	68.97 4.14 -11.06	61.72 4.03 -4.66	59.11 3.94 -2.63	58.19 3.73 -2.72	68.08 3.89 -11.58	92.31 4.98 -25.78	95.98 5.83 -19.88	86.66 5.29 -16.86	82.29 5.38 -12.80	72.30 4.26 -14.83	63.17 3.66 -10.09	58.45 3.48 -2.25
LOVETT___4 23642	60.62 3.58 -5.86	56.32 2.98 -8.26	49.35 2.79 -2.89	49.46 2.89 -2.80	49.38 2.80 -2.76	51.51 2.98 -3.36	58.87 3.52 -8.36	63.18 4.31 -5.61	71.97 4.67 -14.23	78.90 5.10 -17.78	76.97 5.13 -14.16	77.30 5.11 -10.58	69.51 4.68 -11.07	62.26 4.56 -4.67	59.59 4.41 -2.63	58.71 4.24 -2.72	68.56 4.37 -11.58	92.87 5.54 -25.79	96.69 6.53 -19.89	87.31 5.93 -16.87	82.93 6.03 -12.81	72.79 4.74 -14.84	63.67 4.15 -10.10	58.87 3.90 -2.25
LOVETT___5 23593	60.62 3.58 -5.86	56.32 2.98 -8.26	49.35 2.79 -2.89	49.46 2.89 -2.80	49.38 2.80 -2.76	51.51 2.98 -3.36	58.87 3.52 -8.36	63.18 4.31 -5.61	71.97 4.67 -14.23	78.90 5.10 -17.78	76.97 5.13 -14.16	77.30 5.11 -10.58	69.51 4.68 -11.07	62.26 4.56 -4.67	59.59 4.41 -2.63	58.71 4.24 -2.72	68.56 4.37 -11.58	92.87 5.54 -25.79	96.69 6.53 -19.89	87.31 5.93 -16.87	82.93 6.03 -12.81	72.79 4.74 -14.84	63.67 4.15 -10.10	58.87 3.90 -2.25
LOWER RAQUET___HYD 24057	50.11 -1.07 0.00	44.09 -0.99 0.00	42.71 -0.96 0.00	42.59 -1.18 0.00	42.90 -0.92 0.00	44.13 -1.04 0.00	45.43 -1.55 0.00	51.39 -1.86 0.00	51.26 -1.80 0.00	54.97 -1.06 0.00	56.01 -1.67 0.00	61.79 0.18 0.00	52.26 -1.51 0.00	51.44 -1.59 0.00	50.49 -2.05 0.00	50.24 -1.50 0.00	50.51 -2.10 0.00	61.05 -0.49 0.00	69.42 -0.84 0.00	62.70 -1.81 0.00	62.18 -1.92 0.00	51.35 -1.86 0.00	47.89 -1.53 0.00	51.09 -1.63 0.00
LOWER___HUDSON 24059	62.37 3.43 -7.76	59.06 3.11 -10.87	50.52 3.06 -3.80	50.43 2.98 -3.68	50.47 3.02 -3.63	52.75 3.16 -4.42	61.32 3.34 -11.00	64.31 3.67 -7.37	75.23 3.45 -18.72	83.00 3.59 -23.38	79.94 3.63 -18.62	78.92 3.57 -13.75	71.70 3.50 -14.44	62.56 3.39 -6.14	59.37 3.36 -3.46	58.58 3.26 -3.58	71.16 3.31 -15.24	98.96 4.00 -33.42	100.52 4.57 -25.69	90.16 4.13 -21.52	84.36 3.97 -16.29	76.08 3.35 -19.51	65.87 3.16 -13.28	59.14 3.37 -3.05
LWR___OSWEGATCHIE_HYD 23850	50.05 -1.13 0.00	44.00 -1.08 0.00	42.62 -1.05 0.00	42.50 -1.27 0.00	42.77 -1.05 0.00	44.08 -1.08 0.00	45.43 -1.55 0.00	51.39 -1.86 0.00	51.42 -1.65 0.00	54.91 -1.12 0.00	56.07 -1.62 0.00	61.54 -0.06 0.00	52.26 -1.51 0.00	51.49 -1.54 0.00	50.49 -2.05 0.00	50.19 -1.55 0.00	50.45 -2.16 0.00	61.17 -0.37 0.00	69.84 -0.42 0.00	62.77 -1.74 0.00	62.31 -1.79 0.00	51.46 -1.76 0.00	47.89 -1.53 0.00	51.14 -1.58 0.00
LYONS_FALL_HYD 23570	50.62 -0.56 0.00	44.50 -0.59 0.00	43.14 -0.52 0.00	43.16 -0.61 0.00	43.29 -0.53 0.00	44.67 -0.50 0.00	46.42 -0.56 0.00	52.57 -0.69 0.00	52.64 -0.42 0.00	55.75 -0.28 0.00	57.28 -0.40 0.00	61.67 0.06 0.00	53.29 -0.48 0.00	52.50 -0.53 0.00	51.80 -0.74 0.00	51.12 -0.62 0.00	51.82 -0.79 0.00	61.48 -0.06 0.00	70.41 0.14 0.00	63.99 -0.52 0.00	63.52 -0.58 0.00	52.58 -0.64 0.00	48.73 -0.69 0.00	52.03 -0.69 0.00
MAPLE RIDGE_WT_1 323574	50.75 -0.10 0.33	44.53 -0.09 0.46	43.42 -0.09 0.16	43.52 -0.09 0.16	43.58 -0.09 0.16	44.89 -0.09 0.19	46.33 -0.19 0.47	52.73 -0.21 0.32	52.05 -0.21 0.80	54.86 -0.17 1.00	56.71 -0.17 0.80	61.02 0.00 0.59	52.99 -0.16 0.62	52.61 -0.16 0.26	52.23 -0.16 0.15	51.44 -0.16 0.15	51.80 -0.16 0.65	59.99 -0.12 1.43	68.96 -0.21 1.10	63.46 -0.13 0.92	63.21 -0.19 0.70	52.17 -0.21 0.83	48.71 -0.15 0.57	52.43 -0.16 0.13
MAPLE RIDGE_WT_2 323611	50.75 -0.10 0.33	44.53 -0.09 0.46	43.42 -0.09 0.16	43.52 -0.09 0.16	43.58 -0.09 0.16	44.89 -0.09 0.19	46.33 -0.19 0.47	52.73 -0.21 0.32	52.05 -0.21 0.80	54.86 -0.17 1.00	56.71 -0.17 0.80	61.02 0.00 0.59	52.99 -0.16 0.62	52.61 -0.16 0.26	52.23 -0.16 0.15	51.44 -0.16 0.15	51.80 -0.16 0.65	59.99 -0.12 1.43	68.96 -0.21 1.10	63.46 -0.13 0.92	63.21 -0.19 0.70	52.17 -0.21 0.83	48.71 -0.15 0.57	52.43 -0.16 0.13
MG INDUSTRY___DRP 24185	61.47 2.66 -7.63	58.12 2.34 -10.69	49.68 2.27 -3.74	49.67 2.28 -3.62	49.66 2.28 -3.57	51.87 2.35 -4.35	60.29 2.49 -10.81	62.96 2.45 -7.25	73.60 2.12 -18.41	81.21 2.19 -22.99	78.19 2.19 -18.32	77.22 2.09 -13.52	70.01 2.04 -14.20	61.03 1.96 -6.04	57.89 1.94 -3.41	57.18 1.91 -3.52	69.49 1.89 -14.99	96.75 2.34 -32.87	98.20 2.67 -25.27	88.13 2.45 -21.17	82.62 2.50 -16.02	74.48 2.08 -19.19	64.66 2.17 -13.06	58.14 2.43 -3.00
MID___OSWEGATCHIE_HYD 23849	50.05 -1.13 0.00	44.00 -1.08 0.00	42.62 -1.05 0.00	42.50 -1.27 0.00	42.77 -1.05 0.00	44.08 -1.08 0.00	45.43 -1.55 0.00	51.39 -1.86 0.00	51.42 -1.65 0.00	54.91 -1.12 0.00	56.07 -1.62 0.00	61.54 -0.06 0.00	52.26 -1.51 0.00	51.49 -1.54 0.00	50.49 -2.05 0.00	50.19 -1.55 0.00	50.45 -2.16 0.00	61.17 -0.37 0.00	69.84 -0.42 0.00	62.77 -1.74 0.00	62.31 -1.79 0.00	51.46 -1.76 0.00	47.89 -1.53 0.00	51.14 -1.58 0.00
MID___RAQUETTE_HYD 23851	50.11 -1.07 0.00	44.09 -0.99 0.00	42.71 -0.96 0.00	42.59 -1.18 0.00	42.90 -0.92 0.00	44.13 -1.04 0.00	45.43 -1.55 0.00	51.39 -1.86 0.00	51.26 -1.80 0.00	54.97 -1.06 0.00	56.01 -1.67 0.00	61.79 0.18 0.00	52.26 -1.51 0.00	51.44 -1.59 0.00	50.49 -2.05 0.00	50.24 -1.50 0.00	50.51 -2.10 0.00	61.05 -0.49 0.00	69.42 -0.84 0.00	62.70 -1.81 0.00	62.18 -1.92 0.00	51.35 -1.86 0.00	47.89 -1.53 0.00	51.09 -1.63 0.00
MILLIKEN___I 23584	47.56 -4.71 -1.09	42.42 -4.19 -1.52	40.14 -4.06 -0.53	40.21 -4.07 -0.52	40.21 -4.12 -0.51	41.72 -4.07 -0.62	44.58 -3.95 -1.54	50.09 -4.21 -1.03	51.87 -3.82 -2.63	55.39 -3.92 -3.28	56.08 -4.21 -2.61	58.60 -4.93 -1.93	51.76 -4.03 -2.03	49.75 -4.14 -0.86	48.72 -4.31 -0.49	47.90 -4.35 -0.50	50.64 -4.10 -2.14	61.61 -4.62 -4.69	69.30 -4.57 -3.60	62.63 -4.90 -3.02	61.45 -4.94 -2.28	51.75 -4.20 -2.74	47.08 -4.20 -1.86	48.40 -4.74 -0.43

MILLIKEN___2 23585	47.56 -4.71 -1.09	42.42 -4.19 -1.52	40.14 -4.06 -0.53	40.21 -4.07 -0.52	40.21 -4.12 -0.51	41.72 -4.07 -0.62	44.58 -3.95 -1.54	50.09 -4.21 -1.03	51.87 -3.82 -2.63	55.39 -3.92 -3.28	56.08 -4.21 -2.61	58.60 -4.93 -1.93	51.76 -4.03 -2.03	49.75 -4.14 -0.86	48.72 -4.31 -0.49	47.90 -4.35 -0.50	50.64 -4.10 -2.14	61.61 -4.62 -4.69	69.30 -4.57 -3.60	62.63 -4.90 -3.02	61.45 -4.94 -2.28	51.75 -4.20 -2.74	47.08 -4.20 -1.86	48.40 -4.74 -0.43
MILLIKEN___DIESEL 23629	47.56 -4.71 -1.09	42.42 -4.19 -1.52	40.14 -4.06 -0.53	40.21 -4.07 -0.52	40.21 -4.12 -0.51	41.72 -4.07 -0.62	44.58 -3.95 -1.54	50.09 -4.21 -1.03	51.87 -3.82 -2.63	55.39 -3.92 -3.28	56.08 -4.21 -2.61	58.60 -4.93 -1.93	51.76 -4.03 -2.03	49.75 -4.14 -0.86	48.72 -4.31 -0.49	47.90 -4.35 -0.50	50.64 -4.10 -2.14	61.61 -4.62 -4.69	69.30 -4.57 -3.60	62.63 -4.90 -3.02	61.45 -4.94 -2.28	51.75 -4.20 -2.74	47.08 -4.20 -1.86	48.40 -4.74 -0.43
MILLSEAT___LFGE 323607	40.96 -7.17 3.05	38.87 -6.09 0.13	37.82 -5.81 0.04	37.82 -5.91 0.04	37.82 -5.96 0.04	39.16 -5.96 0.05	40.88 -5.97 0.13	47.05 -6.12 0.09	47.41 -5.52 0.13	49.98 -5.88 0.17	51.09 -6.46 0.13	51.53 -9.98 0.10	47.86 -5.81 0.10	47.05 -5.94 0.04	46.69 -5.83 0.02	45.34 -6.36 0.04	46.27 -6.16 0.19	53.91 -7.20 0.42	62.00 -7.94 0.32	56.73 -7.93 -0.15	55.76 -8.14 0.20	46.85 -6.12 0.24	43.33 -5.93 0.16	40.99 -6.96 4.77
MODEL_CITY_ENERGY 24167	40.26 -8.04 2.89	38.20 -6.85 0.03	37.16 -6.51 0.01	37.15 -6.61 0.00	37.15 -6.66 0.00	38.43 -6.73 0.01	40.10 -6.86 0.03	45.95 -7.30 0.02	45.97 -7.06 0.04	48.47 -7.51 0.05	49.63 -8.02 0.04	49.75 -11.83 0.03	46.48 -7.26 0.03	45.70 -7.32 0.01	45.34 -7.20 0.00	44.29 -7.45 0.00	45.31 -7.26 0.04	52.88 -8.55 0.11	60.56 -9.63 0.08	55.44 -9.42 -0.35	54.37 -9.68 0.05	45.92 -7.24 0.06	42.47 -6.92 0.04	40.21 -7.91 4.60
MODERN_LFGE___ 323580	40.26 -8.04 2.89	38.20 -6.85 0.03	37.16 -6.51 0.01	37.15 -6.61 0.00	37.15 -6.66 0.00	38.43 -6.73 0.01	40.10 -6.86 0.03	45.95 -7.30 0.02	45.97 -7.06 0.04	48.47 -7.51 0.05	49.63 -8.02 0.04	49.75 -11.83 0.03	46.48 -7.26 0.03	45.70 -7.32 0.01	45.34 -7.20 0.00	44.29 -7.45 0.00	45.31 -7.26 0.04	52.88 -8.55 0.11	60.56 -9.63 0.08	55.44 -9.42 -0.35	54.37 -9.68 0.05	45.92 -7.24 0.06	42.47 -6.92 0.04	40.21 -7.91 4.60
MOHAWK_PAPER___DRP 24187	62.23 3.22 -7.83	58.89 2.84 -10.96	50.30 2.79 -3.83	50.24 2.76 -3.72	50.28 2.80 -3.66	52.52 2.89 -4.46	61.18 3.10 -11.09	64.11 3.41 -7.44	75.08 3.13 -18.89	82.81 3.19 -23.59	79.70 3.23 -18.79	78.62 3.14 -13.87	71.35 3.01 -14.56	62.19 2.97 -6.19	58.98 2.94 -3.50	58.25 2.90 -3.61	70.88 2.89 -15.37	98.77 3.51 -33.72	100.19 4.01 -25.92	89.90 3.68 -21.71	84.12 3.59 -16.43	75.99 3.09 -19.69	65.79 2.97 -13.40	59.06 3.27 -3.07
MONGAUP___HYD 23641	60.44 3.74 -5.52	56.04 3.16 -7.80	49.41 3.01 -2.73	49.43 3.02 -2.64	49.40 2.98 -2.60	51.55 3.21 -3.17	58.54 3.66 -7.89	63.24 4.69 -5.29	71.54 5.04 -13.43	78.30 5.49 -16.78	76.58 5.54 -13.36	77.01 5.54 -9.87	69.24 5.11 -10.36	62.36 4.93 -4.40	59.91 4.89 -2.49	58.97 4.66 -2.57	68.39 4.84 -10.93	91.56 6.03 -23.99	95.80 7.10 -18.43	86.35 6.39 -15.45	82.20 6.41 -11.69	72.33 5.11 -14.00	63.45 4.50 -9.53	58.90 4.06 -2.12
MONTAUK___DIESEL 23721	64.85 7.63 -6.04	61.81 6.85 -9.87	53.02 6.38 -2.98	53.31 6.65 -2.89	53.37 6.70 -2.85	61.01 7.09 -8.75	63.16 7.56 -8.61	66.54 7.51 -5.78	104.19 9.29 -41.84	108.14 9.97 -42.14	110.18 9.98 -42.52	110.16 10.04 -38.52	107.40 9.14 -44.49	104.26 8.86 -42.37	102.95 8.67 -41.75	103.95 8.43 -43.77	107.85 8.89 -46.35	118.23 11.32 -45.37	119.76 13.07 -36.42	112.37 11.74 -36.12	110.53 11.73 -34.69	109.42 9.31 -46.89	85.22 8.11 -27.70	72.69 8.22 -11.74
MUNSVILLE_WIND_PWR 323609	52.34 -0.51 -1.67	46.91 -0.68 -2.50	43.84 -0.70 -0.87	43.87 -0.74 -0.85	43.91 -0.74 -0.83	45.64 -0.54 -1.02	49.42 -0.09 -2.53	54.96 0.00 -1.70	58.12 0.74 -4.31	62.36 0.95 -5.38	62.72 0.75 -4.28	64.83 0.06 -3.16	57.52 0.43 -3.32	54.65 0.21 -1.41	53.23 -0.11 -0.80	52.31 -0.26 -0.82	56.17 0.05 -3.50	69.72 0.49 -7.69	77.58 1.41 -5.91	69.99 0.52 -4.97	68.30 0.45 -3.75	57.70 0.00 -4.49	52.18 -0.30 -3.05	52.82 -0.42 -0.52
N SALMON___HYD 24042	51.03 -0.15 0.00	45.04 -0.05 0.00	43.49 -0.17 0.00	43.64 -0.13 0.00	43.82 0.00 0.00	45.03 -0.14 0.00	46.52 -0.47 0.00	52.73 -0.53 0.00	52.75 -0.32 0.00	56.03 0.00 0.00	57.62 -0.06 0.00	62.65 1.05 0.00	53.82 0.05 0.00	52.87 -0.16 0.00	52.17 -0.37 0.00	51.64 -0.10 0.00	52.35 -0.26 0.00	62.40 0.86 0.00	70.69 0.42 0.00	64.57 0.06 0.00	63.97 -0.13 0.00	52.79 -0.43 0.00	49.13 -0.30 0.00	52.35 -0.37 0.00
N.E_GEN_SANDY PD 24062	61.63 3.22 -7.22	58.00 2.80 -10.12	50.00 2.79 -3.54	50.00 2.80 -3.43	50.00 2.80 -3.38	52.00 2.94 -3.90	60.64 3.20 -10.46	63.80 3.67 -6.87	74.21 3.71 -17.43	81.72 3.92 -21.77	79.00 3.98 -17.34	78.35 3.94 -12.80	70.92 3.71 -13.44	62.45 3.71 -5.71	59.39 3.63 -3.23	58.60 3.52 -3.33	70.48 3.68 -14.19	96.97 4.31 -31.12	99.17 4.99 -23.92	89.00 4.45 -20.04	83.56 4.29 -15.16	75.00 3.62 -18.17	65.00 3.21 -12.37	58.72 3.16 -2.84
NARROWS_GT1_1 24228	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
NARROWS_GT1_2 24229	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
NARROWS_GT1_3 24230	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
NARROWS_GT1_4 24231	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
NARROWS_GT1_5 24232	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33

NARROWS_GT1_6 24233	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
NARROWS_GT1_7 24234	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
NARROWS_GT1_8 24235	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
NARROWS_GT2_1 24236	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
NARROWS_GT2_2 24237	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
NARROWS_GT2_3 24238	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
NARROWS_GT2_4 24239	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
NARROWS_GT2_5 24240	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
NARROWS_GT2_6 24241	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
NARROWS_GT2_7 24242	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
NARROWS_GT2_8 24243	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
NEG CAPITAL___MECHNVIL 23645	62.71 3.74 -7.79	59.43 3.43 -10.91	50.85 3.36 -3.82	50.71 3.24 -3.70	50.79 3.33 -3.64	53.09 3.48 -4.44	61.74 3.71 -11.04	64.71 4.05 -7.41	75.74 3.87 -18.80	83.54 4.03 -23.48	80.53 4.15 -18.70	79.47 4.07 -13.81	72.25 3.98 -14.50	63.06 3.87 -6.16	59.80 3.78 -3.48	59.01 3.74 -3.59	71.65 3.74 -15.30	99.72 4.62 -33.56	101.26 5.20 -25.80	90.83 4.71 -21.61	85.01 4.55 -16.36	76.59 3.78 -19.59	66.27 3.51 -13.34	59.47 3.69 -3.06
NEG CENTRAL_HIGH_ACRES 23767	46.26 -6.30 -1.37	41.06 -5.46 -1.43	38.97 -5.20 -0.50	39.00 -5.25 -0.48	38.99 -5.30 -0.48	40.46 -5.28 -0.58	43.12 -5.31 -1.45	48.69 -5.54 -0.97	50.27 -5.25 -2.46	53.50 -5.60 -3.07	54.07 -6.06 -2.44	55.15 -8.25 -1.80	50.18 -5.48 -1.89	48.32 -5.51 -0.80	47.48 -5.52 -0.45	46.63 -5.59 -0.47	49.20 -5.42 -2.00	59.60 -6.34 -4.40	66.76 -6.89 -3.38	60.45 -6.84 -2.78	59.26 -6.99 -2.14	50.35 -5.43 -2.57	45.88 -5.29 -1.75	47.51 -6.17 -0.96
NEG CENTRAL___DRP 24199	48.72 -3.53 -1.07	43.33 -3.07 -1.31	41.20 -2.93 -0.46	41.23 -2.98 -0.44	41.28 -2.98 -0.44	42.76 -2.94 -0.53	45.49 -2.82 -1.32	51.27 -2.88 -0.89	52.71 -2.60 -2.25	56.09 -2.75 -2.81	56.86 -3.06 -2.24	58.88 -4.37 -1.65	52.65 -2.85 -1.73	50.85 -2.92 -0.74	49.96 -2.99 -0.42	49.07 -3.10 -0.43	51.60 -2.84 -1.83	62.29 -3.26 -4.02	70.12 -3.23 -3.09	63.53 -3.55 -2.57	62.47 -3.59 -1.96	52.69 -2.87 -2.34	48.10 -2.92 -1.60	49.88 -3.43 -0.58
NEG CENTRAL___INDECK 23768	47.71 -4.96 -1.50	42.58 -4.24 -1.74	40.21 -4.06 -0.61	40.24 -4.11 -0.59	40.24 -4.16 -0.58	41.81 -4.07 -0.71	45.03 -3.71 -1.76	50.92 -3.52 -1.18	52.93 -3.13 -2.99	56.52 -3.25 -3.74	56.85 -3.81 -2.97	57.39 -6.41 -2.20	52.58 -3.50 -2.31	50.35 -3.66 -0.98	49.41 -3.68 -0.55	48.43 -3.88 -0.57	51.41 -3.63 -2.43	62.82 -4.06 -5.34	70.36 -4.01 -4.10	63.46 -4.45 -3.40	62.09 -4.62 -2.60	52.87 -3.46 -3.12	47.89 -3.66 -2.12	49.03 -4.59 -0.90
NEG CENTRAL___SENECA 23627	47.95 -4.45 -1.22	42.67 -3.88 -1.46	40.47 -3.71 -0.51	40.50 -3.76 -0.50	40.54 -3.77 -0.49	42.01 -3.75 -0.60	44.94 -3.52 -1.48	50.68 -3.57 -0.99	52.29 -3.29 -2.52	55.76 -3.42 -3.15	56.38 -3.81 -2.51	57.85 -5.61 -1.85	52.16 -3.55 -1.94	50.19 -3.66 -0.83	49.27 -3.73 -0.47	48.34 -3.88 -0.48	51.08 -3.58 -2.05	61.92 -4.12 -4.50	69.65 -4.08 -3.46	63.00 -4.39 -2.87	61.81 -4.49 -2.19	52.28 -3.57 -2.63	47.55 -3.66 -1.79	49.09 -4.32 -0.69

NEG CENTRAL___STATE_STREET 24147	49.28 -2.92 -1.02	43.78 -2.57 -1.27	41.66 -2.45 -0.44	41.70 -2.49 -0.43	41.74 -2.50 -0.42	43.24 -2.44 -0.52	45.97 -2.30 -1.28	51.83 -2.29 -0.86	53.23 -2.02 -2.18	56.68 -2.07 -2.72	57.54 -2.31 -2.17	59.94 -3.26 -1.60	53.25 -2.20 -1.68	51.41 -2.33 -0.71	50.53 -2.42 -0.40	49.63 -2.54 -0.42	52.13 -2.26 -1.78	62.91 -2.52 -3.90	71.01 -2.25 -2.99	64.29 -2.71 -2.49	63.24 -2.76 -1.90	53.20 -2.29 -2.27	48.55 -2.42 -1.55	50.36 -2.90 -0.54
NEG MILLWOOD___DRP 24198	61.44 4.09 -6.17	57.21 3.43 -8.70	49.90 3.19 -3.04	49.96 3.24 -2.95	49.92 3.20 -2.90	52.14 3.43 -3.54	59.78 3.99 -8.80	64.06 4.90 -5.90	73.41 5.36 -14.98	80.51 5.77 -18.71	78.41 5.83 -14.91	78.46 5.85 -11.00	70.70 5.38 -11.56	63.19 5.25 -4.91	60.41 5.10 -2.77	59.47 4.86 -2.86	69.86 5.05 -12.20	94.63 6.34 -26.75	98.28 7.45 -20.56	88.45 6.71 -17.23	83.87 6.73 -13.04	74.15 5.32 -15.62	64.70 4.65 -10.63	59.52 4.43 -2.37
NEG NORTH_FLCN_SEA 23793	50.05 -1.13 0.00	44.14 -0.95 0.00	42.71 -0.96 0.00	42.89 -0.88 0.00	42.94 -0.88 0.00	44.17 -0.99 0.00	45.58 -1.41 0.00	51.55 -1.70 0.00	51.47 -1.59 0.00	54.46 -1.57 0.00	56.24 -1.44 0.00	60.86 -0.74 0.00	52.53 -1.24 0.00	51.65 -1.38 0.00	51.12 -1.42 0.00	50.50 -1.24 0.00	51.19 -1.42 0.00	60.43 -1.11 0.00	68.44 -1.83 0.00	62.96 -1.55 0.00	62.43 -1.67 0.00	51.56 -1.65 0.00	48.09 -1.33 0.00	51.40 -1.32 0.00
NEG NORTH_KES_CHATEGAY 23792	50.46 -0.72 0.00	44.46 -0.63 0.00	43.05 -0.61 0.00	43.20 -0.57 0.00	43.25 -0.57 0.00	44.49 -0.68 0.00	46.00 -0.99 0.00	52.09 -1.17 0.00	51.90 -1.17 0.00	54.91 -1.12 0.00	56.64 -1.04 0.00	61.42 -0.18 0.00	52.91 -0.86 0.00	52.07 -0.95 0.00	51.54 -1.00 0.00	50.92 -0.83 0.00	51.61 -1.00 0.00	60.86 -0.68 0.00	69.00 -1.26 0.00	63.48 -1.03 0.00	62.95 -1.15 0.00	51.99 -1.22 0.00	48.48 -0.94 0.00	51.82 -0.90 0.00
NEG NORTH___ALICE_FALLS 23915	50.57 -0.61 0.00	44.59 -0.50 0.00	43.10 -0.57 0.00	43.29 -0.48 0.00	43.34 -0.48 0.00	44.58 -0.59 0.00	46.05 -0.94 0.00	52.09 -1.17 0.00	52.00 -1.06 0.00	55.08 -0.95 0.00	56.87 -0.81 0.00	61.54 -0.06 0.00	53.13 -0.65 0.00	52.23 -0.80 0.00	51.65 -0.89 0.00	51.02 -0.72 0.00	51.72 -0.89 0.00	61.17 -0.37 0.00	69.28 -0.98 0.00	63.67 -0.84 0.00	63.07 -1.03 0.00	52.15 -1.06 0.00	48.58 -0.84 0.00	51.93 -0.79 0.00
NEG NORTH___LWR_SARANAC 23913	50.57 -0.61 0.00	44.59 -0.50 0.00	43.10 -0.57 0.00	43.29 -0.48 0.00	43.34 -0.48 0.00	44.58 -0.59 0.00	46.05 -0.94 0.00	52.09 -1.17 0.00	52.00 -1.06 0.00	55.08 -0.95 0.00	56.87 -0.81 0.00	61.54 -0.06 0.00	53.13 -0.65 0.00	52.23 -0.80 0.00	51.65 -0.89 0.00	51.02 -0.72 0.00	51.72 -0.89 0.00	61.17 -0.37 0.00	69.28 -0.98 0.00	63.67 -0.84 0.00	63.07 -1.03 0.00	52.15 -1.06 0.00	48.58 -0.84 0.00	51.93 -0.79 0.00
NEG NORTH___PLATTSBURG 23628	50.57 -0.61 0.00	44.59 -0.50 0.00	43.10 -0.57 0.00	43.29 -0.48 0.00	43.34 -0.48 0.00	44.58 -0.59 0.00	46.05 -0.94 0.00	52.09 -1.17 0.00	52.00 -1.06 0.00	55.08 -0.95 0.00	56.87 -0.81 0.00	61.54 -0.06 0.00	53.13 -0.65 0.00	52.23 -0.80 0.00	51.65 -0.89 0.00	51.02 -0.72 0.00	51.72 -0.89 0.00	61.17 -0.37 0.00	69.28 -0.98 0.00	63.67 -0.84 0.00	63.07 -1.03 0.00	52.15 -1.06 0.00	48.58 -0.84 0.00	51.93 -0.79 0.00
NEG WEST_LEA_LOCKPORT 23791	40.25 -7.98 2.95	38.22 -6.81 0.06	37.14 -6.51 0.02	37.19 -6.57 0.02	37.14 -6.66 0.02	38.46 -6.68 0.02	40.16 -6.77 0.06	46.03 -7.19 0.04	46.02 -6.95 0.09	48.52 -7.40 0.12	49.75 -7.84 0.09	49.83 -11.70 0.07	46.50 -7.21 0.07	45.79 -7.21 0.02	45.38 -7.15 0.01	44.33 -7.40 0.02	45.31 -7.21 0.09	52.90 -8.43 0.21	60.62 -9.49 0.16	55.50 -9.29 -0.28	54.45 -9.55 0.10	45.96 -7.13 0.12	42.52 -6.82 0.08	40.20 -7.86 4.67
NEG WEST___LANCASTR 23811	40.82 -8.24 2.12	38.44 -7.08 -0.43	37.01 -6.81 -0.15	37.09 -6.83 -0.15	37.09 -6.88 -0.15	38.39 -6.96 -0.18	40.70 -6.72 -0.43	46.52 -7.03 -0.29	46.91 -6.90 -0.74	49.67 -7.28 -0.92	50.52 -7.90 -0.74	51.12 -11.03 -0.55	46.92 -7.42 -0.57	45.85 -7.42 -0.25	45.27 -7.41 -0.14	44.23 -7.66 -0.15	45.69 -7.52 -0.60	54.35 -8.49 -1.31	62.00 -9.28 -1.01	56.67 -9.03 -1.19	55.70 -9.04 -0.64	46.90 -7.08 -0.77	42.98 -6.97 -0.52	40.84 -8.12 3.76
NEG_PENN_ALLEGHNY 23528	51.54 -1.38 -1.74	46.64 -1.22 -2.78	43.50 -1.14 -0.97	43.57 -1.14 -0.94	43.56 -1.18 -0.93	45.12 -1.17 -1.13	48.90 -0.89 -2.81	54.34 -0.80 -1.88	57.21 -0.64 -4.78	61.44 -0.56 -5.97	61.63 -0.81 -4.76	63.45 -1.66 -3.51	56.54 -0.91 -3.69	53.64 -0.95 -1.57	52.43 -1.00 -0.89	51.52 -1.14 -0.91	55.50 -1.00 -3.89	69.09 -0.98 -8.53	76.12 -0.70 -6.56	69.07 -0.97 -5.53	67.36 -0.90 -4.16	57.45 -0.75 -4.98	51.87 -0.94 -3.39	51.80 -1.32 -0.40
NEG___GEN_MONROE 24207	41.96 -5.83 3.38	39.73 -5.00 0.35	38.79 -4.76 0.12	38.80 -4.86 0.11	38.84 -4.86 0.11	40.20 -4.83 0.14	41.88 -4.75 0.36	48.23 -4.79 0.24	49.66 -3.18 0.22	52.39 -3.36 0.28	53.42 -4.04 0.22	54.48 -6.96 0.16	50.16 -3.44 0.17	49.30 -3.66 0.07	48.83 -3.68 0.03	46.67 -4.97 0.11	47.33 -4.79 0.50	54.97 -5.48 1.10	63.52 -5.90 0.84	58.19 -6.06 0.25	57.35 -6.22 0.53	47.84 -4.74 0.64	44.30 -4.70 0.43	41.97 -5.64 5.11
NEPA___ENERGY 23901	41.05 -8.70 1.43	38.37 -7.53 -0.81	36.71 -7.25 -0.29	36.78 -7.27 -0.28	36.82 -7.27 -0.27	38.05 -7.45 -0.33	40.95 -6.86 -0.82	46.68 -7.14 -0.55	47.30 -7.16 -1.40	50.33 -7.45 -1.75	50.83 -8.25 -1.39	51.85 -10.78 -1.03	46.84 -8.01 -1.08	45.54 -7.95 -0.46	44.92 -7.88 -0.26	43.74 -8.28 -0.27	45.59 -8.15 -1.14	54.98 -9.05 -2.49	62.41 -9.77 -1.91	57.05 -9.35 -1.89	56.21 -9.10 -1.22	47.27 -7.40 -1.46	43.05 -7.36 -0.99	41.14 -8.59 2.99
NEVERSINK___HYD 23608	59.61 3.22 -5.20	55.14 2.71 -7.35	48.81 2.58 -2.57	48.89 2.63 -2.49	48.86 2.59 -2.45	50.87 2.71 -2.99	57.52 3.10 -7.44	62.30 4.05 -4.99	70.13 4.40 -12.66	76.66 4.82 -15.81	75.12 4.85 -12.60	75.65 4.74 -9.30	67.95 4.41 -9.77	61.42 4.24 -4.15	59.03 4.15 -2.34	58.15 3.98 -2.42	67.07 4.16 -10.31	89.32 5.17 -22.61	93.76 6.11 -17.38	84.56 5.48 -14.57	80.63 5.51 -11.02	70.83 4.42 -13.20	62.26 3.85 -8.98	58.19 3.48 -1.99
NEWTON___FALLS_HYD 23847	50.05 -1.13 0.00	44.00 -1.08 0.00	42.62 -1.05 0.00	42.50 -1.27 0.00	42.77 -1.05 0.00	44.08 -1.08 0.00	45.43 -1.55 0.00	51.39 -1.86 0.00	51.42 -1.65 0.00	54.91 -1.12 0.00	56.07 -1.62 0.00	61.54 -0.06 0.00	52.26 -1.51 0.00	51.49 -1.54 0.00	50.49 -2.05 0.00	50.19 -1.55 0.00	50.45 -2.16 0.00	61.17 -0.37 0.00	69.84 -0.42 0.00	62.77 -1.74 0.00	62.31 -1.79 0.00	51.46 -1.76 0.00	47.89 -1.53 0.00	51.14 -1.58 0.00
NIAGARA___ 23760	40.06 -8.19 2.93	38.04 -6.99 0.06	37.01 -6.64 0.01	37.01 -6.74 0.01	36.97 -6.84 0.01	38.24 -6.91 0.02	39.88 -7.05 0.06	45.66 -7.56 0.04	45.54 -7.43 0.10	47.95 -7.96 0.13	49.22 -8.36 0.10	49.27 -12.26 0.07	46.06 -7.64 0.08	45.36 -7.64 0.03	45.01 -7.51 0.01	44.07 -7.66 0.01	45.01 -7.52 0.08	52.43 -8.92 0.19	60.00 -10.12 0.14	55.00 -9.81 -0.30	53.95 -10.06 0.09	45.60 -7.50 0.11	42.24 -7.12 0.07	39.96 -8.12 4.64
NINE_MILE_1 23575	49.57 -2.15 -0.53	43.88 -1.89 -0.69	42.07 -1.83 -0.24	42.16 -1.84 -0.23	42.21 -1.84 -0.23	43.55 -1.90 -0.28	45.80 -1.88 -0.70	51.65 -2.08 -0.47	52.29 -1.96 -1.19	55.44 -2.07 -1.48	56.67 -2.19 -1.18	59.83 -2.65 -0.87	52.64 -2.04 -0.92	51.40 -2.02 -0.39	50.71 -2.05 -0.22	49.90 -2.07 -0.23	51.58 -2.00 -0.97	61.38 -2.28 -2.12	69.44 -2.46 -1.63	63.42 -2.45 -1.36	62.70 -2.44 -1.03	52.43 -2.02 -1.24	48.29 -1.98 -0.84	50.77 -2.21 -0.26

NINE_MILE_2 23744	49.56 -2.15 -0.53	43.88 -1.89 -0.68	42.07 -1.83 -0.24	42.16 -1.84 -0.23	42.21 -1.84 -0.23	43.59 -1.85 -0.28	45.80 -1.88 -0.69	51.70 -2.02 -0.46	52.28 -1.96 -1.18	55.43 -2.07 -1.47	56.72 -2.13 -1.17	59.82 -2.65 -0.86	52.64 -2.04 -0.91	51.40 -2.02 -0.39	50.71 -2.05 -0.22	49.90 -2.07 -0.23	51.57 -2.00 -0.96	61.37 -2.28 -2.10	69.42 -2.46 -1.62	63.41 -2.45 -1.35	62.69 -2.44 -1.02	52.42 -2.02 -1.23	48.33 -1.93 -0.84	50.82 -2.16 -0.26
NM_CAPITAL___DRP 24208	62.06 3.12 -7.76	58.71 2.75 -10.87	50.18 2.71 -3.80	50.17 2.71 -3.69	50.16 2.72 -3.63	52.39 2.80 -4.42	60.99 3.01 -11.00	63.94 3.30 -7.38	74.66 2.87 -18.73	82.33 2.91 -23.39	79.19 2.88 -18.63	78.13 2.77 -13.75	70.90 2.69 -14.44	61.82 2.65 -6.14	58.68 2.68 -3.47	58.02 2.69 -3.58	70.48 2.63 -15.24	98.11 3.14 -33.43	99.55 3.58 -25.70	89.33 3.29 -21.53	83.66 3.27 -16.29	75.55 2.82 -19.52	65.52 2.82 -13.28	58.93 3.16 -3.05
NM_CENTRAL___DRP 24181	50.28 -1.54 -0.64	44.57 -1.35 -0.84	42.65 -1.31 -0.29	42.74 -1.31 -0.28	42.78 -1.31 -0.28	44.20 -1.31 -0.34	46.56 -1.27 -0.85	52.49 -1.33 -0.57	53.34 -1.17 -1.44	56.65 -1.18 -1.80	57.79 -1.33 -1.43	60.75 -1.91 -1.06	53.59 -1.29 -1.11	52.17 -1.33 -0.47	51.44 -1.37 -0.27	50.62 -1.40 -0.28	52.47 -1.32 -1.17	62.69 -1.42 -2.57	70.98 -1.26 -1.98	64.61 -1.55 -1.65	63.81 -1.54 -1.25	53.44 -1.28 -1.50	49.11 -1.33 -1.02	51.44 -1.58 -0.30
NM_FRONTIER___DRP 24179	40.11 -8.19 2.88	38.12 -6.94 0.02	37.07 -6.59 0.00	37.07 -6.70 0.00	37.03 -6.79 0.00	38.30 -6.87 0.00	39.91 -7.05 0.02	45.74 -7.51 0.01	45.65 -7.38 0.04	48.14 -7.84 0.05	49.34 -8.31 0.04	49.32 -12.26 0.03	46.21 -7.53 0.03	45.44 -7.58 0.01	45.08 -7.46 0.00	44.08 -7.66 0.00	45.11 -7.47 0.03	52.59 -8.86 0.09	60.22 -9.98 0.06	55.13 -9.74 -0.36	54.06 -10.00 0.04	45.72 -7.45 0.05	42.33 -7.07 0.03	40.07 -8.07 4.59
NM_ST_REGIS___HYD 24053	50.36 -0.82 0.00	44.36 -0.72 0.00	42.92 -0.74 0.00	42.85 -0.92 0.00	43.12 -0.70 0.00	44.40 -0.77 0.00	45.72 -1.27 0.00	51.71 -1.54 0.00	51.63 -1.43 0.00	55.25 -0.78 0.00	56.41 -1.27 0.00	62.03 0.43 0.00	52.64 -1.13 0.00	51.81 -1.22 0.00	50.91 -1.63 0.00	50.61 -1.14 0.00	50.93 -1.68 0.00	61.42 -0.12 0.00	69.77 -0.49 0.00	63.15 -1.35 0.00	62.63 -1.47 0.00	51.72 -1.49 0.00	48.19 -1.24 0.00	51.40 -1.32 0.00
NORTHPORT___1 23551	62.34 5.12 -6.04	59.37 4.42 -9.87	50.70 4.06 -2.98	50.86 4.20 -2.89	50.83 4.16 -2.85	58.35 4.43 -8.75	60.53 4.93 -8.61	64.09 5.06 -5.78	101.06 6.16 -41.84	104.72 6.56 -42.14	106.72 6.52 -42.52	106.65 6.53 -38.52	104.28 6.02 -44.49	101.29 5.89 -42.37	100.07 5.78 -41.75	101.05 5.54 -43.77	104.69 5.73 -46.35	113.86 6.95 -45.37	114.77 8.08 -36.42	108.05 7.42 -36.12	106.36 7.56 -34.69	106.23 6.12 -46.89	82.51 5.39 -27.70	69.89 5.43 -11.74
NORTHPORT___2 23552	62.34 5.12 -6.04	59.37 4.42 -9.87	50.70 4.06 -2.98	50.86 4.20 -2.89	50.83 4.16 -2.85	58.35 4.43 -8.75	60.53 4.93 -8.61	64.09 5.06 -5.78	101.06 6.16 -41.84	104.72 6.56 -42.14	106.72 6.52 -42.52	106.65 6.53 -38.52	104.28 6.02 -44.49	101.29 5.89 -42.37	100.07 5.78 -41.75	101.05 5.54 -43.77	104.69 5.73 -46.35	113.86 6.95 -45.37	114.77 8.08 -36.42	108.05 7.42 -36.12	106.36 7.56 -34.69	106.23 6.12 -46.89	82.51 5.39 -27.70	69.89 5.43 -11.74
NORTHPORT___3 23553	62.24 5.02 -6.04	59.10 4.15 -9.87	50.44 3.80 -2.98	50.59 3.94 -2.89	50.57 3.90 -2.85	58.03 4.11 -8.75	60.30 4.70 -8.61	63.93 4.90 -5.78	100.69 5.78 -41.84	104.05 5.88 -42.14	105.91 5.71 -42.52	105.91 5.79 -38.52	103.69 5.43 -44.49	100.86 5.46 -42.37	99.75 5.46 -41.75	100.69 5.17 -43.77	104.01 5.05 -46.35	113.00 6.09 -45.37	113.78 7.10 -36.42	107.15 6.52 -36.12	105.91 7.12 -34.69	105.91 5.80 -46.89	82.46 5.34 -27.70	69.84 5.38 -11.74
NORTHPORT___4 23650	62.24 5.02 -6.04	59.10 4.15 -9.87	50.44 3.80 -2.98	50.59 3.94 -2.89	50.57 3.90 -2.85	58.03 4.11 -8.75	60.30 4.70 -8.61	63.93 4.90 -5.78	100.69 5.78 -41.84	104.05 5.88 -42.14	105.91 5.71 -42.52	105.91 5.79 -38.52	103.69 5.43 -44.49	100.86 5.46 -42.37	99.75 5.46 -41.75	100.69 5.17 -43.77	104.01 5.05 -46.35	113.00 6.09 -45.37	113.78 7.10 -36.42	107.15 6.52 -36.12	105.91 7.12 -34.69	105.91 5.80 -46.89	82.46 5.34 -27.70	69.84 5.38 -11.74
NORTHPORT___IC 23718	62.34 5.12 -6.04	59.37 4.42 -9.87	50.70 4.06 -2.98	50.86 4.20 -2.89	50.83 4.16 -2.85	58.35 4.43 -8.75	60.53 4.93 -8.61	64.09 5.06 -5.78	101.06 6.16 -41.84	104.72 6.56 -42.14	106.72 6.52 -42.52	106.65 6.53 -38.52	104.28 6.02 -44.49	101.29 5.89 -42.37	100.07 5.78 -41.75	101.05 5.54 -43.77	104.69 5.73 -46.35	113.86 6.95 -45.37	114.77 8.08 -36.42	108.05 7.42 -36.12	106.36 7.56 -34.69	106.23 6.12 -46.89	82.51 5.39 -27.70	69.89 5.43 -11.74
NPX_GEN_1385_PROXY 323591	62.44 5.22 -6.04	59.46 4.51 -9.87	50.79 4.15 -2.98	50.90 4.25 -2.89	50.92 4.25 -2.85	58.22 4.52 -8.53	60.85 5.03 -8.83	64.20 5.17 -5.78	101.17 6.26 -41.84	104.84 6.67 -42.14	106.78 6.58 -42.52	106.71 6.59 -38.52	104.39 6.13 -44.49	101.39 5.99 -42.37	100.17 5.88 -41.75	101.16 5.64 -43.77	104.74 5.79 -46.35	113.98 7.08 -45.37	114.91 8.22 -36.42	108.11 7.48 -36.12	106.49 7.69 -34.69	106.28 6.17 -46.89	82.56 5.44 -27.70	70.00 5.54 -11.74
NPX_GEN_CSC 323557	62.70 5.48 -6.04	59.96 5.00 -9.87	51.23 4.58 -2.98	51.38 4.73 -2.89	51.40 4.73 -2.85	58.71 5.01 -8.53	61.08 5.26 -8.83	63.93 4.90 -5.78	101.11 6.21 -41.84	104.78 6.61 -42.14	106.78 6.58 -42.52	106.65 6.53 -38.52	104.34 6.08 -44.49	101.34 5.94 -42.37	100.12 5.83 -41.75	101.10 5.59 -43.77	104.74 5.79 -46.35	114.10 7.20 -45.37	115.05 8.36 -36.42	108.24 7.61 -36.12	106.55 7.76 -34.69	106.28 6.17 -46.89	82.51 5.39 -27.70	70.16 5.69 -11.74
NSINS_S_GLNS_FALLS 23858	62.81 3.68 -7.94	59.78 3.56 -11.13	51.14 3.58 -3.89	50.87 3.33 -3.77	50.99 3.46 -3.71	53.26 3.57 -4.53	62.05 3.81 -11.26	64.91 4.10 -7.55	76.27 4.03 -19.17	84.17 4.20 -23.94	81.13 4.38 -19.07	79.93 4.25 -14.08	72.91 4.36 -14.78	63.61 4.30 -6.29	60.29 4.20 -3.55	59.29 3.88 -3.67	72.26 4.05 -15.60	100.69 4.92 -34.23	102.05 5.48 -26.31	91.52 4.97 -22.04	85.52 4.74 -16.68	77.13 3.94 -19.98	66.48 3.46 -13.60	59.32 3.48 -3.12
NUCOR_STEEL___DRP 24197	48.95 -3.22 -1.00	43.50 -2.84 -1.25	41.40 -2.71 -0.44	41.48 -2.71 -0.42	41.48 -2.76 -0.42	43.01 -2.66 -0.51	45.71 -2.54 -1.26	51.50 -2.61 -0.85	52.88 -2.33 -2.15	56.31 -2.41 -2.69	57.17 -2.65 -2.14	59.55 -3.63 -1.58	52.96 -2.47 -1.66	51.14 -2.60 -0.71	50.20 -2.73 -0.40	49.31 -2.85 -0.41	51.79 -2.58 -1.75	62.49 -2.89 -3.85	70.48 -2.74 -2.96	63.87 -3.10 -2.46	62.83 -3.14 -1.87	52.85 -2.61 -2.24	48.28 -2.67 -1.53	50.08 -3.16 -0.52
NYISO_LBMP_REFERENCE 24008	51.18 0.00 0.00	45.09 0.00 0.00	43.67 0.00 0.00	43.77 0.00 0.00	43.82 0.00 0.00	45.17 0.00 0.00	46.99 0.00 0.00	53.26 0.00 0.00	53.07 0.00 0.00	56.03 0.00 0.00	57.68 0.00 0.00	61.60 0.00 0.00	53.77 0.00 0.00	53.03 0.00 0.00	52.54 0.00 0.00	51.74 0.00 0.00	52.61 0.00 0.00	61.54 0.00 0.00	70.27 0.00 0.00	64.51 0.00 0.00	64.10 0.00 0.00	53.21 0.00 0.00	49.42 0.00 0.00	52.72 0.00 0.00
NYPA_BRENTWD____GT 24164	62.90 5.68 -6.04	59.87 4.91 -9.87	51.18 4.54 -2.98	51.34 4.68 -2.89	51.31 4.64 -2.85	58.85 4.92 -8.75	61.05 5.45 -8.61	64.63 5.59 -5.78	101.70 6.79 -41.84	105.40 7.23 -42.14	107.41 7.21 -42.52	107.39 7.27 -38.52	104.93 6.67 -44.49	101.92 6.52 -42.37	100.70 6.41 -41.75	101.67 6.16 -43.77	105.32 6.37 -46.35	114.78 7.88 -45.37	115.82 9.13 -36.42	108.95 8.32 -36.12	107.26 8.46 -34.69	106.87 6.76 -46.89	83.05 5.93 -27.70	70.47 6.01 -11.74

NYPA_GOWANUS____GT5 24156	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
NYPA_GOWANUS____GT6 24157	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33
NYPA_HARLEM__RVR__GT1 24160	62.03 4.81 -6.04	57.71 4.10 -8.52	50.54 3.89 -2.98	50.64 3.98 -2.89	50.61 3.94 -2.85	52.84 4.20 -3.47	60.30 4.70 -8.62	64.58 5.54 -5.78	73.57 5.84 -14.67	80.62 6.28 -18.31	108.69 6.40 -44.60	108.69 6.53 -40.56	109.57 5.97 -49.83	108.74 5.78 -49.93	107.85 5.62 -49.69	107.85 5.38 -50.73	109.51 5.52 -51.38	113.40 7.02 -44.85	116.34 8.50 -37.57	113.54 7.68 -41.35	110.48 7.63 -38.75	108.74 5.96 -49.56	76.01 5.14 -21.45	60.16 5.11 -2.33
NYPA_HARLEM__RVR__GT2 24161	62.03 4.81 -6.04	57.71 4.10 -8.52	50.54 3.89 -2.98	50.64 3.98 -2.89	50.61 3.94 -2.85	52.84 4.20 -3.47	60.30 4.70 -8.62	64.58 5.54 -5.78	73.57 5.84 -14.67	80.62 6.28 -18.31	108.69 6.40 -44.60	108.69 6.53 -40.56	109.57 5.97 -49.83	108.74 5.78 -49.93	107.85 5.62 -49.69	107.85 5.38 -50.73	109.51 5.52 -51.38	113.40 7.02 -44.85	116.34 8.50 -37.57	113.54 7.68 -41.35	110.48 7.63 -38.75	108.74 5.96 -49.56	76.01 5.14 -21.45	60.16 5.11 -2.33
NYPA_KENT____GT 24152	61.83 4.61 -6.04	57.44 3.83 -8.52	50.23 3.58 -2.99	50.29 3.63 -2.89	50.26 3.59 -2.85	52.48 3.84 -3.47	60.02 4.42 -8.62	64.31 5.27 -5.78	73.46 5.73 -14.67	80.56 6.22 -18.31	111.48 6.23 -47.57	110.82 6.35 -42.87	112.73 5.75 -53.20	112.99 5.57 -54.39	112.34 5.46 -54.34	112.49 5.28 -55.46	113.31 5.42 -55.28	113.16 6.77 -44.85	116.06 8.22 -37.57	113.22 7.35 -41.35	110.74 7.37 -39.26	111.97 5.80 -52.95	77.05 5.09 -22.54	60.06 5.01 -2.33
NYPA_POUCH1____GT 24155	61.57 4.35 -6.04	57.21 3.61 -8.52	49.97 3.32 -2.98	50.03 3.37 -2.89	50.00 3.33 -2.85	52.21 3.57 -3.47	59.74 4.13 -8.62	64.05 5.01 -5.78	73.25 5.52 -14.67	80.34 6.00 -18.31	117.31 5.94 -53.68	115.63 6.04 -47.99	119.65 5.48 -60.40	121.91 5.30 -63.58	121.64 5.20 -63.90	121.93 4.97 -65.22	121.08 5.16 -63.31	113.95 6.52 -45.89	117.10 8.29 -38.54	114.39 7.16 -42.72	112.76 7.18 -41.48	118.79 5.64 -59.93	79.15 4.94 -24.79	59.84 4.80 -2.33
NYPA_VERNON____GT2 24162	61.88 4.66 -6.04	57.48 3.88 -8.52	50.32 3.67 -2.99	50.38 3.72 -2.89	50.35 3.68 -2.85	52.57 3.93 -3.47	60.12 4.51 -8.62	64.42 5.38 -5.78	73.52 5.78 -14.67	80.62 6.28 -18.32	114.50 6.29 -50.53	113.18 6.41 -45.17	116.14 5.81 -56.56	117.54 5.67 -58.83	117.02 5.52 -58.96	117.21 5.28 -60.18	117.25 5.47 -59.16	113.28 6.89 -44.85	116.06 8.22 -37.57	113.22 7.35 -41.35	111.24 7.37 -39.77	115.40 5.85 -56.33	78.14 5.09 -23.63	60.06 5.01 -2.33
NYPA_VERNON____GT3 24163	61.88 4.66 -6.04	57.48 3.88 -8.52	50.32 3.67 -2.99	50.38 3.72 -2.89	50.35 3.68 -2.85	52.57 3.93 -3.47	60.12 4.51 -8.62	64.42 5.38 -5.78	73.52 5.78 -14.67	80.62 6.28 -18.32	114.50 6.29 -50.53	113.18 6.41 -45.17	116.14 5.81 -56.56	117.54 5.67 -58.83	117.02 5.52 -58.96	117.21 5.28 -60.18	117.25 5.47 -59.16	113.28 6.89 -44.85	116.06 8.22 -37.57	113.22 7.35 -41.35	111.24 7.37 -39.77	115.40 5.85 -56.33	78.14 5.09 -23.63	60.06 5.01 -2.33
NYPA__ASTORIA_CC1 323568	61.93 4.71 -6.04	57.53 3.92 -8.52	50.36 3.71 -2.98	50.43 3.76 -2.89	50.39 3.72 -2.85	52.61 3.97 -3.47	60.16 4.56 -8.62	64.42 5.38 -5.78	73.57 5.84 -14.67	80.62 6.28 -18.31	108.63 6.34 -44.60	108.63 6.47 -40.56	109.46 5.86 -49.83	108.63 5.67 -49.93	107.80 5.57 -49.69	107.80 5.33 -50.73	109.46 5.47 -51.38	113.28 6.89 -44.85	116.13 8.29 -37.57	113.28 7.42 -41.35	110.29 7.44 -38.75	108.63 5.85 -49.56	76.01 5.14 -21.45	60.11 5.06 -2.33
NYPA__ASTORIA_CC2 323569	61.93 4.71 -6.04	57.53 3.92 -8.52	50.36 3.71 -2.98	50.43 3.76 -2.89	50.39 3.72 -2.85	52.61 3.97 -3.47	60.16 4.56 -8.62	64.42 5.38 -5.78	73.57 5.84 -14.67	80.62 6.28 -18.31	108.63 6.34 -44.60	108.63 6.47 -40.56	109.46 5.86 -49.83	108.63 5.67 -49.93	107.80 5.57 -49.69	107.80 5.33 -50.73	109.46 5.47 -51.38	113.28 6.89 -44.85	116.13 8.29 -37.57	113.28 7.42 -41.35	110.29 7.44 -38.75	108.63 5.85 -49.56	76.01 5.14 -21.45	60.11 5.06 -2.33
NYPA__HOLTSVILL 23794	62.70 5.48 -6.04	59.78 4.82 -9.87	51.10 4.45 -2.98	51.25 4.60 -2.89	51.22 4.56 -2.85	58.75 4.83 -8.75	60.86 5.26 -8.61	64.25 5.22 -5.78	101.38 6.47 -41.84	105.00 6.84 -42.14	107.06 6.86 -42.52	106.96 6.84 -38.52	104.60 6.34 -44.49	101.60 6.20 -42.37	100.38 6.09 -41.75	101.36 5.85 -43.77	105.01 6.05 -46.35	114.35 7.45 -45.37	115.33 8.64 -36.42	108.50 7.87 -36.12	106.81 8.01 -34.69	106.55 6.44 -46.89	82.75 5.63 -27.70	70.26 5.80 -11.74
NYPA__HELLGATE_GT1 24158	62.03 4.81 -6.04	57.71 4.10 -8.52	50.54 3.89 -2.98	50.64 3.98 -2.89	50.61 3.94 -2.85	52.84 4.20 -3.47	60.30 4.70 -8.62	64.58 5.54 -5.78	73.57 5.84 -14.67	80.62 6.28 -18.31	108.69 6.40 -44.60	108.69 6.53 -40.56	109.57 5.97 -49.83	108.74 5.78 -49.93	107.85 5.62 -49.69	107.85 5.38 -50.73	109.51 5.52 -51.38	113.40 7.02 -44.85	116.34 8.50 -37.57	113.54 7.68 -41.35	110.48 7.63 -38.75	108.74 5.96 -49.56	76.01 5.14 -21.45	60.16 5.11 -2.33
NYPA__HELLGATE_GT2 24159	62.03 4.81 -6.04	57.71 4.10 -8.52	50.54 3.89 -2.98	50.64 3.98 -2.89	50.61 3.94 -2.85	52.84 4.20 -3.47	60.30 4.70 -8.62	64.58 5.54 -5.78	73.57 5.84 -14.67	80.62 6.28 -18.31	108.69 6.40 -44.60	108.69 6.53 -40.56	109.57 5.97 -49.83	108.74 5.78 -49.93	107.85 5.62 -49.69	107.85 5.38 -50.73	109.51 5.52 -51.38	113.40 7.02 -44.85	116.34 8.50 -37.57	113.54 7.68 -41.35	110.48 7.63 -38.75	108.74 5.96 -49.56	76.01 5.14 -21.45	60.16 5.11 -2.33
NYS_BARGE__HYD 23848	40.29 -7.93 2.96	38.25 -6.76 0.07	37.23 -6.42 0.02	37.23 -6.52 0.02	37.23 -6.57 0.02	38.50 -6.64 0.03	40.19 -6.72 0.07	46.13 -7.08 0.05	46.17 -6.79 0.11	48.61 -7.28 0.13	49.85 -7.73 0.11	49.95 -11.58 0.08	46.65 -7.04 0.08	45.89 -7.11 0.03	45.49 -7.04 0.01	44.43 -7.30 0.02	45.40 -7.10 0.11	52.99 -8.31 0.24	60.74 -9.35 0.18	55.61 -9.16 -0.26	54.56 -9.42 0.11	46.05 -7.02 0.14	42.61 -6.72 0.09	40.24 -7.80 4.68
O.H_GEN_BRUCE 24063	40.00 -8.19 2.99	38.00 -6.99 0.10	37.00 -6.64 0.03	37.00 -6.74 0.03	37.00 -6.79 0.03	38.00 -6.91 0.26	40.06 -7.05 -0.12	45.63 -7.56 0.06	45.46 -7.43 0.17	47.91 -7.90 0.22	49.14 -8.36 0.17	49.28 -12.20 0.13	46.06 -7.58 0.13	45.34 -7.64 0.05	45.00 -7.51 0.03	44.06 -7.66 0.03	45.00 -7.47 0.14	52.36 -8.86 0.32	59.97 -10.05 0.24	54.99 -9.74 -0.22	53.95 -7.45 0.15	45.58 -7.45 0.18	42.23 -7.07 0.12	39.95 -8.07 4.70
OAK ORCHARD__HYD 24046	41.77 -5.94 3.48	39.58 -5.09 0.41	38.68 -4.85 0.14	38.69 -4.95 0.13	38.74 -4.95 0.13	40.04 -4.97 0.16	41.63 -4.93 0.42	47.92 -5.06 0.28	47.49 -4.83 0.75	49.94 -5.15 0.93	51.34 -5.60 0.74	52.99 -8.07 0.55	48.14 -5.05 0.57	47.65 -5.14 0.24	47.31 -5.10 0.13	46.44 -5.17 0.13	47.03 -5.00 0.58	54.41 -5.85 1.29	62.95 -6.32 0.99	57.82 -6.32 0.37	56.94 -6.54 0.62	47.52 -4.95 0.75	44.02 -4.89 0.51	41.77 -5.75 5.21

OCC_CHEM___DRP 24175	40.17 -8.14 2.87	38.12 -6.94 0.02	37.07 -6.59 0.00	37.07 -6.70 0.00	37.03 -6.79 0.00	38.30 -6.87 0.00	39.97 -7.00 0.02	45.74 -7.51 0.01	45.71 -7.32 0.03	48.15 -7.84 0.04	49.40 -8.25 0.03	49.39 -12.20 0.02	46.22 -7.53 0.02	45.44 -7.58 0.00	45.08 -7.46 0.00	44.14 -7.61 0.00	45.11 -7.47 0.03	52.67 -8.80 0.07	60.23 -9.98 0.05	55.20 -9.68 -0.37	54.13 -9.94 0.03	45.78 -7.40 0.04	42.33 -7.07 0.02	40.12 -8.01 4.58
OLIN_CORP_DRP 24177	40.27 -8.09 2.82	38.20 -6.90 -0.01	37.13 -6.55 -0.01	37.12 -6.65 -0.01	37.12 -6.70 -0.01	38.40 -6.78 -0.01	40.09 -6.91 -0.01	45.92 -7.35 -0.01	45.93 -7.16 -0.02	48.38 -7.68 -0.03	49.57 -8.13 -0.02	49.61 -12.01 -0.02	46.37 -7.42 -0.02	45.62 -7.42 -0.01	45.25 -7.30 -0.01	44.20 -7.55 -0.01	45.26 -7.37 -0.01	52.88 -8.68 -0.02	60.51 -9.77 -0.01	55.38 -9.55 -0.42	54.30 -9.81 -0.01	45.94 -7.29 -0.01	42.46 -6.97 -0.01	40.23 -7.96 4.53
ONONDAGA_REF_OCCRA 23987	50.62 -1.28 -0.72	44.95 -1.08 -0.95	42.91 -1.09 -0.33	43.00 -1.09 -0.32	43.04 -1.10 -0.32	44.47 -1.08 -0.39	46.91 -1.03 -0.96	52.89 -1.01 -0.64	53.85 -0.85 -1.63	57.17 -0.90 -2.04	58.33 -0.98 -1.62	61.39 -1.42 -1.20	54.06 -0.97 -1.26	52.56 -1.01 -0.54	51.74 -1.10 -0.30	50.92 -1.14 -0.31	52.94 -1.00 -1.33	63.41 -1.05 -2.92	71.66 -0.84 -2.24	65.28 -1.10 -1.87	64.37 -1.15 -1.42	53.96 -0.96 -1.70	49.54 -1.04 -1.16	51.79 -1.27 -0.34
ONONDAGA___COGEN 23986	50.53 -1.43 -0.78	44.87 -1.22 -1.00	42.84 -1.18 -0.35	42.93 -1.18 -0.34	42.93 -1.23 -0.33	44.40 -1.17 -0.41	46.87 -1.13 -1.01	52.77 -1.17 -0.68	53.73 -1.06 -1.73	57.06 -1.12 -2.15	58.13 -1.27 -1.72	61.15 -1.72 -1.27	53.92 -1.18 -1.33	52.37 -1.22 -0.57	51.54 -1.31 -0.32	50.78 -1.29 -0.33	52.81 -1.21 -1.40	63.33 -1.29 -3.08	71.44 -1.19 -2.37	65.06 -1.42 -1.97	64.13 -1.47 -1.50	53.84 -1.17 -1.80	49.41 -1.24 -1.22	51.63 -1.48 -0.39
ONTARIO___LFGE 23819	47.95 -4.45 -1.22	42.67 -3.88 -1.46	40.47 -3.71 -0.51	40.50 -3.76 -0.50	40.54 -3.77 -0.49	42.01 -3.75 -0.60	44.94 -3.52 -1.48	50.68 -3.57 -0.99	52.29 -3.29 -2.52	55.76 -3.42 -3.15	56.38 -3.81 -2.51	57.85 -5.61 -1.85	52.16 -3.55 -1.94	50.19 -3.66 -0.83	49.27 -3.73 -0.47	48.34 -3.88 -0.48	51.08 -3.58 -2.05	61.92 -4.12 -4.50	69.65 -4.08 -3.46	63.00 -4.39 -2.87	61.81 -4.49 -2.19	52.28 -3.57 -2.63	47.55 -3.66 -1.79	49.09 -4.32 -0.69
OSWEGATCHIE___HYD 24044	50.05 -1.13 0.00	44.00 -1.08 0.00	42.62 -1.05 0.00	42.50 -1.27 0.00	42.77 -1.05 0.00	44.08 -1.08 0.00	45.43 -1.55 0.00	51.39 -1.86 0.00	51.42 -1.65 0.00	54.91 -1.12 0.00	56.07 -1.62 0.00	61.54 -0.06 0.00	52.26 -1.51 0.00	51.49 -1.54 0.00	50.49 -2.05 0.00	50.19 -1.55 0.00	50.45 -2.16 0.00	61.17 -0.37 0.00	69.84 -0.42 0.00	62.77 -1.74 0.00	62.31 -1.79 0.00	51.46 -1.76 0.00	47.89 -1.53 0.00	51.14 -1.58 0.00
OSWEGO___5 23606	49.82 -1.94 -0.58	44.18 -1.67 -0.77	42.32 -1.62 -0.27	42.41 -1.62 -0.26	42.41 -1.67 -0.26	43.81 -1.67 -0.31	46.12 -1.64 -0.77	52.02 -1.76 -0.52	52.74 -1.65 -1.32	55.94 -1.74 -1.65	57.15 -1.85 -1.31	60.17 -2.40 -0.97	53.07 -1.72 -1.02	51.71 -1.75 -0.43	51.00 -1.79 -0.24	50.19 -1.81 -0.25	51.95 -1.74 -1.07	61.92 -1.97 -2.35	70.04 -2.04 -1.81	63.89 -2.13 -1.51	63.13 -2.12 -1.15	52.83 -1.76 -1.37	48.63 -1.73 -0.94	51.04 -1.95 -0.27
OSWEGO___6 23613	49.82 -1.94 -0.58	44.18 -1.67 -0.77	42.32 -1.62 -0.27	42.41 -1.62 -0.26	42.41 -1.67 -0.26	43.81 -1.67 -0.31	46.12 -1.64 -0.77	52.02 -1.76 -0.52	52.74 -1.65 -1.32	55.94 -1.74 -1.65	57.15 -1.85 -1.31	60.17 -2.40 -0.97	53.07 -1.72 -1.02	51.71 -1.75 -0.43	51.00 -1.79 -0.24	50.19 -1.81 -0.25	51.95 -1.74 -1.07	61.92 -1.97 -2.35	70.04 -2.04 -1.81	63.89 -2.13 -1.51	63.13 -2.12 -1.15	52.83 -1.76 -1.37	48.63 -1.73 -0.94	51.04 -1.95 -0.27
OUTOKUMPU-AB___DRP 24206	40.54 -7.83 2.81	38.44 -6.67 -0.02	37.35 -6.33 -0.01	37.35 -6.43 -0.01	37.35 -6.49 -0.01	38.68 -6.50 -0.01	40.43 -6.58 -0.02	46.30 -6.98 -0.02	46.37 -6.74 -0.05	48.91 -7.17 -0.06	50.11 -7.61 -0.05	50.24 -11.40 -0.04	46.82 -6.99 -0.04	46.00 -7.05 -0.02	45.62 -6.94 -0.01	44.56 -7.19 -0.01	45.64 -7.00 -0.03	53.47 -8.12 -0.05	61.17 -9.13 -0.04	55.99 -8.97 -0.44	54.90 -9.23 -0.03	46.33 -6.92 -0.03	42.83 -6.62 -0.03	40.51 -7.70 4.51
OXBOW___ 24026	40.41 -7.93 2.84	38.33 -6.76 0.00	37.25 -6.42 -0.01	37.25 -6.52 -0.01	37.25 -6.57 -0.01	38.53 -6.64 -0.01	40.22 -6.77 0.00	46.13 -7.14 0.00	46.12 -6.95 -0.01	48.64 -7.40 -0.01	49.85 -7.84 -0.01	49.91 -11.70 -0.01	46.63 -7.15 -0.01	45.82 -7.21 -0.01	45.45 -7.09 -0.01	44.40 -7.35 -0.01	45.46 -7.16 0.00	53.16 -8.37 0.01	60.85 -9.42 0.00	55.69 -9.22 -0.41	54.61 -9.49 0.00	46.14 -7.08 0.00	42.65 -6.77 0.00	40.37 -7.80 4.55
PEEKSKILL___ 23653	60.90 3.74 -5.98	56.64 3.11 -8.44	49.54 2.93 -2.95	49.61 2.98 -2.86	49.57 2.94 -2.82	51.76 3.16 -3.44	59.19 3.66 -8.54	63.46 4.47 -5.73	72.43 4.83 -14.54	79.45 5.27 -18.16	77.39 5.25 -14.46	77.74 5.30 -10.84	69.93 4.84 -11.32	62.51 4.72 -4.77	59.80 4.57 -2.69	58.92 4.40 -2.78	68.97 4.52 -11.83	93.70 5.72 -26.44	97.34 6.68 -20.40	87.92 6.06 -17.35	83.44 6.15 -13.19	73.26 4.90 -15.15	63.99 4.25 -10.31	59.08 4.06 -2.30
PGE MADISON___WINDPWR 24146	52.34 -0.51 -1.67	46.91 -0.68 -2.50	43.84 -0.70 -0.87	43.87 -0.74 -0.85	43.91 -0.74 -0.83	45.64 -0.54 -1.02	49.42 -0.09 -2.53	54.96 0.00 -1.70	58.12 0.74 -4.31	62.36 0.95 -5.38	62.72 0.75 -4.28	64.83 0.06 -3.16	57.52 0.43 -3.32	54.65 0.21 -1.41	53.23 -0.11 -0.80	52.31 -0.26 -0.82	56.17 0.05 -3.50	69.72 0.49 -7.69	77.58 1.41 -5.91	69.99 0.52 -4.97	68.30 0.45 -3.75	57.70 0.00 -4.49	52.18 -0.30 -3.05	52.82 -0.42 -0.52
PIERCEFIELD___HYD 23852	50.11 -1.07 0.00	44.09 -0.99 0.00	42.71 -0.96 0.00	42.59 -1.18 0.00	42.90 -0.92 0.00	44.13 -1.04 0.00	45.43 -1.55 0.00	51.39 -1.86 0.00	51.26 -1.80 0.00	54.97 -1.06 0.00	56.01 -1.67 0.00	61.79 0.18 0.00	52.26 -1.51 0.00	51.44 -1.59 0.00	50.49 -2.05 0.00	50.24 -1.50 0.00	50.51 -2.10 0.00	61.05 -0.49 0.00	69.42 -0.84 0.00	62.70 -1.81 0.00	62.18 -1.92 0.00	51.35 -1.86 0.00	47.89 -1.53 0.00	51.09 -1.63 0.00
PINELAWN_CC_1 323563	62.70 5.48 -6.04	59.64 4.69 -9.87	50.97 4.32 -2.98	51.07 4.42 -2.89	51.09 4.43 -2.85	58.62 4.70 -8.75	60.86 5.26 -8.61	64.57 5.54 -5.78	101.11 6.21 -41.84	104.72 6.56 -42.14	106.54 6.34 -42.52	106.46 6.35 -38.52	104.28 6.02 -44.49	101.23 5.83 -42.37	100.01 5.73 -41.75	101.00 5.48 -43.77	104.64 5.68 -46.35	113.80 6.89 -45.37	114.70 8.01 -36.42	107.92 7.29 -36.12	106.17 7.37 -34.69	106.18 6.07 -46.89	82.46 5.34 -27.70	69.89 5.43 -11.74
PJM_GEN_KEystone 24065	47.32 -7.52 -3.66	45.62 -5.37 -5.90	45.43 -0.31 -2.07	45.51 -0.26 -2.00	45.48 -0.31 -1.97	46.73 -0.23 -1.79	53.90 0.33 -6.59	58.01 0.75 -4.01	64.24 1.01 -10.17	69.96 1.23 -12.70	68.72 0.92 -10.12	70.00 0.18 -8.21	62.82 0.70 -8.35	57.00 0.64 -3.34	55.00 0.58 -1.88	54.00 0.31 -1.95	61.36 0.47 -8.28	82.84 0.98 -20.32	87.72 1.48 -15.98	80.28 1.16 -14.61	68.76 -6.60 -11.26	64.77 0.96 -10.60	57.18 0.54 -7.21	53.55 0.05 -0.77
PJM_GEN_NEPTUNE_PROXY 323594	62.08 4.86 -6.04	59.10 4.15 -9.87	50.49 3.84 -2.98	50.59 3.94 -2.89	50.57 3.90 -2.85	57.81 4.11 -8.53	60.52 4.70 -8.83	64.04 5.01 -5.78	100.85 5.94 -41.84	104.50 6.33 -42.14	106.54 6.34 -42.52	106.46 6.35 -38.52	104.07 5.81 -44.49	101.07 5.67 -42.37	99.86 5.57 -41.75	100.85 5.33 -43.77	104.43 5.47 -46.35	113.67 6.77 -45.37	114.56 7.87 -36.42	107.79 7.16 -36.12	106.04 7.24 -34.69	105.91 5.80 -46.89	82.26 5.14 -27.70	69.63 5.17 -11.74

PLEASANTVLY___LBMP 24000	61.06 3.63 -6.24	56.96 3.07 -8.80	49.63 2.88 -3.08	49.69 2.93 -2.98	49.69 2.94 -2.94	51.87 3.12 -3.58	59.42 3.52 -8.91	63.49 4.26 -5.97	72.79 4.56 -15.16	79.84 4.87 -18.94	77.73 4.96 -15.08	77.67 4.93 -11.14	70.04 4.57 -11.69	62.45 4.45 -4.97	59.71 4.36 -2.81	58.83 4.19 -2.90	69.27 4.31 -12.34	93.97 5.35 -27.08	97.33 6.25 -20.81	87.63 5.68 -17.44	83.00 5.70 -13.19	73.60 4.58 -15.81	64.18 4.00 -10.76	59.02 3.90 -2.40
POLETTI_____ 23519	61.61 4.40 -6.03	57.25 3.65 -8.51	50.05 3.41 -2.98	50.11 3.46 -2.88	50.08 3.42 -2.84	52.29 3.66 -3.46	59.82 4.23 -8.61	64.09 5.06 -5.77	73.24 5.52 -14.66	80.27 5.94 -18.31	78.26 6.00 -14.58	83.63 6.04 -15.99	74.19 5.54 -14.88	63.19 5.36 -4.81	60.51 5.25 -2.71	59.57 5.02 -2.80	69.70 5.16 -11.93	109.38 6.46 -41.38	112.05 7.45 -34.33	108.09 6.77 -36.81	100.69 6.86 -29.73	74.03 5.53 -15.28	64.66 4.84 -10.40	59.84 4.80 -2.32
PORT_JEFF_3 23555	62.85 5.63 -6.04	59.92 4.96 -9.87	51.23 4.58 -2.98	51.38 4.73 -2.89	51.36 4.69 -2.85	58.94 5.01 -8.75	61.00 5.40 -8.61	64.36 5.33 -5.78	101.49 6.58 -41.84	105.06 6.89 -42.14	107.06 6.86 -42.52	107.02 6.90 -38.52	104.71 6.45 -44.49	101.71 6.31 -42.37	100.49 6.20 -41.75	101.47 5.95 -43.77	105.06 6.10 -46.35	114.35 7.45 -45.37	115.33 8.64 -36.42	108.57 7.93 -36.12	106.87 8.08 -34.69	106.60 6.49 -46.89	82.90 5.78 -27.70	70.42 5.96 -11.74
PORT_JEFF_4 23616	62.85 5.63 -6.04	59.92 4.96 -9.87	51.23 4.58 -2.98	51.38 4.73 -2.89	51.36 4.69 -2.85	58.94 5.01 -8.75	61.00 5.40 -8.61	64.36 5.33 -5.78	101.49 6.58 -41.84	105.06 6.89 -42.14	107.06 6.86 -42.52	107.02 6.90 -38.52	104.71 6.45 -44.49	101.71 6.31 -42.37	100.49 6.20 -41.75	101.47 5.95 -43.77	105.06 6.10 -46.35	114.35 7.45 -45.37	115.33 8.64 -36.42	108.57 7.93 -36.12	106.87 8.08 -34.69	106.60 6.49 -46.89	82.90 5.78 -27.70	70.42 5.96 -11.74
PORT_JEFF_IC 23713	62.90 5.68 -6.04	60.01 5.05 -9.87	51.27 4.63 -2.98	51.42 4.77 -2.89	51.44 4.78 -2.85	58.98 5.06 -8.75	61.09 5.50 -8.61	64.47 5.43 -5.78	101.54 6.63 -41.84	105.17 7.00 -42.14	107.18 6.98 -42.52	107.14 7.02 -38.52	104.77 6.51 -44.49	101.76 6.36 -42.37	100.54 6.25 -41.75	101.57 6.05 -43.77	105.11 6.16 -46.35	114.47 7.57 -45.37	115.47 8.78 -36.42	108.70 8.06 -36.12	107.00 8.20 -34.69	106.71 6.60 -46.89	82.95 5.83 -27.70	70.47 6.01 -11.74
PPL PILGRIM_ST_GT1 24216	62.90 5.68 -6.04	59.87 4.91 -9.87	51.18 4.54 -2.98	51.34 4.68 -2.89	51.31 4.64 -2.85	58.85 4.92 -8.75	61.05 5.45 -8.61	64.63 5.59 -5.78	101.70 6.79 -41.84	105.40 7.23 -42.14	107.41 7.21 -42.52	107.39 7.27 -38.52	104.93 6.67 -44.49	101.92 6.52 -42.37	100.70 6.41 -41.75	101.67 6.16 -43.77	105.32 6.37 -46.35	114.78 7.88 -45.37	115.82 9.13 -36.42	108.95 8.32 -36.12	107.26 8.46 -34.69	106.87 6.76 -46.89	83.05 5.93 -27.70	70.47 6.01 -11.74
PPL PILGRIM_ST_GT2 24217	62.90 5.68 -6.04	59.87 4.91 -9.87	51.18 4.54 -2.98	51.34 4.68 -2.89	51.31 4.64 -2.85	58.85 4.92 -8.75	61.05 5.45 -8.61	64.63 5.59 -5.78	101.70 6.79 -41.84	105.40 7.23 -42.14	107.41 7.21 -42.52	107.39 7.27 -38.52	104.93 6.67 -44.49	101.92 6.52 -42.37	100.70 6.41 -41.75	101.67 6.16 -43.77	105.32 6.37 -46.35	114.78 7.88 -45.37	115.82 9.13 -36.42	108.95 8.32 -36.12	107.26 8.46 -34.69	106.87 6.76 -46.89	83.05 5.93 -27.70	70.47 6.01 -11.74
PPL_SHRM_GT3 24213	62.75 5.53 -6.04	60.01 5.05 -9.87	51.32 4.67 -2.98	51.47 4.81 -2.89	51.49 4.82 -2.85	59.03 5.10 -8.75	60.95 5.36 -8.61	63.99 4.95 -5.78	101.17 6.26 -41.84	104.84 6.67 -42.14	106.83 6.63 -42.52	106.77 6.65 -38.52	104.39 6.13 -44.49	101.39 5.99 -42.37	100.17 5.88 -41.75	101.16 5.64 -43.77	104.80 5.84 -46.35	114.17 7.26 -45.37	115.19 8.50 -36.42	108.31 7.68 -36.12	106.68 7.88 -34.69	106.34 6.23 -46.89	82.60 5.49 -27.70	70.26 5.80 -11.74
PPL_SHRM_GT4 24214	62.75 5.53 -6.04	60.01 5.05 -9.87	51.32 4.67 -2.98	51.47 4.81 -2.89	51.49 4.82 -2.85	59.03 5.10 -8.75	60.95 5.36 -8.61	63.99 4.95 -5.78	101.17 6.26 -41.84	104.84 6.67 -42.14	106.83 6.63 -42.52	106.77 6.65 -38.52	104.39 6.13 -44.49	101.39 5.99 -42.37	100.17 5.88 -41.75	101.16 5.64 -43.77	104.80 5.84 -46.35	114.17 7.26 -45.37	115.19 8.50 -36.42	108.31 7.68 -36.12	106.68 7.88 -34.69	106.34 6.23 -46.89	82.60 5.49 -27.70	70.26 5.80 -11.74
PROJECT___ORANGE 1 24174	50.29 -1.54 -0.65	44.63 -1.31 -0.85	42.70 -1.27 -0.30	42.74 -1.31 -0.29	42.79 -1.31 -0.28	44.20 -1.31 -0.35	46.58 -1.27 -0.86	52.50 -1.33 -0.58	53.36 -1.17 -1.47	56.63 -1.23 -1.83	57.81 -1.33 -1.46	60.77 -1.91 -1.08	53.61 -1.29 -1.13	52.18 -1.33 -0.48	51.44 -1.37 -0.27	50.63 -1.40 -0.28	52.49 -1.32 -1.19	62.74 -1.42 -2.62	70.94 -1.34 -2.01	64.64 -1.55 -1.68	63.84 -1.54 -1.28	53.47 -1.28 -1.53	49.13 -1.33 -1.04	51.44 -1.58 -0.30
PROJECT___ORANGE 2 24166	50.29 -1.54 -0.65	44.63 -1.31 -0.85	42.70 -1.27 -0.30	42.74 -1.31 -0.29	42.79 -1.31 -0.28	44.20 -1.31 -0.35	46.58 -1.27 -0.86	52.50 -1.33 -0.58	53.36 -1.17 -1.47	56.63 -1.23 -1.83	57.81 -1.33 -1.46	60.77 -1.91 -1.08	53.61 -1.29 -1.13	52.18 -1.33 -0.48	51.44 -1.37 -0.27	50.63 -1.40 -0.28	52.49 -1.32 -1.19	62.74 -1.42 -2.62	70.94 -1.34 -2.01	64.64 -1.55 -1.68	63.84 -1.54 -1.28	53.47 -1.28 -1.53	49.13 -1.33 -1.04	51.44 -1.58 -0.30
PYRITES___HYD 24023	50.46 -0.72 0.00	44.36 -0.72 0.00	42.97 -0.70 0.00	42.85 -0.92 0.00	43.16 -0.66 0.00	44.44 -0.72 0.00	45.76 -1.22 0.00	51.77 -1.49 0.00	51.74 -1.33 0.00	55.36 -0.67 0.00	56.47 -1.21 0.00	62.16 0.55 0.00	52.69 -1.08 0.00	51.91 -1.11 0.00	50.96 -1.58 0.00	50.66 -1.09 0.00	50.98 -1.63 0.00	61.42 -0.12 0.00	69.84 -0.42 0.00	63.28 -1.23 0.00	62.69 -1.41 0.00	51.72 -1.49 0.00	48.24 -1.19 0.00	51.51 -1.21 0.00
RAMAPO___LBMP 323565	60.66 3.63 -5.84	56.35 3.02 -8.25	49.39 2.84 -2.88	49.45 2.89 -2.80	49.42 2.85 -2.75	51.55 3.03 -3.36	58.95 3.62 -8.35	63.28 4.42 -5.60	72.00 4.72 -14.21	78.93 5.15 -17.74	77.01 5.19 -14.13	77.28 5.11 -10.56	69.49 4.68 -11.04	62.25 4.56 -4.66	59.63 4.47 -2.63	58.70 4.24 -2.72	68.59 4.42 -11.56	92.88 5.60 -25.74	96.72 6.60 -19.85	87.28 5.93 -16.83	82.91 6.03 -12.78	72.81 4.79 -14.81	63.65 4.15 -10.08	58.92 3.95 -2.24
RANKINE_____ 23646	40.53 -8.09 2.56	38.36 -6.90 -0.18	37.14 -6.59 -0.07	37.18 -6.65 -0.06	37.18 -6.70 -0.06	38.47 -6.78 -0.08	40.40 -6.77 -0.18	46.24 -7.14 -0.12	46.42 -6.95 -0.30	49.01 -7.40 -0.38	50.08 -7.90 -0.30	50.37 -11.46 -0.22	46.69 -7.31 -0.24	45.81 -7.32 -0.10	45.35 -7.25 -0.06	44.36 -7.45 -0.06	45.59 -7.26 -0.24	53.63 -8.43 -0.52	61.32 -9.35 -0.40	56.07 -9.16 -0.73	55.00 -9.36 -0.26	46.39 -7.13 -0.31	42.77 -6.87 -0.21	40.51 -7.96 4.25
RAVENSWOOD_GT2_1 24244	61.61 4.40 -6.03	57.25 3.65 -8.51	50.09 3.45 -2.98	50.15 3.50 -2.89	50.12 3.46 -2.84	52.33 3.70 -3.46	59.87 4.28 -8.61	64.15 5.11 -5.77	73.24 5.52 -14.66	80.28 5.94 -18.31	78.32 6.06 -14.58	84.88 6.10 -17.18	75.01 5.54 -15.70	63.24 5.41 -4.81	60.51 5.25 -2.71	59.62 5.07 -2.80	69.75 5.21 -11.93	112.91 6.52 -44.85	115.50 7.66 -37.57	112.76 6.90 -41.35	104.68 6.99 -33.59	74.03 5.53 -15.28	64.66 4.84 -10.40	59.78 4.74 -2.32
RAVENSWOOD_GT2_2 24245	61.61 4.40 -6.03	57.25 3.65 -8.51	50.09 3.45 -2.98	50.15 3.50 -2.89	50.12 3.46 -2.84	52.33 3.70 -3.46	59.87 4.28 -8.61	64.15 5.11 -5.77	73.24 5.52 -14.66	80.28 5.94 -18.31	78.32 6.06 -14.58	84.88 6.10 -17.18	75.01 5.54 -15.70	63.24 5.41 -4.81	60.51 5.25 -2.71	59.62 5.07 -2.80	69.75 5.21 -11.93	112.91 6.52 -44.85	115.50 7.66 -37.57	112.76 6.90 -41.35	104.68 6.99 -33.59	74.03 5.53 -15.28	64.66 4.84 -10.40	59.78 4.74 -2.32

RAVENSWOOD_GT2_3 24246	61.67 4.45 -6.03	57.29 3.70 -8.51	50.09 3.45 -2.98	50.15 3.50 -2.89	50.16 3.51 -2.84	52.33 3.70 -3.46	59.87 4.28 -8.61	64.15 5.11 -5.77	73.30 5.57 -14.66	80.33 6.00 -18.31	78.32 6.06 -14.58	84.88 6.10 -17.18	75.06 5.59 -15.70	63.24 5.41 -4.81	60.56 5.31 -2.71	59.62 5.07 -2.80	69.80 5.26 -11.93	112.97 6.58 -44.85	115.50 7.66 -37.57	112.83 6.97 -41.35	104.68 6.99 -33.59	74.08 5.59 -15.28	64.71 4.89 -10.40	59.84 4.80 -2.32
RAVENSWOOD_GT2_4 24247	61.67 4.45 -6.03	57.29 3.70 -8.51	50.09 3.45 -2.98	50.15 3.50 -2.89	50.16 3.51 -2.84	52.33 3.70 -3.46	59.87 4.28 -8.61	64.15 5.11 -5.77	73.30 5.57 -14.66	80.33 6.00 -18.31	78.32 6.06 -14.58	84.88 6.10 -17.18	75.06 5.59 -15.70	63.24 5.41 -4.81	60.56 5.31 -2.71	59.62 5.07 -2.80	69.80 5.26 -11.93	112.97 6.58 -44.85	115.50 7.66 -37.57	112.83 6.97 -41.35	104.68 6.99 -33.59	74.08 5.59 -15.28	64.71 4.89 -10.40	59.84 4.80 -2.32
RAVENSWOOD_GT3_1 24248	61.61 4.40 -6.03	57.25 3.65 -8.51	50.09 3.45 -2.98	50.15 3.50 -2.89	50.12 3.46 -2.84	52.33 3.70 -3.46	59.87 4.28 -8.61	64.15 5.11 -5.77	73.24 5.52 -14.66	80.28 5.94 -18.31	78.32 6.06 -14.58	84.88 6.10 -17.18	75.01 5.54 -15.70	63.24 5.41 -4.81	60.51 5.25 -2.71	59.62 5.07 -2.80	69.75 5.21 -11.93	112.91 6.52 -44.85	115.50 7.66 -37.57	112.76 6.90 -41.35	104.68 6.99 -33.59	74.03 5.53 -15.28	64.66 4.84 -10.40	59.78 4.74 -2.32
RAVENSWOOD_GT3_2 24249	61.61 4.40 -6.03	57.25 3.65 -8.51	50.09 3.45 -2.98	50.15 3.50 -2.89	50.12 3.46 -2.84	52.33 3.70 -3.46	59.87 4.28 -8.61	64.15 5.11 -5.77	73.24 5.52 -14.66	80.28 5.94 -18.31	78.32 6.06 -14.58	84.88 6.10 -17.18	75.01 5.54 -15.70	63.24 5.41 -4.81	60.51 5.25 -2.71	59.62 5.07 -2.80	69.75 5.21 -11.93	112.91 6.52 -44.85	115.50 7.66 -37.57	112.76 6.90 -41.35	104.68 6.99 -33.59	74.03 5.53 -15.28	64.66 4.84 -10.40	59.78 4.74 -2.32
RAVENSWOOD_GT3_3 24250	61.72 4.50 -6.03	57.34 3.74 -8.51	50.14 3.49 -2.98	50.20 3.55 -2.89	50.16 3.51 -2.84	52.38 3.75 -3.46	59.92 4.32 -8.61	64.20 5.17 -5.77	73.35 5.62 -14.66	80.39 6.05 -18.31	78.38 6.11 -14.58	84.94 6.16 -17.18	75.12 5.65 -15.70	63.30 5.46 -4.81	60.61 5.36 -2.71	59.67 5.12 -2.80	69.85 5.31 -11.93	113.03 6.65 -44.85	115.57 7.73 -37.57	112.89 7.03 -41.35	104.75 7.05 -33.59	74.13 5.64 -15.28	64.76 4.94 -10.40	59.89 4.85 -2.32
RAVENSWOOD_GT3_4 24251	61.72 4.50 -6.03	57.34 3.74 -8.51	50.14 3.49 -2.98	50.20 3.55 -2.89	50.16 3.51 -2.84	52.38 3.75 -3.46	59.92 4.32 -8.61	64.20 5.17 -5.77	73.35 5.62 -14.66	80.39 6.05 -18.31	78.38 6.11 -14.58	84.94 6.16 -17.18	75.12 5.65 -15.70	63.30 5.46 -4.81	60.61 5.36 -2.71	59.67 5.12 -2.80	69.85 5.31 -11.93	113.03 6.65 -44.85	115.57 7.73 -37.57	112.89 7.03 -41.35	104.75 7.05 -33.59	74.13 5.64 -15.28	64.76 4.94 -10.40	59.89 4.85 -2.32
RAVENSWOOD_GT_1 23729	61.88 4.66 -6.04	57.48 3.88 -8.52	50.32 3.67 -2.99	50.38 3.72 -2.89	50.35 3.68 -2.85	52.57 3.93 -3.47	60.12 4.51 -8.62	64.42 5.38 -5.78	73.52 5.78 -14.67	80.62 6.28 -18.32	114.50 6.29 -50.53	113.18 6.41 -45.17	116.14 5.81 -56.56	117.54 5.67 -58.83	117.02 5.52 -58.96	117.21 5.28 -60.18	117.25 5.47 -59.16	113.28 6.89 -44.85	116.06 8.22 -37.57	113.22 7.35 -41.35	111.24 7.37 -39.77	115.40 5.85 -56.33	78.14 5.09 -23.63	60.06 5.01 -2.33
RAVENSWOOD_GT_10 24258	61.61 4.40 -6.03	57.25 3.65 -8.51	50.09 3.45 -2.98	50.15 3.50 -2.88	50.12 3.46 -2.84	52.33 3.70 -3.46	59.82 4.23 -8.61	64.15 5.11 -5.77	73.24 5.52 -14.66	80.27 5.94 -18.31	75.44 6.00 -11.75	82.62 6.04 -14.98	71.79 5.54 -12.49	59.00 5.41 -0.56	56.08 5.25 1.71	55.06 5.02 1.71	66.04 5.21 -8.22	112.91 6.52 -44.85	115.43 7.59 -37.57	112.76 6.90 -41.35	104.13 6.92 -33.11	70.80 5.53 -12.05	63.62 4.84 -9.36	59.78 4.74 -2.32
RAVENSWOOD_GT_11 24259	61.61 4.40 -6.03	57.25 3.65 -8.51	50.09 3.45 -2.98	50.15 3.50 -2.88	50.12 3.46 -2.84	52.33 3.70 -3.46	59.82 4.23 -8.61	64.15 5.11 -5.77	73.24 5.52 -14.66	80.27 5.94 -18.31	75.44 6.00 -11.75	82.62 6.04 -14.98	71.79 5.54 -12.49	59.00 5.41 -0.56	56.08 5.25 1.71	55.06 5.02 1.71	66.04 5.21 -8.22	112.91 6.52 -44.85	115.43 7.59 -37.57	112.76 6.90 -41.35	104.13 6.92 -33.11	70.80 5.53 -12.05	63.62 4.84 -9.36	59.78 4.74 -2.32
RAVENSWOOD_GT_4 24252	61.56 4.35 -6.03	57.20 3.61 -8.50	50.04 3.41 -2.97	50.11 3.46 -2.88	50.07 3.42 -2.83	52.28 3.66 -3.46	59.82 4.23 -8.60	64.09 5.06 -5.77	73.18 5.47 -14.65	80.27 5.94 -18.30	59.61 6.00 4.07	70.29 6.04 -2.65	53.75 5.48 5.50	35.16 5.36 23.22	31.27 5.20 26.47	29.80 5.02 26.97	45.19 5.16 12.58	112.85 6.46 -44.85	115.36 7.52 -37.57	112.70 6.84 -41.35	101.41 6.92 -30.39	52.73 5.53 6.02	57.75 4.79 -3.53	59.73 4.69 -2.31
RAVENSWOOD_GT_5 24254	61.56 4.35 -6.03	57.20 3.61 -8.50	50.04 3.41 -2.97	50.11 3.46 -2.88	50.07 3.42 -2.83	52.28 3.66 -3.46	59.82 4.23 -8.60	64.09 5.06 -5.77	73.18 5.47 -14.65	80.27 5.94 -18.30	59.61 6.00 4.07	70.29 6.04 -2.65	53.75 5.48 5.50	35.16 5.36 23.22	31.27 5.20 26.47	29.80 5.02 26.97	45.19 5.16 12.58	112.85 6.46 -44.85	115.36 7.52 -37.57	112.70 6.84 -41.35	101.41 6.92 -30.39	52.73 5.53 6.02	57.75 4.79 -3.53	59.73 4.69 -2.31
RAVENSWOOD_GT_6 24253	61.56 4.35 -6.03	57.20 3.61 -8.50	50.04 3.41 -2.97	50.11 3.46 -2.88	50.07 3.42 -2.83	52.28 3.66 -3.46	59.82 4.23 -8.60	64.09 5.06 -5.77	73.18 5.47 -14.65	80.27 5.94 -18.30	59.61 6.00 4.07	70.29 6.04 -2.65	53.75 5.48 5.50	35.16 5.36 23.22	31.27 5.20 26.47	29.80 5.02 26.97	45.19 5.16 12.58	112.85 6.46 -44.85	115.36 7.52 -37.57	112.70 6.84 -41.35	101.41 6.92 -30.39	52.73 5.53 6.02	57.75 4.79 -3.53	59.73 4.69 -2.31
RAVENSWOOD_GT_7 24255	61.56 4.35 -6.03	57.20 3.61 -8.50	50.04 3.41 -2.97	50.11 3.46 -2.88	50.07 3.42 -2.83	52.28 3.66 -3.46	59.82 4.23 -8.60	64.09 5.06 -5.77	73.18 5.47 -14.65	80.27 5.94 -18.30	59.61 6.00 4.07	70.29 6.04 -2.65	53.75 5.48 5.50	35.16 5.36 23.22	31.27 5.20 26.47	29.80 5.02 26.97	45.19 5.16 12.58	112.85 6.46 -44.85	115.36 7.52 -37.57	112.70 6.84 -41.35	101.41 6.92 -30.39	52.73 5.53 6.02	57.75 4.79 -3.53	59.73 4.69 -2.31
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	61.61 4.40 -6.03	57.25 3.65 -8.51	50.09 3.45 -2.98	50.15 3.50 -2.88	50.12 3.46 -2.84	52.33 3.70 -3.46	59.82 4.23 -8.61	64.15 5.11 -5.77	73.24 5.52 -14.66	80.27 5.94 -18.31	75.44 6.00 -11.75	82.62 6.04 -14.98	71.79 5.54 -12.49	59.00 5.41 -0.56	56.08 5.25 1.71	55.06 5.02 1.71	66.04 5.21 -8.22	112.91 6.52 -44.85	115.43 7.59 -37.57	112.76 6.90 -41.35	104.13 6.92 -33.11	70.80 5.53 -12.05	63.62 4.84 -9.36	59.78 4.74 -2.32
RAVENSWOOD_GT_9 24257	61.61 4.40 -6.03	57.25 3.65 -8.51	50.09 3.45 -2.98	50.15 3.50 -2.88	50.12 3.46 -2.84	52.33 3.70 -3.46	59.82 4.23 -8.61	64.15 5.11 -5.77	73.24 5.52 -14.66	80.27 5.94 -18.31	75.44 6.00 -11.75	82.62 6.04 -14.98	71.79 5.54 -12.49	59.00 5.41 -0.56	56.08 5.25 1.71	55.06 5.02 1.71	66.04 5.21 -8.22	112.91 6.52 -44.85	115.43 7.59 -37.57	112.76 6.90 -41.35	104.13 6.92 -33.11	70.80 5.53 -12.05	63.62 4.84 -9.36	59.78 4.74 -2.32
RAVENSWOOD___1 23533	61.88 4.66 -6.04	57.48 3.88 -8.52	50.32 3.67 -2.98	50.38 3.72 -2.89	50.35 3.68 -2.85	52.57 3.93 -3.47	60.07 4.46 -8.62	64.37 5.33 -5.78	73.52 5.78 -14.67	80.56 6.22 -18.31	108.63 6.29 -44.66	108.61 6.41 -40.60	109.47 5.81 -49.89	108.66 5.62 -50.01	107.83 5.52 -49.77	107.83 5.28 -50.81	109.48 5.42 -51.45	113.22 6.83 -44.85	115.99 8.15 -37.57	113.22 7.35 -41.35	110.24 7.37 -38.76	108.64 5.80 -49.62	75.98 5.09 -21.47	60.05 5.01 -2.33

RAVENSWOOD___2 23534	61.88 4.66 -6.04	57.48 3.88 -8.52	50.27 3.62 -2.98	50.38 3.72 -2.89	50.35 3.68 -2.85	52.57 3.93 -3.47	60.07 4.46 -8.62	64.37 5.33 -5.78	73.52 5.78 -14.67	80.56 6.22 -18.31	108.47 6.29 -44.50	108.49 6.41 -40.48	109.29 5.81 -49.71	108.42 5.62 -49.77	107.58 5.52 -49.53	107.58 5.28 -50.56	109.27 5.42 -51.24	113.22 6.83 -44.85	115.99 8.15 -37.57	113.22 7.35 -41.35	110.21 7.37 -38.74	108.46 5.80 -49.44	75.92 5.09 -21.41	60.05 5.01 -2.33
RAVENSWOOD___3 23535	61.61 4.40 -6.03	57.29 3.70 -8.51	50.09 3.45 -2.98	50.15 3.50 -2.89	50.12 3.46 -2.84	52.33 3.70 -3.46	59.87 4.28 -8.61	64.15 5.11 -5.77	73.24 5.52 -14.66	80.33 6.00 -18.31	78.32 6.06 -14.58	84.88 6.10 -17.18	75.01 5.54 -15.70	63.24 5.41 -4.81	60.51 5.25 -2.71	59.62 5.07 -2.80	69.75 5.21 -11.93	112.91 6.52 -44.85	115.50 7.66 -37.57	112.83 6.97 -41.35	104.68 6.99 -33.59	74.08 5.59 -15.28	64.66 4.84 -10.40	59.78 4.74 -2.32
RAVENSWOOD___4 23820	61.88 4.66 -6.04	57.48 3.88 -8.52	50.27 3.62 -2.98	50.34 3.68 -2.89	50.35 3.68 -2.85	52.52 3.88 -3.47	60.07 4.46 -8.62	64.37 5.33 -5.78	73.51 5.78 -14.66	80.56 6.22 -18.31	102.67 6.29 -38.70	103.91 6.35 -35.96	102.70 5.81 -43.12	99.71 5.62 -41.06	98.51 5.52 -40.46	98.33 5.28 -41.30	101.65 5.42 -43.62	113.22 6.83 -44.85	115.99 8.15 -37.57	113.15 7.29 -41.35	109.15 7.31 -37.74	101.84 5.80 -42.82	73.74 5.04 -19.28	60.05 5.01 -2.32
RCPI_TRUST___DRP 24196	61.66 4.45 -6.03	57.29 3.70 -8.51	50.09 3.45 -2.98	50.20 3.55 -2.88	50.16 3.51 -2.84	52.38 3.75 -3.46	59.87 4.28 -8.61	64.20 5.17 -5.77	73.29 5.57 -14.66	80.33 6.00 -18.30	78.38 6.11 -14.58	82.46 6.16 -14.69	73.36 5.59 -14.00	63.30 5.46 -4.81	60.56 5.31 -2.71	59.67 5.12 -2.80	69.80 5.26 -11.93	105.74 6.58 -37.62	108.74 7.66 -30.82	103.35 6.97 -31.87	96.62 6.99 -25.53	74.08 5.59 -15.28	64.71 4.89 -10.40	59.84 4.80 -2.32
RENSSELAER___COGEN 23796	61.93 3.07 -7.68	58.55 2.71 -10.76	50.09 2.66 -3.76	50.09 2.67 -3.65	50.08 2.67 -3.59	52.30 2.76 -4.38	60.83 2.96 -10.89	63.86 3.30 -7.30	74.42 2.81 -18.54	81.98 2.80 -23.15	78.89 2.77 -18.44	77.87 2.65 -13.61	70.65 2.58 -14.30	61.65 2.55 -6.08	58.54 2.57 -3.43	57.88 2.59 -3.54	70.17 2.47 -15.09	97.65 3.02 -33.10	99.15 3.44 -25.44	88.92 3.10 -21.31	83.37 3.14 -16.13	75.25 2.71 -19.32	65.29 2.72 -13.15	58.85 3.11 -3.02
REVERE_CPPR_DRP 24186	51.49 0.15 -0.16	45.35 0.05 -0.22	43.79 0.04 -0.08	43.80 -0.04 -0.08	43.89 0.00 -0.07	45.35 0.09 -0.09	47.40 0.19 -0.23	53.62 0.21 -0.15	54.08 0.64 -0.38	57.29 0.78 -0.48	58.70 0.63 -0.38	62.69 0.80 -0.28	54.60 0.54 -0.30	53.58 0.42 -0.13	52.87 0.26 -0.07	52.08 0.26 -0.07	53.24 0.32 -0.31	63.02 0.80 -0.68	72.06 1.26 -0.53	65.59 0.65 -0.44	65.07 0.64 -0.33	53.93 0.32 -0.40	49.89 0.20 -0.27	52.94 0.16 -0.06
ROCHESTER_9_IC 23652	42.17 -5.53 3.48	39.84 -4.82 0.42	38.94 -4.58 0.14	38.95 -4.68 0.14	38.95 -4.73 0.13	40.30 -4.70 0.17	41.96 -4.60 0.42	48.29 -4.69 0.28	47.96 -4.35 0.76	50.49 -4.59 0.95	51.85 -5.08 0.75	53.60 -7.45 0.55	48.67 -4.52 0.58	48.17 -4.61 0.24	47.78 -4.62 0.13	46.90 -4.71 0.13	47.50 -4.52 0.59	55.00 -5.23 1.31	63.71 -5.55 1.00	58.45 -5.68 0.38	57.57 -5.90 0.63	47.99 -4.47 0.76	44.46 -4.45 0.51	42.18 -5.32 5.21
ROSETON___1 23587	60.67 3.48 -6.00	56.49 2.93 -8.47	49.38 2.75 -2.96	49.44 2.80 -2.87	49.41 2.76 -2.83	51.55 2.94 -3.45	58.94 3.38 -8.57	63.11 4.10 -5.75	72.06 4.40 -14.59	79.02 4.76 -18.22	76.99 4.79 -14.52	77.12 4.81 -10.72	69.43 4.41 -11.25	62.11 4.30 -4.78	59.44 4.20 -2.70	58.57 4.04 -2.79	68.64 4.16 -11.88	92.76 5.17 -26.05	96.33 6.04 -20.02	86.78 5.48 -16.78	82.31 5.51 -12.70	72.84 4.42 -15.21	63.68 3.90 -10.35	58.77 3.74 -2.31
ROSETON___2 23588	60.67 3.48 -6.00	56.49 2.93 -8.47	49.38 2.75 -2.96	49.44 2.80 -2.87	49.41 2.76 -2.83	51.55 2.94 -3.45	58.94 3.38 -8.57	63.11 4.10 -5.75	72.06 4.40 -14.59	79.02 4.76 -18.22	76.99 4.79 -14.52	77.12 4.81 -10.72	69.43 4.41 -11.25	62.11 4.30 -4.78	59.44 4.20 -2.70	58.57 4.04 -2.79	68.64 4.16 -11.88	92.76 5.17 -26.05	96.33 6.04 -20.02	86.78 5.48 -16.78	82.31 5.51 -12.70	72.84 4.42 -15.21	63.68 3.90 -10.35	58.77 3.74 -2.31
RUSSELL___1 23602	41.78 -5.89 3.52	39.46 -5.18 0.44	38.54 -4.98 0.15	38.59 -5.03 0.14	38.64 -5.04 0.14	40.07 -4.92 0.17	41.75 -4.79 0.44	48.28 -4.69 0.29	48.08 -4.19 0.79	50.62 -4.43 0.99	51.71 -5.19 0.78	54.07 -6.96 0.58	48.70 -4.46 0.61	48.16 -4.61 0.25	47.72 -4.68 0.14	46.79 -4.81 0.14	47.36 -4.63 0.62	54.88 -5.29 1.37	63.81 -5.41 1.05	58.35 -5.74 0.42	57.67 -5.77 0.66	47.84 -4.58 0.79	44.24 -4.65 0.54	41.83 -5.64 5.25
RUSSELL___2 23532	41.78 -5.89 3.52	39.46 -5.18 0.44	38.54 -4.98 0.15	38.59 -5.03 0.14	38.64 -5.04 0.14	40.07 -4.92 0.17	41.75 -4.79 0.44	48.28 -4.69 0.29	48.08 -4.19 0.79	50.62 -4.43 0.99	51.71 -5.19 0.78	54.07 -6.96 0.58	48.70 -4.46 0.61	48.16 -4.61 0.25	47.72 -4.68 0.14	46.79 -4.81 0.14	47.36 -4.63 0.62	54.88 -5.29 1.37	63.81 -5.41 1.05	58.35 -5.74 0.42	57.67 -5.77 0.66	47.84 -4.58 0.79	44.24 -4.65 0.54	41.83 -5.64 5.25
RUSSELL___3 23549	41.81 -5.89 3.48	39.53 -5.14 0.42	38.63 -4.89 0.14	38.64 -4.99 0.14	38.69 -5.00 0.13	40.08 -4.92 0.17	41.67 -4.89 0.42	48.02 -4.95 0.28	47.74 -4.56 0.76	50.26 -4.82 0.95	51.51 -5.42 0.75	53.47 -7.58 0.55	48.40 -4.79 0.58	47.85 -4.93 0.24	47.47 -4.94 0.13	46.59 -5.02 0.13	47.18 -4.84 0.59	54.69 -5.54 1.31	63.36 -5.90 1.00	58.06 -6.06 0.38	57.25 -6.22 0.63	47.66 -4.79 0.76	44.16 -4.74 0.52	41.86 -5.64 5.21
RUSSELL___4 23556	41.73 -5.94 3.52	39.46 -5.18 0.44	38.54 -4.98 0.15	38.59 -5.03 0.14	38.64 -5.04 0.14	40.03 -4.97 0.17	41.75 -4.79 0.44	48.28 -4.69 0.29	48.03 -4.25 0.79	50.56 -4.48 0.99	51.65 -5.25 0.78	54.00 -7.02 0.58	48.70 -4.46 0.61	48.11 -4.67 0.25	47.72 -4.68 0.14	46.79 -4.81 0.14	47.36 -4.63 0.62	54.88 -5.29 1.37	63.81 -5.41 1.05	58.35 -5.74 0.42	57.61 -5.83 0.66	47.84 -4.58 0.79	44.24 -4.65 0.54	41.78 -5.69 5.25
RUSSELL___STATION 23914	41.81 -5.89 3.48	39.53 -5.14 0.42	38.63 -4.89 0.14	38.64 -4.99 0.14	38.69 -5.00 0.13	40.08 -4.92 0.17	41.67 -4.89 0.42	48.02 -4.95 0.28	47.74 -4.56 0.76	50.26 -4.82 0.95	51.51 -5.42 0.75	53.47 -7.58 0.55	48.40 -4.79 0.58	47.85 -4.93 0.24	47.47 -4.94 0.13	46.59 -5.02 0.13	47.18 -4.84 0.59	54.69 -5.54 1.31	63.36 -5.90 1.00	58.06 -6.06 0.38	57.25 -6.22 0.63	47.66 -4.79 0.76	44.16 -4.74 0.52	41.86 -5.64 5.21
S SALMON___HYD 24043	49.83 -1.89 -0.54	44.08 -1.71 -0.70	42.30 -1.62 -0.25	42.26 -1.75 -0.24	42.43 -1.62 -0.23	43.87 -1.58 -0.29	46.05 -1.64 -0.71	51.87 -1.86 -0.48	52.68 -1.59 -1.21	55.92 -1.62 -1.51	57.16 -1.73 -1.20	60.77 -1.72 -0.89	53.04 -1.67 -0.93	51.73 -1.70 -0.40	50.82 -1.94 -0.22	50.16 -1.81 -0.23	51.76 -1.84 -0.99	62.41 -1.29 -2.16	70.73 -1.19 -1.66	63.90 -2.00 -1.39	63.17 -1.99 -1.05	52.67 -1.81 -1.26	48.35 -1.93 -0.86	50.87 -2.11 -0.26
SELKIRK___II 23799	61.03 2.20 -7.65	57.74 1.94 -10.72	49.34 1.92 -3.75	49.33 1.93 -3.63	49.32 1.93 -3.58	51.52 1.99 -4.36	59.80 1.97 -10.84	62.61 2.08 -7.27	73.43 1.91 -18.46	81.04 1.96 -23.05	77.95 1.90 -18.36	77.01 1.85 -13.55	69.78 1.77 -14.23	60.83 1.75 -6.05	57.69 1.73 -3.42	57.03 1.76 -3.53	69.37 1.74 -15.02	96.53 2.03 -32.96	97.98 2.39 -25.33	87.86 2.13 -21.22	82.34 2.18 -16.06	74.32 1.86 -19.24	64.30 1.78 -13.09	57.83 2.11 -3.00

SELKIRK__J 23801	61.47 2.66 -7.63	58.12 2.34 -10.69	49.68 2.27 -3.74	49.67 2.28 -3.62	49.66 2.28 -3.57	51.87 2.35 -4.35	60.29 2.49 -10.81	62.96 2.45 -7.25	73.60 2.12 -18.41	81.21 2.19 -22.99	78.19 2.19 -18.32	77.22 2.09 -13.52	70.01 2.04 -14.20	61.03 1.96 -6.04	57.89 1.94 -3.41	57.18 1.91 -3.52	69.49 1.89 -14.99	96.75 2.34 -32.87	98.20 2.67 -25.27	88.13 2.45 -21.17	82.62 2.50 -16.02	74.48 2.08 -19.19	64.66 2.17 -13.06	58.14 2.43 -3.00
SENECA OSWGO__HYD 24041	50.02 -1.79 -0.63	44.37 -1.53 -0.82	42.47 -1.48 -0.29	42.51 -1.53 -0.28	42.60 -1.49 -0.27	44.01 -1.49 -0.33	46.31 -1.50 -0.83	52.27 -1.54 -0.56	53.10 -1.38 -1.41	56.33 -1.46 -1.76	57.58 -1.50 -1.40	60.61 -2.03 -1.04	53.35 -1.51 -1.09	52.01 -1.48 -0.46	51.17 -1.63 -0.26	50.41 -1.60 -0.27	52.23 -1.53 -1.15	62.58 -1.48 -2.52	70.80 -1.41 -1.94	64.38 -1.74 -1.61	63.60 -1.73 -1.23	53.25 -1.44 -1.47	48.89 -1.53 -1.00	51.23 -1.79 -0.30
SENECA__ENERGY 23797	48.54 -3.68 -1.05	43.17 -3.20 -1.29	41.06 -3.06 -0.45	41.14 -3.06 -0.44	41.14 -3.11 -0.43	42.62 -3.07 -0.52	45.33 -2.96 -1.30	51.10 -3.04 -0.87	52.52 -2.76 -2.22	55.89 -2.91 -2.77	56.72 -3.17 -2.21	58.74 -4.50 -1.63	52.52 -2.96 -1.71	50.68 -3.08 -0.73	49.80 -3.15 -0.41	48.91 -3.26 -0.42	51.42 -3.00 -1.81	62.06 -3.45 -3.96	69.87 -3.44 -3.05	63.30 -3.74 -2.53	62.25 -3.78 -1.93	52.49 -3.03 -2.31	47.93 -3.06 -1.57	49.70 -3.58 -0.56
SHOEMAKER__GT 23640	59.77 3.07 -5.52	55.45 2.57 -7.80	48.84 2.45 -2.73	48.91 2.49 -2.64	48.88 2.45 -2.60	50.92 2.57 -3.17	57.88 3.01 -7.89	62.28 3.73 -5.29	70.53 4.03 -13.43	77.18 4.37 -16.78	75.43 4.38 -13.36	75.84 4.37 -9.87	68.11 3.98 -10.36	61.36 3.92 -4.40	58.86 3.84 -2.49	57.93 3.62 -2.57	67.33 3.79 -10.93	90.26 4.74 -23.99	94.25 5.55 -18.43	84.99 5.03 -15.45	80.85 5.06 -11.69	71.26 4.04 -14.00	62.51 3.56 -9.53	58.16 3.32 -2.12
SHOREHAM_IC_1 23715	62.75 5.53 -6.04	60.01 5.05 -9.87	51.32 4.67 -2.98	51.47 4.81 -2.89	51.49 4.82 -2.85	59.03 5.10 -8.75	60.95 5.36 -8.61	63.99 4.95 -5.78	101.17 6.26 -41.84	104.84 6.67 -42.14	106.83 6.63 -42.52	106.77 6.65 -38.52	104.39 6.13 -44.49	101.39 5.99 -42.37	100.17 5.88 -41.75	101.16 5.64 -43.77	104.80 5.84 -46.35	114.17 7.26 -45.37	115.19 8.50 -36.42	108.31 7.68 -36.12	106.68 7.88 -34.69	106.34 6.23 -46.89	82.60 5.49 -27.70	70.26 5.80 -11.74
SHOREHAM_IC_2 23716	62.75 5.53 -6.04	60.01 5.05 -9.87	51.32 4.67 -2.98	51.47 4.81 -2.89	51.49 4.82 -2.85	59.03 5.10 -8.75	60.95 5.36 -8.61	63.99 4.95 -5.78	101.17 6.26 -41.84	104.84 6.67 -42.14	106.83 6.63 -42.52	106.77 6.65 -38.52	104.39 6.13 -44.49	101.39 5.99 -42.37	100.17 5.88 -41.75	101.16 5.64 -43.77	104.80 5.84 -46.35	114.17 7.26 -45.37	115.19 8.50 -36.42	108.31 7.68 -36.12	106.68 7.88 -34.69	106.34 6.23 -46.89	82.60 5.49 -27.70	70.26 5.80 -11.74
SISSONVILLE____ 23735	50.11 -1.07 0.00	44.09 -0.99 0.00	42.71 -0.96 0.00	42.59 -1.18 0.00	42.90 -0.92 0.00	44.13 -1.04 0.00	45.43 -1.55 0.00	51.39 -1.86 0.00	51.26 -1.80 0.00	54.97 -1.06 0.00	56.01 -1.67 0.00	61.79 0.18 0.00	52.26 -1.51 0.00	51.44 -1.59 0.00	50.49 -2.05 0.00	50.24 -1.50 0.00	50.51 -2.10 0.00	61.05 -0.49 0.00	69.42 -0.84 0.00	62.70 -1.81 0.00	62.18 -1.92 0.00	51.35 -1.86 0.00	47.89 -1.53 0.00	51.09 -1.63 0.00
SITHE_IND_GS1 24169	49.57 -2.15 -0.54	43.89 -1.89 -0.70	42.12 -1.79 -0.24	42.17 -1.84 -0.24	42.21 -1.84 -0.23	43.60 -1.85 -0.28	45.81 -1.88 -0.71	51.71 -2.02 -0.47	52.36 -1.91 -1.20	55.51 -2.02 -1.50	56.74 -2.13 -1.19	59.84 -2.65 -0.88	52.71 -1.99 -0.93	51.41 -2.02 -0.39	50.71 -2.05 -0.22	49.96 -2.02 -0.23	51.59 -2.00 -0.98	61.41 -2.28 -2.14	69.52 -2.39 -1.65	63.43 -2.45 -1.37	62.71 -2.44 -1.04	52.50 -1.97 -1.25	48.35 -1.93 -0.85	50.82 -2.16 -0.26
SITHE_IND_GS2 24170	49.57 -2.15 -0.54	43.89 -1.89 -0.70	42.12 -1.79 -0.24	42.17 -1.84 -0.24	42.21 -1.84 -0.23	43.60 -1.85 -0.28	45.81 -1.88 -0.71	51.71 -2.02 -0.47	52.36 -1.91 -1.20	55.51 -2.02 -1.50	56.74 -2.13 -1.19	59.84 -2.65 -0.88	52.71 -1.99 -0.93	51.41 -2.02 -0.39	50.71 -2.05 -0.22	49.96 -2.02 -0.23	51.59 -2.00 -0.98	61.41 -2.28 -2.14	69.52 -2.39 -1.65	63.43 -2.45 -1.37	62.71 -2.44 -1.04	52.50 -1.97 -1.25	48.35 -1.93 -0.85	50.82 -2.16 -0.26
SITHE_IND_GS3 24171	49.57 -2.15 -0.54	43.89 -1.89 -0.70	42.12 -1.79 -0.24	42.17 -1.84 -0.24	42.21 -1.84 -0.23	43.60 -1.85 -0.28	45.81 -1.88 -0.71	51.71 -2.02 -0.47	52.36 -1.91 -1.20	55.51 -2.02 -1.50	56.74 -2.13 -1.19	59.84 -2.65 -0.88	52.71 -1.99 -0.93	51.41 -2.02 -0.39	50.71 -2.05 -0.22	49.96 -2.02 -0.23	51.59 -2.00 -0.98	61.41 -2.28 -2.14	69.52 -2.39 -1.65	63.43 -2.45 -1.37	62.71 -2.44 -1.04	52.50 -1.97 -1.25	48.35 -1.93 -0.85	50.82 -2.16 -0.26
SITHE_IND_GS4 24172	49.57 -2.15 -0.54	43.89 -1.89 -0.70	42.12 -1.79 -0.24	42.17 -1.84 -0.24	42.21 -1.84 -0.23	43.60 -1.85 -0.28	45.81 -1.88 -0.71	51.71 -2.02 -0.47	52.36 -1.91 -1.20	55.51 -2.02 -1.50	56.74 -2.13 -1.19	59.84 -2.65 -0.88	52.71 -1.99 -0.93	51.41 -2.02 -0.39	50.71 -2.05 -0.22	49.96 -2.02 -0.23	51.59 -2.00 -0.98	61.41 -2.28 -2.14	69.52 -2.39 -1.65	63.43 -2.45 -1.37	62.71 -2.44 -1.04	52.50 -1.97 -1.25	48.35 -1.93 -0.85	50.82 -2.16 -0.26
SITHE__BATAVIA 24024	41.25 -6.81 3.12	39.09 -5.82 0.18	38.06 -5.55 0.06	38.11 -5.60 0.06	38.11 -5.65 0.05	39.45 -5.65 0.07	41.17 -5.64 0.18	47.39 -5.75 0.12	47.98 -4.94 0.15	50.62 -5.21 0.19	51.70 -5.83 0.15	52.31 -9.18 0.11	48.49 -5.16 0.12	47.63 -5.36 0.05	47.21 -5.31 0.02	45.69 -6.00 0.05	46.57 -5.79 0.26	54.26 -6.71 0.57	62.52 -7.31 0.44	57.16 -7.42 -0.07	56.20 -7.63 0.27	47.19 -5.69 0.33	43.62 -5.58 0.22	41.23 -6.64 4.84
SITHE__INDEPEND 23800	49.57 -2.15 -0.54	43.89 -1.89 -0.70	42.12 -1.79 -0.24	42.17 -1.84 -0.24	42.21 -1.84 -0.23	43.60 -1.85 -0.28	45.81 -1.88 -0.71	51.71 -2.02 -0.47	52.36 -1.91 -1.20	55.51 -2.02 -1.50	56.74 -2.13 -1.19	59.84 -2.65 -0.88	52.71 -1.99 -0.93	51.41 -2.02 -0.39	50.71 -2.05 -0.22	49.96 -2.02 -0.23	51.59 -2.00 -0.98	61.41 -2.28 -2.14	69.52 -2.39 -1.65	63.43 -2.45 -1.37	62.71 -2.44 -1.04	52.50 -1.97 -1.25	48.35 -1.93 -0.85	50.82 -2.16 -0.26
SITHE__MASSENA 23902	50.57 -0.61 0.00	44.55 -0.54 0.00	43.14 -0.52 0.00	43.24 -0.53 0.00	43.34 -0.48 0.00	44.63 -0.54 0.00	46.05 -0.94 0.00	52.19 -1.07 0.00	51.95 -1.11 0.00	55.02 -1.01 0.00	56.64 -1.04 0.00	61.54 -0.06 0.00	52.91 -0.86 0.00	52.13 -0.90 0.00	51.54 -1.00 0.00	50.97 -0.78 0.00	51.56 -1.05 0.00	60.80 -0.74 0.00	69.07 -1.19 0.00	63.48 -1.03 0.00	62.95 -1.15 0.00	52.04 -1.17 0.00	48.58 -0.84 0.00	51.88 -0.84 0.00
SITHE__OGDNSBRG 24021	50.82 -0.36 0.00	44.68 -0.41 0.00	43.27 -0.39 0.00	43.33 -0.44 0.00	43.47 -0.35 0.00	44.76 -0.41 0.00	46.19 -0.80 0.00	52.25 -1.01 0.00	52.27 -0.80 0.00	55.58 -0.45 0.00	57.11 -0.58 0.00	62.28 0.68 0.00	53.29 -0.48 0.00	52.45 -0.58 0.00	51.70 -0.84 0.00	51.23 -0.52 0.00	51.77 -0.84 0.00	61.42 -0.12 0.00	69.84 -0.42 0.00	63.93 -0.58 0.00	63.33 -0.77 0.00	52.26 -0.96 0.00	48.73 -0.69 0.00	52.03 -0.69 0.00
SITHE__STERLING 23777	51.29 -0.10 -0.21	45.25 -0.14 -0.30	43.64 -0.13 -0.10	43.65 -0.22 -0.10	43.74 -0.18 -0.10	45.20 -0.09 -0.12	47.29 0.00 -0.30	53.51 0.05 -0.20	53.95 0.37 -0.51	57.12 0.45 -0.64	58.60 0.40 -0.51	62.23 0.25 -0.38	54.44 0.27 -0.40	53.41 0.21 -0.17	52.69 0.05 -0.09	51.89 0.05 -0.10	53.13 0.11 -0.42	62.89 0.43 -0.92	71.81 0.84 -0.70	65.49 0.39 -0.59	64.87 0.32 -0.45	53.91 0.16 -0.54	49.79 0.00 -0.36	52.75 -0.05 -0.08

SOUTH CAIRO___GT 23612	62.29 4.35 -6.76	58.39 3.79 -9.52	50.66 3.67 -3.33	50.67 3.68 -3.23	50.68 3.68 -3.18	52.88 3.84 -3.87	60.66 4.04 -9.63	64.88 5.17 -6.46	74.82 5.36 -16.40	82.06 5.55 -20.48	79.42 5.42 -16.31	79.07 5.42 -12.04	71.52 5.11 -12.65	63.34 4.93 -5.38	60.56 4.99 -3.03	59.85 4.97 -3.14	71.06 5.10 -13.35	97.09 6.28 -29.28	100.00 7.24 -22.50	89.95 6.58 -18.86	84.91 6.54 -14.27	75.63 5.32 -17.09	65.85 4.79 -11.63	59.81 4.48 -2.61
SOUTH HAMPTN___IC 23720	63.47 6.24 -6.04	60.59 5.64 -9.87	51.88 5.24 -2.98	52.08 5.43 -2.89	52.10 5.43 -2.85	59.66 5.74 -8.75	61.70 6.11 -8.61	64.95 5.91 -5.78	102.28 7.38 -41.84	106.07 7.90 -42.14	108.10 7.90 -42.52	108.07 7.95 -38.52	105.52 7.26 -44.49	102.45 7.05 -42.37	101.22 6.94 -41.75	102.19 6.68 -43.77	105.95 7.00 -46.35	115.64 8.74 -45.37	116.80 10.12 -36.42	109.79 9.16 -36.12	108.03 9.23 -34.69	107.51 7.40 -46.89	83.59 6.47 -27.70	71.11 6.64 -11.74
SOUTHOLD___IC 23719	64.90 7.68 -6.04	61.81 6.85 -9.87	53.06 6.42 -2.98	53.31 6.65 -2.89	53.37 6.70 -2.85	61.01 7.09 -8.75	63.21 7.61 -8.61	66.60 7.56 -5.78	104.19 9.29 -41.84	108.09 9.92 -42.14	110.18 9.98 -42.52	110.16 10.04 -38.52	107.35 9.09 -44.49	104.20 8.80 -42.37	102.95 8.67 -41.75	103.95 8.43 -43.77	107.85 8.89 -46.35	118.23 11.32 -45.37	119.76 13.07 -36.42	112.37 11.74 -36.12	110.53 11.73 -34.69	109.48 9.37 -46.89	85.22 8.11 -27.70	72.74 8.28 -11.74
ST LAWRENCE____ 23600	50.31 -0.87 0.00	44.32 -0.77 0.00	42.97 -0.70 0.00	43.07 -0.70 0.00	43.12 -0.70 0.00	44.40 -0.77 0.00	45.86 -1.13 0.00	51.98 -1.28 0.00	51.69 -1.38 0.00	54.63 -1.40 0.00	56.36 -1.33 0.00	61.05 -0.55 0.00	52.59 -1.18 0.00	51.86 -1.17 0.00	51.33 -1.21 0.00	50.71 -1.03 0.00	51.40 -1.21 0.00	60.31 -1.23 0.00	68.51 -1.76 0.00	63.15 -1.35 0.00	62.63 -1.47 0.00	51.83 -1.38 0.00	48.38 -1.04 0.00	51.67 -1.05 0.00
STATION 5_MISC_HYD 23604	43.71 -3.94 3.53	41.13 -3.52 0.44	40.11 -3.41 0.15	40.17 -3.46 0.14	40.26 -3.42 0.14	41.78 -3.21 0.18	43.72 -2.82 0.45	50.78 -2.18 0.30	50.57 -1.70 0.80	53.24 -1.79 1.00	54.23 -2.65 0.79	56.58 -4.44 0.58	51.17 -1.99 0.61	50.49 -2.28 0.26	50.03 -2.36 0.14	49.07 -2.54 0.14	49.72 -2.26 0.63	57.88 -2.28 1.39	67.24 -1.97 1.06	61.44 -2.64 0.43	60.61 -2.82 0.67	50.17 -2.24 0.81	46.21 -2.67 0.55	43.72 -3.74 5.26
STEEL___WIND 323596	40.58 -8.04 2.56	38.41 -6.85 -0.18	37.18 -6.55 -0.07	37.18 -6.65 -0.06	37.18 -6.70 -0.06	38.51 -6.73 -0.08	40.40 -6.77 -0.18	46.24 -7.14 -0.12	46.47 -6.90 -0.30	49.01 -7.40 -0.38	50.14 -7.84 -0.30	50.37 -11.46 -0.22	46.75 -7.26 -0.24	45.81 -7.32 -0.10	45.40 -7.20 -0.06	44.36 -7.45 -0.06	45.59 -7.26 -0.24	53.69 -8.37 -0.52	61.32 -9.35 -0.40	56.07 -9.16 -0.73	55.00 -9.36 -0.26	46.45 -7.08 -0.31	42.77 -6.87 -0.21	40.56 -7.91 4.25
STURGEON_POOL_HYD 23609	61.52 4.15 -6.19	57.29 3.47 -8.73	50.00 3.27 -3.05	50.06 3.33 -2.96	50.02 3.29 -2.91	52.20 3.48 -3.55	59.77 3.95 -8.84	64.35 5.17 -5.93	73.74 5.62 -15.05	80.81 6.00 -18.79	78.76 6.11 -14.97	78.81 6.16 -11.05	71.07 5.70 -11.60	63.48 5.51 -4.93	60.73 5.41 -2.78	59.80 5.17 -2.88	70.22 5.37 -12.24	94.99 6.58 -26.86	98.64 7.73 -20.65	88.78 6.97 -17.30	84.24 7.05 -13.09	74.54 5.64 -15.68	65.09 4.99 -10.67	59.69 4.59 -2.38
SYRACUSE___ENERGY_ST1 323597	50.53 -1.43 -0.78	44.87 -1.22 -1.00	42.84 -1.18 -0.35	42.93 -1.18 -0.34	42.93 -1.23 -0.33	44.40 -1.17 -0.41	46.87 -1.13 -1.01	52.77 -1.17 -0.68	53.73 -1.06 -1.73	57.06 -1.12 -2.15	58.13 -1.27 -1.72	61.15 -1.72 -1.27	53.92 -1.18 -1.33	52.37 -1.22 -0.57	51.54 -1.31 -0.32	50.78 -1.29 -0.33	52.81 -1.21 -1.40	63.33 -1.29 -3.08	71.44 -1.19 -2.37	65.06 -1.42 -1.97	64.13 -1.47 -1.50	53.84 -1.17 -1.80	49.41 -1.24 -1.22	51.63 -1.48 -0.39
SYRACUSE___ENERGY_ST2 323598	50.53 -1.43 -0.78	44.87 -1.22 -1.00	42.84 -1.18 -0.35	42.93 -1.18 -0.34	42.93 -1.23 -0.33	44.40 -1.17 -0.41	46.87 -1.13 -1.01	52.77 -1.17 -0.68	53.73 -1.06 -1.73	57.06 -1.12 -2.15	58.13 -1.27 -1.72	61.15 -1.72 -1.27	53.92 -1.18 -1.33	52.37 -1.22 -0.57	51.54 -1.31 -0.32	50.78 -1.29 -0.33	52.81 -1.21 -1.40	63.33 -1.29 -3.08	71.44 -1.19 -2.37	65.06 -1.42 -1.97	64.13 -1.47 -1.50	53.84 -1.17 -1.80	49.41 -1.24 -1.22	51.63 -1.48 -0.39
SYRACUSE___POWER 24017	50.62 -1.28 -0.72	44.95 -1.08 -0.95	42.91 -1.09 -0.33	43.00 -1.09 -0.32	43.04 -1.10 -0.32	44.47 -1.08 -0.39	46.91 -1.03 -0.96	52.89 -1.01 -0.64	53.85 -0.85 -1.63	57.17 -0.90 -2.04	58.33 -0.98 -1.62	61.39 -1.42 -1.20	54.06 -0.97 -1.26	52.56 -1.01 -0.54	51.74 -1.10 -0.30	50.92 -1.14 -0.31	52.94 -1.00 -1.33	63.41 -1.05 -2.92	71.66 -0.84 -2.24	65.28 -1.10 -1.87	64.37 -1.15 -1.42	53.96 -0.96 -1.70	49.54 -1.04 -1.16	51.79 -1.27 -0.34
Stony___Brook 24151	62.90 5.68 -6.04	60.01 5.05 -9.87	51.27 4.63 -2.98	51.42 4.77 -2.89	51.44 4.78 -2.85	58.98 5.06 -8.75	61.09 5.50 -8.61	64.47 5.43 -5.78	101.54 6.63 -41.84	105.17 7.00 -42.14	107.18 6.98 -42.52	107.14 7.02 -38.52	104.77 6.51 -44.49	101.76 6.36 -42.37	100.54 6.25 -41.75	101.57 6.05 -43.77	105.11 6.16 -46.35	114.47 7.57 -45.37	115.47 8.78 -36.42	108.70 8.06 -36.12	107.00 8.20 -34.69	106.71 6.60 -46.89	82.95 5.83 -27.70	70.47 6.01 -11.74
UNION___PROCESSING_DRP 323587	41.77 -5.94 3.48	39.58 -5.09 0.41	38.68 -4.85 0.14	38.69 -4.95 0.13	38.74 -4.95 0.13	40.04 -4.97 0.16	41.63 -4.93 0.42	47.92 -5.06 0.28	47.49 -4.83 0.75	49.94 -5.15 0.93	51.34 -5.60 0.74	52.99 -8.07 0.55	48.14 -5.05 0.57	47.65 -5.14 0.24	47.31 -5.10 0.13	46.44 -5.17 0.13	47.03 -5.00 0.58	54.41 -5.85 1.29	62.95 -6.32 0.99	57.82 -6.32 0.37	56.94 -6.54 0.62	47.52 -4.95 0.75	44.02 -4.89 0.51	41.77 -5.75 5.21
UPPER HUDSON___HYD 24058	62.65 3.48 -7.99	59.66 3.38 -11.20	51.03 3.45 -3.92	50.72 3.15 -3.80	50.80 3.24 -3.74	53.11 3.39 -4.56	61.93 3.62 -11.33	64.69 3.83 -7.60	76.17 3.82 -19.29	84.15 4.03 -24.09	81.08 4.21 -19.19	79.83 4.07 -14.16	72.84 4.19 -14.87	63.49 4.14 -6.32	60.15 4.05 -3.57	59.11 3.67 -3.69	72.15 3.84 -15.70	100.72 4.74 -34.44	102.00 5.27 -26.47	91.46 4.77 -22.18	85.37 4.49 -16.78	77.04 3.73 -20.10	66.42 3.31 -13.68	59.08 3.22 -3.14
UPPER RAQUET___HYD 24056	50.11 -1.07 0.00	44.09 -0.99 0.00	42.71 -0.96 0.00	42.59 -1.18 0.00	42.90 -0.92 0.00	44.13 -1.04 0.00	45.43 -1.55 0.00	51.39 -1.86 0.00	51.26 -1.80 0.00	54.97 -1.06 0.00	56.01 -1.67 0.00	61.79 0.18 0.00	52.26 -1.51 0.00	51.44 -1.59 0.00	50.49 -2.05 0.00	50.24 -1.50 0.00	50.51 -2.10 0.00	61.05 -0.49 0.00	69.42 -0.84 0.00	62.70 -1.81 0.00	62.18 -1.92 0.00	51.35 -1.86 0.00	47.89 -1.53 0.00	51.09 -1.63 0.00
VISCHER___FERRY HYD 24020	62.37 3.43 -7.76	59.06 3.11 -10.87	50.52 3.06 -3.80	50.43 2.98 -3.68	50.47 3.02 -3.63	52.75 3.16 -4.42	61.32 3.34 -11.00	64.31 3.67 -7.37	75.23 3.45 -18.72	83.00 3.59 -23.38	79.94 3.63 -18.62	78.92 3.57 -13.75	71.70 3.50 -14.44	62.56 3.39 -6.14	59.37 3.36 -3.46	58.58 3.26 -3.58	71.16 3.31 -15.24	98.96 4.00 -33.42	100.52 4.57 -25.69	90.16 4.13 -21.52	84.36 3.97 -16.29	76.08 3.35 -19.51	65.87 3.16 -13.28	59.14 3.37 -3.05
WADING RIVER_IC_1 23522	62.70 5.48 -6.04	59.96 5.00 -9.87	51.23 4.58 -2.98	51.38 4.73 -2.89	51.40 4.73 -2.85	58.94 5.01 -8.75	60.86 5.26 -8.61	63.93 4.90 -5.78	101.11 6.21 -41.84	104.78 6.61 -42.14	106.78 6.58 -42.52	106.71 6.59 -38.52	104.34 6.08 -44.49	101.34 5.94 -42.37	100.12 5.83 -41.75	101.10 5.59 -43.77	104.74 5.79 -46.35	114.10 7.20 -45.37	115.05 8.36 -36.42	108.24 7.61 -36.12	106.55 7.76 -34.69	106.28 6.17 -46.89	82.51 5.39 -27.70	70.16 5.69 -11.74

WADING RIVER_IC_2 23547	62.70 5.48 -6.04	59.96 5.00 -9.87	51.23 4.58 -2.98	51.38 4.73 -2.89	51.40 4.73 -2.85	58.94 5.01 -8.75	60.86 5.26 -8.61	63.93 4.90 -5.78	101.11 6.21 -41.84	104.78 6.61 -42.14	106.78 6.58 -42.52	106.71 6.59 -38.52	104.34 6.08 -44.49	101.34 5.94 -42.37	100.12 5.83 -41.75	101.10 5.59 -43.77	104.74 5.79 -46.35	114.10 7.20 -45.37	115.05 8.36 -36.42	108.24 7.61 -36.12	106.55 7.76 -34.69	106.28 6.17 -46.89	82.51 5.39 -27.70	70.16 5.69 -11.74
WADING RIVER_IC_3 23601	62.70 5.48 -6.04	59.96 5.00 -9.87	51.23 4.58 -2.98	51.38 4.73 -2.89	51.40 4.73 -2.85	58.94 5.01 -8.75	60.86 5.26 -8.61	63.93 4.90 -5.78	101.11 6.21 -41.84	104.78 6.61 -42.14	106.78 6.58 -42.52	106.71 6.59 -38.52	104.34 6.08 -44.49	101.34 5.94 -42.37	100.12 5.83 -41.75	101.10 5.59 -43.77	104.74 5.79 -46.35	114.10 7.20 -45.37	115.05 8.36 -36.42	108.24 7.61 -36.12	106.55 7.76 -34.69	106.28 6.17 -46.89	82.51 5.39 -27.70	70.16 5.69 -11.74
WALDEN___HYDRO 24148	60.66 3.58 -5.89	56.38 2.98 -8.31	49.37 2.79 -2.91	49.43 2.84 -2.82	49.40 2.80 -2.77	51.53 2.98 -3.38	58.87 3.48 -8.41	63.37 4.47 -5.64	72.22 4.83 -14.32	79.18 5.27 -17.89	77.23 5.31 -14.25	77.42 5.30 -10.52	69.71 4.89 -11.04	62.44 4.72 -4.70	59.81 4.62 -2.65	58.93 4.45 -2.74	68.84 4.58 -11.66	92.89 5.78 -25.57	96.73 6.82 -19.65	87.11 6.13 -16.47	82.71 6.15 -12.46	73.04 4.90 -14.93	63.88 4.30 -10.16	58.94 3.95 -2.26
WARRENSBURG___ 23737	62.50 3.33 -7.99	59.48 3.20 -11.20	50.81 3.23 -3.92	50.50 2.93 -3.80	50.62 3.07 -3.74	52.89 3.16 -4.56	61.70 3.38 -11.33	64.48 3.62 -7.60	75.91 3.56 -19.29	83.87 3.75 -24.09	80.85 3.98 -19.19	79.59 3.82 -14.16	72.62 3.98 -14.87	63.28 3.92 -6.32	59.94 3.84 -3.57	58.90 3.47 -3.69	71.94 3.63 -15.70	100.41 4.43 -34.44	101.72 4.99 -26.47	91.20 4.52 -22.18	85.11 4.23 -16.78	76.83 3.51 -20.10	66.22 3.11 -13.68	58.92 3.06 -3.14
WATERSIDE___6 8 9 23538	61.88 4.66 -6.04	57.48 3.88 -8.52	50.27 3.62 -2.98	50.34 3.68 -2.89	50.35 3.68 -2.85	52.52 3.88 -3.47	60.07 4.46 -8.62	64.37 5.33 -5.78	73.51 5.78 -14.66	80.56 6.22 -18.31	102.67 6.29 -38.70	103.91 6.35 -35.96	102.70 5.81 -43.12	99.71 5.62 -41.06	98.51 5.52 -40.46	98.33 5.28 -41.30	101.65 5.42 -43.62	113.22 6.83 -44.85	115.99 8.15 -37.57	113.15 7.29 -41.35	109.15 7.31 -37.74	101.84 5.80 -42.82	73.74 5.04 -19.28	60.05 5.01 -2.32
WEST BABYLON___IC 23714	62.95 5.73 -6.04	59.87 4.91 -9.87	51.23 4.58 -2.98	51.34 4.68 -2.89	51.31 4.64 -2.85	58.85 4.92 -8.75	61.09 5.50 -8.61	64.79 5.75 -5.78	101.70 6.79 -41.84	105.45 7.28 -42.14	107.41 7.21 -42.52	107.39 7.27 -38.52	104.98 6.72 -44.49	101.92 6.52 -42.37	100.70 6.41 -41.75	101.72 6.21 -43.77	105.38 6.42 -46.35	114.84 7.94 -45.37	115.89 9.20 -36.42	109.02 8.39 -36.12	107.26 8.46 -34.69	106.92 6.81 -46.89	83.10 5.98 -27.70	70.47 6.01 -11.74
WEST CANADA___HYD 24049	51.50 0.46 0.14	45.30 0.41 0.19	43.99 0.39 0.07	44.10 0.39 0.07	44.15 0.39 0.06	45.49 0.41 0.08	47.21 0.42 0.20	53.61 0.48 0.13	53.26 0.53 0.33	56.17 0.56 0.42	57.93 0.58 0.33	61.97 0.62 0.25	54.00 0.48 0.26	53.40 0.48 0.11	52.95 0.47 0.06	52.15 0.47 0.06	52.81 0.47 0.27	61.56 0.62 0.60	70.58 0.77 0.46	64.77 0.65 0.38	64.45 0.64 0.29	53.35 0.48 0.35	49.63 0.44 0.24	53.14 0.47 0.05
WESTERN_NY_WIND 24143	41.23 -6.86 3.09	39.07 -5.86 0.16	38.07 -5.55 0.05	38.07 -5.65 0.05	38.08 -5.70 0.05	39.42 -5.69 0.06	41.14 -5.69 0.16	47.35 -5.81 0.10	47.83 -5.09 0.15	50.47 -5.38 0.18	51.60 -5.94 0.14	52.07 -9.43 0.10	48.34 -5.32 0.11	47.52 -5.46 0.04	47.11 -5.41 0.02	45.70 -6.00 0.05	46.55 -5.84 0.22	54.33 -6.71 0.50	62.51 -7.38 0.38	57.13 -7.48 -0.11	56.17 -7.69 0.24	47.18 -5.75 0.29	43.59 -5.63 0.19	41.27 -6.64 4.81
YORK___WARBASSE 23770	61.78 4.56 -6.04	57.35 3.74 -8.52	50.14 3.49 -2.98	50.21 3.55 -2.89	50.17 3.51 -2.85	52.39 3.75 -3.47	59.93 4.32 -8.62	64.21 5.17 -5.78	73.41 5.68 -14.67	80.51 6.16 -18.31	108.53 6.23 -44.61	108.45 6.28 -40.57	109.37 5.75 -49.84	108.54 5.57 -49.94	107.71 5.46 -49.71	107.71 5.23 -50.74	109.37 5.37 -51.39	113.16 6.77 -44.85	116.20 8.36 -37.57	113.22 7.35 -41.35	110.23 7.37 -38.76	108.59 5.80 -49.57	75.97 5.09 -21.45	60.00 4.96 -2.33