

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/21/2007

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	56.95 4.38 -6.47	54.30 3.92 -7.72	50.94 3.52 -6.47	49.98 3.45 -6.47	48.58 3.49 -4.99	49.95 3.64 -5.43	50.39 3.89 -3.80	55.26 4.58 -4.40	59.51 5.07 -3.72	66.85 5.66 -8.27	70.13 5.89 -11.22	70.51 5.93 -11.61	68.27 5.93 -9.82	63.63 5.67 -7.30	59.86 5.56 -3.76	60.34 5.56 -4.26	74.24 5.77 -17.87	90.25 7.08 -23.68	83.00 7.61 -11.96	80.83 6.59 -19.82	74.01 6.45 -13.84	66.50 5.94 -8.50	59.68 5.27 -4.70	53.13 4.33 -1.72
74TH STREET_GT_1 24260	57.05 4.47 -6.47	54.39 4.01 -7.72	51.02 3.60 -6.47	50.06 3.53 -6.47	48.66 3.57 -5.00	50.00 3.68 -5.43	50.48 3.97 -3.81	55.30 4.63 -4.40	59.56 5.12 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.56 5.98 -11.62	68.39 6.04 -9.84	63.74 5.77 -7.31	59.97 5.66 -3.76	60.39 5.61 -4.26	74.40 5.82 -17.98	90.37 7.20 -23.69	83.13 7.74 -11.97	80.94 6.69 -19.83	74.07 6.50 -13.84	66.56 5.99 -8.50	59.78 5.37 -4.70	53.22 4.43 -1.72
74TH STREET_GT_2 24261	57.05 4.47 -6.47	54.39 4.01 -7.72	51.02 3.60 -6.47	50.06 3.53 -6.47	48.66 3.57 -5.00	50.00 3.68 -5.43	50.48 3.97 -3.81	55.30 4.63 -4.40	59.56 5.12 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.56 5.98 -11.62	68.39 6.04 -9.84	63.74 5.77 -7.31	59.97 5.66 -3.76	60.39 5.61 -4.26	74.40 5.82 -17.98	90.37 7.20 -23.69	83.13 7.74 -11.97	80.94 6.69 -19.83	74.07 6.50 -13.84	66.56 5.99 -8.50	59.78 5.37 -4.70	53.22 4.43 -1.72
ADK HUDSON___FALLS 24011	57.71 3.14 -8.47	55.67 2.90 -10.10	52.37 2.95 -8.47	51.30 2.76 -8.47	49.36 2.73 -6.54	51.02 3.03 -7.10	51.14 3.46 -4.98	55.55 3.52 -5.75	60.45 4.87 -4.87	68.65 4.92 -10.80	72.45 4.77 -14.65	72.79 4.66 -15.16	69.17 3.89 -12.77	63.94 3.75 -9.53	59.19 3.74 -4.90	59.77 3.69 -5.55	77.53 4.00 -22.94	96.07 5.65 -30.93	85.07 6.03 -15.62	85.26 4.95 -25.89	76.31 4.51 -18.07	66.90 3.75 -11.09	59.53 3.68 -6.14	53.28 3.95 -2.24
ADK RESOURCE___RCVRY 23798	57.71 3.14 -8.47	55.67 2.90 -10.10	52.37 2.95 -8.47	51.30 2.76 -8.47	49.36 2.73 -6.54	51.02 3.03 -7.10	51.14 3.46 -4.98	55.55 3.52 -5.75	60.45 4.87 -4.87	68.65 4.92 -10.80	72.45 4.77 -14.65	72.79 4.66 -15.16	69.17 3.89 -12.77	63.94 3.75 -9.53	59.19 3.74 -4.90	59.77 3.69 -5.55	77.53 4.00 -22.94	96.07 5.65 -30.93	85.07 6.03 -15.62	85.26 4.95 -25.89	76.31 4.51 -18.07	66.90 3.75 -11.09	59.53 3.68 -6.14	53.28 3.95 -2.24
ADK S GLENS___FALLS 24028	57.71 3.14 -8.47	55.67 2.90 -10.10	52.37 2.95 -8.47	51.30 2.76 -8.47	49.36 2.73 -6.54	51.02 3.03 -7.10	51.14 3.46 -4.98	55.55 3.52 -5.75	60.45 4.87 -4.87	68.65 4.92 -10.80	72.45 4.77 -14.65	72.79 4.66 -15.16	69.17 3.89 -12.77	63.94 3.75 -9.53	59.19 3.74 -4.90	59.77 3.69 -5.55	77.53 4.00 -22.94	96.07 5.65 -30.93	85.07 6.03 -15.62	85.26 4.95 -25.89	76.31 4.51 -18.07	66.90 3.75 -11.09	59.53 3.68 -6.14	53.28 3.95 -2.24
ADK_NYS___DAM 23527	57.05 2.72 -8.23	55.00 2.52 -9.82	51.64 2.46 -8.23	50.74 2.44 -8.23	48.90 2.45 -6.35	50.41 2.62 -6.90	50.27 2.73 -4.84	54.60 2.73 -5.59	58.54 3.09 -4.73	66.61 3.18 -10.51	70.41 3.13 -14.25	70.79 3.07 -14.75	67.72 2.78 -12.43	62.62 2.68 -9.28	58.05 2.73 -4.77	58.66 2.73 -5.40	75.70 2.78 -22.32	92.97 3.39 -30.10	82.49 3.87 -15.20	82.77 3.16 -25.19	74.21 2.90 -17.58	65.56 2.71 -10.79	58.47 2.78 -5.97	52.32 3.06 -2.18
AIR_PRODUCTS___DRP 24190	56.72 2.40 -8.22	54.60 2.13 -9.81	51.22 2.05 -8.22	50.37 2.08 -8.22	48.49 2.04 -6.35	49.95 2.17 -6.89	49.84 2.31 -4.84	54.27 2.41 -5.59	58.03 2.41 -4.73	66.12 2.70 -10.50	69.91 2.65 -14.24	70.30 2.60 -14.74	67.39 2.47 -12.41	62.30 2.38 -9.27	57.69 2.38 -4.77	58.25 2.32 -5.40	75.27 2.38 -22.29	92.52 2.97 -30.06	81.84 3.23 -15.18	82.36 2.78 -25.16	73.92 2.63 -17.56	65.39 2.55 -10.78	58.21 2.54 -5.96	51.99 2.73 -2.18
ALBANY___1 23571	56.72 2.40 -8.22	54.60 2.13 -9.81	51.22 2.05 -8.22	50.37 2.08 -8.22	48.49 2.04 -6.35	49.95 2.17 -6.89	49.84 2.31 -4.84	54.27 2.41 -5.59	58.03 2.41 -4.73	66.12 2.70 -10.50	69.91 2.65 -14.24	70.30 2.60 -14.74	67.39 2.47 -12.41	62.30 2.38 -9.27	57.69 2.38 -4.77	58.25 2.32 -5.40	75.27 2.38 -22.29	92.52 2.97 -30.06	81.84 3.23 -15.18	82.36 2.78 -25.16	73.92 2.63 -17.56	65.39 2.55 -10.78	58.21 2.54 -5.96	51.99 2.73 -2.18
ALBANY___2 23572	56.72 2.40 -8.22	54.60 2.13 -9.81	51.22 2.05 -8.22	50.37 2.08 -8.22	48.49 2.04 -6.35	49.95 2.17 -6.89	49.84 2.31 -4.84	54.27 2.41 -5.59	58.03 2.41 -4.73	66.12 2.70 -10.50	69.91 2.65 -14.24	70.30 2.60 -14.74	67.39 2.47 -12.41	62.30 2.38 -9.27	57.69 2.38 -4.77	58.25 2.32 -5.40	75.27 2.38 -22.29	92.52 2.97 -30.06	81.84 3.23 -15.18	82.36 2.78 -25.16	73.92 2.63 -17.56	65.39 2.55 -10.78	58.21 2.54 -5.96	51.99 2.73 -2.18
ALBANY___3 23573	56.72 2.40 -8.22	54.60 2.13 -9.81	51.22 2.05 -8.22	50.37 2.08 -8.22	48.49 2.04 -6.35	49.95 2.17 -6.89	49.84 2.31 -4.84	54.27 2.41 -5.59	58.03 2.41 -4.73	66.12 2.70 -10.50	69.91 2.65 -14.24	70.30 2.60 -14.74	67.39 2.47 -12.41	62.30 2.38 -9.27	57.69 2.38 -4.77	58.25 2.32 -5.40	75.27 2.38 -22.29	92.52 2.97 -30.06	81.84 3.23 -15.18	82.36 2.78 -25.16	73.92 2.63 -17.56	65.39 2.55 -10.78	58.21 2.54 -5.96	51.99 2.73 -2.18
ALBANY___4 23574	56.72 2.40 -8.22	54.60 2.13 -9.81	51.22 2.05 -8.22	50.37 2.08 -8.22	48.49 2.04 -6.35	49.95 2.17 -6.89	49.84 2.31 -4.84	54.27 2.41 -5.59	58.03 2.41 -4.73	66.12 2.70 -10.50	69.91 2.65 -14.24	70.30 2.60 -14.74	67.39 2.47 -12.41	62.30 2.38 -9.27	57.69 2.38 -4.77	58.25 2.32 -5.40	75.27 2.38 -22.29	92.52 2.97 -30.06	81.84 3.23 -15.18	82.36 2.78 -25.16	73.92 2.63 -17.56	65.39 2.55 -10.78	58.21 2.54 -5.96	51.99 2.73 -2.18

ALCOA_RYNLDS___DRP 24188	45.60 -0.51 0.00	42.24 -0.43 0.00	40.71 -0.25 0.00	39.83 -0.24 0.00	39.85 -0.24 0.00	40.52 -0.37 0.00	42.23 -0.47 0.00	45.86 -0.42 0.00	50.36 -0.36 0.00	52.45 -0.48 0.00	52.39 -0.64 0.00	52.27 -0.69 0.00	51.93 -0.58 0.00	50.15 -0.51 0.00	50.14 -0.40 0.00	49.97 -0.56 0.00	50.14 -0.46 0.00	58.35 -1.13 0.00	61.71 -1.71 0.00	52.95 -1.47 0.00	52.55 -1.18 0.00	51.65 -0.42 0.00	49.27 -0.45 0.00	46.84 -0.24 0.00
ALLEGHENY___COGEN 23514	43.85 -2.21 0.05	40.52 -2.09 0.06	38.65 -2.25 0.05	37.86 -2.16 0.05	37.86 -2.21 0.03	38.81 -2.04 0.04	40.67 -2.01 0.02	44.22 -2.18 -0.12	49.01 -2.33 -0.63	52.36 -1.96 -1.39	53.58 -1.33 -1.89	53.43 -1.48 -1.95	52.16 -2.00 -1.65	50.01 -1.87 -1.23	48.95 -2.22 -0.63	48.97 -2.27 -0.72	51.68 -1.87 -2.96	62.46 -1.01 -3.99	65.12 -0.32 -2.01	57.32 -0.44 -3.34	55.14 -0.91 -2.33	51.01 -2.29 -1.24	48.07 -2.44 -0.79	44.78 -2.59 -0.29
AMERICAN_REF_FUEL 24010	39.18 -6.92 0.01	36.17 -6.48 0.01	34.68 -6.27 0.01	33.81 -6.25 0.01	33.80 -6.29 0.00	34.55 -6.34 0.01	36.04 -6.66 0.00	39.23 -7.17 -0.12	43.41 -7.86 -0.56	46.27 -7.89 -1.24	47.70 -7.00 -1.68	47.92 -6.78 -1.74	46.94 -7.04 -1.46	44.81 -6.94 -1.09	43.78 -7.33 -0.56	43.78 -7.38 -0.64	46.19 -7.03 -2.63	55.77 -7.26 -3.54	58.24 -6.98 -1.79	51.18 -6.20 -2.96	48.81 -6.98 -2.07	44.94 -8.23 -1.10	42.81 -7.61 -0.70	40.04 -7.30 -0.26
ARTHUR_KILL_GT_1 23520	56.78 4.20 -6.47	54.18 3.80 -7.72	50.87 3.44 -6.47	49.95 3.41 -6.47	48.51 3.41 -5.00	49.83 3.52 -5.43	50.35 3.84 -3.81	55.02 4.35 -4.40	58.90 4.46 -3.72	66.38 5.19 -8.27	69.65 5.41 -11.22	70.03 5.46 -11.62	67.80 5.46 -9.83	63.22 5.27 -7.30	59.31 5.00 -3.76	59.84 5.05 -4.26	73.43 4.91 -17.92	89.89 6.72 -23.69	82.81 7.42 -11.97	80.13 5.88 -19.83	73.75 6.18 -13.84	65.62 5.05 -8.50	59.89 5.47 -4.70	53.09 4.28 -1.72
ARTHUR_KILL_2 23512	56.78 4.20 -6.47	54.18 3.80 -7.72	50.87 3.44 -6.47	49.95 3.41 -6.47	48.51 3.41 -5.00	49.83 3.52 -5.43	50.35 3.84 -3.81	55.02 4.35 -4.40	58.90 4.46 -3.72	66.38 5.19 -8.27	69.65 5.41 -11.22	70.03 5.46 -11.62	67.80 5.46 -9.83	63.22 5.27 -7.30	59.31 5.00 -3.76	59.84 5.05 -4.26	73.43 4.91 -17.92	89.89 6.72 -23.69	82.81 7.42 -11.97	80.13 5.88 -19.83	73.75 6.18 -13.84	65.62 5.05 -8.50	59.89 5.47 -4.70	53.09 4.28 -1.72
ARTHUR_KILL_3 23513	57.05 4.47 -6.47	54.39 4.01 -7.72	51.02 3.60 -6.47	50.06 3.53 -6.47	48.66 3.57 -4.99	50.04 3.72 -5.43	50.48 3.97 -3.80	55.35 4.67 -4.40	59.61 5.17 -3.72	66.96 5.77 -8.27	70.29 6.04 -11.22	70.67 6.09 -11.62	68.44 6.09 -9.83	63.79 5.83 -7.30	60.02 5.71 -3.76	60.49 5.71 -4.26	74.39 5.87 -17.93	90.31 7.14 -23.69	83.06 7.67 -11.96	80.94 6.69 -19.82	74.12 6.55 -13.84	66.71 6.14 -8.50	59.78 5.37 -4.70	53.22 4.43 -1.72
ASHOKAN____ 23654	57.16 4.06 -6.99	54.63 3.63 -8.35	51.18 3.24 -6.99	50.34 3.29 -6.99	48.79 3.29 -5.40	50.15 3.39 -5.87	50.66 3.84 -4.12	55.61 4.58 -4.75	59.31 4.56 -4.03	67.00 5.13 -8.94	70.61 5.46 -12.13	71.02 5.51 -12.55	68.60 5.51 -10.57	63.76 5.22 -7.89	59.71 5.11 -4.06	60.17 5.05 -4.60	75.05 5.46 -18.98	91.87 6.78 -25.60	83.65 7.29 -12.93	82.11 6.26 -21.43	74.76 6.07 -14.96	66.76 5.52 -9.18	59.67 4.87 -5.08	53.08 4.14 -1.85
ASTORIA_EAST_ENERGY_CC1 323581	57.24 4.66 -6.47	54.57 4.18 -7.72	51.23 3.81 -6.47	50.27 3.73 -6.47	48.87 3.77 -5.00	50.20 3.88 -5.43	50.77 4.27 -3.81	55.63 4.95 -4.40	59.26 4.82 -3.72	66.75 5.56 -8.27	69.92 5.67 -11.22	70.19 5.61 -11.62	67.76 5.41 -9.84	63.13 5.17 -7.31	59.21 4.90 -3.76	59.74 4.95 -4.26	72.94 4.40 -17.94	89.78 6.60 -23.69	82.75 7.36 -11.97	79.69 5.44 -19.83	73.59 6.02 -13.84	65.31 4.74 -8.50	59.69 5.27 -4.70	53.56 4.76 -1.72
ASTORIA_EAST_ENERGY_CC2 323582	57.28 4.70 -6.47	54.61 4.22 -7.72	51.23 3.81 -6.47	50.27 3.73 -6.47	48.87 3.77 -5.00	50.20 3.88 -5.43	50.77 4.27 -3.81	55.63 4.95 -4.40	59.26 4.82 -3.72	66.75 5.56 -8.27	69.97 5.73 -11.22	70.24 5.67 -11.62	67.76 5.41 -9.84	63.18 5.22 -7.31	59.26 4.95 -3.76	59.79 5.00 -4.26	72.94 4.40 -17.94	89.78 6.60 -23.69	82.75 7.36 -11.97	79.74 5.50 -19.83	73.64 6.07 -13.84	65.31 4.74 -8.50	59.69 5.27 -4.70	53.61 4.80 -1.72
ASTORIA_GT2_1 24094	57.28 4.70 -6.47	54.61 4.22 -7.72	51.23 3.81 -6.47	50.27 3.73 -6.47	48.87 3.77 -5.00	50.20 3.88 -5.43	50.77 4.27 -3.81	55.67 5.00 -4.40	59.31 4.87 -3.72	66.80 5.61 -8.27	69.97 5.73 -11.22	70.24 5.67 -11.62	67.76 5.41 -9.84	63.18 5.22 -7.31	59.26 4.95 -3.76	59.79 5.00 -4.26	72.94 4.40 -17.94	89.83 6.66 -23.69	82.75 7.36 -11.97	79.74 5.50 -19.83	73.64 6.07 -13.84	65.36 4.79 -8.50	59.69 5.27 -4.70	53.61 4.80 -1.72
ASTORIA_GT2_2 24095	57.28 4.70 -6.47	54.61 4.22 -7.72	51.23 3.81 -6.47	50.27 3.73 -6.47	48.87 3.77 -5.00	50.20 3.88 -5.43	50.77 4.27 -3.81	55.67 5.00 -4.40	59.31 4.87 -3.72	66.80 5.61 -8.27	69.97 5.73 -11.22	70.24 5.67 -11.62	67.76 5.41 -9.84	63.18 5.22 -7.31	59.26 4.95 -3.76	59.79 5.00 -4.26	72.94 4.40 -17.94	89.83 6.66 -23.69	82.75 7.36 -11.97	79.74 5.50 -19.83	73.64 6.07 -13.84	65.36 4.79 -8.50	59.69 5.27 -4.70	53.61 4.80 -1.72
ASTORIA_GT2_3 24096	57.28 4.70 -6.47	54.61 4.22 -7.72	51.23 3.81 -6.47	50.27 3.73 -6.47	48.87 3.77 -5.00	50.20 3.88 -5.43	50.77 4.27 -3.81	55.67 5.00 -4.40	59.31 4.87 -3.72	66.80 5.61 -8.27	69.97 5.73 -11.22	70.24 5.67 -11.62	67.76 5.41 -9.84	63.18 5.22 -7.31	59.26 4.95 -3.76	59.79 5.00 -4.26	72.94 4.40 -17.94	89.83 6.66 -23.69	82.75 7.36 -11.97	79.74 5.50 -19.83	73.64 6.07 -13.84	65.36 4.79 -8.50	59.69 5.27 -4.70	53.61 4.80 -1.72
ASTORIA_GT2_4 24097	57.28 4.70 -6.47	54.61 4.22 -7.72	51.23 3.81 -6.47	50.27 3.73 -6.47	48.87 3.77 -5.00	50.20 3.88 -5.43	50.77 4.27 -3.81	55.67 5.00 -4.40	59.31 4.87 -3.72	66.80 5.61 -8.27	69.97 5.73 -11.22	70.24 5.67 -11.62	67.76 5.41 -9.84	63.18 5.22 -7.31	59.26 4.95 -3.76	59.79 5.00 -4.26	72.94 4.40 -17.94	89.83 6.66 -23.69	82.75 7.36 -11.97	79.74 5.50 -19.83	73.64 6.07 -13.84	65.36 4.79 -8.50	59.69 5.27 -4.70	53.61 4.80 -1.72
ASTORIA_GT3_1 24098	57.28 4.70 -6.47	54.61 4.22 -7.72	51.23 3.81 -6.47	50.27 3.73 -6.47	48.87 3.77 -5.00	50.20 3.88 -5.43	50.77 4.27 -3.81	55.67 5.00 -4.40	59.31 4.87 -3.72	66.80 5.61 -8.27	69.97 5.73 -11.22	70.24 5.67 -11.62	67.76 5.41 -9.84	63.18 5.22 -7.31	59.26 4.95 -3.76	59.79 5.00 -4.26	72.94 4.40 -17.94	89.83 6.66 -23.69	82.75 7.36 -11.97	79.74 5.50 -19.83	73.64 6.07 -13.84	65.36 4.79 -8.50	59.69 5.27 -4.70	53.61 4.80 -1.72
ASTORIA_GT3_2 24099	57.28 4.70 -6.47	54.61 4.22 -7.72	51.23 3.81 -6.47	50.27 3.73 -6.47	48.87 3.77 -5.00	50.20 3.88 -5.43	50.77 4.27 -3.81	55.67 5.00 -4.40	59.31 4.87 -3.72	66.80 5.61 -8.27	69.97 5.73 -11.22	70.24 5.67 -11.62	67.76 5.41 -9.84	63.18 5.22 -7.31	59.26 4.95 -3.76	59.79 5.00 -4.26	72.94 4.40 -17.94	89.83 6.66 -23.69	82.75 7.36 -11.97	79.74 5.50 -19.83	73.64 6.07 -13.84	65.36 4.79 -8.50	59.69 5.27 -4.70	53.61 4.80 -1.72
ASTORIA_GT3_3 24100	57.28 4.70 -6.47	54.61 4.22 -7.72	51.23 3.81 -6.47	50.27 3.73 -6.47	48.87 3.77 -5.00	50.20 3.88 -5.43	50.77 4.27 -3.81	55.67 5.00 -4.40	59.31 4.87 -3.72	66.80 5.61 -8.27	69.97 5.73 -11.22	70.24 5.67 -11.62	67.76 5.41 -9.84	63.18 5.22 -7.31	59.26 4.95 -3.76	59.79 5.00 -4.26	72.94 4.40 -17.94	89.83 6.66 -23.69	82.75 7.36 -11.97	79.74 5.50 -19.83	73.64 6.07 -13.84	65.36 4.79 -8.50	59.69 5.27 -4.70	53.61 4.80 -1.72

ASTORIA_GT3_4 24101	57.28 4.70 -6.47	54.61 4.22 -7.72	51.23 3.81 -6.47	50.27 3.73 -6.47	48.87 3.77 -5.00	50.20 3.88 -5.43	50.77 4.27 -3.81	55.67 5.00 -4.40	59.31 4.87 -3.72	66.80 5.61 -8.27	69.97 5.73 -11.22	70.24 5.67 -11.62	67.76 5.41 -9.84	63.18 5.22 -7.31	59.26 4.95 -3.76	59.79 5.00 -4.26	72.94 4.40 -17.94	89.83 6.66 -23.69	82.75 7.36 -11.97	79.74 5.50 -19.83	73.64 6.07 -13.84	65.36 4.79 -8.50	59.69 5.27 -4.70	53.61 4.80 -1.72
ASTORIA_GT4_1 24102	57.28 4.70 -6.47	54.61 4.22 -7.72	51.23 3.81 -6.47	50.27 3.73 -6.47	48.87 3.77 -5.00	50.20 3.88 -5.43	50.77 4.27 -3.81	55.67 5.00 -4.40	59.31 4.87 -3.72	66.80 5.61 -8.27	69.97 5.73 -11.22	70.24 5.67 -11.62	67.76 5.41 -9.84	63.18 5.22 -7.31	59.26 4.95 -3.76	59.79 5.00 -4.26	72.94 4.40 -17.94	89.83 6.66 -23.69	82.75 7.36 -11.97	79.74 5.50 -19.83	73.64 6.07 -13.84	65.36 4.79 -8.50	59.69 5.27 -4.70	53.61 4.80 -1.72
ASTORIA_GT4_2 24103	57.28 4.70 -6.47	54.61 4.22 -7.72	51.23 3.81 -6.47	50.27 3.73 -6.47	48.87 3.77 -5.00	50.20 3.88 -5.43	50.77 4.27 -3.81	55.67 5.00 -4.40	59.31 4.87 -3.72	66.80 5.61 -8.27	69.97 5.73 -11.22	70.24 5.67 -11.62	67.76 5.41 -9.84	63.18 5.22 -7.31	59.26 4.95 -3.76	59.79 5.00 -4.26	72.94 4.40 -17.94	89.83 6.66 -23.69	82.75 7.36 -11.97	79.74 5.50 -19.83	73.64 6.07 -13.84	65.36 4.79 -8.50	59.69 5.27 -4.70	53.61 4.80 -1.72
ASTORIA_GT4_3 24104	57.28 4.70 -6.47	54.61 4.22 -7.72	51.23 3.81 -6.47	50.27 3.73 -6.47	48.87 3.77 -5.00	50.20 3.88 -5.43	50.77 4.27 -3.81	55.67 5.00 -4.40	59.31 4.87 -3.72	66.80 5.61 -8.27	69.97 5.73 -11.22	70.24 5.67 -11.62	67.76 5.41 -9.84	63.18 5.22 -7.31	59.26 4.95 -3.76	59.79 5.00 -4.26	72.94 4.40 -17.94	89.83 6.66 -23.69	82.75 7.36 -11.97	79.74 5.50 -19.83	73.64 6.07 -13.84	65.36 4.79 -8.50	59.69 5.27 -4.70	53.61 4.80 -1.72
ASTORIA_GT4_4 24105	57.28 4.70 -6.47	54.61 4.22 -7.72	51.23 3.81 -6.47	50.27 3.73 -6.47	48.87 3.77 -5.00	50.20 3.88 -5.43	50.77 4.27 -3.81	55.67 5.00 -4.40	59.31 4.87 -3.72	66.80 5.61 -8.27	69.97 5.73 -11.22	70.24 5.67 -11.62	67.76 5.41 -9.84	63.18 5.22 -7.31	59.26 4.95 -3.76	59.79 5.00 -4.26	72.94 4.40 -17.94	89.83 6.66 -23.69	82.75 7.36 -11.97	79.74 5.50 -19.83	73.64 6.07 -13.84	65.36 4.79 -8.50	59.69 5.27 -4.70	53.61 4.80 -1.72
ASTORIA_GT_1 23523	57.28 4.70 -6.47	54.61 4.22 -7.72	51.23 3.81 -6.47	50.27 3.73 -6.47	48.87 3.77 -5.00	50.24 3.93 -5.43	50.73 4.23 -3.81	55.58 4.91 -4.40	59.56 5.12 -3.72	67.01 5.82 -8.27	70.29 6.04 -11.22	70.62 6.04 -11.62	68.29 5.93 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.29 5.51 -4.26	73.90 5.36 -17.94	90.25 7.08 -23.69	83.19 7.80 -11.97	80.56 6.31 -19.83	74.07 6.50 -13.84	66.14 5.57 -8.50	59.94 5.52 -4.70	53.46 4.66 -1.72
ASTORIA_GT_10 24110	57.28 4.70 -6.47	54.61 4.22 -7.72	51.23 3.81 -6.47	50.27 3.73 -6.47	48.87 3.77 -5.00	50.24 3.93 -5.43	50.73 4.23 -3.81	55.58 4.91 -4.40	59.56 5.12 -3.72	67.01 5.82 -8.27	70.29 6.04 -11.22	70.62 6.04 -11.62	68.29 5.93 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.29 5.51 -4.26	73.90 5.36 -17.94	90.25 7.08 -23.69	83.19 7.80 -11.97	80.56 6.31 -19.83	74.07 6.50 -13.84	66.14 5.57 -8.50	59.94 5.52 -4.70	53.46 4.66 -1.72
ASTORIA_GT_11 24225	57.28 4.70 -6.47	54.61 4.22 -7.72	51.23 3.81 -6.47	50.27 3.73 -6.47	48.87 3.77 -5.00	50.24 3.93 -5.43	50.73 4.23 -3.81	55.58 4.91 -4.40	59.56 5.12 -3.72	67.01 5.82 -8.27	70.29 6.04 -11.22	70.62 6.04 -11.62	68.29 5.93 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.29 5.51 -4.26	73.90 5.36 -17.94	90.25 7.08 -23.69	83.19 7.80 -11.97	80.56 6.31 -19.83	74.07 6.50 -13.84	66.14 5.57 -8.50	59.94 5.52 -4.70	53.46 4.66 -1.72
ASTORIA_GT_12 24226	57.28 4.70 -6.47	54.61 4.22 -7.72	51.23 3.81 -6.47	50.27 3.73 -6.47	48.87 3.77 -5.00	50.24 3.93 -5.43	50.73 4.23 -3.81	55.58 4.91 -4.40	59.56 5.12 -3.72	67.01 5.82 -8.27	70.29 6.04 -11.22	70.62 6.04 -11.62	68.29 5.93 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.29 5.51 -4.26	73.90 5.36 -17.94	90.25 7.08 -23.69	83.19 7.80 -11.97	80.56 6.31 -19.83	74.07 6.50 -13.84	66.14 5.57 -8.50	59.94 5.52 -4.70	53.46 4.66 -1.72
ASTORIA_GT_13 24227	57.28 4.70 -6.47	54.61 4.22 -7.72	51.23 3.81 -6.47	50.27 3.73 -6.47	48.87 3.77 -5.00	50.24 3.93 -5.43	50.73 4.23 -3.81	55.58 4.91 -4.40	59.56 5.12 -3.72	67.01 5.82 -8.27	70.29 6.04 -11.22	70.62 6.04 -11.62	68.29 5.93 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.29 5.51 -4.26	73.90 5.36 -17.94	90.25 7.08 -23.69	83.19 7.80 -11.97	80.56 6.31 -19.83	74.07 6.50 -13.84	66.14 5.57 -8.50	59.94 5.52 -4.70	53.46 4.66 -1.72
ASTORIA_GT_5 24106	57.28 4.70 -6.47	54.61 4.22 -7.72	51.23 3.81 -6.47	50.27 3.73 -6.47	48.87 3.77 -5.00	50.20 3.88 -5.43	50.77 4.27 -3.81	55.67 5.00 -4.40	59.31 4.87 -3.72	66.80 5.61 -8.27	69.97 5.73 -11.22	70.24 5.67 -11.62	67.76 5.41 -9.84	63.18 5.22 -7.31	59.26 4.95 -3.76	59.79 5.00 -4.26	72.94 4.40 -17.94	89.83 6.66 -23.69	82.75 7.36 -11.97	79.74 5.50 -19.83	73.64 6.07 -13.84	65.36 4.79 -8.50	59.69 5.27 -4.70	53.61 4.80 -1.72
ASTORIA_GT_7 24107	57.28 4.70 -6.47	54.61 4.22 -7.72	51.23 3.81 -6.47	50.27 3.73 -6.47	48.87 3.77 -5.00	50.20 3.88 -5.43	50.77 4.27 -3.81	55.67 5.00 -4.40	59.31 4.87 -3.72	66.80 5.61 -8.27	69.97 5.73 -11.22	70.24 5.67 -11.62	67.76 5.41 -9.84	63.18 5.22 -7.31	59.26 4.95 -3.76	59.79 5.00 -4.26	72.94 4.40 -17.94	89.83 6.66 -23.69	82.75 7.36 -11.97	79.74 5.50 -19.83	73.64 6.07 -13.84	65.36 4.79 -8.50	59.69 5.27 -4.70	53.61 4.80 -1.72
ASTORIA_GT_8 24108	57.28 4.70 -6.47	54.61 4.22 -7.72	51.23 3.81 -6.47	50.27 3.73 -6.47	48.87 3.77 -5.00	50.20 3.88 -5.43	50.77 4.27 -3.81	55.67 5.00 -4.40	59.31 4.87 -3.72	66.80 5.61 -8.27	69.97 5.73 -11.22	70.24 5.67 -11.62	67.76 5.41 -9.84	63.18 5.22 -7.31	59.26 4.95 -3.76	59.79 5.00 -4.26	72.94 4.40 -17.94	89.83 6.66 -23.69	82.75 7.36 -11.97	79.74 5.50 -19.83	73.64 6.07 -13.84	65.36 4.79 -8.50	59.69 5.27 -4.70	53.61 4.80 -1.72
ASTORIA___2 24149	57.28 4.70 -6.47	54.61 4.22 -7.72	51.23 3.81 -6.47	50.27 3.73 -6.47	48.87 3.77 -5.00	50.20 3.88 -5.43	50.77 4.27 -3.81	55.67 5.00 -4.40	59.31 4.87 -3.72	66.80 5.61 -8.27	69.97 5.73 -11.22	70.24 5.67 -11.62	67.76 5.41 -9.84	63.18 5.22 -7.31	59.26 4.95 -3.76	59.79 5.00 -4.26	72.94 4.40 -17.94	89.83 6.66 -23.69	82.75 7.36 -11.97	79.74 5.50 -19.83	73.64 6.07 -13.84	65.36 4.79 -8.50	59.69 5.27 -4.70	53.61 4.80 -1.72
ASTORIA___3 23516	57.28 4.70 -6.47	54.61 4.22 -7.72	51.23 3.81 -6.47	50.27 3.73 -6.47	48.87 3.77 -5.00	50.24 3.93 -5.43	50.73 4.23 -3.81	55.58 4.91 -4.40	59.56 5.12 -3.72	67.01 5.82 -8.27	70.29 6.04 -11.22	70.62 6.04 -11.62	68.29 5.93 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.29 5.51 -4.26	73.90 5.36 -17.94	90.25 7.08 -23.69	83.19 7.80 -11.97	80.56 6.31 -19.83	74.07 6.50 -13.84	66.14 5.57 -8.50	59.94 5.52 -4.70	53.46 4.66 -1.72
ASTORIA___4 23517	57.28 4.70 -6.47	54.61 4.22 -7.72	51.23 3.81 -6.47	50.27 3.73 -6.47	48.87 3.77 -5.00	50.20 3.88 -5.43	50.77 4.27 -3.81	55.67 5.00 -4.40	59.31 4.87 -3.72	66.80 5.61 -8.27	69.97 5.73 -11.22	70.24 5.67 -11.62	67.76 5.41 -9.84	63.18 5.22 -7.31	59.26 4.95 -3.76	59.79 5.00 -4.26	72.94 4.40 -17.94	89.83 6.66 -23.69	82.75 7.36 -11.97	79.74 5.50 -19.83	73.64 6.07 -13.84	65.36 4.79 -8.50	59.69 5.27 -4.70	53.61 4.80 -1.72

ASTORIA___5 23518	57.28 4.70 -6.47	54.61 4.22 -7.72	51.23 3.81 -6.47	50.27 3.73 -6.47	48.87 3.77 -5.00	50.20 3.88 -5.43	50.77 4.27 -3.81	55.67 5.00 -4.40	59.31 4.87 -3.72	66.80 5.61 -8.27	69.97 5.73 -11.22	70.24 5.67 -11.62	67.76 5.41 -9.84	63.18 5.22 -7.31	59.26 4.95 -3.76	59.79 5.00 -4.26	72.94 4.40 -17.94	89.83 6.66 -23.69	82.75 7.36 -11.97	79.74 5.50 -19.83	73.64 6.07 -13.84	65.36 4.79 -8.50	59.69 5.27 -4.70	53.61 4.80 -1.72
ATHENS_STG_1 23668	55.79 2.54 -7.15	53.54 2.35 -8.53	50.27 2.17 -7.15	49.38 2.16 -7.15	47.78 2.17 -5.52	49.10 2.21 -6.00	49.21 2.31 -4.21	53.68 2.55 -4.86	57.62 2.79 -4.12	65.13 3.07 -9.14	68.60 3.18 -12.39	68.97 3.18 -12.83	66.41 3.10 -10.80	61.71 2.99 -8.06	57.62 2.93 -4.15	58.15 2.93 -4.70	72.99 2.99 -19.40	89.28 3.63 -26.17	80.57 3.93 -13.21	79.75 3.43 -21.90	72.45 3.44 -15.29	64.57 3.12 -9.38	57.69 2.78 -5.19	51.47 2.50 -1.90
ATHENS_STG_2 23670	55.79 2.54 -7.15	53.54 2.35 -8.53	50.27 2.17 -7.15	49.38 2.16 -7.15	47.78 2.17 -5.52	49.10 2.21 -6.00	49.21 2.31 -4.21	53.68 2.55 -4.86	57.62 2.79 -4.12	65.13 3.07 -9.14	68.60 3.18 -12.39	68.97 3.18 -12.83	66.41 3.10 -10.80	61.71 2.99 -8.06	57.62 2.93 -4.15	58.15 2.93 -4.70	72.99 2.99 -19.40	89.28 3.63 -26.17	80.57 3.93 -13.21	79.75 3.43 -21.90	72.45 3.44 -15.29	64.57 3.12 -9.38	57.69 2.78 -5.19	51.47 2.50 -1.90
ATHENS_STG_3 23677	55.79 2.54 -7.15	53.54 2.35 -8.53	50.27 2.17 -7.15	49.38 2.16 -7.15	47.78 2.17 -5.52	49.10 2.21 -6.00	49.21 2.31 -4.21	53.68 2.55 -4.86	57.62 2.79 -4.12	65.13 3.07 -9.14	68.60 3.18 -12.39	68.97 3.18 -12.83	66.41 3.10 -10.80	61.71 2.99 -8.06	57.62 2.93 -4.15	58.15 2.93 -4.70	72.99 2.99 -19.40	89.28 3.63 -26.17	80.57 3.93 -13.21	79.75 3.43 -21.90	72.45 3.44 -15.29	64.57 3.12 -9.38	57.69 2.78 -5.19	51.47 2.50 -1.90
BARRETT_IC_1 23704	62.51 5.35 -11.05	61.97 4.86 -14.44	61.22 4.42 -15.85	59.64 4.37 -15.21	60.12 4.41 -15.62	60.21 4.62 -14.70	62.01 4.95 -14.36	63.36 5.65 -11.43	65.36 6.19 -8.45	72.60 6.67 -13.01	75.49 6.63 -15.84	75.45 6.83 -15.66	78.33 8.56 -17.26	75.02 8.16 -16.21	74.93 8.04 -16.35	74.96 8.03 -16.40	88.46 8.25 -29.61	104.20 10.17 -34.54	99.35 10.97 -24.95	95.01 9.47 -31.12	88.85 9.35 -25.77	81.77 8.43 -21.27	74.53 7.90 -16.91	61.79 7.01 -7.69
BARRETT_IC_10 23701	62.51 5.35 -11.05	61.97 4.86 -14.44	61.22 4.42 -15.85	59.64 4.37 -15.21	60.12 4.41 -15.62	60.21 4.62 -14.70	62.01 4.95 -14.36	63.36 5.65 -11.43	65.36 6.19 -8.45	72.60 6.67 -13.01	75.49 6.63 -15.84	75.45 6.83 -15.66	78.33 8.56 -17.26	75.02 8.16 -16.21	74.93 8.04 -16.35	74.96 8.03 -16.40	88.46 8.25 -29.61	104.20 10.17 -34.54	99.35 10.97 -24.95	95.01 9.47 -31.12	88.85 9.35 -25.77	81.77 8.43 -21.27	74.53 7.90 -16.91	61.79 7.01 -7.69
BARRETT_IC_11 23702	62.51 5.35 -11.05	61.97 4.86 -14.44	61.22 4.42 -15.85	59.64 4.37 -15.21	60.12 4.41 -15.62	60.21 4.62 -14.70	62.01 4.95 -14.36	63.36 5.65 -11.43	65.36 6.19 -8.45	72.60 6.67 -13.01	75.49 6.63 -15.84	75.45 6.83 -15.66	78.33 8.56 -17.26	75.02 8.16 -16.21	74.93 8.04 -16.35	74.96 8.03 -16.40	88.46 8.25 -29.61	104.20 10.17 -34.54	99.35 10.97 -24.95	95.01 9.47 -31.12	88.85 9.35 -25.77	81.77 8.43 -21.27	74.53 7.90 -16.91	61.79 7.01 -7.69
BARRETT_IC_12 23703	62.51 5.35 -11.05	61.97 4.86 -14.44	61.22 4.42 -15.85	59.64 4.37 -15.21	60.12 4.41 -15.62	60.21 4.62 -14.70	62.01 4.95 -14.36	63.36 5.65 -11.43	65.36 6.19 -8.45	72.60 6.67 -13.01	75.49 6.63 -15.84	75.45 6.83 -15.66	78.33 8.56 -17.26	75.02 8.16 -16.21	74.93 8.04 -16.35	74.96 8.03 -16.40	88.46 8.25 -29.61	104.20 10.17 -34.54	99.35 10.97 -24.95	95.01 9.47 -31.12	88.85 9.35 -25.77	81.77 8.43 -21.27	74.53 7.90 -16.91	61.79 7.01 -7.69
BARRETT_IC_2 23705	62.51 5.35 -11.05	61.97 4.86 -14.44	61.22 4.42 -15.85	59.64 4.37 -15.21	60.12 4.41 -15.62	60.21 4.62 -14.70	62.01 4.95 -14.36	63.36 5.65 -11.43	65.36 6.19 -8.45	72.60 6.67 -13.01	75.49 6.63 -15.84	75.45 6.83 -15.66	78.33 8.56 -17.26	75.02 8.16 -16.21	74.93 8.04 -16.35	74.96 8.03 -16.40	88.46 8.25 -29.61	104.20 10.17 -34.54	99.35 10.97 -24.95	95.01 9.47 -31.12	88.85 9.35 -25.77	81.77 8.43 -21.27	74.53 7.90 -16.91	61.79 7.01 -7.69
BARRETT_IC_3 23706	62.51 5.35 -11.05	61.97 4.86 -14.44	61.22 4.42 -15.85	59.64 4.37 -15.21	60.12 4.41 -15.62	60.21 4.62 -14.70	62.01 4.95 -14.36	63.36 5.65 -11.43	65.36 6.19 -8.45	72.60 6.67 -13.01	75.49 6.63 -15.84	75.45 6.83 -15.66	78.33 8.56 -17.26	75.02 8.16 -16.21	74.93 8.04 -16.35	74.96 8.03 -16.40	88.46 8.25 -29.61	104.20 10.17 -34.54	99.35 10.97 -24.95	95.01 9.47 -31.12	88.85 9.35 -25.77	81.77 8.43 -21.27	74.53 7.90 -16.91	61.79 7.01 -7.69
BARRETT_IC_4 23707	62.51 5.35 -11.05	61.97 4.86 -14.44	61.22 4.42 -15.85	59.64 4.37 -15.21	60.12 4.41 -15.62	60.21 4.62 -14.70	62.01 4.95 -14.36	63.36 5.65 -11.43	65.36 6.19 -8.45	72.60 6.67 -13.01	75.49 6.63 -15.84	75.45 6.83 -15.66	78.33 8.56 -17.26	75.02 8.16 -16.21	74.93 8.04 -16.35	74.96 8.03 -16.40	88.46 8.25 -29.61	104.20 10.17 -34.54	99.35 10.97 -24.95	95.01 9.47 -31.12	88.85 9.35 -25.77	81.77 8.43 -21.27	74.53 7.90 -16.91	61.79 7.01 -7.69
BARRETT_IC_5 23708	62.51 5.35 -11.05	61.97 4.86 -14.44	61.22 4.42 -15.85	59.64 4.37 -15.21	60.12 4.41 -15.62	60.21 4.62 -14.70	62.01 4.95 -14.36	63.36 5.65 -11.43	65.36 6.19 -8.45	72.60 6.67 -13.01	75.49 6.63 -15.84	75.45 6.83 -15.66	78.33 8.56 -17.26	75.02 8.16 -16.21	74.93 8.04 -16.35	74.96 8.03 -16.40	88.46 8.25 -29.61	104.20 10.17 -34.54	99.35 10.97 -24.95	95.01 9.47 -31.12	88.85 9.35 -25.77	81.77 8.43 -21.27	74.53 7.90 -16.91	61.79 7.01 -7.69
BARRETT_IC_6 23709	62.51 5.35 -11.05	61.97 4.86 -14.44	61.22 4.42 -15.85	59.64 4.37 -15.21	60.12 4.41 -15.62	60.21 4.62 -14.70	62.01 4.95 -14.36	63.36 5.65 -11.43	65.36 6.19 -8.45	72.60 6.67 -13.01	75.49 6.63 -15.84	75.45 6.83 -15.66	78.33 8.56 -17.26	75.02 8.16 -16.21	74.93 8.04 -16.35	74.96 8.03 -16.40	88.46 8.25 -29.61	104.20 10.17 -34.54	99.35 10.97 -24.95	95.01 9.47 -31.12	88.85 9.35 -25.77	81.77 8.43 -21.27	74.53 7.90 -16.91	61.79 7.01 -7.69
BARRETT_IC_7 23710	62.51 5.35 -11.05	61.97 4.86 -14.44	61.22 4.42 -15.85	59.64 4.37 -15.21	60.12 4.41 -15.62	60.21 4.62 -14.70	62.01 4.95 -14.36	63.36 5.65 -11.43	65.36 6.19 -8.45	72.60 6.67 -13.01	75.49 6.63 -15.84	75.45 6.83 -15.66	78.33 8.56 -17.26	75.02 8.16 -16.21	74.93 8.04 -16.35	74.96 8.03 -16.40	88.46 8.25 -29.61	104.20 10.17 -34.54	99.35 10.97 -24.95	95.01 9.47 -31.12	88.85 9.35 -25.77	81.77 8.43 -21.27	74.53 7.90 -16.91	61.79 7.01 -7.69
BARRETT_IC_8 23711	62.51 5.35 -11.05	61.97 4.86 -14.44	61.22 4.42 -15.85	59.64 4.37 -15.21	60.12 4.41 -15.62	60.21 4.62 -14.70	62.01 4.95 -14.36	63.36 5.65 -11.43	65.36 6.19 -8.45	72.60 6.67 -13.01	75.49 6.63 -15.84	75.45 6.83 -15.66	78.33 8.56 -17.26	75.02 8.16 -16.21	74.93 8.04 -16.35	74.96 8.03 -16.40	88.46 8.25 -29.61	104.20 10.17 -34.54	99.35 10.97 -24.95	95.01 9.47 -31.12	88.85 9.35 -25.77	81.77 8.43 -21.27	74.53 7.90 -16.91	61.79 7.01 -7.69
BARRETT_IC_9 23700	62.51 5.35 -11.05	61.97 4.86 -14.44	61.22 4.42 -15.85	59.64 4.37 -15.21	60.12 4.41 -15.62	60.21 4.62 -14.70	62.01 4.95 -14.36	63.36 5.65 -11.43	65.36 6.19 -8.45	72.60 6.67 -13.01	75.49 6.63 -15.84	75.45 6.83 -15.66	78.33 8.56 -17.26	75.02 8.16 -16.21	74.93 8.04 -16.35	74.96 8.03 -16.40	88.46 8.25 -29.61	104.20 10.17 -34.54	99.35 10.97 -24.95	95.01 9.47 -31.12	88.85 9.35 -25.77	81.77 8.43 -21.27	74.53 7.90 -16.91	61.79 7.01 -7.69

BARRETT___1 23545	62.51 5.35 -11.05	61.97 4.86 -14.44	61.22 4.42 -15.85	59.64 4.37 -15.21	60.12 4.41 -15.62	60.21 4.62 -14.70	62.01 4.95 -14.36	63.36 5.65 -11.43	65.36 6.19 -8.45	72.60 6.67 -13.01	75.49 6.63 -15.84	75.45 6.83 -15.66	78.33 8.56 -17.26	75.02 8.16 -16.21	74.93 8.04 -16.35	74.96 8.03 -16.40	88.46 8.25 -29.61	104.20 10.17 -34.54	99.35 10.97 -24.95	95.01 9.47 -31.12	88.85 9.35 -25.77	81.77 8.43 -21.27	74.53 7.90 -16.91	61.79 7.01 -7.69
BARRETT___2 23546	62.51 5.35 -11.05	61.97 4.86 -14.44	61.22 4.42 -15.85	59.64 4.37 -15.21	60.12 4.41 -15.62	60.21 4.62 -14.70	62.01 4.95 -14.36	63.36 5.65 -11.43	65.36 6.19 -8.45	72.60 6.67 -13.01	75.49 6.63 -15.84	75.45 6.83 -15.66	78.33 8.56 -17.26	75.02 8.16 -16.21	74.93 8.04 -16.35	74.96 8.03 -16.40	88.46 8.25 -29.61	104.20 10.17 -34.54	99.35 10.97 -24.95	95.01 9.47 -31.12	88.85 9.35 -25.77	81.77 8.43 -21.27	74.53 7.90 -16.91	61.79 7.01 -7.69
BEAVER RIVER___HYD 24048	43.71 -2.40 0.00	40.06 -2.60 0.00	38.49 -2.46 0.00	37.38 -2.68 0.00	37.37 -2.73 0.00	38.23 -2.66 0.00	39.92 -2.78 0.00	43.45 -2.82 0.00	49.04 -1.67 0.00	51.92 -1.01 0.00	52.44 -0.58 0.00	51.37 -1.59 0.00	50.94 -1.58 0.00	49.14 -1.52 0.00	48.98 -1.57 0.00	48.30 -2.22 0.00	49.18 -1.42 0.00	59.25 -0.24 0.00	61.52 -1.90 0.00	53.55 -0.87 0.00	52.98 -0.75 0.00	50.61 -1.46 0.00	46.58 -3.13 0.00	44.16 -2.92 0.00
BEEBEE_GT_13 23619	41.53 -4.24 0.33	38.26 -4.01 0.40	36.94 -3.69 0.33	36.41 -3.33 0.33	36.51 -3.33 0.25	37.02 -3.60 0.28	38.75 -3.76 0.19	42.13 -4.07 0.08	46.90 -4.26 -0.44	49.83 -4.08 -0.98	50.81 -3.55 -1.34	50.95 -3.39 -1.38	50.16 -3.52 -1.16	47.93 -3.60 -0.87	47.20 -3.79 -0.45	47.19 -3.84 -0.51	49.15 -3.54 -2.09	59.27 -3.03 -2.82	62.12 -2.73 -1.42	54.17 -2.61 -2.36	52.37 -3.01 -1.65	48.77 -4.11 -0.82	46.10 -4.18 -0.56	43.00 -4.28 -0.20
BETHLEHEM___GRP 23843	56.72 2.40 -8.22	54.60 2.13 -9.81	51.22 2.05 -8.22	50.37 2.08 -8.22	48.49 2.04 -6.35	49.95 2.17 -6.89	49.84 2.31 -4.84	54.27 2.41 -5.59	58.03 2.59 -4.73	66.12 2.70 -10.50	69.91 2.65 -14.24	70.30 2.60 -14.74	67.39 2.47 -12.41	62.30 2.38 -9.27	57.69 2.38 -4.77	58.25 2.32 -5.40	75.27 2.38 -22.29	92.52 2.97 -30.06	81.84 3.23 -15.18	82.36 2.78 -25.16	73.92 2.63 -17.56	65.39 2.55 -10.78	58.21 2.54 -5.96	51.99 2.73 -2.18
BETHLEHEM___GS1 323560	56.72 2.40 -8.22	54.60 2.13 -9.81	51.22 2.05 -8.22	50.37 2.08 -8.22	48.49 2.04 -6.35	49.95 2.17 -6.89	49.84 2.31 -4.84	54.27 2.41 -5.59	58.03 2.59 -4.73	66.12 2.70 -10.50	69.91 2.65 -14.24	70.30 2.60 -14.74	67.39 2.47 -12.41	62.30 2.38 -9.27	57.69 2.38 -4.77	58.25 2.32 -5.40	75.27 2.38 -22.29	92.52 2.97 -30.06	81.84 3.23 -15.18	82.36 2.78 -25.16	73.92 2.63 -17.56	65.39 2.55 -10.78	58.21 2.54 -5.96	51.99 2.73 -2.18
BETHLEHEM___GS2 323561	56.72 2.40 -8.22	54.60 2.13 -9.81	51.22 2.05 -8.22	50.37 2.08 -8.22	48.49 2.04 -6.35	49.95 2.17 -6.89	49.84 2.31 -4.84	54.27 2.41 -5.59	58.03 2.59 -4.73	66.12 2.70 -10.50	69.91 2.65 -14.24	70.30 2.60 -14.74	67.39 2.47 -12.41	62.30 2.38 -9.27	57.69 2.38 -4.77	58.25 2.32 -5.40	75.27 2.38 -22.29	92.52 2.97 -30.06	81.84 3.23 -15.18	82.36 2.78 -25.16	73.92 2.63 -17.56	65.39 2.55 -10.78	58.21 2.54 -5.96	51.99 2.73 -2.18
BETHLEHEM___GS3 323562	56.72 2.40 -8.22	54.60 2.13 -9.81	51.22 2.05 -8.22	50.37 2.08 -8.22	48.49 2.04 -6.35	49.95 2.17 -6.89	49.84 2.31 -4.84	54.27 2.41 -5.59	58.03 2.59 -4.73	66.12 2.70 -10.50	69.91 2.65 -14.24	70.30 2.60 -14.74	67.39 2.47 -12.41	62.30 2.38 -9.27	57.69 2.38 -4.77	58.25 2.32 -5.40	75.27 2.38 -22.29	92.52 2.97 -30.06	81.84 3.23 -15.18	82.36 2.78 -25.16	73.92 2.63 -17.56	65.39 2.55 -10.78	58.21 2.54 -5.96	51.99 2.73 -2.18
BETHLEHEM___STEEL 23779	40.08 -6.13 -0.11	37.08 -5.72 -0.13	35.37 -5.69 -0.11	34.57 -5.61 -0.11	34.53 -5.65 -0.09	35.38 -5.60 -0.09	36.92 -5.85 -0.07	40.14 -6.34 -0.20	44.37 -6.95 -0.60	47.42 -6.83 -1.33	48.78 -6.04 -1.80	49.05 -5.77 -1.86	47.83 -6.25 -1.57	45.70 -6.13 -1.17	44.63 -6.52 -0.60	44.64 -6.57 -0.68	47.24 -6.17 -2.82	57.10 -6.19 -3.80	59.57 -5.77 -1.92	52.49 -5.12 -3.18	50.09 -5.86 -2.22	46.14 -7.13 -1.20	43.71 -6.76 -0.75	40.86 -6.50 -0.28
BETHPAGE_CC_5 323564	62.19 5.03 -11.05	61.67 4.56 -14.44	60.97 4.18 -15.85	59.44 4.17 -15.21	59.88 4.17 -15.62	59.92 4.33 -14.70	61.67 4.61 -14.36	62.94 5.23 -11.43	64.85 5.68 -8.45	72.18 6.24 -13.01	75.22 6.36 -15.84	75.03 6.41 -15.66	76.07 6.30 -17.26	72.89 6.03 -16.21	72.86 5.96 -16.35	72.89 5.96 -16.40	86.38 6.17 -29.61	101.46 7.44 -34.54	96.37 7.99 -24.95	92.46 6.91 -31.12	86.32 6.82 -25.77	79.53 6.20 -21.27	72.24 5.62 -16.91	59.72 4.94 -7.69
BINGHAMTON___COGEN 23790	47.45 -0.69 -2.03	44.49 -0.60 -2.42	42.12 -0.86 -2.03	41.37 -0.72 -2.03	40.90 -0.76 -1.57	41.98 -0.61 -1.70	43.30 -0.60 -1.19	46.93 -0.74 -1.39	51.17 -0.76 -1.22	55.10 -0.53 -2.70	56.42 -0.27 -3.67	56.39 -0.37 -3.80	54.97 -0.74 -3.20	52.33 -0.71 -2.39	50.96 -0.81 -1.23	51.06 -0.86 -1.39	55.68 -0.66 -5.74	66.99 -0.24 -7.74	67.46 0.13 -3.91	61.07 0.16 -6.48	58.41 0.16 -4.52	54.30 -0.52 -2.76	50.41 -0.85 -1.54	46.75 -0.89 -0.56
BLACK RIVER___HYD 24047	43.25 -3.04 -0.18	39.68 -3.20 -0.22	38.10 -3.03 -0.18	36.84 -3.41 -0.18	36.79 -3.45 -0.14	37.73 -3.31 -0.15	39.35 -3.46 -0.11	42.89 -3.52 -0.13	48.44 -2.38 -0.11	51.78 -1.38 -0.23	52.33 -1.01 -0.32	51.01 -2.28 -0.33	50.58 -2.21 -0.28	48.74 -2.13 -0.21	48.48 -2.17 -0.11	47.87 -2.78 -0.12	49.12 -1.97 -0.50	59.50 -0.65 -0.67	61.29 -2.47 -0.34	53.62 -1.36 -0.56	52.83 -1.29 -0.39	50.22 -2.08 -0.24	46.02 -3.83 -0.13	43.55 -3.58 -0.05
BLUE_CIRC_CHEM_DRP 24182	56.68 2.44 -8.13	54.62 2.26 -9.70	51.21 2.13 -8.13	50.28 2.08 -8.13	48.46 2.08 -6.28	49.87 2.17 -6.82	49.74 2.26 -4.78	54.25 2.45 -5.52	58.08 2.69 -4.68	66.16 2.86 -10.38	70.02 2.92 -14.08	70.40 2.86 -14.58	67.57 2.78 -12.28	62.45 2.63 -9.16	57.89 2.63 -4.71	58.49 2.63 -5.34	75.32 2.68 -22.05	92.49 3.27 -29.73	81.99 3.55 -15.01	82.35 3.05 -24.88	74.11 3.01 -17.37	65.48 2.76 -10.66	58.20 2.59 -5.90	51.68 2.45 -2.15
BOC_GAS_DRP 24189	56.39 2.07 -8.21	54.42 1.96 -9.80	50.96 1.80 -8.21	50.08 1.80 -8.21	48.24 1.80 -6.34	49.66 1.88 -6.89	49.45 1.92 -4.83	53.89 2.04 -5.58	57.67 2.23 -4.72	65.79 2.38 -10.49	69.69 2.44 -14.22	70.07 2.38 -14.72	67.22 2.31 -12.40	62.14 2.23 -9.26	57.48 2.17 -4.76	58.09 2.17 -5.39	75.09 2.23 -22.27	92.20 2.68 -30.03	81.51 2.92 -15.17	82.12 2.56 -25.14	73.80 2.53 -17.55	65.17 2.34 -10.77	57.86 2.19 -5.96	51.37 2.12 -2.18
BORALEX_4TH_BRANCH 23824	57.05 2.72 -8.23	55.00 2.52 -9.82	51.64 2.46 -8.23	50.74 2.44 -8.23	48.90 2.45 -6.35	50.41 2.62 -6.90	50.27 2.73 -4.84	54.60 2.73 -5.59	58.54 3.09 -4.73	66.61 3.18 -10.51	70.41 3.13 -14.25	70.79 3.07 -14.75	67.72 2.78 -12.43	62.62 2.68 -9.28	58.05 2.73 -4.77	58.66 2.73 -5.40	75.70 2.78 -22.32	92.97 3.39 -30.10	82.49 3.87 -15.20	82.77 3.16 -25.19	74.21 2.90 -17.58	65.56 2.71 -10.79	58.47 2.78 -5.97	52.32 3.06 -2.18
BOWLINE___1 23526	55.97 3.55 -6.31	53.39 3.20 -7.53	50.13 2.87 -6.31	49.22 2.84 -6.31	47.86 2.89 -4.87	49.17 2.98 -5.29	49.66 3.25 -3.71	54.41 3.84 -4.29	58.51 4.16 -3.63	65.65 4.66 -8.07	68.84 4.88 -10.94	69.16 4.87 -11.33	66.94 4.88 -9.54	62.44 4.66 -7.12	58.81 4.60 -3.66	59.22 4.55 -4.15	72.49 4.76 -17.13	88.54 5.95 -23.11	81.50 6.41 -11.67	79.31 5.55 -19.34	72.60 5.37 -13.50	65.24 4.89 -8.28	58.57 4.28 -4.58	52.28 3.53 -1.67

BOWLINE___2 23595	55.97 3.55 -6.31	53.39 3.20 -7.53	50.13 2.87 -6.31	49.22 2.84 -6.31	47.86 2.89 -4.87	49.21 3.03 -5.29	49.66 3.25 -3.71	54.41 3.84 -4.29	58.56 4.21 -3.63	65.65 4.66 -8.07	68.85 4.88 -10.94	69.16 4.87 -11.33	66.94 4.88 -9.54	62.44 4.66 -7.12	58.81 4.60 -3.66	59.22 4.55 -4.15	72.49 4.76 -17.14	88.54 5.95 -23.11	81.50 6.41 -11.67	79.31 5.55 -19.34	72.60 5.37 -13.50	65.24 4.89 -8.28	58.63 4.33 -4.58	52.29 3.53 -1.67
BROOKHAVEN___DRP 24191	62.19 5.03 -11.05	61.93 4.82 -14.44	61.22 4.42 -15.85	59.64 4.37 -15.21	60.08 4.37 -15.62	60.09 4.50 -14.70	61.89 4.83 -14.36	62.71 5.00 -11.43	64.54 5.38 -8.45	71.91 5.98 -13.01	75.07 6.20 -15.84	74.77 6.14 -15.66	75.65 5.88 -17.26	72.64 5.77 -16.21	72.55 5.66 -16.35	72.59 5.66 -16.40	86.23 6.02 -29.61	101.29 7.26 -34.54	96.18 7.80 -24.95	92.35 6.80 -31.12	86.21 6.72 -25.77	79.38 6.04 -21.27	71.89 5.27 -16.91	59.44 4.66 -7.69
BROOKLYN_NAVY_YARD 23515	56.86 4.29 -6.47	54.22 3.84 -7.72	50.86 3.44 -6.47	49.86 3.33 -6.47	48.46 3.37 -4.99	49.83 3.52 -5.43	50.26 3.76 -3.80	55.12 4.44 -4.40	59.36 4.92 -3.72	66.70 5.50 -8.27	69.97 5.73 -11.22	70.35 5.77 -11.62	68.12 5.78 -9.83	63.48 5.52 -7.30	59.71 5.41 -3.76	60.19 5.41 -4.26	74.34 5.82 -17.93	90.13 6.96 -23.69	82.87 7.48 -11.96	80.89 6.64 -19.82	73.85 6.29 -13.84	66.55 5.99 -8.50	59.53 5.12 -4.70	53.03 4.24 -1.72
BROOKLYN___ARMY_DRP 323595	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
BURROWS___LYONSDAL 23803	45.23 -0.88 0.00	41.68 -0.98 0.00	40.01 -0.94 0.00	39.02 -1.04 0.00	39.01 -1.08 0.00	39.91 -0.98 0.00	41.67 -1.02 0.00	45.26 -1.02 0.00	50.21 -0.51 0.00	52.76 -0.16 0.00	53.02 0.00 0.00	52.59 -0.37 0.00	52.09 -0.42 0.00	50.25 -0.41 0.00	50.09 -0.45 0.00	49.82 -0.71 0.00	50.24 -0.35 0.00	59.78 0.30 0.00	63.17 -0.25 0.00	54.42 0.00 0.00	53.73 0.00 0.00	51.70 -0.36 0.00	48.57 -1.14 0.00	45.95 -1.13 0.00
CALPINE_BETH_PAGE_GT4 24209	62.28 5.12 -11.05	61.76 4.65 -14.44	61.06 4.26 -15.85	59.48 4.21 -15.21	59.96 4.25 -15.62	60.01 4.42 -14.70	61.80 4.74 -14.36	63.08 5.37 -11.43	65.00 5.83 -8.45	72.34 6.40 -13.01	75.44 6.57 -15.84	75.19 6.57 -15.66	76.28 6.51 -17.26	73.09 6.23 -16.21	73.01 6.12 -16.35	73.04 6.11 -16.40	86.59 6.38 -29.61	101.76 7.73 -34.54	96.68 8.31 -24.95	92.73 7.18 -31.12	86.59 7.09 -25.77	79.79 6.46 -21.27	72.44 5.82 -16.91	59.86 5.08 -7.69
CALPINE_BETH_PAGE_GT_4 323586	62.28 5.12 -11.05	61.76 4.65 -14.44	61.06 4.26 -15.85	59.48 4.21 -15.21	59.96 4.25 -15.62	60.01 4.42 -14.70	61.80 4.74 -14.36	63.08 5.37 -11.43	65.00 5.83 -8.45	72.34 6.40 -13.01	75.44 6.57 -15.84	75.19 6.57 -15.66	76.28 6.51 -17.26	73.09 6.23 -16.21	73.01 6.12 -16.35	73.04 6.11 -16.40	86.59 6.38 -29.61	101.76 7.73 -34.54	96.68 8.31 -24.95	92.73 7.18 -31.12	86.59 7.09 -25.77	79.79 6.46 -21.27	72.44 5.82 -16.91	59.86 5.08 -7.69
CALPINE_BP_GT1 23823	62.28 5.12 -11.05	61.76 4.65 -14.44	61.06 4.26 -15.85	59.48 4.21 -15.21	59.96 4.25 -15.62	60.01 4.42 -14.70	61.80 4.74 -14.36	63.08 5.37 -11.43	65.00 5.83 -8.45	72.34 6.40 -13.01	75.44 6.57 -15.84	75.19 6.57 -15.66	76.28 6.51 -17.26	73.09 6.23 -16.21	73.01 6.12 -16.35	73.04 6.11 -16.40	86.59 6.38 -29.61	101.76 7.73 -34.54	96.68 8.31 -24.95	92.73 7.18 -31.12	86.59 7.09 -25.77	79.79 6.46 -21.27	72.44 5.82 -16.91	59.86 5.08 -7.69
CALSPAN___DRP 24200	40.08 -6.13 -0.11	37.08 -5.72 -0.13	35.37 -5.69 -0.11	34.57 -5.61 -0.11	34.53 -5.65 -0.09	35.38 -5.60 -0.09	36.92 -5.85 -0.07	40.14 -6.34 -0.20	44.37 -6.95 -0.60	47.42 -6.83 -1.33	48.78 -6.04 -1.80	49.05 -5.77 -1.86	47.83 -6.25 -1.57	45.70 -6.13 -1.17	44.63 -6.52 -0.60	44.64 -6.57 -0.68	47.24 -6.17 -2.82	57.10 -6.19 -3.80	59.57 -5.77 -1.92	52.49 -5.12 -3.18	50.09 -5.86 -2.22	46.14 -7.13 -1.20	43.71 -6.76 -0.75	40.86 -6.50 -0.28
CARR STREET_E__SYR 24060	45.30 -1.34 -0.53	42.02 -1.28 -0.64	40.17 -1.31 -0.53	39.32 -1.28 -0.53	39.22 -1.28 -0.41	40.11 -1.23 -0.45	41.77 -1.24 -0.31	45.30 -1.34 -0.36	49.60 -1.42 -0.31	52.28 -1.32 -0.68	52.72 -1.22 -0.92	52.70 -1.22 -0.95	52.00 -1.31 -0.80	49.89 -1.37 -0.60	49.44 -1.42 -0.31	49.46 -1.41 -0.35	50.72 -1.32 -1.44	60.30 -1.13 -1.94	63.33 -1.08 -0.98	55.12 -0.93 -1.63	53.79 -1.07 -1.14	51.30 -1.46 -0.70	48.56 -1.54 -0.39	45.71 -1.51 -0.14
CARTHAGE___PAPER 23857	43.45 -2.81 -0.16	39.87 -2.99 -0.19	38.32 -2.78 -0.16	37.10 -3.13 -0.16	37.05 -3.17 -0.12	37.96 -3.07 -0.13	39.59 -3.20 -0.09	43.15 -3.24 -0.11	48.73 -2.08 -0.09	51.91 -1.22 -0.27	52.45 -0.85 -0.27	51.23 -2.01 -0.28	50.76 -2.00 -0.24	48.96 -1.87 -0.18	48.72 -1.92 -0.09	48.10 -2.53 -0.10	49.25 -1.77 -0.43	59.59 -0.48 -0.58	61.43 -2.28 -0.29	53.71 -1.20 -0.48	52.94 -1.13 -0.34	50.45 -1.82 -0.21	46.30 -3.53 -0.11	43.78 -3.34 -0.04
CE_DUNWOOD___DRP 24194	56.44 3.87 -6.46	53.86 3.50 -7.70	50.56 3.15 -6.46	49.65 3.13 -6.46	48.25 3.17 -4.99	49.58 3.27 -5.42	50.04 3.54 -3.80	54.79 4.12 -4.39	58.95 4.51 -3.72	66.21 5.03 -8.26	69.47 5.25 -11.20	69.79 5.24 -11.59	67.53 5.25 -9.76	62.96 5.01 -7.29	59.25 4.95 -3.75	59.72 4.95 -4.24	73.25 5.11 -17.54	89.49 6.36 -23.64	82.21 6.85 -11.94	80.14 5.93 -19.79	73.29 5.75 -13.81	65.80 5.26 -8.47	59.08 4.67 -4.69	52.65 3.86 -1.71
CE_MILLWOOD___DRP 24193	56.28 3.73 -6.44	53.71 3.37 -7.68	50.46 3.07 -6.44	49.51 3.00 -6.44	48.11 3.05 -4.97	49.44 3.15 -5.40	49.90 3.42 -3.79	54.63 3.98 -4.38	58.78 4.36 -3.71	65.97 4.82 -8.23	69.28 5.09 -11.16	69.60 5.08 -11.55	67.29 5.04 -9.73	62.78 4.86 -7.26	59.03 4.75 -3.74	59.51 4.75 -4.23	73.03 4.96 -17.48	89.18 6.13 -23.57	81.92 6.60 -11.90	79.86 5.71 -19.73	73.08 5.59 -13.77	65.61 5.10 -8.45	58.92 4.52 -4.67	52.51 3.72 -1.71
CE_NYC2_DRP 24202	57.24 4.66 -6.47	54.57 4.18 -7.72	51.23 3.81 -6.47	50.27 3.73 -6.47	48.87 3.77 -5.00	50.20 3.88 -5.43	50.73 4.23 -3.81	55.58 4.91 -4.40	59.61 5.17 -3.72	67.01 5.82 -8.27	70.34 6.10 -11.22	70.67 6.09 -11.62	68.34 5.99 -9.84	63.74 5.77 -7.31	59.87 5.56 -3.76	60.39 5.61 -4.26	74.04 5.46 -17.98	90.37 7.20 -23.69	83.25 7.86 -11.97	80.67 6.42 -19.83	74.12 6.55 -13.84	66.24 5.68 -8.50	59.99 5.57 -4.70	53.46 4.66 -1.72
CE_NYC_DRP 24195	57.00 4.43 -6.47	54.35 3.97 -7.72	50.98 3.56 -6.47	50.02 3.49 -6.47	48.62 3.53 -4.99	50.00 3.68 -5.43	50.43 3.93 -3.80	55.26 4.58 -4.40	59.56 5.12 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.56 5.98 -11.61	68.38 6.04 -9.83	63.74 5.77 -7.30	59.97 5.66 -3.76	60.39 5.61 -4.26	74.38 5.87 -17.92	90.37 7.20 -23.68	83.12 7.74 -11.96	80.94 6.69 -19.82	74.07 6.50 -13.84	66.61 6.04 -8.50	59.73 5.32 -4.70	53.17 4.38 -1.72
CHAT_HIGH_FALL_HYD 323578	45.51 -0.60 0.00	42.19 -0.47 0.00	40.71 -0.25 0.00	39.78 -0.28 0.00	39.85 -0.24 0.00	40.52 -0.37 0.00	42.27 -0.43 0.00	45.81 -0.46 0.00	50.21 -0.51 0.00	52.29 -0.64 0.00	52.12 -0.90 0.00	52.11 -0.85 0.00	51.72 -0.79 0.00	49.90 -0.76 0.00	49.89 -0.66 0.00	49.82 -0.71 0.00	49.94 -0.66 0.00	58.18 -1.31 0.00	61.52 -1.90 0.00	52.68 -1.74 0.00	52.33 -1.40 0.00	51.44 -0.62 0.00	49.12 -0.60 0.00	46.70 -0.38 0.00

CH_MIDHUDSON___DRP 24192	56.59 3.64 -6.84	54.11 3.29 -8.16	50.78 2.99 -6.84	49.87 2.96 -6.84	48.39 3.01 -5.29	49.70 3.07 -5.74	50.06 3.33 -4.03	54.77 3.84 -4.65	58.76 4.11 -3.94	66.27 4.60 -8.75	69.71 4.83 -11.86	70.06 4.82 -12.28	67.63 4.78 -10.34	62.94 4.56 -7.72	59.01 4.50 -3.97	59.52 4.50 -4.50	73.83 4.65 -18.57	90.30 5.77 -25.05	82.29 6.22 -12.65	80.77 5.39 -20.96	73.63 5.27 -14.63	65.83 4.79 -8.98	58.96 4.28 -4.97	52.47 3.58 -1.81
CH_MISC_IPPS 23765	55.98 3.27 -6.60	53.44 2.90 -7.87	50.17 2.62 -6.60	49.27 2.60 -6.60	47.80 2.61 -5.10	49.04 2.62 -5.53	49.44 2.86 -3.88	54.19 3.42 -4.49	58.11 3.60 -3.80	65.43 4.08 -8.44	68.81 4.35 -11.44	69.15 4.34 -11.84	66.84 4.36 -9.97	62.25 4.15 -7.44	58.42 4.04 -3.83	58.90 4.04 -4.34	72.81 4.30 -17.91	88.99 5.35 -24.15	81.39 5.77 -12.20	79.64 5.01 -20.21	72.73 4.89 -14.11	65.10 4.37 -8.66	58.29 3.78 -4.79	51.89 3.06 -1.75
CH_RES_BVR_FALLS 23983	45.59 -0.18 0.33	42.10 -0.17 0.39	40.54 -0.08 0.33	39.61 -0.12 0.33	39.72 -0.12 0.26	40.49 -0.12 0.28	42.33 -0.17 0.19	45.91 -0.14 0.22	50.37 -0.15 0.19	52.34 -0.16 0.42	52.24 -0.21 0.57	52.16 -0.21 0.59	51.80 -0.21 0.50	50.08 -0.20 0.37	50.20 -0.15 0.19	50.11 -0.20 0.22	49.50 -0.20 0.90	57.98 -0.30 1.21	62.37 -0.44 0.61	53.03 -0.38 1.01	52.70 -0.32 0.71	51.47 -0.16 0.43	49.33 -0.15 0.24	46.85 -0.14 0.09
CH_RES_NIAGARA 23895	39.16 -6.92 0.03	36.14 -6.48 0.04	34.66 -6.27 0.03	33.79 -6.25 0.03	33.78 -6.29 0.02	34.49 -6.38 0.02	35.98 -6.70 0.01	39.22 -7.17 -0.11	43.40 -7.86 -0.55	46.31 -7.83 -1.22	47.73 -6.95 -1.65	47.90 -6.78 -1.71	46.92 -7.04 -1.44	44.89 -6.84 -1.08	43.82 -7.28 -0.55	43.83 -7.33 -0.63	46.20 -6.98 -2.59	55.84 -7.14 -3.49	58.27 -6.91 -1.76	51.25 -6.10 -2.92	48.78 -6.98 -2.04	44.92 -8.23 -1.08	42.85 -7.56 -0.69	40.08 -7.25 -0.25
CH_RES_SYRACUSE 23985	45.54 -1.20 -0.63	42.31 -1.11 -0.75	40.39 -1.19 -0.63	39.57 -1.12 -0.63	39.42 -1.16 -0.49	40.32 -1.10 -0.53	41.96 -1.11 -0.37	45.46 -1.25 -0.43	49.80 -1.27 -0.36	52.55 -1.16 -0.79	53.09 -1.01 -1.07	53.01 -1.06 -1.11	52.29 -1.16 -0.93	50.19 -1.17 -0.70	49.69 -1.21 -0.36	49.72 -1.21 -0.41	51.16 -1.11 -1.68	60.91 -0.83 -2.26	63.80 -0.76 -1.14	55.66 -0.65 -1.89	54.24 -0.81 -1.32	51.63 -1.25 -0.81	48.77 -1.39 -0.45	45.93 -1.32 -0.16
COLONIE_LFGE___ 323577	57.01 2.63 -8.27	54.92 2.39 -9.87	51.56 2.33 -8.27	50.62 2.28 -8.27	48.77 2.29 -6.39	50.28 2.45 -6.94	50.26 2.69 -4.87	54.68 2.78 -5.62	58.77 3.30 -4.76	66.88 3.39 -10.57	70.69 3.34 -14.33	71.02 3.23 -14.83	68.00 2.99 -12.49	62.82 2.84 -9.32	58.17 2.83 -4.80	58.79 2.83 -5.43	75.97 2.93 -22.43	93.55 3.81 -30.25	82.82 4.12 -15.28	83.17 3.43 -25.32	74.63 3.22 -17.67	65.83 2.92 -10.85	58.60 2.88 -6.00	52.28 3.01 -2.19
CORNELL_____ 23752	44.16 -3.09 -1.14	41.08 -2.94 -1.36	39.06 -3.03 -1.14	38.28 -2.92 -1.14	37.97 -3.01 -0.88	38.98 -2.86 -0.95	40.47 -2.90 -0.67	43.95 -3.10 -0.78	48.14 -3.25 -0.67	51.40 -3.02 -1.49	52.18 -2.86 -2.02	52.14 -2.91 -2.09	51.12 -3.15 -1.76	48.78 -3.19 -1.32	47.99 -3.23 -0.68	48.06 -3.23 -0.77	50.68 -3.09 -3.17	61.02 -2.74 -4.27	62.98 -2.60 -2.16	55.76 -2.23 -3.57	53.70 -2.53 -2.49	50.41 -3.18 -1.53	47.03 -3.53 -0.85	43.95 -3.44 -0.31
COXSACKIE___GT 23611	57.22 3.87 -7.24	54.76 3.46 -8.64	51.35 3.15 -7.24	50.51 3.21 -7.24	48.90 3.21 -5.59	50.32 3.35 -6.08	50.63 3.67 -4.26	55.51 4.30 -4.92	59.20 4.31 -4.17	67.00 4.82 -9.26	70.61 5.04 -12.55	70.99 5.03 -13.00	68.45 4.99 -10.95	63.54 4.71 -8.17	59.40 4.65 -4.20	59.88 4.60 -4.76	75.16 4.91 -19.66	92.06 6.07 -26.51	83.34 6.53 -13.39	82.21 5.61 -22.19	74.75 5.53 -15.49	66.56 5.00 -9.50	59.40 4.42 -5.26	52.96 3.95 -1.92
CRESCENT___HYD 24018	57.01 2.63 -8.27	54.92 2.39 -9.87	51.56 2.33 -8.27	50.62 2.28 -8.27	48.77 2.29 -6.39	50.28 2.45 -6.94	50.26 2.69 -4.87	54.68 2.78 -5.62	58.77 3.30 -4.76	66.88 3.39 -10.57	70.69 3.34 -14.33	71.02 3.23 -14.83	68.00 2.99 -12.49	62.82 2.84 -9.32	58.17 2.83 -4.80	58.79 2.83 -5.43	75.97 2.93 -22.43	93.55 3.81 -30.25	82.82 4.12 -15.28	83.17 3.43 -25.32	74.63 3.22 -17.67	65.83 2.92 -10.85	58.60 2.88 -6.00	52.28 3.01 -2.19
CRUCIBLE_METL_DRP 24180	45.54 -1.20 -0.63	42.31 -1.11 -0.75	40.39 -1.19 -0.63	39.57 -1.12 -0.63	39.42 -1.16 -0.49	40.32 -1.10 -0.53	41.96 -1.11 -0.37	45.46 -1.25 -0.43	49.80 -1.27 -0.36	52.55 -1.16 -0.79	53.09 -1.01 -1.07	53.01 -1.06 -1.11	52.29 -1.16 -0.93	50.19 -1.17 -0.70	49.69 -1.21 -0.36	49.72 -1.21 -0.41	51.16 -1.11 -1.68	60.91 -0.83 -2.26	63.80 -0.76 -1.14	55.66 -0.65 -1.89	54.24 -0.81 -1.32	51.63 -1.25 -0.81	48.77 -1.39 -0.45	45.93 -1.32 -0.16
DANSKAMMER___1 23586	55.98 3.27 -6.60	53.44 2.90 -7.87	50.17 2.62 -6.60	49.27 2.60 -6.60	47.80 2.61 -5.10	49.04 2.62 -5.53	49.44 2.86 -3.88	54.19 3.42 -4.49	58.11 3.60 -3.80	65.43 4.08 -8.44	68.81 4.35 -11.44	69.15 4.34 -11.84	66.84 4.36 -9.97	62.25 4.15 -7.44	58.42 4.04 -3.83	58.90 4.04 -4.34	72.81 4.30 -17.91	88.99 5.35 -24.15	81.39 5.77 -12.20	79.64 5.01 -20.21	72.73 4.89 -14.11	65.10 4.37 -8.66	58.29 3.78 -4.79	51.89 3.06 -1.75
DANSKAMMER___2 23589	55.98 3.27 -6.60	53.44 2.90 -7.87	50.17 2.62 -6.60	49.27 2.60 -6.60	47.80 2.61 -5.10	49.04 2.62 -5.53	49.44 2.86 -3.88	54.19 3.42 -4.49	58.11 3.60 -3.80	65.43 4.08 -8.44	68.81 4.35 -11.44	69.15 4.34 -11.84	66.84 4.36 -9.97	62.25 4.15 -7.44	58.42 4.04 -3.83	58.90 4.04 -4.34	72.81 4.30 -17.91	88.99 5.35 -24.15	81.39 5.77 -12.20	79.64 5.01 -20.21	72.73 4.89 -14.11	65.10 4.37 -8.66	58.29 3.78 -4.79	51.89 3.06 -1.75
DANSKAMMER___3 23590	55.98 3.27 -6.60	53.44 2.90 -7.87	50.17 2.62 -6.60	49.27 2.60 -6.60	47.80 2.61 -5.10	49.04 2.62 -5.53	49.44 2.86 -3.88	54.19 3.42 -4.49	58.11 3.60 -3.80	65.43 4.08 -8.44	68.81 4.35 -11.44	69.15 4.34 -11.84	66.84 4.36 -9.97	62.25 4.15 -7.44	58.42 4.04 -3.83	58.90 4.04 -4.34	72.81 4.30 -17.91	88.99 5.35 -24.15	81.39 5.77 -12.20	79.64 5.01 -20.21	72.73 4.89 -14.11	65.10 4.37 -8.66	58.29 3.78 -4.79	51.89 3.06 -1.75
DANSKAMMER___4 23591	55.98 3.27 -6.60	53.44 2.90 -7.87	50.17 2.62 -6.60	49.27 2.60 -6.60	47.80 2.61 -5.10	49.04 2.62 -5.53	49.44 2.86 -3.88	54.19 3.42 -4.49	58.11 3.60 -3.80	65.43 4.08 -8.44	68.81 4.35 -11.44	69.15 4.34 -11.84	66.84 4.36 -9.97	62.25 4.15 -7.44	58.42 4.04 -3.83	58.90 4.04 -4.34	72.81 4.30 -17.91	88.99 5.35 -24.15	81.39 5.77 -12.20	79.64 5.01 -20.21	72.73 4.89 -14.11	65.10 4.37 -8.66	58.29 3.78 -4.79	51.89 3.06 -1.75
DANSKAMMER___DIESEL 23592	55.98 3.27 -6.60	53.44 2.90 -7.87	50.17 2.62 -6.60	49.27 2.60 -6.60	47.80 2.61 -5.10	49.04 2.62 -5.53	49.44 2.86 -3.88	54.19 3.42 -4.49	58.11 3.60 -3.80	65.43 4.08 -8.44	68.81 4.35 -11.44	69.15 4.34 -11.84	66.84 4.36 -9.97	62.25 4.15 -7.44	58.42 4.04 -3.83	58.90 4.04 -4.34	72.81 4.30 -17.91	88.99 5.35 -24.15	81.39 5.77 -12.20	79.64 5.01 -20.21	72.73 4.89 -14.11	65.10 4.37 -8.66	58.29 3.78 -4.79	51.89 3.06 -1.75
DASHVILLE___HYD 23610	56.50 3.73 -6.66	53.94 3.33 -7.95	50.60 2.99 -6.66	49.69 2.96 -6.66	48.25 3.01 -5.15	49.59 3.11 -5.59	49.99 3.37 -3.92	54.79 3.98 -4.53	58.76 4.21 -3.84	66.20 4.76 -8.52	69.61 5.04 -11.55	69.95 5.03 -11.96	67.62 5.04 -10.07	62.99 4.81 -7.52	59.11 4.70 -3.87	59.60 4.70 -4.38	73.59 4.91 -18.09	89.94 6.07 -24.39	82.27 6.53 -12.32	80.50 5.66 -20.41	73.56 5.59 -14.25	65.86 5.05 -8.74	58.93 4.38 -4.84	52.43 3.58 -1.77

DOGLEVILLE___HYD 23807	48.34 2.40 0.16	44.64 2.18 0.19	42.92 2.13 0.16	41.91 2.00 0.16	41.89 1.92 0.13	42.88 2.13 0.14	45.04 2.43 0.10	48.85 2.68 0.11	53.66 3.04 0.09	56.26 3.55 0.21	56.35 3.61 0.28	56.22 3.55 0.29	55.68 3.41 0.25	53.66 3.19 0.18	53.58 3.13 0.09	53.60 3.18 0.11	53.50 3.34 0.44	63.41 4.52 0.59	68.01 4.88 0.30	58.12 4.19 0.50	57.41 4.03 0.35	55.24 3.38 0.21	52.48 2.88 0.12	49.53 2.50 0.04
DUNKIRK___1 23563	40.14 -6.27 -0.30	37.26 -5.76 -0.36	35.27 -5.98 -0.30	34.68 -5.69 -0.30	34.56 -5.77 -0.23	35.58 -5.56 -0.25	37.11 -5.76 -0.18	40.25 -6.34 -0.32	44.42 -6.95 -0.65	47.60 -6.77 -1.45	48.89 -6.10 -1.97	48.96 -6.04 -2.04	47.45 -6.77 -1.72	45.30 -6.64 -1.28	44.28 -6.92 -0.66	44.30 -6.97 -0.75	47.15 -6.53 -3.08	57.10 -6.54 -4.16	59.56 -5.96 -2.10	52.68 -5.22 -3.48	50.62 -5.53 -2.43	46.54 -6.87 -1.35	43.68 -6.86 -0.82	40.70 -6.69 -0.30
DUNKIRK___2 23564	40.14 -6.27 -0.30	37.26 -5.76 -0.36	35.27 -5.98 -0.30	34.68 -5.69 -0.30	34.56 -5.77 -0.23	35.58 -5.56 -0.25	37.11 -5.76 -0.18	40.25 -6.34 -0.32	44.42 -6.95 -0.65	47.60 -6.77 -1.45	48.89 -6.10 -1.97	48.96 -6.04 -2.04	47.45 -6.77 -1.72	45.30 -6.64 -1.28	44.28 -6.92 -0.66	44.30 -6.97 -0.75	47.15 -6.53 -3.08	57.10 -6.54 -4.16	59.56 -5.96 -2.10	52.68 -5.22 -3.48	50.62 -5.53 -2.43	46.54 -6.87 -1.35	43.68 -6.86 -0.82	40.70 -6.69 -0.30
DUNKIRK___3 23565	40.32 -6.09 -0.30	37.43 -5.59 -0.35	35.47 -5.77 -0.30	34.83 -5.53 -0.30	34.71 -5.61 -0.23	35.74 -5.40 -0.25	37.28 -5.59 -0.18	40.39 -6.20 -0.31	44.57 -6.80 -0.65	47.76 -6.62 -1.45	49.05 -5.94 -1.97	49.12 -5.88 -2.04	47.66 -6.56 -1.71	45.50 -6.43 -1.28	44.48 -6.72 -0.66	44.50 -6.77 -0.75	47.35 -6.32 -3.08	57.33 -6.31 -4.15	59.75 -5.77 -2.10	52.84 -5.06 -3.47	50.73 -5.43 -2.43	46.69 -6.72 -1.35	43.88 -6.66 -0.82	40.88 -6.50 -0.30
DUNKIRK___4 23566	40.32 -6.09 -0.30	37.43 -5.59 -0.35	35.47 -5.77 -0.30	34.83 -5.53 -0.30	34.71 -5.61 -0.23	35.74 -5.40 -0.25	37.28 -5.59 -0.18	40.39 -6.20 -0.31	44.57 -6.80 -0.65	47.76 -6.62 -1.45	49.05 -5.94 -1.97	49.12 -5.88 -2.04	47.66 -6.56 -1.71	45.50 -6.43 -1.28	44.48 -6.72 -0.66	44.50 -6.77 -0.75	47.35 -6.32 -3.08	57.33 -6.31 -4.15	59.75 -5.77 -2.10	52.84 -5.06 -3.47	50.73 -5.43 -2.43	46.69 -6.72 -1.35	43.88 -6.66 -0.82	40.88 -6.50 -0.30
EAST HAMPTON___GT 23717	63.71 6.55 -11.05	63.29 6.19 -14.44	62.45 5.65 -15.85	60.84 5.57 -15.21	61.28 5.57 -15.62	61.36 5.77 -14.70	63.25 6.19 -14.36	64.33 6.62 -11.43	66.47 7.30 -8.45	73.98 8.04 -13.01	77.24 8.38 -15.84	76.83 8.21 -15.66	77.70 7.93 -17.26	74.56 7.70 -16.21	74.48 7.58 -16.35	74.56 7.63 -16.40	88.36 8.15 -29.61	103.90 9.87 -34.54	99.03 10.66 -24.95	94.80 9.25 -31.12	88.58 9.08 -25.77	81.41 8.07 -21.27	73.73 7.11 -16.91	60.85 6.07 -7.69
EAST RIVER___6 23660	57.05 4.47 -6.47	54.39 4.01 -7.72	51.02 3.60 -6.47	50.10 3.57 -6.47	48.66 3.57 -4.99	50.00 3.68 -5.43	50.43 3.93 -3.80	55.26 4.58 -4.40	59.56 5.12 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.61 6.04 -11.62	68.39 6.04 -9.83	63.79 5.83 -7.30	59.97 5.66 -3.76	60.44 5.66 -4.26	74.39 5.87 -17.93	90.37 7.20 -23.69	83.13 7.74 -11.96	80.99 6.75 -19.82	74.12 6.55 -13.84	66.66 6.09 -8.50	59.78 5.37 -4.70	53.22 4.43 -1.72
EAST RIVER___7 23524	57.05 4.47 -6.47	54.39 4.01 -7.72	51.02 3.60 -6.47	50.10 3.57 -6.47	48.66 3.57 -4.99	50.00 3.68 -5.43	50.43 3.93 -3.80	55.26 4.58 -4.40	59.56 5.12 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.61 6.04 -11.62	68.39 6.04 -9.83	63.79 5.83 -7.30	59.97 5.66 -3.76	60.44 5.66 -4.26	74.39 5.87 -17.93	90.37 7.20 -23.69	83.13 7.74 -11.96	80.99 6.75 -19.82	74.12 6.55 -13.84	66.66 6.09 -8.50	59.78 5.37 -4.70	53.22 4.43 -1.72
EAST_HAMPTON___DIESEL 23722	63.71 6.55 -11.05	63.29 6.19 -14.44	62.45 5.65 -15.85	60.84 5.57 -15.21	61.28 5.57 -15.62	61.36 5.77 -14.70	63.25 6.19 -14.36	64.33 6.62 -11.43	66.47 7.30 -8.45	73.98 8.04 -13.01	77.24 8.38 -15.84	76.83 8.21 -15.66	77.70 7.93 -17.26	74.56 7.70 -16.21	74.48 7.58 -16.35	74.56 7.63 -16.40	88.36 8.15 -29.61	103.90 9.87 -34.54	99.03 10.66 -24.95	94.80 9.25 -31.12	88.58 9.08 -25.77	81.41 8.07 -21.27	73.73 7.11 -16.91	60.85 6.07 -7.69
EAST_RIVER___1 323558	57.00 4.43 -6.47	54.35 3.97 -7.72	50.98 3.56 -6.47	50.02 3.49 -6.47	48.62 3.53 -4.99	50.00 3.68 -5.43	50.43 3.93 -3.80	55.26 4.58 -4.40	59.56 5.12 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.56 5.98 -11.61	68.38 6.04 -9.83	63.74 5.77 -7.30	59.97 5.66 -3.76	60.39 5.61 -4.26	74.38 5.87 -17.92	90.37 7.20 -23.68	83.12 7.74 -11.96	80.94 6.69 -19.82	74.07 6.50 -13.84	66.61 6.04 -8.50	59.73 5.32 -4.70	53.17 4.38 -1.72
EAST_RIVER___2 323559	57.05 4.47 -6.47	54.39 4.01 -7.72	51.02 3.60 -6.47	50.10 3.57 -6.47	48.66 3.57 -4.99	50.00 3.68 -5.43	50.43 3.93 -3.80	55.26 4.58 -4.40	59.56 5.12 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.61 6.04 -11.62	68.39 6.04 -9.83	63.79 5.83 -7.30	59.97 5.66 -3.76	60.44 5.66 -4.26	74.39 5.87 -17.93	90.37 7.20 -23.69	83.13 7.74 -11.96	80.99 6.75 -19.82	74.12 6.55 -13.84	66.66 6.09 -8.50	59.78 5.37 -4.70	53.22 4.43 -1.72
ELEC_TRO_TEK 24086	61.68 4.52 -11.05	61.20 4.10 -14.44	60.57 3.77 -15.85	59.00 3.73 -15.21	59.44 3.73 -15.62	59.47 3.88 -14.70	61.24 4.18 -14.36	62.48 4.77 -11.43	64.34 5.17 -8.45	71.65 5.72 -13.01	74.64 5.78 -15.84	74.55 5.93 -15.66	75.44 5.67 -17.26	72.23 5.37 -16.21	72.15 5.26 -16.35	72.18 5.25 -16.40	85.73 5.52 -29.61	100.75 6.72 -34.54	95.60 7.23 -24.95	91.80 6.26 -31.12	85.68 6.18 -25.77	78.96 5.62 -21.27	71.65 5.02 -16.91	59.11 4.33 -7.69
E_CANADA_CAP_HY 24051	57.94 1.43 -10.40	56.40 1.32 -12.41	52.66 1.31 -10.40	51.59 1.12 -10.40	49.21 1.08 -8.04	50.84 1.23 -8.73	50.23 1.41 -6.12	54.97 1.62 -7.07	58.68 1.98 -5.99	67.91 1.69 -13.30	72.75 1.70 -18.03	73.16 1.54 -18.66	69.54 1.31 -15.72	63.66 1.27 -11.73	57.79 1.21 -6.04	58.42 1.06 -6.83	80.04 1.21 -28.23	99.46 1.90 -38.07	84.36 1.71 -19.22	87.81 1.52 -31.86	77.26 1.29 -22.24	66.96 1.25 -13.65	58.41 1.14 -7.55	51.11 1.27 -2.76
E_CANADA_MHWK_HY 24050	48.34 2.40 0.16	44.64 2.18 0.19	42.92 2.13 0.16	41.91 2.00 0.16	41.89 1.92 0.13	42.88 2.13 0.14	45.04 2.43 0.10	48.85 2.68 0.11	53.66 3.04 0.09	56.26 3.55 0.21	56.35 3.61 0.28	56.22 3.55 0.29	55.68 3.41 0.25	53.66 3.19 0.18	53.58 3.13 0.09	53.60 3.18 0.11	53.50 3.34 0.44	63.41 4.52 0.59	68.01 4.88 0.30	58.12 4.19 0.50	57.41 4.03 0.35	55.24 3.38 0.21	52.48 2.88 0.12	49.53 2.50 0.04
E_FISHKILL___LBMP 23776	56.27 3.60 -6.57	53.75 3.24 -7.84	50.47 2.95 -6.57	49.56 2.92 -6.57	48.10 2.93 -5.08	49.47 3.07 -5.51	49.85 3.29 -3.87	54.54 3.79 -4.47	58.61 4.11 -3.78	65.88 4.55 -8.40	69.19 4.77 -11.39	69.52 4.77 -11.79	67.22 4.78 -9.93	62.63 4.56 -7.41	58.81 4.45 -3.81	59.29 4.45 -4.32	73.09 4.65 -17.84	89.25 5.71 -24.06	81.72 6.15 -12.15	79.89 5.33 -20.13	72.99 5.21 -14.06	65.48 4.79 -8.62	58.71 4.23 -4.77	52.40 3.58 -1.74
FAR ROCKAWAY___4 23548	62.83 5.67 -11.05	62.23 5.12 -14.44	61.47 4.67 -15.85	59.84 4.57 -15.21	60.32 4.61 -15.62	60.42 4.83 -14.70	62.27 5.21 -14.36	63.68 5.97 -11.43	65.66 6.49 -8.45	73.02 7.09 -13.01	76.18 7.32 -15.84	75.93 7.31 -15.66	79.33 9.56 -17.26	76.08 9.22 -16.21	75.94 9.05 -16.35	75.97 9.04 -16.40	89.62 9.41 -29.61	105.81 11.78 -34.54	101.19 12.81 -24.95	96.59 11.05 -31.12	90.35 10.85 -25.77	83.02 9.68 -21.27	75.52 8.90 -16.91	62.50 7.72 -7.69

FARRAGUT___LBMP 323566	56.95 4.38 -6.47	54.30 3.92 -7.72	50.98 3.56 -6.47	50.02 3.49 -6.47	48.58 3.49 -4.99	49.95 3.64 -5.43	50.43 3.93 -3.80	55.26 4.58 -4.40	59.51 5.07 -3.72	66.85 5.66 -8.27	70.18 5.94 -11.22	70.51 5.93 -11.62	68.28 5.93 -9.83	63.69 5.72 -7.30	59.92 5.61 -3.76	60.34 5.56 -4.26	74.29 5.77 -17.93	90.25 7.08 -23.69	83.06 7.67 -11.96	80.89 6.64 -19.82	74.02 6.45 -13.84	66.50 5.94 -8.50	59.68 5.27 -4.70	53.13 4.33 -1.72
FENNER___WINDPWR 24204	45.91 -0.51 -0.31	42.52 -0.51 -0.37	40.65 -0.61 -0.31	39.74 -0.64 -0.31	39.69 -0.64 -0.24	40.58 -0.57 -0.26	42.33 -0.56 -0.18	45.98 -0.51 -0.21	50.49 -0.41 -0.18	53.21 -0.11 -0.40	53.51 -0.05 -0.54	53.41 -0.11 -0.56	52.77 -0.21 -0.47	50.70 -0.30 -0.35	50.37 -0.35 -0.18	50.38 -0.35 -0.20	51.24 -0.20 -0.84	60.86 0.24 -1.14	64.31 0.32 -0.57	55.59 0.22 -0.95	54.55 0.16 -0.66	52.21 -0.26 -0.41	49.25 -0.70 -0.23	46.46 -0.71 -0.08
FIBERTEK___ENERGY 23856	45.54 -1.20 -0.63	42.31 -1.11 -0.75	40.39 -1.19 -0.63	39.57 -1.12 -0.63	39.42 -1.16 -0.49	40.32 -1.10 -0.53	41.96 -1.11 -0.37	45.46 -1.25 -0.43	49.80 -1.27 -0.36	52.55 -1.16 -0.79	53.09 -1.01 -1.07	53.01 -1.06 -1.11	52.29 -1.16 -0.93	50.19 -1.17 -0.70	49.69 -1.21 -0.36	49.72 -1.21 -0.41	51.16 -1.11 -1.68	60.91 -0.83 -2.26	63.80 -0.76 -1.14	55.66 -0.65 -1.89	54.24 -0.81 -1.32	51.63 -1.25 -0.81	48.77 -1.39 -0.45	45.93 -1.32 -0.16
FITZPATRICK____ 23598	44.60 -1.89 -0.39	41.38 -1.75 -0.46	39.62 -1.72 -0.39	38.77 -1.68 -0.39	38.71 -1.68 -0.30	39.50 -1.72 -0.33	41.18 -1.75 -0.23	44.64 -1.90 -0.26	48.91 -2.03 -0.22	51.41 -2.01 -0.50	51.79 -1.91 -0.67	51.75 -1.91 -0.70	51.16 -1.94 -0.59	49.17 -1.92 -0.44	48.80 -1.97 -0.22	48.81 -1.97 -0.25	49.73 -1.92 -1.05	58.94 -1.96 -1.42	62.11 -2.03 -0.72	53.87 -1.74 -1.19	52.73 -1.83 -0.83	50.49 -2.08 -0.51	47.96 -2.04 -0.28	45.21 -1.98 -0.10
FORT ORANGE____ 23900	56.85 2.67 -8.07	54.73 2.43 -9.63	51.36 2.33 -8.07	50.46 2.32 -8.07	48.61 2.29 -6.23	50.07 2.41 -6.77	50.05 2.60 -4.75	54.49 2.73 -5.49	58.35 2.99 -4.64	66.41 3.18 -10.31	69.71 2.70 -13.99	70.03 2.60 -14.48	67.23 2.52 -12.19	62.19 2.43 -9.10	57.65 2.43 -4.68	58.20 2.37 -5.30	74.92 2.43 -21.90	92.05 3.03 -29.53	81.63 3.30 -14.91	81.97 2.83 -24.71	73.67 2.69 -17.25	65.62 2.97 -10.59	58.46 2.88 -5.86	52.19 2.97 -2.14
FORT_DRUM_COGEN 23780	43.15 -3.14 -0.18	39.59 -3.29 -0.21	38.02 -3.11 -0.18	36.76 -3.49 -0.18	36.70 -3.53 -0.14	37.64 -3.39 -0.15	39.26 -3.54 -0.10	42.79 -3.61 -0.12	48.33 -2.49 -0.10	51.67 -1.48 -0.23	52.22 -1.11 -0.31	50.90 -2.38 -0.32	50.47 -2.31 -0.27	48.63 -2.23 -0.20	48.37 -2.27 -0.10	47.76 -2.88 -0.12	49.00 -2.07 -0.48	59.36 -0.77 -0.65	61.15 -2.60 -0.33	53.50 -1.47 -0.54	52.71 -1.40 -0.38	50.11 -2.19 -0.23	45.92 -3.93 -0.13	43.45 -3.67 -0.05
FPL_FAR_ROCK_GT1 24212	62.83 5.67 -11.05	62.23 5.12 -14.44	61.47 4.67 -15.85	59.84 4.57 -15.21	60.32 4.61 -15.62	60.42 4.83 -14.70	62.27 5.21 -14.36	63.68 5.97 -11.43	65.66 6.49 -8.45	73.02 7.09 -13.01	76.18 7.32 -15.84	75.93 7.31 -15.66	79.33 9.56 -17.26	76.08 9.22 -16.21	75.94 9.05 -16.35	75.97 9.04 -16.40	89.62 9.41 -29.61	105.81 11.78 -34.54	101.19 12.81 -24.95	96.59 11.05 -31.12	90.35 10.85 -25.77	83.02 9.68 -21.27	75.52 8.90 -16.91	62.50 7.72 -7.69
FPL_FAR_ROCK_GT2 23815	62.83 5.67 -11.05	62.23 5.12 -14.44	61.47 4.67 -15.85	59.84 4.57 -15.21	60.32 4.61 -15.62	60.42 4.83 -14.70	62.27 5.21 -14.36	63.68 5.97 -11.43	65.66 6.49 -8.45	73.02 7.09 -13.01	76.18 7.32 -15.84	75.93 7.31 -15.66	79.33 9.56 -17.26	76.08 9.22 -16.21	75.94 9.05 -16.35	75.97 9.04 -16.40	89.62 9.41 -29.61	105.81 11.78 -34.54	101.19 12.81 -24.95	96.59 11.05 -31.12	90.35 10.85 -25.77	83.02 9.68 -21.27	75.52 8.90 -16.91	62.50 7.72 -7.69
FRANKLIN_FALL_HYD 24054	46.15 0.05 0.00	42.88 0.21 0.00	41.32 0.37 0.00	40.35 0.28 0.00	40.42 0.32 0.00	41.18 0.29 0.00	42.96 0.26 0.00	46.69 0.42 0.00	51.37 0.66 0.00	53.66 0.74 0.00	53.45 0.42 0.00	53.44 0.48 0.00	52.88 0.37 0.00	50.86 0.20 0.00	50.80 0.25 0.00	50.52 0.00 0.00	51.05 0.46 0.00	59.72 0.24 0.00	62.85 -0.57 0.00	53.82 -0.60 0.00	53.62 -0.11 0.00	52.53 0.47 0.00	49.57 -0.15 0.00	47.17 0.09 0.00
FREEPORT_EQUS_GT1 23764	62.55 5.39 -11.05	62.01 4.91 -14.44	61.30 4.50 -15.85	59.72 4.45 -15.21	60.20 4.49 -15.62	60.25 4.66 -14.70	62.06 5.00 -14.36	63.40 5.69 -11.43	65.41 6.24 -8.45	72.76 6.83 -13.01	75.81 6.95 -15.84	75.67 7.04 -15.66	77.07 7.30 -17.26	73.80 6.94 -16.21	73.72 6.82 -16.35	73.75 6.82 -16.40	87.14 6.93 -29.61	102.48 8.45 -34.54	97.51 9.13 -24.95	93.44 7.89 -31.12	87.29 7.79 -25.77	80.57 7.24 -21.27	73.14 6.51 -16.91	60.42 5.65 -7.69
FULTON COGEN____ 23766	45.13 -1.48 -0.50	41.85 -1.41 -0.59	40.06 -1.39 -0.50	39.20 -1.36 -0.50	39.08 -1.40 -0.38	39.96 -1.35 -0.42	41.58 -1.41 -0.29	45.13 -1.48 -0.34	49.63 -1.37 -0.29	52.29 -1.27 -0.63	52.77 -1.11 -0.86	52.69 -1.17 -0.89	52.05 -1.21 -0.75	49.80 -1.42 -0.56	49.37 -1.47 -0.29	49.39 -1.47 -0.33	50.73 -1.21 -1.35	60.35 -0.95 -1.81	63.39 -0.95 -0.92	55.29 -0.65 -1.52	53.98 -0.81 -1.06	51.20 -1.51 -0.65	48.49 -1.59 -0.36	45.66 -1.55 -0.13
Freeport___CT2 23818	62.55 5.39 -11.05	62.01 4.91 -14.44	61.30 4.50 -15.85	59.72 4.45 -15.21	60.20 4.49 -15.62	60.25 4.66 -14.70	62.06 5.00 -14.36	63.40 5.69 -11.43	65.41 6.24 -8.45	72.76 6.83 -13.01	75.81 6.95 -15.84	75.67 7.04 -15.66	77.07 7.30 -17.26	73.80 6.94 -16.21	73.72 6.82 -16.35	73.75 6.82 -16.40	87.14 6.93 -29.61	102.48 8.45 -34.54	97.51 9.13 -24.95	93.44 7.89 -31.12	87.29 7.79 -25.77	80.57 7.24 -21.27	73.14 6.51 -16.91	60.42 5.65 -7.69
G.F.CEMENT___DRP 24184	57.71 3.14 -8.47	55.67 2.90 -10.10	52.37 2.95 -8.47	51.30 2.76 -8.47	49.36 2.73 -6.54	51.02 3.03 -7.10	51.14 3.46 -4.98	55.55 3.52 -5.75	60.45 4.87 -4.87	68.65 4.92 -10.80	72.45 4.77 -14.65	72.79 4.66 -15.16	69.17 3.89 -12.77	63.94 3.75 -9.53	59.19 3.74 -4.90	59.77 3.69 -5.55	77.53 4.00 -22.94	96.07 5.65 -30.93	85.07 6.03 -15.62	85.26 4.95 -25.89	76.31 4.51 -18.07	66.90 3.75 -11.09	59.53 3.68 -6.14	53.28 3.95 -2.24
GARDENVILLE___LBMP 24039	39.96 -6.22 -0.08	37.00 -5.76 -0.09	35.30 -5.73 -0.08	34.49 -5.65 -0.08	34.46 -5.69 -0.06	35.31 -5.64 -0.07	36.86 -5.89 -0.05	40.07 -6.39 -0.18	44.31 -7.00 -0.59	47.35 -6.88 -1.31	48.70 -6.10 -1.78	48.93 -5.88 -1.84	47.71 -6.35 -1.55	45.58 -6.23 -1.16	44.52 -6.62 -0.60	44.53 -6.67 -0.67	47.11 -6.27 -2.79	56.94 -6.31 -3.76	59.42 -5.90 -1.90	52.34 -5.22 -3.15	50.01 -5.91 -2.20	46.06 -7.18 -1.19	43.65 -6.81 -0.75	40.76 -6.59 -0.27
GENERAL___MILLS 23808	40.08 -6.13 -0.11	37.08 -5.72 -0.13	35.37 -5.69 -0.11	34.57 -5.61 -0.11	34.53 -5.65 -0.09	35.38 -5.60 -0.09	36.92 -6.34 -0.07	40.14 -6.34 -0.20	44.37 -6.95 -0.60	47.42 -6.83 -1.33	48.78 -6.04 -1.80	49.05 -5.77 -1.86	47.83 -6.25 -1.57	45.70 -6.13 -1.17	44.63 -6.52 -0.60	44.64 -6.57 -0.68	47.24 -6.17 -2.82	57.10 -6.19 -3.80	59.57 -5.77 -1.92	52.49 -5.12 -3.18	50.09 -5.86 -2.22	46.14 -7.13 -1.20	43.71 -6.76 -0.75	40.86 -6.50 -0.28
GE_PLASTICS___DRP 24183	56.42 2.17 -8.15	54.39 2.01 -9.72	50.98 1.88 -8.15	50.10 1.88 -8.15	48.27 1.88 -6.29	49.69 1.96 -6.84	49.50 2.01 -4.79	53.94 2.13 -5.54	57.74 2.33 -4.69	65.82 2.49 -10.41	69.63 2.49 -14.12	70.01 2.44 -14.61	67.18 2.36 -12.31	62.12 2.28 -9.19	57.49 2.22 -4.73	58.10 2.22 -5.35	74.98 2.28 -22.10	92.03 2.74 -29.81	81.52 3.04 -15.05	81.98 2.61 -24.94	73.72 2.58 -17.41	65.14 2.39 -10.68	57.87 2.24 -5.91	51.45 2.21 -2.16

GILBOA___1 23756	54.54 2.12 -6.31	52.28 2.09 -7.53	49.14 1.88 -6.31	48.26 1.88 -6.31	46.85 1.88 -4.87	48.06 1.88 -5.29	48.25 1.84 -3.71	52.46 1.90 -4.29	56.43 2.08 -3.63	63.27 2.28 -8.07	66.35 2.39 -10.95	66.67 2.38 -11.33	64.36 2.31 -9.54	59.96 2.18 -7.12	56.33 2.12 -3.66	56.80 2.12 -4.15	69.86 2.13 -17.14	84.97 2.38 -23.11	77.76 2.66 -11.67	76.16 2.39 -19.34	69.81 2.58 -13.50	62.64 2.29 -8.28	56.34 2.04 -4.58	50.59 1.84 -1.67
GILBOA___2 23757	54.54 2.12 -6.31	52.28 2.09 -7.53	49.14 1.88 -6.31	48.26 1.88 -6.31	46.85 1.88 -4.87	48.06 1.88 -5.29	48.25 1.84 -3.71	52.46 1.90 -4.29	56.43 2.08 -3.63	63.27 2.28 -8.07	66.35 2.39 -10.95	66.67 2.38 -11.33	64.36 2.31 -9.54	59.96 2.18 -7.12	56.33 2.12 -3.66	56.80 2.12 -4.15	69.86 2.13 -17.14	84.97 2.38 -23.11	77.76 2.66 -11.67	76.16 2.39 -19.34	69.81 2.58 -13.50	62.64 2.29 -8.28	56.34 2.04 -4.58	50.59 1.84 -1.67
GILBOA___3 23758	54.54 2.12 -6.31	52.28 2.09 -7.53	49.14 1.88 -6.31	48.26 1.88 -6.31	46.85 1.88 -4.87	48.06 1.88 -5.29	48.25 1.84 -3.71	52.46 1.90 -4.29	56.43 2.08 -3.63	63.27 2.28 -8.07	66.35 2.39 -10.95	66.67 2.38 -11.33	64.36 2.31 -9.54	59.96 2.18 -7.12	56.33 2.12 -3.66	56.80 2.12 -4.15	69.86 2.13 -17.14	84.97 2.38 -23.11	77.76 2.66 -11.67	76.16 2.39 -19.34	69.81 2.58 -13.50	62.64 2.29 -8.28	56.34 2.04 -4.58	50.59 1.84 -1.67
GILBOA___4 23759	54.54 2.12 -6.31	52.28 2.09 -7.53	49.14 1.88 -6.31	48.26 1.88 -6.31	46.85 1.88 -4.87	48.06 1.88 -5.29	48.25 1.84 -3.71	52.46 1.90 -4.29	56.43 2.08 -3.63	63.27 2.28 -8.07	66.35 2.39 -10.95	66.67 2.38 -11.33	64.36 2.31 -9.54	59.96 2.18 -7.12	56.33 2.12 -3.66	56.80 2.12 -4.15	69.86 2.13 -17.14	84.97 2.38 -23.11	77.76 2.66 -11.67	76.16 2.39 -19.34	69.81 2.58 -13.50	62.64 2.29 -8.28	56.34 2.04 -4.58	50.59 1.84 -1.67
GILBOA____ 23599	54.54 2.12 -6.31	52.28 2.09 -7.53	49.14 1.88 -6.31	48.26 1.88 -6.31	46.85 1.88 -4.87	48.06 1.88 -5.29	48.25 1.84 -3.71	52.46 1.90 -4.29	56.43 2.08 -3.63	63.27 2.28 -8.07	66.35 2.39 -10.95	66.67 2.38 -11.33	64.36 2.31 -9.54	59.96 2.18 -7.12	56.33 2.12 -3.66	56.80 2.12 -4.15	69.86 2.13 -17.14	84.97 2.38 -23.11	77.76 2.66 -11.67	76.16 2.39 -19.34	69.81 2.58 -13.50	62.64 2.29 -8.28	56.34 2.04 -4.58	50.59 1.84 -1.67
GINNA____ 23603	40.09 -5.67 0.35	36.91 -5.33 0.42	35.53 -5.08 0.35	34.79 -4.93 0.35	34.90 -4.93 0.27	35.53 -5.07 0.29	37.25 -5.25 0.20	40.59 -5.60 0.09	45.12 -6.04 -0.44	47.91 -5.98 -0.97	48.77 -5.57 -1.32	48.87 -5.46 -1.36	48.15 -5.51 -1.15	46.04 -5.47 -0.86	45.33 -5.66 -0.44	45.37 -5.66 -0.50	47.20 -5.46 -2.06	56.62 -5.65 -2.78	59.18 -5.64 -1.41	51.75 -5.01 -2.33	49.98 -5.37 -1.63	46.73 -6.14 -0.81	44.35 -5.92 -0.55	41.49 -5.79 -0.20
GLEN PARK____ 23778	43.20 -3.09 -0.18	39.60 -3.29 -0.22	38.02 -3.11 -0.18	36.76 -3.49 -0.18	36.75 -3.49 -0.14	37.73 -3.31 -0.15	39.35 -3.46 -0.11	42.93 -3.47 -0.13	48.49 -2.33 -0.11	51.94 -1.22 -0.23	52.49 -0.85 -0.32	51.07 -2.22 -0.33	50.58 -2.21 -0.28	48.89 -2.07 -0.21	48.58 -2.07 -0.11	47.92 -2.73 -0.12	49.17 -1.92 -0.50	59.68 -0.48 -0.67	61.42 -2.35 -0.34	53.68 -1.31 -0.56	52.88 -1.24 -0.39	50.28 -2.03 -0.24	45.97 -3.88 -0.13	43.46 -3.67 -0.05
GLENWOOD_IC_1_G5 23712	61.96 4.80 -11.05	61.46 4.35 -14.44	60.77 3.97 -15.85	59.16 3.89 -15.21	59.64 3.93 -15.62	59.68 4.09 -14.70	61.42 4.36 -14.36	62.75 5.04 -11.43	64.70 5.53 -8.45	72.02 6.09 -13.01	75.22 6.36 -15.84	74.98 6.36 -15.66	76.12 6.35 -17.26	72.94 6.08 -16.21	72.86 5.96 -16.35	72.89 5.96 -16.40	86.13 5.92 -29.61	101.35 7.32 -34.54	96.24 7.86 -24.95	92.35 6.80 -31.12	86.16 6.66 -25.77	79.69 6.35 -21.27	72.29 5.67 -16.91	59.53 4.76 -7.69
GLENWOOD_IC_2_G1 23688	61.59 4.43 -11.05	61.12 4.01 -14.44	60.44 3.64 -15.85	58.84 3.57 -15.21	59.32 3.61 -15.62	59.35 3.76 -14.70	61.12 4.06 -14.36	62.38 4.67 -11.43	64.29 5.12 -8.45	71.54 5.61 -13.01	74.75 5.89 -15.84	74.50 5.88 -15.66	75.65 5.88 -17.26	72.49 5.62 -16.21	72.40 5.51 -16.35	72.43 5.51 -16.40	85.93 5.72 -29.61	101.11 7.08 -34.54	95.99 7.61 -24.95	92.13 6.59 -31.12	85.89 6.39 -25.77	79.22 5.88 -21.27	71.84 5.22 -16.91	59.15 4.38 -7.69
GLENWOOD_IC_3_G1 23689	61.59 4.43 -11.05	61.12 4.01 -14.44	60.44 3.64 -15.85	58.84 3.57 -15.21	59.32 3.61 -15.62	59.35 3.76 -14.70	61.12 4.06 -14.36	62.38 4.67 -11.43	64.29 5.12 -8.45	71.54 5.61 -13.01	74.75 5.89 -15.84	74.50 5.88 -15.66	75.65 5.88 -17.26	72.49 5.62 -16.21	72.40 5.51 -16.35	72.43 5.51 -16.40	85.93 5.72 -29.61	101.11 7.08 -34.54	95.99 7.61 -24.95	92.13 6.59 -31.12	85.89 6.39 -25.77	79.22 5.88 -21.27	71.84 5.22 -16.91	59.15 4.38 -7.69
GLENWOOD___4 23550	61.96 4.80 -11.05	61.46 4.35 -14.44	60.77 3.97 -15.85	59.16 3.89 -15.21	59.64 3.93 -15.62	59.68 4.09 -14.70	61.46 4.40 -14.36	62.75 5.04 -11.43	64.70 5.53 -8.45	72.02 6.09 -13.01	75.22 6.36 -15.84	74.98 6.36 -15.66	76.12 6.35 -17.26	72.94 6.08 -16.21	72.86 5.96 -16.35	72.89 5.96 -16.40	86.23 6.02 -29.61	101.46 7.44 -34.54	96.37 7.99 -24.95	92.46 6.91 -31.12	86.27 6.77 -25.77	79.69 6.35 -21.27	72.29 5.67 -16.91	59.53 4.76 -7.69
GLENWOOD___5 23614	61.96 4.80 -11.05	61.46 4.35 -14.44	60.77 3.97 -15.85	59.16 3.89 -15.21	59.64 3.93 -15.62	59.68 4.09 -14.70	61.46 4.40 -14.36	62.75 5.04 -11.43	64.70 5.53 -8.45	72.02 6.09 -13.01	75.22 6.36 -15.84	74.98 6.36 -15.66	76.12 6.35 -17.26	72.94 6.08 -16.21	72.86 5.96 -16.35	72.89 5.96 -16.40	86.23 6.02 -29.61	101.46 7.44 -34.54	96.37 7.99 -24.95	92.46 6.91 -31.12	86.27 6.77 -25.77	79.69 6.35 -21.27	72.29 5.67 -16.91	59.53 4.76 -7.69
GLOBAL GREEN_PORT_GT1 23814	63.66 6.50 -11.05	63.25 6.14 -14.44	62.45 5.65 -15.85	60.80 5.53 -15.21	61.24 5.53 -15.62	61.31 5.72 -14.70	63.21 6.15 -14.36	64.28 6.57 -11.43	66.47 7.30 -8.45	73.92 7.99 -13.01	77.24 8.38 -15.84	76.83 8.21 -15.66	77.70 7.93 -17.26	74.56 7.70 -16.21	74.48 7.58 -16.35	74.51 7.58 -16.40	88.36 8.15 -29.61	103.90 9.87 -34.54	99.03 10.66 -24.95	94.80 9.25 -31.12	88.58 9.08 -25.77	81.41 8.07 -21.27	73.73 7.11 -16.91	60.80 6.03 -7.69
GOETHSLN___LBMP 323567	57.05 4.47 -6.47	54.39 4.01 -7.72	51.02 3.60 -6.47	50.06 3.53 -6.47	48.66 3.57 -4.99	50.04 3.72 -5.43	50.48 3.97 -3.80	55.35 4.67 -4.40	59.61 5.17 -3.72	66.96 5.77 -8.27	70.29 6.04 -11.22	70.67 6.09 -11.62	68.44 6.09 -9.83	63.79 5.83 -7.30	60.02 5.71 -3.76	60.49 5.71 -4.26	74.39 5.87 -17.93	90.31 7.14 -23.69	83.13 7.74 -11.96	80.94 6.69 -19.82	74.12 6.55 -13.84	66.66 6.09 -8.50	59.78 5.37 -4.70	53.22 4.43 -1.72
GOUDEY___7 23579	47.33 -0.78 -2.01	44.38 -0.68 -2.40	41.98 -0.98 -2.01	41.28 -0.80 -2.01	40.77 -0.88 -1.55	41.88 -0.70 -1.69	43.20 -0.68 -1.18	46.82 -0.83 -1.38	51.01 -0.91 -1.21	54.97 -0.64 -2.69	56.24 -0.42 -3.64	56.25 -0.48 -3.77	54.85 -0.84 -3.17	52.11 -0.91 -2.37	50.75 -1.01 -1.22	50.89 -1.01 -1.38	55.49 -0.81 -5.70	66.76 -0.42 -7.69	67.31 0.00 -3.88	60.86 0.00 -6.44	58.27 0.05 -4.49	54.18 -0.62 -2.74	50.25 -0.99 -1.53	46.60 -1.04 -0.56
GOUDEY___8 23580	47.33 -0.78 -2.01	44.38 -0.68 -2.40	41.98 -0.98 -2.01	41.28 -0.80 -2.01	40.77 -0.88 -1.55	41.88 -0.70 -1.69	43.20 -0.68 -1.18	46.82 -0.83 -1.38	51.01 -0.91 -1.21	54.97 -0.64 -2.69	56.24 -0.42 -3.64	56.20 -0.53 -3.77	54.79 -0.89 -3.17	52.11 -0.91 -2.37	50.75 -1.01 -1.22	50.89 -1.01 -1.38	55.49 -0.81 -5.70	66.76 -0.42 -7.69	67.31 0.00 -3.88	60.86 0.00 -6.44	58.27 0.05 -4.49	54.18 -0.62 -2.74	50.25 -0.99 -1.53	46.60 -1.04 -0.56

GOWANUS_GT1_1 24077	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
GOWANUS_GT1_2 24078	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
GOWANUS_GT1_3 24079	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
GOWANUS_GT1_4 24080	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
GOWANUS_GT1_5 24084	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
GOWANUS_GT1_6 24111	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
GOWANUS_GT1_7 24112	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
GOWANUS_GT1_8 24113	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
GOWANUS_GT2_1 24114	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
GOWANUS_GT2_2 24115	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
GOWANUS_GT2_3 24116	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
GOWANUS_GT2_4 24117	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
GOWANUS_GT2_5 24118	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
GOWANUS_GT2_6 24119	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
GOWANUS_GT2_7 24120	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
GOWANUS_GT2_8 24121	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72

GOWANUS_GT3_1 24122	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
GOWANUS_GT3_2 24123	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
GOWANUS_GT3_3 24124	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
GOWANUS_GT3_4 24125	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
GOWANUS_GT3_5 24126	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
GOWANUS_GT3_6 24127	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
GOWANUS_GT3_7 24128	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
GOWANUS_GT3_8 24129	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
GOWANUS_GT4_1 24130	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
GOWANUS_GT4_2 24131	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
GOWANUS_GT4_3 24132	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
GOWANUS_GT4_4 24133	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
GOWANUS_GT4_5 24134	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
GOWANUS_GT4_6 24135	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
GOWANUS_GT4_7 24136	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
GOWANUS_GT4_8 24137	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72

GRAHMSVILLE__HY 23607	54.06 2.35 -5.60	51.43 2.09 -6.68	48.39 1.84 -5.60	47.55 1.88 -5.60	46.30 1.88 -4.32	47.55 1.96 -4.70	48.13 2.13 -3.29	52.72 2.64 -3.81	56.68 2.74 -3.23	63.26 3.18 -7.16	66.18 3.45 -9.72	66.46 3.44 -10.06	64.40 3.41 -8.47	60.22 3.24 -6.32	56.93 3.13 -3.25	57.34 3.13 -3.68	69.15 3.34 -15.21	84.16 4.16 -20.51	78.29 4.50 -10.36	75.51 3.92 -17.17	69.58 3.87 -11.98	62.80 3.38 -7.35	56.62 2.83 -4.07	50.83 2.26 -1.49
GREENIDGE__3 23582	44.04 -3.23 -1.16	41.02 -3.03 -1.38	38.96 -3.15 -1.16	38.22 -3.00 -1.16	37.90 -3.09 -0.90	39.00 -2.86 -0.97	40.48 -2.90 -0.68	44.29 -2.78 -0.79	48.39 -2.99 -0.67	51.70 -2.70 -1.48	52.64 -2.39 -2.01	52.66 -2.38 -2.08	51.43 -2.84 -1.75	49.08 -2.89 -1.31	48.29 -2.93 -0.67	48.36 -2.93 -0.76	51.06 -2.68 -3.14	61.58 -2.14 -4.24	63.79 -1.78 -2.14	56.44 -1.52 -3.55	53.73 -2.47 -2.48	50.15 -3.44 -1.52	46.93 -3.63 -0.84	43.81 -3.58 -0.31
GREENIDGE__4 23583	44.04 -3.23 -1.16	41.02 -3.03 -1.38	38.96 -3.15 -1.16	38.22 -3.00 -1.16	37.90 -3.09 -0.90	39.00 -2.86 -0.97	40.48 -2.90 -0.68	44.29 -2.78 -0.79	48.39 -2.99 -0.67	51.70 -2.70 -1.48	52.64 -2.39 -2.01	52.66 -2.38 -2.08	51.43 -2.84 -1.75	49.08 -2.89 -1.31	48.29 -2.93 -0.67	48.36 -2.93 -0.76	51.06 -2.68 -3.14	61.58 -2.14 -4.24	63.79 -1.78 -2.14	56.44 -1.52 -3.55	53.73 -2.47 -2.48	50.15 -3.44 -1.52	46.93 -3.63 -0.84	43.81 -3.58 -0.31
HAMPSHIRE__PAPER_HYD 323593	43.89 -2.21 0.00	40.40 -2.26 0.00	38.86 -2.09 0.00	37.82 -2.24 0.00	37.85 -2.25 0.00	38.64 -2.25 0.00	40.27 -2.43 0.00	43.87 -2.41 0.00	49.40 -1.32 0.00	51.97 -0.95 0.00	52.39 -0.64 0.00	51.53 -1.43 0.00	51.09 -1.42 0.00	49.29 -1.37 0.00	49.23 -1.31 0.00	48.25 -2.27 0.00	49.38 -1.21 0.00	59.07 -0.42 0.00	61.39 -2.03 0.00	53.33 -1.09 0.00	52.92 -0.81 0.00	50.81 -1.25 0.00	46.98 -2.73 0.00	44.58 -2.50 0.00
HARZA MOOSE__RIVER 24016	45.23 -0.88 0.00	41.68 -0.98 0.00	40.01 -0.94 0.00	39.02 -1.04 0.00	39.01 -1.08 0.00	39.91 -0.98 0.00	41.67 -1.02 0.00	45.26 -1.02 0.00	50.21 -0.51 0.00	52.76 -0.16 0.00	53.02 0.00 0.00	52.59 -0.37 0.00	52.09 -0.42 0.00	50.25 -0.41 0.00	50.09 -0.45 0.00	49.82 -0.71 0.00	50.24 -0.35 0.00	59.78 0.30 0.00	63.17 -0.25 0.00	54.42 0.00 0.00	53.73 0.00 0.00	51.70 -0.36 0.00	48.57 -1.14 0.00	45.95 -1.13 0.00
HEMPSTEAD____ 23647	62.05 4.89 -11.05	61.54 4.44 -14.44	60.85 4.05 -15.85	59.28 4.01 -15.21	59.72 4.01 -15.62	59.76 4.17 -14.70	61.54 4.48 -14.36	62.85 5.14 -11.43	64.80 5.63 -8.45	72.12 6.19 -13.01	75.22 6.36 -15.84	75.03 6.41 -15.66	76.18 6.41 -17.26	72.94 6.08 -16.21	72.86 5.96 -16.35	72.89 5.96 -16.40	86.33 6.12 -29.61	101.52 7.50 -34.54	96.43 8.05 -24.95	92.51 6.97 -31.12	86.37 6.88 -25.77	79.69 6.35 -21.27	72.29 5.67 -16.91	59.62 4.85 -7.69
HICKLING__1 23621	45.98 -1.61 -1.49	43.03 -1.41 -1.78	40.56 -1.88 -1.49	39.95 -1.60 -1.49	39.52 -1.72 -1.15	40.79 -1.35 -1.25	42.30 -1.28 -0.88	45.73 -1.57 -1.03	50.01 -1.62 -0.92	53.74 -1.22 -2.04	54.99 -0.80 -2.76	54.81 -1.01 -2.86	53.24 -1.68 -2.41	50.73 -1.72 -1.80	49.55 -1.92 -0.92	49.65 -1.92 -1.05	53.40 -1.52 -4.32	64.60 -0.71 -5.83	66.37 0.00 -2.94	59.30 0.00 -4.88	57.08 -0.05 -3.41	52.78 -1.35 -2.07	48.98 -1.89 -1.16	45.57 -1.93 -0.42
HICKLING__2 23622	46.03 -1.57 -1.49	43.03 -1.41 -1.78	40.56 -1.88 -1.49	39.99 -1.56 -1.49	39.52 -1.72 -1.15	40.79 -1.35 -1.25	42.30 -1.28 -0.88	45.73 -1.57 -1.03	50.01 -1.62 -0.92	53.79 -1.16 -2.04	54.99 -0.80 -2.76	54.87 -0.95 -2.86	53.24 -1.68 -2.41	50.73 -1.72 -1.80	49.55 -1.92 -0.92	49.65 -1.92 -1.05	53.40 -1.52 -4.32	64.60 -0.71 -5.83	66.37 0.00 -2.94	59.36 0.05 -4.88	57.08 -0.05 -3.41	52.84 -1.30 -2.07	48.98 -1.89 -1.16	45.57 -1.93 -0.42
HIGH FALLS__HY 23754	56.31 3.69 -6.51	53.72 3.29 -7.77	50.41 2.95 -6.51	49.54 2.96 -6.51	48.13 3.01 -5.03	49.46 3.11 -5.46	49.90 3.37 -3.83	54.78 4.07 -4.43	58.68 4.21 -3.75	66.07 4.82 -8.33	69.46 5.14 -11.29	69.79 5.14 -11.69	67.45 5.09 -9.85	62.87 4.86 -7.35	59.08 4.75 -3.78	59.56 4.75 -4.28	73.29 5.01 -17.68	89.52 6.19 -23.85	82.12 6.66 -12.04	80.15 5.77 -19.96	73.41 5.75 -13.93	65.71 5.10 -8.55	58.82 4.38 -4.73	52.43 3.63 -1.73
HILLBURN__GT 23639	55.95 3.64 -6.20	53.35 3.29 -7.40	50.10 2.95 -6.20	49.19 2.92 -6.20	47.85 2.97 -4.79	49.20 3.11 -5.20	49.72 3.37 -3.65	54.47 3.98 -4.22	58.65 4.36 -3.57	65.67 4.82 -7.93	68.87 5.09 -10.76	69.18 5.08 -11.13	66.93 5.04 -9.38	62.52 4.86 -7.00	58.90 4.75 -3.60	59.35 4.75 -4.08	72.40 4.96 -16.84	88.38 6.19 -22.71	81.55 6.66 -11.47	79.20 5.77 -19.01	72.58 5.59 -13.27	65.31 5.10 -8.14	58.70 4.47 -4.50	52.35 3.63 -1.65
HOLTSVILLE_IC_1 23690	62.09 4.93 -11.05	61.76 4.65 -14.44	61.06 4.26 -15.85	59.52 4.25 -15.21	59.96 4.25 -15.62	59.97 4.38 -14.70	61.71 4.65 -14.36	62.66 4.95 -11.43	64.49 5.33 -8.45	71.81 5.87 -13.01	74.96 6.10 -15.84	74.61 5.98 -15.66	75.60 5.83 -17.26	72.54 5.67 -16.21	72.45 5.56 -16.35	72.48 5.56 -16.40	86.08 5.87 -29.61	101.05 7.02 -34.54	95.99 7.61 -24.95	92.13 6.59 -31.12	86.05 6.55 -25.77	79.22 5.88 -21.27	71.79 5.17 -16.91	59.39 4.61 -7.69
HOLTSVILLE_IC_10 23699	62.42 5.26 -11.05	62.06 4.95 -14.44	61.34 4.55 -15.85	59.80 4.53 -15.21	60.24 4.53 -15.62	60.25 4.66 -14.70	62.06 5.00 -14.36	63.03 5.32 -11.43	64.90 5.73 -8.45	72.23 6.30 -13.01	75.44 6.57 -15.84	75.08 6.46 -15.66	76.07 6.30 -17.26	72.99 6.13 -16.21	72.91 6.01 -16.35	72.94 6.01 -16.40	86.59 6.38 -29.61	101.70 7.67 -34.54	96.62 8.25 -24.95	92.73 7.18 -31.12	86.59 7.09 -25.77	79.74 6.40 -21.27	72.24 5.62 -16.91	59.72 4.94 -7.69
HOLTSVILLE_IC_2 23691	62.09 4.93 -11.05	61.76 4.65 -14.44	61.06 4.26 -15.85	59.52 4.25 -15.21	59.96 4.25 -15.62	59.97 4.38 -14.70	61.71 4.65 -14.36	62.66 4.95 -11.43	64.49 5.33 -8.45	71.81 5.87 -13.01	74.96 6.10 -15.84	74.61 5.98 -15.66	75.60 5.83 -17.26	72.54 5.67 -16.21	72.45 5.56 -16.35	72.48 5.56 -16.40	86.08 5.87 -29.61	101.05 7.02 -34.54	95.99 7.61 -24.95	92.13 6.59 -31.12	86.05 6.55 -25.77	79.22 5.88 -21.27	71.79 5.17 -16.91	59.39 4.61 -7.69
HOLTSVILLE_IC_3 23692	62.09 4.93 -11.05	61.76 4.65 -14.44	61.06 4.26 -15.85	59.52 4.25 -15.21	59.96 4.25 -15.62	59.97 4.38 -14.70	61.71 4.65 -14.36	62.66 4.95 -11.43	64.49 5.33 -8.45	71.81 5.87 -13.01	74.96 6.10 -15.84	74.61 5.98 -15.66	75.60 5.83 -17.26	72.54 5.67 -16.21	72.45 5.56 -16.35	72.48 5.56 -16.40	86.08 5.87 -29.61	101.05 7.02 -34.54	95.99 7.61 -24.95	92.13 6.59 -31.12	86.05 6.55 -25.77	79.22 5.88 -21.27	71.79 5.17 -16.91	59.39 4.61 -7.69
HOLTSVILLE_IC_4 23693	62.09 4.93 -11.05	61.76 4.65 -14.44	61.06 4.26 -15.85	59.52 4.25 -15.21	59.96 4.25 -15.62	59.97 4.38 -14.70	61.71 4.65 -14.36	62.66 4.95 -11.43	64.49 5.33 -8.45	71.81 5.87 -13.01	74.96 6.10 -15.84	74.61 5.98 -15.66	75.60 5.83 -17.26	72.54 5.67 -16.21	72.45 5.56 -16.35	72.48 5.56 -16.40	86.08 5.87 -29.61	101.05 7.02 -34.54	95.99 7.61 -24.95	92.13 6.59 -31.12	86.05 6.55 -25.77	79.22 5.88 -21.27	71.79 5.17 -16.91	59.39 4.61 -7.69
HOLTSVILLE_IC_5 23694	62.09 4.93 -11.05	61.76 4.65 -14.44	61.06 4.26 -15.85	59.52 4.25 -15.21	59.96 4.25 -15.62	59.97 4.38 -14.70	61.71 4.65 -14.36	62.66 4.95 -11.43	64.49 5.33 -8.45	71.81 5.87 -13.01	74.96 6.10 -15.84	74.61 5.98 -15.66	75.60 5.83 -17.26	72.54 5.67 -16.21	72.45 5.56 -16.35	72.48 5.56 -16.40	86.08 5.87 -29.61	101.05 7.02 -34.54	95.99 7.61 -24.95	92.13 6.59 -31.12	86.05 6.55 -25.77	79.22 5.88 -21.27	71.79 5.17 -16.91	59.39 4.61 -7.69

HOLTSVILLE_IC_6 23695	62.42 5.26 -11.05	62.06 4.95 -14.44	61.34 4.55 -15.85	59.80 4.53 -15.21	60.24 4.53 -15.62	60.25 4.66 -14.70	62.06 5.00 -14.36	63.03 5.32 -11.43	64.90 5.73 -8.45	72.23 6.30 -13.01	75.44 6.57 -15.84	75.08 6.46 -15.66	76.07 6.30 -17.26	72.99 6.13 -16.21	72.91 6.01 -16.35	72.94 6.01 -16.40	86.59 6.38 -29.61	101.70 7.67 -34.54	96.62 8.25 -24.95	92.73 7.18 -31.12	86.59 7.09 -25.77	79.74 6.40 -21.27	72.24 5.62 -16.91	59.72 4.94 -7.69
HOLTSVILLE_IC_7 23696	62.42 5.26 -11.05	62.06 4.95 -14.44	61.34 4.55 -15.85	59.80 4.53 -15.21	60.24 4.53 -15.62	60.25 4.66 -14.70	62.06 5.00 -14.36	63.03 5.32 -11.43	64.90 5.73 -8.45	72.23 6.30 -13.01	75.44 6.57 -15.84	75.08 6.46 -15.66	76.07 6.30 -17.26	72.99 6.13 -16.21	72.91 6.01 -16.35	72.94 6.01 -16.40	86.59 6.38 -29.61	101.70 7.67 -34.54	96.62 8.25 -24.95	92.73 7.18 -31.12	86.59 7.09 -25.77	79.74 6.40 -21.27	72.24 5.62 -16.91	59.72 4.94 -7.69
HOLTSVILLE_IC_8 23697	62.42 5.26 -11.05	62.06 4.95 -14.44	61.34 4.55 -15.85	59.80 4.53 -15.21	60.24 4.53 -15.62	60.25 4.66 -14.70	62.06 5.00 -14.36	63.03 5.32 -11.43	64.90 5.73 -8.45	72.23 6.30 -13.01	75.44 6.57 -15.84	75.08 6.46 -15.66	76.07 6.30 -17.26	72.99 6.13 -16.21	72.91 6.01 -16.35	72.94 6.01 -16.40	86.59 6.38 -29.61	101.70 7.67 -34.54	96.62 8.25 -24.95	92.73 7.18 -31.12	86.59 7.09 -25.77	79.74 6.40 -21.27	72.24 5.62 -16.91	59.72 4.94 -7.69
HOLTSVILLE_IC_9 23698	62.42 5.26 -11.05	62.06 4.95 -14.44	61.34 4.55 -15.85	59.80 4.53 -15.21	60.24 4.53 -15.62	60.25 4.66 -14.70	62.06 5.00 -14.36	63.03 5.32 -11.43	64.90 5.73 -8.45	72.23 6.30 -13.01	75.44 6.57 -15.84	75.08 6.46 -15.66	76.07 6.30 -17.26	72.99 6.13 -16.21	72.91 6.01 -16.35	72.94 6.01 -16.40	86.59 6.38 -29.61	101.70 7.67 -34.54	96.62 8.25 -24.95	92.73 7.18 -31.12	86.59 7.09 -25.77	79.74 6.40 -21.27	72.24 5.62 -16.91	59.72 4.94 -7.69
HQ_GEN_CEDARS 23644	45.88 -0.23 0.00	42.53 -0.13 0.00	40.99 0.04 0.00	40.03 -0.04 0.00	40.09 0.00 0.00	40.81 -0.08 0.00	42.53 -0.17 0.00	46.23 -0.05 0.00	50.92 0.20 0.00	53.19 0.26 0.00	53.18 0.16 0.00	52.96 0.00 0.00	52.56 0.05 0.00	50.71 0.05 0.00	50.70 0.15 0.00	50.37 -0.15 0.00	50.75 0.15 0.00	55.20 -4.28 0.00	58.03 -5.39 0.00	49.74 -4.68 0.00	49.48 -4.24 0.00	52.32 0.26 0.00	49.57 -0.15 0.00	47.13 0.05 0.00
HQ_GEN_CHAT DC 23651	45.78 -0.32 0.00	42.36 -0.30 0.00	40.79 -0.16 0.00	39.91 -0.16 0.00	39.93 -0.16 0.00	40.64 -0.25 0.00	42.44 -0.26 0.00	46.00 -0.28 0.00	50.36 -0.36 0.00	52.34 -0.58 0.00	52.28 -0.74 0.00	52.22 -0.74 0.00	51.88 -0.63 0.00	50.15 -0.51 0.00	50.09 -0.45 0.00	50.07 -0.45 0.00	50.04 -0.56 0.00	58.41 -1.07 0.00	62.16 -1.27 0.00	53.28 -1.14 0.00	52.71 -1.02 0.00	51.54 -0.52 0.00	49.42 -0.30 0.00	46.89 -0.19 0.00
HUDSON AVE_GT_3 23810	57.05 4.47 -6.47	54.35 3.97 -7.72	51.02 3.60 -6.47	50.06 3.53 -6.47	48.66 3.57 -4.99	50.00 3.68 -5.43	50.48 3.97 -3.80	55.30 4.63 -4.40	59.56 5.12 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.61 6.04 -11.62	68.39 6.04 -9.83	63.74 5.77 -7.30	59.92 5.61 -3.76	60.44 5.66 -4.26	74.39 5.87 -17.93	90.37 7.20 -23.69	83.13 7.74 -11.96	80.99 6.75 -19.82	74.12 6.55 -13.84	66.61 6.04 -8.50	59.78 5.37 -4.70	53.22 4.43 -1.72
HUDSON AVE_GT_4 23540	57.05 4.47 -6.47	54.35 3.97 -7.72	51.02 3.60 -6.47	50.06 3.53 -6.47	48.66 3.57 -4.99	50.00 3.68 -5.43	50.48 3.97 -3.80	55.30 4.63 -4.40	59.56 5.12 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.61 6.04 -11.62	68.39 6.04 -9.83	63.74 5.77 -7.30	59.92 5.61 -3.76	60.44 5.66 -4.26	74.39 5.87 -17.93	90.37 7.20 -23.69	83.13 7.74 -11.96	80.99 6.75 -19.82	74.12 6.55 -13.84	66.61 6.04 -8.50	59.78 5.37 -4.70	53.22 4.43 -1.72
HUDSON AVE_GT_5 23657	57.05 4.47 -6.47	54.35 3.97 -7.72	51.02 3.60 -6.47	50.06 3.53 -6.47	48.66 3.57 -4.99	50.00 3.68 -5.43	50.48 3.97 -3.80	55.30 4.63 -4.40	59.56 5.12 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.61 6.04 -11.62	68.39 6.04 -9.83	63.74 5.77 -7.30	59.92 5.61 -3.76	60.44 5.66 -4.26	74.39 5.87 -17.93	90.37 7.20 -23.69	83.13 7.74 -11.96	80.99 6.75 -19.82	74.12 6.55 -13.84	66.61 6.04 -8.50	59.78 5.37 -4.70	53.22 4.43 -1.72
HUDSON_AVE_10 24168	56.86 4.29 -6.47	54.22 3.84 -7.72	50.86 3.44 -6.47	49.86 3.33 -6.47	48.46 3.37 -4.99	49.83 3.52 -5.43	50.26 3.76 -3.80	55.12 4.44 -4.40	59.36 4.92 -3.72	66.70 5.50 -8.27	69.97 5.73 -11.22	70.35 5.77 -11.62	68.12 5.78 -9.83	63.48 5.52 -7.30	59.71 5.41 -3.76	60.19 5.41 -4.26	74.34 5.82 -17.93	90.13 6.96 -23.69	82.87 7.48 -11.96	80.89 6.64 -19.82	73.85 6.29 -13.84	66.55 5.99 -8.50	59.53 5.12 -4.70	53.03 4.24 -1.72
HUNTLEY___63 23557	39.75 -6.36 0.00	36.82 -5.84 0.00	35.18 -5.77 0.00	34.34 -5.73 0.00	34.32 -5.77 0.00	35.13 -5.77 0.00	36.68 -6.02 0.00	39.88 -6.53 -0.13	43.92 -7.35 -0.56	46.92 -7.25 -1.25	48.30 -6.42 -1.69	48.57 -6.14 -1.75	47.47 -6.51 -1.47	45.37 -6.38 -1.10	44.34 -6.77 -0.57	44.29 -6.87 -0.64	46.76 -6.48 -2.64	56.51 -6.54 -3.57	59.07 -6.15 -1.80	51.91 -5.50 -2.98	49.52 -6.29 -2.08	45.63 -7.55 -1.11	43.36 -7.06 -0.71	40.51 -6.83 -0.26
HUNTLEY___64 23558	39.75 -6.36 0.00	36.82 -5.84 0.00	35.18 -5.77 0.00	34.34 -5.73 0.00	34.32 -5.77 0.00	35.13 -5.77 0.00	36.68 -6.02 0.00	39.88 -6.53 -0.13	43.92 -7.35 -0.56	46.92 -7.25 -1.25	48.30 -6.42 -1.69	48.57 -6.14 -1.75	47.47 -6.51 -1.47	45.37 -6.38 -1.10	44.34 -6.77 -0.57	44.29 -6.87 -0.64	46.76 -6.48 -2.64	56.51 -6.54 -3.57	59.07 -6.15 -1.80	51.91 -5.50 -2.98	49.52 -6.29 -2.08	45.63 -7.55 -1.11	43.36 -7.06 -0.71	40.51 -6.83 -0.26
HUNTLEY___65 23559	39.75 -6.36 0.00	36.82 -5.84 0.00	35.18 -5.77 0.00	34.34 -5.73 0.00	34.32 -5.77 0.00	35.13 -5.77 0.00	36.68 -6.02 0.00	39.88 -6.53 -0.13	43.92 -7.35 -0.56	46.92 -7.25 -1.25	48.30 -6.42 -1.69	48.57 -6.14 -1.75	47.47 -6.51 -1.47	45.37 -6.38 -1.10	44.34 -6.77 -0.57	44.29 -6.87 -0.64	46.76 -6.48 -2.64	56.51 -6.54 -3.57	59.07 -6.15 -1.80	51.91 -5.50 -2.98	49.52 -6.29 -2.08	45.63 -7.55 -1.11	43.36 -7.06 -0.71	40.51 -6.83 -0.26
HUNTLEY___66 23560	39.75 -6.36 0.00	36.82 -5.84 0.00	35.18 -5.77 0.00	34.34 -5.73 0.00	34.32 -5.77 0.00	35.13 -5.77 0.00	36.68 -6.02 0.00	39.88 -6.53 -0.13	43.92 -7.35 -0.56	46.92 -7.25 -1.25	48.30 -6.42 -1.69	48.57 -6.14 -1.75	47.47 -6.51 -1.47	45.37 -6.38 -1.10	44.34 -6.77 -0.57	44.29 -6.87 -0.64	46.76 -6.48 -2.64	56.51 -6.54 -3.57	59.07 -6.15 -1.80	51.91 -5.50 -2.98	49.52 -6.29 -2.08	45.63 -7.55 -1.11	43.36 -7.06 -0.71	40.51 -6.83 -0.26
HUNTLEY___67 23561	39.60 -6.55 -0.04	36.61 -6.10 -0.05	35.02 -5.98 -0.04	34.18 -5.93 -0.04	34.16 -5.97 -0.03	34.96 -5.97 -0.04	36.45 -6.28 -0.03	39.68 -6.76 -0.16	43.89 -7.40 -0.58	46.85 -7.36 -1.28	48.24 -6.52 -1.74	48.46 -6.30 -1.80	47.36 -6.67 -1.51	45.25 -6.53 -1.13	44.20 -6.92 -0.58	44.21 -6.97 -0.66	46.69 -6.63 -2.72	56.43 -6.72 -3.67	58.87 -6.41 -1.85	51.78 -5.71 -3.07	49.48 -6.39 -2.14	45.56 -7.65 -1.15	43.28 -7.16 -0.73	40.47 -6.87 -0.27
HUNTLEY___68 23562	39.60 -6.55 -0.04	36.61 -6.10 -0.05	35.02 -5.98 -0.04	34.18 -5.93 -0.04	34.16 -5.97 -0.03	34.96 -5.97 -0.04	36.45 -6.28 -0.03	39.68 -6.76 -0.16	43.89 -7.40 -0.58	46.85 -7.36 -1.28	48.24 -6.52 -1.74	48.46 -6.30 -1.80	47.36 -6.67 -1.51	45.25 -6.53 -1.13	44.20 -6.92 -0.58	44.21 -6.97 -0.66	46.69 -6.63 -2.72	56.43 -6.72 -3.67	58.87 -6.41 -1.85	51.78 -5.71 -3.07	49.48 -6.39 -2.14	45.56 -7.65 -1.15	43.28 -7.16 -0.73	40.47 -6.87 -0.27

INDECK___CORINTH 23802	57.75 3.09 -8.55	55.68 2.82 -10.20	52.41 2.91 -8.55	51.30 2.68 -8.55	49.35 2.65 -6.61	51.01 2.94 -7.17	51.19 3.46 -5.03	55.56 3.47 -5.81	60.80 5.17 -4.91	69.07 5.24 -10.91	72.91 5.09 -14.80	73.25 4.98 -15.31	69.45 4.04 -12.90	64.13 3.85 -9.63	59.39 3.89 -4.95	59.92 3.79 -5.61	77.91 4.15 -23.16	96.79 6.07 -31.24	85.67 6.47 -15.77	85.90 5.33 -26.14	76.81 4.84 -18.25	67.17 3.90 -11.20	59.64 3.73 -6.20	53.34 4.00 -2.26
INDECK___ILION 23567	47.10 1.15 0.16	43.49 1.02 0.19	41.77 0.98 0.16	40.82 0.92 0.16	40.85 0.88 0.13	41.78 1.02 0.14	43.71 1.11 0.10	47.42 1.25 0.11	52.04 1.42 0.09	54.41 1.69 0.21	54.49 1.75 0.28	54.42 1.75 0.29	53.90 1.63 0.25	51.99 1.52 0.18	51.97 1.52 0.09	51.93 1.52 0.11	51.78 1.62 0.44	61.09 2.20 0.59	65.47 2.35 0.30	55.94 2.01 0.50	55.31 1.93 0.35	53.47 1.61 0.21	50.94 1.34 0.12	48.17 1.13 0.04
INDECK___OLEAN 23982	42.30 -4.10 -0.30	39.26 -3.75 -0.36	37.11 -4.14 -0.30	36.48 -3.89 -0.30	36.40 -3.93 -0.23	37.46 -3.68 -0.25	39.16 -3.71 -0.18	42.57 -4.03 -0.31	46.96 -4.41 -0.65	50.30 -4.08 -1.45	51.65 -3.34 -1.97	51.82 -3.18 -2.03	50.18 -4.04 -1.71	47.88 -4.05 -1.28	46.86 -4.35 -0.66	46.87 -4.40 -0.74	49.88 -3.79 -3.08	60.42 -3.21 -4.15	63.17 -2.35 -2.10	55.77 -2.12 -3.47	53.63 -2.53 -2.42	49.24 -4.17 -1.35	46.21 -4.33 -0.82	42.91 -4.47 -0.30
INDECK___OSWEGO 23783	45.02 -1.57 -0.48	41.74 -1.49 -0.57	39.92 -1.52 -0.48	39.06 -1.48 -0.48	38.94 -1.52 -0.37	39.82 -1.47 -0.40	41.44 -1.54 -0.28	44.98 -1.62 -0.33	49.37 -1.62 -0.28	52.00 -1.53 -0.61	52.42 -1.43 -0.83	52.34 -1.48 -0.86	51.71 -1.52 -0.72	49.63 -1.57 -0.54	49.21 -1.62 -0.28	49.22 -1.62 -0.31	50.38 -1.52 -1.30	59.87 -1.37 -1.75	62.91 -1.40 -0.89	54.75 -1.14 -1.47	53.52 -1.24 -1.02	51.03 -1.67 -0.63	48.32 -1.74 -0.35	45.51 -1.69 -0.13
INDECK___YERKES 23781	39.75 -6.36 0.00	36.82 -5.84 0.00	35.18 -5.77 0.00	34.34 -5.73 0.00	34.32 -5.77 0.00	35.13 -5.77 0.00	36.68 -6.02 0.00	39.88 -6.53 -0.13	43.92 -7.35 -0.56	46.92 -7.25 -1.25	48.30 -6.42 -1.69	48.57 -6.14 -1.75	47.47 -6.51 -1.47	45.37 -6.38 -1.10	44.34 -6.77 -0.57	44.29 -6.87 -0.64	46.76 -6.48 -2.64	56.51 -6.54 -3.57	59.07 -6.15 -1.80	51.91 -5.50 -2.98	49.52 -6.29 -2.08	45.63 -7.55 -1.11	43.36 -7.06 -0.71	40.51 -6.83 -0.26
INDIAN POINT_GT_1 24139	56.16 3.64 -6.41	53.56 3.24 -7.65	50.31 2.95 -6.41	49.36 2.88 -6.41	47.98 2.93 -4.95	49.34 3.07 -5.38	49.80 3.33 -3.77	54.53 3.89 -4.36	58.67 4.26 -3.69	65.84 4.71 -8.20	69.08 4.93 -11.12	69.40 4.93 -11.51	67.15 4.94 -9.70	62.66 4.76 -7.24	58.92 4.65 -3.72	59.39 4.65 -4.22	72.87 4.86 -17.42	88.98 6.01 -23.49	81.75 6.47 -11.86	79.68 5.61 -19.66	72.93 5.48 -13.72	65.48 5.00 -8.42	58.75 4.38 -4.66	52.41 3.63 -1.70
INDIAN POINT_GT_2 23659	56.16 3.64 -6.41	53.56 3.24 -7.65	50.31 2.95 -6.41	49.36 2.88 -6.41	47.98 2.93 -4.95	49.34 3.07 -5.38	49.80 3.33 -3.77	54.53 3.89 -4.36	58.67 4.26 -3.69	65.84 4.71 -8.20	69.08 4.93 -11.12	69.40 4.93 -11.51	67.15 4.94 -9.70	62.66 4.76 -7.24	58.92 4.65 -3.72	59.39 4.65 -4.22	72.87 4.86 -17.42	88.98 6.01 -23.49	81.75 6.47 -11.86	79.68 5.61 -19.66	72.93 5.48 -13.72	65.48 5.00 -8.42	58.75 4.38 -4.66	52.41 3.63 -1.70
INDIAN POINT_GT_3 24019	56.16 3.64 -6.41	53.56 3.24 -7.65	50.31 2.95 -6.41	49.36 2.88 -6.41	47.98 2.93 -4.95	49.34 3.07 -5.38	49.80 3.33 -3.77	54.53 3.89 -4.36	58.67 4.26 -3.69	65.84 4.71 -8.20	69.08 4.93 -11.12	69.40 4.93 -11.51	67.15 4.94 -9.70	62.66 4.76 -7.24	58.92 4.65 -3.72	59.39 4.65 -4.22	72.87 4.86 -17.42	88.98 6.01 -23.49	81.75 6.47 -11.86	79.68 5.61 -19.66	72.93 5.48 -13.72	65.48 5.00 -8.42	58.75 4.38 -4.66	52.41 3.63 -1.70
INDIAN POINT___2 23530	55.96 3.50 -6.35	53.39 3.16 -7.57	50.16 2.87 -6.35	49.22 2.80 -6.35	47.84 2.85 -4.90	49.20 2.98 -5.32	49.68 3.25 -3.73	54.39 3.79 -4.31	58.53 4.16 -3.65	65.64 4.60 -8.11	68.91 4.88 -11.00	69.23 4.87 -11.39	66.94 4.83 -9.59	62.48 4.66 -7.16	58.78 4.55 -3.68	59.24 4.55 -4.17	72.58 4.76 -17.23	88.61 5.89 -23.24	81.50 6.34 -11.73	79.36 5.50 -19.45	72.67 5.37 -13.57	65.23 4.84 -8.33	58.60 4.28 -4.61	52.25 3.48 -1.68
INDIAN POINT___3 23531	56.03 3.50 -6.42	53.48 3.16 -7.66	50.19 2.83 -6.42	49.29 2.80 -6.42	47.86 2.81 -4.96	49.22 2.94 -5.38	49.68 3.20 -3.78	54.39 3.75 -4.36	58.52 4.11 -3.70	65.68 4.55 -8.21	68.92 4.77 -11.13	69.30 4.82 -11.52	66.99 4.78 -9.70	62.46 4.56 -7.24	58.77 4.50 -3.72	59.24 4.50 -4.22	72.67 4.65 -17.42	88.81 5.83 -23.50	81.57 6.28 -11.86	79.47 5.39 -19.66	72.72 5.27 -13.73	65.28 4.79 -8.42	58.60 4.23 -4.66	52.27 3.48 -1.70
IP CORINTH___1 23988	57.79 3.14 -8.55	55.73 2.86 -10.20	52.45 2.95 -8.55	51.34 2.72 -8.55	49.39 2.69 -6.61	51.05 2.98 -7.17	51.28 3.54 -5.03	55.61 3.52 -5.81	60.85 5.22 -4.91	69.12 5.29 -10.91	72.96 5.14 -14.80	73.31 5.03 -15.31	69.51 4.10 -12.90	64.18 3.90 -9.63	59.44 3.94 -4.95	59.97 3.84 -5.61	78.01 4.25 -23.16	96.91 6.19 -31.24	85.79 6.60 -15.77	85.95 5.39 -26.14	76.87 4.89 -18.25	67.22 3.96 -11.20	59.69 3.78 -6.20	53.44 4.10 -2.26
IP___TICONDEROGA 23804	58.96 4.56 -8.29	56.82 4.27 -9.89	53.45 4.22 -8.29	52.48 4.13 -8.29	50.62 4.13 -6.40	52.34 4.50 -6.95	52.31 4.74 -4.88	56.63 4.72 -5.63	61.16 5.68 -4.77	69.22 5.72 -10.59	72.89 5.51 -14.36	73.28 5.46 -14.86	69.81 4.78 -12.51	64.66 4.66 -9.34	60.05 4.70 -4.81	60.72 4.75 -5.44	77.88 4.81 -22.48	95.86 6.07 -30.31	85.58 6.85 -15.31	85.29 5.50 -25.37	76.43 5.00 -17.71	67.51 4.58 -10.87	60.50 4.77 -6.01	54.55 5.27 -2.20
JARVIS____ 23743	46.13 0.18 0.16	42.64 0.17 0.19	40.91 0.12 0.16	40.02 0.12 0.16	40.09 0.12 0.13	40.88 0.12 0.14	42.73 0.13 0.10	46.35 0.19 0.11	50.88 0.25 0.09	53.03 0.32 0.21	53.11 0.37 0.28	53.04 0.37 0.29	52.58 0.32 0.25	50.73 0.25 0.18	50.70 0.25 0.09	50.67 0.25 0.11	50.46 0.30 0.44	59.37 0.48 0.59	63.63 0.51 0.30	54.36 0.44 0.50	53.81 0.43 0.35	52.11 0.26 0.21	49.80 0.20 0.12	47.18 0.14 0.04
JENNISON___1 23625	48.47 0.23 -2.14	45.38 0.17 -2.55	43.01 -0.08 -2.14	42.16 -0.04 -2.14	41.63 -0.12 -1.65	42.81 0.12 -1.79	44.08 0.13 -1.26	47.88 0.14 -1.46	52.18 0.20 -1.26	56.46 0.74 -2.80	57.67 0.85 -3.80	57.69 0.79 -3.93	56.30 0.47 -3.31	53.48 0.35 -2.47	52.02 0.20 -1.27	52.17 0.20 -1.44	57.00 0.46 -5.95	68.64 1.13 -8.02	68.93 1.46 -4.05	62.33 1.20 -6.71	59.60 1.18 -4.69	55.50 0.57 -2.87	51.21 -0.10 -1.59	47.43 -0.24 -0.58
JENNISON___2 23626	48.43 0.18 -2.14	45.38 0.17 -2.55	42.97 -0.12 -2.14	42.12 -0.08 -2.14	41.63 -0.12 -1.65	42.76 0.08 -1.79	44.08 0.13 -1.26	47.88 0.14 -1.46	52.18 0.20 -1.26	56.41 0.69 -2.80	57.62 0.80 -3.80	57.64 0.74 -3.93	56.24 0.42 -3.31	53.43 0.30 -2.47	51.97 0.15 -1.27	52.17 0.20 -1.44	56.95 0.40 -5.95	68.58 1.07 -8.02	68.87 1.40 -4.05	62.28 1.14 -6.71	59.54 1.13 -4.69	55.45 0.52 -2.87	51.21 -0.10 -1.59	47.43 -0.24 -0.58
KEDC PORT_JEFF_GT2 24210	62.28 5.12 -11.05	61.97 4.86 -14.44	61.26 4.46 -15.85	59.72 4.45 -15.21	60.16 4.45 -15.62	60.17 4.58 -14.70	61.97 4.91 -14.36	62.89 5.18 -11.43	64.70 5.53 -8.45	72.07 6.14 -13.01	75.22 6.36 -15.84	74.87 6.25 -15.66	75.86 6.09 -17.26	72.79 5.93 -16.21	72.71 5.81 -16.35	72.74 5.81 -16.40	86.38 6.17 -29.61	101.46 7.44 -34.54	96.37 7.99 -24.95	92.51 6.97 -31.12	86.37 6.88 -25.77	79.48 6.14 -21.27	72.04 5.42 -16.91	59.62 4.85 -7.69

KEDC PORT_JEFF_GT3 24211	62.28 5.12 -11.05	61.97 4.86 -14.44	61.26 4.46 -15.85	59.72 4.45 -15.21	60.16 4.45 -15.62	60.17 4.58 -14.70	61.97 4.91 -14.36	62.89 5.18 -11.43	64.70 5.53 -8.45	72.07 6.14 -13.01	75.22 6.36 -15.84	74.87 6.25 -15.66	75.86 6.09 -17.26	72.79 5.93 -16.21	72.71 5.81 -16.35	72.74 5.81 -16.40	86.38 6.17 -29.61	101.46 7.44 -34.54	96.37 7.99 -24.95	92.51 6.97 -31.12	86.37 6.88 -25.77	79.48 6.14 -21.27	72.04 5.42 -16.91	59.62 4.85 -7.69
KEDC_GLWD_GT4 24219	61.96 4.80 -11.05	61.46 4.35 -14.44	60.77 3.97 -15.85	59.16 3.89 -15.21	59.64 3.93 -15.62	59.68 4.09 -14.70	61.42 4.36 -14.36	62.75 5.04 -11.43	64.70 5.53 -8.45	72.02 6.09 -13.01	75.22 6.36 -15.84	74.98 6.36 -15.66	76.12 6.35 -17.26	72.94 6.08 -16.21	72.86 5.96 -16.35	72.89 5.96 -16.40	86.13 5.92 -29.61	101.35 7.32 -34.54	96.24 7.86 -24.95	92.35 6.80 -31.12	86.16 6.66 -25.77	79.69 6.35 -21.27	72.29 5.67 -16.91	59.53 4.76 -7.69
KEDC_GLWD_GT5 24220	61.96 4.80 -11.05	61.46 4.35 -14.44	60.77 3.97 -15.85	59.16 3.89 -15.21	59.64 3.93 -15.62	59.68 4.09 -14.70	61.42 4.36 -14.36	62.75 5.04 -11.43	64.70 5.53 -8.45	72.02 6.09 -13.01	75.22 6.36 -15.84	74.98 6.36 -15.66	76.12 6.35 -17.26	72.94 6.08 -16.21	72.86 5.96 -16.35	72.89 5.96 -16.40	86.13 5.92 -29.61	101.35 7.32 -34.54	96.24 7.86 -24.95	92.35 6.80 -31.12	86.16 6.66 -25.77	79.69 6.35 -21.27	72.29 5.67 -16.91	59.53 4.76 -7.69
KENSICO____ 23655	56.44 3.87 -6.46	53.86 3.50 -7.70	50.56 3.15 -6.46	49.65 3.13 -6.46	48.25 3.17 -4.99	49.58 3.27 -5.42	50.04 3.54 -3.80	54.79 4.12 -4.39	58.95 4.51 -3.72	66.21 5.03 -8.26	69.47 5.25 -11.20	69.79 5.24 -11.59	67.53 5.25 -9.76	62.96 5.01 -7.29	59.25 4.95 -3.75	59.72 4.95 -4.24	73.25 5.11 -17.54	89.49 6.36 -23.64	82.21 6.85 -11.94	80.14 5.93 -19.79	73.29 5.75 -13.81	65.80 5.26 -8.47	59.08 4.67 -4.69	52.65 3.86 -1.71
KIAC_JFK_GT1 23816	56.95 4.38 -6.47	54.26 3.88 -7.72	50.86 3.44 -6.47	49.82 3.29 -6.47	48.42 3.33 -4.99	49.79 3.48 -5.43	50.18 3.67 -3.80	55.07 4.40 -4.40	59.36 4.92 -3.72	66.70 5.50 -8.27	69.86 5.62 -11.22	70.24 5.67 -11.62	68.07 5.72 -9.83	63.43 5.47 -7.30	59.61 5.31 -3.76	60.09 5.31 -4.26	74.65 6.12 -17.93	90.01 6.84 -23.69	82.74 7.36 -11.96	81.21 6.97 -19.82	73.85 6.29 -13.84	66.81 6.25 -8.50	59.38 4.97 -4.70	52.99 4.19 -1.72
KIAC_JFK_GT2 23817	56.95 4.38 -6.47	54.26 3.88 -7.72	50.86 3.44 -6.47	49.82 3.29 -6.47	48.42 3.33 -4.99	49.79 3.48 -5.43	50.18 3.67 -3.80	55.07 4.40 -4.40	59.36 4.92 -3.72	66.70 5.50 -8.27	69.86 5.62 -11.22	70.24 5.67 -11.62	68.07 5.72 -9.83	63.43 5.47 -7.30	59.61 5.31 -3.76	60.09 5.31 -4.26	74.65 6.12 -17.93	90.01 6.84 -23.69	82.74 7.36 -11.96	81.21 6.97 -19.82	73.85 6.29 -13.84	66.81 6.25 -8.50	59.38 4.97 -4.70	52.99 4.19 -1.72
KINTIGH____ 23543	39.25 -6.64 0.21	36.22 -6.19 0.26	34.76 -5.98 0.21	33.92 -5.93 0.21	33.96 -5.97 0.16	34.66 -6.05 0.18	36.22 -6.36 0.12	39.42 -6.85 0.01	43.74 -7.46 -0.48	46.52 -7.46 -1.06	47.67 -6.79 -1.44	47.88 -6.57 -1.49	46.99 -6.77 -1.25	44.96 -6.64 -0.94	44.05 -6.98 -0.48	44.05 -7.02 -0.54	46.12 -6.73 -2.25	55.44 -7.08 -3.04	57.98 -6.98 -1.53	50.81 -6.15 -2.54	48.68 -6.82 -1.77	45.22 -7.76 -0.91	43.06 -7.26 -0.60	40.38 -6.92 -0.22
LEDERLE____ 23769	56.32 3.97 -6.25	53.70 3.58 -7.45	50.43 3.24 -6.25	49.52 3.21 -6.25	48.17 3.25 -4.82	49.52 3.39 -5.24	50.05 3.67 -3.67	54.87 4.35 -4.25	59.03 4.72 -3.60	66.15 5.24 -7.99	69.37 5.51 -10.83	69.63 5.46 -11.21	67.42 5.46 -9.44	62.92 5.22 -7.05	59.28 5.11 -3.63	59.73 5.10 -4.11	72.92 5.36 -16.96	89.02 6.66 -22.87	82.14 7.17 -11.55	79.77 6.20 -19.14	73.11 6.02 -13.36	65.73 5.47 -8.20	59.08 4.82 -4.54	52.74 4.00 -1.66
LINDEN COGEN____ 23786	57.00 4.43 -6.47	54.35 3.97 -7.72	51.02 3.60 -6.47	50.02 3.49 -6.47	48.62 3.53 -4.99	50.00 3.68 -5.43	50.43 4.63 -3.80	55.30 5.12 -4.40	59.56 5.12 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.61 6.04 -11.62	68.39 6.04 -9.83	63.74 5.77 -7.30	59.97 5.66 -3.76	60.44 5.66 -4.26	74.34 5.82 -17.93	90.25 7.08 -23.69	83.00 7.61 -11.96	80.89 6.64 -19.82	74.07 6.50 -13.84	66.66 6.09 -8.50	59.73 5.32 -4.70	53.17 4.38 -1.72
LIPA_MISC_IPP 23656	62.19 5.03 -11.05	61.93 4.82 -14.44	61.22 4.42 -15.85	59.64 4.37 -15.21	60.08 4.37 -15.62	60.09 4.50 -14.70	61.89 4.83 -14.36	62.71 5.00 -11.43	64.54 5.38 -8.45	71.91 5.98 -13.01	75.07 6.20 -15.84	74.77 6.14 -15.66	75.65 5.88 -17.26	72.64 5.77 -16.21	72.55 5.66 -16.35	72.59 5.66 -16.40	86.23 6.02 -29.61	101.29 7.26 -34.54	96.18 7.80 -24.95	92.35 6.80 -31.12	86.21 6.72 -25.77	79.38 6.04 -21.27	71.89 5.27 -16.91	59.44 4.66 -7.69
LITTLE FALLS____HYD 24013	48.34 2.40 0.16	44.64 2.18 0.19	42.92 2.13 0.16	41.91 2.00 0.16	41.89 1.92 0.13	42.88 2.13 0.14	45.04 2.43 0.10	48.85 2.68 0.11	53.66 3.04 0.09	56.26 3.55 0.21	56.35 3.61 0.28	56.22 3.55 0.29	55.68 3.41 0.25	53.66 3.19 0.18	53.58 3.13 0.09	53.60 3.18 0.11	53.50 3.34 0.44	63.41 4.52 0.59	68.01 4.88 0.30	58.12 4.19 0.50	57.41 4.03 0.35	55.24 3.38 0.21	52.48 2.88 0.12	49.53 2.50 0.04
LONG_LAKE_PHOENIX 24014	45.17 -1.43 -0.50	41.89 -1.37 -0.59	40.05 -1.39 -0.50	39.20 -1.36 -0.50	39.11 -1.36 -0.38	39.96 -1.35 -0.42	41.62 -1.37 -0.29	45.18 -1.43 -0.34	49.68 -1.32 -0.28	52.34 -1.22 -0.63	52.82 -1.06 -0.86	52.74 -1.11 -0.89	52.05 -1.21 -0.75	49.85 -1.37 -0.56	49.42 -1.42 -0.29	49.43 -1.41 -0.32	50.77 -1.16 -1.34	60.40 -0.89 -1.81	63.45 -0.89 -0.91	55.34 -0.60 -1.51	54.03 -0.75 -1.06	51.26 -1.46 -0.65	48.53 -1.54 -0.36	45.70 -1.51 -0.13
LOVETT____3 23632	55.38 3.00 -6.28	52.84 2.69 -7.49	49.64 2.42 -6.28	48.75 2.40 -6.28	47.35 2.41 -4.85	48.69 2.54 -5.27	49.17 2.78 -3.69	53.83 3.29 -4.27	57.93 3.60 -3.62	64.97 4.02 -8.03	68.15 4.24 -10.89	68.52 4.29 -11.27	66.26 4.25 -9.49	61.84 4.10 -7.08	58.18 3.99 -3.64	58.64 3.99 -4.13	71.79 4.15 -17.05	87.71 5.23 -22.99	80.68 5.64 -11.61	78.50 4.84 -19.24	71.88 4.73 -13.43	64.57 4.27 -8.24	58.00 3.73 -4.56	51.76 3.01 -1.67
LOVETT____4 23642	55.84 3.46 -6.28	53.23 3.07 -7.49	50.02 2.78 -6.28	49.07 2.72 -6.28	47.71 2.77 -4.85	49.06 2.90 -5.27	49.55 3.16 -3.69	54.30 3.75 -4.27	58.39 4.06 -3.62	65.50 4.55 -8.03	68.69 4.77 -10.89	69.00 4.77 -11.27	66.79 4.78 -9.49	62.30 4.56 -7.09	58.69 4.50 -3.65	59.10 4.45 -4.13	72.30 4.65 -17.05	88.31 5.83 -23.00	81.31 6.28 -11.61	79.11 5.44 -19.25	72.43 5.27 -13.43	65.10 4.79 -8.24	58.45 4.18 -4.56	52.18 3.44 -1.67
LOVETT____5 23593	55.84 3.46 -6.28	53.23 3.07 -7.49	50.02 2.78 -6.28	49.07 2.72 -6.28	47.71 2.77 -4.85	49.06 2.90 -5.27	49.55 3.16 -3.69	54.30 3.75 -4.27	58.39 4.06 -3.62	65.50 4.55 -8.03	68.69 4.77 -10.89	69.00 4.77 -11.27	66.79 4.78 -9.49	62.30 4.56 -7.09	58.69 4.50 -3.65	59.10 4.45 -4.13	72.30 4.65 -17.05	88.31 5.83 -23.00	81.31 6.28 -11.61	79.11 5.44 -19.25	72.43 5.27 -13.43	65.10 4.79 -8.24	58.45 4.18 -4.56	52.18 3.44 -1.67
LOWER RAQUET____HYD 24057	44.31 -1.80 0.00	41.00 -1.66 0.00	39.56 -1.39 0.00	38.54 -1.52 0.00	38.61 -1.48 0.00	39.30 -1.59 0.00	40.91 -1.79 0.00	44.52 -1.76 0.00	49.85 -0.86 0.00	52.18 -0.74 0.00	52.23 -0.80 0.00	51.90 -1.06 0.00	51.46 -1.05 0.00	49.69 -0.96 0.00	49.64 -0.91 0.00	48.60 -1.92 0.00	49.74 -0.86 0.00	58.71 -0.77 0.00	61.33 -2.09 0.00	53.01 -1.41 0.00	52.65 -1.07 0.00	51.23 -0.83 0.00	47.68 -2.04 0.00	45.39 -1.69 0.00

LOWER___HUDSON 24059	57.01 2.63 -8.27	54.92 2.39 -9.87	51.56 2.33 -8.27	50.62 2.28 -8.27	48.77 2.29 -6.39	50.28 2.45 -6.94	50.26 2.69 -4.87	54.68 2.78 -5.62	58.77 3.30 -4.76	66.88 3.39 -10.57	70.69 3.34 -14.33	71.02 3.23 -14.83	68.00 2.99 -12.49	62.82 2.84 -9.32	58.17 2.83 -4.80	58.79 2.83 -5.43	75.97 2.93 -22.43	93.55 3.81 -30.25	82.82 4.12 -15.28	83.17 3.43 -25.32	74.63 3.22 -17.67	65.83 2.92 -10.85	58.60 2.88 -6.00	52.28 3.01 -2.19
LWR___OSWEGATCHIE_HYD 23850	43.89 -2.21 0.00	40.40 -2.26 0.00	38.86 -2.09 0.00	37.82 -2.24 0.00	37.85 -2.25 0.00	38.64 -2.25 0.00	40.27 -2.43 0.00	43.87 -2.41 0.00	49.40 -1.32 0.00	51.97 -0.95 0.00	52.39 -0.64 0.00	51.53 -1.43 0.00	51.09 -1.42 0.00	49.29 -1.37 0.00	49.23 -1.31 0.00	48.25 -2.27 0.00	49.38 -1.21 0.00	59.07 -0.42 0.00	61.39 -2.03 0.00	53.33 -1.09 0.00	52.92 -0.81 0.00	50.81 -1.25 0.00	46.98 -2.73 0.00	44.58 -2.50 0.00
LYONS_FALL_HYD 23570	45.23 -0.88 0.00	41.68 -0.98 0.00	40.01 -0.94 0.00	39.02 -1.04 0.00	39.01 -1.08 0.00	39.91 -0.98 0.00	41.67 -1.02 0.00	45.26 -1.02 0.00	50.21 -0.51 0.00	52.76 -0.16 0.00	53.02 0.00 0.00	52.59 -0.37 0.00	52.09 -0.42 0.00	50.25 -0.41 0.00	50.09 -0.45 0.00	49.82 -0.71 0.00	50.24 -0.35 0.00	59.78 0.30 0.00	63.17 -0.25 0.00	54.42 0.00 0.00	53.73 0.00 0.00	51.70 -0.36 0.00	48.57 -1.14 0.00	45.95 -1.13 0.00
MAPLE_RIDGE_WT_1 323574	45.61 -0.14 0.36	42.10 -0.13 0.43	40.51 -0.08 0.36	39.62 -0.08 0.36	39.74 -0.08 0.28	40.46 -0.12 0.30	42.36 -0.13 0.21	45.89 -0.14 0.25	50.41 -0.10 0.21	52.35 -0.11 0.46	52.24 -0.16 0.63	52.15 -0.16 0.65	51.81 -0.16 0.55	50.15 -0.10 0.41	50.23 -0.10 0.21	50.14 -0.15 0.24	49.52 -0.10 0.98	57.99 -0.18 1.32	62.44 -0.32 0.67	53.04 -0.27 1.11	52.74 -0.21 0.77	51.49 -0.10 0.47	49.36 -0.10 0.26	46.89 -0.09 0.10
MG INDUSTRY___DRP 24185	56.68 2.44 -8.13	54.62 2.26 -9.70	51.21 2.13 -8.13	50.28 2.08 -8.13	48.46 2.08 -6.28	49.87 2.17 -6.82	49.74 2.26 -4.78	54.25 2.45 -5.52	58.08 2.69 -4.68	66.16 2.86 -10.38	70.02 2.92 -14.08	70.40 2.86 -14.58	67.57 2.78 -12.28	62.45 2.63 -9.16	57.89 2.63 -4.71	58.49 2.63 -5.34	75.32 2.68 -22.05	92.49 3.27 -29.73	81.99 3.55 -15.01	82.35 3.05 -24.88	74.11 3.01 -17.37	65.48 2.76 -10.66	58.20 2.59 -5.90	51.68 2.45 -2.15
MID___OSWEGATCHIE_HYD 23849	43.89 -2.21 0.00	40.40 -2.26 0.00	38.86 -2.09 0.00	37.82 -2.24 0.00	37.85 -2.25 0.00	38.64 -2.25 0.00	40.27 -2.43 0.00	43.87 -2.41 0.00	49.40 -1.32 0.00	51.97 -0.95 0.00	52.39 -0.64 0.00	51.53 -1.43 0.00	51.09 -1.42 0.00	49.29 -1.37 0.00	49.23 -1.31 0.00	48.25 -2.27 0.00	49.38 -1.21 0.00	59.07 -0.42 0.00	61.39 -2.03 0.00	53.33 -1.09 0.00	52.92 -0.81 0.00	50.81 -1.25 0.00	46.98 -2.73 0.00	44.58 -2.50 0.00
MID___RAQUETTE_HYD 23851	44.31 -1.80 0.00	41.00 -1.66 0.00	39.56 -1.39 0.00	38.54 -1.52 0.00	38.61 -1.48 0.00	39.30 -1.59 0.00	40.91 -1.79 0.00	44.52 -1.76 0.00	49.85 -0.86 0.00	52.18 -0.74 0.00	52.23 -0.80 0.00	51.90 -1.06 0.00	51.46 -1.05 0.00	49.69 -0.96 0.00	49.64 -0.91 0.00	48.60 -1.92 0.00	49.74 -0.86 0.00	58.71 -0.77 0.00	61.33 -2.09 0.00	53.01 -1.41 0.00	52.65 -1.07 0.00	51.23 -0.83 0.00	47.68 -2.04 0.00	45.39 -1.69 0.00
MILLIKEN___1 23584	42.73 -4.43 -1.05	39.69 -4.22 -1.25	37.78 -4.22 -1.05	37.03 -4.09 -1.05	36.77 -4.13 -0.81	37.68 -4.09 -0.88	39.13 -4.18 -0.62	42.50 -4.49 -0.71	46.51 -4.82 -0.61	49.63 -4.66 -1.36	50.41 -4.45 -1.85	50.32 -4.55 -1.91	49.40 -4.73 -1.61	47.20 -4.66 -1.20	46.46 -4.70 -0.62	46.53 -4.70 -0.70	48.93 -4.55 -2.89	58.80 -4.58 -3.90	60.76 -4.63 -1.97	53.71 -3.97 -3.26	51.81 -4.19 -2.28	48.67 -4.79 -1.39	45.52 -4.97 -0.77	42.56 -4.80 -0.28
MILLIKEN___2 23585	42.73 -4.43 -1.05	39.69 -4.22 -1.25	37.78 -4.22 -1.05	37.03 -4.09 -1.05	36.77 -4.13 -0.81	37.68 -4.09 -0.88	39.13 -4.18 -0.62	42.50 -4.49 -0.71	46.51 -4.82 -0.61	49.63 -4.66 -1.36	50.41 -4.45 -1.85	50.32 -4.55 -1.91	49.40 -4.73 -1.61	47.20 -4.66 -1.20	46.46 -4.70 -0.62	46.53 -4.70 -0.70	48.93 -4.55 -2.89	58.80 -4.58 -3.90	60.76 -4.63 -1.97	53.71 -3.97 -3.26	51.81 -4.19 -2.28	48.67 -4.79 -1.39	45.52 -4.97 -0.77	42.56 -4.80 -0.28
MILLIKEN___DIESEL 23629	42.73 -4.43 -1.05	39.69 -4.22 -1.25	37.78 -4.22 -1.05	37.03 -4.09 -1.05	36.77 -4.13 -0.81	37.68 -4.09 -0.88	39.13 -4.18 -0.62	42.50 -4.49 -0.71	46.51 -4.82 -0.61	49.63 -4.66 -1.36	50.41 -4.45 -1.85	50.32 -4.55 -1.91	49.40 -4.73 -1.61	47.20 -4.66 -1.20	46.46 -4.70 -0.62	46.53 -4.70 -0.70	48.93 -4.55 -2.89	58.80 -4.58 -3.90	60.76 -4.63 -1.97	53.71 -3.97 -3.26	51.81 -4.19 -2.28	48.67 -4.79 -1.39	45.52 -4.97 -0.77	42.56 -4.80 -0.28
MODEL_CITY_ENERGY 24167	39.16 -6.92 0.03	36.18 -6.44 0.04	34.65 -6.27 0.03	33.78 -6.25 0.03	33.82 -6.25 0.03	34.56 -6.30 0.03	36.06 -6.62 0.02	39.26 -7.13 -0.11	43.40 -7.86 -0.55	46.25 -7.89 -1.22	47.67 -7.00 -1.65	47.89 -6.78 -1.71	46.91 -7.04 -1.44	44.79 -6.94 -1.07	43.77 -7.33 -0.55	43.77 -7.38 -0.63	46.15 -7.03 -2.58	55.71 -7.26 -3.49	58.21 -6.98 -1.76	51.14 -6.20 -2.92	48.78 -6.98 -2.04	44.97 -8.17 -1.08	42.80 -7.61 -0.69	40.04 -7.30 -0.25
MODERN_LFGE___ 323580	39.16 -6.92 0.03	36.18 -6.44 0.04	34.65 -6.27 0.03	33.78 -6.25 0.03	33.82 -6.25 0.03	34.56 -6.30 0.03	36.06 -6.62 0.02	39.26 -7.13 -0.11	43.40 -7.86 -0.55	46.25 -7.89 -1.22	47.67 -7.00 -1.65	47.89 -6.78 -1.71	46.91 -7.04 -1.44	44.79 -6.94 -1.07	43.77 -7.33 -0.55	43.77 -7.38 -0.63	46.15 -7.03 -2.58	55.71 -7.26 -3.49	58.21 -6.98 -1.76	51.14 -6.20 -2.92	48.78 -6.98 -2.04	44.97 -8.17 -1.08	42.80 -7.61 -0.69	40.04 -7.30 -0.25
MOHAWK_PAPER___DRP 24187	57.26 2.81 -8.34	55.13 2.52 -9.95	51.75 2.46 -8.34	50.81 2.40 -8.34	48.91 2.37 -6.45	50.43 2.54 -7.01	50.35 2.73 -4.91	54.87 2.92 -5.68	58.76 3.25 -4.80	66.91 3.33 -10.65	70.76 3.29 -14.45	71.10 3.18 -14.96	68.10 2.99 -12.60	62.95 2.89 -9.40	58.26 2.88 -4.84	58.88 2.88 -5.48	76.15 2.93 -22.62	93.74 3.75 -30.51	82.89 4.06 -15.41	83.38 3.43 -25.53	74.77 3.22 -17.82	66.07 3.07 -10.94	58.75 2.98 -6.05	52.35 3.06 -2.21
MONGAUP___HYD 23641	55.83 3.83 -5.90	53.12 3.41 -7.04	49.96 3.11 -5.90	49.05 3.09 -5.90	47.78 3.13 -4.56	49.11 3.27 -4.95	49.76 3.59 -3.47	54.64 4.35 -4.01	58.58 4.46 -3.40	65.50 5.03 -7.55	68.67 5.41 -10.24	68.91 5.35 -10.59	66.74 5.30 -8.92	62.38 5.07 -6.66	58.97 5.00 -3.43	59.36 4.95 -3.88	71.88 5.26 -16.03	87.64 6.54 -21.61	81.38 7.04 -10.91	78.60 6.10 -18.09	72.32 5.96 -12.63	65.17 5.36 -7.75	58.63 4.62 -4.29	52.51 3.86 -1.57
MONTAUK___DIESEL 23721	63.71 6.55 -11.05	63.29 6.19 -14.44	62.45 5.65 -15.85	60.84 5.57 -15.21	61.28 5.57 -15.62	61.36 5.77 -14.70	63.25 6.19 -14.36	64.33 6.62 -11.43	66.47 7.30 -8.45	73.98 8.04 -13.01	77.24 8.38 -15.84	76.83 8.21 -15.66	77.70 7.93 -17.26	74.56 7.70 -16.21	74.48 7.58 -16.35	74.56 7.63 -16.40	88.36 8.15 -29.61	103.90 9.87 -34.54	99.03 10.66 -24.95	94.80 9.25 -31.12	88.58 9.08 -25.77	81.41 8.07 -21.27	73.73 7.11 -16.91	60.85 6.07 -7.69
N SALMON___HYD 24042	46.15 0.05 0.00	42.88 0.21 0.00	41.32 0.37 0.00	40.35 0.28 0.00	40.42 0.32 0.00	41.18 0.29 0.00	42.96 0.26 0.00	46.69 0.42 0.00	51.37 0.66 0.00	53.66 0.74 0.00	53.45 0.42 0.00	53.44 0.48 0.00	52.88 0.37 0.00	50.86 0.20 0.00	50.80 0.25 0.00	50.52 0.00 0.00	51.05 0.46 0.00	59.72 0.24 0.00	62.85 -0.57 0.00	53.82 -0.60 0.00	53.62 -0.11 0.00	52.53 0.47 0.00	49.57 -0.15 0.00	47.17 0.09 0.00

N.E._GEN_SANDY PD 24062	56.70 2.90 -7.69	54.53 2.69 -9.18	51.14 2.50 -7.69	50.24 2.48 -7.69	48.52 2.49 -5.94	50.00 2.66 -6.45	50.00 2.78 -4.53	54.42 2.92 -5.23	58.39 3.25 -4.43	66.19 3.44 -9.83	69.85 3.50 -13.33	70.20 3.44 -13.80	67.44 3.31 -11.62	62.47 3.14 -8.67	58.14 3.13 -4.46	58.76 3.18 -5.05	74.70 3.24 -20.87	91.55 3.93 -28.14	82.01 4.38 -14.21	81.62 3.65 -23.55	73.66 3.49 -16.44	65.38 3.23 -10.09	58.43 3.13 -5.58	52.18 3.06 -2.04
NARROWS_GT1_1 24228	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
NARROWS_GT1_2 24229	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
NARROWS_GT1_3 24230	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
NARROWS_GT1_4 24231	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
NARROWS_GT1_5 24232	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
NARROWS_GT1_6 24233	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
NARROWS_GT1_7 24234	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
NARROWS_GT1_8 24235	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
NARROWS_GT2_1 24236	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
NARROWS_GT2_2 24237	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
NARROWS_GT2_3 24238	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
NARROWS_GT2_4 24239	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
NARROWS_GT2_5 24240	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
NARROWS_GT2_6 24241	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
NARROWS_GT2_7 24242	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72

NARROWS_GT2_8 24243	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72
NEG CAPITAL___MECHNVIL 23645	57.23 2.81 -8.31	55.14 2.56 -9.91	51.84 2.58 -8.31	50.82 2.44 -8.31	48.96 2.45 -6.42	50.52 2.66 -6.97	50.53 2.95 -4.89	55.03 3.10 -5.65	59.30 3.80 -4.78	67.40 3.86 -10.62	71.18 3.76 -14.40	71.52 3.65 -14.90	68.37 3.31 -12.55	63.16 3.14 -9.37	58.55 3.18 -4.82	59.11 3.13 -5.46	76.42 3.29 -22.54	94.28 4.40 -30.40	83.53 4.76 -15.35	83.78 3.92 -25.44	75.08 3.60 -17.76	66.19 3.23 -10.90	58.88 3.13 -6.03	52.62 3.34 -2.20
NEG CENTRAL_HIGH_ACRES 23767	42.69 -4.24 -0.82	39.68 -3.97 -0.98	37.97 -3.81 -0.82	37.12 -3.77 -0.82	36.96 -3.77 -0.64	37.78 -3.80 -0.69	39.21 -3.97 -0.48	42.57 -4.26 -0.55	46.58 -4.56 -0.43	49.38 -4.50 -0.96	50.24 -4.08 -1.30	50.33 -3.97 -1.34	49.55 -4.10 -1.13	47.45 -4.05 -0.84	46.73 -4.25 -0.43	46.77 -4.24 -0.49	48.58 -4.05 -2.03	58.18 -4.04 -2.74	60.87 -3.93 -1.38	53.17 -3.54 -2.29	51.40 -3.92 -1.60	48.37 -4.69 -0.99	45.73 -4.52 -0.54	42.90 -4.38 -0.20
NEG CENTRAL___DRP 24199	44.43 -2.54 -0.86	41.30 -2.39 -1.03	39.35 -2.46 -0.86	38.56 -2.36 -0.86	38.35 -2.41 -0.66	39.32 -2.29 -0.72	40.86 -2.35 -0.51	44.45 -2.41 -0.58	48.66 -2.54 -0.48	51.62 -2.38 -1.08	52.41 -2.07 -1.46	52.41 -2.07 -1.51	51.47 -2.31 -1.27	49.22 -2.38 -0.95	48.61 -2.43 -0.49	48.60 -2.48 -0.55	50.60 -2.28 -2.28	60.66 -1.90 -3.08	63.33 -1.65 -1.55	55.53 -1.47 -2.58	53.54 -1.99 -1.80	50.46 -2.71 -1.11	47.49 -2.83 -0.61	44.53 -2.78 -0.22
NEG CENTRAL___INDECK 23768	44.62 -2.63 -1.14	41.55 -2.47 -1.36	39.51 -2.58 -1.14	38.72 -2.48 -1.14	38.45 -2.53 -0.88	39.48 -2.37 -0.96	40.98 -2.39 -0.67	44.46 -2.59 -0.77	48.55 -2.79 -0.63	51.83 -2.49 -1.39	53.00 -1.91 -1.89	53.01 -1.91 -1.96	51.74 -2.42 -1.65	49.51 -2.38 -1.23	48.50 -2.68 -0.63	48.51 -2.73 -0.72	51.23 -2.33 -2.96	61.87 -1.61 -3.99	64.49 -0.95 -2.02	56.78 -0.98 -3.34	54.61 -1.45 -2.33	50.74 -2.76 -1.44	47.62 -2.88 -0.79	44.40 -2.97 -0.29
NEG CENTRAL___SENECA 23627	44.00 -3.09 -0.98	40.93 -2.90 -1.17	38.94 -2.99 -0.98	38.20 -2.84 -0.98	37.92 -2.93 -0.76	38.93 -2.78 -0.82	40.50 -2.78 -0.58	44.16 -2.78 -0.66	48.27 -2.99 -0.55	51.39 -2.75 -1.22	52.29 -2.39 -1.66	52.29 -2.38 -1.72	51.23 -2.73 -1.45	48.95 -2.79 -1.08	48.22 -2.88 -0.56	48.27 -2.88 -0.63	50.56 -2.63 -2.60	60.73 -2.26 -3.50	63.29 -1.90 -1.77	55.67 -1.69 -2.93	53.41 -2.36 -2.05	50.04 -3.28 -1.26	46.98 -3.43 -0.69	43.94 -3.39 -0.25
NEG CENTRAL___STATE_STREET 24147	44.09 -2.81 -0.80	40.97 -2.65 -0.95	39.09 -2.66 -0.80	38.30 -2.56 -0.80	38.10 -2.61 -0.62	38.98 -2.58 -0.67	40.52 -2.65 -0.47	43.95 -2.87 -0.54	48.12 -3.04 -0.45	51.06 -2.86 -1.00	51.78 -2.60 -1.35	51.71 -2.65 -1.40	50.86 -2.84 -1.18	48.75 -2.79 -0.88	48.12 -2.88 -0.45	48.16 -2.88 -0.51	49.98 -2.73 -2.12	59.84 -2.50 -2.86	62.46 -2.41 -1.44	54.74 -2.07 -2.39	53.09 -2.31 -1.67	50.12 -2.97 -1.03	47.20 -3.08 -0.57	44.32 -2.97 -0.21
NEG MILLWOOD___DRP 24198	56.78 4.06 -6.61	54.22 3.67 -7.89	50.88 3.32 -6.61	49.96 3.29 -6.61	48.49 3.29 -5.11	49.87 3.43 -5.55	50.31 3.71 -3.89	55.12 4.35 -4.50	59.24 4.72 -3.81	66.62 5.24 -8.46	70.00 5.51 -11.47	70.34 5.51 -11.87	68.02 5.51 -10.00	63.34 5.22 -7.46	59.49 5.11 -3.84	59.97 5.10 -4.35	73.91 5.36 -17.95	90.42 6.72 -24.21	82.88 7.23 -12.23	80.89 6.20 -20.26	73.94 6.07 -14.14	66.31 5.57 -8.68	59.34 4.82 -4.80	52.79 3.95 -1.75
NEG NORTH_FLCN_SEA 23793	45.00 -1.11 0.00	41.77 -0.90 0.00	40.26 -0.70 0.00	39.34 -0.72 0.00	39.41 -0.68 0.00	40.11 -0.78 0.00	41.80 -0.90 0.00	45.26 -1.02 0.00	49.55 -1.17 0.00	51.65 -1.27 0.00	51.54 -1.48 0.00	51.53 -1.43 0.00	51.15 -1.37 0.00	49.34 -1.32 0.00	49.33 -1.21 0.00	49.26 -1.26 0.00	49.38 -1.21 0.00	57.46 -2.02 0.00	60.76 -2.66 0.00	51.97 -2.45 0.00	51.69 -2.04 0.00	50.92 -1.15 0.00	48.57 -1.14 0.00	46.19 -0.89 0.00
NEG NORTH_KES_CHATEGAY 23792	45.51 -0.60 0.00	42.19 -0.47 0.00	40.71 -0.25 0.00	39.78 -0.28 0.00	39.85 -0.24 0.00	40.52 -0.37 0.00	42.27 -0.43 0.00	45.81 -0.46 0.00	50.21 -0.51 0.00	52.29 -0.64 0.00	52.12 -0.90 0.00	52.11 -0.85 0.00	51.72 -0.79 0.00	49.90 -0.76 0.00	49.89 -0.66 0.00	49.82 -0.71 0.00	49.94 -0.66 0.00	58.18 -1.31 0.00	61.52 -1.90 0.00	52.68 -1.74 0.00	52.33 -1.40 0.00	51.44 -0.62 0.00	49.12 -0.60 0.00	46.70 -0.38 0.00
NEG NORTH___ALICE_FALLS 23915	45.28 -0.83 0.00	42.02 -0.64 0.00	40.50 -0.45 0.00	39.58 -0.48 0.00	39.65 -0.44 0.00	40.36 -0.53 0.00	42.06 -0.64 0.00	45.58 -0.69 0.00	49.90 -0.81 0.00	52.08 -0.85 0.00	51.96 -1.06 0.00	51.96 -1.01 0.00	51.51 -1.00 0.00	49.69 -0.96 0.00	49.69 -0.86 0.00	49.62 -0.91 0.00	49.74 -0.86 0.00	57.94 -1.55 0.00	61.27 -2.16 0.00	52.35 -2.07 0.00	52.06 -1.67 0.00	51.23 -0.83 0.00	48.87 -0.85 0.00	46.52 -0.56 0.00
NEG NORTH___LWR_SARANAC 23913	45.28 -0.83 0.00	42.02 -0.64 0.00	40.50 -0.45 0.00	39.58 -0.48 0.00	39.65 -0.44 0.00	40.36 -0.53 0.00	42.06 -0.64 0.00	45.58 -0.69 0.00	49.90 -0.81 0.00	52.08 -0.85 0.00	51.96 -1.06 0.00	51.96 -1.01 0.00	51.51 -1.00 0.00	49.69 -0.96 0.00	49.69 -0.86 0.00	49.62 -0.91 0.00	49.74 -0.86 0.00	57.94 -1.55 0.00	61.27 -2.16 0.00	52.35 -2.07 0.00	52.06 -1.67 0.00	51.23 -0.83 0.00	48.87 -0.85 0.00	46.52 -0.56 0.00
NEG NORTH___PLATTSBURG 23628	45.28 -0.83 0.00	42.02 -0.64 0.00	40.50 -0.45 0.00	39.58 -0.48 0.00	39.65 -0.44 0.00	40.36 -0.53 0.00	42.06 -0.64 0.00	45.58 -0.69 0.00	49.90 -0.81 0.00	52.08 -0.85 0.00	51.96 -1.06 0.00	51.96 -1.01 0.00	51.51 -1.00 0.00	49.69 -0.96 0.00	49.69 -0.86 0.00	49.62 -0.91 0.00	49.74 -0.86 0.00	57.94 -1.55 0.00	61.27 -2.16 0.00	52.35 -2.07 0.00	52.06 -1.67 0.00	51.23 -0.83 0.00	48.87 -0.85 0.00	46.52 -0.56 0.00
NEG WEST_LEA_LOCKPORT 23791	39.09 -6.96 0.06	36.11 -6.48 0.07	34.55 -6.35 0.06	33.72 -6.29 0.06	33.72 -6.33 0.04	34.46 -6.38 0.05	36.01 -6.66 0.03	39.15 -7.22 -0.09	43.24 -8.01 -0.54	46.08 -8.04 -1.20	47.50 -7.16 -1.63	47.71 -6.94 -1.69	46.69 -7.25 -1.42	44.63 -7.09 -1.06	43.56 -7.53 -0.55	43.57 -7.58 -0.62	45.97 -7.18 -2.56	55.50 -7.44 -3.45	58.00 -7.17 -1.74	50.94 -6.37 -2.89	48.60 -7.15 -2.02	44.80 -8.33 -1.07	42.65 -7.76 -0.68	39.89 -7.44 -0.25
NEG WEST___LANCASTR 23811	41.00 -5.39 -0.29	38.02 -4.99 -0.35	36.04 -5.20 -0.29	35.39 -4.97 -0.29	35.27 -5.05 -0.23	36.31 -4.83 -0.25	37.88 -5.00 -0.17	41.08 -5.51 -0.31	45.33 -6.04 -0.65	48.55 -5.82 -1.45	49.84 -5.14 -1.96	49.96 -5.03 -2.03	48.50 -5.72 -1.71	46.31 -5.62 -1.28	45.24 -5.96 -0.66	45.26 -6.01 -0.74	48.15 -5.52 -3.07	58.27 -5.35 -4.14	60.76 -4.76 -2.09	53.69 -4.19 -3.46	51.58 -4.57 -2.42	47.47 -5.94 -1.34	44.62 -5.92 -0.82	41.54 -5.84 -0.30
NEG PENN_ALLEGHNY 23528	47.54 -0.60 -2.03	44.57 -0.51 -2.42	42.20 -0.78 -2.03	41.45 -0.64 -2.03	40.94 -0.72 -1.57	42.06 -0.53 -1.70	43.38 -0.51 -1.19	47.02 -0.65 -1.39	51.22 -0.71 -1.22	55.20 -0.42 -2.70	56.58 -0.11 -3.67	56.49 -0.26 -3.79	55.08 -0.63 -3.20	52.43 -0.61 -2.38	51.06 -0.71 -1.23	51.21 -0.71 -1.39	55.83 -0.51 -5.74	67.22 0.00 -7.74	67.71 0.38 -3.91	61.22 0.33 -6.48	58.62 0.38 -4.52	54.46 -0.36 -2.76	50.56 -0.70 -1.53	46.89 -0.75 -0.56

NEG__GEN_MONROE 24207	41.83 -4.01 0.26	38.59 -3.75 0.31	37.00 -3.69 0.26	36.20 -3.61 0.26	36.29 -3.61 0.20	37.07 -3.60 0.22	38.83 -3.71 0.15	42.26 -3.98 0.04	46.92 -4.26 -0.47	49.83 -4.13 -1.04	50.93 -3.50 -1.41	51.09 -3.34 -1.46	50.17 -3.57 -1.23	47.98 -3.60 -0.92	47.13 -3.89 -0.47	47.12 -3.94 -0.53	49.21 -3.59 -2.21	59.19 -3.27 -2.98	62.01 -2.92 -1.50	54.25 -2.67 -2.49	52.24 -3.22 -1.74	48.58 -4.37 -0.88	46.08 -4.23 -0.59	43.11 -4.19 -0.22
NEPA__ENERGY 23901	42.03 -4.66 -0.58	39.17 -4.18 -0.69	36.86 -4.67 -0.58	36.44 -4.21 -0.58	36.17 -4.37 -0.45	37.45 -3.93 -0.49	39.03 -4.01 -0.34	42.09 -4.67 -0.49	46.33 -5.12 -0.73	49.79 -4.76 -1.63	50.99 -4.24 -2.21	50.80 -4.45 -2.29	49.03 -5.41 -1.93	46.78 -5.32 -1.44	45.73 -5.56 -0.74	45.81 -5.56 -0.84	49.00 -5.06 -3.46	59.40 -4.76 -4.67	61.85 -3.93 -2.36	54.90 -3.43 -3.91	53.07 -3.38 -2.73	48.88 -4.74 -1.56	45.47 -5.17 -0.93	42.38 -5.04 -0.34
NEVERSINK__HYD 23608	54.04 2.35 -5.58	51.46 2.13 -6.66	48.42 1.88 -5.58	47.53 1.88 -5.58	46.29 1.88 -4.31	47.54 1.96 -4.68	48.16 2.18 -3.28	52.71 2.64 -3.80	56.67 2.74 -3.22	63.24 3.18 -7.14	66.16 3.45 -9.69	66.43 3.44 -10.03	64.32 3.36 -8.44	60.15 3.19 -6.30	56.92 3.13 -3.24	57.33 3.13 -3.67	69.10 3.34 -15.17	84.10 4.16 -20.45	78.25 4.50 -10.33	75.46 3.92 -17.12	69.54 3.87 -11.95	62.78 3.38 -7.33	56.61 2.83 -4.06	50.82 2.26 -1.48
NEWTON__FALLS_HYD 23847	43.89 -2.21 0.00	40.40 -2.26 0.00	38.86 -2.09 0.00	37.82 -2.24 0.00	37.85 -2.25 0.00	38.64 -2.25 0.00	40.27 -2.43 0.00	43.87 -2.41 0.00	49.40 -1.32 0.00	51.97 -0.95 0.00	52.39 -0.64 0.00	51.53 -1.43 0.00	51.09 -1.42 0.00	49.29 -1.37 0.00	49.23 -1.31 0.00	48.25 -2.27 0.00	49.38 -1.21 0.00	59.07 -0.42 0.00	61.39 -2.03 0.00	53.33 -1.09 0.00	52.92 -0.81 0.00	50.81 -1.25 0.00	46.98 -2.73 0.00	44.58 -2.50 0.00
NIAGARA____ 23760	38.90 -7.15 0.06	35.90 -6.70 0.07	34.42 -6.47 0.06	33.56 -6.45 0.06	33.56 -6.50 0.04	34.30 -6.54 0.05	35.75 -6.92 0.03	38.92 -7.45 -0.09	43.09 -8.17 -0.54	45.97 -8.15 -1.20	47.33 -7.32 -1.62	47.60 -7.04 -1.68	46.58 -7.35 -1.42	44.52 -7.19 -1.06	43.51 -7.58 -0.54	43.51 -7.63 -0.62	45.80 -7.34 -2.54	55.30 -7.61 -3.43	57.73 -7.42 -1.73	50.71 -6.59 -2.87	48.32 -7.41 -2.00	44.59 -8.54 -1.06	42.49 -7.90 -0.68	39.84 -7.49 -0.25
NINE_MILE_1 23575	44.62 -1.89 -0.40	41.39 -1.75 -0.48	39.63 -1.72 -0.40	38.78 -1.68 -0.40	38.68 -1.72 -0.31	39.51 -1.72 -0.34	41.14 -1.79 -0.24	44.65 -1.90 -0.27	48.92 -2.03 -0.23	51.42 -2.01 -0.51	51.81 -1.91 -0.69	51.77 -1.91 -0.72	51.17 -1.94 -0.61	49.18 -1.92 -0.45	48.81 -1.97 -0.23	48.82 -1.97 -0.26	49.76 -1.92 -1.09	58.99 -1.96 -1.47	62.13 -2.03 -1.23	53.91 -1.74 -1.23	52.76 -1.83 -0.86	50.51 -2.08 -0.53	47.92 -2.09 -0.29	45.21 -1.98 -0.11
NINE_MILE_2 23744	44.62 -1.89 -0.40	41.39 -1.75 -0.48	39.63 -1.72 -0.40	38.78 -1.68 -0.40	38.72 -1.68 -0.31	39.51 -1.72 -0.33	41.18 -1.75 -0.23	44.65 -1.90 -0.27	48.92 -2.03 -0.23	51.42 -2.01 -0.51	51.80 -1.91 -0.69	51.77 -1.91 -0.71	51.17 -1.94 -0.60	49.18 -1.92 -0.45	48.80 -1.97 -0.23	48.82 -1.97 -0.26	49.75 -1.92 -1.08	58.98 -1.96 -1.46	62.13 -2.03 -0.74	53.90 -1.74 -1.22	52.75 -1.83 -0.85	50.50 -2.08 -0.52	47.97 -2.04 -0.29	45.21 -1.98 -0.11
NM_CAPITAL__DRP 24208	56.96 2.58 -8.27	54.87 2.35 -9.87	51.47 2.25 -8.27	50.58 2.24 -8.27	48.69 2.21 -6.39	50.20 2.37 -6.94	50.08 2.52 -4.86	54.54 2.64 -5.62	58.36 2.89 -4.76	66.50 3.02 -10.56	70.26 2.92 -14.33	70.65 2.86 -14.83	67.73 2.73 -12.49	62.61 2.63 -9.32	57.97 2.63 -4.80	58.53 2.58 -5.43	75.66 2.63 -22.43	93.06 3.33 -30.25	82.31 3.62 -15.27	82.78 3.05 -25.31	74.30 2.90 -17.67	65.67 2.76 -10.84	58.45 2.73 -6.00	52.14 2.87 -2.19
NM_CENTRAL__DRP 24181	45.33 -1.29 -0.51	42.04 -1.24 -0.61	40.19 -1.27 -0.51	39.33 -1.24 -0.51	39.25 -1.24 -0.39	40.09 -1.23 -0.43	41.76 -1.24 -0.30	45.28 -1.34 -0.35	49.64 -1.37 -0.29	52.25 -1.32 -0.65	52.74 -1.17 -0.88	52.71 -1.17 -0.92	52.02 -1.32 -0.77	49.91 -1.32 -0.58	49.48 -1.36 -0.30	49.50 -1.36 -0.34	50.67 -1.32 -1.38	60.22 -1.13 -1.87	63.29 -1.08 -0.94	55.06 -0.93 -1.56	53.80 -1.02 -1.09	51.33 -1.41 -0.67	48.55 -1.54 -0.37	45.76 -1.46 -0.14
NM_FRONTIER__DRP 24179	39.11 -6.96 0.03	36.14 -6.48 0.04	34.65 -6.27 0.03	33.74 -6.29 0.03	33.78 -6.29 0.02	34.49 -6.38 0.03	35.98 -6.70 0.02	39.17 -7.22 -0.11	43.40 -7.86 -0.55	46.25 -7.89 -1.22	47.67 -7.00 -1.65	47.89 -6.78 -1.71	46.92 -7.04 -1.44	44.84 -6.89 -1.07	43.77 -7.33 -0.55	43.77 -7.38 -0.63	46.20 -6.98 -2.59	55.77 -7.20 -3.49	58.27 -6.91 -1.76	51.19 -6.15 -2.92	48.73 -7.04 -2.04	44.92 -8.23 -1.08	42.80 -7.61 -0.69	40.08 -7.25 -0.25
NM_ST_REGIS__HYD 24053	44.77 -1.34 0.00	41.47 -1.19 0.00	40.01 -0.94 0.00	39.02 -1.04 0.00	39.05 -1.04 0.00	39.74 -1.14 0.00	41.46 -1.24 0.00	45.07 -1.20 0.00	50.26 -0.46 0.00	52.55 -0.37 0.00	52.55 -0.48 0.00	52.33 -0.64 0.00	51.88 -0.63 0.00	50.00 -0.66 0.00	49.94 -0.61 0.00	49.11 -1.41 0.00	50.09 -0.51 0.00	59.01 -0.48 0.00	61.71 -1.71 0.00	53.22 -1.20 0.00	52.92 -0.81 0.00	51.60 -0.47 0.00	48.18 -1.54 0.00	45.86 -1.22 0.00
NORTHPORT__1 23551	61.73 4.56 -11.05	61.42 4.31 -14.44	60.77 3.97 -15.85	59.24 3.97 -15.21	59.72 4.01 -15.62	59.72 4.13 -14.70	61.42 4.36 -14.36	62.43 4.72 -11.43	64.09 4.92 -8.45	71.33 5.40 -13.01	74.43 5.57 -15.84	74.13 5.51 -15.66	75.13 5.36 -17.26	72.08 5.22 -16.21	72.05 5.16 -16.35	72.08 5.15 -16.40	85.52 5.31 -29.61	100.39 6.36 -34.54	95.22 6.85 -24.95	91.48 5.93 -31.12	85.41 5.91 -25.77	78.70 5.36 -21.27	71.40 4.77 -16.91	59.29 4.52 -7.69
NORTHPORT__2 23552	61.73 4.56 -11.05	61.42 4.31 -14.44	60.77 3.97 -15.85	59.24 3.97 -15.21	59.72 4.01 -15.62	59.72 4.13 -14.70	61.42 4.36 -14.36	62.43 4.72 -11.43	64.09 4.92 -8.45	71.33 5.40 -13.01	74.43 5.57 -15.84	74.13 5.51 -15.66	75.13 5.36 -17.26	72.08 5.22 -16.21	72.05 5.16 -16.35	72.08 5.15 -16.40	85.52 5.31 -29.61	100.39 6.36 -34.54	95.22 6.85 -24.95	91.48 5.93 -31.12	85.41 5.91 -25.77	78.70 5.36 -21.27	71.40 4.77 -16.91	59.29 4.52 -7.69
NORTHPORT__3 23553	61.77 4.61 -11.05	61.33 4.22 -14.44	60.73 3.93 -15.85	59.20 3.93 -15.21	59.64 3.93 -15.62	59.68 4.09 -14.70	61.33 4.27 -14.36	62.52 4.81 -11.43	64.29 5.12 -8.45	71.44 5.50 -13.01	74.54 5.67 -15.84	74.29 5.67 -15.66	75.28 5.51 -17.26	72.13 5.27 -16.21	72.05 5.16 -16.35	72.08 5.15 -16.40	85.62 5.41 -29.61	100.57 6.54 -34.54	95.48 7.10 -24.95	91.69 6.15 -31.12	85.57 6.07 -25.77	78.80 5.47 -21.27	71.50 4.87 -16.91	59.34 4.57 -7.69
NORTHPORT__4 23650	61.77 4.61 -11.05	61.33 4.22 -14.44	60.73 3.93 -15.85	59.20 3.93 -15.21	59.64 3.93 -15.62	59.68 4.09 -14.70	61.33 4.27 -14.36	62.52 4.81 -11.43	64.29 5.12 -8.45	71.44 5.50 -13.01	74.54 5.67 -15.84	74.29 5.67 -15.66	75.28 5.51 -17.26	72.13 5.27 -16.21	72.05 5.16 -16.35	72.08 5.15 -16.40	85.62 5.41 -29.61	100.57 6.54 -34.54	95.48 7.10 -24.95	91.69 6.15 -31.12	85.57 6.07 -25.77	78.80 5.47 -21.27	71.50 4.87 -16.91	59.34 4.57 -7.69
NORTHPORT__IC 23718	61.73 4.56 -11.05	61.42 4.31 -14.44	60.77 3.97 -15.85	59.24 3.97 -15.21	59.72 4.01 -15.62	59.72 4.13 -14.70	61.42 4.36 -14.36	62.43 4.72 -11.43	64.09 4.92 -8.45	71.33 5.40 -13.01	74.43 5.57 -15.84	74.13 5.51 -15.66	75.13 5.36 -17.26	72.08 5.22 -16.21	72.05 5.16 -16.35	72.08 5.15 -16.40	85.52 5.31 -29.61	100.39 6.36 -34.54	95.22 6.85 -24.95	91.48 5.93 -31.12	85.41 5.91 -25.77	78.70 5.36 -21.27	71.40 4.77 -16.91	59.29 4.52 -7.69

NPX_GEN_CSC 323557	62.09 4.93 -11.05	61.88 4.78 -14.44	61.18 4.38 -15.85	59.60 4.33 -15.21	60.04 4.33 -15.62	60.09 4.50 -14.70	61.84 4.78 -14.36	62.57 4.86 -11.43	64.39 5.22 -8.45	71.70 5.77 -13.01	74.91 6.04 -15.84	74.55 5.93 -15.66	75.49 5.72 -17.26	72.43 5.57 -16.21	72.35 5.46 -16.35	72.38 5.46 -16.40	86.03 5.82 -29.61	101.05 7.02 -34.54	95.92 7.55 -24.95	92.13 6.59 -31.12	86.00 6.50 -25.77	79.17 5.83 -21.27	71.70 5.07 -16.91	59.25 4.47 -7.69
NSINS_S_GLNS_FALLS 23858	57.74 3.14 -8.50	55.66 2.86 -10.14	52.40 2.95 -8.50	51.33 2.76 -8.50	49.39 2.73 -6.57	51.05 3.03 -7.13	51.20 3.50 -5.00	55.57 3.52 -5.78	60.62 5.02 -4.88	68.85 5.08 -10.84	72.66 4.93 -14.71	73.00 4.82 -15.22	69.32 3.99 -12.82	64.03 3.80 -9.57	59.31 3.84 -4.92	59.84 3.74 -5.57	77.67 4.05 -23.02	96.36 5.83 -31.05	85.32 6.22 -15.68	85.52 5.12 -25.99	76.49 4.62 -18.14	67.05 3.85 -11.13	59.60 3.73 -6.16	53.33 4.00 -2.25
NUCOR_STEEL___DRP 24197	44.09 -2.81 -0.80	40.97 -2.65 -0.95	39.09 -2.66 -0.80	38.30 -2.56 -0.80	38.10 -2.61 -0.62	38.98 -2.58 -0.67	40.52 -2.65 -0.47	43.95 -2.87 -0.54	48.12 -3.04 -0.45	51.06 -2.86 -1.00	51.78 -2.60 -1.35	51.71 -2.65 -1.40	50.86 -2.84 -1.18	48.75 -2.79 -0.88	48.12 -2.88 -0.45	48.16 -2.88 -0.51	49.98 -2.73 -2.12	59.84 -2.50 -2.86	62.46 -2.41 -1.44	54.74 -2.07 -2.39	53.09 -2.31 -1.67	50.12 -2.97 -1.03	47.20 -3.08 -0.57	44.32 -2.97 -0.21
NYISO_LBMP_REFERENCE 24008	46.11 0.00 0.00	42.66 0.00 0.00	40.95 0.00 0.00	40.07 0.00 0.00	40.09 0.00 0.00	40.89 0.00 0.00	42.70 0.00 0.00	46.28 0.00 0.00	50.72 0.00 0.00	52.92 0.00 0.00	53.02 0.00 0.00	52.96 0.00 0.00	52.51 0.00 0.00	50.66 0.00 0.00	50.54 0.00 0.00	50.52 0.00 0.00	50.60 0.00 0.00	59.49 0.00 0.00	63.42 0.00 0.00	54.42 0.00 0.00	53.73 0.00 0.00	52.06 0.00 0.00	49.72 0.00 0.00	47.08 0.00 0.00
NYPA_BRENTWD____GT 24164	62.42 5.26 -11.05	62.01 4.91 -14.44	61.30 4.50 -15.85	59.76 4.49 -15.21	60.20 4.49 -15.62	60.25 4.66 -14.70	62.01 4.95 -14.36	63.12 5.41 -11.43	65.00 5.83 -8.45	72.34 6.40 -13.01	75.44 6.57 -15.84	75.14 6.51 -15.66	76.07 6.30 -17.26	72.99 6.13 -16.21	72.96 6.07 -16.35	72.99 6.06 -16.40	86.43 6.22 -29.61	101.11 7.08 -34.54	96.05 7.67 -24.95	92.18 6.64 -31.12	86.27 6.77 -25.77	79.69 6.35 -21.27	72.29 5.67 -16.91	59.86 5.08 -7.69
NYPA_GOWANUS____GT5 24156	57.15 4.56 -6.47	54.48 4.10 -7.72	51.15 3.73 -6.47	50.19 3.65 -6.47	48.79 3.69 -5.00	50.12 3.80 -5.43	50.65 4.14 -3.81	55.44 4.77 -4.40	59.41 4.97 -3.72	66.85 5.66 -8.27	70.18 5.94 -11.22	70.56 5.98 -11.62	68.29 5.93 -9.84	63.69 5.72 -7.31	59.77 5.46 -3.76	60.29 5.51 -4.26	73.85 5.31 -17.94	90.43 7.26 -23.69	83.32 7.93 -11.97	80.61 6.37 -19.82	74.18 6.61 -13.84	66.14 5.57 -8.50	60.14 5.72 -4.70	53.42 4.61 -1.72
NYPA_GOWANUS____GT6 24157	57.15 4.56 -6.47	54.48 4.10 -7.72	51.15 3.73 -6.47	50.19 3.65 -6.47	48.79 3.69 -5.00	50.12 3.80 -5.43	50.65 4.14 -3.81	55.44 4.77 -4.40	59.41 4.97 -3.72	66.85 5.66 -8.27	70.18 5.94 -11.22	70.56 5.98 -11.62	68.29 5.93 -9.84	63.69 5.72 -7.31	59.77 5.46 -3.76	60.29 5.51 -4.26	73.85 5.31 -17.94	90.43 7.26 -23.69	83.32 7.93 -11.97	80.61 6.37 -19.82	74.18 6.61 -13.84	66.14 5.57 -8.50	60.14 5.72 -4.70	53.42 4.61 -1.72
NYPA_HARLEM_RVR_GT1 24160	57.28 4.70 -6.47	54.61 4.22 -7.72	51.23 3.81 -6.47	50.27 3.73 -6.47	48.87 3.77 -5.00	50.20 3.88 -5.43	50.77 4.27 -3.81	55.63 4.95 -4.40	59.31 4.87 -3.72	66.80 5.61 -8.27	69.97 5.73 -11.22	70.24 5.67 -11.62	67.76 5.41 -9.84	63.18 5.22 -7.31	59.26 4.95 -3.76	59.79 5.00 -4.26	72.99 4.45 -17.94	89.78 6.60 -23.69	82.75 7.36 -11.97	79.80 5.55 -19.83	73.64 6.07 -13.84	65.36 4.79 -8.50	59.69 5.27 -4.70	53.56 4.76 -1.72
NYPA_HARLEM_RVR_GT2 24161	57.28 4.70 -6.47	54.61 4.22 -7.72	51.23 3.81 -6.47	50.27 3.73 -6.47	48.87 3.77 -5.00	50.20 3.88 -5.43	50.77 4.27 -3.81	55.63 4.95 -4.40	59.31 4.87 -3.72	66.80 5.61 -8.27	69.97 5.73 -11.22	70.24 5.67 -11.62	67.76 5.41 -9.84	63.18 5.22 -7.31	59.26 4.95 -3.76	59.79 5.00 -4.26	72.99 4.45 -17.94	89.78 6.60 -23.69	82.75 7.36 -11.97	79.80 5.55 -19.83	73.64 6.07 -13.84	65.36 4.79 -8.50	59.69 5.27 -4.70	53.56 4.76 -1.72
NYPA_KENT____GT 24152	57.24 4.66 -6.47	54.57 4.18 -7.72	51.19 3.77 -6.47	50.27 3.73 -6.47	48.83 3.73 -5.00	50.20 3.88 -5.43	50.73 4.23 -3.81	55.53 4.86 -4.40	59.51 5.07 -3.72	66.96 5.77 -8.27	70.29 6.04 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.74 5.77 -7.31	59.87 5.56 -3.76	60.34 5.56 -4.26	73.99 5.41 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.18 6.61 -13.84	66.19 5.62 -8.50	60.09 5.67 -4.70	53.46 4.66 -1.72
NYPA_POUCH1____GT 24155	57.05 4.47 -6.47	54.40 4.01 -7.72	51.07 3.64 -6.47	50.11 3.57 -6.47	48.71 3.61 -5.00	50.04 3.72 -5.43	50.56 4.06 -3.81	55.30 4.63 -4.40	59.21 4.77 -3.72	66.70 5.50 -8.27	70.02 5.78 -11.22	70.40 5.83 -11.62	68.14 5.78 -9.85	63.54 5.57 -7.31	59.61 5.31 -3.76	60.14 5.36 -4.26	73.77 5.16 -18.01	90.25 7.08 -23.69	83.19 7.80 -11.97	80.45 6.20 -19.83	74.07 6.50 -13.84	65.98 5.41 -8.50	60.09 5.67 -4.70	53.32 4.52 -1.72
NYPA_VERNON____GT2 24162	57.28 4.70 -6.47	54.61 4.22 -7.72	51.23 3.81 -6.47	50.27 3.73 -6.47	48.87 3.77 -5.00	50.24 3.93 -5.43	50.77 4.27 -3.81	55.63 4.95 -4.40	59.61 5.17 -3.72	67.07 5.87 -8.27	70.34 6.10 -11.22	70.67 6.09 -11.62	68.39 6.04 -9.84	63.74 5.77 -7.31	59.87 5.56 -3.76	60.39 5.61 -4.26	74.04 5.46 -17.98	90.43 7.26 -23.69	83.32 7.93 -11.97	80.67 6.42 -19.83	74.12 6.55 -13.84	66.24 5.68 -8.50	60.04 5.62 -4.70	53.51 4.71 -1.72
NYPA_VERNON____GT3 24163	57.28 4.70 -6.47	54.61 4.22 -7.72	51.23 3.81 -6.47	50.27 3.73 -6.47	48.87 3.77 -5.00	50.24 3.93 -5.43	50.77 4.27 -3.81	55.63 4.95 -4.40	59.61 5.17 -3.72	67.07 5.87 -8.27	70.34 6.10 -11.22	70.67 6.09 -11.62	68.39 6.04 -9.84	63.74 5.77 -7.31	59.87 5.56 -3.76	60.39 5.61 -4.26	74.04 5.46 -17.98	90.43 7.26 -23.69	83.32 7.93 -11.97	80.67 6.42 -19.83	74.12 6.55 -13.84	66.24 5.68 -8.50	60.04 5.62 -4.70	53.51 4.71 -1.72
NYPA__ASTORIA_CC1 323568	57.28 4.70 -6.47	54.61 4.22 -7.72	51.23 3.81 -6.47	50.27 3.73 -6.47	48.87 3.77 -5.00	50.24 3.93 -5.43	50.73 4.23 -3.81	55.58 4.91 -4.40	59.56 5.12 -3.72	67.01 5.82 -8.27	70.29 6.04 -11.22	70.62 6.04 -11.62	68.29 5.93 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.29 5.51 -4.26	73.90 5.36 -17.94	90.25 7.08 -23.69	83.19 7.80 -11.97	80.56 6.31 -19.83	74.07 6.50 -13.84	66.14 5.57 -8.50	59.94 5.52 -4.70	53.46 4.66 -1.72
NYPA__ASTORIA_CC2 323569	57.28 4.70 -6.47	54.61 4.22 -7.72	51.23 3.81 -6.47	50.27 3.73 -6.47	48.87 3.77 -5.00	50.24 3.93 -5.43	50.73 4.23 -3.81	55.58 4.91 -4.40	59.56 5.12 -3.72	67.01 5.82 -8.27	70.29 6.04 -11.22	70.62 6.04 -11.62	68.29 5.93 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.29 5.51 -4.26	73.90 5.36 -17.94	90.25 7.08 -23.69	83.19 7.80 -11.97	80.56 6.31 -19.83	74.07 6.50 -13.84	66.14 5.57 -8.50	59.94 5.52 -4.70	53.46 4.66 -1.72
NYPA__HOLTSVILL 23794	62.05 4.89 -11.05	61.76 4.65 -14.44	61.06 4.26 -15.85	59.48 4.21 -15.21	59.96 4.25 -15.62	59.97 4.38 -14.70	61.71 4.65 -14.36	62.66 4.95 -11.43	64.44 5.27 -8.45	71.75 5.82 -13.01	74.96 6.10 -15.84	74.61 5.98 -15.66	75.55 5.78 -17.26	72.49 5.62 -16.21	72.45 5.56 -16.35	72.48 5.56 -16.40	86.08 5.87 -29.61	101.05 7.02 -34.54	95.99 7.61 -24.95	92.13 6.59 -31.12	86.00 6.50 -25.77	79.22 5.88 -21.27	71.79 5.17 -16.91	59.39 4.61 -7.69

NYPA_____HELLGATE_GT1 24158	57.28 4.70 -6.47	54.61 4.22 -7.72	51.23 3.81 -6.47	50.27 3.73 -6.47	48.87 3.77 -5.00	50.20 3.88 -5.43	50.77 4.27 -3.81	55.63 4.95 -4.40	59.31 4.87 -3.72	66.80 5.61 -8.27	69.97 5.73 -11.22	70.24 5.67 -11.62	67.76 5.41 -9.84	63.18 5.22 -7.31	59.26 4.95 -3.76	59.79 5.00 -4.26	72.99 4.45 -17.94	89.78 6.60 -23.69	82.75 7.36 -11.97	79.80 5.55 -19.83	73.64 6.07 -13.84	65.36 4.79 -8.50	59.69 5.27 -4.70	53.56 4.76 -1.72
NYPA_____HELLGATE_GT2 24159	57.28 4.70 -6.47	54.61 4.22 -7.72	51.23 3.81 -6.47	50.27 3.73 -6.47	48.87 3.77 -5.00	50.20 3.88 -5.43	50.77 4.27 -3.81	55.63 4.95 -4.40	59.31 4.87 -3.72	66.80 5.61 -8.27	69.97 5.73 -11.22	70.24 5.67 -11.62	67.76 5.41 -9.84	63.18 5.22 -7.31	59.26 4.95 -3.76	59.79 5.00 -4.26	72.99 4.45 -17.94	89.78 6.60 -23.69	82.75 7.36 -11.97	79.80 5.55 -19.83	73.64 6.07 -13.84	65.36 4.79 -8.50	59.69 5.27 -4.70	53.56 4.76 -1.72
NYS_BARGE___HYD 23848	39.26 -6.78 0.07	36.27 -6.31 0.08	34.74 -6.14 0.07	33.87 -6.13 0.07	33.91 -6.13 0.05	34.66 -6.17 0.05	36.17 -6.49 0.04	39.38 -6.99 -0.09	43.49 -7.76 -0.54	46.39 -7.73 -1.20	47.75 -6.89 -1.62	48.02 -6.62 -1.68	46.99 -6.93 -1.41	44.87 -6.84 -1.06	43.86 -7.23 -0.54	43.86 -7.28 -0.61	46.20 -6.93 -2.54	55.83 -7.08 -3.42	58.37 -6.79 -1.73	51.25 -6.04 -2.87	48.90 -6.82 -2.00	45.05 -8.07 -1.06	42.89 -7.51 -0.68	40.12 -7.20 -0.25
O.H_GEN_BRUCE 24063	38.93 -7.10 0.08	35.91 -6.66 0.10	34.44 -6.43 0.08	33.58 -6.41 0.08	33.58 -6.46 0.06	34.32 -6.50 0.07	34.78 -6.87 1.04	40.00 -7.36 -1.08	43.18 -8.06 -0.53	46.06 -8.04 -1.18	47.41 -7.21 -1.60	47.62 -6.99 -1.65	46.66 -7.25 -1.39	44.60 -7.09 -1.04	43.55 -7.53 -0.53	43.55 -7.58 -0.61	45.86 -7.24 -2.50	55.36 -7.50 -3.37	57.83 -7.29 -1.70	50.77 -6.48 -2.82	48.39 -7.31 -1.97	44.67 -8.43 -1.04	42.58 -7.81 -0.67	39.89 -7.44 -0.24
OAK ORCHARD___HYD 24046	41.84 -3.97 0.31	38.58 -3.71 0.37	37.04 -3.60 0.31	36.27 -3.49 0.31	36.33 -3.53 0.23	37.08 -3.56 0.26	38.85 -3.67 0.18	42.24 -3.98 0.06	46.96 -4.21 -0.45	49.80 -4.13 -1.01	50.78 -3.61 -1.36	50.93 -3.44 -1.41	50.08 -3.62 -1.19	47.90 -3.65 -0.89	47.16 -3.84 -0.46	47.15 -3.89 -0.52	49.09 -3.64 -2.14	58.97 -3.39 -2.88	61.71 -3.17 -1.45	53.95 -2.88 -2.41	52.08 -3.33 -1.68	48.59 -4.32 -0.85	46.11 -4.18 -0.57	43.15 -4.14 -0.21
OCC_CHEM___DRP 24175	39.16 -6.92 0.03	36.14 -6.48 0.04	34.66 -6.27 0.03	33.79 -6.25 0.03	33.78 -6.29 0.02	34.49 -6.38 0.02	35.98 -6.70 0.01	39.22 -7.17 -0.11	43.40 -7.86 -0.55	46.31 -7.83 -1.22	47.73 -6.95 -1.65	47.90 -6.78 -1.71	46.92 -7.04 -1.44	44.89 -6.84 -1.08	43.82 -7.28 -0.55	43.83 -7.33 -0.63	46.20 -6.98 -2.59	55.84 -7.14 -3.49	58.27 -6.91 -1.76	51.25 -6.10 -2.92	48.78 -6.98 -2.04	44.92 -8.23 -1.08	42.85 -7.56 -0.69	40.08 -7.25 -0.25
OLIN_CORP_DRP 24177	39.18 -6.92 0.01	36.17 -6.48 0.01	34.68 -6.27 0.01	33.81 -6.25 0.01	33.80 -6.29 0.00	34.55 -6.34 0.01	36.04 -6.66 0.00	39.23 -7.17 -0.12	43.41 -7.86 -0.56	46.27 -7.89 -1.24	47.70 -7.00 -1.68	47.92 -6.78 -1.74	46.94 -7.04 -1.46	44.81 -6.94 -1.09	43.78 -7.33 -0.56	43.78 -7.38 -0.64	46.19 -7.03 -2.63	55.77 -7.26 -3.54	58.24 -6.98 -1.79	51.18 -6.20 -2.96	48.81 -6.98 -2.07	44.94 -8.23 -1.10	42.81 -7.61 -0.70	40.04 -7.30 -0.26
ONONDAGA_REF_OCCRA 23987	45.55 -1.15 -0.59	42.26 -1.11 -0.71	40.36 -1.19 -0.59	39.50 -1.16 -0.59	39.39 -1.16 -0.46	40.28 -1.10 -0.50	41.94 -1.11 -0.35	45.48 -1.20 -0.40	49.84 -1.22 -0.34	52.57 -1.11 -0.76	53.04 -1.01 -1.03	53.02 -1.01 -1.06	52.30 -1.10 -0.89	50.16 -1.17 -0.67	49.68 -1.21 -0.34	49.70 -1.21 -0.39	51.09 -1.11 -1.61	60.76 -0.89 -2.17	63.69 -0.82 -1.09	55.53 -0.71 -1.81	54.19 -0.81 -1.27	51.64 -1.20 -0.78	48.75 -1.39 -0.43	45.92 -1.32 -0.16
ONONDAGA___COGEN 23986	45.54 -1.20 -0.63	42.31 -1.11 -0.75	40.39 -1.19 -0.63	39.57 -1.12 -0.63	39.42 -1.16 -0.49	40.32 -1.10 -0.53	41.96 -1.11 -0.37	45.46 -1.25 -0.43	49.80 -1.27 -0.36	52.55 -1.16 -0.79	53.09 -1.01 -1.07	53.01 -1.06 -1.11	52.29 -1.16 -0.93	50.19 -1.17 -0.70	49.69 -1.21 -0.36	49.72 -1.21 -0.41	51.16 -1.11 -1.68	60.91 -0.83 -2.26	63.80 -0.76 -1.14	55.66 -0.65 -1.89	54.24 -0.81 -1.32	51.63 -1.25 -0.81	48.77 -1.39 -0.45	45.93 -1.32 -0.16
ONTARIO___LFGE 23819	44.00 -3.09 -0.98	40.93 -2.90 -1.17	38.94 -2.99 -0.98	38.20 -2.84 -0.98	37.92 -2.93 -0.76	38.93 -2.78 -0.82	40.50 -2.78 -0.58	44.16 -2.78 -0.66	48.27 -2.99 -0.55	51.39 -2.75 -1.22	52.29 -2.39 -1.66	52.29 -2.38 -1.72	51.23 -2.73 -1.45	48.95 -2.79 -1.08	48.22 -2.88 -0.56	48.27 -2.88 -0.63	50.56 -2.63 -2.60	60.73 -2.26 -3.50	63.29 -1.90 -1.77	55.67 -1.69 -2.93	53.41 -2.36 -2.05	50.04 -3.28 -1.26	46.98 -3.43 -0.69	43.94 -3.39 -0.25
OSWEGATCHIE___HYD 24044	43.89 -2.21 0.00	40.40 -2.26 0.00	38.86 -2.09 0.00	37.82 -2.24 0.00	37.85 -2.25 0.00	38.64 -2.25 0.00	40.27 -2.43 0.00	43.87 -2.41 0.00	49.40 -1.32 0.00	51.97 -0.95 0.00	52.39 -0.64 0.00	51.53 -1.43 0.00	51.09 -1.42 0.00	49.29 -1.37 0.00	49.23 -1.31 0.00	48.25 -2.27 0.00	49.38 -1.21 0.00	59.07 -0.42 0.00	61.39 -2.03 0.00	53.33 -1.09 0.00	52.92 -0.81 0.00	50.81 -1.25 0.00	46.98 -2.73 0.00	44.58 -2.50 0.00
OSWEGO___5 23606	44.95 -1.61 -0.46	41.68 -1.54 -0.55	39.90 -1.52 -0.46	39.04 -1.48 -0.46	38.97 -1.48 -0.36	39.80 -1.47 -0.39	41.43 -1.54 -0.27	44.93 -1.67 -0.31	49.26 -1.72 -0.27	51.82 -1.69 -0.59	52.23 -1.59 -0.80	52.20 -1.59 -0.83	51.58 -1.63 -0.70	49.50 -1.67 -0.52	49.09 -1.72 -0.27	49.11 -1.72 -0.30	50.23 -1.62 -1.25	59.56 -1.61 -1.69	62.69 -1.59 -0.85	54.47 -1.36 -1.41	53.26 -1.45 -0.98	50.90 -1.77 -0.60	48.26 -1.79 -0.33	45.46 -1.74 -0.12
OSWEGO___6 23613	44.95 -1.61 -0.46	41.68 -1.54 -0.55	39.90 -1.52 -0.46	39.04 -1.48 -0.46	38.97 -1.48 -0.36	39.80 -1.47 -0.39	41.43 -1.54 -0.27	44.93 -1.67 -0.31	49.26 -1.72 -0.27	51.82 -1.69 -0.59	52.23 -1.59 -0.80	52.20 -1.59 -0.83	51.58 -1.63 -0.70	49.50 -1.67 -0.52	49.09 -1.72 -0.27	49.11 -1.72 -0.30	50.23 -1.62 -1.25	59.56 -1.61 -1.69	62.69 -1.59 -0.85	54.47 -1.36 -1.41	53.26 -1.45 -0.98	50.90 -1.77 -0.60	48.26 -1.79 -0.33	45.46 -1.74 -0.12
OUTOKUMPU-AB___DRP 24206	39.75 -6.36 0.00	36.82 -5.84 0.00	35.18 -5.77 0.00	34.34 -5.73 0.00	34.32 -5.77 0.00	35.13 -5.77 0.00	36.68 -6.02 0.00	39.88 -6.53 -0.13	43.92 -7.35 -0.56	46.92 -7.25 -1.25	48.30 -6.42 -1.69	48.57 -6.14 -1.75	47.47 -6.51 -1.47	45.37 -6.38 -1.10	44.34 -6.77 -0.57	44.29 -6.87 -0.64	46.76 -6.48 -2.64	56.51 -6.54 -3.57	59.07 -6.15 -1.80	51.91 -5.50 -2.98	49.52 -6.29 -2.08	45.63 -7.55 -1.11	43.36 -7.06 -0.71	40.51 -6.83 -0.26
OXBOW_____ 24026	39.55 -6.55 0.01	36.54 -6.10 0.02	34.96 -5.98 0.01	34.08 -5.97 0.01	34.11 -5.97 0.01	34.87 -6.01 0.01	36.42 -6.28 0.00	39.60 -6.80 -0.12	43.76 -7.51 -0.56	46.69 -7.46 -1.23	48.12 -6.57 -1.67	48.34 -6.36 -1.73	47.30 -6.67 -1.46	45.21 -6.53 -1.09	44.13 -6.98 -0.56	44.14 -7.02 -0.63	46.59 -6.63 -2.62	56.29 -6.72 -3.53	58.80 -6.41 -1.78	51.66 -5.71 -2.95	49.29 -6.50 -2.06	45.35 -7.81 -1.10	43.21 -7.21 -0.70	40.37 -6.97 -0.26
PEEKSKILL_____ 23653	56.16 3.64 -6.41	53.56 3.24 -7.65	50.31 2.95 -6.41	49.36 2.88 -6.41	47.98 2.93 -4.95	49.34 3.07 -5.38	49.80 3.33 -3.77	54.53 3.89 -4.36	58.67 4.26 -3.69	65.84 4.71 -8.20	69.08 4.93 -11.12	69.40 4.93 -11.51	67.15 4.94 -9.70	62.66 4.76 -7.24	58.92 4.65 -3.72	59.39 4.65 -4.22	72.87 4.86 -17.42	88.98 6.01 -23.49	81.75 6.47 -11.86	79.68 5.61 -19.66	72.93 5.48 -13.72	65.48 5.00 -8.42	58.75 4.38 -4.66	52.41 3.63 -1.70

PGE MADISON___WINDPWR 24146	47.97 0.05 -1.82	44.79 -0.04 -2.17	42.45 -0.33 -1.82	41.57 -0.32 -1.82	41.06 -0.44 -1.41	42.30 -0.12 -1.53	43.69 -0.09 -1.07	47.48 -0.05 -1.24	51.79 0.00 -1.08	56.10 0.79 -2.39	57.06 0.80 -3.24	57.11 0.79 -3.35	55.75 0.42 -2.82	52.92 0.15 -2.11	51.63 0.00 -1.08	51.75 0.00 -1.23	55.92 0.25 -5.07	67.51 1.19 -6.84	68.40 1.52 -3.45	61.29 1.14 -5.72	58.80 1.07 -3.99	54.92 0.42 -2.44	50.53 -0.55 -1.36	46.92 -0.66 -0.50
PIERCEFIELD___HYD 23852	44.31 -1.80 0.00	41.00 -1.66 0.00	39.56 -1.39 0.00	38.54 -1.52 0.00	38.61 -1.48 0.00	39.30 -1.59 0.00	40.91 -1.79 0.00	44.52 -1.76 0.00	49.85 -0.86 0.00	52.18 -0.74 0.00	52.23 -0.80 0.00	51.90 -1.06 0.00	51.46 -1.05 0.00	49.69 -0.96 0.00	49.64 -0.91 0.00	48.60 -1.92 0.00	49.74 -0.86 0.00	58.71 -0.77 0.00	61.33 -2.09 0.00	53.01 -1.41 0.00	52.65 -1.07 0.00	51.23 -0.83 0.00	47.68 -2.04 0.00	45.39 -1.69 0.00
PINELAWN_CC_1 323563	62.19 5.03 -11.05	61.67 4.56 -14.44	60.97 4.18 -15.85	59.40 4.13 -15.21	59.84 4.13 -15.62	59.88 4.29 -14.70	61.67 4.61 -14.36	62.89 5.18 -11.43	64.85 5.68 -8.45	72.12 6.19 -13.01	75.17 6.31 -15.84	75.03 6.41 -15.66	76.02 6.25 -17.26	72.84 5.98 -16.21	72.81 5.91 -16.35	72.84 5.91 -16.40	86.18 5.97 -29.61	101.23 7.20 -34.54	96.11 7.74 -24.95	92.29 6.75 -31.12	86.16 6.66 -25.77	79.38 6.04 -21.27	72.14 5.52 -16.91	60.00 5.23 -7.69
PJM_GEN_KEystone 24065	43.19 -3.92 -1.00	40.36 -3.50 -1.19	37.94 -4.01 -1.00	37.54 -3.53 -1.00	37.18 -3.69 -0.77	38.46 -3.27 -0.84	39.96 -3.33 -0.59	43.09 -3.93 -0.75	47.26 -4.31 -0.86	50.91 -3.92 -1.90	52.10 -3.50 -2.58	51.92 -3.71 -2.67	50.14 -4.62 -2.25	47.82 -4.51 -1.68	46.66 -4.75 -0.86	46.75 -4.75 -0.98	50.33 -4.30 -4.03	61.00 -3.93 -5.44	63.00 -3.17 -2.75	56.20 -2.78 -4.55	54.27 -2.63 -3.18	50.03 -3.90 -1.87	46.42 -4.38 -1.08	43.19 -4.28 -0.39
PLEASANTVLY___LBMP 24000	56.35 3.55 -6.69	53.89 3.24 -7.98	50.59 2.95 -6.69	49.64 2.88 -6.69	48.19 2.93 -5.17	49.53 3.03 -5.61	49.88 3.25 -3.94	54.53 3.70 -4.55	58.63 4.06 -3.85	65.92 4.45 -8.56	69.29 4.67 -11.60	69.63 4.66 -12.01	67.25 4.62 -10.12	62.61 4.41 -7.55	58.78 4.35 -3.88	59.27 4.35 -4.40	73.27 4.50 -18.17	89.52 5.53 -24.50	81.82 6.03 -12.37	80.10 5.17 -20.50	73.09 5.05 -14.31	65.48 4.63 -8.78	58.75 4.18 -4.86	52.39 3.53 -1.77
POLETTI___ 23519	56.95 4.38 -6.47	54.30 3.92 -7.72	50.98 3.56 -6.47	50.02 3.49 -6.47	48.58 3.49 -4.99	49.95 3.64 -5.43	50.43 3.93 -3.80	55.26 4.58 -4.40	59.51 5.07 -3.72	66.85 5.66 -8.27	70.18 5.94 -11.22	70.51 5.93 -11.62	68.33 5.99 -9.83	63.69 5.72 -7.30	59.92 5.61 -3.76	60.39 5.61 -4.26	74.34 5.82 -17.93	90.31 7.14 -23.69	83.06 7.67 -11.96	80.89 6.64 -19.82	74.02 6.45 -13.84	66.55 5.99 -8.50	59.68 5.27 -4.70	53.13 4.33 -1.72
PORT_JEFF_3 23555	62.14 4.98 -11.05	61.88 4.78 -14.44	61.14 4.34 -15.85	59.60 4.33 -15.21	60.08 4.37 -15.62	60.09 4.50 -14.70	61.84 4.78 -14.36	62.75 5.04 -11.43	64.49 5.33 -8.45	71.81 5.87 -13.01	75.01 6.15 -15.84	74.66 6.04 -15.66	75.60 5.83 -17.26	72.54 5.67 -16.21	72.50 5.61 -16.35	72.53 5.61 -16.40	86.13 5.92 -29.61	101.11 7.08 -34.54	96.05 7.67 -24.95	92.18 6.64 -31.12	86.11 6.61 -25.77	79.27 5.94 -21.27	71.84 5.22 -16.91	59.53 4.76 -7.69
PORT_JEFF_4 23616	62.14 4.98 -11.05	61.88 4.78 -14.44	61.18 4.38 -15.85	59.64 4.37 -15.21	60.08 4.37 -15.62	60.09 4.50 -14.70	61.84 4.78 -14.36	62.75 5.04 -11.43	64.49 5.33 -8.45	71.81 5.87 -13.01	75.01 6.15 -15.84	74.66 6.04 -15.66	75.60 5.83 -17.26	72.59 5.72 -16.21	72.50 5.61 -16.35	72.53 5.61 -16.40	86.13 5.92 -29.61	101.17 7.14 -34.54	96.05 7.67 -24.95	92.24 6.69 -31.12	86.11 6.61 -25.77	79.27 5.94 -21.27	71.84 5.22 -16.91	59.53 4.76 -7.69
PORT_JEFF_IC 23713	62.28 5.12 -11.05	61.97 4.86 -14.44	61.26 4.46 -15.85	59.72 4.45 -15.21	60.16 4.45 -15.62	60.17 4.58 -14.70	61.97 4.91 -14.36	62.89 5.18 -11.43	64.70 5.53 -8.45	72.07 6.14 -13.01	75.22 6.36 -15.84	74.87 6.25 -15.66	75.86 6.09 -17.26	72.79 5.93 -16.21	72.71 5.81 -16.35	72.74 5.81 -16.40	86.38 6.17 -29.61	101.46 7.44 -34.54	96.37 7.99 -24.95	92.51 6.97 -31.12	86.37 6.88 -25.77	79.48 6.14 -21.27	72.04 5.42 -16.91	59.62 4.85 -7.69
PPL PILGRIM_ST_GT1 24216	62.42 5.26 -11.05	62.01 4.91 -14.44	61.30 4.50 -15.85	59.76 4.49 -15.21	60.20 4.49 -15.62	60.25 4.66 -14.70	62.01 4.95 -14.36	63.12 5.41 -11.43	65.00 5.83 -8.45	72.34 6.40 -13.01	75.44 6.57 -15.84	75.14 6.51 -15.66	76.07 6.30 -17.26	72.99 6.13 -16.21	72.96 6.07 -16.35	72.99 6.06 -16.40	86.43 6.22 -29.61	101.11 7.08 -34.54	96.05 7.67 -24.95	92.18 6.64 -31.12	86.27 6.77 -25.77	79.69 6.35 -21.27	72.29 5.67 -16.91	59.86 5.08 -7.69
PPL PILGRIM_ST_GT2 24217	62.42 5.26 -11.05	62.01 4.91 -14.44	61.30 4.50 -15.85	59.76 4.49 -15.21	60.20 4.49 -15.62	60.25 4.66 -14.70	62.01 4.95 -14.36	63.12 5.41 -11.43	65.00 5.83 -8.45	72.34 6.40 -13.01	75.44 6.57 -15.84	75.14 6.51 -15.66	76.07 6.30 -17.26	72.99 6.13 -16.21	72.96 6.07 -16.35	72.99 6.06 -16.40	86.43 6.22 -29.61	101.11 7.08 -34.54	96.05 7.67 -24.95	92.18 6.64 -31.12	86.27 6.77 -25.77	79.69 6.35 -21.27	72.29 5.67 -16.91	59.86 5.08 -7.69
PPL_SHRM_GT3 24213	62.23 5.07 -11.05	62.06 4.95 -14.44	61.30 4.50 -15.85	59.72 4.45 -15.21	60.16 4.45 -15.62	60.21 4.62 -14.70	62.01 4.95 -14.36	62.71 5.00 -11.43	64.59 5.43 -8.45	71.91 5.98 -13.01	75.12 6.26 -15.84	74.77 6.14 -15.66	75.65 5.88 -17.26	72.64 5.77 -16.21	72.55 5.66 -16.35	72.59 5.66 -16.40	86.28 6.07 -29.61	101.35 7.32 -34.54	96.24 7.86 -24.95	92.40 6.86 -31.12	86.27 6.77 -25.77	79.38 6.04 -21.27	71.89 5.27 -16.91	59.39 4.61 -7.69
PPL_SHRM_GT4 24214	62.23 5.07 -11.05	62.06 4.95 -14.44	61.30 4.50 -15.85	59.72 4.45 -15.21	60.16 4.45 -15.62	60.21 4.62 -14.70	62.01 4.95 -14.36	62.71 5.00 -11.43	64.59 5.43 -8.45	71.91 5.98 -13.01	75.12 6.26 -15.84	74.77 6.14 -15.66	75.65 5.88 -17.26	72.64 5.77 -16.21	72.55 5.66 -16.35	72.59 5.66 -16.40	86.28 6.07 -29.61	101.35 7.32 -34.54	96.24 7.86 -24.95	92.40 6.86 -31.12	86.27 6.77 -25.77	79.38 6.04 -21.27	71.89 5.27 -16.91	59.39 4.61 -7.69
PROJECT___ORANGE 1 24174	45.34 -1.29 -0.52	42.05 -1.24 -0.62	40.20 -1.27 -0.52	39.35 -1.24 -0.52	39.25 -1.24 -0.40	40.14 -1.19 -0.44	41.77 -1.24 -0.31	45.34 -1.30 -0.35	49.65 -1.37 -0.30	52.26 -1.32 -0.67	52.71 -1.22 -0.90	52.68 -1.22 -0.93	51.99 -1.31 -0.79	49.88 -1.37 -0.59	49.43 -1.42 -0.30	49.45 -1.41 -0.34	50.69 -1.32 -1.41	60.26 -1.13 -1.91	63.31 -1.08 -0.96	55.09 -0.93 -1.59	53.82 -1.02 -1.11	51.29 -1.46 -0.68	48.50 -1.59 -0.38	45.76 -1.46 -0.14
PROJECT___ORANGE 2 24166	45.34 -1.29 -0.52	42.05 -1.24 -0.62	40.20 -1.27 -0.52	39.35 -1.24 -0.52	39.25 -1.24 -0.40	40.14 -1.19 -0.44	41.77 -1.24 -0.31	45.34 -1.30 -0.35	49.65 -1.37 -0.30	52.26 -1.32 -0.67	52.71 -1.22 -0.90	52.68 -1.22 -0.93	51.99 -1.31 -0.79	49.88 -1.37 -0.59	49.43 -1.42 -0.30	49.45 -1.41 -0.34	50.69 -1.32 -1.41	60.26 -1.13 -1.91	63.31 -1.08 -0.96	55.09 -0.93 -1.59	53.82 -1.02 -1.11	51.29 -1.46 -0.68	48.50 -1.59 -0.38	45.76 -1.46 -0.14
PYRITES___HYD 24023	44.86 -1.24 0.00	41.51 -1.15 0.00	40.01 -0.94 0.00	39.02 -1.04 0.00	39.05 -1.04 0.00	39.74 -1.14 0.00	41.42 -1.28 0.00	45.07 -1.20 0.00	50.31 -0.41 0.00	52.71 -0.21 0.00	52.70 -0.32 0.00	52.43 -0.53 0.00	51.99 -0.53 0.00	50.20 -0.46 0.00	50.14 -0.40 0.00	49.31 -1.21 0.00	50.24 -0.35 0.00	59.19 -0.30 0.00	61.97 -1.46 0.00	53.39 -1.03 0.00	53.08 -0.64 0.00	51.80 -0.26 0.00	48.27 -1.44 0.00	45.95 -1.13 0.00

RAMAPO____LBMP 323565	55.88 3.50 -6.27	53.30 3.16 -7.48	50.09 2.87 -6.27	49.14 2.80 -6.27	47.78 2.85 -4.84	49.13 2.98 -5.26	49.63 3.25 -3.69	54.33 3.79 -4.26	58.48 4.16 -3.61	65.54 4.60 -8.02	68.77 4.88 -10.87	69.09 4.87 -11.25	66.82 4.83 -9.48	62.34 4.61 -7.07	58.73 4.55 -3.64	59.19 4.55 -4.12	72.37 4.76 -17.02	88.33 5.89 -22.95	81.36 6.34 -11.59	79.13 5.50 -19.21	72.51 5.37 -13.41	65.13 4.84 -8.23	58.54 4.28 -4.55	52.23 3.48 -1.66
RANKINE____ 23646	40.08 -6.13 -0.11	37.08 -5.72 -0.13	35.37 -5.69 -0.11	34.57 -5.61 -0.11	34.53 -5.65 -0.09	35.38 -5.60 -0.09	36.92 -5.85 -0.07	40.14 -6.34 -0.20	44.37 -6.95 -0.60	47.42 -6.83 -1.33	48.78 -6.04 -1.80	49.05 -5.77 -1.86	47.83 -6.25 -1.57	45.70 -6.13 -1.17	44.63 -6.52 -0.60	44.64 -6.57 -0.68	47.24 -6.17 -2.82	57.10 -6.19 -3.80	59.57 -5.77 -1.92	52.49 -5.12 -3.18	50.15 -5.80 -2.22	46.14 -7.13 -1.20	43.71 -6.76 -0.75	40.86 -6.50 -0.28
RAVENSWOOD_GT2_1 24244	56.95 4.38 -6.47	54.30 3.92 -7.72	50.98 3.56 -6.47	50.02 3.49 -6.47	48.58 3.49 -5.00	49.95 3.64 -5.43	50.43 3.93 -3.81	55.26 4.58 -4.40	59.46 5.02 -3.72	66.80 5.61 -8.27	70.13 5.89 -11.22	70.51 5.93 -11.62	68.29 5.93 -9.84	63.64 5.67 -7.31	59.87 5.56 -3.76	60.34 5.56 -4.26	74.30 5.72 -17.98	90.25 7.08 -23.69	83.00 7.61 -11.97	80.83 6.59 -19.83	74.02 6.45 -13.84	66.45 5.88 -8.50	59.68 5.27 -4.70	53.13 4.33 -1.72
RAVENSWOOD_GT2_2 24245	56.95 4.38 -6.47	54.30 3.92 -7.72	50.98 3.56 -6.47	50.02 3.49 -6.47	48.58 3.49 -5.00	49.95 3.64 -5.43	50.43 3.93 -3.81	55.26 4.58 -4.40	59.46 5.02 -3.72	66.80 5.61 -8.27	70.13 5.89 -11.22	70.51 5.93 -11.62	68.29 5.93 -9.84	63.64 5.67 -7.31	59.87 5.56 -3.76	60.34 5.56 -4.26	74.30 5.72 -17.98	90.25 7.08 -23.69	83.00 7.61 -11.97	80.83 6.59 -19.83	74.02 6.45 -13.84	66.45 5.88 -8.50	59.68 5.27 -4.70	53.13 4.33 -1.72
RAVENSWOOD_GT2_3 24246	57.00 4.43 -6.47	54.35 3.97 -7.72	50.98 3.56 -6.47	50.02 3.49 -6.47	48.62 3.53 -5.00	50.00 3.68 -5.43	50.43 3.93 -3.81	55.26 4.58 -4.40	59.51 5.07 -3.72	66.85 5.66 -8.27	70.18 5.94 -11.22	70.51 5.93 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.92 5.61 -3.76	60.39 5.61 -4.26	74.35 5.77 -17.98	90.31 7.14 -23.69	83.06 7.67 -11.97	80.89 6.64 -19.83	74.07 6.50 -13.84	66.50 5.94 -8.50	59.73 5.32 -4.70	53.17 4.38 -1.72
RAVENSWOOD_GT2_4 24247	57.00 4.43 -6.47	54.35 3.97 -7.72	50.98 3.56 -6.47	50.02 3.49 -6.47	48.62 3.53 -5.00	50.00 3.68 -5.43	50.43 3.93 -3.81	55.26 4.58 -4.40	59.51 5.07 -3.72	66.85 5.66 -8.27	70.18 5.94 -11.22	70.51 5.93 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.92 5.61 -3.76	60.39 5.61 -4.26	74.35 5.77 -17.98	90.31 7.14 -23.69	83.06 7.67 -11.97	80.89 6.64 -19.83	74.07 6.50 -13.84	66.50 5.94 -8.50	59.73 5.32 -4.70	53.17 4.38 -1.72
RAVENSWOOD_GT3_1 24248	56.95 4.38 -6.47	54.30 3.92 -7.72	50.98 3.56 -6.47	50.02 3.49 -6.47	48.58 3.49 -5.00	49.95 3.64 -5.43	50.43 3.93 -3.81	55.26 4.58 -4.40	59.46 5.02 -3.72	66.80 5.61 -8.27	70.13 5.89 -11.22	70.51 5.93 -11.62	68.29 5.93 -9.84	63.64 5.67 -7.31	59.87 5.56 -3.76	60.34 5.56 -4.26	74.30 5.72 -17.98	90.25 7.08 -23.69	83.00 7.61 -11.97	80.83 6.59 -19.83	74.02 6.45 -13.84	66.45 5.88 -8.50	59.68 5.27 -4.70	53.13 4.33 -1.72
RAVENSWOOD_GT3_2 24249	56.95 4.38 -6.47	54.30 3.92 -7.72	50.98 3.56 -6.47	50.02 3.49 -6.47	48.58 3.49 -5.00	49.95 3.64 -5.43	50.43 3.93 -3.81	55.26 4.58 -4.40	59.46 5.02 -3.72	66.80 5.61 -8.27	70.13 5.89 -11.22	70.51 5.93 -11.62	68.29 5.93 -9.84	63.64 5.67 -7.31	59.87 5.56 -3.76	60.34 5.56 -4.26	74.30 5.72 -17.98	90.25 7.08 -23.69	83.00 7.61 -11.97	80.83 6.59 -19.83	74.02 6.45 -13.84	66.45 5.88 -8.50	59.68 5.27 -4.70	53.13 4.33 -1.72
RAVENSWOOD_GT3_3 24250	57.05 4.47 -6.47	54.39 4.01 -7.72	51.02 3.60 -6.47	50.06 3.53 -6.47	48.66 3.57 -5.00	50.04 3.72 -5.43	50.48 3.97 -3.81	55.30 4.63 -4.40	59.56 5.12 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.39 6.04 -9.84	63.74 5.77 -7.31	59.97 5.66 -3.76	60.44 5.66 -4.26	74.40 5.82 -17.98	90.37 7.20 -23.69	83.13 7.74 -11.97	80.94 6.69 -19.83	74.12 6.55 -13.84	66.56 5.99 -8.50	59.78 5.37 -4.70	53.22 4.43 -1.72
RAVENSWOOD_GT3_4 24251	57.05 4.47 -6.47	54.39 4.01 -7.72	51.02 3.60 -6.47	50.06 3.53 -6.47	48.66 3.57 -5.00	50.04 3.72 -5.43	50.48 3.97 -3.81	55.30 4.63 -4.40	59.56 5.12 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.39 6.04 -9.84	63.74 5.77 -7.31	59.97 5.66 -3.76	60.44 5.66 -4.26	74.40 5.82 -17.98	90.37 7.20 -23.69	83.13 7.74 -11.97	80.94 6.69 -19.83	74.12 6.55 -13.84	66.56 5.99 -8.50	59.78 5.37 -4.70	53.22 4.43 -1.72
RAVENSWOOD_GT_1 23729	57.28 4.70 -6.47	54.61 4.22 -7.72	51.23 3.81 -6.47	50.27 3.73 -6.47	48.87 3.77 -5.00	50.24 3.93 -5.43	50.77 4.27 -3.81	55.63 4.95 -4.40	59.61 5.17 -3.72	67.07 5.87 -8.27	70.34 6.10 -11.22	70.67 6.09 -11.62	68.39 6.04 -9.84	63.74 5.77 -7.31	59.87 5.56 -3.76	60.39 5.61 -4.26	74.04 5.46 -17.98	90.43 7.26 -23.69	83.32 7.93 -11.97	80.67 6.42 -19.83	74.12 6.55 -13.84	66.24 5.68 -8.50	60.04 5.62 -4.70	53.51 4.71 -1.72
RAVENSWOOD_GT_10 24258	56.95 4.38 -6.47	54.30 3.92 -7.72	50.98 3.56 -6.47	50.02 3.49 -6.47	48.58 3.49 -5.00	49.95 3.64 -5.43	50.43 3.93 -3.81	55.26 4.58 -4.40	59.46 5.02 -3.72	66.80 5.61 -8.27	70.13 5.89 -11.22	70.51 5.93 -11.62	68.29 5.93 -9.84	63.64 5.67 -7.31	59.87 5.56 -3.76	60.34 5.56 -4.26	74.30 5.72 -17.98	90.25 7.08 -23.69	83.00 7.61 -11.97	80.83 6.59 -19.83	74.02 6.45 -13.84	66.45 5.88 -8.50	59.68 5.27 -4.70	53.13 4.33 -1.72
RAVENSWOOD_GT_11 24259	56.95 4.38 -6.47	54.30 3.92 -7.72	50.98 3.56 -6.47	50.02 3.49 -6.47	48.58 3.49 -5.00	49.95 3.64 -5.43	50.43 3.93 -3.81	55.26 4.58 -4.40	59.46 5.02 -3.72	66.80 5.61 -8.27	70.13 5.89 -11.22	70.51 5.93 -11.62	68.29 5.93 -9.84	63.64 5.67 -7.31	59.87 5.56 -3.76	60.34 5.56 -4.26	74.30 5.72 -17.98	90.25 7.08 -23.69	83.00 7.61 -11.97	80.83 6.59 -19.83	74.02 6.45 -13.84	66.45 5.88 -8.50	59.68 5.27 -4.70	53.13 4.33 -1.72
RAVENSWOOD_GT_4 24252	56.91 4.33 -6.47	54.26 3.88 -7.72	50.94 3.52 -6.47	49.98 3.45 -6.47	48.58 3.49 -5.00	49.91 3.60 -5.43	50.39 3.89 -3.81	55.21 4.54 -4.40	59.46 5.02 -3.72	66.80 5.61 -8.27	70.13 5.89 -11.22	70.46 5.88 -11.62	68.29 5.93 -9.84	63.64 5.67 -7.31	59.87 5.56 -3.76	60.34 5.56 -4.26	74.35 5.77 -17.98	90.25 7.08 -23.69	83.00 7.61 -11.97	80.83 6.59 -19.83	73.96 6.39 -13.84	66.50 5.94 -8.50	59.63 5.22 -4.70	53.13 4.33 -1.72
RAVENSWOOD_GT_5 24254	56.91 4.33 -6.47	54.26 3.88 -7.72	50.94 3.52 -6.47	49.98 3.45 -6.47	48.58 3.49 -5.00	49.91 3.60 -5.43	50.39 3.89 -3.81	55.21 4.54 -4.40	59.46 5.02 -3.72	66.80 5.61 -8.27	70.13 5.89 -11.22	70.46 5.88 -11.62	68.29 5.93 -9.84	63.64 5.67 -7.31	59.87 5.56 -3.76	60.34 5.56 -4.26	74.35 5.77 -17.98	90.25 7.08 -23.69	83.00 7.61 -11.97	80.83 6.59 -19.83	73.96 6.39 -13.84	66.50 5.94 -8.50	59.63 5.22 -4.70	53.13 4.33 -1.72
RAVENSWOOD_GT_6 24253	56.91 4.33 -6.47	54.26 3.88 -7.72	50.94 3.52 -6.47	49.98 3.45 -6.47	48.58 3.49 -5.00	49.91 3.60 -5.43	50.39 3.89 -3.81	55.21 4.54 -4.40	59.46 5.02 -3.72	66.80 5.61 -8.27	70.13 5.89 -11.22	70.46 5.88 -11.62	68.29 5.93 -9.84	63.64 5.67 -7.31	59.87 5.56 -3.76	60.34 5.56 -4.26	74.35 5.77 -17.98	90.25 7.08 -23.69	83.00 7.61 -11.97	80.83 6.59 -19.83	73.96 6.39 -13.84	66.50 5.94 -8.50	59.63 5.22 -4.70	53.13 4.33 -1.72

RAVENSWOOD_GT_7 24255	56.91 4.33 -6.47	54.26 3.88 -7.72	50.94 3.52 -6.47	49.98 3.45 -6.47	48.58 3.49 -5.00	49.91 3.60 -5.43	50.39 3.89 -3.81	55.21 4.54 -4.40	59.46 5.02 -3.72	66.80 5.61 -8.27	70.13 5.89 -11.22	70.46 5.88 -11.62	68.29 5.93 -9.84	63.64 5.67 -7.31	59.87 5.56 -3.76	60.34 5.56 -4.26	74.35 5.77 -17.98	90.25 7.08 -23.69	83.00 7.61 -11.97	80.83 6.59 -19.83	73.96 6.39 -13.84	66.50 5.94 -8.50	59.63 5.22 -4.70	53.13 4.33 -1.72
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	56.95 4.38 -6.47	54.30 3.92 -7.72	50.98 3.56 -6.47	50.02 3.49 -6.47	48.58 3.49 -5.00	49.95 3.64 -5.43	50.43 3.93 -3.81	55.26 4.58 -4.40	59.46 5.02 -3.72	66.80 5.61 -8.27	70.13 5.89 -11.22	70.51 5.93 -11.62	68.29 5.93 -9.84	63.64 5.67 -7.31	59.87 5.56 -3.76	60.34 5.56 -4.26	74.30 5.72 -17.98	90.25 7.08 -23.69	83.00 7.61 -11.97	80.83 6.59 -19.83	74.02 6.45 -13.84	66.45 5.88 -8.50	59.68 5.27 -4.70	53.13 4.33 -1.72
RAVENSWOOD_GT_9 24257	56.95 4.38 -6.47	54.30 3.92 -7.72	50.98 3.56 -6.47	50.02 3.49 -6.47	48.58 3.49 -5.00	49.95 3.64 -5.43	50.43 3.93 -3.81	55.26 4.58 -4.40	59.46 5.02 -3.72	66.80 5.61 -8.27	70.13 5.89 -11.22	70.51 5.93 -11.62	68.29 5.93 -9.84	63.64 5.67 -7.31	59.87 5.56 -3.76	60.34 5.56 -4.26	74.30 5.72 -17.98	90.25 7.08 -23.69	83.00 7.61 -11.97	80.83 6.59 -19.83	74.02 6.45 -13.84	66.45 5.88 -8.50	59.68 5.27 -4.70	53.13 4.33 -1.72
RAVENSWOOD___1 23533	57.24 4.66 -6.47	54.57 4.18 -7.72	51.23 3.81 -6.47	50.27 3.73 -6.47	48.83 3.73 -5.00	50.20 3.88 -5.43	50.73 4.23 -3.81	55.58 4.91 -4.40	59.56 5.12 -3.72	67.01 5.82 -8.27	70.34 6.10 -11.22	70.67 6.09 -11.62	68.34 5.99 -9.84	63.74 5.77 -7.31	59.87 5.56 -3.76	60.39 5.61 -4.26	74.04 5.46 -17.98	90.37 7.20 -23.69	83.25 7.86 -11.97	80.67 6.42 -19.83	74.12 6.55 -13.84	66.24 5.68 -8.50	59.99 5.57 -4.70	53.46 4.66 -1.72
RAVENSWOOD___2 23534	57.19 4.61 -6.47	54.53 4.14 -7.72	51.19 3.77 -6.47	50.23 3.69 -6.47	48.83 3.73 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.53 4.86 -4.40	59.56 5.12 -3.72	67.01 5.82 -8.27	70.29 6.04 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.74 5.77 -7.31	59.87 5.56 -3.76	60.39 5.61 -4.26	74.09 5.52 -17.98	90.37 7.20 -23.69	83.19 7.80 -11.97	80.67 6.42 -19.83	74.12 6.55 -13.84	66.24 5.68 -8.50	59.94 5.52 -4.70	53.42 4.61 -1.72
RAVENSWOOD___3 23535	56.95 4.38 -6.47	54.30 3.92 -7.72	50.98 3.56 -6.47	50.02 3.49 -6.47	48.58 3.49 -5.00	49.95 3.64 -5.43	50.43 3.93 -3.81	55.26 4.58 -4.40	59.51 5.07 -3.72	66.80 5.61 -8.27	70.13 5.89 -11.22	70.51 5.93 -11.62	68.29 5.93 -9.84	63.64 5.67 -7.31	59.87 5.56 -3.76	60.34 5.56 -4.26	74.30 5.72 -17.98	90.25 7.08 -23.69	83.00 7.61 -11.97	80.83 6.59 -19.83	74.02 6.45 -13.84	66.45 5.88 -8.50	59.68 5.27 -4.70	53.13 4.33 -1.72
RAVENSWOOD___4 23820	57.19 4.61 -6.47	54.53 4.14 -7.72	51.19 3.77 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.49 4.81 -4.40	59.56 5.12 -3.72	66.96 5.77 -8.27	70.29 6.04 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.74 5.77 -7.31	59.87 5.56 -3.76	60.39 5.61 -4.26	74.09 5.52 -17.98	90.31 7.14 -23.69	83.19 7.80 -11.97	80.67 6.42 -19.83	74.07 6.50 -13.84	66.30 5.73 -8.50	59.94 5.52 -4.70	53.42 4.61 -1.72
RCPL_TRUST___DRP 24196	56.95 4.38 -6.47	54.30 3.92 -7.72	50.94 3.52 -6.47	49.98 3.45 -6.47	48.58 3.49 -4.99	49.95 3.64 -5.43	50.39 3.89 -3.80	55.26 4.58 -4.40	59.51 5.07 -3.72	66.85 5.66 -8.27	70.13 5.89 -11.22	70.51 5.93 -11.61	68.27 5.93 -9.82	63.63 5.67 -7.30	59.86 5.56 -3.76	60.34 5.56 -4.26	74.24 5.77 -17.87	90.25 7.08 -23.68	83.00 7.61 -11.96	80.83 6.59 -19.82	74.01 6.45 -13.84	66.50 5.94 -8.50	59.68 5.27 -4.70	53.13 4.33 -1.72
RENSSELAER___COGEN 23796	56.83 2.54 -8.18	54.69 2.26 -9.77	51.35 2.21 -8.18	50.45 2.20 -8.18	48.58 2.17 -6.32	50.05 2.29 -6.87	49.95 2.43 -4.82	54.39 2.55 -5.56	58.21 2.79 -4.71	66.29 2.91 -10.46	70.01 2.81 -14.18	70.39 2.75 -14.68	67.50 2.63 -12.36	62.42 2.53 -9.23	57.77 2.48 -4.75	58.38 2.48 -5.38	75.33 2.53 -22.20	92.58 3.15 -29.94	81.97 3.42 -15.12	82.42 2.94 -25.06	74.01 2.79 -17.49	65.56 2.76 -10.73	58.34 2.68 -5.94	52.07 2.82 -2.17
REVERE_CPPR_DRP 24186	46.01 -0.09 0.00	42.49 -0.17 0.00	40.71 -0.25 0.00	39.78 -0.28 0.00	39.77 -0.32 0.00	40.69 -0.20 0.00	42.49 -0.21 0.00	46.14 -0.14 0.00	50.82 0.10 0.00	53.45 0.53 0.00	53.66 0.64 0.00	53.49 0.53 0.00	52.88 0.37 0.00	50.96 0.30 0.00	50.75 0.20 0.00	50.68 0.15 0.00	50.95 0.35 0.00	60.50 1.01 0.00	64.31 0.89 0.00	55.18 0.76 0.00	54.48 0.75 0.00	52.53 0.47 0.00	49.47 -0.25 0.00	46.75 -0.33 0.00
ROCHESTER_9_IC 23652	42.33 -3.46 0.32	39.08 -3.20 0.38	37.52 -3.11 0.32	36.70 -3.04 0.32	36.81 -3.05 0.24	37.56 -3.07 0.26	39.40 -3.12 0.18	42.83 -3.38 0.07	47.56 -3.60 -0.45	50.48 -3.44 -1.00	51.46 -2.92 -1.35	51.60 -2.75 -1.40	50.75 -2.94 -1.18	48.55 -2.99 -0.88	47.76 -3.23 -0.45	47.75 -3.28 -0.51	49.72 -2.99 -2.11	59.78 -2.56 -2.85	62.64 -2.22 -1.44	54.68 -2.12 -2.39	52.81 -2.58 -1.67	49.31 -3.59 -0.84	46.75 -3.53 -0.57	43.71 -3.58 -0.21
ROSETON___1 23587	55.96 3.41 -6.44	53.42 3.07 -7.68	50.17 2.78 -6.44	49.27 2.76 -6.44	47.87 2.81 -4.97	49.19 2.90 -5.40	49.60 3.12 -3.79	54.26 3.61 -4.38	58.33 3.91 -3.71	65.50 4.34 -8.23	68.75 4.56 -11.17	69.07 4.55 -11.56	66.76 4.52 -9.73	62.23 4.31 -7.27	58.53 4.25 -3.74	59.00 4.24 -4.23	72.48 4.40 -17.48	88.53 5.47 -23.57	81.23 5.90 -11.90	79.27 5.12 -19.73	72.50 5.00 -13.77	65.04 4.53 -8.45	58.42 4.03 -4.68	52.18 3.39 -1.71
ROSETON___2 23588	55.96 3.41 -6.44	53.42 3.07 -7.68	50.17 2.78 -6.44	49.27 2.76 -6.44	47.87 2.81 -4.97	49.19 2.90 -5.40	49.60 3.12 -3.79	54.26 3.61 -4.38	58.33 3.91 -3.71	65.50 4.34 -8.23	68.75 4.56 -11.17	69.07 4.55 -11.56	66.76 4.52 -9.73	62.23 4.31 -7.27	58.53 4.25 -3.74	59.00 4.24 -4.23	72.48 4.40 -17.48	88.53 5.47 -23.57	81.23 5.90 -11.90	79.27 5.12 -19.73	72.50 5.00 -13.77	65.04 4.53 -8.45	58.42 4.03 -4.68	52.18 3.39 -1.71
RUSSELL___1 23602	41.49 -4.29 0.33	38.30 -3.97 0.40	37.10 -3.52 0.33	36.73 -3.00 0.33	36.84 -3.01 0.25	37.18 -3.43 0.28	38.75 -3.76 0.19	42.08 -4.12 0.08	46.85 -4.31 -0.44	49.78 -4.13 -0.99	50.70 -3.66 -1.34	50.85 -3.50 -1.38	50.05 -3.62 -1.16	47.83 -3.70 -0.87	47.10 -3.89 -0.45	47.09 -3.94 -0.51	49.05 -3.64 -2.09	59.09 -3.21 -2.82	61.93 -2.92 -1.42	54.01 -2.78 -2.36	52.21 -3.17 -1.65	48.72 -4.17 -0.82	46.05 -4.23 -0.56	42.95 -4.33 -0.20
RUSSELL___2 23532	41.49 -4.29 0.33	38.30 -3.97 0.40	37.10 -3.52 0.33	36.73 -3.00 0.33	36.84 -3.01 0.25	37.18 -3.43 0.28	38.75 -3.76 0.19	42.08 -4.12 0.08	46.85 -4.31 -0.44	49.78 -4.13 -0.99	50.70 -3.66 -1.34	50.85 -3.50 -1.38	50.05 -3.62 -1.16	47.83 -3.70 -0.87	47.10 -3.89 -0.45	47.09 -3.94 -0.51	49.05 -3.64 -2.09	59.09 -3.21 -2.82	61.93 -2.92 -1.42	54.01 -2.78 -2.36	52.21 -3.17 -1.65	48.72 -4.17 -0.82	46.05 -4.23 -0.56	42.95 -4.33 -0.20
RUSSELL___3 23549	41.87 -3.92 0.32	38.74 -3.54 0.38	37.32 -3.32 0.32	36.62 -3.13 0.32	36.72 -3.13 0.24	37.35 -3.27 0.26	39.10 -3.42 0.18	42.41 -3.79 0.07	47.11 -4.06 -0.45	50.05 -3.86 -0.99	50.98 -3.39 -1.35	51.13 -3.23 -1.39	50.27 -3.41 -1.17	48.09 -3.44 -0.88	47.36 -3.64 -0.45	47.35 -3.69 -0.51	49.32 -3.39 -2.11	59.30 -3.03 -2.84	62.13 -2.73 -1.44	54.24 -2.56 -2.38	52.43 -2.96 -1.66	48.89 -4.01 -0.83	46.30 -3.98 -0.56	43.28 -4.00 -0.21

RUSSELL___4 23556	41.49 -4.29 0.33	38.30 -3.97 0.40	37.10 -3.52 0.33	36.73 -3.00 0.33	36.84 -3.01 0.25	37.18 -3.43 0.28	38.75 -3.76 0.19	42.08 -4.12 0.08	46.80 -4.36 -0.44	49.78 -4.13 -0.99	50.65 -3.71 -1.34	50.85 -3.50 -1.38	50.05 -3.62 -1.16	47.83 -3.70 -0.87	47.10 -3.89 -0.45	47.09 -3.94 -0.51	49.05 -3.64 -2.09	59.09 -3.21 -2.82	61.93 -2.92 -1.42	54.01 -2.78 -2.36	52.21 -3.17 -1.65	48.72 -4.17 -0.82	46.05 -4.23 -0.56	42.95 -4.33 -0.20
RUSSELL___STATION 23914	41.87 -3.92 0.32	38.74 -3.54 0.38	37.32 -3.32 0.32	36.62 -3.13 0.32	36.72 -3.13 0.24	37.35 -3.27 0.26	39.10 -3.42 0.18	42.41 -3.79 0.07	47.11 -4.06 -0.45	50.05 -3.86 -0.99	50.98 -3.39 -1.35	51.13 -3.23 -1.39	50.27 -3.41 -1.17	48.09 -3.44 -0.88	47.36 -3.64 -0.45	47.35 -3.69 -0.51	49.32 -3.39 -2.11	59.30 -3.03 -2.84	62.13 -2.73 -1.44	54.24 -2.56 -2.38	52.43 -2.96 -1.66	48.89 -4.01 -0.83	46.30 -3.98 -0.56	43.28 -4.00 -0.21
S SALMON___HYD 24043	44.80 -1.75 -0.44	41.48 -1.71 -0.53	39.71 -1.68 -0.44	38.78 -1.72 -0.44	38.67 -1.76 -0.34	39.54 -1.72 -0.37	41.21 -1.75 -0.26	44.73 -1.85 -0.30	49.40 -1.57 -0.25	52.16 -1.32 -0.56	52.62 -1.17 -0.76	52.32 -1.43 -0.79	51.71 -1.47 -0.67	49.53 -1.62 -0.50	49.13 -1.67 -0.26	49.05 -1.77 -0.29	50.33 -1.47 -1.20	60.15 -0.95 -1.61	62.84 -1.40 -0.81	54.85 -0.93 -1.35	53.65 -1.02 -0.94	51.08 -1.56 -0.58	48.05 -1.99 -0.32	45.27 -1.93 -0.12
SELKIRK___II 23799	56.42 2.17 -8.15	54.39 2.01 -9.72	50.98 1.88 -8.15	50.10 1.88 -8.15	48.27 1.88 -6.29	49.69 1.96 -6.84	49.50 2.01 -4.79	53.94 2.13 -5.54	57.74 2.33 -4.69	65.82 2.49 -10.41	69.63 2.49 -14.12	70.01 2.44 -14.61	67.18 2.36 -12.31	62.12 2.28 -9.19	57.49 2.22 -4.73	58.10 2.22 -5.35	74.98 2.28 -22.10	92.03 2.74 -29.81	81.52 3.04 -15.05	81.98 2.61 -24.94	73.72 2.58 -17.41	65.14 2.39 -10.68	57.87 2.24 -5.91	51.45 2.21 -2.16
SELKIRK___I 23801	56.68 2.44 -8.13	54.62 2.26 -9.70	51.21 2.13 -8.13	50.28 2.08 -8.13	48.46 2.08 -6.28	49.87 2.17 -6.82	49.74 2.26 -4.78	54.25 2.45 -5.52	58.08 2.69 -4.68	66.16 2.86 -10.38	70.02 2.92 -14.08	70.40 2.86 -14.58	67.57 2.78 -12.28	62.45 2.63 -9.16	57.89 2.63 -4.71	58.49 2.63 -5.34	75.32 2.68 -22.05	92.49 3.27 -29.73	81.99 3.55 -15.01	82.35 3.05 -24.88	74.11 3.01 -17.37	65.48 2.76 -10.66	58.20 2.59 -5.90	51.68 2.45 -2.15
SENECA OSWGO___HYD 24041	45.13 -1.48 -0.50	41.85 -1.41 -0.59	40.06 -1.39 -0.50	39.20 -1.36 -0.50	39.08 -1.40 -0.38	39.96 -1.35 -0.42	41.58 -1.41 -0.29	45.13 -1.48 -0.34	49.63 -1.37 -0.29	52.29 -1.27 -0.63	52.77 -1.11 -0.86	52.69 -1.17 -0.89	52.05 -1.21 -0.75	49.80 -1.42 -0.56	49.37 -1.47 -0.29	49.39 -1.47 -0.33	50.73 -1.21 -1.35	60.35 -0.95 -1.81	63.39 -0.95 -0.92	55.29 -0.65 -1.52	53.98 -0.81 -1.06	51.20 -1.51 -0.65	48.49 -1.59 -0.36	45.66 -1.55 -0.13
SENECA___ENERGY 23797	44.43 -2.54 -0.86	41.30 -2.39 -1.03	39.35 -2.46 -0.86	38.56 -2.36 -0.86	38.35 -2.41 -0.66	39.32 -2.29 -0.72	40.86 -2.35 -0.51	44.50 -2.36 -0.58	48.66 -2.54 -0.48	51.67 -2.33 -1.08	52.47 -2.01 -1.46	52.41 -2.07 -1.51	51.47 -2.31 -1.27	49.28 -2.33 -0.95	48.61 -2.43 -0.49	48.65 -2.43 -0.55	50.65 -2.23 -2.28	60.72 -1.84 -3.08	63.39 -1.59 -1.55	55.58 -1.41 -2.58	53.59 -1.93 -1.80	50.52 -2.66 -1.11	47.49 -2.83 -0.61	44.53 -2.78 -0.22
SHOEMAKER___GT 23640	55.00 3.00 -5.90	52.43 2.73 -7.04	49.31 2.46 -5.90	48.41 2.44 -5.90	47.10 2.45 -4.56	48.42 2.58 -4.95	48.95 2.78 -3.47	53.53 3.24 -4.01	57.61 3.50 -3.40	64.39 3.92 -7.55	67.39 4.14 -10.24	67.69 4.13 -10.59	65.53 4.10 -8.92	61.22 3.90 -6.66	57.81 3.84 -3.43	58.19 3.79 -3.88	70.62 4.00 -16.03	86.03 4.94 -21.61	79.66 5.33 -10.91	77.13 4.63 -18.09	70.87 4.51 -12.63	63.92 4.11 -7.75	57.58 3.58 -4.29	51.61 2.97 -1.57
SHOREHAM_IC_1 23715	62.23 5.07 -11.05	62.06 4.95 -14.44	61.30 4.50 -15.85	59.72 4.45 -15.21	60.16 4.45 -15.62	60.21 4.62 -14.70	62.01 4.95 -14.36	62.71 5.00 -11.43	64.59 5.43 -8.45	71.91 5.98 -13.01	75.12 6.26 -15.84	74.77 6.14 -15.66	75.65 5.88 -17.26	72.64 5.77 -16.21	72.55 5.66 -16.35	72.59 5.66 -16.40	86.28 6.07 -29.61	101.35 7.32 -34.54	96.24 7.86 -24.95	92.40 6.86 -31.12	86.27 6.77 -25.77	79.38 6.04 -21.27	71.89 5.27 -16.91	59.39 4.61 -7.69
SHOREHAM_IC_2 23716	62.23 5.07 -11.05	62.06 4.95 -14.44	61.30 4.50 -15.85	59.72 4.45 -15.21	60.16 4.45 -15.62	60.21 4.62 -14.70	62.01 4.95 -14.36	62.71 5.00 -11.43	64.59 5.43 -8.45	71.91 5.98 -13.01	75.12 6.26 -15.84	74.77 6.14 -15.66	75.65 5.88 -17.26	72.64 5.77 -16.21	72.55 5.66 -16.35	72.59 5.66 -16.40	86.28 6.07 -29.61	101.35 7.32 -34.54	96.24 7.86 -24.95	92.40 6.86 -31.12	86.27 6.77 -25.77	79.38 6.04 -21.27	71.89 5.27 -16.91	59.39 4.61 -7.69
SISSONVILLE___ 23735	44.31 -1.80 0.00	41.00 -1.66 0.00	39.56 -1.39 0.00	38.54 -1.52 0.00	38.61 -1.48 0.00	39.30 -1.59 0.00	40.91 -1.79 0.00	44.52 -1.76 0.00	49.85 -0.86 0.00	52.18 -0.74 0.00	52.23 -0.80 0.00	51.90 -1.06 0.00	51.46 -1.05 0.00	49.69 -0.96 0.00	49.64 -0.91 0.00	48.60 -1.92 0.00	49.74 -0.86 0.00	58.71 -0.77 0.00	61.33 -2.09 0.00	53.01 -1.41 0.00	52.65 -1.07 0.00	51.23 -0.83 0.00	47.68 -2.04 0.00	45.39 -1.69 0.00
SITHE_IND_GS1 24169	44.67 -1.84 -0.40	41.40 -1.75 -0.48	39.64 -1.72 -0.40	38.79 -1.68 -0.40	38.72 -1.68 -0.31	39.55 -1.68 -0.34	41.19 -1.75 -0.24	44.66 -1.90 -0.27	48.92 -2.03 -0.23	51.43 -2.01 -0.52	51.87 -1.86 -0.70	51.83 -1.85 -0.72	51.18 -1.94 -0.61	49.19 -1.92 -0.46	48.81 -1.97 -0.23	48.82 -1.97 -0.27	49.82 -1.87 -1.10	59.00 -1.96 -1.48	62.20 -1.97 -0.75	53.97 -1.69 -1.24	52.82 -1.77 -0.86	50.56 -2.03 -0.53	47.97 -2.04 -0.29	45.21 -1.98 -0.11
SITHE_IND_GS2 24170	44.67 -1.84 -0.40	41.40 -1.75 -0.48	39.64 -1.72 -0.40	38.79 -1.68 -0.40	38.72 -1.68 -0.31	39.55 -1.68 -0.34	41.19 -1.75 -0.24	44.66 -1.90 -0.27	48.92 -2.03 -0.23	51.43 -2.01 -0.52	51.87 -1.86 -0.70	51.83 -1.85 -0.72	51.18 -1.94 -0.61	49.19 -1.92 -0.46	48.81 -1.97 -0.23	48.82 -1.97 -0.27	49.82 -1.87 -1.10	59.00 -1.96 -1.48	62.20 -1.97 -0.75	53.97 -1.69 -1.24	52.82 -1.77 -0.86	50.56 -2.03 -0.53	47.97 -2.04 -0.29	45.21 -1.98 -0.11
SITHE_IND_GS3 24171	44.67 -1.84 -0.40	41.40 -1.75 -0.48	39.64 -1.72 -0.40	38.79 -1.68 -0.40	38.72 -1.68 -0.31	39.55 -1.68 -0.34	41.19 -1.75 -0.24	44.66 -1.90 -0.27	48.92 -2.03 -0.23	51.43 -2.01 -0.52	51.87 -1.86 -0.70	51.83 -1.85 -0.72	51.18 -1.94 -0.61	49.19 -1.92 -0.46	48.81 -1.97 -0.23	48.82 -1.97 -0.27	49.82 -1.87 -1.10	59.00 -1.96 -1.48	62.20 -1.97 -0.75	53.97 -1.69 -1.24	52.82 -1.77 -0.86	50.56 -2.03 -0.53	47.97 -2.04 -0.29	45.21 -1.98 -0.11
SITHE_IND_GS4 24172	44.67 -1.84 -0.40	41.40 -1.75 -0.48	39.64 -1.72 -0.40	38.79 -1.68 -0.40	38.72 -1.68 -0.31	39.55 -1.68 -0.34	41.19 -1.75 -0.24	44.66 -1.90 -0.27	48.92 -2.03 -0.23	51.43 -2.01 -0.52	51.87 -1.86 -0.70	51.83 -1.85 -0.72	51.18 -1.94 -0.61	49.19 -1.92 -0.46	48.81 -1.97 -0.23	48.82 -1.97 -0.27	49.82 -1.87 -1.10	59.00 -1.96 -1.48	62.20 -1.97 -0.75	53.97 -1.69 -1.24	52.82 -1.77 -0.86	50.56 -2.03 -0.53	47.97 -2.04 -0.29	45.21 -1.98 -0.11
SITHE___BATAVIA 24024	40.76 -5.21 0.14	37.59 -4.91 0.17	36.02 -4.79 0.14	35.20 -4.73 0.14	35.22 -4.77 0.11	36.03 -4.74 0.12	37.75 -4.87 0.08	41.04 -5.28 -0.04	45.45 -5.78 -0.51	48.40 -5.66 -1.14	49.68 -4.88 -1.54	49.90 -4.66 -1.59	48.87 -4.99 -1.34	46.69 -4.96 -1.00	45.75 -5.31 -0.52	45.70 -5.41 -0.58	48.00 -5.01 -2.41	57.92 -4.82 -3.25	60.69 -4.38 -1.64	53.12 -4.03 -2.72	50.90 -4.73 -1.90	47.07 -5.99 -0.99	44.64 -5.72 -0.65	41.71 -5.60 -0.24

SITHE___INDEPEND 23800	44.67 -1.84 -0.40	41.40 -1.75 -0.48	39.64 -1.72 -0.40	38.79 -1.68 -0.40	38.72 -1.68 -0.31	39.55 -1.68 -0.34	41.19 -1.75 -0.24	44.66 -1.90 -0.27	48.92 -2.03 -0.23	51.43 -2.01 -0.52	51.87 -1.86 -0.70	51.83 -1.85 -0.72	51.18 -1.94 -0.61	49.19 -1.92 -0.46	48.81 -1.97 -0.23	48.82 -1.97 -0.27	49.82 -1.87 -1.10	59.00 -1.96 -1.48	62.20 -1.97 -0.75	53.97 -1.69 -1.24	52.82 -1.77 -0.86	50.56 -2.03 -0.53	47.97 -2.04 -0.29	45.21 -1.98 -0.11
SITHE___MASSENA 23902	45.55 -0.55 0.00	42.24 -0.43 0.00	40.71 -0.25 0.00	39.78 -0.28 0.00	39.85 -0.24 0.00	40.52 -0.37 0.00	42.23 -0.47 0.00	45.86 -0.42 0.00	50.36 -0.36 0.00	52.45 -0.48 0.00	52.39 -0.64 0.00	52.27 -0.69 0.00	51.93 -0.58 0.00	50.15 -0.51 0.00	50.14 -0.40 0.00	49.97 -0.56 0.00	50.09 -0.51 0.00	58.35 -1.13 0.00	61.71 -1.71 0.00	52.90 -1.52 0.00	52.49 -1.24 0.00	51.65 -0.42 0.00	49.27 -0.45 0.00	46.80 -0.28 0.00
SITHE___OGDNSBRG 24021	45.65 -0.46 0.00	42.28 -0.38 0.00	40.79 -0.16 0.00	39.83 -0.24 0.00	39.85 -0.24 0.00	40.52 -0.37 0.00	42.23 -0.47 0.00	45.86 -0.42 0.00	50.72 0.00 0.00	52.98 0.05 0.00	52.92 -0.11 0.00	52.75 -0.21 0.00	52.35 -0.16 0.00	50.56 -0.10 0.00	50.54 0.00 0.00	50.17 -0.35 0.00	50.55 -0.05 0.00	59.01 -0.48 0.00	62.16 -1.27 0.00	53.33 -1.09 0.00	53.03 -0.70 0.00	52.22 0.16 0.00	49.27 -0.45 0.00	46.89 -0.19 0.00
SITHE___STERLING 23777	46.00 -0.28 -0.17	42.56 -0.30 -0.20	40.71 -0.41 -0.17	39.83 -0.40 -0.17	39.78 -0.44 -0.13	40.70 -0.33 -0.14	42.50 -0.30 -0.10	46.11 -0.28 -0.11	50.66 -0.15 -0.10	53.29 0.16 -0.21	53.58 0.27 -0.29	53.47 0.21 -0.30	52.82 0.05 -0.25	50.84 0.00 -0.19	50.54 -0.10 -0.10	50.53 -0.10 -0.11	51.10 0.05 -0.45	60.63 0.54 -0.61	64.30 0.57 -0.31	55.42 0.49 -0.51	54.46 0.38 -0.36	52.33 0.05 -0.22	49.44 -0.40 -0.12	46.65 -0.47 -0.04
SOUTH CAIRO___GT 23612	57.22 3.87 -7.24	54.76 3.46 -8.64	51.35 3.15 -7.24	50.51 3.21 -7.24	48.90 3.21 -5.59	50.32 3.35 -6.08	50.63 3.67 -4.26	55.51 4.30 -4.92	59.20 4.31 -4.17	67.00 4.82 -9.26	70.61 5.04 -12.55	70.99 5.03 -13.00	68.45 4.99 -10.95	63.54 4.71 -8.17	59.40 4.65 -4.20	59.88 4.60 -4.76	75.16 4.91 -19.66	92.06 6.07 -26.51	83.34 6.53 -13.39	82.21 5.61 -22.19	74.75 5.53 -15.49	66.56 5.00 -9.50	59.40 4.42 -5.26	52.96 3.95 -1.92
SOUTH HAMPTN___IC 23720	62.74 5.58 -11.05	62.44 5.33 -14.44	61.67 4.87 -15.85	60.08 4.81 -15.21	60.52 4.81 -15.62	60.58 4.99 -14.70	62.40 5.34 -14.36	63.26 5.55 -11.43	65.20 6.04 -8.45	72.60 6.67 -13.01	75.86 7.00 -15.84	75.45 6.83 -15.66	76.39 6.62 -17.26	73.30 6.43 -16.21	73.21 6.32 -16.35	73.29 6.37 -16.40	86.99 8.15 -29.61	102.18 8.15 -34.54	97.19 8.82 -24.95	93.22 7.67 -31.12	87.07 7.58 -25.77	80.10 6.77 -21.27	72.54 5.92 -16.91	59.91 5.13 -7.69
SOUTHOLD___IC 23719	63.66 6.50 -11.05	63.25 6.14 -14.44	62.45 5.65 -15.85	60.80 5.53 -15.21	61.24 5.53 -15.62	61.31 5.72 -14.70	63.21 6.15 -14.36	64.28 6.57 -11.43	66.47 7.30 -8.45	73.92 7.99 -13.01	77.24 8.38 -15.84	76.83 8.21 -15.66	77.70 7.93 -17.26	74.56 7.70 -16.21	74.48 7.58 -16.35	74.51 7.58 -16.40	88.36 8.15 -29.61	103.90 9.87 -34.54	99.03 10.66 -24.95	94.80 9.25 -31.12	88.58 9.08 -25.77	81.41 8.07 -21.27	73.73 7.11 -16.91	60.80 6.03 -7.69
ST LAWRENCE____ 23600	45.46 -0.65 0.00	42.11 -0.55 0.00	40.62 -0.33 0.00	39.70 -0.36 0.00	39.77 -0.32 0.00	40.40 -0.49 0.00	42.14 -0.56 0.00	45.72 -0.56 0.00	50.11 -0.61 0.00	52.13 -0.79 0.00	52.01 -1.01 0.00	51.96 -1.01 0.00	51.67 -0.84 0.00	49.90 -0.76 0.00	49.89 -0.66 0.00	49.82 -0.71 0.00	49.79 -0.81 0.00	58.06 -1.43 0.00	61.58 -1.84 0.00	52.79 -1.63 0.00	52.33 -1.40 0.00	51.34 -0.73 0.00	49.17 -0.55 0.00	46.70 -0.38 0.00
STATION 5_MISC_HYD 23604	39.23 -6.55 0.33	36.12 -6.14 0.40	34.84 -5.77 0.33	34.32 -5.41 0.33	34.43 -5.41 0.26	34.93 -5.68 0.28	36.70 -5.81 0.19	39.90 -6.29 0.08	44.46 -6.69 -0.44	47.34 -6.56 -1.33	48.26 -6.10 -1.38	48.46 -5.88 -1.38	47.69 -5.99 -1.16	45.55 -5.98 -0.87	44.82 -6.17 -0.45	44.82 -6.21 -0.51	46.81 -5.87 -2.09	56.53 -5.77 -2.81	59.20 -5.64 -1.42	51.61 -5.17 -2.36	49.84 -5.53 -1.64	46.38 -6.51 -0.82	43.81 -6.46 -0.56	40.74 -6.54 -0.20
STURGEON_POOL_HYD 23609	56.44 3.69 -6.64	53.91 3.33 -7.92	50.58 2.99 -6.64	49.67 2.96 -6.64	48.23 3.01 -5.13	49.57 3.11 -5.57	49.98 3.37 -3.91	54.82 4.03 -4.51	58.70 4.16 -3.82	66.12 4.71 -8.49	69.57 5.04 -11.51	69.91 5.03 -11.92	67.59 5.04 -10.04	62.91 4.76 -7.49	59.10 4.70 -3.85	59.54 4.65 -4.36	73.53 4.91 -18.03	89.86 6.07 -24.31	82.23 6.53 -12.28	80.43 5.66 -20.35	73.52 5.59 -14.20	65.78 5.00 -8.71	58.91 4.38 -4.82	52.42 3.58 -1.76
SYRACUSE___POWER 24017	45.55 -1.15 -0.59	42.26 -1.11 -0.71	40.36 -1.19 -0.59	39.50 -1.16 -0.59	39.39 -1.16 -0.46	40.28 -1.10 -0.50	41.94 -1.11 -0.35	45.48 -1.20 -0.40	49.84 -1.22 -0.34	52.57 -1.11 -0.76	53.04 -1.01 -1.03	53.02 -1.01 -1.06	52.30 -1.10 -0.89	50.16 -1.17 -0.67	49.68 -1.21 -0.34	49.70 -1.21 -0.39	51.09 -1.11 -1.61	60.76 -0.89 -2.17	63.69 -0.82 -1.09	55.53 -0.71 -1.81	54.19 -0.81 -1.27	51.64 -1.20 -0.78	48.75 -1.39 -0.43	45.92 -1.32 -0.16
Stony___Brook 24151	62.28 5.12 -11.05	61.97 4.86 -14.44	61.26 4.46 -15.85	59.72 4.45 -15.21	60.16 4.45 -15.62	60.17 4.58 -14.70	61.97 4.91 -14.36	62.89 5.18 -11.43	64.70 5.53 -8.45	72.07 6.14 -13.01	75.22 6.36 -15.84	74.87 6.25 -15.66	75.86 6.09 -17.26	72.79 5.93 -16.21	72.71 5.81 -16.35	72.74 5.81 -16.40	86.38 6.17 -29.61	101.46 7.44 -34.54	96.37 7.99 -24.95	92.51 6.97 -31.12	86.37 6.88 -25.77	79.48 6.14 -21.27	72.04 5.42 -16.91	59.62 4.85 -7.69
UNION___PROCESSING_DRP 323587	41.84 -3.97 0.31	38.58 -3.71 0.37	37.04 -3.60 0.31	36.27 -3.49 0.31	36.33 -3.53 0.23	37.08 -3.56 0.26	38.85 -3.67 0.18	42.24 -3.98 0.06	46.96 -4.21 -0.45	49.80 -4.13 -1.01	50.78 -3.61 -1.36	50.93 -3.44 -1.41	50.08 -3.62 -1.19	47.90 -3.65 -0.89	47.16 -3.84 -0.46	47.15 -3.89 -0.52	49.09 -3.64 -2.14	58.97 -3.39 -2.88	61.71 -3.17 -1.45	53.95 -2.88 -2.41	52.08 -3.33 -1.68	48.59 -4.32 -0.85	46.11 -4.18 -0.57	43.15 -4.14 -0.21
UPPER HUDSON___HYD 24058	57.75 3.09 -8.55	55.68 2.82 -10.20	52.41 2.91 -8.55	51.30 2.68 -8.55	49.35 2.65 -6.61	51.01 2.94 -7.17	51.19 3.46 -5.03	55.56 3.47 -5.81	60.80 5.17 -4.91	69.07 5.24 -10.91	72.91 5.09 -14.80	73.25 4.98 -15.31	69.45 4.04 -12.90	64.13 3.85 -9.63	59.39 3.89 -4.95	59.92 3.79 -5.61	77.91 4.15 -23.16	96.79 6.07 -31.24	85.67 6.47 -15.77	85.90 5.33 -26.14	76.81 4.84 -18.25	67.17 3.90 -11.20	59.64 3.73 -6.20	53.34 4.00 -2.26
UPPER RAQUET___HYD 24056	44.31 -1.80 0.00	41.00 -1.66 0.00	39.56 -1.39 0.00	38.54 -1.52 0.00	38.61 -1.48 0.00	39.30 -1.59 0.00	40.91 -1.79 0.00	44.52 -1.76 0.00	49.85 -0.86 0.00	52.18 -0.74 0.00	52.23 -0.80 0.00	51.90 -1.06 0.00	51.46 -1.05 0.00	49.69 -0.96 0.00	49.64 -0.91 0.00	48.60 -1.92 0.00	49.74 -0.86 0.00	58.71 -0.77 0.00	61.33 -2.09 0.00	53.01 -1.41 0.00	52.65 -1.07 0.00	51.23 -0.83 0.00	47.68 -2.04 0.00	45.39 -1.69 0.00
VISCHER___FERRY HYD 24020	57.01 2.63 -8.27	54.92 2.39 -9.87	51.56 2.33 -8.27	50.62 2.28 -8.27	48.77 2.29 -6.39	50.28 2.45 -6.94	50.26 2.69 -4.87	54.68 2.78 -5.62	58.77 3.30 -4.76	66.88 3.39 -10.57	70.69 3.34 -14.33	71.02 3.23 -14.83	68.00 2.99 -12.49	62.82 2.84 -9.32	58.17 2.83 -4.80	58.79 2.83 -5.43	75.97 2.93 -22.43	93.55 3.81 -30.25	82.82 4.12 -15.28	83.17 3.43 -25.32	74.63 3.22 -17.67	65.83 2.92 -10.85	58.60 2.88 -6.00	52.28 3.01 -2.19

WADING RIVER_IC_1 23522	62.09 4.93 -11.05	61.88 4.78 -14.44	61.18 4.38 -15.85	59.60 4.33 -15.21	60.04 4.33 -15.62	60.09 4.50 -14.70	61.84 4.78 -14.36	62.57 4.86 -11.43	64.39 5.22 -8.45	71.70 5.77 -13.01	74.91 6.04 -15.84	74.55 5.93 -15.66	75.49 5.72 -17.26	72.43 5.57 -16.21	72.35 5.46 -16.35	72.38 5.46 -16.40	86.03 5.82 -29.61	101.05 7.02 -34.54	95.92 7.55 -24.95	92.13 6.59 -31.12	86.00 6.50 -25.77	79.17 5.83 -21.27	71.70 5.07 -16.91	59.25 4.47 -7.69
WADING RIVER_IC_2 23547	62.09 4.93 -11.05	61.88 4.78 -14.44	61.18 4.38 -15.85	59.60 4.33 -15.21	60.04 4.33 -15.62	60.09 4.50 -14.70	61.84 4.78 -14.36	62.57 4.86 -11.43	64.39 5.22 -8.45	71.70 5.77 -13.01	74.91 6.04 -15.84	74.55 5.93 -15.66	75.49 5.72 -17.26	72.43 5.57 -16.21	72.35 5.46 -16.35	72.38 5.46 -16.40	86.03 5.82 -29.61	101.05 7.02 -34.54	95.92 7.55 -24.95	92.13 6.59 -31.12	86.00 6.50 -25.77	79.17 5.83 -21.27	71.70 5.07 -16.91	59.25 4.47 -7.69
WADING RIVER_IC_3 23601	62.09 4.93 -11.05	61.88 4.78 -14.44	61.18 4.38 -15.85	59.60 4.33 -15.21	60.04 4.33 -15.62	60.09 4.50 -14.70	61.84 4.78 -14.36	62.57 4.86 -11.43	64.39 5.22 -8.45	71.70 5.77 -13.01	74.91 6.04 -15.84	74.55 5.93 -15.66	75.49 5.72 -17.26	72.43 5.57 -16.21	72.35 5.46 -16.35	72.38 5.46 -16.40	86.03 5.82 -29.61	101.05 7.02 -34.54	95.92 7.55 -24.95	92.13 6.59 -31.12	86.00 6.50 -25.77	79.17 5.83 -21.27	71.70 5.07 -16.91	59.25 4.47 -7.69
WALDEN___HYDRO 24148	55.88 3.46 -6.32	53.27 3.07 -7.54	50.01 2.74 -6.32	49.11 2.72 -6.32	47.74 2.77 -4.88	49.09 2.90 -5.30	49.62 3.20 -3.72	54.41 3.84 -4.30	58.36 4.01 -3.64	65.55 4.55 -8.08	68.86 4.88 -10.96	69.12 4.82 -11.34	66.90 4.83 -9.55	62.40 4.61 -7.13	58.71 4.50 -3.67	59.12 4.45 -4.15	72.46 4.71 -17.16	88.45 5.83 -23.14	81.45 6.34 -11.68	79.28 5.50 -19.36	72.62 5.37 -13.52	65.15 4.79 -8.29	58.48 4.18 -4.59	52.15 3.39 -1.68
WARRENSBURG___ 23737	57.79 3.14 -8.55	55.73 2.86 -10.20	52.45 2.95 -8.55	51.34 2.72 -8.55	49.39 2.69 -6.61	51.05 2.98 -7.17	51.28 3.54 -5.03	55.61 3.52 -5.81	60.85 5.22 -4.91	69.12 5.29 -10.91	72.96 5.14 -14.80	73.31 5.03 -15.31	69.51 4.10 -12.90	64.18 3.90 -9.63	59.44 3.94 -4.95	59.97 3.84 -5.61	78.01 4.25 -23.16	96.91 6.19 -31.24	85.79 6.60 -15.77	85.95 5.39 -26.14	76.87 4.89 -18.25	67.22 3.96 -11.20	59.69 3.78 -6.20	53.44 4.10 -2.26
WATERSIDE___6 8 9 23538	57.19 4.61 -6.47	54.53 4.14 -7.72	51.19 3.77 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.49 4.81 -4.40	59.56 5.12 -3.72	66.96 5.77 -8.27	70.29 6.04 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.74 5.77 -7.31	59.87 5.56 -3.76	60.39 5.61 -4.26	74.09 5.52 -17.98	90.31 7.14 -23.69	83.19 7.80 -11.97	80.67 6.42 -19.83	74.07 6.50 -13.84	66.30 5.73 -8.50	59.94 5.52 -4.70	53.42 4.61 -1.72
WEST BABYLON___IC 23714	62.55 5.39 -11.05	62.06 4.95 -14.44	61.34 4.55 -15.85	59.76 4.49 -15.21	60.24 4.53 -15.62	60.25 4.66 -14.70	62.06 5.00 -14.36	63.31 5.60 -11.43	65.30 6.14 -8.45	72.65 6.72 -13.01	75.76 6.89 -15.84	75.51 6.88 -15.66	76.49 6.72 -17.26	73.35 6.48 -16.21	73.26 6.37 -16.35	73.29 6.37 -16.40	86.79 6.58 -29.61	101.94 7.91 -34.54	96.87 8.50 -24.95	92.89 7.35 -31.12	86.80 7.31 -25.77	80.00 6.66 -21.27	72.59 5.97 -16.91	60.14 5.37 -7.69
WEST CANADA___HYD 24049	46.13 0.18 0.16	42.64 0.17 0.19	40.91 0.12 0.16	40.02 0.12 0.16	40.09 0.12 0.13	40.88 0.12 0.14	42.73 0.13 0.10	46.35 0.19 0.11	50.88 0.25 0.09	53.03 0.32 0.21	53.11 0.37 0.28	53.04 0.37 0.29	52.58 0.32 0.25	50.73 0.25 0.18	50.70 0.25 0.09	50.67 0.25 0.11	50.46 0.30 0.44	59.37 0.48 0.59	63.63 0.51 0.30	54.36 0.44 0.50	53.81 0.43 0.35	52.11 0.26 0.21	49.80 0.20 0.12	47.18 0.14 0.04
WESTERN_NY_WIND 24143	40.73 -5.26 0.13	37.56 -4.95 0.15	35.95 -4.87 0.13	35.13 -4.81 0.13	35.19 -4.81 0.09	36.00 -4.78 0.10	37.72 -4.91 0.07	40.96 -5.37 -0.05	45.35 -5.88 -0.52	48.30 -5.77 -1.15	49.60 -4.98 -1.56	49.81 -4.77 -1.61	48.83 -5.04 -1.36	46.66 -5.01 -1.01	45.66 -5.41 -0.52	45.66 -5.46 -0.59	47.93 -5.11 -2.44	57.90 -4.88 -3.29	60.58 -4.50 -1.66	53.09 -4.08 -2.75	50.87 -4.78 -1.92	46.98 -6.09 -1.00	44.55 -5.82 -0.65	41.62 -5.70 -0.24
YORK___WARBASSE 23770	57.19 4.61 -6.47	54.53 4.14 -7.72	51.15 3.73 -6.47	50.23 3.69 -6.47	48.79 3.69 -5.00	50.16 3.84 -5.43	50.69 4.18 -3.81	55.44 4.77 -4.40	59.46 5.02 -3.72	66.91 5.72 -8.27	70.24 5.99 -11.22	70.62 6.04 -11.62	68.34 5.99 -9.84	63.69 5.72 -7.31	59.82 5.51 -3.76	60.34 5.56 -4.26	73.94 5.36 -17.98	90.43 7.26 -23.69	83.38 7.99 -11.97	80.67 6.42 -19.83	74.23 6.66 -13.84	66.19 5.62 -8.50	60.19 5.77 -4.70	53.46 4.66 -1.72