

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/10/2008

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	50.60 3.06 -7.24	45.53 2.83 -2.32	40.68 2.57 0.20	39.68 2.50 0.18	43.04 2.82 0.08	51.49 2.57 -15.52	72.02 5.94 -4.89	77.22 5.24 -23.49	75.67 5.35 -22.55	77.66 5.20 -24.75	78.70 4.75 -29.60	77.66 4.93 -26.27	75.81 4.60 -26.97	75.35 4.53 -27.24	72.24 4.82 -21.93	73.38 4.53 -25.27	84.53 5.31 -31.35	106.35 8.00 -32.82	99.25 6.87 -35.12	90.68 5.83 -34.19	83.01 5.41 -29.72	72.07 4.81 -23.55	64.86 4.51 -14.37	50.68 3.51 -6.87
74TH STREET_GT_1 24260	50.60 3.06 -7.24	45.57 2.87 -2.32	40.68 2.57 0.20	39.71 2.54 0.18	43.08 2.86 0.08	51.53 2.61 -15.52	72.08 6.00 -4.90	77.22 5.24 -23.49	75.69 5.35 -22.57	79.92 5.20 -27.00	81.01 4.75 -31.91	80.02 4.93 -28.62	78.35 4.60 -29.50	78.34 4.53 -30.24	74.45 4.78 -24.19	78.34 4.53 -30.24	87.99 5.31 -34.80	107.12 8.00 -33.58	101.43 6.87 -37.30	95.98 5.88 -39.44	85.97 5.41 -32.69	72.12 4.85 -23.56	64.90 4.55 -14.37	50.68 3.51 -6.88
74TH STREET_GT_2 24261	50.60 3.06 -7.24	45.57 2.87 -2.32	40.68 2.57 0.20	39.71 2.54 0.18	43.08 2.86 0.08	51.53 2.61 -15.52	72.08 6.00 -4.90	77.22 5.24 -23.49	75.69 5.35 -22.57	79.92 5.20 -27.00	81.01 4.75 -31.91	80.02 4.93 -28.62	78.35 4.60 -29.50	78.34 4.53 -30.24	74.45 4.78 -24.19	78.34 4.53 -30.24	87.99 5.31 -34.80	107.12 8.00 -33.58	101.43 6.87 -37.30	95.98 5.88 -39.44	85.97 5.41 -32.69	72.12 4.85 -23.56	64.90 4.55 -14.37	50.68 3.51 -6.88
ADK HUDSON___FALLS 24011	52.63 2.70 -9.63	46.72 3.03 -3.31	41.07 2.76 0.00	40.12 2.76 0.00	43.40 2.94 -0.16	55.99 2.30 -20.28	72.49 4.41 -6.89	82.69 3.49 -30.70	80.39 3.06 -29.57	78.63 3.15 -27.77	81.27 3.02 -33.89	79.43 3.49 -29.48	77.74 3.41 -30.09	76.13 3.05 -29.50	72.75 3.14 -24.13	69.40 2.96 -22.86	84.84 3.11 -33.85	111.29 4.26 -41.49	102.68 4.07 -41.36	88.26 3.80 -33.79	84.10 3.54 -32.68	77.72 3.19 -30.83	68.28 3.49 -18.81	52.52 3.06 -9.16
ADK RESOURCE___RCVRY 23798	52.63 2.70 -9.63	46.72 3.03 -3.31	41.07 2.76 0.00	40.12 2.76 0.00	43.40 2.94 -0.16	55.99 2.30 -20.28	72.49 4.41 -6.89	82.69 3.49 -30.70	80.39 3.06 -29.57	78.63 3.15 -27.77	81.27 3.02 -33.89	79.43 3.49 -29.48	77.74 3.41 -30.09	76.13 3.05 -29.50	72.75 3.14 -24.13	69.40 2.96 -22.86	84.84 3.11 -33.85	111.29 4.26 -41.49	102.68 4.07 -41.36	88.26 3.80 -33.79	84.10 3.54 -32.68	77.72 3.19 -30.83	68.28 3.49 -18.81	52.52 3.06 -9.16
ADK S GLENS___FALLS 24028	52.63 2.70 -9.63	46.72 3.03 -3.31	41.07 2.76 0.00	40.12 2.76 0.00	43.40 2.94 -0.16	55.99 2.30 -20.28	72.49 4.41 -6.89	82.69 3.49 -30.70	80.39 3.06 -29.57	78.63 3.15 -27.77	81.27 3.02 -33.89	79.43 3.49 -29.48	77.74 3.41 -30.09	76.13 3.05 -29.50	72.75 3.14 -24.13	69.40 2.96 -22.86	84.84 3.11 -33.85	111.29 4.26 -41.49	102.68 4.07 -41.36	88.26 3.80 -33.79	84.10 3.54 -32.68	77.72 3.19 -30.83	68.28 3.49 -18.81	52.52 3.06 -9.16
ADK_NYS___DAM 23527	52.62 2.94 -9.38	46.48 2.87 -3.23	40.95 2.64 0.00	39.93 2.58 0.00	43.44 2.98 -0.16	55.64 2.47 -19.76	72.43 4.53 -6.72	82.10 3.69 -29.92	80.07 3.49 -28.81	78.30 3.53 -27.06	80.62 3.24 -33.02	78.63 3.44 -28.72	76.84 3.27 -29.32	75.55 3.22 -28.75	72.36 3.37 -23.51	69.07 3.22 -22.27	84.31 3.45 -32.99	110.56 4.59 -40.43	101.57 4.01 -40.30	87.24 3.65 -32.93	83.16 3.45 -31.85	76.76 3.02 -30.04	67.75 3.45 -18.32	52.37 3.14 -8.93
AIR_PRODUCTS___DRP 24190	52.15 2.46 -9.40	45.87 2.26 -3.23	40.38 2.07 0.00	39.37 2.02 0.00	42.71 2.26 -0.16	54.93 1.74 -19.79	70.55 2.63 -6.73	80.35 1.89 -29.96	78.39 1.77 -28.85	76.57 1.77 -27.09	79.07 1.64 -33.07	76.95 1.72 -28.76	75.19 1.59 -29.36	73.93 1.57 -28.79	70.62 1.59 -23.54	67.40 1.53 -22.30	82.58 1.68 -33.03	108.38 2.36 -40.48	99.62 2.00 -40.36	85.46 1.82 -32.97	81.44 1.68 -31.89	75.36 1.57 -30.08	66.22 1.89 -18.35	51.41 2.18 -8.94
ALBANY___1 23571	52.15 2.46 -9.40	45.87 2.26 -3.23	40.38 2.07 0.00	39.37 2.02 0.00	42.71 2.26 -0.16	54.93 1.74 -19.79	70.55 2.63 -6.73	80.35 1.89 -29.96	78.39 1.77 -28.85	76.57 1.77 -27.09	79.07 1.64 -33.07	76.95 1.72 -28.76	75.19 1.59 -29.36	73.93 1.57 -28.79	70.62 1.59 -23.54	67.40 1.53 -22.30	82.58 1.68 -33.03	108.38 2.36 -40.48	99.62 2.00 -40.36	85.46 1.82 -32.97	81.44 1.68 -31.89	75.36 1.57 -30.08	66.22 1.89 -18.35	51.41 2.18 -8.94
ALBANY___2 23572	52.15 2.46 -9.40	45.87 2.26 -3.23	40.38 2.07 0.00	39.37 2.02 0.00	42.71 2.26 -0.16	54.93 1.74 -19.79	70.55 2.63 -6.73	80.35 1.89 -29.96	78.39 1.77 -28.85	76.57 1.77 -27.09	79.07 1.64 -33.07	76.95 1.72 -28.76	75.19 1.59 -29.36	73.93 1.57 -28.79	70.62 1.59 -23.54	67.40 1.53 -22.30	82.58 1.68 -33.03	108.38 2.36 -40.48	99.62 2.00 -40.36	85.46 1.82 -32.97	81.44 1.68 -31.89	75.36 1.57 -30.08	66.22 1.89 -18.35	51.41 2.18 -8.94
ALBANY___3 23573	52.15 2.46 -9.40	45.87 2.26 -3.23	40.38 2.07 0.00	39.37 2.02 0.00	42.71 2.26 -0.16	54.93 1.74 -19.79	70.55 2.63 -6.73	80.35 1.89 -29.96	78.39 1.77 -28.85	76.57 1.77 -27.09	79.07 1.64 -33.07	76.95 1.72 -28.76	75.19 1.59 -29.36	73.93 1.57 -28.79	70.62 1.59 -23.54	67.40 1.53 -22.30	82.58 1.68 -33.03	108.38 2.36 -40.48	99.62 2.00 -40.36	85.46 1.82 -32.97	81.44 1.68 -31.89	75.36 1.57 -30.08	66.22 1.89 -18.35	51.41 2.18 -8.94
ALBANY___4 23574	52.15 2.46 -9.40	45.87 2.26 -3.23	40.38 2.07 0.00	39.37 2.02 0.00	42.71 2.26 -0.16	54.93 1.74 -19.79	70.55 2.63 -6.73	80.35 1.89 -29.96	78.39 1.77 -28.85	76.57 1.77 -27.09	79.07 1.64 -33.07	76.95 1.72 -28.76	75.19 1.59 -29.36	73.93 1.57 -28.79	70.62 1.59 -23.54	67.40 1.53 -22.30	82.58 1.68 -33.03	108.38 2.36 -40.48	99.62 2.00 -40.36	85.46 1.82 -32.97	81.44 1.68 -31.89	75.36 1.57 -30.08	66.22 1.89 -18.35	51.41 2.18 -8.94

ALCOA_RYNLDS___DRP 24188	40.06 -0.24 0.00	40.06 -0.32 0.00	38.16 -0.15 0.00	37.24 -0.11 0.00	40.06 -0.24 0.00	33.27 -0.13 0.00	60.27 -0.92 0.00	47.72 -0.78 0.00	47.00 -0.76 0.00	47.00 -0.72 0.00	43.74 -0.62 0.00	45.73 -0.74 0.00	43.89 -0.35 0.00	43.18 -0.39 0.00	44.99 -0.50 0.00	43.09 -0.48 0.00	46.96 -0.91 0.00	63.84 -1.70 0.00	56.00 -1.26 0.00	49.70 -0.96 0.00	47.01 -0.86 0.00	43.05 -0.66 0.00	45.43 -0.55 0.00	39.89 -0.40 0.00
ALLEGHENY___COGEN 23514	24.80 -3.51 11.99	20.27 -3.11 17.00	19.96 -3.06 15.29	20.07 -3.25 14.04	21.50 -3.34 15.45	27.01 -2.64 3.75	26.96 -3.55 30.68	39.69 -2.52 6.28	32.07 -2.34 13.36	34.96 -2.48 10.27	36.00 -2.40 5.96	37.67 -2.18 6.62	30.90 -2.57 10.77	30.32 -2.53 10.72	30.19 -2.59 12.70	30.73 -2.53 10.32	37.25 -1.77 8.85	44.89 -1.97 18.68	49.30 -2.18 5.78	44.01 -2.03 4.62	41.59 -1.87 4.42	32.58 -2.40 8.72	37.70 -3.26 5.02	25.08 -2.90 12.32
AMERICAN_REF_FUEL 24010	24.21 -5.88 10.21	20.47 -5.37 14.54	19.97 -5.25 13.09	19.91 -5.42 12.02	21.18 -5.88 13.24	25.32 -5.01 3.07	26.15 -8.81 26.23	36.64 -6.69 5.16	29.99 -6.54 11.23	32.44 -6.68 8.60	33.28 -6.21 4.87	34.51 -6.51 5.46	28.86 -6.37 9.01	28.41 -6.19 8.98	28.32 -6.46 10.71	28.67 -6.23 8.67	34.07 -6.46 7.34	40.92 -8.91 15.71	44.47 -8.13 4.66	39.85 -7.09 3.72	37.81 -6.51 3.55	30.33 -6.12 7.25	35.56 -6.25 4.16	24.37 -5.44 10.49
ARTHUR_KILL_GT_1 23520	50.65 3.10 -7.24	45.58 2.87 -2.33	40.76 2.64 0.19	39.76 2.58 0.17	43.13 2.90 0.07	51.63 2.71 -15.53	72.21 6.12 -4.90	77.37 5.38 -23.49	75.21 4.87 -22.57	78.80 4.77 -26.31	79.95 4.39 -31.20	78.93 4.55 -27.90	77.22 4.25 -28.73	77.07 4.18 -29.32	73.44 4.46 -23.50	76.50 4.23 -28.70	86.40 4.79 -33.74	106.24 7.34 -33.36	100.31 6.41 -36.64	94.01 5.52 -37.82	84.87 5.22 -31.78	72.07 4.81 -23.56	64.68 4.32 -14.38	50.57 3.39 -6.88
ARTHUR_KILL_2 23512	50.65 3.10 -7.24	45.58 2.87 -2.33	40.76 2.64 0.19	39.76 2.58 0.17	43.13 2.90 0.07	51.63 2.71 -15.53	72.21 6.12 -4.90	77.37 5.38 -23.49	75.21 4.87 -22.57	78.80 4.77 -26.31	79.95 4.39 -31.20	78.93 4.55 -27.90	77.22 4.25 -28.73	77.07 4.18 -29.32	73.44 4.46 -23.50	76.50 4.23 -28.70	86.40 4.79 -33.74	106.24 7.34 -33.36	100.31 6.41 -36.64	94.01 5.52 -37.82	84.87 5.22 -31.78	72.07 4.81 -23.56	64.68 4.32 -14.38	50.57 3.39 -6.88
ARTHUR_KILL_3 23513	50.48 2.94 -7.24	45.45 2.75 -2.32	40.56 2.45 0.20	39.56 2.39 0.18	42.92 2.70 0.08	51.43 2.51 -15.52	71.90 5.81 -4.90	77.12 5.14 -23.49	75.63 5.30 -22.56	79.12 5.11 -26.30	80.21 4.66 -31.19	79.20 4.83 -27.89	77.47 4.51 -28.72	77.32 4.44 -29.31	73.66 4.69 -23.49	76.71 4.44 -28.69	86.82 5.22 -33.73	106.75 7.86 -33.35	100.64 6.76 -36.63	94.20 5.72 -37.81	85.00 5.36 -31.77	71.98 4.72 -23.56	64.77 4.41 -14.37	50.60 3.43 -6.88
ASHOKAN____ 23654	50.72 2.58 -7.84	45.26 2.34 -2.54	40.39 2.26 0.19	39.39 2.20 0.17	42.58 2.34 0.05	52.25 2.07 -16.78	71.25 4.71 -5.35	77.92 4.03 -25.40	76.34 4.20 -24.37	74.73 4.10 -22.91	76.13 3.73 -28.04	74.70 3.86 -24.37	72.66 3.58 -24.83	71.45 3.53 -24.35	69.08 3.73 -19.86	65.90 3.49 -18.84	79.92 4.07 -27.98	106.03 6.29 -34.20	96.83 5.32 -34.24	83.20 4.56 -27.98	79.15 4.21 -27.06	72.89 3.71 -25.47	64.97 3.45 -15.54	50.45 2.70 -7.45
ASTORIA_EAST_ENERGY_CC1 323581	51.01 3.47 -7.24	45.90 3.19 -2.33	40.99 2.87 0.19	40.02 2.84 0.17	43.42 3.18 0.07	51.80 2.87 -15.53	72.70 6.61 -4.90	77.66 5.67 -23.49	75.69 5.35 -22.57	78.80 5.15 -25.93	80.97 4.70 -31.91	79.97 4.88 -28.62	77.15 4.60 -28.30	76.92 4.53 -28.82	73.43 4.82 -23.12	76.02 4.58 -27.87	87.99 5.31 -34.80	169.71 7.93 -96.24	101.43 6.87 -37.30	96.03 5.93 -39.44	86.07 5.51 -32.69	72.30 5.03 -23.57	65.23 4.87 -14.38	51.05 3.87 -6.88
ASTORIA_EAST_ENERGY_CC2 323582	51.01 3.47 -7.24	45.90 3.19 -2.33	40.99 2.87 0.19	40.02 2.84 0.17	43.42 3.18 0.07	51.80 2.87 -15.53	72.70 6.61 -4.90	77.66 5.67 -23.49	75.69 5.35 -22.57	78.80 5.15 -25.93	80.97 4.70 -31.91	79.97 4.88 -28.62	77.15 4.60 -28.30	76.92 4.53 -28.82	73.43 4.82 -23.12	76.02 4.58 -27.87	87.99 5.31 -34.80	169.71 7.93 -96.24	101.43 6.87 -37.30	96.03 5.93 -39.44	86.07 5.51 -32.69	72.30 5.03 -23.57	65.23 4.87 -14.38	51.05 3.87 -6.88
ASTORIA_GT2_1 24094	51.01 3.47 -7.24	45.90 3.19 -2.33	40.99 2.87 0.19	40.02 2.84 0.17	43.42 3.18 0.07	51.80 2.87 -15.53	72.70 6.61 -4.90	77.66 5.67 -23.49	75.69 5.35 -22.57	78.80 5.15 -25.93	80.97 4.70 -31.91	79.97 4.88 -28.62	77.15 4.60 -28.30	76.92 4.53 -28.82	73.43 4.82 -23.12	76.02 4.58 -27.87	87.99 5.31 -34.80	169.71 7.93 -96.24	101.43 6.87 -37.30	96.03 5.93 -39.44	86.07 5.51 -32.69	72.30 5.03 -23.57	65.23 4.87 -14.38	51.05 3.87 -6.88
ASTORIA_GT2_2 24095	51.01 3.47 -7.24	45.90 3.19 -2.33	40.99 2.87 0.19	40.02 2.84 0.17	43.42 3.18 0.07	51.80 2.87 -15.53	72.70 6.61 -4.90	77.66 5.67 -23.49	75.69 5.35 -22.57	78.80 5.15 -25.93	80.97 4.70 -31.91	79.97 4.88 -28.62	77.15 4.60 -28.30	76.92 4.53 -28.82	73.43 4.82 -23.12	76.02 4.58 -27.87	87.99 5.31 -34.80	169.71 7.93 -96.24	101.43 6.87 -37.30	96.03 5.93 -39.44	86.07 5.51 -32.69	72.30 5.03 -23.57	65.23 4.87 -14.38	51.05 3.87 -6.88
ASTORIA_GT2_3 24096	51.01 3.47 -7.24	45.90 3.19 -2.33	40.99 2.87 0.19	40.02 2.84 0.17	43.42 3.18 0.07	51.80 2.87 -15.53	72.70 6.61 -4.90	77.66 5.67 -23.49	75.69 5.35 -22.57	78.80 5.15 -25.93	80.97 4.70 -31.91	79.97 4.88 -28.62	77.15 4.60 -28.30	76.92 4.53 -28.82	73.43 4.82 -23.12	76.02 4.58 -27.87	87.99 5.31 -34.80	169.71 7.93 -96.24	101.43 6.87 -37.30	96.03 5.93 -39.44	86.07 5.51 -32.69	72.30 5.03 -23.57	65.23 4.87 -14.38	51.05 3.87 -6.88
ASTORIA_GT2_4 24097	51.01 3.47 -7.24	45.90 3.19 -2.33	40.99 2.87 0.19	40.02 2.84 0.17	43.42 3.18 0.07	51.80 2.87 -15.53	72.70 6.61 -4.90	77.66 5.67 -23.49	75.69 5.35 -22.57	78.80 5.15 -25.93	80.97 4.70 -31.91	79.97 4.88 -28.62	77.15 4.60 -28.30	76.92 4.53 -28.82	73.43 4.82 -23.12	76.02 4.58 -27.87	87.99 5.31 -34.80	169.71 7.93 -96.24	101.43 6.87 -37.30	96.03 5.93 -39.44	86.07 5.51 -32.69	72.30 5.03 -23.57	65.23 4.87 -14.38	51.05 3.87 -6.88
ASTORIA_GT3_1 24098	51.01 3.47 -7.24	45.90 3.19 -2.33	40.99 2.87 0.19	40.02 2.84 0.17	43.42 3.18 0.07	51.80 2.87 -15.53	72.70 6.61 -4.90	77.66 5.67 -23.49	75.69 5.35 -22.57	78.80 5.15 -25.93	80.97 4.70 -31.91	79.97 4.88 -28.62	77.15 4.60 -28.30	76.92 4.53 -28.82	73.43 4.82 -23.12	76.02 4.58 -27.87	87.99 5.31 -34.80	169.71 7.93 -96.24	101.43 6.87 -37.30	96.03 5.93 -39.44	86.07 5.51 -32.69	72.30 5.03 -23.57	65.23 4.87 -14.38	51.05 3.87 -6.88
ASTORIA_GT3_2 24099	51.01 3.47 -7.24	45.90 3.19 -2.33	40.99 2.87 0.19	40.02 2.84 0.17	43.42 3.18 0.07	51.80 2.87 -15.53	72.70 6.61 -4.90	77.66 5.67 -23.49	75.69 5.35 -22.57	78.80 5.15 -25.93	80.97 4.70 -31.91	79.97 4.88 -28.62	77.15 4.60 -28.30	76.92 4.53 -28.82	73.43 4.82 -23.12	76.02 4.58 -27.87	87.99 5.31 -34.80	169.71 7.93 -96.24	101.43 6.87 -37.30	96.03 5.93 -39.44	86.07 5.51 -32.69	72.30 5.03 -23.57	65.23 4.87 -14.38	51.05 3.87 -6.88
ASTORIA_GT3_3 24100	51.01 3.47 -7.24	45.90 3.19 -2.33	40.99 2.87 0.19	40.02 2.84 0.17	43.42 3.18 0.07	51.80 2.87 -15.53	72.70 6.61 -4.90	77.66 5.67 -23.49	75.69 5.35 -22.57	78.80 5.15 -25.93	80.97 4.70 -31.91	79.97 4.88 -28.62	77.15 4.60 -28.30	76.92 4.53 -28.82	73.43 4.82 -23.12	76.02 4.58 -27.87	87.99 5.31 -34.80	169.71 7.93 -96.24	101.43 6.87 -37.30	96.03 5.93 -39.44	86.07 5.51 -32.69	72.30 5.03 -23.57	65.23 4.87 -14.38	51.05 3.87 -6.88

ASTORIA_GT3_4 24101	51.01 3.47 -7.24	45.90 3.19 -2.33	40.99 2.87 0.19	40.02 2.84 0.17	43.42 3.18 0.07	51.80 2.87 -15.53	72.70 6.61 -4.90	77.66 5.67 -23.49	75.69 5.35 -22.57	78.80 5.15 -25.93	80.97 4.70 -31.91	79.97 4.88 -28.62	77.15 4.60 -28.30	76.92 4.53 -28.82	73.43 4.82 -23.12	76.02 4.58 -27.87	87.99 5.31 -34.80	169.71 7.93 -96.24	101.43 6.87 -37.30	96.03 5.93 -39.44	86.07 5.51 -32.69	72.30 5.03 -23.57	65.23 4.87 -14.38	51.05 3.87 -6.88
ASTORIA_GT4_1 24102	51.01 3.47 -7.24	45.90 3.19 -2.33	40.99 2.87 0.19	40.02 2.84 0.17	43.42 3.18 0.07	51.80 2.87 -15.53	72.70 6.61 -4.90	77.66 5.67 -23.49	75.69 5.35 -22.57	78.80 5.15 -25.93	80.97 4.70 -31.91	79.97 4.88 -28.62	77.15 4.60 -28.30	76.92 4.53 -28.82	73.43 4.82 -23.12	76.02 4.58 -27.87	87.99 5.31 -34.80	169.71 7.93 -96.24	101.43 6.87 -37.30	96.03 5.93 -39.44	86.07 5.51 -32.69	72.30 5.03 -23.57	65.23 4.87 -14.38	51.05 3.87 -6.88
ASTORIA_GT4_2 24103	51.01 3.47 -7.24	45.90 3.19 -2.33	40.99 2.87 0.19	40.02 2.84 0.17	43.42 3.18 0.07	51.80 2.87 -15.53	72.70 6.61 -4.90	77.66 5.67 -23.49	75.69 5.35 -22.57	78.80 5.15 -25.93	80.97 4.70 -31.91	79.97 4.88 -28.62	77.15 4.60 -28.30	76.92 4.53 -28.82	73.43 4.82 -23.12	76.02 4.58 -27.87	87.99 5.31 -34.80	169.71 7.93 -96.24	101.43 6.87 -37.30	96.03 5.93 -39.44	86.07 5.51 -32.69	72.30 5.03 -23.57	65.23 4.87 -14.38	51.05 3.87 -6.88
ASTORIA_GT4_3 24104	51.01 3.47 -7.24	45.90 3.19 -2.33	40.99 2.87 0.19	40.02 2.84 0.17	43.42 3.18 0.07	51.80 2.87 -15.53	72.70 6.61 -4.90	77.66 5.67 -23.49	75.69 5.35 -22.57	78.80 5.15 -25.93	80.97 4.70 -31.91	79.97 4.88 -28.62	77.15 4.60 -28.30	76.92 4.53 -28.82	73.43 4.82 -23.12	76.02 4.58 -27.87	87.99 5.31 -34.80	169.71 7.93 -96.24	101.43 6.87 -37.30	96.03 5.93 -39.44	86.07 5.51 -32.69	72.30 5.03 -23.57	65.23 4.87 -14.38	51.05 3.87 -6.88
ASTORIA_GT4_4 24105	51.01 3.47 -7.24	45.90 3.19 -2.33	40.99 2.87 0.19	40.02 2.84 0.17	43.42 3.18 0.07	51.80 2.87 -15.53	72.70 6.61 -4.90	77.66 5.67 -23.49	75.69 5.35 -22.57	78.80 5.15 -25.93	80.97 4.70 -31.91	79.97 4.88 -28.62	77.15 4.60 -28.30	76.92 4.53 -28.82	73.43 4.82 -23.12	76.02 4.58 -27.87	87.99 5.31 -34.80	169.71 7.93 -96.24	101.43 6.87 -37.30	96.03 5.93 -39.44	86.07 5.51 -32.69	72.30 5.03 -23.57	65.23 4.87 -14.38	51.05 3.87 -6.88
ASTORIA_GT_1 23523	51.01 3.47 -7.24	45.90 3.19 -2.33	40.99 2.87 0.19	40.02 2.84 0.17	43.42 3.18 0.07	51.80 2.87 -15.53	72.70 6.61 -4.90	77.66 5.67 -23.49	75.69 5.35 -22.57	78.80 5.15 -25.93	80.97 4.70 -31.91	79.97 4.88 -28.62	77.15 4.60 -28.30	76.92 4.53 -28.82	73.43 4.82 -23.12	76.02 4.58 -27.87	87.99 5.31 -34.80	169.71 7.93 -96.24	101.43 6.87 -37.30	96.03 5.93 -39.44	86.07 5.51 -32.69	72.30 5.03 -23.57	65.23 4.87 -14.38	51.05 3.87 -6.88
ASTORIA_GT_10 24110	50.77 3.22 -7.24	45.74 3.03 -2.33	40.84 2.72 0.19	39.87 2.69 0.17	43.25 3.02 0.07	51.67 2.74 -15.53	72.27 6.18 -4.90	77.37 5.38 -23.49	75.64 5.30 -22.57	79.82 5.11 -27.00	80.97 4.70 -31.91	79.97 4.88 -28.62	78.35 4.60 -29.50	78.34 4.53 -30.24	74.45 4.78 -24.19	78.34 4.53 -30.24	87.94 5.27 -34.80	106.99 7.86 -33.58	101.37 6.81 -37.30	95.93 5.83 -39.44	86.02 5.46 -32.69	72.20 4.94 -23.56	65.05 4.69 -14.38	50.85 3.67 -6.88
ASTORIA_GT_11 24225	50.77 3.22 -7.24	45.74 3.03 -2.33	40.84 2.72 0.19	39.87 2.69 0.17	43.25 3.02 0.07	51.67 2.74 -15.53	72.27 6.18 -4.90	77.37 5.38 -23.49	75.64 5.30 -22.57	79.82 5.11 -27.00	80.97 4.70 -31.91	79.97 4.88 -28.62	78.35 4.60 -29.50	78.34 4.53 -30.24	74.45 4.78 -24.19	78.34 4.53 -30.24	87.94 5.27 -34.80	106.99 7.86 -33.58	101.37 6.81 -37.30	95.93 5.83 -39.44	86.02 5.46 -32.69	72.20 4.94 -23.56	65.05 4.69 -14.38	50.85 3.67 -6.88
ASTORIA_GT_12 24226	50.77 3.22 -7.24	45.74 3.03 -2.33	40.84 2.72 0.19	39.87 2.69 0.17	43.25 3.02 0.07	51.67 2.74 -15.53	72.27 6.18 -4.90	77.37 5.38 -23.49	75.64 5.30 -22.57	79.82 5.11 -27.00	80.97 4.70 -31.91	79.97 4.88 -28.62	78.35 4.60 -29.50	78.34 4.53 -30.24	74.45 4.78 -24.19	78.34 4.53 -30.24	87.94 5.27 -34.80	106.99 7.86 -33.58	101.37 6.81 -37.30	95.93 5.83 -39.44	86.02 5.46 -32.69	72.20 4.94 -23.56	65.05 4.69 -14.38	50.85 3.67 -6.88
ASTORIA_GT_13 24227	50.77 3.22 -7.24	45.74 3.03 -2.33	40.84 2.72 0.19	39.87 2.69 0.17	43.25 3.02 0.07	51.67 2.74 -15.53	72.27 6.18 -4.90	77.37 5.38 -23.49	75.64 5.30 -22.57	79.82 5.11 -27.00	80.97 4.70 -31.91	79.97 4.88 -28.62	78.35 4.60 -29.50	78.34 4.53 -30.24	74.45 4.78 -24.19	78.34 4.53 -30.24	87.94 5.27 -34.80	106.99 7.86 -33.58	101.37 6.81 -37.30	95.93 5.83 -39.44	86.02 5.46 -32.69	72.20 4.94 -23.56	65.05 4.69 -14.38	50.85 3.67 -6.88
ASTORIA_GT_5 24106	51.01 3.47 -7.24	45.90 3.19 -2.33	40.99 2.87 0.19	40.02 2.84 0.17	43.42 3.18 0.07	51.80 2.87 -15.53	72.70 6.61 -4.90	77.66 5.67 -23.49	75.69 5.35 -22.57	78.80 5.15 -25.93	80.97 4.70 -31.91	79.97 4.88 -28.62	77.15 4.60 -28.30	76.92 4.53 -28.82	73.43 4.82 -23.12	76.02 4.58 -27.87	87.99 5.31 -34.80	169.71 7.93 -96.24	101.43 6.87 -37.30	96.03 5.93 -39.44	86.07 5.51 -32.69	72.30 5.03 -23.57	65.23 4.87 -14.38	51.05 3.87 -6.88
ASTORIA_GT_7 24107	51.01 3.47 -7.24	45.90 3.19 -2.33	40.99 2.87 0.19	40.02 2.84 0.17	43.42 3.18 0.07	51.80 2.87 -15.53	72.70 6.61 -4.90	77.66 5.67 -23.49	75.69 5.35 -22.57	78.80 5.15 -25.93	80.97 4.70 -31.91	79.97 4.88 -28.62	77.15 4.60 -28.30	76.92 4.53 -28.82	73.43 4.82 -23.12	76.02 4.58 -27.87	87.99 5.31 -34.80	169.71 7.93 -96.24	101.43 6.87 -37.30	96.03 5.93 -39.44	86.07 5.51 -32.69	72.30 5.03 -23.57	65.23 4.87 -14.38	51.05 3.87 -6.88
ASTORIA_GT_8 24108	51.01 3.47 -7.24	45.90 3.19 -2.33	40.99 2.87 0.19	40.02 2.84 0.17	43.42 3.18 0.07	51.80 2.87 -15.53	72.70 6.61 -4.90	77.66 5.67 -23.49	75.69 5.35 -22.57	78.80 5.15 -25.93	80.97 4.70 -31.91	79.97 4.88 -28.62	77.15 4.60 -28.30	76.92 4.53 -28.82	73.43 4.82 -23.12	76.02 4.58 -27.87	87.99 5.31 -34.80	169.71 7.93 -96.24	101.43 6.87 -37.30	96.03 5.93 -39.44	86.07 5.51 -32.69	72.30 5.03 -23.57	65.23 4.87 -14.38	51.05 3.87 -6.88
ASTORIA___2 24149	51.01 3.47 -7.24	45.90 3.19 -2.33	40.99 2.87 0.19	40.02 2.84 0.17	43.42 3.18 0.07	51.80 2.87 -15.53	72.70 6.61 -4.90	77.66 5.67 -23.49	75.69 5.35 -22.57	78.80 5.15 -25.93	80.97 4.70 -31.91	79.97 4.88 -28.62	77.15 4.60 -28.30	76.92 4.53 -28.82	73.43 4.82 -23.12	76.02 4.58 -27.87	87.99 5.31 -34.80	169.71 7.93 -96.24	101.43 6.87 -37.30	96.03 5.93 -39.44	86.07 5.51 -32.69	72.30 5.03 -23.57	65.23 4.87 -14.38	51.05 3.87 -6.88
ASTORIA___3 23516	50.77 3.22 -7.24	45.74 3.03 -2.33	40.84 2.72 0.19	39.87 2.69 0.17	43.25 3.02 0.07	51.67 2.74 -15.53	72.27 6.18 -4.90	77.37 5.38 -23.49	75.64 5.30 -22.57	79.82 5.11 -27.00	80.97 4.70 -31.91	79.97 4.88 -28.62	78.35 4.60 -29.50	78.34 4.53 -30.24	74.45 4.78 -24.19	78.34 4.53 -30.24	87.94 5.27 -34.80	106.99 7.86 -33.58	101.37 6.81 -37.30	95.93 5.83 -39.44	86.02 5.46 -32.69	72.20 4.94 -23.56	65.05 4.69 -14.38	50.85 3.67 -6.88
ASTORIA___4 23517	51.01 3.47 -7.24	45.90 3.19 -2.33	40.99 2.87 0.19	40.02 2.84 0.17	43.42 3.18 0.07	51.80 2.87 -15.53	72.70 6.61 -4.90	77.66 5.67 -23.49	75.69 5.35 -22.57	78.80 5.15 -25.93	80.97 4.70 -31.91	79.97 4.88 -28.62	77.15 4.60 -28.30	76.92 4.53 -28.82	73.43 4.82 -23.12	76.02 4.58 -27.87	87.99 5.31 -34.80	169.71 7.93 -96.24	101.43 6.87 -37.30	96.03 5.93 -39.44	86.07 5.51 -32.69	72.30 5.03 -23.57	65.23 4.87 -14.38	51.05 3.87 -6.88

ASTORIA___5 23518	51.01 3.47 -7.24	45.90 3.19 -2.33	40.99 2.87 0.19	40.02 2.84 0.17	43.42 3.18 0.07	51.80 2.87 -15.53	72.70 6.61 -4.90	77.66 5.67 -23.49	75.69 5.35 -22.57	78.80 5.15 -25.93	80.97 4.70 -31.91	79.97 4.88 -28.62	77.15 4.60 -28.30	76.92 4.53 -28.82	73.43 4.82 -23.12	76.02 4.58 -27.87	87.99 5.31 -34.80	169.71 7.93 -96.24	101.43 6.87 -37.30	96.03 5.93 -39.44	86.07 5.51 -32.69	72.30 5.03 -23.57	65.23 4.87 -14.38	51.05 3.87 -6.88
ATHENS_STG_1 23668	50.25 1.93 -8.02	44.92 1.94 -2.60	39.89 1.76 0.19	38.90 1.72 0.17	42.18 1.93 0.05	52.22 1.67 -17.15	70.02 3.37 -5.47	77.27 2.81 -25.96	75.55 2.87 -24.92	73.91 2.77 -23.42	75.55 2.53 -28.67	74.04 2.65 -24.92	72.11 2.48 -25.38	70.90 2.44 -24.89	68.39 2.59 -20.31	65.27 2.44 -19.26	79.30 2.82 -28.60	104.63 4.13 -34.96	95.81 3.55 -35.00	82.31 3.04 -28.60	78.41 2.87 -27.66	72.32 2.58 -26.03	64.44 2.57 -15.89	50.05 2.14 -7.62
ATHENS_STG_2 23670	50.25 1.93 -8.02	44.92 1.94 -2.60	39.89 1.76 0.19	38.90 1.72 0.17	42.18 1.93 0.05	52.22 1.67 -17.15	70.02 3.37 -5.47	77.27 2.81 -25.96	75.55 2.87 -24.92	73.91 2.77 -23.42	75.55 2.53 -28.67	74.04 2.65 -24.92	72.11 2.48 -25.38	70.90 2.44 -24.89	68.39 2.59 -20.31	65.27 2.44 -19.26	79.30 2.82 -28.60	104.63 4.13 -34.96	95.81 3.55 -35.00	82.31 3.04 -28.60	78.41 2.87 -27.66	72.32 2.58 -26.03	64.44 2.57 -15.89	50.05 2.14 -7.62
ATHENS_STG_3 23677	50.25 1.93 -8.02	44.92 1.94 -2.60	39.89 1.76 0.19	38.90 1.72 0.17	42.18 1.93 0.05	52.22 1.67 -17.15	70.02 3.37 -5.47	77.27 2.81 -25.96	75.55 2.87 -24.92	73.91 2.77 -23.42	75.55 2.53 -28.67	74.04 2.65 -24.92	72.11 2.48 -25.38	70.90 2.44 -24.89	68.39 2.59 -20.31	65.27 2.44 -19.26	79.30 2.82 -28.60	104.63 4.13 -34.96	95.81 3.55 -35.00	82.31 3.04 -28.60	78.41 2.87 -27.66	72.32 2.58 -26.03	64.44 2.57 -15.89	50.05 2.14 -7.62
BARRETT_IC_1 23704	79.82 3.83 -35.69	46.30 3.59 -2.32	41.25 3.14 0.20	40.24 3.06 0.18	43.77 3.55 0.08	52.20 3.27 -15.52	92.66 6.98 -24.50	93.13 5.97 -38.66	92.00 6.11 -38.13	92.96 5.87 -39.38	94.21 5.28 -44.58	93.77 5.48 -41.82	93.25 5.18 -43.83	92.96 5.10 -44.29	93.25 5.37 -42.40	98.61 5.01 -50.02	110.70 5.79 -57.04	139.42 8.65 -65.23	126.62 7.50 -61.86	119.01 6.43 -61.91	102.61 5.94 -48.80	98.48 5.33 -49.44	94.41 5.33 -43.10	81.11 4.39 -36.42
BARRETT_IC_10 23701	79.82 3.83 -35.69	46.30 3.59 -2.32	41.25 3.14 0.20	40.24 3.06 0.18	43.77 3.55 0.08	52.20 3.27 -15.52	92.66 6.98 -24.50	93.13 5.97 -38.66	92.00 6.11 -38.13	92.96 5.87 -39.38	94.21 5.28 -44.58	93.77 5.48 -41.82	93.25 5.18 -43.83	92.96 5.10 -44.29	93.25 5.37 -42.40	98.61 5.01 -50.02	110.70 5.79 -57.04	139.42 8.65 -65.23	126.62 7.50 -61.86	119.01 6.43 -61.91	102.61 5.94 -48.80	98.48 5.33 -49.44	94.41 5.33 -43.10	81.11 4.39 -36.42
BARRETT_IC_11 23702	79.82 3.83 -35.69	46.30 3.59 -2.32	41.25 3.14 0.20	40.24 3.06 0.18	43.77 3.55 0.08	52.20 3.27 -15.52	92.66 6.98 -24.50	93.13 5.97 -38.66	92.00 6.11 -38.13	92.96 5.87 -39.38	94.21 5.28 -44.58	93.77 5.48 -41.82	93.25 5.18 -43.83	92.96 5.10 -44.29	93.25 5.37 -42.40	98.61 5.01 -50.02	110.70 5.79 -57.04	139.42 8.65 -65.23	126.62 7.50 -61.86	119.01 6.43 -61.91	102.61 5.94 -48.80	98.48 5.33 -49.44	94.41 5.33 -43.10	81.11 4.39 -36.42
BARRETT_IC_12 23703	79.82 3.83 -35.69	46.30 3.59 -2.32	41.25 3.14 0.20	40.24 3.06 0.18	43.77 3.55 0.08	52.20 3.27 -15.52	92.66 6.98 -24.50	93.13 5.97 -38.66	92.00 6.11 -38.13	92.96 5.87 -39.38	94.21 5.28 -44.58	93.77 5.48 -41.82	93.25 5.18 -43.83	92.96 5.10 -44.29	93.25 5.37 -42.40	98.61 5.01 -50.02	110.70 5.79 -57.04	139.42 8.65 -65.23	126.62 7.50 -61.86	119.01 6.43 -61.91	102.61 5.94 -48.80	98.48 5.33 -49.44	94.41 5.33 -43.10	81.11 4.39 -36.42
BARRETT_IC_2 23705	79.82 3.83 -35.69	46.30 3.59 -2.32	41.25 3.14 0.20	40.24 3.06 0.18	43.77 3.55 0.08	52.20 3.27 -15.52	92.66 6.98 -24.50	93.13 5.97 -38.66	92.00 6.11 -38.13	92.96 5.87 -39.38	94.21 5.28 -44.58	93.77 5.48 -41.82	93.25 5.18 -43.83	92.96 5.10 -44.29	93.25 5.37 -42.40	98.61 5.01 -50.02	110.70 5.79 -57.04	139.42 8.65 -65.23	126.62 7.50 -61.86	119.01 6.43 -61.91	102.61 5.94 -48.80	98.48 5.33 -49.44	94.41 5.33 -43.10	81.11 4.39 -36.42
BARRETT_IC_3 23706	79.82 3.83 -35.69	46.30 3.59 -2.32	41.25 3.14 0.20	40.24 3.06 0.18	43.77 3.55 0.08	52.20 3.27 -15.52	92.66 6.98 -24.50	93.13 5.97 -38.66	92.00 6.11 -38.13	92.96 5.87 -39.38	94.21 5.28 -44.58	93.77 5.48 -41.82	93.25 5.18 -43.83	92.96 5.10 -44.29	93.25 5.37 -42.40	98.61 5.01 -50.02	110.70 5.79 -57.04	139.42 8.65 -65.23	126.62 7.50 -61.86	119.01 6.43 -61.91	102.61 5.94 -48.80	98.48 5.33 -49.44	94.41 5.33 -43.10	81.11 4.39 -36.42
BARRETT_IC_4 23707	79.82 3.83 -35.69	46.30 3.59 -2.32	41.25 3.14 0.20	40.24 3.06 0.18	43.77 3.55 0.08	52.20 3.27 -15.52	92.66 6.98 -24.50	93.13 5.97 -38.66	92.00 6.11 -38.13	92.96 5.87 -39.38	94.21 5.28 -44.58	93.77 5.48 -41.82	93.25 5.18 -43.83	92.96 5.10 -44.29	93.25 5.37 -42.40	98.61 5.01 -50.02	110.70 5.79 -57.04	139.42 8.65 -65.23	126.62 7.50 -61.86	119.01 6.43 -61.91	102.61 5.94 -48.80	98.48 5.33 -49.44	94.41 5.33 -43.10	81.11 4.39 -36.42
BARRETT_IC_5 23708	79.82 3.83 -35.69	46.30 3.59 -2.32	41.25 3.14 0.20	40.24 3.06 0.18	43.77 3.55 0.08	52.20 3.27 -15.52	92.66 6.98 -24.50	93.13 5.97 -38.66	92.00 6.11 -38.13	92.96 5.87 -39.38	94.21 5.28 -44.58	93.77 5.48 -41.82	93.25 5.18 -43.83	92.96 5.10 -44.29	93.25 5.37 -42.40	98.61 5.01 -50.02	110.70 5.79 -57.04	139.42 8.65 -65.23	126.62 7.50 -61.86	119.01 6.43 -61.91	102.61 5.94 -48.80	98.48 5.33 -49.44	94.41 5.33 -43.10	81.11 4.39 -36.42
BARRETT_IC_6 23709	79.82 3.83 -35.69	46.30 3.59 -2.32	41.25 3.14 0.20	40.24 3.06 0.18	43.77 3.55 0.08	52.20 3.27 -15.52	92.66 6.98 -24.50	93.13 5.97 -38.66	92.00 6.11 -38.13	92.96 5.87 -39.38	94.21 5.28 -44.58	93.77 5.48 -41.82	93.25 5.18 -43.83	92.96 5.10 -44.29	93.25 5.37 -42.40	98.61 5.01 -50.02	110.70 5.79 -57.04	139.42 8.65 -65.23	126.62 7.50 -61.86	119.01 6.43 -61.91	102.61 5.94 -48.80	98.48 5.33 -49.44	94.41 5.33 -43.10	81.11 4.39 -36.42
BARRETT_IC_7 23710	79.82 3.83 -35.69	46.30 3.59 -2.32	41.25 3.14 0.20	40.24 3.06 0.18	43.77 3.55 0.08	52.20 3.27 -15.52	92.66 6.98 -24.50	93.13 5.97 -38.66	92.00 6.11 -38.13	92.96 5.87 -39.38	94.21 5.28 -44.58	93.77 5.48 -41.82	93.25 5.18 -43.83	92.96 5.10 -44.29	93.25 5.37 -42.40	98.61 5.01 -50.02	110.70 5.79 -57.04	139.42 8.65 -65.23	126.62 7.50 -61.86	119.01 6.43 -61.91	102.61 5.94 -48.80	98.48 5.33 -49.44	94.41 5.33 -43.10	81.11 4.39 -36.42
BARRETT_IC_8 23711	79.82 3.83 -35.69	46.30 3.59 -2.32	41.25 3.14 0.20	40.24 3.06 0.18	43.77 3.55 0.08	52.20 3.27 -15.52	92.66 6.98 -24.50	93.13 5.97 -38.66	92.00 6.11 -38.13	92.96 5.87 -39.38	94.21 5.28 -44.58	93.77 5.48 -41.82	93.25 5.18 -43.83	92.96 5.10 -44.29	93.25 5.37 -42.40	98.61 5.01 -50.02	110.70 5.79 -57.04	139.42 8.65 -65.23	126.62 7.50 -61.86	119.01 6.43 -61.91	102.61 5.94 -48.80	98.48 5.33 -49.44	94.41 5.33 -43.10	81.11 4.39 -36.42
BARRETT_IC_9 23700	79.82 3.83 -35.69	46.30 3.59 -2.32	41.25 3.14 0.20	40.24 3.06 0.18	43.77 3.55 0.08	52.20 3.27 -15.52	92.66 6.98 -24.50	93.13 5.97 -38.66	92.00 6.11 -38.13	92.96 5.87 -39.38	94.21 5.28 -44.58	93.77 5.48 -41.82	93.25 5.18 -43.83	92.96 5.10 -44.29	93.25 5.37 -42.40	98.61 5.01 -50.02	110.70 5.79 -57.04	139.42 8.65 -65.23	126.62 7.50 -61.86	119.01 6.43 -61.91	102.61 5.94 -48.80	98.48 5.33 -49.44	94.41 5.33 -43.10	81.11 4.39 -36.42

BARRETT___1 23545	79.82 3.83 -35.69	46.30 3.59 -2.32	41.25 3.14 0.20	40.24 3.06 0.18	43.77 3.55 0.08	52.20 3.27 -15.52	92.66 6.98 -24.50	93.13 5.97 -38.66	92.00 6.11 -38.13	92.96 5.87 -39.38	94.21 5.28 -44.58	93.77 5.48 -41.82	93.25 5.18 -43.83	92.96 5.10 -44.29	93.25 5.37 -42.40	98.61 5.01 -50.02	110.70 5.79 -57.04	139.42 8.65 -65.23	126.62 7.50 -61.86	119.01 6.43 -61.91	102.61 5.94 -48.80	98.48 5.33 -49.44	94.41 5.33 -43.10	81.11 4.39 -36.42
BARRETT___2 23546	79.82 3.83 -35.69	46.30 3.59 -2.32	41.25 3.14 0.20	40.24 3.06 0.18	43.77 3.55 0.08	52.20 3.27 -15.52	92.66 6.98 -24.50	93.13 5.97 -38.66	92.00 6.11 -38.13	92.96 5.87 -39.38	94.21 5.28 -44.58	93.77 5.48 -41.82	93.25 5.18 -43.83	92.96 5.10 -44.29	93.25 5.37 -42.40	98.61 5.01 -50.02	110.70 5.79 -57.04	139.42 8.65 -65.23	126.62 7.50 -61.86	119.01 6.43 -61.91	102.61 5.94 -48.80	98.48 5.33 -49.44	94.41 5.33 -43.10	81.11 4.39 -36.42
BEAVER RIVER___HYD 24048	38.18 -2.30 -0.18	38.22 -2.22 -0.06	36.20 -2.11 0.00	35.34 -2.02 0.00	38.05 -2.26 0.00	32.35 -1.44 -0.38	58.35 -2.94 -0.10	47.00 -1.94 -0.44	46.76 -1.43 -0.43	46.83 -1.29 -0.40	43.69 -1.15 -0.49	45.17 -1.72 -0.42	43.66 -1.02 -0.43	42.86 -1.13 -0.42	44.42 -1.41 -0.35	42.64 -1.26 -0.33	47.26 -1.10 -0.49	63.97 -2.16 -0.60	56.42 -1.43 -0.59	49.78 -1.37 -0.49	47.14 -1.20 -0.47	42.97 -1.18 -0.44	44.46 -1.79 -0.27	38.33 -2.10 -0.13
BEEBEE_GT_13 23619	23.88 -4.51 11.91	20.09 -3.76 16.54	19.75 -3.79 14.77	19.72 -4.07 13.56	21.21 -4.15 14.94	25.72 -3.37 4.31	26.79 -4.53 29.87	37.28 -4.12 7.10	30.62 -3.25 13.89	33.62 -3.24 10.85	34.22 -3.24 6.90	36.77 -2.32 7.38	29.78 -3.05 11.42	29.26 -2.96 11.35	29.36 -3.05 13.08	29.88 -2.96 10.73	36.18 -2.01 9.68	42.83 -3.28 19.44	46.97 -3.32 6.97	42.02 -3.04 5.60	39.92 -2.59 5.36	31.01 -3.23 9.46	35.58 -4.92 5.48	24.30 -3.79 12.21
BETHLEHEM___GRP 23843	52.15 2.46 -9.40	45.87 2.26 -3.23	40.38 2.07 0.00	39.37 2.02 0.00	42.71 2.26 -0.16	54.93 1.74 -19.79	70.55 2.63 -6.73	80.35 1.89 -29.96	78.39 1.77 -28.85	76.57 1.77 -27.09	79.07 1.64 -33.07	76.95 1.72 -28.76	75.19 1.59 -29.36	73.93 1.57 -28.79	70.62 1.59 -23.54	67.40 1.53 -22.30	82.58 1.68 -33.03	108.38 2.36 -40.48	99.62 2.00 -40.36	85.46 1.82 -32.97	81.44 1.68 -31.89	75.36 1.57 -30.08	66.22 1.89 -18.35	51.41 2.18 -8.94
BETHLEHEM___GS1 323560	52.15 2.46 -9.40	45.87 2.26 -3.23	40.38 2.07 0.00	39.37 2.02 0.00	42.71 2.26 -0.16	54.93 1.74 -19.79	70.55 2.63 -6.73	80.35 1.89 -29.96	78.39 1.77 -28.85	76.57 1.77 -27.09	79.07 1.64 -33.07	76.95 1.72 -28.76	75.19 1.59 -29.36	73.93 1.57 -28.79	70.62 1.59 -23.54	67.40 1.53 -22.30	82.58 1.68 -33.03	108.38 2.36 -40.48	99.62 2.00 -40.36	85.46 1.82 -32.97	81.44 1.68 -31.89	75.36 1.57 -30.08	66.22 1.89 -18.35	51.41 2.18 -8.94
BETHLEHEM___GS2 323561	52.15 2.46 -9.40	45.87 2.26 -3.23	40.38 2.07 0.00	39.37 2.02 0.00	42.71 2.26 -0.16	54.93 1.74 -19.79	70.55 2.63 -6.73	80.35 1.89 -29.96	78.39 1.77 -28.85	76.57 1.77 -27.09	79.07 1.64 -33.07	76.95 1.72 -28.76	75.19 1.59 -29.36	73.93 1.57 -28.79	70.62 1.59 -23.54	67.40 1.53 -22.30	82.58 1.68 -33.03	108.38 2.36 -40.48	99.62 2.00 -40.36	85.46 1.82 -32.97	81.44 1.68 -31.89	75.36 1.57 -30.08	66.22 1.89 -18.35	51.41 2.18 -8.94
BETHLEHEM___GS3 323562	52.15 2.46 -9.40	45.87 2.26 -3.23	40.38 2.07 0.00	39.37 2.02 0.00	42.71 2.26 -0.16	54.93 1.74 -19.79	70.55 2.63 -6.73	80.35 1.89 -29.96	78.39 1.77 -28.85	76.57 1.77 -27.09	79.07 1.64 -33.07	76.95 1.72 -28.76	75.19 1.59 -29.36	73.93 1.57 -28.79	70.62 1.59 -23.54	67.40 1.53 -22.30	82.58 1.68 -33.03	108.38 2.36 -40.48	99.62 2.00 -40.36	85.46 1.82 -32.97	81.44 1.68 -31.89	75.36 1.57 -30.08	66.22 1.89 -18.35	51.41 2.18 -8.94
BETHLEHEM___STEEL 23779	24.94 -5.80 9.55	21.24 -5.37 13.77	20.73 -5.13 12.44	20.62 -5.30 11.43	22.04 -5.68 12.58	25.97 -4.81 2.62	28.10 -8.26 24.82	38.18 -5.87 4.45	31.71 -5.83 10.23	33.95 -6.01 7.76	34.65 -5.59 4.12	35.82 -5.90 4.74	30.38 -5.75 8.11	29.87 -5.62 8.09	29.85 -5.82 9.81	30.01 -5.66 7.90	35.71 -5.70 6.46	43.64 -7.60 14.30	46.41 -7.04 3.80	41.40 -6.23 3.03	39.24 -5.74 2.88	31.86 -5.42 6.43	36.60 -5.70 3.67	25.23 -5.24 9.83
BETHPAGE_CC_5 323564	79.86 3.87 -35.69	46.34 3.63 -2.32	41.29 3.18 0.20	40.24 3.06 0.18	43.81 3.59 0.08	52.10 3.17 -15.52	92.48 6.79 -24.50	93.03 5.87 -38.66	91.81 5.92 -38.13	92.82 5.73 -39.38	94.08 5.15 -44.58	93.68 5.39 -41.82	93.11 5.04 -43.83	92.83 4.97 -44.29	93.16 5.28 -42.40	98.52 4.92 -50.02	110.61 5.70 -57.04	139.22 8.45 -65.23	126.45 7.33 -61.86	118.80 6.23 -61.91	102.52 5.84 -48.80	98.39 5.24 -49.44	94.09 5.01 -43.10	80.75 4.03 -36.42
BINGHAMTON___COGEN 23790	40.27 -1.53 -1.50	38.42 -1.49 0.47	35.68 -1.46 1.17	34.82 -1.46 1.07	37.63 -1.53 1.14	37.10 -1.10 -4.80	59.23 -1.35 0.61	55.05 -0.68 -7.23	53.45 -0.72 -6.41	53.00 -0.91 -6.19	51.53 -0.89 -8.06	52.35 -1.02 -6.90	49.92 -1.06 -6.73	49.12 -1.05 -6.59	49.58 -1.00 -5.09	47.52 -1.00 -4.95	55.08 -0.62 -7.83	74.21 -0.33 -8.99	66.63 -0.57 -9.95	58.19 -0.61 -8.13	55.17 -0.57 -7.87	50.08 -0.70 -7.08	49.17 -1.15 -4.34	40.41 -1.25 -1.36
BLACK RIVER___HYD 24047	37.50 -3.14 -0.35	37.47 -3.03 -0.12	35.36 -2.95 0.00	34.52 -2.84 0.00	37.20 -3.10 -0.01	32.02 -2.10 -0.73	57.46 -3.92 -0.19	46.88 -2.47 -0.86	46.68 -1.91 -0.83	46.82 -1.67 -0.78	43.84 -1.46 -0.95	45.16 -2.14 -0.82	43.58 -1.50 -0.84	42.79 -1.61 -0.82	44.20 -1.96 -0.67	42.47 -1.74 -0.64	47.43 -1.39 -0.95	64.21 -2.49 -1.16	56.64 -1.77 -1.16	49.89 -1.72 -0.94	47.21 -1.58 -0.91	42.99 -1.57 -0.86	44.02 -2.48 -0.53	37.65 -2.90 -0.26
BLISS_WT_PWR 323608	26.62 -4.80 8.89	22.99 -4.44 12.95	22.31 -4.25 11.75	22.20 -4.37 10.79	23.88 -4.55 11.87	27.54 -3.67 2.19	32.47 -5.38 23.34	42.50 -2.23 3.77	36.08 -2.44 9.25	38.06 -2.72 6.94	38.33 -2.62 3.42	39.52 -2.88 4.07	34.04 -2.96 7.24	33.47 -2.88 7.22	33.60 -2.96 8.93	33.47 -2.96 7.14	39.94 -2.30 5.63	50.19 -2.42 12.92	51.49 -2.75 3.02	45.64 -2.63 2.39	43.26 -2.35 2.27	35.53 -2.53 5.64	39.65 -3.13 3.21	27.12 -4.03 9.15
BLUE_CIRC_CHEM_DRP 24182	51.73 2.14 -9.29	45.72 2.14 -3.20	40.26 1.95 0.00	39.26 1.91 0.00	42.59 2.14 -0.15	54.67 1.70 -19.57	71.02 3.18 -6.65	80.59 2.47 -29.62	78.68 2.39 -28.53	76.56 2.05 -26.79	78.79 1.73 -32.70	76.68 1.77 -28.44	74.95 1.68 -29.03	73.69 1.66 -28.47	70.49 1.73 -23.28	67.33 1.70 -22.05	82.40 1.87 -32.66	108.26 2.69 -40.03	99.45 2.29 -39.90	85.24 1.98 -32.60	81.27 1.87 -31.53	75.15 1.70 -29.74	65.92 1.79 -18.14	50.91 1.77 -8.84
BOC_GAS_DRP 24189	51.54 1.85 -9.38	45.43 1.82 -3.23	40.00 1.69 0.00	39.00 1.64 0.00	42.27 1.81 -0.16	54.67 1.50 -19.77	70.54 2.63 -6.72	80.41 1.99 -29.92	78.54 1.96 -28.82	76.64 1.86 -27.06	79.07 1.69 -33.03	76.96 1.77 -28.73	75.25 1.68 -29.32	73.98 1.66 -28.75	70.73 1.73 -23.52	67.51 1.66 -22.28	82.73 1.87 -32.99	108.60 2.62 -40.44	99.80 2.23 -40.31	85.58 1.98 -32.94	81.59 1.87 -31.85	75.45 1.70 -30.04	66.15 1.84 -18.33	50.96 1.73 -8.93
BORALEX_4TH_BRANCH 23824	52.62 2.94 -9.38	46.48 2.87 -3.23	40.95 2.64 0.00	39.93 2.58 0.00	43.44 2.98 -0.16	55.64 2.47 -19.76	72.43 4.53 -6.72	82.10 3.69 -29.92	80.07 3.49 -28.81	78.30 3.53 -27.06	80.62 3.24 -33.02	78.63 3.44 -28.72	76.84 3.27 -29.32	75.55 3.22 -28.75	72.36 3.37 -23.51	69.07 3.22 -22.27	84.31 3.45 -32.99	110.56 4.59 -40.43	101.57 4.01 -40.30	87.24 3.65 -32.93	83.16 3.45 -31.85	76.76 3.02 -30.04	67.75 3.45 -18.32	52.37 3.14 -8.93

BOWLINE___1 23526	49.81 2.46 -7.05	44.86 2.22 -2.26	40.14 2.03 0.20	39.15 1.98 0.18	42.47 2.26 0.08	50.65 2.10 -15.14	70.91 4.96 -4.76	75.82 4.41 -22.91	74.18 4.44 -21.98	72.75 4.25 -20.79	73.65 3.86 -25.43	72.59 4.00 -22.12	70.49 3.72 -22.53	69.36 3.66 -22.12	67.38 3.87 -18.03	64.49 3.66 -17.26	77.71 4.40 -25.43	103.23 6.82 -30.87	94.12 5.84 -31.02	81.12 4.91 -25.54	77.00 4.55 -24.58	70.70 4.02 -22.97	63.68 3.68 -14.02	49.78 2.78 -6.70
BOWLINE___2 23595	49.81 2.46 -7.06	44.86 2.22 -2.26	40.14 2.03 0.20	39.15 1.98 0.18	42.47 2.26 0.08	50.65 2.10 -15.14	70.91 4.96 -4.76	75.83 4.41 -22.92	74.18 4.44 -21.98	72.75 4.25 -20.79	73.65 3.86 -25.44	72.59 4.00 -22.12	70.50 3.72 -22.54	69.36 3.66 -22.12	67.43 3.91 -18.03	64.54 3.70 -17.26	77.71 4.40 -25.43	103.23 6.82 -30.88	94.12 5.84 -31.03	81.12 4.91 -25.54	77.01 4.55 -24.59	70.70 4.02 -22.98	63.68 3.68 -14.02	49.78 2.78 -6.70
BROOKHAVEN___DRP 24191	80.42 4.43 -35.69	46.94 4.24 -2.32	41.83 3.72 0.20	40.76 3.59 0.18	44.41 4.19 0.08	52.76 3.84 -15.52	93.76 8.08 -24.50	93.71 6.55 -38.66	92.29 6.40 -38.13	93.29 6.20 -39.38	94.53 5.59 -44.58	94.05 5.76 -41.82	93.51 5.44 -43.83	93.22 5.36 -44.29	93.53 5.64 -42.40	98.96 5.36 -50.02	111.18 6.27 -57.04	140.14 9.37 -65.23	127.25 8.13 -61.86	119.56 6.99 -61.91	103.23 6.56 -48.80	98.83 5.68 -49.44	94.50 5.43 -43.10	81.35 4.63 -36.42
BROOKLYN_NAVY_YARD 23515	50.52 2.98 -7.24	45.49 2.79 -2.32	40.60 2.49 0.20	39.60 2.43 0.18	42.96 2.74 0.08	51.46 2.54 -15.52	72.02 5.94 -4.90	77.17 5.19 -23.49	75.68 5.35 -22.56	78.84 5.20 -25.92	79.91 4.75 -30.80	78.89 4.93 -27.50	77.09 4.56 -28.29	76.91 4.53 -28.81	73.38 4.78 -23.11	75.97 4.53 -27.86	86.34 5.31 -33.15	106.75 8.00 -33.22	100.39 6.87 -36.26	93.47 5.88 -36.93	84.55 5.41 -31.27	72.03 4.76 -23.56	64.86 4.51 -14.37	50.68 3.51 -6.88
BROOKLYN___ARMY_DRP 323595	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
BROOME___LFGE 323600	40.27 -1.53 -1.50	38.42 -1.49 0.47	35.68 -1.46 1.17	34.82 -1.46 1.07	37.63 -1.53 1.14	37.10 -1.10 -4.80	59.23 -1.35 0.61	55.05 -0.68 -7.23	53.45 -0.72 -6.41	53.00 -0.91 -6.19	51.53 -0.89 -8.06	52.35 -1.02 -6.90	49.92 -1.06 -6.73	49.12 -1.05 -6.59	49.58 -1.00 -5.09	47.52 -1.00 -4.95	55.08 -0.62 -7.83	74.21 -0.33 -8.99	66.63 -0.57 -9.95	58.19 -0.61 -8.13	55.17 -0.57 -7.87	50.08 -0.70 -7.08	49.17 -1.15 -4.34	40.41 -1.25 -1.36
BURROWS___LYONSDAL 23803	39.05 -1.25 0.00	39.17 -1.21 0.00	37.16 -1.15 0.00	36.23 -1.12 0.00	39.09 -1.21 0.00	32.63 -0.77 0.00	59.84 -1.35 0.00	47.77 -0.73 0.00	47.29 -0.48 0.00	47.29 -0.43 0.00	44.00 -0.35 0.00	45.87 -0.60 0.00	43.89 -0.35 0.00	43.14 -0.44 0.00	44.99 -0.50 0.00	43.14 -0.44 0.00	47.63 -0.24 0.00	64.95 -0.59 0.00	56.91 -0.34 0.00	50.21 -0.46 0.00	47.54 -0.34 0.00	43.31 -0.39 0.00	45.15 -0.83 0.00	39.21 -1.09 0.00
CALPINE_BETH_PAGE_GT4 24209	79.86 3.87 -35.69	46.34 3.63 -2.32	41.29 3.18 0.20	40.27 3.10 0.18	43.81 3.59 0.08	52.16 3.24 -15.52	92.66 6.98 -24.50	93.13 5.97 -38.66	91.91 6.02 -38.13	92.96 5.87 -39.38	94.21 5.28 -44.58	93.82 5.53 -41.82	93.25 5.18 -43.83	92.96 5.10 -44.29	93.30 5.41 -42.40	98.65 5.05 -50.02	110.70 5.79 -57.04	139.35 8.59 -65.23	126.56 7.44 -61.86	118.96 6.38 -61.91	102.66 5.98 -48.80	98.52 5.38 -49.44	94.23 5.15 -43.10	80.87 4.15 -36.42
CALPINE_BETH_PAGE_GT_4 323586	79.86 3.87 -35.69	46.34 3.63 -2.32	41.29 3.18 0.20	40.27 3.10 0.18	43.81 3.59 0.08	52.16 3.24 -15.52	92.66 6.98 -24.50	93.13 5.97 -38.66	91.91 6.02 -38.13	92.96 5.87 -39.38	94.21 5.28 -44.58	93.82 5.53 -41.82	93.25 5.18 -43.83	92.96 5.10 -44.29	93.30 5.41 -42.40	98.65 5.05 -50.02	110.70 5.79 -57.04	139.35 8.59 -65.23	126.56 7.44 -61.86	118.96 6.38 -61.91	102.66 5.98 -48.80	98.52 5.38 -49.44	94.23 5.15 -43.10	80.87 4.15 -36.42
CALPINE_BP_GT1 23823	79.86 3.87 -35.69	46.34 3.63 -2.32	41.29 3.18 0.20	40.27 3.10 0.18	43.81 3.59 0.08	52.16 3.24 -15.52	92.66 6.98 -24.50	93.13 5.97 -38.66	91.91 6.02 -38.13	92.96 5.87 -39.38	94.21 5.28 -44.58	93.82 5.53 -41.82	93.25 5.18 -43.83	92.96 5.10 -44.29	93.30 5.41 -42.40	98.65 5.05 -50.02	110.70 5.79 -57.04	139.35 8.59 -65.23	126.56 7.44 -61.86	118.96 6.38 -61.91	102.66 5.98 -48.80	98.52 5.38 -49.44	94.23 5.15 -43.10	80.87 4.15 -36.42
CALSPAN___DRP 24200	24.94 -5.80 9.55	21.24 -5.37 13.77	20.73 -5.13 12.44	20.62 -5.30 11.43	22.04 -5.68 12.58	25.97 -4.81 2.62	28.10 -8.26 24.82	38.18 -5.87 4.45	31.71 -5.83 10.23	33.95 -6.01 7.76	34.65 -5.59 4.12	35.82 -5.90 4.74	30.38 -5.75 8.11	29.87 -5.62 8.09	29.85 -5.82 9.81	30.01 -5.66 7.90	35.71 -5.70 6.46	43.64 -7.60 14.30	46.41 -7.04 3.80	41.40 -6.23 3.03	39.24 -5.74 2.88	31.86 -5.42 6.43	36.60 -5.70 3.67	25.23 -5.24 9.83
CARR STREET_E_SYR 24060	39.46 -1.73 -0.90	39.22 -1.62 -0.45	36.87 -1.61 -0.17	35.87 -1.64 -0.16	38.75 -1.73 -0.18	33.68 -1.37 -1.65	60.05 -2.02 -0.88	49.62 -1.41 -2.53	48.94 -1.34 -2.52	48.67 -1.38 -2.34	45.90 -1.24 -2.79	47.61 -1.30 -2.44	45.40 -1.37 -2.53	44.66 -1.39 -2.48	46.19 -1.36 -2.07	44.21 -1.31 -1.95	49.63 -1.05 -2.81	67.83 -1.25 -3.53	59.33 -1.32 -3.39	52.16 -1.27 -2.76	49.35 -1.20 -2.67	45.01 -1.27 -2.57	45.98 -1.56 -1.56	39.67 -1.49 -0.87
CARTHAGE___PAPER 23857	37.82 -2.78 -0.30	37.78 -2.71 -0.10	35.71 -2.61 0.00	34.85 -2.50 0.00	37.56 -2.74 0.00	32.23 -1.80 -0.63	57.87 -3.49 -0.17	47.01 -2.23 -0.74	46.81 -1.67 -0.71	46.86 -1.53 -0.67	43.85 -1.33 -0.82	45.23 -1.95 -0.71	43.69 -1.28 -0.73	42.89 -1.39 -0.71	44.34 -1.73 -0.58	42.56 -1.57 -0.55	47.44 -1.24 -0.82	64.25 -2.29 -1.00	56.65 -1.60 -1.00	49.91 -1.57 -0.82	47.27 -1.39 -0.79	43.05 -1.40 -0.74	44.27 -2.16 -0.45	37.94 -2.58 -0.22
CE_DUNWOOD___DRP 24194	50.26 2.74 -7.22	45.24 2.54 -2.32	40.41 2.30 0.20	39.41 2.24 0.18	42.76 2.54 0.08	51.23 2.34 -15.49	71.46 5.38 -4.89	76.70 4.75 -23.45	75.08 4.82 -22.49	73.72 4.68 -21.33	74.70 4.26 -26.08	73.58 4.41 -22.69	71.48 4.11 -23.12	70.34 4.05 -22.71	68.32 4.32 -18.51	65.41 4.05 -17.79	78.77 4.79 -26.11	104.43 7.27 -31.62	95.30 6.24 -31.80	82.20 5.27 -26.26	77.98 4.88 -25.23	71.59 4.37 -23.51	64.37 4.05 -14.35	50.30 3.14 -6.86
CE_MILLWOOD___DRP 24193	50.12 2.62 -7.20	45.11 2.42 -2.31	40.30 2.18 0.20	39.34 2.17 0.18	42.64 2.42 0.08	51.09 2.24 -15.45	71.26 5.20 -4.87	76.43 4.56 -23.38	73.43 4.49 -22.42	74.41 4.08 -21.23	73.29 4.23 -25.97	71.20 3.94 -22.59	70.05 3.88 -23.02	68.05 4.14 -22.60	65.15 3.92 -18.42	78.50 4.64 -17.66	104.06 7.01 -25.98	94.94 6.01 -31.51	81.89 5.12 -31.67	77.72 4.74 -26.11	71.34 4.20 -25.11	64.19 3.91 -23.44	50.12 2.98 -6.84	
CE_NYC2_DRP 24202	50.77 3.22 -7.24	45.70 2.99 -2.33	40.84 2.72 0.19	39.83 2.65 0.17	43.21 2.98 0.07	51.67 2.74 -15.53	72.27 6.18 -4.90	77.37 5.38 -23.49	75.69 5.35 -22.57	79.87 5.15 -27.00	80.97 4.70 -31.91	80.02 4.93 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.50 4.82 -24.19	78.38 4.58 -30.24	87.99 5.31 -34.80	107.06 7.93 -33.58	101.43 6.87 -37.30	95.98 5.88 -39.44	86.02 5.46 -32.69	72.20 4.94 -23.56	65.05 4.69 -14.38	50.85 3.67 -6.88

CE_NYC_DRP 24195	50.60 3.06 -7.24	45.53 2.83 -2.32	40.68 2.57 0.20	39.68 2.50 0.18	43.04 2.82 0.08	51.53 2.61 -15.52	72.08 6.00 -4.90	77.22 5.24 -23.49	75.67 5.35 -22.56	78.63 5.20 -25.71	79.70 4.75 -30.59	78.72 4.97 -27.28	76.95 4.65 -28.06	76.68 4.58 -28.53	73.21 4.82 -22.90	75.55 4.58 -27.41	86.07 5.36 -32.83	106.75 8.06 -33.15	100.19 6.87 -36.06	92.99 5.88 -36.45	84.33 5.46 -31.00	72.07 4.81 -23.56	64.86 4.51 -14.37	50.68 3.51 -6.88
CHAFFEE___LFG 323603	25.75 -5.32 9.23	22.08 -4.93 13.37	21.49 -4.71 12.11	21.38 -4.86 11.12	22.91 -5.16 12.24	26.71 -4.28 2.41	30.23 -6.85 24.11	40.35 -4.03 4.12	33.90 -4.11 9.75	36.06 -4.29 7.36	36.50 -4.08 3.78	37.68 -4.37 4.42	32.26 -4.29 7.69	31.72 -4.18 7.67	31.78 -4.32 9.39	31.81 -4.23 7.53	37.93 -3.88 6.06	47.05 -4.85 13.64	49.08 -4.75 3.42	43.64 -4.31 2.72	41.36 -3.93 2.59	33.76 -3.89 6.05	38.21 -4.32 3.45	26.12 -4.67 9.50
CHAT_HIGH_FALL_HYD 323578	39.98 -0.32 0.00	39.98 -0.40 0.00	38.04 -0.27 0.00	37.17 -0.19 0.00	40.02 -0.28 0.00	33.27 -0.13 0.00	60.39 -0.80 0.00	47.91 -0.58 0.00	47.19 -0.57 0.00	47.19 -0.52 0.00	43.96 -0.40 0.00	45.96 -0.51 0.00	43.98 -0.27 0.00	43.27 -0.31 0.00	45.12 -0.36 0.00	43.22 -0.35 0.00	47.20 -0.67 0.00	64.23 -1.31 0.00	56.28 -0.97 0.00	49.95 -0.71 0.00	47.20 -0.67 0.00	43.18 -0.52 0.00	45.48 -0.51 0.00	39.85 -0.44 0.00
CH_MIDHUDSON___DRP 24192	50.47 2.50 -7.67	45.20 2.34 -2.48	40.27 2.15 0.19	39.27 2.09 0.17	42.58 2.34 0.06	51.92 2.10 -16.42	71.24 4.83 -5.22	77.56 4.22 -24.85	75.95 4.35 -23.84	74.33 4.20 -22.41	75.65 3.86 -27.44	74.31 4.00 -23.85	72.25 3.72 -24.29	71.05 3.66 -23.82	68.78 3.87 -19.43	65.66 3.66 -18.43	79.50 4.26 -27.37	105.54 6.55 -33.45	96.37 5.61 -33.50	82.80 4.76 -27.37	78.75 4.40 -26.48	72.51 3.89 -24.91	64.86 3.68 -15.20	50.45 2.86 -7.29
CH_MISC_IPPS 23765	49.58 1.89 -7.39	44.45 1.70 -2.38	39.65 1.53 0.19	38.67 1.49 0.18	41.92 1.69 0.07	50.83 1.60 -15.83	70.29 4.10 -5.01	76.09 3.64 -23.96	74.57 3.82 -22.98	73.00 3.67 -21.61	74.14 3.33 -26.46	72.90 3.44 -22.99	70.85 3.19 -23.42	69.67 3.14 -22.96	67.58 3.37 -18.73	64.47 3.14 -17.76	78.00 3.73 -26.39	103.68 5.90 -32.25	94.60 5.04 -32.31	81.27 4.21 -26.40	77.28 3.88 -25.53	71.14 3.41 -24.02	63.67 3.03 -14.66	49.57 2.26 -7.02
CH_RES_BVR_FALLS 23983	39.82 -0.04 0.44	40.19 -0.04 0.15	38.27 -0.04 0.00	37.36 0.00 0.00	40.25 -0.04 0.01	32.44 -0.03 0.92	60.75 -0.12 0.31	47.05 -0.05 1.40	46.37 -0.05 1.35	46.40 -0.05 1.27	42.77 -0.04 1.55	45.08 -0.05 1.35	42.83 -0.04 1.37	42.18 -0.04 1.35	44.34 -0.05 1.10	42.49 -0.04 1.04	46.28 -0.05 1.55	63.52 -0.13 1.89	55.26 -0.11 1.89	49.07 -0.05 1.54	46.33 -0.05 1.49	42.25 -0.04 1.41	45.08 -0.05 0.86	39.84 -0.04 0.42
CH_RES_NIAGARA 23895	24.09 -5.88 10.33	20.33 -5.37 14.68	19.84 -5.25 13.22	19.76 -5.45 12.14	21.06 -5.88 13.36	25.20 -5.04 3.16	25.76 -8.93 26.49	36.32 -6.89 5.29	29.66 -6.69 11.41	32.14 -6.82 8.75	33.01 -6.34 5.00	34.24 -6.65 5.59	28.61 -6.46 9.18	28.12 -6.32 9.14	28.07 -6.55 10.87	28.44 -6.32 8.82	33.72 -6.65 7.50	40.40 -9.18 15.96	44.09 -8.36 4.81	39.52 -7.30 3.85	37.50 -6.70 3.67	30.05 -6.25 7.40	35.43 -6.30 4.25	24.21 -5.48 10.61
CH_RES_SYRACUSE 23985	39.78 -1.57 -1.05	39.49 -1.45 -0.56	37.13 -1.42 -0.24	36.12 -1.46 -0.22	39.02 -1.53 -0.25	34.08 -1.20 -1.88	60.59 -1.71 -1.11	50.22 -1.16 -2.89	49.57 -1.10 -2.90	49.26 -1.15 -2.69	46.51 -1.02 -3.17	48.23 -1.02 -2.78	46.04 -1.11 -2.91	45.29 -1.13 -2.85	46.79 -1.09 -2.39	44.77 -1.05 -2.24	50.27 -0.81 -3.22	68.69 -0.92 -4.07	60.02 -1.09 -3.85	52.85 -0.96 -3.14	50.00 -0.91 -3.04	45.68 -0.96 -2.94	46.44 -1.33 -1.79	40.08 -1.25 -1.03
CLITON_WT_PWR 323605	39.98 -0.32 0.00	39.94 -0.44 0.00	38.00 -0.31 0.00	37.13 -0.22 0.00	39.98 -0.32 0.00	33.23 -0.17 0.00	60.33 -0.86 0.00	47.91 -0.58 0.00	47.19 -0.57 0.00	47.19 -0.52 0.00	43.92 -0.44 0.00	45.91 -0.56 0.00	43.93 -0.31 0.00	43.27 -0.31 0.00	45.12 -0.36 0.00	43.18 -0.39 0.00	47.15 -0.72 0.00	64.23 -1.31 0.00	56.28 -0.97 0.00	49.90 -0.76 0.00	47.15 -0.72 0.00	43.18 -0.52 0.00	45.43 -0.55 0.00	39.85 -0.44 0.00
COLONIE_LFG___ 323577	52.55 2.82 -9.42	46.45 2.83 -3.24	40.88 2.57 0.00	39.90 2.54 0.00	43.28 2.82 -0.16	55.49 2.24 -19.85	72.10 4.16 -6.75	81.79 3.25 -30.05	79.76 3.06 -28.94	77.99 3.10 -27.18	80.41 2.88 -33.17	78.39 3.07 -28.85	76.61 2.92 -29.45	75.28 2.83 -28.87	72.01 2.91 -23.61	68.78 2.83 -22.37	84.07 3.06 -33.13	110.34 4.19 -40.61	101.40 3.66 -40.48	87.13 3.39 -33.07	83.02 3.16 -31.99	76.67 2.80 -30.17	67.51 3.13 -18.40	52.13 2.86 -8.97
CORNELL_____ 23752	38.45 -2.98 -1.13	37.53 -2.91 -0.06	35.05 -2.87 0.39	34.16 -2.84 0.36	36.91 -3.02 0.37	34.12 -2.20 -2.93	58.50 -2.94 -0.25	51.23 -1.70 -4.43	50.18 -1.67 -4.08	49.89 -1.72 -3.89	47.77 -1.51 -4.92	49.08 -1.63 -4.24	46.70 -1.77 -4.23	45.84 -1.87 -4.14	47.00 -1.77 -3.29	45.03 -1.70 -3.16	51.51 -1.20 -4.84	69.96 -1.31 -5.73	61.92 -1.37 -6.04	54.23 -1.37 -4.94	51.26 -1.39 -4.78	46.43 -1.66 -4.39	46.18 -2.48 -2.69	38.90 -2.46 -1.06
COXSACKIE___GT 23611	51.13 2.70 -8.13	45.49 2.46 -2.64	40.54 2.41 0.18	39.51 2.32 0.16	42.71 2.46 0.04	52.91 2.14 -17.38	71.28 4.53 -5.56	78.53 3.73 -26.30	76.83 3.82 -25.24	75.21 3.77 -23.73	76.81 3.42 -29.04	75.24 3.53 -25.24	73.23 3.27 -25.72	72.01 3.22 -25.21	69.47 3.41 -20.57	66.27 3.18 -19.51	80.53 3.69 -28.97	106.59 5.64 -35.42	97.52 4.81 -35.45	83.74 4.10 -28.97	79.67 3.78 -28.02	73.40 3.32 -26.37	65.25 3.17 -16.09	50.64 2.62 -7.73
CRESCENT___HYD 24018	52.55 2.82 -9.42	46.45 2.83 -3.24	40.88 2.57 0.00	39.90 2.54 0.00	43.28 2.82 -0.16	55.49 2.24 -19.85	72.10 4.16 -6.75	81.79 3.25 -30.05	79.76 3.06 -28.94	77.99 3.10 -27.18	80.41 2.88 -33.17	78.39 3.07 -28.85	76.61 2.92 -29.45	75.28 2.83 -28.87	72.01 2.91 -23.61	68.78 2.83 -22.37	84.07 3.06 -33.13	110.34 4.19 -40.61	101.40 3.66 -40.48	87.13 3.39 -33.07	83.02 3.16 -31.99	76.67 2.80 -30.17	67.51 3.13 -18.40	52.13 2.86 -8.97
CRUCIBLE_METL_DRP 24180	39.78 -1.57 -1.05	39.49 -1.45 -0.56	37.13 -1.42 -0.24	36.12 -1.46 -0.22	39.02 -1.53 -0.25	34.08 -1.20 -1.88	60.59 -1.71 -1.11	50.22 -1.16 -2.89	49.57 -1.10 -2.90	49.26 -1.15 -2.69	46.51 -1.02 -3.17	48.23 -1.02 -2.78	46.04 -1.11 -2.91	45.29 -1.13 -2.85	46.79 -1.09 -2.39	44.77 -1.05 -2.24	50.27 -0.81 -3.22	68.69 -0.92 -4.07	60.02 -1.09 -3.85	52.85 -0.96 -3.14	50.00 -0.91 -3.04	45.68 -0.96 -2.94	46.44 -1.33 -1.79	40.08 -1.25 -1.03
DANSKAMMER___1 23586	49.58 1.89 -7.39	44.45 1.70 -2.38	39.65 1.53 0.19	38.67 1.49 0.18	41.92 1.69 0.07	50.83 1.60 -15.83	70.29 4.10 -5.01	76.09 3.64 -23.96	74.57 3.82 -22.98	73.00 3.67 -21.61	74.14 3.33 -26.46	72.90 3.44 -22.99	70.85 3.19 -23.42	69.67 3.14 -22.96	67.58 3.37 -18.73	64.47 3.14 -17.76	78.00 3.73 -26.39	103.68 5.90 -32.25	94.60 5.04 -32.31	81.27 4.21 -26.40	77.28 3.88 -25.53	71.14 3.41 -24.02	63.67 3.03 -14.66	49.57 2.26 -7.02
DANSKAMMER___2 23589	49.58 1.89 -7.39	44.45 1.70 -2.38	39.65 1.53 0.19	38.67 1.49 0.18	41.92 1.69 0.07	50.83 1.60 -15.83	70.29 4.10 -5.01	76.09 3.64 -23.96	74.57 3.82 -22.98	73.00 3.67 -21.61	74.14 3.33 -26.46	72.90 3.44 -22.99	70.85 3.19 -23.42	69.67 3.14 -22.96	67.58 3.37 -18.73	64.47 3.14 -17.76	78.00 3.73 -26.39	103.68 5.90 -32.25	94.60 5.04 -32.31	81.27 4.21 -26.40	77.28 3.88 -25.53	71.14 3.41 -24.02	63.67 3.03 -14.66	49.57 2.26 -7.02

DANSKAMMER___3 23590	49.58 1.89 -7.39	44.45 1.70 -2.38	39.65 1.53 0.19	38.67 1.49 0.18	41.92 1.69 0.07	50.83 1.60 -15.83	70.29 4.10 -5.01	76.09 3.64 -23.96	74.57 3.82 -22.98	73.00 3.67 -21.61	74.14 3.33 -26.46	72.90 3.44 -22.99	70.85 3.19 -23.42	69.67 3.14 -22.96	67.58 3.37 -18.73	64.47 3.14 -17.76	78.00 3.73 -26.39	103.68 5.90 -32.25	94.60 5.04 -32.31	81.27 4.21 -26.40	77.28 3.88 -25.53	71.14 3.41 -24.02	63.67 3.03 -14.66	49.57 2.26 -7.02
DANSKAMMER___4 23591	49.58 1.89 -7.39	44.45 1.70 -2.38	39.65 1.53 0.19	38.67 1.49 0.18	41.92 1.69 0.07	50.83 1.60 -15.83	70.29 4.10 -5.01	76.09 3.64 -23.96	74.57 3.82 -22.98	73.00 3.67 -21.61	74.14 3.33 -26.46	72.90 3.44 -22.99	70.85 3.19 -23.42	69.67 3.14 -22.96	67.58 3.37 -18.73	64.47 3.14 -17.76	78.00 3.73 -26.39	103.68 5.90 -32.25	94.60 5.04 -32.31	81.27 4.21 -26.40	77.28 3.88 -25.53	71.14 3.41 -24.02	63.67 3.03 -14.66	49.57 2.26 -7.02
DANSKAMMER___DIESEL 23592	49.58 1.89 -7.39	44.45 1.70 -2.38	39.65 1.53 0.19	38.67 1.49 0.18	41.92 1.69 0.07	50.83 1.60 -15.83	70.29 4.10 -5.01	76.09 3.64 -23.96	74.57 3.82 -22.98	73.00 3.67 -21.61	74.14 3.33 -26.46	72.90 3.44 -22.99	70.85 3.19 -23.42	69.67 3.14 -22.96	67.58 3.37 -18.73	64.47 3.14 -17.76	78.00 3.73 -26.39	103.68 5.90 -32.25	94.60 5.04 -32.31	81.27 4.21 -26.40	77.28 3.88 -25.53	71.14 3.41 -24.02	63.67 3.03 -14.66	49.57 2.26 -7.02
DASHVILLE___HYD 23610	50.14 2.38 -7.46	44.97 2.18 -2.40	40.15 2.03 0.19	39.12 1.94 0.18	42.41 2.18 0.07	51.42 2.04 -15.99	71.21 4.96 -5.06	77.10 4.41 -24.19	75.56 4.59 -23.21	73.97 4.44 -21.82	75.11 4.04 -26.72	73.87 4.18 -23.22	71.79 3.89 -23.65	70.60 3.83 -23.19	68.49 4.09 -18.91	65.35 3.83 -17.94	79.07 4.55 -26.65	105.05 6.95 -32.56	95.84 5.95 -32.62	82.34 5.02 -26.66	78.25 4.60 -25.78	72.07 4.11 -24.26	64.55 3.77 -14.80	50.21 2.82 -7.09
DOGLEVILLE___HYD 23807	41.50 1.37 0.17	41.65 1.33 0.06	39.54 1.23 0.00	38.59 1.23 0.00	41.67 1.37 0.00	34.27 1.24 0.37	63.88 2.81 0.13	50.51 2.57 0.56	49.76 2.53 0.54	49.69 2.48 0.51	46.05 2.31 0.62	48.30 2.37 0.54	45.91 2.21 0.55	45.21 2.18 0.54	47.37 2.32 0.44	45.38 2.22 0.42	49.89 2.63 0.62	68.78 4.00 0.76	59.94 3.44 0.75	52.94 2.89 0.62	50.00 2.73 0.60	45.46 2.32 0.56	47.71 2.07 0.34	41.66 1.53 0.17
DUNKIRK___1 23563	24.69 -7.17 8.44	21.07 -6.91 12.40	20.90 -6.13 11.28	20.80 -6.20 10.36	22.29 -6.61 11.40	25.96 -5.54 1.90	29.12 -9.73 22.34	38.69 -6.50 3.31	32.50 -6.69 8.58	34.32 -7.01 6.38	34.76 -6.65 2.94	35.75 -7.11 3.61	30.69 -6.90 6.65	30.18 -6.75 6.64	30.15 -7.00 8.33	30.15 -6.80 6.63	36.20 -6.61 5.07	45.22 -8.32 12.00	46.76 -8.02 2.48	41.41 -7.30 1.96	39.32 -6.70 1.85	32.17 -6.42 5.11	35.96 -7.13 2.89	25.32 -6.29 8.70
DUNKIRK___2 23564	24.69 -7.17 8.44	21.07 -6.91 12.40	20.90 -6.13 11.28	20.80 -6.20 10.36	22.29 -6.61 11.40	25.96 -5.54 1.90	29.12 -9.73 22.34	38.69 -6.50 3.31	32.50 -6.69 8.58	34.32 -7.01 6.38	34.76 -6.65 2.94	35.75 -7.11 3.61	30.69 -6.90 6.65	30.18 -6.75 6.64	30.15 -7.00 8.33	30.15 -6.80 6.63	36.20 -6.61 5.07	45.22 -8.32 12.00	46.76 -8.02 2.48	41.41 -7.30 1.96	39.32 -6.70 1.85	32.17 -6.42 5.11	35.96 -7.13 2.89	25.32 -6.29 8.70
DUNKIRK___3 23565	25.14 -6.73 8.43	21.56 -6.42 12.40	21.17 -5.86 11.28	21.06 -5.94 10.36	22.58 -6.33 11.39	26.20 -5.31 1.89	29.80 -9.06 22.33	38.89 -6.30 3.30	32.79 -6.40 8.57	34.66 -6.68 6.37	35.09 -6.34 2.93	36.13 -6.74 3.60	31.05 -6.55 6.64	30.49 -6.45 6.63	30.48 -6.69 8.32	30.50 -6.45 6.62	36.49 -6.32 5.06	45.56 -8.00 11.98	47.29 -7.50 2.47	41.88 -6.84 1.95	39.71 -6.32 1.84	32.57 -6.03 5.10	36.43 -6.67 2.89	25.64 -5.96 8.69
DUNKIRK___4 23566	25.14 -6.73 8.43	21.56 -6.42 12.40	21.17 -5.86 11.28	21.06 -5.94 10.36	22.58 -6.33 11.39	26.20 -5.31 1.89	29.80 -9.06 22.33	38.89 -6.30 3.30	32.79 -6.40 8.57	34.66 -6.68 6.37	35.09 -6.34 2.93	36.13 -6.74 3.60	31.05 -6.55 6.64	30.49 -6.45 6.63	30.48 -6.69 8.32	30.50 -6.45 6.62	36.49 -6.32 5.06	45.56 -8.00 11.98	47.29 -7.50 2.47	41.88 -6.84 1.95	39.71 -6.32 1.84	32.57 -6.03 5.10	36.43 -6.67 2.89	25.64 -5.96 8.69
EAST HAMPTON___GT 23717	82.24 6.25 -35.69	48.72 6.02 -2.32	43.44 5.33 0.20	42.33 5.16 0.18	46.11 5.88 0.08	54.33 5.41 -15.52	97.07 11.38 -24.50	96.52 9.36 -38.66	95.01 9.12 -38.13	96.01 8.92 -39.38	97.01 8.07 -44.58	96.61 8.32 -41.82	95.90 7.83 -43.83	95.49 7.63 -44.29	96.03 8.14 -42.40	101.53 7.93 -50.02	114.44 9.53 -57.04	144.92 14.16 -65.23	131.37 12.25 -61.86	123.16 10.59 -61.91	106.30 9.62 -48.80	101.36 8.22 -49.44	96.71 7.63 -43.10	83.17 6.45 -36.42
EAST RIVER___6 23660	50.60 3.06 -7.24	45.53 2.83 -2.32	40.68 2.57 0.20	39.71 2.54 0.18	43.08 2.86 0.08	51.53 2.61 -15.52	72.08 6.00 -4.90	77.27 5.29 -23.49	75.72 5.40 -22.56	78.83 5.30 -25.82	79.89 4.84 -30.70	78.88 5.02 -27.39	77.11 4.69 -28.18	76.86 4.62 -28.67	73.37 4.87 -23.01	75.83 4.62 -27.64	86.28 5.41 -33.00	106.85 8.13 -33.18	100.35 6.93 -36.16	93.29 5.93 -36.70	84.47 5.46 -31.14	72.11 4.85 -23.56	64.90 4.55 -14.37	50.68 3.51 -6.88
EAST RIVER___7 23524	50.60 3.06 -7.24	45.53 2.83 -2.32	40.68 2.57 0.20	39.71 2.54 0.18	43.08 2.86 0.08	51.53 2.61 -15.52	72.08 6.00 -4.90	77.27 5.29 -23.49	75.72 5.40 -22.56	78.83 5.30 -25.82	79.89 4.84 -30.70	78.88 5.02 -27.39	77.11 4.69 -28.18	76.86 4.62 -28.67	73.37 4.87 -23.01	75.83 4.62 -27.64	86.28 5.41 -33.00	106.85 8.13 -33.18	100.35 6.93 -36.16	93.29 5.93 -36.70	84.47 5.46 -31.14	72.11 4.85 -23.56	64.90 4.55 -14.37	50.68 3.51 -6.88
EAST_HAMPTON___DIESEL 23722	82.24 6.25 -35.69	48.72 6.02 -2.32	43.44 5.33 0.20	42.33 5.16 0.18	46.11 5.88 0.08	54.33 5.41 -15.52	97.07 11.38 -24.50	96.52 9.36 -38.66	95.01 9.12 -38.13	96.01 8.92 -39.38	97.01 8.07 -44.58	96.61 8.32 -41.82	95.90 7.83 -43.83	95.49 7.63 -44.29	96.03 8.14 -42.40	101.53 7.93 -50.02	114.44 9.53 -57.04	144.92 14.16 -65.23	131.37 12.25 -61.86	123.16 10.59 -61.91	106.30 9.62 -48.80	101.36 8.22 -49.44	96.71 7.63 -43.10	83.17 6.45 -36.42
EAST_RIVER___1 323558	50.60 3.06 -7.24	45.53 2.83 -2.32	40.68 2.57 0.20	39.68 2.50 0.18	43.04 2.82 0.08	51.53 2.61 -15.52	72.08 6.00 -4.90	77.22 5.24 -23.49	75.67 5.35 -22.56	78.63 5.20 -25.71	79.70 4.75 -30.59	78.72 4.97 -27.28	76.95 4.65 -28.06	76.68 4.58 -28.53	73.21 4.82 -22.90	75.55 4.58 -27.41	86.07 5.36 -32.83	106.75 8.06 -33.15	100.19 6.87 -36.06	92.99 5.88 -36.45	84.33 5.46 -31.00	72.07 4.81 -23.56	64.86 4.51 -14.37	50.68 3.51 -6.88
EAST_RIVER___2 323559	50.60 3.06 -7.24	45.53 2.83 -2.32	40.68 2.57 0.20	39.71 2.54 0.18	43.08 2.86 0.08	51.53 2.61 -15.52	72.08 6.00 -4.90	77.27 5.29 -23.49	75.72 5.40 -22.56	78.83 5.30 -25.82	79.89 4.84 -30.70	78.88 5.02 -27.39	77.11 4.69 -28.18	76.86 4.62 -28.67	73.37 4.87 -23.01	75.83 4.62 -27.64	86.28 5.41 -33.00	106.85 8.13 -33.18	100.35 6.93 -36.16	93.29 5.93 -36.70	84.47 5.46 -31.14	72.11 4.85 -23.56	64.90 4.55 -14.37	50.68 3.51 -6.88
EAST___DELAWARE_HYD 23607	48.39 1.85 -6.24	44.00 1.66 -1.97	39.67 1.57 0.21	38.69 1.53 0.19	41.84 1.65 0.11	48.41 1.57 -13.44	69.32 3.98 -4.16	72.42 3.59 -20.33	70.97 3.73 -19.48	69.67 3.63 -18.32	70.10 3.28 -22.45	69.37 3.39 -19.51	67.24 3.14 -19.86	66.14 3.09 -19.47	64.63 3.28 -15.87	61.72 3.09 -15.06	74.00 3.73 -22.39	98.64 5.77 -27.33	89.55 4.87 -27.42	77.13 4.05 -22.41	73.33 3.78 -21.67	67.40 3.32 -20.38	61.36 2.94 -12.44	48.32 2.10 -5.92



ELEC_TRO_TEK 24086	79.41 3.43 -35.69	45.89 3.19 -2.32	40.91 2.80 0.20	39.90 2.73 0.18	43.37 3.14 0.08	51.83 2.91 -15.52	92.11 6.42 -24.50	92.69 5.53 -38.66	91.53 5.64 -38.13	92.53 5.44 -39.38	93.86 4.92 -44.58	93.40 5.11 -41.82	92.89 4.82 -43.83	92.61 4.75 -44.29	92.89 5.00 -42.40	98.35 4.75 -50.02	110.46 5.55 -57.04	139.03 8.26 -65.23	126.27 7.16 -61.86	118.70 6.13 -61.91	102.37 5.70 -48.80	98.17 5.03 -49.44	93.86 4.78 -43.10	80.51 3.79 -36.42
ELLENBURG_WT_PWR 323604	39.98 -0.32 0.00	39.94 -0.44 0.00	38.00 -0.31 0.00	37.13 -0.22 0.00	39.98 -0.32 0.00	33.23 -0.17 0.00	60.33 -0.86 0.00	47.91 -0.58 0.00	47.19 -0.57 0.00	47.19 -0.52 0.00	43.92 -0.44 0.00	45.91 -0.56 0.00	43.93 -0.31 0.00	43.27 -0.31 0.00	45.12 -0.36 0.00	43.18 -0.39 0.00	47.15 -0.72 0.00	64.23 -1.31 0.00	56.28 -0.97 0.00	49.90 -0.76 0.00	47.15 -0.72 0.00	43.18 -0.52 0.00	45.43 -0.55 0.00	39.85 -0.44 0.00
E_CANADA_CAP_HY 24051	53.65 1.65 -11.70	46.14 1.94 -3.82	39.76 1.69 0.24	38.89 1.76 0.22	42.35 2.10 0.04	59.85 1.47 -24.98	73.14 3.92 -8.03	89.30 3.01 -37.80	87.07 3.01 -36.29	85.03 3.20 -34.11	89.02 2.93 -41.74	85.49 2.74 -36.28	83.82 2.61 -36.97	82.31 2.48 -36.25	77.66 2.59 -29.58	74.29 2.66 -28.05	92.63 3.11 -41.65	120.66 4.19 -50.92	111.65 3.44 -50.96	95.60 3.29 -41.64	91.30 3.16 -40.27	84.33 2.71 -37.91	71.60 2.48 -23.13	53.15 1.73 -11.12
E_CANADA_MHWK_HY 24050	41.50 1.37 0.17	41.65 1.33 0.06	39.54 1.23 0.00	38.59 1.23 0.00	41.67 1.37 0.00	34.27 1.24 0.37	63.88 2.81 0.13	50.51 2.57 0.56	49.76 2.53 0.54	49.69 2.48 0.51	46.05 2.31 0.62	48.30 2.37 0.54	45.91 2.21 0.55	45.21 2.18 0.54	47.37 2.32 0.44	45.38 2.22 0.42	49.89 2.63 0.62	68.78 4.00 0.76	59.94 3.44 0.75	52.94 2.89 0.62	50.00 2.73 0.60	45.46 2.32 0.56	47.71 2.07 0.34	41.66 1.53 0.17
E_FISHKILL___LBMP 23776	50.24 2.58 -7.36	45.13 2.38 -2.37	40.30 2.18 0.20	39.30 2.13 0.18	42.60 2.38 0.07	51.34 2.17 -15.77	71.07 4.90 -4.98	76.63 4.27 -23.86	74.96 4.30 -22.89	73.44 4.20 -21.52	74.53 3.81 -26.35	73.32 3.95 -22.90	71.29 3.72 -23.33	70.11 3.66 -22.87	68.01 3.87 -18.66	64.93 3.66 -17.70	78.47 4.31 -26.29	104.15 6.49 -32.12	94.99 5.55 -32.18	81.67 4.71 -26.30	77.66 4.36 -25.43	71.52 3.89 -23.93	64.26 3.68 -14.60	50.19 2.90 -6.99
FAR ROCKAWAY___4 23548	80.22 4.23 -35.69	46.66 3.96 -2.32	41.64 3.52 0.20	40.57 3.40 0.18	44.17 3.95 0.08	52.53 3.61 -15.52	93.46 7.77 -24.50	93.85 6.69 -38.66	92.67 6.78 -38.13	93.68 6.58 -39.38	94.92 5.99 -44.58	94.52 6.23 -41.82	93.91 5.84 -43.83	93.61 5.75 -44.29	93.94 6.05 -42.40	99.35 5.75 -50.02	111.18 6.27 -57.04	140.21 9.44 -65.23	127.36 8.25 -61.86	119.62 7.04 -61.91	103.14 6.46 -48.80	99.31 6.16 -49.44	95.01 5.93 -43.10	81.48 4.76 -36.42
FARRAGUT___LBMP 323566	50.56 3.02 -7.24	45.49 2.79 -2.32	40.64 2.53 0.20	39.64 2.47 0.18	43.00 2.78 0.08	51.49 2.57 -15.52	72.02 5.94 -4.90	77.17 5.19 -23.49	75.63 5.30 -22.56	78.79 5.15 -25.92	79.87 4.70 -30.80	78.85 4.88 -27.50	77.09 4.56 -28.29	76.87 4.49 -28.81	73.38 4.78 -23.11	75.97 4.53 -27.86	86.29 5.27 -33.15	106.69 7.93 -33.22	100.33 6.81 -36.26	93.42 5.83 -36.93	84.51 5.36 -31.27	72.03 4.76 -23.56	64.81 4.46 -14.37	50.64 3.47 -6.88
FENNER___WINDPWR 24204	39.94 -0.81 -0.44	39.77 -0.77 -0.15	37.54 -0.77 0.00	36.57 -0.78 0.00	39.50 -0.81 -0.01	33.86 -0.47 -0.93	61.20 -0.31 -0.32	50.10 0.19 -1.41	49.41 0.29 -1.36	49.23 0.24 -1.28	46.18 0.27 -1.56	48.06 0.23 -1.35	45.76 0.13 -1.38	44.97 0.04 -1.36	46.78 0.18 -1.11	44.80 0.17 -1.05	50.00 0.57 -1.55	68.43 0.98 -1.91	59.84 0.69 -1.90	52.67 0.46 -1.55	49.80 0.43 -1.50	45.34 0.22 -1.42	46.57 -0.28 -0.86	40.23 -0.48 -0.42
FIBERTEK___ENERGY 23856	39.78 -1.57 -1.05	39.49 -1.45 -0.56	37.13 -1.42 -0.24	36.12 -1.46 -0.22	39.02 -1.53 -0.25	34.08 -1.20 -1.88	60.59 -1.71 -1.11	50.22 -1.16 -2.89	49.57 -1.10 -2.90	49.26 -1.15 -2.69	46.51 -1.02 -3.17	48.23 -1.02 -2.78	46.04 -1.11 -2.91	45.29 -1.13 -2.85	46.79 -1.09 -2.39	44.77 -1.05 -2.24	50.27 -0.81 -3.22	68.69 -0.92 -4.07	60.02 -1.09 -3.85	52.85 -0.96 -3.14	50.00 -0.91 -3.04	45.68 -0.96 -2.94	46.44 -1.33 -1.79	40.08 -1.25 -1.03
FITZPATRICK____ 23598	39.04 -1.97 -0.71	38.88 -1.90 -0.40	36.65 -1.84 -0.18	35.69 -1.83 -0.16	38.52 -1.97 -0.19	33.05 -1.60 -1.25	59.27 -2.69 -0.77	48.37 -2.04 -1.91	47.73 -1.96 -1.92	47.54 -1.96 -1.78	44.63 -1.82 -2.09	46.40 -1.91 -1.84	44.27 -1.90 -1.92	43.59 -1.87 -1.89	45.17 -1.91 -1.59	43.23 -1.83 -1.49	48.18 -1.82 -2.13	65.81 -2.42 -2.70	57.56 -2.23 -2.54	50.76 -1.98 -2.07	48.01 -1.87 -2.00	43.86 -1.79 -1.94	45.09 -2.07 -1.18	39.14 -1.85 -0.69
FORT ORANGE____ 23900	52.14 2.62 -9.22	46.02 2.46 -3.17	40.57 2.26 0.00	39.56 2.20 0.00	42.91 2.46 -0.15	54.79 1.97 -19.42	71.15 3.37 -6.60	80.46 2.57 -29.39	78.56 2.48 -28.31	76.78 2.48 -26.58	79.11 2.31 -32.44	77.11 2.42 -28.22	75.30 2.26 -28.80	74.04 2.22 -28.25	70.54 1.96 -23.10	67.33 1.87 -21.88	82.34 2.06 -32.41	108.21 2.95 -39.72	99.37 2.52 -39.60	85.30 2.28 -32.35	81.27 2.11 -31.29	75.14 1.92 -29.51	66.47 2.48 -18.00	51.53 2.46 -8.77
FORT_DRUM_COGEN 23780	37.41 -3.22 -0.33	37.39 -3.11 -0.11	35.32 -2.99 0.00	34.48 -2.88 0.00	37.16 -3.14 -0.01	31.96 -2.14 -0.70	57.34 -4.04 -0.19	46.75 -2.57 -0.83	46.56 -2.01 -0.80	46.65 -1.81 -0.75	43.72 -1.55 -0.91	45.03 -2.23 -0.80	43.46 -1.59 -0.81	42.67 -1.70 -0.80	44.09 -2.05 -0.65	42.36 -1.83 -0.62	47.25 -1.53 -0.91	64.04 -2.62 -1.12	56.48 -1.89 -1.12	49.70 -1.87 -0.91	47.08 -1.68 -0.88	42.83 -1.70 -0.83	43.91 -2.57 -0.51	37.56 -2.98 -0.25
FPL_FAR_ROCK_GT1 24212	80.22 4.23 -35.69	46.66 3.96 -2.32	41.64 3.52 0.20	40.57 3.40 0.18	44.17 3.95 0.08	52.53 3.61 -15.52	93.46 7.77 -24.50	93.85 6.69 -38.66	92.67 6.78 -38.13	93.68 6.58 -39.38	94.92 5.99 -44.58	94.52 6.23 -41.82	93.91 5.84 -43.83	93.61 5.75 -44.29	93.94 6.05 -42.40	99.35 5.75 -50.02	111.18 6.27 -57.04	140.21 9.44 -65.23	127.36 8.25 -61.86	119.62 7.04 -61.91	103.14 6.46 -48.80	99.31 6.16 -49.44	95.01 5.93 -43.10	81.48 4.76 -36.42
FPL_FAR_ROCK_GT2 23815	80.22 4.23 -35.69	46.66 3.96 -2.32	41.64 3.52 0.20	40.57 3.40 0.18	44.17 3.95 0.08	52.53 3.61 -15.52	93.46 7.77 -24.50	93.85 6.69 -38.66	92.67 6.78 -38.13	93.68 6.58 -39.38	94.92 5.99 -44.58	94.52 6.23 -41.82	93.91 5.84 -43.83	93.61 5.75 -44.29	93.94 6.05 -42.40	99.35 5.75 -50.02	111.18 6.27 -57.04	140.21 9.44 -65.23	127.36 8.25 -61.86	119.62 7.04 -61.91	103.14 6.46 -48.80	99.31 6.16 -49.44	95.01 5.93 -43.10	81.48 4.76 -36.42
FRANKLIN_FALL_HYD 24054	40.30 0.00 0.00	40.26 -0.12 0.00	38.31 0.00 0.00	37.47 0.11 0.00	40.38 0.08 0.00	33.67 0.27 0.00	61.25 0.06 0.00	48.84 0.34 0.00	48.19 0.43 0.00	48.15 0.43 0.00	44.89 0.53 0.00	46.75 0.28 0.00	44.91 0.66 0.00	44.18 0.61 0.00	45.99 0.50 0.00	44.05 0.48 0.00	48.21 0.34 0.00	65.54 0.00 0.00	57.54 0.29 0.00	51.07 0.41 0.00	48.30 0.43 0.00	44.14 0.44 0.00	46.21 0.23 0.00	40.30 0.00 0.00
FREEPORT_EQUUS_GT1 23764	79.86 3.87 -35.69	46.30 3.59 -2.32	41.25 3.14 0.20	40.20 3.03 0.18	43.77 3.55 0.08	52.16 3.24 -15.52	92.72 7.04 -24.50	93.22 6.06 -38.66	92.00 6.11 -38.13	93.01 5.92 -39.38	94.30 5.37 -44.58	93.87 5.58 -41.82	93.29 5.22 -43.83	93.00 5.14 -44.29	93.30 5.41 -42.40	98.56 4.97 -50.02	110.65 5.74 -57.04	139.35 8.59 -65.23	126.62 7.50 -61.86	118.96 6.38 -61.91	102.61 5.94 -48.80	98.52 5.38 -49.44	94.37 5.29 -43.10	80.95 4.23 -36.42

FULTON COGEN____ 23766	39.32 -1.85 -0.87	39.11 -1.74 -0.46	36.78 -1.72 -0.20	35.82 -1.72 -0.18	38.70 -1.81 -0.21	33.49 -1.47 -1.55	59.50 -2.14 -0.45	49.07 -1.45 -2.02	48.42 -1.29 -1.95	48.26 -1.29 -1.83	45.48 -1.11 -2.23	47.16 -1.25 -1.94	44.90 -1.33 -1.98	44.17 -1.35 -1.95	45.76 -1.32 -1.59	43.82 -1.26 -1.51	49.19 -0.91 -2.23	67.10 -1.18 -2.74	58.78 -1.20 -2.73	51.83 -1.06 -2.23	48.97 -1.05 -2.15	44.60 -1.14 -2.03	45.61 -1.61 -1.24	39.37 -1.53 -0.60
Freeport____CT2 23818	79.86 3.87 -35.69	46.30 3.59 -2.32	41.25 3.14 0.20	40.20 3.03 0.18	43.77 3.55 0.08	52.16 3.24 -15.52	92.72 7.04 -24.50	93.22 6.06 -38.66	92.00 6.11 -38.13	93.01 5.92 -39.38	94.30 5.37 -44.58	93.87 5.58 -41.82	93.29 5.22 -43.83	93.00 5.14 -44.29	93.30 5.41 -42.40	98.56 4.97 -50.02	110.65 5.74 -57.04	139.35 8.59 -65.23	126.62 7.50 -61.86	118.96 6.38 -61.91	102.61 5.94 -48.80	98.52 5.38 -49.44	94.37 5.29 -43.10	80.95 4.23 -36.42
G.F.CEMENT____DRP 24184	52.63 2.70 -9.63	46.72 3.03 -3.31	41.07 2.76 0.00	40.12 2.76 0.00	43.40 2.94 -0.16	55.99 2.30 -20.28	72.49 4.41 -6.89	82.69 3.49 -30.70	80.39 3.06 -29.57	78.63 3.15 -27.77	81.27 3.02 -33.89	79.43 3.49 -29.48	77.74 3.41 -30.09	76.13 3.05 -29.50	72.75 3.14 -24.13	69.40 2.96 -22.86	84.84 3.11 -33.85	111.29 4.26 -41.49	102.68 4.07 -41.36	88.26 3.80 -33.79	84.10 3.54 -32.68	77.72 3.19 -30.83	68.28 3.49 -18.81	52.52 3.06 -9.16
GARDENVILLE____LBMP 24039	24.52 -5.92 9.86	20.75 -5.49 14.14	20.29 -5.25 12.77	20.21 -5.42 11.72	21.59 -5.80 12.91	25.70 -4.91 2.79	27.24 -8.44 25.51	37.71 -6.06 4.73	31.09 -6.02 10.65	33.41 -6.20 8.11	34.14 -5.81 4.41	35.36 -6.09 5.03	29.78 -5.97 8.49	29.28 -5.84 8.45	29.24 -6.05 10.20	29.51 -5.84 8.23	35.17 -5.89 6.81	42.78 -7.86 14.90	45.86 -7.27 4.12	40.89 -6.48 3.29	38.80 -5.94 3.13	31.30 -5.64 6.76	36.18 -5.93 3.87	24.76 -5.40 10.13
GENERAL____MILLS 23808	24.94 -5.80 9.55	21.24 -5.37 13.77	20.73 -5.13 12.44	20.62 -5.30 11.43	22.04 -5.68 12.58	25.97 -4.81 2.62	28.10 -8.26 24.82	38.18 -5.87 4.45	31.71 -5.83 10.23	33.95 -6.01 7.76	34.65 -5.59 4.12	35.82 -5.90 4.74	30.38 -5.75 8.11	29.87 -5.62 8.09	29.85 -5.82 9.81	30.01 -5.66 7.90	35.71 -5.70 6.46	43.64 -7.60 14.30	46.41 -7.04 3.80	41.40 -6.23 3.03	39.24 -5.74 2.88	31.86 -5.42 6.43	36.60 -5.70 3.67	25.23 -5.24 9.83
GE_PLASTICS____DRP 24183	51.58 1.97 -9.31	45.52 1.94 -3.20	40.07 1.76 0.00	39.11 1.76 0.00	42.39 1.93 -0.15	54.58 1.57 -19.61	70.36 2.51 -6.66	80.02 1.84 -29.68	78.03 1.67 -28.59	76.18 1.62 -26.85	78.59 1.46 -32.76	76.50 1.53 -28.50	74.79 1.46 -29.09	73.53 1.44 -28.52	70.31 1.50 -23.33	67.11 1.44 -22.10	82.18 1.58 -32.73	107.88 2.23 -40.11	99.13 1.89 -39.99	85.01 1.67 -32.67	81.05 1.58 -31.60	74.95 1.44 -29.80	65.77 1.61 -18.18	50.77 1.61 -8.86
GILBOA____1 23756	48.74 1.41 -7.02	44.17 1.57 -2.22	39.53 1.46 0.24	38.56 1.42 0.22	41.75 1.57 0.12	49.84 1.30 -15.13	68.38 2.51 -4.68	73.43 2.04 -22.90	71.76 2.05 -21.94	70.31 1.96 -20.64	71.47 1.82 -25.29	70.31 1.86 -21.98	68.43 1.81 -22.37	67.29 1.79 -21.93	65.23 1.86 -17.88	62.32 1.79 -16.96	75.10 2.01 -25.22	99.21 2.88 -30.79	90.61 2.46 -30.89	77.98 2.08 -25.24	74.29 2.01 -24.41	68.54 1.88 -22.95	61.87 1.89 -14.01	48.50 1.53 -6.67
GILBOA____2 23757	48.74 1.41 -7.02	44.17 1.57 -2.22	39.53 1.46 0.24	38.56 1.42 0.22	41.75 1.57 0.12	49.84 1.30 -15.13	68.38 2.51 -4.68	73.43 2.04 -22.90	71.76 2.05 -21.94	70.31 1.96 -20.64	71.47 1.82 -25.29	70.31 1.86 -21.98	68.43 1.81 -22.37	67.29 1.79 -21.93	65.23 1.86 -17.88	62.32 1.79 -16.96	75.10 2.01 -25.22	99.21 2.88 -30.79	90.61 2.46 -30.89	77.98 2.08 -25.24	74.29 2.01 -24.41	68.54 1.88 -22.95	61.87 1.89 -14.01	48.50 1.53 -6.67
GILBOA____3 23758	48.74 1.41 -7.02	44.17 1.57 -2.22	39.53 1.46 0.24	38.56 1.42 0.22	41.75 1.57 0.12	49.84 1.30 -15.13	68.38 2.51 -4.68	73.43 2.04 -22.90	71.76 2.05 -21.94	70.31 1.96 -20.64	71.47 1.82 -25.29	70.31 1.86 -21.98	68.43 1.81 -22.37	67.29 1.79 -21.93	65.23 1.86 -17.88	62.32 1.79 -16.96	75.10 2.01 -25.22	99.21 2.88 -30.79	90.61 2.46 -30.89	77.98 2.08 -25.24	74.29 2.01 -24.41	68.54 1.88 -22.95	61.87 1.89 -14.01	48.50 1.53 -6.67
GILBOA____4 23759	48.74 1.41 -7.02	44.17 1.57 -2.22	39.53 1.46 0.24	38.56 1.42 0.22	41.75 1.57 0.12	49.84 1.30 -15.13	68.38 2.51 -4.68	73.43 2.04 -22.90	71.76 2.05 -21.94	70.31 1.96 -20.64	71.47 1.82 -25.29	70.31 1.86 -21.98	68.43 1.81 -22.37	67.29 1.79 -21.93	65.23 1.86 -17.88	62.32 1.79 -16.96	75.10 2.01 -25.22	99.21 2.88 -30.79	90.61 2.46 -30.89	77.98 2.08 -25.24	74.29 2.01 -24.41	68.54 1.88 -22.95	61.87 1.89 -14.01	48.50 1.53 -6.67
GILBOA____ 23599	48.74 1.41 -7.02	44.17 1.57 -2.22	39.53 1.46 0.24	38.56 1.42 0.22	41.75 1.57 0.12	49.84 1.30 -15.13	68.38 2.51 -4.68	73.43 2.04 -22.90	71.76 2.05 -21.94	70.31 1.96 -20.64	71.47 1.82 -25.29	70.31 1.86 -21.98	68.43 1.81 -22.37	67.29 1.79 -21.93	65.23 1.86 -17.88	62.32 1.79 -16.96	75.10 2.01 -25.22	99.21 2.88 -30.79	90.61 2.46 -30.89	77.98 2.08 -25.24	74.29 2.01 -24.41	68.54 1.88 -22.95	61.87 1.89 -14.01	48.50 1.53 -6.67
GINNA____ 23603	22.65 -5.64 12.01	18.60 -5.13 16.65	18.39 -5.06 14.87	18.55 -5.16 13.65	19.83 -5.44 15.03	24.52 -4.51 4.37	23.77 -7.34 30.08	35.24 -6.06 7.20	28.14 -5.59 14.04	31.11 -5.63 10.97	32.03 -5.32 7.00	34.02 -4.97 7.48	27.43 -5.26 11.54	26.87 -5.23 11.48	26.91 -5.37 13.21	27.59 -5.14 10.84	33.13 -4.93 9.81	39.02 -6.88 19.64	43.87 -6.30 7.09	39.34 -5.62 5.70	37.29 -5.12 5.46	28.84 -5.29 9.58	34.23 -6.21 5.55	22.83 -5.16 12.31
GLEN PARK____ 23778	37.53 -3.14 -0.38	37.48 -3.03 -0.13	35.36 -2.95 0.00	34.52 -2.84 0.00	37.20 -3.10 -0.01	32.09 -2.10 -0.79	57.60 -3.79 -0.21	47.10 -2.33 -0.93	46.90 -1.77 -0.90	47.03 -1.53 -0.84	44.06 -1.33 -1.03	45.37 -2.00 -0.90	43.70 -1.46 -0.92	42.90 -1.57 -0.90	44.36 -1.86 -0.73	42.61 -1.66 -0.70	47.61 -1.29 -1.03	64.64 -2.16 -1.26	56.97 -1.55 -1.26	50.12 -1.57 -1.03	47.43 -1.44 -0.99	43.11 -1.53 -0.94	44.12 -2.44 -0.57	37.68 -2.90 -0.28
GLENWOOD_IC_1_G5 23712	79.41 3.43 -35.69	45.89 3.19 -2.32	40.95 2.83 0.20	39.94 2.76 0.18	43.41 3.18 0.08	51.83 2.91 -15.52	92.17 6.49 -24.50	92.83 5.67 -38.66	91.62 5.73 -38.13	92.67 5.58 -39.38	94.04 5.10 -44.58	93.59 5.30 -41.82	93.02 4.96 -43.83	92.74 4.88 -44.29	93.03 5.14 -42.40	98.48 4.88 -50.02	110.51 5.60 -57.04	139.16 8.39 -65.23	126.33 7.21 -61.86	118.70 6.13 -61.91	102.37 5.70 -48.80	98.35 5.20 -49.44	93.95 4.87 -43.10	80.55 3.83 -36.42
GLENWOOD_IC_2_G1 23688	79.21 3.22 -35.69	45.69 2.99 -2.32	40.79 2.68 0.20	39.79 2.61 0.18	43.21 2.98 0.08	51.66 2.74 -15.52	91.81 6.12 -24.50	92.50 5.33 -38.66	91.29 5.40 -38.13	92.34 5.25 -39.38	93.73 4.79 -44.58	93.26 4.97 -41.82	92.71 4.65 -43.83	92.48 4.62 -44.29	92.75 4.87 -42.40	98.22 4.62 -50.02	110.27 5.36 -57.04	138.83 8.06 -65.23	126.04 6.93 -61.86	118.50 5.93 -61.91	102.18 5.51 -48.80	98.04 4.90 -49.44	93.68 4.60 -43.10	80.35 3.63 -36.42
GLENWOOD_IC_3_G1 23689	79.21 3.22 -35.69	45.69 2.99 -2.32	40.79 2.68 0.20	39.79 2.61 0.18	43.21 2.98 0.08	51.66 2.74 -15.52	91.81 6.12 -24.50	92.50 5.33 -38.66	91.29 5.40 -38.13	92.34 5.25 -39.38	93.73 4.79 -44.58	93.26 4.97 -41.82	92.71 4.65 -43.83	92.48 4.62 -44.29	92.75 4.87 -42.40	98.22 4.62 -50.02	110.27 5.36 -57.04	138.83 8.06 -65.23	126.04 6.93 -61.86	118.50 5.93 -61.91	102.18 5.51 -48.80	98.04 4.90 -49.44	93.68 4.60 -43.10	80.35 3.63 -36.42

GLENWOOD___4 23550	79.41 3.43 -35.69	45.89 3.19 -2.32	40.95 2.83 0.20	39.94 2.76 0.18	43.41 3.18 0.08	51.83 2.91 -15.52	92.17 6.49 -24.50	92.83 5.67 -38.66	91.62 5.73 -38.13	92.67 5.58 -39.38	94.04 5.10 -44.58	93.59 5.30 -41.82	93.02 4.96 -43.83	92.74 4.88 -44.29	93.03 5.14 -42.40	98.48 4.88 -50.02	110.56 5.65 -57.04	139.22 8.45 -65.23	126.39 7.27 -61.86	118.75 6.18 -61.91	102.42 5.74 -48.80	98.35 5.20 -49.44	93.95 4.87 -43.10	80.59 3.87 -36.42
GLENWOOD___5 23614	79.41 3.43 -35.69	45.89 3.19 -2.32	40.95 2.83 0.20	39.94 2.76 0.18	43.41 3.18 0.08	51.83 2.91 -15.52	92.17 6.49 -24.50	92.83 5.67 -38.66	91.62 5.73 -38.13	92.67 5.58 -39.38	94.04 5.10 -44.58	93.59 5.30 -41.82	93.02 4.96 -43.83	92.74 4.88 -44.29	93.03 5.14 -42.40	98.48 4.88 -50.02	110.56 5.65 -57.04	139.22 8.45 -65.23	126.39 7.27 -61.86	118.75 6.18 -61.91	102.42 5.74 -48.80	98.35 5.20 -49.44	93.95 4.87 -43.10	80.59 3.87 -36.42
GLOBAL GREEN_PORT_GT1 23814	82.32 6.33 -35.69	48.76 6.06 -2.32	43.51 5.40 0.20	42.40 5.23 0.18	46.19 5.96 0.08	54.40 5.48 -15.52	97.19 11.50 -24.50	96.62 9.46 -38.66	95.06 9.17 -38.13	96.06 8.97 -39.38	97.10 8.16 -44.58	96.66 8.36 -41.82	95.99 7.92 -43.83	95.57 7.71 -44.29	96.07 8.19 -42.40	101.57 7.97 -50.02	114.53 9.62 -57.04	145.06 14.29 -65.23	131.48 12.37 -61.86	123.21 10.64 -61.91	106.39 9.72 -48.80	101.45 8.30 -49.44	96.80 7.72 -43.10	83.25 6.53 -36.42
GOETHSLN___LBMP 323567	50.48 2.94 -7.24	45.41 2.71 -2.32	40.56 2.45 0.20	39.56 2.39 0.18	42.92 2.70 0.08	51.43 2.51 -15.52	71.90 5.81 -4.90	77.12 5.14 -23.49	75.63 5.30 -22.56	78.90 5.11 -26.08	79.98 4.66 -30.97	78.97 4.83 -27.66	77.23 4.51 -28.47	77.04 4.44 -29.02	73.44 4.69 -23.27	76.23 4.44 -28.21	86.49 5.22 -33.40	106.68 7.86 -33.27	100.43 6.76 -36.41	93.69 5.73 -37.30	84.67 5.31 -31.48	71.98 4.72 -23.56	64.77 4.41 -14.37	50.56 3.39 -6.88
GOUDEY___7 23579	40.05 -1.69 -1.44	38.23 -1.62 0.53	35.56 -1.53 1.22	34.67 -1.57 1.12	37.46 -1.65 1.19	36.94 -1.20 -4.75	58.87 -1.59 0.73	54.82 -0.82 -7.15	53.21 -0.86 -6.30	52.76 -1.05 -6.10	51.30 -1.02 -7.97	52.12 -1.16 -6.81	49.68 -1.19 -6.64	48.89 -1.18 -6.49	49.30 -1.18 -5.00	47.31 -1.13 -4.87	54.83 -0.77 -7.73	73.86 -0.52 -8.85	66.35 -0.74 -9.84	57.90 -0.81 -8.05	54.94 -0.72 -7.79	49.86 -0.83 -6.98	48.98 -1.29 -4.28	40.23 -1.37 -1.30
GOUDEY___8 23580	40.05 -1.69 -1.44	38.19 -1.66 0.53	35.52 -1.57 1.22	34.67 -1.57 1.12	37.46 -1.65 1.19	36.94 -1.20 -4.75	58.87 -1.59 0.73	54.77 -0.87 -7.15	53.16 -0.91 -6.30	52.72 -1.10 -6.10	51.26 -1.06 -7.97	52.08 -1.21 -6.81	49.64 -1.24 -6.64	48.85 -1.22 -6.49	49.26 -1.23 -5.00	47.27 -1.18 -4.87	54.78 -0.81 -7.73	73.73 -0.66 -8.85	66.30 -0.80 -9.84	57.85 -0.86 -8.05	54.89 -0.77 -7.79	49.81 -0.87 -6.98	48.93 -1.33 -4.28	40.19 -1.41 -1.30
GOWANUS_GT1_1 24077	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
GOWANUS_GT1_2 24078	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
GOWANUS_GT1_3 24079	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
GOWANUS_GT1_4 24080	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
GOWANUS_GT1_5 24084	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
GOWANUS_GT1_6 24111	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
GOWANUS_GT1_7 24112	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
GOWANUS_GT1_8 24113	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
GOWANUS_GT2_1 24114	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
GOWANUS_GT2_2 24115	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88

GOWANUS_GT2_3 24116	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
GOWANUS_GT2_4 24117	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
GOWANUS_GT2_5 24118	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
GOWANUS_GT2_6 24119	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
GOWANUS_GT2_7 24120	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
GOWANUS_GT2_8 24121	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
GOWANUS_GT3_1 24122	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
GOWANUS_GT3_2 24123	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
GOWANUS_GT3_3 24124	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
GOWANUS_GT3_4 24125	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
GOWANUS_GT3_5 24126	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
GOWANUS_GT3_6 24127	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
GOWANUS_GT3_7 24128	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
GOWANUS_GT3_8 24129	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
GOWANUS_GT4_1 24130	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
GOWANUS_GT4_2 24131	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88

GOWANUS_GT4_3 24132	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
GOWANUS_GT4_4 24133	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
GOWANUS_GT4_5 24134	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
GOWANUS_GT4_6 24135	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
GOWANUS_GT4_7 24136	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
GOWANUS_GT4_8 24137	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
GREENIDGE___3 23582	37.81 -3.83 -1.34	36.98 -3.67 -0.27	34.52 -3.56 0.23	33.56 -3.59 0.21	36.31 -3.79 0.20	33.70 -2.84 -3.14	57.42 -4.41 -0.64	50.25 -3.01 -4.76	49.23 -3.01 -4.48	48.80 -3.15 -4.24	46.79 -2.84 -5.27	47.96 -3.07 -4.56	45.70 -3.14 -4.59	44.90 -3.18 -4.50	45.93 -3.18 -3.63	43.98 -3.05 -3.46	50.46 -2.63 -5.22	68.68 -3.15 -6.28	60.61 -3.09 -6.45	53.10 -2.84 -5.27	50.29 -2.68 -5.10	45.56 -2.88 -4.74	45.29 -3.59 -2.90	38.22 -3.34 -1.27
GREENIDGE___4 23583	37.81 -3.83 -1.34	36.98 -3.67 -0.27	34.52 -3.56 0.23	33.56 -3.59 0.21	36.31 -3.79 0.20	33.70 -2.84 -3.14	57.42 -4.41 -0.64	50.25 -3.01 -4.76	49.23 -3.01 -4.48	48.80 -3.15 -4.24	46.79 -2.84 -5.27	47.96 -3.07 -4.56	45.70 -3.14 -4.59	44.90 -3.18 -4.50	45.93 -3.18 -3.63	43.98 -3.05 -3.46	50.46 -2.63 -5.22	68.68 -3.15 -6.28	60.61 -3.09 -6.45	53.10 -2.84 -5.27	50.29 -2.68 -5.10	45.56 -2.88 -4.74	45.29 -3.59 -2.90	38.22 -3.34 -1.27
GROVEVILLE___HYD 323602	49.84 2.14 -7.41	44.70 1.94 -2.38	39.88 1.76 0.19	38.90 1.72 0.18	42.16 1.93 0.07	51.08 1.80 -15.87	70.68 4.47 -5.02	76.49 3.98 -24.02	74.91 4.11 -23.04	73.39 4.01 -21.67	74.52 3.64 -26.53	73.29 3.76 -23.05	71.22 3.50 -23.48	70.04 3.44 -23.02	67.90 3.64 -18.78	64.83 3.44 -17.81	78.40 4.07 -26.46	104.23 6.36 -32.33	95.09 5.44 -32.39	81.69 4.56 -26.47	77.68 4.21 -25.60	71.51 3.71 -24.08	64.04 3.36 -14.70	49.83 2.50 -7.04
HAMPSHIRE___PAPER_HYD 323593	38.41 -1.89 0.00	38.52 -1.86 0.00	36.59 -1.72 0.00	35.71 -1.64 0.00	38.45 -1.85 0.00	32.23 -1.17 0.00	58.25 -2.94 0.00	46.36 -2.13 0.00	46.14 -1.62 0.00	46.19 -1.53 0.00	43.03 -1.33 0.00	44.52 -1.95 0.00	43.31 -0.93 0.00	42.57 -1.00 0.00	44.12 -1.36 0.00	42.35 -1.22 0.00	46.53 -1.34 0.00	62.66 -2.88 0.00	55.37 -1.89 0.00	48.94 -1.72 0.00	46.48 -1.39 0.00	42.39 -1.31 0.00	44.28 -1.70 0.00	38.48 -1.81 0.00
HARZA MOOSE___RIVER 24016	39.05 -1.25 0.00	39.17 -1.21 0.00	37.16 -1.15 0.00	36.23 -1.12 0.00	39.09 -1.21 0.00	32.63 -0.77 0.00	59.84 -1.35 0.00	47.77 -0.73 0.00	47.29 -0.48 0.00	47.29 -0.43 0.00	44.00 -0.35 0.00	45.87 -0.60 0.00	43.89 -0.35 0.00	43.14 -0.44 0.00	44.99 -0.50 0.00	43.14 -0.44 0.00	47.63 -0.24 0.00	64.95 -0.59 0.00	56.91 -0.34 0.00	50.21 -0.46 0.00	47.54 -0.34 0.00	43.31 -0.39 0.00	45.15 -0.83 0.00	39.21 -1.09 0.00
HEMPSTEAD___ 23647	79.58 3.59 -35.69	46.06 3.35 -2.32	41.06 2.95 0.20	40.01 2.84 0.18	43.53 3.30 0.08	51.96 3.04 -15.52	92.36 6.67 -24.50	92.93 5.77 -38.66	91.72 5.83 -38.13	92.77 5.68 -39.38	94.08 5.15 -44.58	93.63 5.34 -41.82	93.07 5.00 -43.83	92.79 4.92 -44.29	93.07 5.19 -42.40	98.52 4.92 -50.02	110.61 5.70 -57.04	139.22 8.45 -65.23	126.45 7.33 -61.86	118.86 6.28 -61.91	102.52 5.84 -48.80	98.35 5.20 -49.44	94.04 4.97 -43.10	80.67 3.95 -36.42
HICKLING___1 23621	38.26 -2.78 -0.74	36.72 -2.75 0.92	34.31 -2.61 1.39	33.42 -2.65 1.28	36.14 -2.78 1.38	34.96 -1.97 -3.53	57.33 -2.39 1.47	52.68 -1.12 -5.30	50.91 -1.29 -4.44	50.51 -1.57 -4.37	48.74 -1.55 -5.94	49.74 -1.77 -5.03	47.16 -1.86 -4.77	46.32 -1.92 -4.66	47.12 -1.82 -3.46	45.22 -1.79 -3.43	52.49 -1.05 -5.67	71.18 -0.59 -6.23	63.67 -0.97 -7.38	55.64 -1.06 -6.04	52.71 -1.01 -5.85	47.49 -1.31 -5.10	47.05 -2.07 -3.14	38.67 -2.26 -0.63
HICKLING___2 23622	38.26 -2.78 -0.74	36.72 -2.75 0.92	34.31 -2.61 1.39	33.42 -2.65 1.28	36.14 -2.78 1.38	34.96 -1.97 -3.53	57.33 -2.39 1.47	52.68 -1.12 -5.30	50.91 -1.29 -4.44	50.51 -1.57 -4.37	48.74 -1.55 -5.94	49.74 -1.77 -5.03	47.16 -1.86 -4.77	46.32 -1.92 -4.66	47.12 -1.82 -3.46	45.22 -1.79 -3.43	52.49 -1.05 -5.67	71.18 -0.59 -6.23	63.67 -0.97 -7.38	55.64 -1.06 -6.04	52.71 -1.01 -5.85	47.49 -1.31 -5.10	47.05 -2.07 -3.14	38.67 -2.26 -0.63
HIGH FALLS___HY 23754	49.97 2.38 -7.29	44.82 2.10 -2.34	40.15 2.03 0.20	39.16 1.98 0.18	42.32 2.10 0.07	51.00 1.97 -15.63	71.08 4.96 -4.94	76.56 4.41 -23.65	75.08 4.63 -22.68	73.58 4.53 -21.33	74.60 4.13 -26.12	73.40 4.23 -22.70	71.30 3.94 -23.12	70.12 3.88 -22.67	68.11 4.14 -18.49	64.99 3.88 -17.54	78.52 4.60 -26.05	104.45 7.08 -31.83	95.16 6.01 -31.89	81.79 5.07 -26.06	77.77 4.69 -25.20	71.53 4.11 -23.71	64.18 3.72 -14.47	49.92 2.70 -6.92
HILLBURN___GT 23639	49.69 2.46 -6.93	44.82 2.22 -2.21	40.14 2.03 0.20	39.15 1.98 0.19	42.47 2.26 0.09	50.42 2.14 -14.88	70.94 5.08 -4.67	75.53 4.51 -22.52	73.95 4.59 -21.60	72.47 4.34 -20.41	73.28 3.95 -24.98	72.28 4.09 -21.72	70.17 3.80 -22.12	69.04 3.75 -21.72	67.14 3.96 -17.70	64.24 3.75 -16.92	77.38 4.55 -24.97	102.89 7.01 -30.33	93.74 6.01 -30.47	80.79 5.07 -25.06	76.70 4.69 -24.14	70.44 4.15 -22.58	63.53 3.77 -13.78	49.70 2.82 -6.58

HOLTSVILLE_IC_1 23690	80.22 4.23 -35.69	46.50 3.80 -2.32	41.41 3.29 0.20	40.35 3.18 0.18	43.93 3.71 0.08	52.36 3.44 -15.52	92.97 7.28 -24.50	93.22 6.06 -38.66	91.86 5.97 -38.13	92.86 5.77 -39.38	94.13 5.19 -44.58	93.68 5.39 -41.82	93.16 5.09 -43.83	92.83 4.97 -44.29	93.16 5.28 -42.40	98.52 4.92 -50.02	110.70 5.79 -57.04	139.42 8.65 -65.23	126.62 7.50 -61.86	118.96 6.38 -61.91	102.71 6.03 -48.80	98.39 5.24 -49.44	94.09 5.01 -43.10	80.95 4.23 -36.42
HOLTSVILLE_IC_10 23699	80.50 4.51 -35.69	47.23 4.52 -2.32	42.06 3.95 0.20	40.98 3.81 0.18	44.66 4.43 0.08	53.00 4.07 -15.52	94.19 8.51 -24.50	94.19 7.03 -38.66	92.82 6.93 -38.13	93.77 6.68 -39.38	94.97 6.03 -44.58	94.56 6.27 -41.82	93.95 5.88 -43.83	93.66 5.80 -44.29	94.03 6.14 -42.40	99.39 5.80 -50.02	111.66 6.75 -57.04	140.86 10.09 -65.23	127.88 8.76 -61.86	120.07 7.50 -61.91	103.76 7.09 -48.80	99.31 6.16 -49.44	95.01 5.93 -43.10	81.76 5.04 -36.42
HOLTSVILLE_IC_2 23691	80.22 4.23 -35.69	46.50 3.80 -2.32	41.41 3.29 0.20	40.35 3.18 0.18	43.93 3.71 0.08	52.36 3.44 -15.52	92.97 7.28 -24.50	93.22 6.06 -38.66	91.86 5.97 -38.13	92.86 5.77 -39.38	94.13 5.19 -44.58	93.68 5.39 -41.82	93.16 5.09 -43.83	92.83 4.97 -44.29	93.16 5.28 -42.40	98.52 4.92 -50.02	110.70 5.79 -57.04	139.42 8.65 -65.23	126.62 7.50 -61.86	118.96 6.38 -61.91	102.71 6.03 -48.80	98.39 5.24 -49.44	94.09 5.01 -43.10	80.95 4.23 -36.42
HOLTSVILLE_IC_3 23692	80.22 4.23 -35.69	46.50 3.80 -2.32	41.41 3.29 0.20	40.35 3.18 0.18	43.93 3.71 0.08	52.36 3.44 -15.52	92.97 7.28 -24.50	93.22 6.06 -38.66	91.86 5.97 -38.13	92.86 5.77 -39.38	94.13 5.19 -44.58	93.68 5.39 -41.82	93.16 5.09 -43.83	92.83 4.97 -44.29	93.16 5.28 -42.40	98.52 4.92 -50.02	110.70 5.79 -57.04	139.42 8.65 -65.23	126.62 7.50 -61.86	118.96 6.38 -61.91	102.71 6.03 -48.80	98.39 5.24 -49.44	94.09 5.01 -43.10	80.95 4.23 -36.42
HOLTSVILLE_IC_4 23693	80.22 4.23 -35.69	46.50 3.80 -2.32	41.41 3.29 0.20	40.35 3.18 0.18	43.93 3.71 0.08	52.36 3.44 -15.52	92.97 7.28 -24.50	93.22 6.06 -38.66	91.86 5.97 -38.13	92.86 5.77 -39.38	94.13 5.19 -44.58	93.68 5.39 -41.82	93.16 5.09 -43.83	92.83 4.97 -44.29	93.16 5.28 -42.40	98.52 4.92 -50.02	110.70 5.79 -57.04	139.42 8.65 -65.23	126.62 7.50 -61.86	118.96 6.38 -61.91	102.71 6.03 -48.80	98.39 5.24 -49.44	94.09 5.01 -43.10	80.95 4.23 -36.42
HOLTSVILLE_IC_5 23694	80.22 4.23 -35.69	46.50 3.80 -2.32	41.41 3.29 0.20	40.35 3.18 0.18	43.93 3.71 0.08	52.36 3.44 -15.52	92.97 7.28 -24.50	93.22 6.06 -38.66	91.86 5.97 -38.13	92.86 5.77 -39.38	94.13 5.19 -44.58	93.68 5.39 -41.82	93.16 5.09 -43.83	92.83 4.97 -44.29	93.16 5.28 -42.40	98.52 4.92 -50.02	110.70 5.79 -57.04	139.42 8.65 -65.23	126.62 7.50 -61.86	118.96 6.38 -61.91	102.71 6.03 -48.80	98.39 5.24 -49.44	94.09 5.01 -43.10	80.95 4.23 -36.42
HOLTSVILLE_IC_6 23695	80.50 4.51 -35.69	47.23 4.52 -2.32	42.06 3.95 0.20	40.98 3.81 0.18	44.66 4.43 0.08	53.00 4.07 -15.52	94.19 8.51 -24.50	94.19 7.03 -38.66	92.82 6.93 -38.13	93.77 6.68 -39.38	94.97 6.03 -44.58	94.56 6.27 -41.82	93.95 5.88 -43.83	93.66 5.80 -44.29	94.03 6.14 -42.40	99.39 5.80 -50.02	111.66 6.75 -57.04	140.86 10.09 -65.23	127.88 8.76 -61.86	120.07 7.50 -61.91	103.76 7.09 -48.80	99.31 6.16 -49.44	95.01 5.93 -43.10	81.76 5.04 -36.42
HOLTSVILLE_IC_7 23696	80.50 4.51 -35.69	47.23 4.52 -2.32	42.06 3.95 0.20	40.98 3.81 0.18	44.66 4.43 0.08	53.00 4.07 -15.52	94.19 8.51 -24.50	94.19 7.03 -38.66	92.82 6.93 -38.13	93.77 6.68 -39.38	94.97 6.03 -44.58	94.56 6.27 -41.82	93.95 5.88 -43.83	93.66 5.80 -44.29	94.03 6.14 -42.40	99.39 5.80 -50.02	111.66 6.75 -57.04	140.86 10.09 -65.23	127.88 8.76 -61.86	120.07 7.50 -61.91	103.76 7.09 -48.80	99.31 6.16 -49.44	95.01 5.93 -43.10	81.76 5.04 -36.42
HOLTSVILLE_IC_8 23697	80.50 4.51 -35.69	47.23 4.52 -2.32	42.06 3.95 0.20	40.98 3.81 0.18	44.66 4.43 0.08	53.00 4.07 -15.52	94.19 8.51 -24.50	94.19 7.03 -38.66	92.82 6.93 -38.13	93.77 6.68 -39.38	94.97 6.03 -44.58	94.56 6.27 -41.82	93.95 5.88 -43.83	93.66 5.80 -44.29	94.03 6.14 -42.40	99.39 5.80 -50.02	111.66 6.75 -57.04	140.86 10.09 -65.23	127.88 8.76 -61.86	120.07 7.50 -61.91	103.76 7.09 -48.80	99.31 6.16 -49.44	95.01 5.93 -43.10	81.76 5.04 -36.42
HOLTSVILLE_IC_9 23698	80.50 4.51 -35.69	47.23 4.52 -2.32	42.06 3.95 0.20	40.98 3.81 0.18	44.66 4.43 0.08	53.00 4.07 -15.52	94.19 8.51 -24.50	94.19 7.03 -38.66	92.82 6.93 -38.13	93.77 6.68 -39.38	94.97 6.03 -44.58	94.56 6.27 -41.82	93.95 5.88 -43.83	93.66 5.80 -44.29	94.03 6.14 -42.40	99.39 5.80 -50.02	111.66 6.75 -57.04	140.86 10.09 -65.23	127.88 8.76 -61.86	120.07 7.50 -61.91	103.76 7.09 -48.80	99.31 6.16 -49.44	95.01 5.93 -43.10	81.76 5.04 -36.42
HQ_GEN_CEDARS 23644	39.82 -0.48 0.00	39.82 -0.57 0.00	37.89 -0.42 0.00	37.02 -0.34 0.00	39.86 -0.44 0.00	33.10 -0.30 0.00	59.90 -1.28 0.00	47.33 -1.16 0.00	46.67 -1.10 0.00	46.67 -1.05 0.00	43.43 -0.93 0.00	45.35 -1.12 0.00	43.62 -0.62 0.00	42.96 -0.61 0.00	44.71 -0.77 0.00	42.79 -0.78 0.00	46.63 -1.24 0.00	63.31 -2.23 0.00	55.60 -1.66 0.00	49.35 -1.32 0.00	46.72 -1.15 0.00	42.79 -0.92 0.00	45.20 -0.78 0.00	39.65 -0.64 0.00
HQ_GEN_IMPORT 323601	40.26 -0.04 0.00	40.26 -0.12 0.00	38.31 0.00 0.00	37.39 0.04 0.00	40.26 -0.04 0.00	42.74 -0.10 -9.44	55.20 -0.67 5.32	43.69 -0.68 4.12	47.00 -0.76 0.00	47.00 -0.72 0.00	43.74 -0.62 0.00	45.82 -0.65 0.00	43.71 -0.53 0.00	43.05 -0.52 0.00	44.94 -0.55 0.00	43.05 -0.52 0.00	47.01 -0.86 0.00	64.10 -1.44 0.00	56.17 -1.09 0.00	49.75 -0.91 0.00	47.01 -0.86 0.00	43.05 -0.66 0.00	42.64 -0.46 2.88	42.94 -0.24 -2.88
HQ_GEN_WHEEL 23651	40.26 -0.04 0.00	40.26 -0.12 0.00	38.31 0.00 0.00	37.39 0.04 0.00	40.26 -0.04 0.00	42.74 -0.10 0.00	55.20 -0.67 -4.12	43.69 -0.68 4.12	47.00 -0.76 0.00	47.00 -0.72 0.00	43.74 -0.62 0.00	45.82 -0.65 0.00	43.71 -0.53 0.00	43.05 -0.52 0.00	44.94 -0.55 0.00	43.05 -0.52 0.00	47.01 -0.86 0.00	64.10 -1.44 0.00	56.17 -1.09 0.00	49.75 -0.91 0.00	47.01 -0.86 0.00	43.05 -0.66 0.00	42.64 -0.46 2.88	42.94 -0.24 -2.88
HUDSON AVE_GT_3 23810	50.64 3.10 -7.24	45.57 2.87 -2.32	40.68 2.57 0.20	39.71 2.54 0.18	43.08 2.86 0.08	51.53 2.61 -15.52	72.08 6.00 -4.90	77.27 5.29 -23.49	75.72 5.40 -22.56	78.89 5.25 -25.92	79.95 4.79 -30.80	78.94 4.97 -27.50	77.18 4.65 -28.29	76.95 4.58 -28.81	73.47 4.87 -23.11	76.06 4.62 -27.86	86.43 5.41 -33.15	106.82 8.06 -33.22	100.45 6.93 -36.26	93.52 5.93 -36.93	84.65 5.51 -31.27	72.16 4.90 -23.56	64.90 4.55 -14.37	50.72 3.55 -6.88
HUDSON AVE_GT_4 23540	50.64 3.10 -7.24	45.57 2.87 -2.32	40.68 2.57 0.20	39.71 2.54 0.18	43.08 2.86 0.08	51.53 2.61 -15.52	72.08 6.00 -4.90	77.27 5.29 -23.49	75.72 5.40 -22.56	78.89 5.25 -25.92	79.95 4.79 -30.80	78.94 4.97 -27.50	77.18 4.65 -28.29	76.95 4.58 -28.81	73.47 4.87 -23.11	76.06 4.62 -27.86	86.43 5.41 -33.15	106.82 8.06 -33.22	100.45 6.93 -36.26	93.52 5.93 -36.93	84.65 5.51 -31.27	72.16 4.90 -23.56	64.90 4.55 -14.37	50.72 3.55 -6.88
HUDSON AVE_GT_5 23657	50.64 3.10 -7.24	45.57 2.87 -2.32	40.68 2.57 0.20	39.71 2.54 0.18	43.08 2.86 0.08	51.53 2.61 -15.52	72.08 6.00 -4.90	77.27 5.29 -23.49	75.72 5.40 -22.56	78.89 5.25 -25.92	79.95 4.79 -30.80	78.94 4.97 -27.50	77.18 4.65 -28.29	76.95 4.58 -28.81	73.47 4.87 -23.11	76.06 4.62 -27.86	86.43 5.41 -33.15	106.82 8.06 -33.22	100.45 6.93 -36.26	93.52 5.93 -36.93	84.65 5.51 -31.27	72.16 4.90 -23.56	64.90 4.55 -14.37	50.72 3.55 -6.88

HUDSON_AVE_10 24168	50.52 2.98 -7.24	45.49 2.79 -2.32	40.60 2.49 0.20	39.60 2.43 0.18	42.96 2.74 0.08	51.46 2.54 -15.52	72.02 5.94 -4.90	77.17 5.19 -23.49	75.68 5.35 -22.56	78.84 5.20 -25.92	79.91 4.75 -30.80	78.89 4.93 -27.50	77.09 4.56 -28.29	76.91 4.53 -28.81	73.38 4.78 -23.11	75.97 4.53 -27.86	86.34 5.31 -33.15	106.75 8.00 -33.22	100.39 6.87 -36.26	93.47 5.88 -36.93	84.55 5.41 -31.27	72.03 4.76 -23.56	64.86 4.51 -14.37	50.68 3.51 -6.88
HUNTLEY___63 23557	24.58 -5.56 10.16	20.81 -5.09 14.49	20.28 -4.98 13.05	20.21 -5.16 11.99	21.55 -5.56 13.19	25.65 -4.71 3.04	26.97 -8.08 26.14	37.61 -5.77 5.11	30.97 -5.64 11.16	33.40 -5.77 8.54	34.13 -5.41 4.81	35.39 -5.67 5.41	29.72 -5.57 8.95	29.26 -5.40 8.91	29.25 -5.59 10.64	29.51 -5.45 8.62	35.09 -5.51 7.28	42.46 -7.47 15.61	45.74 -6.93 4.59	40.91 -6.08 3.67	38.82 -5.55 3.50	31.22 -5.29 7.20	36.38 -5.47 4.13	24.78 -5.08 10.44
HUNTLEY___64 23558	24.58 -5.56 10.16	20.81 -5.09 14.49	20.28 -4.98 13.05	20.21 -5.16 11.99	21.55 -5.56 13.19	25.65 -4.71 3.04	26.97 -8.08 26.14	37.61 -5.77 5.11	30.97 -5.64 11.16	33.40 -5.77 8.54	34.13 -5.41 4.81	35.39 -5.67 5.41	29.72 -5.57 8.95	29.26 -5.40 8.91	29.25 -5.59 10.64	29.51 -5.45 8.62	35.09 -5.51 7.28	42.46 -7.47 15.61	45.74 -6.93 4.59	40.91 -6.08 3.67	38.82 -5.55 3.50	31.22 -5.29 7.20	36.38 -5.47 4.13	24.78 -5.08 10.44
HUNTLEY___65 23559	24.58 -5.56 10.16	20.81 -5.09 14.49	20.28 -4.98 13.05	20.21 -5.16 11.99	21.55 -5.56 13.19	25.65 -4.71 3.04	26.97 -8.08 26.14	37.61 -5.77 5.11	30.97 -5.64 11.16	33.40 -5.77 8.54	34.13 -5.41 4.81	35.39 -5.67 5.41	29.72 -5.57 8.95	29.26 -5.40 8.91	29.25 -5.59 10.64	29.51 -5.45 8.62	35.09 -5.51 7.28	42.46 -7.47 15.61	45.74 -6.93 4.59	40.91 -6.08 3.67	38.82 -5.55 3.50	31.22 -5.29 7.20	36.38 -5.47 4.13	24.78 -5.08 10.44
HUNTLEY___66 23560	24.58 -5.56 10.16	20.81 -5.09 14.49	20.28 -4.98 13.05	20.21 -5.16 11.99	21.55 -5.56 13.19	25.65 -4.71 3.04	26.97 -8.08 26.14	37.61 -5.77 5.11	30.97 -5.64 11.16	33.40 -5.77 8.54	34.13 -5.41 4.81	35.39 -5.67 5.41	29.72 -5.57 8.95	29.26 -5.40 8.91	29.25 -5.59 10.64	29.51 -5.45 8.62	35.09 -5.51 7.28	42.46 -7.47 15.61	45.74 -6.93 4.59	40.91 -6.08 3.67	38.82 -5.55 3.50	31.22 -5.29 7.20	36.38 -5.47 4.13	24.78 -5.08 10.44
HUNTLEY___67 23561	24.29 -6.00 10.01	20.53 -5.53 14.32	20.07 -5.33 12.91	20.01 -5.49 11.86	21.33 -5.92 13.05	25.44 -5.04 2.91	26.56 -8.81 25.82	37.04 -6.55 4.91	30.42 -6.45 10.90	32.81 -6.58 8.32	33.59 -6.17 4.60	34.80 -6.46 5.21	29.25 -6.28 8.71	28.75 -6.14 8.68	28.70 -6.37 10.41	29.01 -6.14 8.42	34.47 -6.37 7.04	41.65 -8.65 15.24	45.01 -7.90 4.35	40.25 -6.94 3.47	38.15 -6.41 3.31	30.70 -6.03 6.97	35.78 -6.21 4.00	24.49 -5.52 10.29
HUNTLEY___68 23562	24.29 -6.00 10.01	20.53 -5.53 14.32	20.07 -5.33 12.91	20.01 -5.49 11.86	21.33 -5.92 13.05	25.44 -5.04 2.91	26.56 -8.81 25.82	37.04 -6.55 4.91	30.42 -6.45 10.90	32.81 -6.58 8.32	33.59 -6.17 4.60	34.80 -6.46 5.21	29.25 -6.28 8.71	28.75 -6.14 8.68	28.70 -6.37 10.41	29.01 -6.14 8.42	34.47 -6.37 7.04	41.65 -8.65 15.24	45.01 -7.90 4.35	40.25 -6.94 3.47	38.15 -6.41 3.31	30.70 -6.03 6.97	35.78 -6.21 4.00	24.49 -5.52 10.29
INDECK___CORINTH 23802	52.00 1.97 -9.73	46.19 2.46 -3.35	40.53 2.22 0.00	39.63 2.28 0.00	42.80 2.34 -0.16	55.67 1.77 -20.49	71.52 3.37 -6.97	82.14 2.62 -31.02	79.75 2.10 -29.88	78.02 2.24 -28.06	80.78 2.17 -34.24	79.00 2.74 -29.78	77.39 2.74 -30.40	75.65 2.27 -29.81	72.19 2.32 -24.38	68.76 2.09 -23.10	84.28 2.20 -34.21	110.41 2.95 -41.92	102.14 3.09 -41.79	87.75 2.94 -34.15	83.72 2.82 -33.02	77.43 2.58 -31.15	67.79 2.80 -19.00	52.06 2.50 -9.26
INDECK___ILION 23567	40.89 0.77 0.17	41.09 0.77 0.06	39.00 0.69 0.00	38.06 0.71 0.00	41.06 0.77 0.00	33.74 0.70 0.37	62.59 1.53 0.13	49.34 1.41 0.56	48.66 1.43 0.54	48.59 1.38 0.51	45.07 1.33 0.62	47.28 1.35 0.54	44.98 1.28 0.55	44.30 1.26 0.54	46.37 1.32 0.44	44.42 1.26 0.42	48.74 1.48 0.62	67.01 2.23 0.76	58.39 1.89 0.75	51.67 1.62 0.62	48.81 1.53 0.60	44.45 1.31 0.56	46.79 1.15 0.34	41.02 0.89 0.17
INDECK___OLEAN 23982	27.42 -4.63 8.24	23.86 -4.36 12.16	23.14 -4.10 11.08	22.96 -4.22 10.17	24.76 -4.35 11.19	28.22 -3.41 1.78	34.69 -4.59 21.91	44.26 -1.12 3.12	38.03 -1.43 8.30	39.80 -1.77 6.15	39.84 -1.77 2.74	41.00 -2.04 3.42	35.72 -2.12 6.40	35.13 -2.05 6.39	35.27 -2.14 8.08	34.99 -2.18 6.41	41.79 -1.24 4.83	53.22 -0.72 11.60	53.68 -1.32 2.26	47.37 -1.52 1.78	44.90 -1.29 1.68	37.16 -1.66 4.89	40.74 -2.48 2.76	28.01 -3.79 8.50
INDECK___OSWEGO 23783	39.14 -1.97 -0.82	38.91 -1.90 -0.43	36.65 -1.84 -0.18	35.69 -1.83 -0.16	38.55 -1.93 -0.19	33.30 -1.57 -1.47	59.06 -2.57 -0.44	48.57 -1.89 -1.96	47.94 -1.72 -1.89	47.77 -1.72 -1.78	44.93 -1.60 -2.17	46.64 -1.72 -1.89	44.49 -1.68 -1.92	43.76 -1.70 -1.89	45.30 -1.73 -1.54	43.38 -1.66 -1.46	48.55 -1.48 -2.17	66.23 -1.97 -2.65	58.07 -1.83 -2.65	51.15 -1.67 -2.16	48.38 -1.58 -2.09	44.10 -1.57 -1.97	45.21 -1.98 -1.20	39.03 -1.85 -0.59
INDECK___YERKES 23781	24.58 -5.56 10.16	20.81 -5.09 14.49	20.28 -4.98 13.05	20.21 -5.16 11.99	21.55 -5.56 13.19	25.65 -4.71 3.04	26.97 -8.08 26.14	37.61 -5.77 5.11	30.97 -5.64 11.16	33.40 -5.77 8.54	34.13 -5.41 4.81	35.39 -5.67 5.41	29.72 -5.57 8.95	29.26 -5.40 8.91	29.25 -5.59 10.64	29.51 -5.45 8.62	35.09 -5.51 7.28	42.46 -7.47 15.61	45.74 -6.93 4.59	40.91 -6.08 3.67	38.82 -5.55 3.50	31.22 -5.29 7.20	36.38 -5.47 4.13	24.78 -5.08 10.44
INDIAN POINT_GT_1 24139	50.01 2.54 -7.18	45.02 2.34 -2.30	40.22 2.11 0.20	39.23 2.05 0.18	42.56 2.34 0.08	50.97 2.17 -15.39	71.12 5.08 -4.85	76.30 4.51 -23.30	74.65 4.54 -22.34	73.26 4.39 -21.16	74.23 3.99 -25.88	73.12 4.14 -22.51	71.03 3.85 -22.94	69.89 3.79 -22.52	67.89 4.05 -18.36	65.01 3.83 -17.60	78.31 4.55 -25.89	103.89 6.95 -31.40	94.77 5.95 -31.56	81.70 5.02 -26.02	77.54 4.64 -25.02	71.17 4.11 -23.36	64.05 3.82 -14.25	50.02 2.90 -6.82
INDIAN POINT_GT_2 23659	50.01 2.54 -7.18	45.02 2.34 -2.30	40.22 2.11 0.20	39.23 2.05 0.18	42.56 2.34 0.08	50.97 2.17 -15.39	71.12 5.08 -4.85	76.30 4.51 -23.30	74.65 4.54 -22.34	73.26 4.39 -21.16	74.23 3.99 -25.88	73.12 4.14 -22.51	71.03 3.85 -22.94	69.89 3.79 -22.52	67.89 4.05 -18.36	65.01 3.83 -17.60	78.31 4.55 -25.89	103.89 6.95 -31.40	94.77 5.95 -31.56	81.70 5.02 -26.02	77.54 4.64 -25.02	71.17 4.11 -23.36	64.05 3.82 -14.25	50.02 2.90 -6.82
INDIAN POINT_GT_3 24019	50.01 2.54 -7.18	45.02 2.34 -2.30	40.22 2.11 0.20	39.23 2.05 0.18	42.56 2.34 0.08	50.97 2.17 -15.39	71.12 5.08 -4.85	76.30 4.51 -23.30	74.65 4.54 -22.34	73.26 4.39 -21.16	74.23 3.99 -25.88	73.12 4.14 -22.51	71.03 3.85 -22.94	69.89 3.79 -22.52	67.89 4.05 -18.36	65.01 3.83 -17.60	78.31 4.55 -25.89	103.89 6.95 -31.40	94.77 5.95 -31.56	81.70 5.02 -26.02	77.54 4.64 -25.02	71.17 4.11 -23.36	64.05 3.82 -14.25	50.02 2.90 -6.82
INDIAN POINT___2 23530	49.81 2.42 -7.10	44.87 2.22 -2.27	40.10 1.99 0.20	39.11 1.94 0.18	42.44 2.22 0.08	50.73 2.10 -15.23	70.94 4.96 -4.79	75.91 4.36 -23.04	74.31 4.44 -22.10	72.89 4.25 -20.93	73.82 3.86 -25.60	72.74 4.00 -22.27	70.69 3.76 -22.69	69.56 3.70 -22.28	67.56 3.91 -18.16	64.69 3.70 -17.41	77.89 4.40 -25.61	103.35 6.75 -31.06	94.26 5.78 -31.22	81.32 4.91 -25.74	77.18 4.55 -24.76	70.83 4.02 -23.10	63.76 3.68 -14.10	49.82 2.78 -6.74

INDIAN POINT___3 23531	49.90 2.42 -7.18	44.90 2.22 -2.30	40.10 1.99 0.20	39.12 1.94 0.18	42.44 2.22 0.08	50.87 2.07 -15.40	70.94 4.90 -4.85	76.12 4.32 -23.30	74.51 4.39 -22.35	73.07 4.20 -21.16	74.05 3.81 -25.88	72.93 3.95 -22.51	70.90 3.72 -22.94	69.75 3.66 -22.52	67.71 3.87 -18.35	64.82 3.66 -17.59	78.11 4.36 -25.89	103.63 6.69 -31.41	94.55 5.73 -31.56	81.48 4.81 -26.01	77.35 4.45 -25.02	71.05 3.98 -23.36	63.87 3.63 -14.26	49.90 2.78 -6.82
IP CORINTH___1 23988	52.25 2.22 -9.73	46.43 2.71 -3.35	40.76 2.45 0.00	39.82 2.47 0.00	42.96 2.50 -0.16	55.77 1.87 -20.49	71.52 3.37 -6.97	82.19 2.67 -31.02	79.79 2.15 -29.88	78.06 2.29 -28.06	80.82 2.22 -34.24	79.04 2.79 -29.78	77.43 2.79 -30.40	75.69 2.31 -29.81	72.19 2.32 -24.38	68.76 2.09 -23.10	84.28 2.20 -34.21	110.54 3.08 -41.92	102.26 3.21 -41.79	87.85 3.04 -34.15	83.82 2.92 -33.02	77.56 2.71 -31.15	68.02 3.03 -19.00	52.30 2.74 -9.26
IP___TICONDEROGA 23804	53.49 3.79 -9.40	47.57 3.96 -3.23	41.99 3.68 0.00	41.02 3.66 0.00	44.45 3.99 -0.16	56.58 3.37 -19.81	74.22 6.30 -6.73	83.38 4.90 -29.98	81.32 4.68 -28.88	79.55 4.72 -27.12	82.11 4.66 -33.09	80.23 4.97 -28.78	78.31 4.69 -29.38	76.92 4.53 -28.81	73.82 4.78 -23.56	70.43 4.53 -22.32	85.57 4.64 -33.06	112.35 6.29 -40.52	103.20 5.55 -40.39	88.63 4.97 -33.00	84.48 4.69 -31.92	78.00 4.20 -30.10	69.13 4.78 -18.36	53.44 4.19 -8.95
JARVIS____ 23743	40.41 0.28 0.17	40.60 0.28 0.06	38.58 0.27 0.00	37.62 0.26 0.00	40.58 0.28 0.00	33.30 0.27 0.37	61.61 0.55 0.13	48.42 0.48 0.56	47.70 0.48 0.54	47.69 0.48 0.51	44.18 0.44 0.62	46.40 0.46 0.54	44.09 0.40 0.55	43.43 0.39 0.54	45.46 0.41 0.44	43.59 0.44 0.42	47.73 0.48 0.62	65.50 0.72 0.76	57.13 0.63 0.75	50.55 0.51 0.62	47.75 0.48 0.60	43.58 0.44 0.56	46.05 0.41 0.34	40.45 0.32 0.17
JENNISON___1 23625	41.46 -0.77 -1.92	39.75 -0.65 -0.01	36.85 -0.69 0.77	35.98 -0.67 0.71	38.88 -0.69 0.74	38.30 -0.23 -5.13	62.13 0.67 -0.27	57.50 1.26 -7.75	56.05 1.19 -7.09	55.59 1.10 -6.78	53.98 1.02 -8.60	54.85 0.98 -7.41	52.35 0.75 -7.36	51.43 0.65 -7.21	52.00 0.82 -5.70	49.84 0.78 -5.48	57.70 1.39 -8.44	77.92 2.42 -9.96	69.66 1.83 -10.57	60.72 1.42 -8.64	57.57 1.34 -8.36	52.32 0.96 -7.66	50.94 0.28 -4.69	41.84 -0.24 -1.79
JENNISON___2 23626	41.46 -0.77 -1.92	39.75 -0.65 -0.01	36.85 -0.69 0.77	35.94 -0.71 0.71	38.84 -0.73 0.74	38.26 -0.27 -5.13	62.07 0.61 -0.27	57.46 1.21 -7.75	56.00 1.15 -7.09	55.54 1.05 -6.78	53.93 0.98 -8.60	54.76 0.88 -7.41	52.31 0.71 -7.36	51.39 0.61 -7.21	51.91 0.73 -5.70	49.80 0.74 -5.48	57.61 1.29 -8.44	77.86 2.36 -9.96	69.60 1.77 -10.57	60.67 1.37 -8.64	57.52 1.29 -8.36	52.24 0.87 -7.66	50.90 0.23 -4.69	41.80 -0.28 -1.79
KEDC PORT_JEFF_GT2 24210	80.42 4.43 -35.69	47.15 4.44 -2.32	41.98 3.87 0.20	40.91 3.74 0.18	44.58 4.35 0.08	52.93 4.01 -15.52	93.95 8.26 -24.50	93.95 6.79 -38.66	92.62 6.73 -38.13	93.58 6.49 -39.38	94.79 5.86 -44.58	94.33 6.04 -41.82	93.78 5.71 -43.83	93.44 5.58 -44.29	93.80 5.91 -42.40	99.18 5.58 -50.02	111.13 6.22 -57.04	140.14 9.37 -65.23	127.25 8.13 -61.86	119.56 6.99 -61.91	103.52 6.85 -48.80	99.09 5.94 -49.44	94.92 5.84 -43.10	81.68 4.96 -36.42
KEDC PORT_JEFF_GT3 24211	80.42 4.43 -35.69	47.15 4.44 -2.32	41.98 3.87 0.20	40.91 3.74 0.18	44.58 4.35 0.08	52.93 4.01 -15.52	93.95 8.26 -24.50	93.95 6.79 -38.66	92.62 6.73 -38.13	93.58 6.49 -39.38	94.79 5.86 -44.58	94.33 6.04 -41.82	93.78 5.71 -43.83	93.44 5.58 -44.29	93.80 5.91 -42.40	99.18 5.58 -50.02	111.13 6.22 -57.04	140.14 9.37 -65.23	127.25 8.13 -61.86	119.56 6.99 -61.91	103.52 6.85 -48.80	99.09 5.94 -49.44	94.92 5.84 -43.10	81.68 4.96 -36.42
KEDC_GLWD_GT4 24219	79.41 3.43 -35.69	45.89 3.19 -2.32	40.95 2.83 0.20	39.94 2.76 0.18	43.41 3.18 0.08	51.83 2.91 -15.52	92.17 6.49 -24.50	92.83 5.67 -38.66	91.62 5.73 -38.13	92.67 5.58 -39.38	94.04 5.10 -44.58	93.59 5.30 -41.82	93.02 4.96 -43.83	92.74 4.88 -44.29	93.03 5.14 -42.40	98.48 4.88 -50.02	110.51 5.60 -57.04	139.16 8.39 -65.23	126.33 7.21 -61.86	118.70 6.13 -61.91	102.37 5.70 -48.80	98.35 5.20 -49.44	93.95 4.87 -43.10	80.55 3.83 -36.42
KEDC_GLWD_GT5 24220	79.41 3.43 -35.69	45.89 3.19 -2.32	40.95 2.83 0.20	39.94 2.76 0.18	43.41 3.18 0.08	51.83 2.91 -15.52	92.17 6.49 -24.50	92.83 5.67 -38.66	91.62 5.73 -38.13	92.67 5.58 -39.38	94.04 5.10 -44.58	93.59 5.30 -41.82	93.02 4.96 -43.83	92.74 4.88 -44.29	93.03 5.14 -42.40	98.48 4.88 -50.02	110.51 5.60 -57.04	139.16 8.39 -65.23	126.33 7.21 -61.86	118.70 6.13 -61.91	102.37 5.70 -48.80	98.35 5.20 -49.44	93.95 4.87 -43.10	80.55 3.83 -36.42
KENSICO____ 23655	50.26 2.74 -7.22	45.24 2.54 -2.32	40.41 2.30 0.20	39.41 2.24 0.18	42.76 2.54 0.08	51.23 2.34 -15.49	71.46 5.38 -4.89	76.70 4.75 -23.45	75.08 4.82 -22.49	73.72 4.68 -21.33	74.70 4.26 -26.08	73.58 4.41 -22.69	71.48 4.11 -23.12	70.34 4.05 -22.71	68.32 4.32 -18.51	65.41 4.05 -17.79	78.77 4.79 -26.11	104.43 7.27 -31.62	95.30 6.24 -31.80	82.20 5.27 -26.26	77.98 4.88 -25.23	71.59 4.37 -23.51	64.37 4.05 -14.35	50.30 3.14 -6.86
KIAC_JFK_GT1 23816	50.64 3.10 -7.24	45.61 2.91 -2.32	40.68 2.57 0.20	39.71 2.54 0.18	43.08 2.86 0.08	51.53 2.61 -15.52	72.26 6.18 -4.90	77.27 5.29 -23.49	75.82 5.49 -22.56	79.13 5.49 -25.92	80.09 4.92 -30.80	79.08 5.11 -27.50	77.27 4.73 -28.29	77.04 4.66 -28.81	73.51 4.91 -23.11	76.10 4.66 -27.86	86.48 5.46 -33.15	107.02 8.26 -33.22	100.62 7.10 -36.26	93.68 6.08 -36.93	84.70 5.55 -31.27	72.16 4.90 -23.56	65.09 4.74 -14.37	50.92 3.75 -6.88
KIAC_JFK_GT2 23817	50.64 3.10 -7.24	45.61 2.91 -2.32	40.68 2.57 0.20	39.71 2.54 0.18	43.08 2.86 0.08	51.53 2.61 -15.52	72.26 6.18 -4.90	77.27 5.29 -23.49	75.82 5.49 -22.56	79.13 5.49 -25.92	80.09 4.92 -30.80	79.08 5.11 -27.50	77.27 4.73 -28.29	77.04 4.66 -28.81	73.51 4.91 -23.11	76.10 4.66 -27.86	86.48 5.46 -33.15	107.02 8.26 -33.22	100.62 7.10 -36.26	93.68 6.08 -36.93	84.70 5.55 -31.27	72.16 4.90 -23.56	65.09 4.74 -14.37	50.92 3.75 -6.88
KINTIGH____ 23543	23.43 -5.72 11.15	19.47 -5.29 15.62	19.14 -5.17 14.00	19.20 -5.30 12.85	20.42 -5.72 14.15	24.78 -4.84 3.78	24.48 -8.51 28.21	35.39 -6.84 6.27	28.44 -6.59 12.73	31.21 -6.63 9.87	32.12 -6.21 6.03	33.50 -6.41 6.56	27.59 -6.28 10.37	27.11 -6.14 10.32	27.04 -6.41 12.03	27.60 -6.14 9.83	32.79 -6.41 8.67	38.89 -8.85 17.80	43.25 -8.02 5.99	38.82 -7.04 4.80	36.81 -6.46 4.59	29.08 -6.12 8.51	34.63 -6.44 4.91	23.50 -5.36 11.43
LEDERLE____ 23769	49.98 2.70 -6.98	45.04 2.42 -2.23	40.33 2.22 0.20	39.34 2.17 0.18	42.67 2.46 0.09	50.69 2.30 -14.99	71.34 5.45 -4.71	75.98 4.80 -22.68	74.34 4.82 -21.75	72.96 4.68 -20.56	73.74 4.21 -25.16	72.72 4.37 -21.88	70.61 4.07 -22.29	69.46 4.01 -21.88	67.55 4.23 -17.83	64.64 4.01 -17.06	77.86 4.84 -25.15	103.50 7.41 -30.55	94.31 6.36 -30.70	81.29 5.37 -25.26	77.17 4.98 -24.32	70.82 4.37 -22.74	63.86 4.00 -13.88	49.95 3.02 -6.63
LINDEN COGEN____ 23786	50.48 2.94 -7.24	45.41 2.71 -2.32	40.53 2.41 0.20	39.56 2.39 0.18	42.92 2.70 0.08	51.39 2.47 -15.52	71.90 5.81 -4.90	77.12 5.14 -23.49	75.58 5.25 -22.56	78.54 5.06 -25.76	79.61 4.61 -30.64	78.59 4.79 -27.33	76.82 4.47 -28.11	76.57 4.40 -28.59	73.08 4.64 -22.95	75.49 4.40 -27.51	85.95 5.17 -32.91	106.50 7.80 -33.16	100.06 6.70 -36.11	92.90 5.67 -36.56	84.25 5.31 -31.06	71.94 4.68 -23.56	64.72 4.37 -14.37	50.56 3.39 -6.88



LIPA_MISC_IPP 23656	80.42 4.43 -35.69	46.94 4.24 -2.32	41.83 3.72 0.20	40.76 3.59 0.18	44.41 4.19 0.08	52.76 3.84 -15.52	93.76 8.08 -24.50	93.71 6.55 -38.66	92.29 6.40 -38.13	93.29 6.20 -39.38	94.53 5.59 -44.58	94.05 5.76 -41.82	93.51 5.44 -43.83	93.22 5.36 -44.29	93.53 5.64 -42.40	98.96 5.36 -50.02	111.18 6.27 -57.04	140.14 9.37 -65.23	127.25 8.13 -61.86	119.56 6.99 -61.91	103.23 6.56 -48.80	98.83 5.68 -49.44	94.50 5.43 -43.10	81.35 4.63 -36.42
LITTLE FALLS___HYD 24013	41.50 1.37 0.17	41.65 1.33 0.06	39.54 1.23 0.00	38.59 1.23 0.00	41.67 1.37 0.00	34.27 1.24 0.37	63.88 2.81 0.13	50.51 2.57 0.56	49.76 2.53 0.54	49.69 2.48 0.51	46.05 2.31 0.62	48.30 2.37 0.54	45.91 2.21 0.55	45.21 2.18 0.54	47.37 2.32 0.44	45.38 2.22 0.42	49.89 2.63 0.62	68.78 4.00 0.76	59.94 3.44 0.75	52.94 2.89 0.62	50.00 2.73 0.60	45.46 2.32 0.56	47.71 2.07 0.34	41.66 1.53 0.17
LONG LAKE_PHOENIX 24014	39.35 -1.81 -0.86	39.10 -1.74 -0.46	36.82 -1.69 -0.19	35.85 -1.68 -0.18	38.69 -1.81 -0.21	33.51 -1.44 -1.55	59.56 -2.08 -0.45	49.11 -1.41 -2.02	48.42 -1.29 -1.95	48.26 -1.29 -1.83	45.48 -1.11 -2.23	47.16 -1.25 -1.94	44.94 -1.28 -1.98	44.21 -1.31 -1.95	45.76 -1.32 -1.59	43.86 -1.22 -1.51	49.19 -0.91 -2.23	67.16 -1.11 -2.74	58.78 -1.20 -2.73	51.83 -1.06 -2.23	49.02 -1.01 -2.15	44.60 -1.14 -2.03	45.66 -1.56 -1.24	39.37 -1.53 -0.60
LOVETT___3 23632	49.45 2.14 -7.02	44.52 1.90 -2.24	39.87 1.76 0.20	38.93 1.76 0.18	42.23 2.02 0.08	50.30 1.84 -15.06	70.39 4.47 -4.73	75.27 3.98 -22.79	73.64 4.01 -21.86	72.21 3.82 -20.67	73.11 3.46 -25.29	72.05 3.58 -22.00	70.02 3.36 -22.41	68.84 3.27 -22.00	66.92 3.50 -17.93	64.04 3.31 -17.16	77.18 4.02 -25.29	102.48 6.23 -30.71	93.44 5.32 -30.85	80.52 4.46 -25.39	76.44 4.12 -24.45	70.23 3.67 -22.85	63.24 3.31 -13.95	49.42 2.46 -6.67
LOVETT___4 23642	49.70 2.38 -7.02	44.77 2.14 -2.25	40.10 1.99 0.20	39.11 1.94 0.18	42.43 2.22 0.08	50.51 2.04 -15.07	70.82 4.90 -4.74	75.62 4.32 -22.80	74.03 4.39 -21.87	72.60 4.20 -20.68	73.43 3.77 -25.30	72.38 3.90 -22.01	70.33 3.67 -22.42	69.20 3.62 -22.01	67.24 3.82 -17.94	64.35 3.62 -17.16	77.53 4.36 -25.30	103.01 6.75 -30.72	93.91 5.78 -30.87	80.93 4.86 -25.40	76.83 4.50 -24.46	70.55 3.98 -22.86	63.52 3.59 -13.95	49.67 2.70 -6.67
LOVETT___5 23593	49.70 2.38 -7.02	44.77 2.14 -2.25	40.10 1.99 0.20	39.11 1.94 0.18	42.43 2.22 0.08	50.51 2.04 -15.07	70.82 4.90 -4.74	75.62 4.32 -22.80	74.03 4.39 -21.87	72.60 4.20 -20.68	73.43 3.77 -25.30	72.38 3.90 -22.01	70.33 3.67 -22.42	69.20 3.62 -22.01	67.24 3.82 -17.94	64.35 3.62 -17.16	77.53 4.36 -25.30	103.01 6.75 -30.72	93.91 5.78 -30.87	80.93 4.86 -25.40	76.83 4.50 -24.46	70.55 3.98 -22.86	63.52 3.59 -13.95	49.67 2.70 -6.67
LOWER RAQUET___HYD 24057	39.17 -1.13 0.00	39.21 -1.17 0.00	37.31 -1.00 0.00	36.46 -0.90 0.00	39.17 -1.13 0.00	32.70 -0.70 0.00	58.99 -2.20 0.00	46.65 -1.84 0.00	46.28 -1.48 0.00	46.28 -1.43 0.00	43.16 -1.20 0.00	44.70 -1.77 0.00	43.58 -0.66 0.00	42.88 -0.70 0.00	44.44 -1.05 0.00	42.57 -1.00 0.00	46.34 -1.53 0.00	62.46 -3.08 0.00	55.14 -2.12 0.00	48.94 -1.72 0.00	46.58 -1.29 0.00	42.61 -1.09 0.00	44.74 -1.24 0.00	39.09 -1.21 0.00
LOWER___HUDSON 24059	52.55 2.82 -9.42	46.45 2.83 -3.24	40.88 2.57 0.00	39.90 2.54 0.00	43.28 2.82 -0.16	55.49 2.24 -19.85	72.10 4.16 -6.75	81.79 3.25 -30.05	79.76 3.06 -28.94	77.99 3.10 -27.18	80.41 2.88 -33.17	78.39 3.07 -28.85	76.61 2.92 -29.45	75.28 2.83 -28.87	72.01 2.91 -23.61	68.78 2.83 -22.37	84.07 3.06 -33.13	110.34 4.19 -40.61	101.40 3.66 -40.48	87.13 3.39 -33.07	83.02 3.16 -31.99	76.67 2.80 -30.17	67.51 3.13 -18.40	52.13 2.86 -8.97
LWR___OSWEGATCHIE_HYD 23850	38.41 -1.89 0.00	38.52 -1.86 0.00	36.59 -1.72 0.00	35.71 -1.64 0.00	38.45 -1.85 0.00	32.23 -1.17 0.00	58.25 -2.94 0.00	46.36 -2.13 0.00	46.14 -1.62 0.00	46.19 -1.53 0.00	43.03 -1.33 0.00	44.52 -1.95 0.00	43.31 -0.93 0.00	42.57 -1.00 0.00	44.12 -1.36 0.00	42.35 -1.22 0.00	46.53 -1.34 0.00	62.66 -2.88 0.00	55.37 -1.89 0.00	48.94 -1.72 0.00	46.48 -1.39 0.00	42.39 -1.31 0.00	44.28 -1.70 0.00	38.48 -1.81 0.00
LYONS_FALL_HYD 23570	39.05 -1.25 0.00	39.17 -1.21 0.00	37.16 -1.15 0.00	36.23 -1.12 0.00	39.09 -1.21 0.00	32.63 -0.77 0.00	59.84 -1.35 0.00	47.77 -0.73 0.00	47.29 -0.48 0.00	47.29 -0.43 0.00	44.00 -0.35 0.00	45.87 -0.60 0.00	43.89 -0.35 0.00	43.14 -0.44 0.00	44.99 -0.50 0.00	43.14 -0.44 0.00	47.63 -0.24 0.00	64.95 -0.59 0.00	56.91 -0.34 0.00	50.21 -0.46 0.00	47.54 -0.34 0.00	43.31 -0.39 0.00	45.15 -0.83 0.00	39.21 -1.09 0.00
MAPLE RIDGE_WT_1 323574	39.80 -0.04 0.46	40.22 0.00 0.16	38.31 0.00 0.00	37.36 0.00 0.00	40.29 0.00 0.01	32.43 0.00 0.97	60.80 -0.06 0.33	47.02 0.00 1.48	46.34 0.00 1.42	46.38 0.00 1.34	42.73 0.00 1.63	45.05 0.00 1.42	42.80 0.00 1.45	42.15 0.00 1.42	44.32 0.00 1.16	42.47 0.00 1.10	46.24 0.00 1.63	63.54 0.00 2.00	55.27 0.00 1.99	49.04 0.00 1.63	46.30 0.00 1.57	42.22 0.00 1.48	45.08 0.00 0.91	39.82 -0.04 0.44
MAPLE RIDGE_WT_2 323611	39.80 -0.04 0.46	40.22 0.00 0.16	38.31 0.00 0.00	37.36 0.00 0.00	40.29 0.00 0.01	32.43 0.00 0.97	60.80 -0.06 0.33	47.02 0.00 1.48	46.34 0.00 1.42	46.38 0.00 1.34	42.73 0.00 1.63	45.05 0.00 1.42	42.80 0.00 1.45	42.15 0.00 1.42	44.32 0.00 1.16	42.47 0.00 1.10	46.24 0.00 1.63	63.54 0.00 2.00	55.27 0.00 1.99	49.04 0.00 1.63	46.30 0.00 1.57	42.22 0.00 1.48	45.08 0.00 0.91	39.82 -0.04 0.44
MG INDUSTRY___DRP 24185	51.73 2.14 -9.29	45.72 2.14 -3.20	40.26 1.95 0.00	39.26 1.91 0.00	42.59 2.14 -0.15	54.67 1.70 -19.57	71.02 3.18 -6.65	80.59 2.47 -29.62	78.68 2.39 -28.53	76.56 2.05 -26.79	78.79 1.73 -32.70	76.68 1.77 -28.44	74.95 1.68 -29.03	73.69 1.66 -28.47	70.49 1.73 -23.28	67.33 1.70 -22.05	82.40 1.87 -32.66	108.26 2.69 -40.03	99.45 2.29 -39.90	85.24 1.98 -32.60	81.27 1.87 -31.53	75.15 1.70 -29.74	65.92 1.79 -18.14	50.91 1.77 -8.84
MID___OSWEGATCHIE_HYD 23849	38.41 -1.89 0.00	38.52 -1.86 0.00	36.59 -1.72 0.00	35.71 -1.64 0.00	38.45 -1.85 0.00	32.23 -1.17 0.00	58.25 -2.94 0.00	46.36 -2.13 0.00	46.14 -1.62 0.00	46.19 -1.53 0.00	43.03 -1.33 0.00	44.52 -1.95 0.00	43.31 -0.93 0.00	42.57 -1.00 0.00	44.12 -1.36 0.00	42.35 -1.22 0.00	46.53 -1.34 0.00	62.66 -2.88 0.00	55.37 -1.89 0.00	48.94 -1.72 0.00	46.48 -1.39 0.00	42.39 -1.31 0.00	44.28 -1.70 0.00	38.48 -1.81 0.00
MID___RAQUETTE_HYD 23851	39.17 -1.13 0.00	39.21 -1.17 0.00	37.31 -1.00 0.00	36.46 -0.90 0.00	39.17 -1.13 0.00	32.70 -0.70 0.00	58.99 -2.20 0.00	46.65 -1.84 0.00	46.28 -1.48 0.00	46.28 -1.43 0.00	43.16 -1.20 0.00	44.70 -1.77 0.00	43.58 -0.66 0.00	42.88 -0.70 0.00	44.44 -1.05 0.00	42.57 -1.00 0.00	46.34 -1.53 0.00	62.46 -3.08 0.00	55.14 -2.12 0.00	48.94 -1.72 0.00	46.58 -1.29 0.00	42.61 -1.09 0.00	44.74 -1.24 0.00	39.09 -1.21 0.00
MILLIKEN___I 23584	37.44 -4.03 -1.17	36.69 -3.92 -0.23	34.23 -3.87 0.21	33.35 -3.81 0.19	36.04 -4.07 0.19	33.05 -3.11 -2.76	57.08 -4.65 -0.55	49.53 -3.15 -4.19	48.64 -3.06 -3.94	48.39 -3.05 -3.73	46.20 -2.79 -4.64	47.56 -2.93 -4.01	45.28 -3.01 -4.04	44.44 -3.09 -3.96	45.63 -3.05 -3.19	43.70 -2.92 -3.04	49.88 -2.59 -4.59	67.72 -3.34 -5.52	59.90 -3.03 -5.68	52.47 -2.84 -4.64	49.63 -2.73 -4.49	44.95 -2.93 -4.17	44.76 -3.77 -2.55	37.86 -3.55 -1.11

MILLIKEN___2 23585	37.44 -4.03 -1.17	36.69 -3.92 -0.23	34.23 -3.87 0.21	33.35 -3.81 0.19	36.04 -4.07 0.19	33.05 -3.11 -2.76	57.08 -4.65 -0.55	49.53 -3.15 -4.19	48.64 -3.06 -3.94	48.39 -3.05 -3.73	46.20 -2.79 -4.64	47.56 -2.93 -4.01	45.28 -3.01 -4.04	44.44 -3.09 -3.96	45.63 -3.05 -3.19	43.70 -2.92 -3.04	49.88 -2.59 -4.59	67.72 -3.34 -5.52	59.90 -3.03 -5.68	52.47 -2.84 -4.64	49.63 -2.73 -4.49	44.95 -2.93 -4.17	44.76 -3.77 -2.55	37.86 -3.55 -1.11
MILLIKEN___DIESEL 23629	37.44 -4.03 -1.17	36.69 -3.92 -0.23	34.23 -3.87 0.21	33.35 -3.81 0.19	36.04 -4.07 0.19	33.05 -3.11 -2.76	57.08 -4.65 -0.55	49.53 -3.15 -4.19	48.64 -3.06 -3.94	48.39 -3.05 -3.73	46.20 -2.79 -4.64	47.56 -2.93 -4.01	45.28 -3.01 -4.04	44.44 -3.09 -3.96	45.63 -3.05 -3.19	43.70 -2.92 -3.04	49.88 -2.59 -4.59	67.72 -3.34 -5.52	59.90 -3.03 -5.68	52.47 -2.84 -4.64	49.63 -2.73 -4.49	44.95 -2.93 -4.17	44.76 -3.77 -2.55	37.86 -3.55 -1.11
MILLSEAT___LFGE 323607	24.17 -5.36 10.77	20.38 -4.81 15.20	19.91 -4.75 13.65	19.85 -4.97 12.54	21.22 -5.28 13.80	25.49 -4.44 3.47	26.35 -7.40 27.43	37.14 -5.58 5.78	30.32 -5.35 12.09	32.90 -5.49 9.33	33.70 -5.15 5.52	35.24 -5.16 6.08	29.19 -5.26 9.79	28.69 -5.14 9.74	28.64 -5.37 11.48	29.09 -5.14 9.34	34.80 -4.98 8.09	41.94 -6.69 16.91	45.62 -6.24 5.39	40.82 -5.52 4.32	38.67 -5.07 4.13	30.67 -5.07 7.96	35.88 -5.52 4.59	24.41 -4.84 11.05
MODEL_CITY_ENERGY 24167	24.09 -5.84 10.37	20.32 -5.33 14.73	19.81 -5.25 13.26	19.77 -5.42 12.17	21.06 -5.84 13.40	25.24 -4.98 3.18	25.92 -8.69 26.58	36.57 -6.60 5.33	29.84 -6.45 11.47	32.33 -6.58 8.80	33.19 -6.12 5.05	34.43 -6.41 5.63	28.73 -6.28 9.23	28.28 -6.10 9.19	28.24 -6.32 10.92	28.61 -6.10 8.86	34.00 -6.32 7.55	40.85 -8.65 16.04	44.50 -7.90 4.86	39.84 -6.94 3.89	37.79 -6.37 3.71	30.27 -5.99 7.45	35.54 -6.16 4.28	24.21 -5.44 10.65
MODERN_LFGE___ 323580	24.09 -5.84 10.37	20.32 -5.33 14.73	19.81 -5.25 13.26	19.77 -5.42 12.17	21.06 -5.84 13.40	25.24 -4.98 3.18	25.92 -8.69 26.58	36.57 -6.60 5.33	29.84 -6.45 11.47	32.33 -6.58 8.80	33.19 -6.12 5.05	34.43 -6.41 5.63	28.73 -6.28 9.23	28.28 -6.10 9.19	28.24 -6.32 10.92	28.61 -6.10 8.86	34.00 -6.32 7.55	40.85 -8.65 16.04	44.50 -7.90 4.86	39.84 -6.94 3.89	37.79 -6.37 3.71	30.27 -5.99 7.45	35.54 -6.16 4.28	24.21 -5.44 10.65
MOHAWK_PAPER___DRP 24187	52.56 2.70 -9.56	46.29 2.62 -3.29	40.69 2.38 0.00	39.71 2.35 0.00	43.08 2.62 -0.16	55.57 2.04 -20.13	71.70 3.67 -6.84	81.83 2.86 -30.47	79.88 2.77 -29.35	78.04 2.77 -27.56	80.61 2.62 -33.63	78.42 2.70 -29.25	76.63 2.52 -29.86	75.34 2.48 -29.28	71.98 2.55 -23.95	68.74 2.48 -22.69	84.20 2.73 -33.60	110.52 3.80 -41.18	101.57 3.26 -41.05	87.19 2.99 -33.54	83.08 2.78 -32.44	76.79 2.49 -30.59	67.36 2.71 -18.66	51.97 2.58 -9.09
MONGAUP___HYD 23641	49.09 2.18 -6.61	44.46 1.98 -2.10	39.94 1.84 0.21	38.96 1.79 0.19	42.18 1.97 0.10	49.45 1.84 -14.22	70.09 4.47 -4.43	73.99 3.98 -21.51	72.45 4.06 -20.62	71.07 3.96 -19.39	71.67 3.55 -23.76	70.79 3.67 -20.65	68.71 3.45 -21.02	67.54 3.36 -20.61	65.88 3.59 -16.80	62.87 3.36 -15.94	75.59 4.02 -23.70	100.70 6.23 -28.93	91.60 5.32 -29.02	78.88 4.51 -23.71	74.97 4.16 -22.93	68.90 3.63 -21.57	62.45 3.31 -13.16	49.04 2.46 -6.28
MONTAUK___DIESEL 23721	82.24 6.25 -35.69	48.72 6.02 -2.32	43.44 5.33 0.20	42.33 5.16 0.18	46.11 5.88 0.08	54.33 5.41 -15.52	97.07 11.38 -24.50	96.52 9.36 -38.66	95.01 9.12 -38.13	96.01 8.92 -39.38	97.01 8.07 -44.58	96.61 8.32 -41.82	95.90 7.83 -43.83	95.49 7.63 -44.29	96.03 8.14 -42.40	101.53 7.93 -50.02	114.44 9.53 -57.04	144.92 14.16 -65.23	131.37 12.25 -61.86	123.16 10.59 -61.91	106.30 9.62 -48.80	101.36 8.22 -49.44	96.71 7.63 -43.10	83.17 6.45 -36.42
MUNSVILLE_WIND_PWR 323609	40.61 -1.37 -1.68	39.21 -1.21 -0.04	36.37 -1.30 0.64	35.50 -1.27 0.59	38.36 -1.33 0.61	37.27 -0.57 -4.44	61.96 0.49 -0.29	56.66 1.45 -6.70	55.30 1.39 -6.15	54.92 1.34 -5.87	53.09 1.29 -7.44	54.09 1.21 -6.41	51.55 0.93 -6.38	50.52 0.70 -6.25	51.39 0.96 -4.95	49.24 0.92 -4.76	56.86 1.68 -7.31	77.12 2.95 -8.64	68.58 2.18 -9.14	59.81 1.67 -7.47	56.63 1.53 -7.23	51.30 0.96 -6.63	50.04 0.00 -4.06	41.18 -0.69 -1.57
N SALMON___HYD 24042	40.30 0.00 0.00	40.26 -0.12 0.00	38.31 0.00 0.00	37.47 0.11 0.00	40.38 0.08 0.00	33.67 0.27 0.00	61.25 0.06 0.00	48.84 0.34 0.00	48.19 0.43 0.00	48.15 0.43 0.00	44.89 0.53 0.00	46.75 0.28 0.00	44.91 0.66 0.00	44.18 0.61 0.00	45.99 0.50 0.00	44.05 0.48 0.00	48.21 0.34 0.00	65.54 0.00 0.00	57.54 0.29 0.00	51.07 0.41 0.00	48.30 0.43 0.00	44.14 0.44 0.00	46.21 0.23 0.00	40.30 0.00 0.00
N.E._GEN_SANDY PD 24062	62.36 2.62 -19.44	58.18 2.58 -15.21	56.78 2.38 -16.09	55.46 2.32 -15.79	57.00 2.58 -14.12	63.00 2.20 -27.40	75.54 4.28 -10.07	75.72 3.44 -23.78	78.00 3.44 -26.80	76.29 3.39 -25.19	78.32 3.15 -30.81	76.60 3.35 -26.78	74.68 3.14 -27.30	73.43 3.09 -26.76	70.56 3.23 -21.84	67.38 3.09 -20.71	81.97 3.35 -30.75	107.92 4.78 -37.60	99.00 4.12 -37.62	85.00 3.60 -30.74	81.00 3.40 -29.73	74.75 3.06 -27.99	63.39 3.22 -14.19	58.00 2.78 -14.92
NARROWS_GT1_1 24228	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
NARROWS_GT1_2 24229	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
NARROWS_GT1_3 24230	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
NARROWS_GT1_4 24231	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
NARROWS_GT1_5 24232	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88

NARROWS_GT1_6 24233	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
NARROWS_GT1_7 24234	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
NARROWS_GT1_8 24235	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
NARROWS_GT2_1 24236	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
NARROWS_GT2_2 24237	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
NARROWS_GT2_3 24238	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
NARROWS_GT2_4 24239	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
NARROWS_GT2_5 24240	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
NARROWS_GT2_6 24241	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
NARROWS_GT2_7 24242	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
NARROWS_GT2_8 24243	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
NEG CAPITAL___MECHNVIL 23645	52.83 3.06 -9.47	46.75 3.11 -3.26	41.15 2.83 0.00	40.16 2.80 0.00	43.56 3.10 -0.16	55.75 2.40 -19.94	72.62 4.65 -6.78	82.37 3.69 -30.19	80.32 3.49 -29.07	78.55 3.53 -27.30	81.00 3.33 -33.32	78.98 3.53 -28.98	77.23 3.41 -29.58	75.80 3.22 -29.01	72.53 3.32 -23.72	69.27 3.22 -22.47	84.70 3.54 -33.28	111.25 4.92 -40.79	102.27 4.35 -40.66	87.89 4.00 -33.22	83.69 3.69 -32.13	77.25 3.23 -30.31	68.01 3.54 -18.49	52.41 3.10 -9.01
NEG CENTRAL_HIGH_ACRES 23767	37.80 -4.47 -1.97	37.91 -4.08 -1.61	35.39 -4.02 -1.10	34.22 -4.15 -1.01	37.08 -4.35 -1.13	32.40 -3.61 -2.60	58.33 -5.87 -3.02	47.75 -4.75 -4.01	47.71 -4.44 -4.39	47.19 -4.49 -3.96	44.50 -4.21 -4.35	46.27 -4.09 -3.89	44.26 -4.25 -4.26	43.58 -4.18 -4.19	44.88 -4.32 -3.71	42.83 -4.14 -3.39	48.46 -3.97 -4.56	66.25 -5.44 -6.15	57.42 -5.04 -5.21	50.45 -4.46 -4.25	47.86 -4.12 -4.10	43.71 -4.20 -4.20	43.65 -4.87 -2.54	38.18 -4.07 -1.95
NEG CENTRAL___DRP 24199	38.82 -2.86 -1.39	38.50 -2.67 -0.78	36.03 -2.64 -0.37	35.04 -2.65 -0.34	37.87 -2.82 -0.39	33.63 -2.17 -2.41	59.48 -3.24 -1.54	49.90 -2.28 -3.68	49.29 -2.20 -3.72	48.87 -2.29 -3.44	46.31 -2.08 -4.04	47.88 -2.14 -3.55	45.66 -2.30 -3.72	44.96 -2.27 -3.65	46.29 -2.27 -3.08	44.27 -2.18 -2.88	50.16 -1.82 -4.11	68.53 -2.23 -5.22	59.92 -2.23 -4.90	52.58 -2.08 -4.00	49.82 -1.91 -3.86	45.36 -2.10 -3.76	45.55 -2.71 -2.28	39.19 -2.46 -1.35
NEG CENTRAL___INDECK 23768	38.70 -3.63 -2.02	38.45 -3.23 -1.30	35.84 -3.18 -0.71	34.69 -3.32 -0.66	37.58 -3.47 -0.75	33.88 -2.77 -3.26	59.82 -2.77 -2.49	50.71 -2.76 -4.98	50.32 -2.58 -5.14	49.66 -2.77 -4.72	47.19 -2.62 -5.45	48.77 -2.51 -4.81	46.51 -2.83 -5.09	45.79 -2.79 -5.00	46.94 -2.82 -4.28	44.80 -2.75 -3.97	51.39 -2.06 -5.58	70.32 -2.42 -7.20	61.26 -2.58 -6.58	53.65 -2.38 -5.37	50.91 -2.15 -5.19	46.19 -2.62 -5.11	45.73 -3.36 -3.10	39.25 -3.02 -1.98
NEG CENTRAL___SENECA 23627	38.48 -3.39 -1.56	38.09 -3.19 -0.90	35.60 -3.14 -0.43	34.58 -3.18 -0.40	37.41 -3.34 -0.46	33.54 -2.54 -2.68	59.09 -3.85 -1.76	49.87 -2.72 -4.09	49.29 -2.63 -4.15	48.83 -2.72 -3.83	46.36 -2.48 -4.49	47.81 -2.60 -3.94	45.64 -2.74 -4.14	44.89 -2.75 -4.06	46.15 -2.77 -3.44	44.12 -2.66 -3.21	50.19 -2.25 -4.57	68.67 -2.69 -5.82	60.00 -2.69 -5.43	52.62 -2.48 -4.44	49.81 -2.35 -4.29	45.35 -2.53 -4.18	45.30 -3.22 -2.54	38.88 -2.94 -1.52

NEG CENTRAL___STATE_STREET 24147	39.00 -2.62 -1.32	38.67 -2.42 -0.71	36.17 -2.45 -0.31	35.17 -2.47 -0.29	38.05 -2.58 -0.33	33.80 -1.94 -2.33	59.96 -2.63 -1.41	50.37 -1.70 -3.57	49.73 -1.62 -3.59	49.37 -1.67 -3.32	46.77 -1.51 -3.92	48.38 -1.53 -3.44	46.11 -1.73 -3.60	45.32 -1.79 -3.53	46.72 -1.73 -2.97	44.65 -1.70 -2.78	50.61 -1.24 -3.98	69.20 -1.38 -5.04	60.58 -1.43 -4.76	53.18 -1.37 -3.88	50.33 -1.29 -3.76	45.72 -1.62 -3.64	45.89 -2.30 -2.21	39.44 -2.14 -1.28
NEG MILLWOOD___DRP 24198	50.40 2.70 -7.40	45.31 2.54 -2.38	40.41 2.30 0.19	39.42 2.24 0.18	42.77 2.54 0.07	51.57 2.30 -15.87	71.65 5.45 -5.02	77.26 4.75 -24.01	75.63 4.82 -23.04	74.10 4.72 -21.66	75.14 4.26 -26.52	73.98 4.46 -23.05	71.83 4.11 -23.47	70.64 4.05 -23.02	68.58 4.32 -18.77	65.43 4.05 -17.81	79.21 4.88 -26.45	105.34 7.47 -32.32	96.05 6.41 -32.38	82.55 5.42 -26.46	78.44 4.98 -25.59	72.20 4.41 -24.08	64.72 4.05 -14.69	50.44 3.10 -7.03
NEG NORTH_FLCN_SEA 23793	39.66 -0.64 0.00	39.61 -0.77 0.00	37.66 -0.65 0.00	36.83 -0.52 0.00	39.66 -0.64 0.00	33.00 -0.40 0.00	59.96 -1.22 0.00	47.72 -0.78 0.00	47.00 -0.76 0.00	47.00 -0.72 0.00	43.78 -0.58 0.00	45.73 -0.74 0.00	43.80 -0.44 0.00	43.09 -0.48 0.00	44.94 -0.55 0.00	43.01 -0.57 0.00	46.96 -0.91 0.00	63.97 -1.57 0.00	56.00 -1.26 0.00	49.70 -0.96 0.00	46.96 -0.91 0.00	42.96 -0.74 0.00	45.15 -0.83 0.00	39.57 -0.73 0.00
NEG NORTH_KES_CHATEGAY 23792	39.98 -0.32 0.00	39.98 -0.40 0.00	38.04 -0.27 0.00	37.17 -0.19 0.00	40.02 -0.28 0.00	33.27 -0.13 0.00	60.39 -0.80 0.00	47.91 -0.58 0.00	47.19 -0.57 0.00	47.19 -0.52 0.00	43.96 -0.40 0.00	45.96 -0.51 0.00	43.98 -0.27 0.00	43.27 -0.31 0.00	45.12 -0.36 0.00	43.22 -0.35 0.00	47.20 -0.67 0.00	64.23 -1.31 0.00	56.28 -0.97 0.00	49.95 -0.71 0.00	47.20 -0.67 0.00	43.18 -0.52 0.00	45.48 -0.51 0.00	39.85 -0.44 0.00
NEG NORTH___ALICE_FALLS 23915	39.98 -0.32 0.00	39.98 -0.40 0.00	38.00 -0.31 0.00	37.13 -0.22 0.00	40.02 -0.28 0.00	33.33 -0.07 0.00	60.64 -0.55 0.00	48.30 -0.19 0.00	47.57 -0.19 0.00	47.57 -0.14 0.00	44.31 -0.04 0.00	46.28 -0.19 0.00	44.29 0.04 0.00	43.57 0.00 0.00	45.44 -0.05 0.00	43.53 -0.04 0.00	47.58 -0.29 0.00	64.82 -0.72 0.00	56.74 -0.52 0.00	50.36 -0.30 0.00	47.58 -0.29 0.00	43.53 -0.17 0.00	45.66 -0.32 0.00	39.93 -0.36 0.00
NEG NORTH___LWR_SARANAC 23913	39.98 -0.32 0.00	39.98 -0.40 0.00	38.00 -0.31 0.00	37.13 -0.22 0.00	40.02 -0.28 0.00	33.33 -0.07 0.00	60.64 -0.55 0.00	48.30 -0.19 0.00	47.57 -0.19 0.00	47.57 -0.14 0.00	44.31 -0.04 0.00	46.28 -0.19 0.00	44.29 0.04 0.00	43.57 0.00 0.00	45.44 -0.05 0.00	43.53 -0.04 0.00	47.58 -0.29 0.00	64.82 -0.72 0.00	56.74 -0.52 0.00	50.36 -0.30 0.00	47.58 -0.29 0.00	43.53 -0.17 0.00	45.66 -0.32 0.00	39.93 -0.36 0.00
NEG NORTH___PLATTSBURG 23628	39.98 -0.32 0.00	39.98 -0.40 0.00	38.00 -0.31 0.00	37.13 -0.22 0.00	40.02 -0.28 0.00	33.33 -0.07 0.00	60.64 -0.55 0.00	48.30 -0.19 0.00	47.57 -0.19 0.00	47.57 -0.14 0.00	44.31 -0.04 0.00	46.28 -0.19 0.00	44.29 0.04 0.00	43.57 0.00 0.00	45.44 -0.05 0.00	43.53 -0.04 0.00	47.58 -0.29 0.00	64.82 -0.72 0.00	56.74 -0.52 0.00	50.36 -0.30 0.00	47.58 -0.29 0.00	43.53 -0.17 0.00	45.66 -0.32 0.00	39.93 -0.36 0.00
NEG WEST_LEA_LOCKPORT 23791	23.93 -5.84 10.52	20.13 -5.33 14.92	19.68 -5.21 13.42	19.65 -5.38 12.32	20.93 -5.80 13.57	25.18 -4.94 3.28	25.69 -8.57 26.93	36.56 -6.45 5.49	29.76 -6.30 11.70	32.28 -6.44 8.99	33.16 -5.99 5.21	34.41 -6.27 5.79	28.66 -6.15 9.43	28.21 -5.97 9.39	28.13 -6.23 11.13	28.52 -6.01 9.04	34.00 -6.13 7.74	40.79 -8.39 16.36	44.55 -7.67 5.04	39.89 -6.74 4.03	37.85 -6.18 3.85	30.17 -5.90 7.63	35.52 -6.07 4.39	24.13 -5.36 10.81
NEG WEST___LANCASTR 23811	25.90 -6.00 8.40	22.25 -5.77 12.35	21.59 -5.48 11.24	21.43 -5.60 10.32	22.98 -5.96 11.36	26.68 -4.84 1.88	30.98 -7.95 22.26	39.88 -5.33 3.28	33.79 -5.45 8.53	35.60 -5.77 6.34	36.00 -5.46 2.90	37.08 -5.81 3.58	31.97 -5.66 6.61	31.44 -5.53 6.60	31.47 -5.73 8.28	31.45 -5.53 6.59	37.53 -5.31 5.03	47.00 -6.62 11.92	48.57 -6.24 2.44	43.07 -5.67 1.92	40.83 -5.22 1.82	33.61 -5.03 5.07	37.50 -5.61 2.87	26.16 -5.48 8.66
NEG_PENN_ALLEGHNY 23528	40.34 -1.45 -1.49	38.49 -1.41 0.48	35.80 -1.34 1.17	34.93 -1.34 1.08	37.70 -1.45 1.15	37.19 -1.00 -4.80	59.40 -1.16 0.62	55.24 -0.48 -7.22	53.59 -0.57 -6.40	53.18 -0.72 -6.18	51.70 -0.71 -8.05	52.52 -0.84 -6.89	50.08 -0.88 -6.73	49.24 -0.92 -6.58	49.70 -0.86 -5.08	47.69 -0.83 -4.95	55.26 -0.43 -7.82	74.46 -0.07 -8.98	66.91 -0.29 -9.94	58.39 -0.41 -8.13	55.35 -0.38 -7.86	50.25 -0.52 -7.07	49.30 -1.01 -4.34	40.52 -1.13 -1.35
NEG___GEN_MONROE 24207	24.33 -4.39 11.58	20.36 -3.88 16.14	20.04 -3.83 14.44	20.06 -4.03 13.26	21.47 -4.23 14.60	25.83 -3.51 4.06	26.59 -5.45 29.16	37.42 -4.36 6.71	30.39 -4.01 13.37	33.21 -4.10 10.41	34.01 -3.86 6.49	35.85 -3.62 7.00	29.37 -3.94 10.94	28.82 -3.88 10.88	28.88 -4.00 12.61	29.37 -3.88 10.32	35.21 -3.45 9.22	42.19 -4.65 18.70	46.34 -4.41 6.51	41.54 -3.90 5.23	39.33 -3.54 5.00	30.79 -3.89 9.02	36.17 -4.60 5.22	24.56 -3.87 11.87
NEPA___ENERGY 23901	27.22 -6.49 6.59	23.74 -6.50 10.14	22.94 -6.01 9.35	22.75 -6.01 8.59	24.45 -6.41 9.44	27.67 -5.01 0.72	34.94 -8.02 18.23	41.67 -5.38 1.45	36.22 -5.68 5.86	37.44 -6.16 4.12	37.41 -5.94 1.00	38.31 -6.41 1.75	33.76 -6.24 4.24	33.17 -6.14 4.26	33.28 -6.32 5.88	32.90 -6.14 4.53	39.45 -5.65 2.77	50.67 -6.69 8.19	50.65 -6.30 0.31	44.60 -5.88 0.19	42.26 -5.46 0.15	35.44 -5.33 2.93	38.13 -6.25 1.60	27.55 -5.92 6.82
NEVERSINK___HYD 23608	48.33 1.81 -6.22	43.96 1.62 -1.96	39.63 1.53 0.21	38.65 1.49 0.20	41.80 1.61 0.11	48.33 1.54 -13.40	69.31 3.98 -4.14	72.31 3.54 -20.27	70.86 3.68 -19.42	69.56 3.58 -18.27	69.98 3.24 -22.39	69.27 3.35 -19.45	67.14 3.10 -19.80	66.04 3.05 -19.41	64.54 3.23 -15.82	61.64 3.05 -15.01	73.88 3.69 -22.32	98.49 5.70 -27.25	89.41 4.81 -27.34	77.01 4.00 -22.34	73.21 3.73 -21.61	67.34 3.32 -20.32	61.28 2.90 -12.40	48.30 2.10 -5.90
NEWTON___FALLS_HYD 23847	38.41 -1.89 0.00	38.52 -1.86 0.00	36.59 -1.72 0.00	35.71 -1.64 0.00	38.45 -1.85 0.00	32.23 -1.17 0.00	58.25 -2.94 0.00	46.36 -2.13 0.00	46.14 -1.62 0.00	46.19 -1.53 0.00	43.03 -1.33 0.00	44.52 -1.95 0.00	43.31 -0.93 0.00	42.57 -1.00 0.00	44.12 -1.36 0.00	42.35 -1.22 0.00	46.53 -1.34 0.00	62.66 -2.88 0.00	55.37 -1.89 0.00	48.94 -1.72 0.00	46.48 -1.39 0.00	42.39 -1.31 0.00	44.28 -1.70 0.00	38.48 -1.81 0.00
NIAGARA___ 23760	23.83 -6.00 10.47	20.00 -5.53 14.85	19.55 -5.40 13.36	19.52 -5.57 12.26	20.79 -6.00 13.50	25.00 -5.14 3.26	25.21 -9.18 26.80	35.87 -7.18 5.45	29.11 -7.02 11.63	31.67 -7.11 8.94	32.58 -6.61 5.17	33.80 -6.92 5.74	28.10 -6.77 9.37	27.66 -6.58 9.33	27.55 -6.87 11.06	28.01 -6.58 8.98	33.20 -6.99 7.69	39.64 -9.63 16.27	43.56 -8.70 5.00	39.07 -7.60 4.00	37.07 -6.99 3.82	29.61 -6.51 7.58	35.00 -6.62 4.36	23.90 -5.64 10.75
NINE_MILE_1 23575	39.03 -2.02 -0.75	38.90 -1.90 -0.42	36.62 -1.88 -0.19	35.66 -1.87 -0.18	38.53 -1.97 -0.20	33.07 -1.64 -1.31	59.31 -2.69 -0.81	48.40 -2.09 -1.99	47.81 -1.96 -2.01	47.57 -2.00 -1.86	44.68 -1.86 -2.18	46.48 -1.91 -1.92	44.35 -1.90 -2.01	43.67 -1.87 -1.97	45.24 -1.91 -1.66	43.29 -1.83 -1.55	48.27 -1.82 -2.22	65.93 -2.42 -2.81	57.67 -2.23 -2.64	50.80 -2.03 -2.16	48.09 -1.87 -2.09	43.90 -1.84 -2.03	45.14 -2.07 -1.23	39.17 -1.85 -0.72

NINE_MILE_2 23744	39.06 -1.97 -0.73	38.89 -1.90 -0.41	36.66 -1.84 -0.18	35.66 -1.87 -0.17	38.52 -1.97 -0.20	33.08 -1.60 -1.29	59.29 -2.69 -0.79	48.42 -2.04 -1.96	47.78 -1.96 -1.98	47.59 -1.96 -1.83	44.69 -1.82 -2.15	46.45 -1.91 -1.89	44.32 -1.90 -1.98	43.64 -1.87 -1.94	45.21 -1.91 -1.63	43.27 -1.83 -1.53	48.24 -1.82 -2.18	65.89 -2.42 -2.77	57.63 -2.23 -2.61	50.82 -1.98 -2.13	48.06 -1.87 -2.06	43.87 -1.84 -2.00	45.13 -2.07 -1.21	39.16 -1.85 -0.71
NM_CAPITAL___DRP 24208	52.39 2.62 -9.47	46.14 2.50 -3.26	40.61 2.30 0.00	39.60 2.24 0.00	42.96 2.50 -0.16	55.33 1.97 -19.96	71.27 3.30 -6.78	81.18 2.47 -30.21	79.25 2.39 -29.09	77.42 2.39 -27.32	79.92 2.22 -33.34	77.79 2.32 -29.00	76.01 2.17 -29.60	74.73 2.14 -29.03	71.41 2.18 -23.74	68.20 2.14 -22.49	83.52 2.35 -33.31	109.57 3.21 -40.82	100.70 2.75 -40.69	86.39 2.48 -33.25	82.37 2.35 -32.15	76.13 2.10 -30.33	66.87 2.39 -18.50	51.73 2.42 -9.02
NM_CENTRAL___DRP 24181	39.44 -1.73 -0.87	39.21 -1.62 -0.44	36.87 -1.61 -0.17	35.91 -1.61 -0.16	38.79 -1.69 -0.19	33.63 -1.37 -1.60	60.03 -2.02 -0.86	49.54 -1.41 -2.45	48.91 -1.29 -2.43	48.64 -1.34 -2.26	45.81 -1.24 -2.69	47.52 -1.30 -2.35	45.32 -1.37 -2.45	44.62 -1.35 -2.40	46.13 -1.36 -2.00	44.19 -1.26 -1.88	49.54 -1.05 -2.72	67.71 -1.25 -3.41	59.26 -1.26 -3.27	52.12 -1.22 -2.67	49.30 -1.15 -2.58	44.96 -1.22 -2.48	45.93 -1.56 -1.51	39.69 -1.45 -0.84
NM_FRONTIER___DRP 24179	24.03 -5.92 10.34	20.27 -5.41 14.70	19.79 -5.29 13.23	19.71 -5.49 12.15	21.00 -5.92 13.38	25.16 -5.08 3.17	25.67 -8.99 26.53	36.25 -6.94 5.31	29.54 -6.78 11.44	32.07 -6.87 8.77	32.91 -6.43 5.02	34.13 -6.74 5.61	28.50 -6.55 9.20	28.05 -6.36 9.16	27.95 -6.64 10.89	28.38 -6.36 8.83	33.60 -6.75 7.52	40.24 -9.31 15.99	43.95 -8.47 4.83	39.41 -7.40 3.86	37.39 -6.80 3.69	29.99 -6.29 7.42	35.33 -6.39 4.26	24.15 -5.52 10.63
NM_ST_REGIS___HYD 24053	39.45 -0.85 0.00	39.45 -0.93 0.00	37.54 -0.77 0.00	36.72 -0.64 0.00	39.49 -0.81 0.00	32.93 -0.47 0.00	59.54 -1.65 0.00	47.19 -1.31 0.00	46.71 -1.05 0.00	46.76 -0.95 0.00	43.56 -0.80 0.00	45.17 -1.30 0.00	43.89 -0.35 0.00	43.18 -0.39 0.00	44.80 -0.68 0.00	42.92 -0.65 0.00	46.77 -1.10 0.00	63.18 -2.36 0.00	55.71 -1.55 0.00	49.45 -1.22 0.00	46.96 -0.91 0.00	42.96 -0.74 0.00	45.06 -0.92 0.00	39.37 -0.93 0.00
NORTHPORT___1 23551	79.82 3.83 -35.69	46.26 3.55 -2.32	41.22 3.10 0.20	40.16 2.99 0.18	43.73 3.51 0.08	52.13 3.21 -15.52	92.54 6.85 -24.50	92.98 5.82 -38.66	91.72 5.83 -38.13	92.72 5.63 -39.38	93.95 5.01 -44.58	93.50 5.20 -41.82	92.98 4.91 -43.83	92.74 4.88 -44.29	92.98 5.09 -42.40	98.35 4.75 -50.02	110.46 5.55 -57.04	138.96 8.19 -65.23	126.22 7.10 -61.86	118.65 6.08 -61.91	102.42 5.74 -48.80	98.21 5.07 -49.44	93.95 4.87 -43.10	80.79 4.07 -36.42
NORTHPORT___2 23552	79.82 3.83 -35.69	46.26 3.55 -2.32	41.22 3.10 0.20	40.16 2.99 0.18	43.73 3.51 0.08	52.13 3.21 -15.52	92.54 6.85 -24.50	92.98 5.82 -38.66	91.72 5.83 -38.13	92.72 5.63 -39.38	93.95 5.01 -44.58	93.50 5.20 -41.82	92.98 4.91 -43.83	92.74 4.88 -44.29	92.98 5.09 -42.40	98.35 4.75 -50.02	110.46 5.55 -57.04	138.96 8.19 -65.23	126.22 7.10 -61.86	118.65 6.08 -61.91	102.42 5.74 -48.80	98.21 5.07 -49.44	93.95 4.87 -43.10	80.79 4.07 -36.42
NORTHPORT___3 23553	79.45 3.47 -35.69	45.98 3.27 -2.32	40.95 2.83 0.20	39.90 2.73 0.18	43.45 3.22 0.08	51.86 2.94 -15.52	91.99 6.30 -24.50	92.59 5.43 -38.66	91.43 5.54 -38.13	92.39 5.30 -39.38	93.59 4.66 -44.58	93.17 4.88 -41.82	92.71 4.65 -43.83	92.44 4.58 -44.29	92.71 4.82 -42.40	98.30 4.71 -50.02	110.46 5.55 -57.04	138.50 7.73 -65.23	125.82 6.70 -61.86	118.45 5.88 -61.91	102.37 5.70 -48.80	98.17 5.03 -49.44	93.81 4.74 -43.10	80.55 3.83 -36.42
NORTHPORT___4 23650	79.45 3.47 -35.69	45.98 3.27 -2.32	40.95 2.83 0.20	39.90 2.73 0.18	43.45 3.22 0.08	51.86 2.94 -15.52	91.99 6.30 -24.50	92.59 5.43 -38.66	91.43 5.54 -38.13	92.39 5.30 -39.38	93.59 4.66 -44.58	93.17 4.88 -41.82	92.71 4.65 -43.83	92.44 4.58 -44.29	92.71 4.82 -42.40	98.30 4.71 -50.02	110.46 5.55 -57.04	138.50 7.73 -65.23	125.82 6.70 -61.86	118.45 5.88 -61.91	102.37 5.70 -48.80	98.17 5.03 -49.44	93.81 4.74 -43.10	80.55 3.83 -36.42
NORTHPORT___IC 23718	79.82 3.83 -35.69	46.26 3.55 -2.32	41.22 3.10 0.20	40.16 2.99 0.18	43.73 3.51 0.08	52.13 3.21 -15.52	92.54 6.85 -24.50	92.98 5.82 -38.66	91.72 5.83 -38.13	92.72 5.63 -39.38	93.95 5.01 -44.58	93.50 5.20 -41.82	92.98 4.91 -43.83	92.74 4.88 -44.29	92.98 5.09 -42.40	98.35 4.75 -50.02	110.46 5.55 -57.04	138.96 8.19 -65.23	126.22 7.10 -61.86	118.65 6.08 -61.91	102.42 5.74 -48.80	98.21 5.07 -49.44	93.95 4.87 -43.10	80.79 4.07 -36.42
NPX_GEN_1385_PROXY 323591	79.90 3.91 -35.69	46.34 3.63 -2.32	41.29 3.18 0.20	40.24 3.06 0.18	43.81 3.59 0.08	52.20 3.27 -15.52	96.79 6.98 -28.62	88.95 5.92 -34.54	91.81 5.92 -38.13	92.82 5.73 -39.38	93.99 5.06 -44.58	93.59 5.30 -41.82	93.07 5.00 -43.83	92.79 4.92 -44.29	93.07 5.19 -42.40	98.43 4.84 -50.02	110.51 5.60 -57.04	139.09 8.32 -65.23	126.33 7.21 -61.86	118.75 6.18 -61.91	102.47 5.79 -48.80	98.26 5.11 -49.44	91.11 4.92 -40.21	83.71 4.11 -39.31
NPX_GEN_CSC 323557	80.42 4.43 -35.69	47.03 4.32 -2.32	41.91 3.79 0.20	40.83 3.66 0.18	44.45 4.23 0.08	52.83 3.91 -15.52	97.95 8.14 -28.62	89.53 6.50 -34.54	92.19 6.30 -38.13	93.20 6.11 -39.38	94.39 5.46 -44.58	93.96 5.67 -41.82	93.42 5.35 -43.83	93.09 5.23 -44.29	93.43 5.55 -42.40	98.87 5.27 -50.02	111.08 6.18 -57.04	140.01 9.24 -65.23	127.13 8.02 -61.86	119.46 6.89 -61.91	103.14 6.46 -48.80	98.74 5.59 -49.44	91.53 5.33 -40.21	84.20 4.59 -39.31
NSINS_S_GLNS_FALLS 23858	52.55 2.58 -9.67	46.69 2.99 -3.33	41.03 2.72 0.00	40.08 2.73 0.00	43.36 2.90 -0.16	56.00 2.24 -20.36	72.39 4.28 -6.92	82.67 3.35 -30.83	80.37 2.91 -29.69	78.65 3.05 -27.88	81.27 2.88 -34.03	79.46 3.39 -29.59	77.81 3.36 -30.21	76.16 2.96 -29.62	72.76 3.05 -24.23	69.36 2.83 -22.95	84.83 2.97 -33.99	111.26 4.06 -41.66	102.73 3.95 -41.53	88.29 3.70 -33.93	84.18 3.49 -32.81	77.80 3.15 -30.95	68.26 3.40 -18.88	52.52 3.02 -9.20
NUCOR_STEEL___DRP 24197	38.76 -2.82 -1.28	38.40 -2.67 -0.68	35.92 -2.68 -0.29	34.93 -2.69 -0.26	37.79 -2.82 -0.31	33.53 -2.17 -2.30	59.54 -3.00 -1.35	49.98 -2.04 -3.52	49.34 -1.96 -3.53	48.99 -2.00 -3.28	46.37 -1.86 -3.87	48.01 -1.86 -3.39	45.79 -1.99 -3.54	45.00 -2.05 -3.48	46.36 -2.05 -2.92	44.30 -2.00 -2.73	50.21 -1.58 -3.92	68.60 -1.90 -4.96	60.12 -1.83 -4.70	52.78 -1.72 -3.84	49.95 -1.63 -3.71	45.37 -1.92 -3.58	45.59 -2.57 -2.18	39.21 -2.34 -1.25
NYISO_LBMP_REFERENCE 24008	40.30 0.00 0.00	40.38 0.00 0.00	38.31 0.00 0.00	37.36 0.00 0.00	40.30 0.00 0.00	33.40 0.00 0.00	61.19 0.00 0.00	48.50 0.00 0.00	47.76 0.00 0.00	47.72 0.00 0.00	44.36 0.00 0.00	46.47 0.00 0.00	44.24 0.00 0.00	43.57 0.00 0.00	45.49 0.00 0.00	43.57 0.00 0.00	47.87 0.00 0.00	65.54 0.00 0.00	57.26 0.00 0.00	50.66 0.00 0.00	47.87 0.00 0.00	43.71 0.00 0.00	45.98 0.00 0.00	40.30 0.00 0.00
NYPA_BRENTWD____GT 24164	80.26 4.27 -35.69	46.78 4.08 -2.32	41.68 3.56 0.20	40.61 3.44 0.18	44.21 3.99 0.08	52.60 3.67 -15.52	93.46 7.77 -24.50	93.76 6.60 -38.66	92.48 6.59 -38.13	93.48 6.39 -39.38	94.66 5.72 -44.58	94.24 5.95 -41.82	93.69 5.62 -43.83	93.40 5.53 -44.29	93.75 5.87 -42.40	98.87 5.27 -50.02	110.94 6.03 -57.04	139.81 9.04 -65.23	126.96 7.84 -61.86	119.26 6.69 -61.91	102.95 6.27 -48.80	98.87 5.73 -49.44	94.64 5.56 -43.10	81.35 4.63 -36.42

NYPA_GOWANUS____GT5 24156	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
NYPA_GOWANUS____GT6 24157	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88
NYPA_HARLEM__RVR__GT1 24160	50.93 3.39 -7.24	45.86 3.15 -2.33	40.96 2.83 0.19	39.98 2.80 0.17	43.37 3.14 0.07	51.77 2.84 -15.53	72.58 6.49 -4.90	77.56 5.58 -23.49	75.59 5.25 -22.57	78.71 5.06 -25.93	80.88 4.61 -31.91	79.93 4.83 -28.62	77.10 4.56 -28.30	76.88 4.49 -28.82	73.34 4.73 -23.12	75.93 4.49 -27.87	87.94 5.27 -34.80	101.04 7.80 -27.70	101.32 6.76 -37.30	95.98 5.88 -39.44	86.02 5.46 -32.69	72.20 4.94 -23.56	65.19 4.83 -14.38	51.01 3.83 -6.88
NYPA_HARLEM__RVR__GT2 24161	50.93 3.39 -7.24	45.86 3.15 -2.33	40.96 2.83 0.19	39.98 2.80 0.17	43.37 3.14 0.07	51.77 2.84 -15.53	72.58 6.49 -4.90	77.56 5.58 -23.49	75.59 5.25 -22.57	78.71 5.06 -25.93	80.88 4.61 -31.91	79.93 4.83 -28.62	77.10 4.56 -28.30	76.88 4.49 -28.82	73.34 4.73 -23.12	75.93 4.49 -27.87	87.94 5.27 -34.80	101.04 7.80 -27.70	101.32 6.76 -37.30	95.98 5.88 -39.44	86.02 5.46 -32.69	72.20 4.94 -23.56	65.19 4.83 -14.38	51.01 3.83 -6.88
NYPA_KENT____GT 24152	50.81 3.26 -7.24	45.74 3.03 -2.33	40.88 2.76 0.19	39.87 2.69 0.17	43.25 3.02 0.07	51.70 2.77 -15.53	72.39 6.30 -4.90	77.47 5.48 -23.49	75.69 5.35 -22.57	79.92 5.20 -27.00	81.01 4.75 -31.91	80.02 4.93 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.50 4.82 -24.19	78.38 4.58 -30.24	87.94 5.27 -34.80	107.06 7.93 -33.58	101.43 6.87 -37.30	96.03 5.93 -39.44	86.11 5.55 -32.69	72.29 5.03 -23.56	65.05 4.69 -14.38	50.85 3.67 -6.88
NYPA_POUCH1____GT 24155	50.77 3.22 -7.24	45.70 2.99 -2.33	40.88 2.76 0.19	39.87 2.69 0.17	43.25 3.02 0.07	51.74 2.81 -15.53	72.46 6.36 -4.90	77.51 5.53 -23.49	75.49 5.16 -22.57	80.09 5.06 -27.32	81.21 4.61 -32.24	80.26 4.83 -28.96	78.62 4.51 -29.86	78.68 4.44 -30.66	74.68 4.69 -24.51	78.96 4.44 -30.95	88.24 5.07 -35.30	106.75 7.73 -33.48	100.95 6.70 -36.99	96.63 5.78 -40.19	86.44 5.46 -33.11	72.29 5.03 -23.56	64.96 4.60 -14.38	50.77 3.59 -6.88
NYPA_VERNON____GT2 24162	50.77 3.22 -7.24	45.70 2.99 -2.33	40.84 2.72 0.19	39.83 2.65 0.17	43.21 2.98 0.07	51.67 2.74 -15.53	72.27 6.18 -4.90	77.37 5.38 -23.49	75.69 5.35 -22.57	79.87 5.15 -27.00	80.97 4.70 -31.91	80.02 4.93 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.50 4.82 -24.19	78.38 4.58 -30.24	87.99 5.31 -34.80	107.06 7.93 -33.58	101.43 6.87 -37.30	95.98 5.88 -39.44	86.02 5.46 -32.69	72.20 4.94 -23.56	65.05 4.69 -14.38	50.85 3.67 -6.88
NYPA_VERNON____GT3 24163	50.77 3.22 -7.24	45.70 2.99 -2.33	40.84 2.72 0.19	39.83 2.65 0.17	43.21 2.98 0.07	51.67 2.74 -15.53	72.27 6.18 -4.90	77.37 5.38 -23.49	75.69 5.35 -22.57	79.87 5.15 -27.00	80.97 4.70 -31.91	80.02 4.93 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.50 4.82 -24.19	78.38 4.58 -30.24	87.99 5.31 -34.80	107.06 7.93 -33.58	101.43 6.87 -37.30	95.98 5.88 -39.44	86.02 5.46 -32.69	72.20 4.94 -23.56	65.05 4.69 -14.38	50.85 3.67 -6.88
NYPA__ASTORIA_CC1 323568	50.77 3.22 -7.24	45.74 3.03 -2.33	40.84 2.72 0.19	39.87 2.69 0.17	43.25 3.02 0.07	51.67 2.74 -15.53	72.27 6.18 -4.90	77.37 5.38 -23.49	75.64 5.30 -22.57	79.82 5.11 -27.00	80.97 4.70 -31.91	79.97 4.88 -28.62	78.35 4.60 -29.50	78.34 4.53 -30.24	74.45 4.78 -24.19	78.34 4.53 -30.24	87.94 5.27 -34.80	106.99 7.86 -33.58	101.37 6.81 -37.30	95.93 5.83 -39.44	86.02 5.46 -32.69	72.20 4.94 -23.56	65.05 4.69 -14.38	50.85 3.67 -6.88
NYPA__ASTORIA_CC2 323569	50.77 3.22 -7.24	45.74 3.03 -2.33	40.84 2.72 0.19	39.87 2.69 0.17	43.25 3.02 0.07	51.67 2.74 -15.53	72.27 6.18 -4.90	77.37 5.38 -23.49	75.64 5.30 -22.57	79.82 5.11 -27.00	80.97 4.70 -31.91	79.97 4.88 -28.62	78.35 4.60 -29.50	78.34 4.53 -30.24	74.45 4.78 -24.19	78.34 4.53 -30.24	87.94 5.27 -34.80	106.99 7.86 -33.58	101.37 6.81 -37.30	95.93 5.83 -39.44	86.02 5.46 -32.69	72.20 4.94 -23.56	65.05 4.69 -14.38	50.85 3.67 -6.88
NYPA__HOLTSVILL 23794	80.22 4.23 -35.69	46.46 3.76 -2.32	41.41 3.29 0.20	40.35 3.18 0.18	43.93 3.71 0.08	52.36 3.44 -15.52	92.97 7.28 -24.50	93.17 6.01 -38.66	91.86 5.97 -38.13	92.86 5.77 -39.38	94.08 5.15 -44.58	93.63 5.34 -41.82	93.11 5.04 -43.83	92.83 4.97 -44.29	93.12 5.23 -42.40	98.52 4.92 -50.02	110.70 5.79 -57.04	139.35 8.59 -65.23	126.56 7.44 -61.86	118.96 6.38 -61.91	102.66 5.98 -48.80	98.39 5.24 -49.44	94.09 5.01 -43.10	80.91 4.19 -36.42
NYPA__HELLGATE_GT1 24158	50.93 3.39 -7.24	45.86 3.15 -2.33	40.96 2.83 0.19	39.98 2.80 0.17	43.37 3.14 0.07	51.77 2.84 -15.53	72.58 6.49 -4.90	77.56 5.58 -23.49	75.59 5.25 -22.57	78.71 5.06 -25.93	80.88 4.61 -31.91	79.93 4.83 -28.62	77.10 4.56 -28.30	76.88 4.49 -28.82	73.34 4.73 -23.12	75.93 4.49 -27.87	87.94 5.27 -34.80	112.81 7.80 -39.47	101.32 6.76 -37.30	95.93 5.83 -39.44	86.02 5.46 -32.69	72.22 4.94 -23.57	65.19 4.83 -14.38	51.01 3.83 -6.88
NYPA__HELLGATE_GT2 24159	50.93 3.39 -7.24	45.86 3.15 -2.33	40.96 2.83 0.19	39.98 2.80 0.17	43.37 3.14 0.07	51.77 2.84 -15.53	72.58 6.49 -4.90	77.56 5.58 -23.49	75.59 5.25 -22.57	78.71 5.06 -25.93	80.88 4.61 -31.91	79.93 4.83 -28.62	77.10 4.56 -28.30	76.88 4.49 -28.82	73.34 4.73 -23.12	75.93 4.49 -27.87	87.94 5.27 -34.80	112.81 7.80 -39.47	101.32 6.76 -37.30	95.93 5.83 -39.44	86.02 5.46 -32.69	72.22 4.94 -23.57	65.19 4.83 -14.38	51.01 3.83 -6.88
NYS_BARGE__HYD 23848	23.99 -5.76 10.55	20.19 -5.25 14.94	19.74 -5.13 13.44	19.67 -5.34 12.34	20.95 -5.76 13.58	25.22 -4.88 3.31	25.84 -8.38 26.97	36.66 -6.30 5.53	29.85 -6.16 11.75	32.38 -6.30 9.04	33.21 -5.90 5.25	34.56 -6.09 5.82	28.75 -6.02 9.48	28.26 -5.88 9.43	28.22 -6.10 11.17	28.62 -5.88 9.07	34.10 -5.98 7.79	40.98 -8.13 16.43	44.67 -7.50 5.09	40.00 -6.59 4.07	37.95 -6.03 3.89	30.26 -5.77 7.68	35.59 -5.98 4.42	24.15 -5.32 10.83
O.H._GEN_BRUCE 24063	23.73 -6.00 10.57	19.93 -5.49 14.96	19.46 -5.40 13.45	19.44 -5.57 12.35	20.70 -6.00 13.60	23.00 -5.14 5.26	25.57 -9.12 26.50	29.73 -7.18 11.59	29.00 -6.97 11.79	31.58 -7.06 9.07	32.50 -6.57 5.29	33.73 -6.88 5.86	28.00 -6.73 9.52	27.56 -6.54 9.47	27.46 -6.82 11.20	27.93 -6.54 9.11	33.10 -6.94 7.83	38.99 -9.57 16.98	43.47 -8.65 5.14	39.00 -7.55 4.11	37.00 -6.94 3.93	29.52 -6.47 7.72	32.00 -6.62 7.36	26.73 -5.60 7.97
OAK ORCHARD__HYD 24046	24.22 -4.27 11.80	20.18 -3.80 16.41	19.89 -3.75 14.66	19.97 -3.92 13.47	21.32 -4.15 14.83	25.73 -3.44 4.23	26.04 -5.51 29.64	37.06 -4.46 6.98	29.88 -4.16 13.73	32.81 -4.20 10.71	33.64 -3.95 6.77	35.40 -3.81 7.26	29.00 -3.98 11.26	28.45 -3.92 11.20	28.51 -4.05 12.93	29.09 -3.88 10.60	34.65 -3.69 9.53	41.29 -5.05 19.20	45.74 -4.70 6.82	40.98 -4.21 5.48	38.79 -3.83 5.25	30.41 -3.98 9.32	35.99 -4.60 5.39	24.37 -3.83 12.10

OCC_CHEM___DRP 24175	24.09 -5.88 10.33	20.33 -5.37 14.68	19.84 -5.25 13.22	19.76 -5.45 12.14	21.06 -5.88 13.36	25.20 -5.04 3.16	25.76 -8.93 26.49	36.32 -6.89 5.29	29.66 -6.69 11.41	32.14 -6.82 8.75	33.01 -6.34 5.00	34.24 -6.65 5.59	28.61 -6.46 9.18	28.12 -6.32 9.14	28.07 -6.55 10.87	28.44 -6.32 8.82	33.72 -6.65 7.50	40.40 -9.18 15.96	44.09 -8.36 4.81	39.52 -7.30 3.85	37.50 -6.70 3.67	30.05 -6.25 7.40	35.43 -6.30 4.25	24.21 -5.48 10.61
OLIN_CORP_DRP 24177	24.21 -5.88 10.21	20.47 -5.37 14.54	19.97 -5.25 13.09	19.91 -5.42 12.02	21.18 -5.88 13.24	25.32 -5.01 3.07	26.15 -8.81 26.23	36.64 -6.69 5.16	29.99 -6.54 11.23	32.44 -6.68 8.60	33.28 -6.21 4.87	34.51 -6.51 5.46	28.86 -6.37 9.01	28.41 -6.19 8.98	28.32 -6.46 10.71	28.67 -6.23 8.67	34.07 -6.46 7.34	40.92 -8.91 15.71	44.47 -8.13 4.66	39.85 -7.09 3.72	37.81 -6.51 3.55	30.33 -6.12 7.25	35.56 -6.25 4.16	24.37 -5.44 10.49
ONONDAGA_REF_OCCRA 23987	39.77 -1.49 -0.96	39.44 -1.41 -0.47	37.06 -1.42 -0.16	36.09 -1.42 -0.15	38.99 -1.49 -0.18	34.02 -1.17 -1.79	60.52 -1.59 -0.93	50.22 -1.02 -2.75	49.58 -0.91 -2.72	49.29 -0.95 -2.53	46.49 -0.89 -3.02	48.18 -0.93 -2.64	46.01 -0.97 -2.74	45.26 -1.00 -2.69	46.77 -0.96 -2.24	44.76 -0.92 -2.10	50.25 -0.67 -3.05	68.70 -0.66 -3.82	60.13 -0.80 -3.67	52.90 -0.76 -3.00	50.00 -0.77 -2.90	45.61 -0.87 -2.78	46.48 -1.20 -1.69	40.02 -1.21 -0.93
ONONDAGA___COGEN 23986	39.78 -1.57 -1.05	39.49 -1.45 -0.56	37.13 -1.42 -0.24	36.12 -1.46 -0.22	39.02 -1.53 -0.25	34.08 -1.20 -1.88	60.59 -1.71 -1.11	50.22 -1.16 -2.89	49.57 -1.10 -2.90	49.26 -1.15 -2.69	46.51 -1.02 -3.17	48.23 -1.02 -2.78	46.04 -1.11 -2.91	45.29 -1.13 -2.85	46.79 -1.09 -2.39	44.77 -1.05 -2.24	50.27 -0.81 -3.22	68.69 -0.92 -4.07	60.02 -1.09 -3.85	52.85 -0.96 -3.14	50.00 -0.91 -3.04	45.68 -0.96 -2.94	46.44 -1.33 -1.79	40.08 -1.25 -1.03
ONTARIO___LFGE 23819	38.48 -3.39 -1.56	38.09 -3.19 -0.90	35.60 -3.14 -0.43	34.58 -3.18 -0.40	37.41 -3.34 -0.46	33.54 -2.54 -2.68	59.09 -3.85 -1.76	49.87 -2.72 -4.09	49.29 -2.63 -4.15	48.83 -2.72 -3.83	46.36 -2.48 -4.49	47.81 -2.60 -3.94	45.64 -2.74 -4.14	44.89 -2.75 -4.06	46.15 -2.77 -3.44	44.12 -2.66 -3.21	50.19 -2.25 -4.57	68.67 -2.69 -5.82	60.00 -2.69 -5.43	52.62 -2.48 -4.44	49.81 -2.35 -4.29	45.35 -2.53 -4.18	45.30 -3.22 -2.54	38.88 -2.94 -1.52
OSWEGATCHIE___HYD 24044	38.41 -1.89 0.00	38.52 -1.86 0.00	36.59 -1.72 0.00	35.71 -1.64 0.00	38.45 -1.85 0.00	32.23 -1.17 0.00	58.25 -2.94 0.00	46.36 -2.13 0.00	46.14 -1.62 0.00	46.19 -1.53 0.00	43.03 -1.33 0.00	44.52 -1.95 0.00	43.31 -0.93 0.00	42.57 -1.00 0.00	44.12 -1.36 0.00	42.35 -1.22 0.00	46.53 -1.34 0.00	62.66 -2.88 0.00	55.37 -1.89 0.00	48.94 -1.72 0.00	46.48 -1.39 0.00	42.39 -1.31 0.00	44.28 -1.70 0.00	38.48 -1.81 0.00
OSWEGO___5 23606	39.12 -1.81 -0.64	38.86 -1.74 -0.22	36.62 -1.69 0.00	35.67 -1.68 0.00	38.54 -1.77 -0.01	33.31 -1.44 -1.34	59.32 -2.33 -0.45	48.77 -1.75 -2.02	48.04 -1.67 -1.95	47.83 -1.72 -1.83	45.00 -1.60 -2.23	46.79 -1.63 -1.94	44.59 -1.64 -1.98	43.91 -1.61 -1.94	45.39 -1.68 -1.59	43.51 -1.57 -1.51	48.57 -1.53 -2.23	66.24 -2.03 -2.73	58.09 -1.89 -2.73	51.22 -1.67 -2.23	48.45 -1.58 -2.15	44.16 -1.57 -2.03	45.38 -1.84 -1.24	39.25 -1.65 -0.60
OSWEGO___6 23613	39.12 -1.81 -0.64	38.86 -1.74 -0.22	36.62 -1.69 0.00	35.67 -1.68 0.00	38.54 -1.77 -0.01	33.31 -1.44 -1.34	59.32 -2.33 -0.45	48.77 -1.75 -2.02	48.04 -1.67 -1.95	47.83 -1.72 -1.83	45.00 -1.60 -2.23	46.79 -1.63 -1.94	44.59 -1.64 -1.98	43.91 -1.61 -1.94	45.39 -1.68 -1.59	43.51 -1.57 -1.51	48.57 -1.53 -2.23	66.24 -2.03 -2.73	58.09 -1.89 -2.73	51.22 -1.67 -2.23	48.45 -1.58 -2.15	44.16 -1.57 -2.03	45.38 -1.84 -1.24	39.25 -1.65 -0.60
OUTOKUMPU-AB___DRP 24206	24.58 -5.56 10.16	20.81 -5.09 14.49	20.28 -4.98 13.05	20.21 -5.16 11.99	21.55 -5.56 13.19	25.65 -4.71 3.04	26.97 -8.08 26.14	37.61 -5.77 5.11	30.97 -5.64 11.16	33.40 -5.77 8.54	34.13 -5.41 4.81	35.39 -5.67 5.41	29.72 -5.57 8.95	29.26 -5.40 8.91	29.25 -5.59 10.64	29.51 -5.45 8.62	35.09 -5.51 7.28	42.46 -7.47 15.61	45.74 -6.93 4.59	40.91 -6.08 3.67	38.82 -5.55 3.50	31.22 -5.29 7.20	36.38 -5.47 4.13	24.78 -5.08 10.44
OXBOW___ 24026	24.38 -5.68 10.24	20.63 -5.17 14.58	20.12 -5.06 13.13	20.07 -5.23 12.06	21.34 -5.68 13.28	25.46 -4.84 3.10	26.49 -8.38 26.31	37.14 -6.16 5.20	30.46 -6.02 11.28	32.92 -6.16 8.64	33.73 -5.72 4.91	34.98 -5.99 5.50	29.30 -5.88 9.06	28.84 -5.71 9.02	28.82 -5.91 10.75	29.11 -5.75 8.72	34.60 -5.89 7.38	41.70 -8.06 15.78	45.12 -7.44 4.70	40.37 -6.54 3.76	38.30 -5.98 3.58	30.77 -5.64 7.30	36.04 -5.75 4.19	24.53 -5.24 10.52
PEEKSKILL___ 23653	50.01 2.54 -7.18	45.02 2.34 -2.30	40.22 2.11 0.20	39.23 2.05 0.18	42.56 2.34 0.08	50.97 2.17 -15.39	71.12 5.08 -4.85	76.30 4.51 -23.30	74.65 4.54 -22.34	73.26 4.39 -21.16	74.23 3.99 -25.88	73.12 4.14 -22.51	71.03 3.85 -22.94	69.89 3.79 -22.52	67.89 4.05 -18.36	65.01 3.83 -17.60	78.31 4.55 -25.89	103.89 6.95 -31.40	94.77 5.95 -31.56	81.70 5.02 -26.02	77.54 4.64 -25.02	71.17 4.11 -23.36	64.05 3.82 -14.25	50.02 2.90 -6.82
PGE MADISON___WINDPWR 24146	40.61 -1.37 -1.68	39.21 -1.21 -0.04	36.37 -1.30 0.64	35.50 -1.27 0.59	38.36 -1.33 0.61	37.27 -0.57 -4.44	61.96 0.49 -0.29	56.66 1.45 -6.70	55.30 1.39 -6.15	54.92 1.34 -5.87	53.09 1.29 -7.44	54.09 1.21 -6.41	51.55 0.93 -6.38	50.52 0.70 -6.25	51.39 0.96 -4.95	49.24 0.92 -4.76	56.86 1.68 -7.31	77.12 2.95 -8.64	68.58 2.18 -9.14	59.81 1.67 -7.47	56.63 1.53 -7.23	51.30 0.96 -6.63	50.04 0.00 -4.06	41.18 -0.69 -1.57
PIERCEFIELD___HYD 23852	39.17 -1.13 0.00	39.21 -1.17 0.00	37.31 -1.00 0.00	36.46 -0.90 0.00	39.17 -1.13 0.00	32.70 -0.70 0.00	58.99 -2.20 0.00	46.65 -1.84 0.00	46.28 -1.48 0.00	46.28 -1.43 0.00	43.16 -1.20 0.00	44.70 -1.77 0.00	43.58 -0.66 0.00	42.88 -0.70 0.00	44.44 -1.05 0.00	42.57 -1.00 0.00	46.34 -1.53 0.00	62.46 -3.08 0.00	55.14 -2.12 0.00	48.94 -1.72 0.00	46.58 -1.29 0.00	42.61 -1.09 0.00	44.74 -1.24 0.00	39.09 -1.21 0.00
PINELAWN_CC_1 323563	79.98 3.99 -35.69	46.46 3.76 -2.32	41.41 3.29 0.20	40.35 3.18 0.18	43.93 3.71 0.08	52.03 3.11 -15.52	92.36 6.67 -24.50	92.93 5.77 -38.66	91.72 5.83 -38.13	92.72 5.63 -39.38	93.86 4.92 -44.58	93.54 5.25 -41.82	93.02 4.96 -43.83	92.74 4.88 -44.29	93.03 5.14 -42.40	98.30 4.71 -50.02	110.41 5.51 -57.04	139.03 8.26 -65.23	126.22 7.10 -61.86	118.65 6.08 -61.91	102.37 5.70 -48.80	98.13 4.98 -49.44	93.86 4.78 -43.10	80.63 3.91 -36.42
PJM_GEN_KEystone 24065	37.70 -5.72 -3.12	38.00 -1.29 1.09	35.17 -0.57 2.57	34.40 -0.60 2.36	37.23 -0.56 2.51	42.67 -0.17 -9.44	59.69 -4.90 -3.40	61.00 1.31 -11.19	62.54 1.24 -13.53	62.43 0.95 -13.76	62.83 0.71 -17.76	62.48 0.70 -15.31	59.77 0.53 -14.99	58.92 0.52 -14.83	57.53 0.64 -11.41	52.20 0.57 -8.06	67.87 1.20 -18.80	90.00 2.56 -21.90	81.00 2.00 -21.74	71.00 1.52 -18.82	66.84 1.39 -17.58	60.66 1.05 -15.90	51.86 0.51 -5.37	46.00 0.00 -5.70
PJM_GEN_NEPTUNE_PROXY 323594	79.45 3.47 -35.69	45.98 3.27 -2.32	40.95 2.83 0.20	39.94 2.76 0.18	43.45 3.22 0.08	51.90 2.97 -15.52	96.30 6.49 -28.62	88.61 5.58 -34.54	91.53 5.64 -38.13	92.53 5.44 -39.38	93.82 4.88 -44.58	93.40 5.11 -41.82	92.85 4.78 -43.83	92.57 4.71 -44.29	92.84 4.96 -42.40	98.30 4.71 -50.02	110.41 5.51 -57.04	138.89 8.13 -65.23	126.16 7.04 -61.86	118.60 6.03 -61.91	102.32 5.65 -48.80	98.17 5.03 -49.44	90.93 4.74 -40.21	83.43 3.83 -39.31

PLEASANTVLY___LBMP 24000	50.38 2.58 -7.50	45.22 2.42 -2.42	40.30 2.18 0.19	39.31 2.13 0.18	42.65 2.42 0.07	51.63 2.17 -16.06	71.11 4.83 -5.09	77.02 4.22 -24.31	75.33 4.25 -23.32	73.79 4.15 -21.92	74.97 3.77 -26.84	73.75 3.95 -23.33	71.68 3.67 -23.76	70.49 3.62 -23.30	68.31 3.82 -19.00	65.21 3.62 -18.02	78.86 4.21 -26.78	104.61 6.36 -32.72	95.47 5.44 -32.78	82.11 4.66 -26.78	78.08 4.31 -25.90	71.92 3.85 -24.37	64.53 3.68 -14.87	50.32 2.90 -7.12
POLETTI____ 23519	50.56 3.02 -7.24	45.49 2.79 -2.32	40.64 2.53 0.20	39.64 2.47 0.18	43.00 2.78 0.08	51.49 2.57 -15.52	72.02 5.94 -4.90	77.22 5.24 -23.49	75.63 5.30 -22.56	78.79 5.15 -25.92	79.86 4.70 -30.80	78.89 4.93 -27.49	77.13 4.60 -28.29	76.91 4.53 -28.80	73.37 4.78 -23.11	75.96 4.53 -27.86	86.33 5.31 -33.15	106.69 7.93 -33.22	100.33 6.81 -36.26	93.42 5.83 -36.93	84.55 5.41 -31.27	72.07 4.81 -23.56	64.86 4.51 -14.37	50.64 3.47 -6.88
PORT_JEFF_3 23555	80.34 4.35 -35.69	47.03 4.32 -2.32	41.91 3.79 0.20	40.83 3.66 0.18	44.50 4.27 0.08	52.87 3.94 -15.52	93.70 8.02 -24.50	93.80 6.64 -38.66	92.43 6.54 -38.13	93.39 6.30 -39.38	94.61 5.68 -44.58	94.19 5.90 -41.82	93.60 5.53 -43.83	93.31 5.45 -44.29	93.66 5.78 -42.40	99.00 5.40 -50.02	111.13 6.22 -57.04	140.07 9.31 -65.23	127.19 8.07 -61.86	119.51 6.94 -61.91	103.33 6.65 -48.80	98.91 5.77 -49.44	94.73 5.66 -43.10	81.60 4.88 -36.42
PORT_JEFF_4 23616	80.34 4.35 -35.69	47.03 4.32 -2.32	41.91 3.79 0.20	40.83 3.66 0.18	44.50 4.27 0.08	52.87 3.94 -15.52	93.70 8.02 -24.50	93.80 6.64 -38.66	92.43 6.54 -38.13	93.39 6.30 -39.38	94.61 5.68 -44.58	94.19 5.90 -41.82	93.60 5.53 -43.83	93.31 5.45 -44.29	93.66 5.78 -42.40	99.00 5.40 -50.02	111.13 6.22 -57.04	140.07 9.31 -65.23	127.19 8.07 -61.86	119.51 6.94 -61.91	103.33 6.65 -48.80	98.91 5.77 -49.44	94.73 5.66 -43.10	81.60 4.88 -36.42
PORT_JEFF_IC 23713	80.42 4.43 -35.69	47.15 4.44 -2.32	41.98 3.87 0.20	40.91 3.74 0.18	44.58 4.35 0.08	52.93 4.01 -15.52	93.95 8.26 -24.50	93.95 6.79 -38.66	92.62 6.73 -38.13	93.58 6.49 -39.38	94.79 5.86 -44.58	94.33 6.04 -41.82	93.78 5.71 -43.83	93.44 5.58 -44.29	93.80 5.91 -42.40	99.18 5.58 -50.02	111.13 6.22 -57.04	140.14 9.37 -65.23	127.25 8.13 -61.86	119.56 6.99 -61.91	103.52 6.85 -48.80	99.09 5.94 -49.44	94.92 5.84 -43.10	81.68 4.96 -36.42
PPL PILGRIM_ST_GT1 24216	80.26 4.27 -35.69	46.78 4.08 -2.32	41.68 3.56 0.20	40.61 3.44 0.18	44.21 3.99 0.08	52.60 3.67 -15.52	93.46 7.77 -24.50	93.76 6.60 -38.66	92.48 6.59 -38.13	93.48 6.39 -39.38	94.66 5.72 -44.58	94.24 5.95 -41.82	93.69 5.62 -43.83	93.40 5.53 -44.29	93.75 5.87 -42.40	98.87 5.02 -50.02	110.94 6.03 -57.04	139.81 9.04 -65.23	126.96 7.84 -61.86	119.26 6.69 -61.91	102.95 6.27 -48.80	98.87 5.73 -49.44	94.64 5.56 -43.10	81.35 4.63 -36.42
PPL PILGRIM_ST_GT2 24217	80.26 4.27 -35.69	46.78 4.08 -2.32	41.68 3.56 0.20	40.61 3.44 0.18	44.21 3.99 0.08	52.60 3.67 -15.52	93.46 7.77 -24.50	93.76 6.60 -38.66	92.48 6.59 -38.13	93.48 6.39 -39.38	94.66 5.72 -44.58	94.24 5.95 -41.82	93.69 5.62 -43.83	93.40 5.53 -44.29	93.75 5.87 -42.40	98.87 5.02 -50.02	110.94 6.03 -57.04	139.81 9.04 -65.23	126.96 7.84 -61.86	119.26 6.69 -61.91	102.95 6.27 -48.80	98.87 5.73 -49.44	94.64 5.56 -43.10	81.35 4.63 -36.42
PPL_SHRM_GT3 24213	80.50 4.51 -35.69	47.11 4.40 -2.32	41.94 3.83 0.20	40.87 3.70 0.18	44.54 4.31 0.08	52.90 3.97 -15.52	93.95 8.26 -24.50	93.76 6.60 -38.66	92.24 6.35 -38.13	93.25 6.16 -39.38	94.48 5.54 -44.58	94.05 5.76 -41.82	93.47 5.40 -43.83	93.18 5.32 -44.29	93.53 5.64 -42.40	98.91 5.32 -50.02	111.18 6.27 -57.04	140.21 9.44 -65.23	127.30 8.19 -61.86	119.56 6.99 -61.91	103.23 6.56 -48.80	98.83 5.68 -49.44	94.50 5.43 -43.10	81.39 4.67 -36.42
PPL_SHRM_GT4 24214	80.50 4.51 -35.69	47.11 4.40 -2.32	41.94 3.83 0.20	40.87 3.70 0.18	44.54 4.31 0.08	52.90 3.97 -15.52	93.95 8.26 -24.50	93.76 6.60 -38.66	92.24 6.35 -38.13	93.25 6.16 -39.38	94.48 5.54 -44.58	94.05 5.76 -41.82	93.47 5.40 -43.83	93.18 5.32 -44.29	93.53 5.64 -42.40	98.91 5.32 -50.02	111.18 6.27 -57.04	140.21 9.44 -65.23	127.30 8.19 -61.86	119.56 6.99 -61.91	103.23 6.56 -48.80	98.83 5.68 -49.44	94.50 5.43 -43.10	81.39 4.67 -36.42
PROJECT___ORANGE 1 24174	39.45 -1.73 -0.88	39.21 -1.62 -0.45	36.87 -1.61 -0.17	35.91 -1.61 -0.16	38.79 -1.69 -0.18	33.66 -1.37 -1.62	60.04 -2.02 -0.87	49.58 -1.41 -2.49	48.95 -1.29 -2.48	48.68 -1.34 -2.30	45.85 -1.24 -2.74	47.57 -1.30 -2.40	45.36 -1.37 -2.49	44.66 -1.35 -2.44	46.16 -1.36 -2.04	44.22 -1.26 -1.91	49.58 -1.05 -2.77	67.77 -1.25 -3.47	59.32 -1.26 -3.33	52.16 -1.22 -2.72	49.35 -1.15 -2.63	45.01 -1.22 -2.52	46.00 -1.52 -1.54	39.70 -1.45 -0.85
PROJECT___ORANGE 2 24166	39.45 -1.73 -0.88	39.21 -1.62 -0.45	36.87 -1.61 -0.17	35.91 -1.61 -0.16	38.79 -1.69 -0.18	33.66 -1.37 -1.62	60.04 -2.02 -0.87	49.58 -1.41 -2.49	48.95 -1.29 -2.48	48.68 -1.34 -2.30	45.85 -1.24 -2.74	47.57 -1.30 -2.40	45.36 -1.37 -2.49	44.66 -1.35 -2.44	46.16 -1.36 -2.04	44.22 -1.26 -1.91	49.58 -1.05 -2.77	67.77 -1.25 -3.47	59.32 -1.26 -3.33	52.16 -1.22 -2.72	49.35 -1.15 -2.63	45.01 -1.22 -2.52	46.00 -1.52 -1.54	39.70 -1.45 -0.85
PYRITES___HYD 24023	39.45 -0.85 0.00	39.45 -0.93 0.00	37.54 -0.77 0.00	36.72 -0.64 0.00	39.45 -0.85 0.00	32.93 -0.47 0.00	59.54 -1.65 0.00	47.19 -1.31 0.00	46.81 -0.96 0.00	46.86 -0.86 0.00	43.65 -0.71 0.00	45.26 -1.21 0.00	44.02 -0.22 0.00	43.27 -0.31 0.00	44.89 -0.59 0.00	42.96 -0.61 0.00	46.82 -1.05 0.00	63.25 -2.29 0.00	55.77 -1.49 0.00	49.45 -1.22 0.00	46.96 -0.91 0.00	42.96 -0.74 0.00	45.06 -0.92 0.00	39.37 -0.93 0.00
RAMAPO___LBMP 323565	49.72 2.42 -7.01	44.80 2.18 -2.24	40.10 1.99 0.20	39.11 1.94 0.18	42.43 2.22 0.08	50.55 2.10 -15.04	70.87 4.96 -4.73	75.67 4.41 -22.76	74.03 4.44 -21.83	72.60 4.25 -20.64	73.43 3.81 -25.26	72.39 3.95 -21.97	70.29 3.67 -22.38	69.16 3.62 -21.97	67.25 3.87 -17.90	64.36 3.66 -17.13	77.53 4.40 -25.25	102.96 6.75 -30.66	93.85 5.78 -30.81	80.93 4.91 -25.36	76.83 4.55 -24.41	70.55 4.02 -22.82	63.54 3.63 -13.93	49.69 2.74 -6.66
RANKINE____ 23646	24.94 -5.80 9.55	21.24 -5.37 13.77	20.73 -5.13 12.44	20.62 -5.30 11.43	22.04 -5.68 12.58	25.97 -4.81 2.62	28.10 -8.26 24.82	38.18 -5.87 4.45	31.71 -5.83 10.23	33.95 -6.01 7.76	34.65 -5.59 4.12	35.82 -5.90 4.74	30.38 -5.75 8.11	29.87 -5.62 8.09	29.85 -5.82 9.81	30.01 -5.66 7.90	35.71 -5.70 6.46	43.64 -7.60 14.30	46.41 -7.04 3.80	41.40 -6.23 3.03	39.24 -5.74 2.88	31.86 -5.42 6.43	36.60 -5.70 3.67	25.23 -5.24 9.83
RAVENSWOOD_GT2_1 24244	50.56 3.02 -7.24	45.49 2.79 -2.32	40.64 2.53 0.20	39.64 2.47 0.18	43.00 2.78 0.08	51.49 2.57 -15.52	71.96 5.87 -4.90	77.17 5.19 -23.49	75.59 5.25 -22.57	79.82 5.11 -27.00	80.93 4.66 -31.91	79.93 4.83 -28.62	78.26 4.51 -29.50	78.25 4.44 -30.24	74.41 4.73 -24.19	78.30 4.49 -30.24	87.89 5.22 -34.80	106.99 7.86 -33.58	101.32 6.76 -37.30	95.88 5.78 -39.44	85.87 5.31 -32.69	72.03 4.76 -23.56	64.81 4.46 -14.37	50.64 3.47 -6.88
RAVENSWOOD_GT2_2 24245	50.56 3.02 -7.24	45.49 2.79 -2.32	40.64 2.53 0.20	39.64 2.47 0.18	43.00 2.78 0.08	51.49 2.57 -15.52	71.96 5.87 -4.90	77.17 5.19 -23.49	75.59 5.25 -22.57	79.82 5.11 -27.00	80.93 4.66 -31.91	79.93 4.83 -28.62	78.26 4.51 -29.50	78.25 4.44 -30.24	74.41 4.73 -24.19	78.30 4.49 -30.24	87.89 5.22 -34.80	106.99 7.86 -33.58	101.32 6.76 -37.30	95.88 5.78 -39.44	85.87 5.31 -32.69	72.03 4.76 -23.56	64.81 4.46 -14.37	50.64 3.47 -6.88



RAVENSWOOD_GT2_3 24246	50.60 3.06 -7.24	45.53 2.83 -2.32	40.68 2.57 0.20	39.68 2.50 0.18	43.04 2.82 0.08	51.49 2.57 -15.52	72.02 5.94 -4.90	77.22 5.24 -23.49	75.64 5.30 -22.57	79.87 5.15 -27.00	80.97 4.70 -31.91	79.97 4.88 -28.62	78.30 4.56 -29.50	78.30 4.49 -30.24	74.45 4.78 -24.19	78.34 4.53 -30.24	87.94 5.27 -34.80	107.06 7.93 -33.58	101.37 6.81 -37.30	95.93 5.83 -39.44	85.92 5.36 -32.69	72.07 4.81 -23.56	64.86 4.51 -14.37	50.68 3.51 -6.88
RAVENSWOOD_GT2_4 24247	50.60 3.06 -7.24	45.53 2.83 -2.32	40.68 2.57 0.20	39.68 2.50 0.18	43.04 2.82 0.08	51.49 2.57 -15.52	72.02 5.94 -4.90	77.22 5.24 -23.49	75.64 5.30 -22.57	79.87 5.15 -27.00	80.97 4.70 -31.91	79.97 4.88 -28.62	78.30 4.56 -29.50	78.30 4.49 -30.24	74.45 4.78 -24.19	78.34 4.53 -30.24	87.94 5.27 -34.80	107.06 7.93 -33.58	101.37 6.81 -37.30	95.93 5.83 -39.44	85.92 5.36 -32.69	72.07 4.81 -23.56	64.86 4.51 -14.37	50.68 3.51 -6.88
RAVENSWOOD_GT3_1 24248	50.56 3.02 -7.24	45.49 2.79 -2.32	40.64 2.53 0.20	39.64 2.47 0.18	43.00 2.78 0.08	51.49 2.57 -15.52	71.96 5.87 -4.90	77.17 5.19 -23.49	75.59 5.25 -22.57	79.82 5.11 -27.00	80.93 4.66 -31.91	79.93 4.83 -28.62	78.26 4.51 -29.50	78.30 4.49 -30.24	74.41 4.73 -24.19	78.30 4.49 -30.24	87.89 5.22 -34.80	106.99 7.86 -33.58	101.32 6.76 -37.30	95.88 5.78 -39.44	85.92 5.36 -32.69	72.03 4.76 -23.56	64.81 4.46 -14.37	50.64 3.47 -6.88
RAVENSWOOD_GT3_2 24249	50.56 3.02 -7.24	45.49 2.79 -2.32	40.64 2.53 0.20	39.64 2.47 0.18	43.00 2.78 0.08	51.49 2.57 -15.52	71.96 5.87 -4.90	77.17 5.19 -23.49	75.59 5.25 -22.57	79.82 5.11 -27.00	80.93 4.66 -31.91	79.93 4.83 -28.62	78.26 4.51 -29.50	78.30 4.49 -30.24	74.41 4.73 -24.19	78.30 4.49 -30.24	87.89 5.22 -34.80	106.99 7.86 -33.58	101.32 6.76 -37.30	95.88 5.78 -39.44	85.92 5.36 -32.69	72.03 4.76 -23.56	64.81 4.46 -14.37	50.64 3.47 -6.88
RAVENSWOOD_GT3_3 24250	50.60 3.06 -7.24	45.57 2.87 -2.32	40.68 2.57 0.20	39.71 2.54 0.18	43.08 2.86 0.08	51.53 2.61 -15.52	72.08 6.00 -4.90	77.22 5.24 -23.49	75.69 5.35 -22.57	79.92 5.20 -27.00	81.01 4.75 -31.91	80.02 4.93 -28.62	78.35 4.60 -29.50	78.34 4.53 -30.24	74.45 4.78 -24.19	78.34 4.53 -30.24	87.99 5.31 -34.80	107.12 8.00 -33.58	101.43 6.87 -37.30	95.98 5.88 -39.44	85.97 5.41 -32.69	72.07 4.81 -23.56	64.90 4.55 -14.37	50.68 3.51 -6.88
RAVENSWOOD_GT3_4 24251	50.60 3.06 -7.24	45.57 2.87 -2.32	40.68 2.57 0.20	39.71 2.54 0.18	43.08 2.86 0.08	51.53 2.61 -15.52	72.08 6.00 -4.90	77.22 5.24 -23.49	75.69 5.35 -22.57	79.92 5.20 -27.00	81.01 4.75 -31.91	80.02 4.93 -28.62	78.35 4.60 -29.50	78.34 4.53 -30.24	74.45 4.78 -24.19	78.34 4.53 -30.24	87.99 5.31 -34.80	107.12 8.00 -33.58	101.43 6.87 -37.30	95.98 5.88 -39.44	85.97 5.41 -32.69	72.07 4.81 -23.56	64.90 4.55 -14.37	50.68 3.51 -6.88
RAVENSWOOD_GT_1 23729	50.77 3.22 -7.24	45.70 2.99 -2.33	40.84 2.72 0.19	39.83 2.65 0.17	43.21 2.98 0.07	51.67 2.74 -15.53	72.27 6.18 -4.90	77.37 5.38 -23.49	75.69 5.35 -22.57	79.87 5.15 -27.00	80.97 4.70 -31.91	80.02 4.93 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.50 4.82 -24.19	78.38 4.58 -30.24	87.99 5.31 -34.80	107.06 7.93 -33.58	101.43 6.87 -37.30	95.98 5.88 -39.44	86.02 5.46 -32.69	72.20 4.94 -23.56	65.05 4.69 -14.38	50.85 3.67 -6.88
RAVENSWOOD_GT_10 24258	50.56 3.02 -7.24	45.49 2.79 -2.32	40.64 2.53 0.20	39.64 2.47 0.18	43.00 2.78 0.08	51.49 2.57 -15.52	71.96 5.87 -4.89	77.17 5.19 -23.49	75.59 5.25 -22.57	79.82 5.11 -27.00	80.93 4.66 -31.91	79.93 4.83 -28.62	78.26 4.51 -29.50	78.25 4.44 -30.24	74.41 4.73 -24.19	78.30 4.49 -30.24	87.89 5.22 -34.80	106.99 7.86 -33.58	101.32 6.76 -37.30	95.88 5.78 -39.44	85.87 5.31 -32.69	72.03 4.76 -23.56	64.81 4.46 -14.37	50.64 3.47 -6.87
RAVENSWOOD_GT_11 24259	50.56 3.02 -7.24	45.49 2.79 -2.32	40.64 2.53 0.20	39.64 2.47 0.18	43.00 2.78 0.08	51.49 2.57 -15.52	71.96 5.87 -4.89	77.17 5.19 -23.49	75.59 5.25 -22.57	79.82 5.11 -27.00	80.93 4.66 -31.91	79.93 4.83 -28.62	78.26 4.51 -29.50	78.25 4.44 -30.24	74.41 4.73 -24.19	78.30 4.49 -30.24	87.89 5.22 -34.80	106.99 7.86 -33.58	101.32 6.76 -37.30	95.88 5.78 -39.44	85.87 5.31 -32.69	72.03 4.76 -23.56	64.81 4.46 -14.37	50.64 3.47 -6.87
RAVENSWOOD_GT_4 24252	50.51 2.98 -7.23	45.44 2.75 -2.32	40.60 2.49 0.20	39.60 2.43 0.19	42.96 2.74 0.08	51.45 2.54 -15.52	71.89 5.81 -4.89	77.13 5.14 -23.49	75.59 5.25 -22.57	79.82 5.11 -27.00	80.93 4.66 -31.91	79.93 4.83 -28.62	78.26 4.51 -29.50	78.25 4.44 -30.24	74.36 4.69 -24.19	78.25 4.44 -30.24	87.89 5.22 -34.80	106.99 7.86 -33.58	101.32 6.76 -37.30	95.83 5.73 -39.44	85.87 5.31 -32.69	71.98 4.72 -23.56	64.76 4.41 -14.37	50.59 3.43 -6.87
RAVENSWOOD_GT_5 24254	50.51 2.98 -7.23	45.44 2.75 -2.32	40.60 2.49 0.20	39.60 2.43 0.19	42.96 2.74 0.08	51.45 2.54 -15.52	71.89 5.81 -4.89	77.13 5.14 -23.49	75.59 5.25 -22.57	79.82 5.11 -27.00	80.93 4.66 -31.91	79.93 4.83 -28.62	78.26 4.51 -29.50	78.25 4.44 -30.24	74.36 4.69 -24.19	78.25 4.44 -30.24	87.89 5.22 -34.80	106.99 7.86 -33.58	101.32 6.76 -37.30	95.83 5.73 -39.44	85.87 5.31 -32.69	71.98 4.72 -23.56	64.76 4.41 -14.37	50.59 3.43 -6.87
RAVENSWOOD_GT_6 24253	50.51 2.98 -7.23	45.44 2.75 -2.32	40.60 2.49 0.20	39.60 2.43 0.19	42.96 2.74 0.08	51.45 2.54 -15.52	71.89 5.81 -4.89	77.13 5.14 -23.49	75.59 5.25 -22.57	79.82 5.11 -27.00	80.93 4.66 -31.91	79.93 4.83 -28.62	78.26 4.51 -29.50	78.25 4.44 -30.24	74.36 4.69 -24.19	78.25 4.44 -30.24	87.89 5.22 -34.80	106.99 7.86 -33.58	101.32 6.76 -37.30	95.83 5.73 -39.44	85.87 5.31 -32.69	71.98 4.72 -23.56	64.76 4.41 -14.37	50.59 3.43 -6.87
RAVENSWOOD_GT_7 24255	50.51 2.98 -7.23	45.44 2.75 -2.32	40.60 2.49 0.20	39.60 2.43 0.19	42.96 2.74 0.08	51.45 2.54 -15.52	71.89 5.81 -4.89	77.13 5.14 -23.49	75.59 5.25 -22.57	79.82 5.11 -27.00	80.93 4.66 -31.91	79.93 4.83 -28.62	78.26 4.51 -29.50	78.25 4.44 -30.24	74.36 4.69 -24.19	78.25 4.44 -30.24	87.89 5.22 -34.80	106.99 7.86 -33.58	101.32 6.76 -37.30	95.83 5.73 -39.44	85.87 5.31 -32.69	71.98 4.72 -23.56	64.76 4.41 -14.37	50.59 3.43 -6.87
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	50.56 3.02 -7.24	45.49 2.79 -2.32	40.64 2.53 0.20	39.64 2.47 0.18	43.00 2.78 0.08	51.49 2.57 -15.52	71.96 5.87 -4.89	77.17 5.19 -23.49	75.59 5.25 -22.57	79.82 5.11 -27.00	80.93 4.66 -31.91	79.93 4.83 -28.62	78.26 4.51 -29.50	78.25 4.44 -30.24	74.41 4.73 -24.19	78.30 4.49 -30.24	87.89 5.22 -34.80	106.99 7.86 -33.58	101.32 6.76 -37.30	95.88 5.78 -39.44	85.87 5.31 -32.69	72.03 4.76 -23.56	64.81 4.46 -14.37	50.64 3.47 -6.87
RAVENSWOOD_GT_9 24257	50.56 3.02 -7.24	45.49 2.79 -2.32	40.64 2.53 0.20	39.64 2.47 0.18	43.00 2.78 0.08	51.49 2.57 -15.52	71.96 5.87 -4.89	77.17 5.19 -23.49	75.59 5.25 -22.57	79.82 5.11 -27.00	80.93 4.66 -31.91	79.93 4.83 -28.62	78.26 4.51 -29.50	78.25 4.44 -30.24	74.41 4.73 -24.19	78.30 4.49 -30.24	87.89 5.22 -34.80	106.99 7.86 -33.58	101.32 6.76 -37.30	95.88 5.78 -39.44	85.87 5.31 -32.69	72.03 4.76 -23.56	64.81 4.46 -14.37	50.64 3.47 -6.87
RAVENSWOOD___I 23533	50.77 3.22 -7.24	45.70 2.99 -2.33	40.84 2.72 0.19	39.83 2.65 0.17	43.21 2.98 0.07	51.67 2.74 -15.53	72.27 6.18 -4.90	77.37 5.38 -23.49	75.69 5.35 -22.57	79.87 5.15 -27.00	80.97 4.70 -31.91	80.02 4.93 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.50 4.82 -24.19	78.38 4.58 -30.24	87.99 5.31 -34.80	107.06 7.93 -33.58	101.43 6.87 -37.30	95.98 5.88 -39.44	86.02 5.46 -32.69	72.20 4.94 -23.56	65.05 4.69 -14.38	50.85 3.67 -6.88

RAVENSWOOD___2 23534	50.77 3.22 -7.24	45.70 2.99 -2.33	40.84 2.72 0.19	39.83 2.65 0.17	43.21 2.98 0.07	51.67 2.74 -15.53	72.27 6.18 -4.90	77.37 5.38 -23.49	75.69 5.35 -22.57	79.87 5.15 -27.00	80.97 4.70 -31.91	80.02 4.93 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.50 4.82 -24.19	78.38 4.58 -30.24	87.99 5.31 -34.80	107.06 7.93 -33.58	101.43 6.87 -37.30	95.98 5.88 -39.44	86.02 5.46 -32.69	72.20 4.94 -23.56	65.05 4.69 -14.38	50.85 3.67 -6.88
RAVENSWOOD___3 23535	50.56 3.02 -7.24	45.49 2.79 -2.32	40.64 2.53 0.20	39.68 2.50 0.18	43.04 2.82 0.08	51.49 2.57 -15.52	71.96 5.87 -4.90	77.17 5.19 -23.49	75.59 5.25 -22.57	79.82 5.11 -27.00	80.93 4.66 -31.91	79.93 4.83 -28.62	78.30 4.56 -29.50	78.30 4.49 -30.24	74.41 4.73 -24.19	78.30 4.49 -30.24	87.94 5.27 -34.80	106.99 7.86 -33.58	101.32 6.76 -37.30	95.88 5.78 -39.44	85.92 5.36 -32.69	72.03 4.76 -23.56	64.81 4.46 -14.37	50.64 3.47 -6.88
RAVENSWOOD___4 23820	50.77 3.22 -7.24	45.70 2.99 -2.33	40.84 2.72 0.19	39.83 2.65 0.17	43.21 2.98 0.07	51.67 2.74 -15.53	72.27 6.18 -4.90	77.37 5.38 -23.49	75.69 5.35 -22.57	79.87 5.15 -27.00	80.97 4.70 -31.91	80.02 4.93 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.50 4.82 -24.19	78.38 4.58 -30.24	87.99 5.31 -34.80	107.06 7.93 -33.58	101.43 6.87 -37.30	95.98 5.88 -39.44	86.02 5.46 -32.69	72.20 4.94 -23.56	65.05 4.69 -14.38	50.85 3.67 -6.88
RCPI_TRUST___DRP 24196	50.60 3.06 -7.24	45.53 2.83 -2.32	40.68 2.57 0.20	39.68 2.50 0.18	43.04 2.82 0.08	51.49 2.57 -15.52	72.02 5.94 -4.89	77.22 5.24 -23.49	75.67 5.35 -22.55	77.66 5.20 -24.75	78.70 4.75 -29.60	77.66 4.93 -26.27	75.81 4.60 -26.97	75.35 4.53 -27.24	72.24 4.82 -21.93	73.38 4.53 -25.27	84.53 5.31 -31.35	106.35 8.00 -32.82	99.25 6.87 -35.12	90.68 5.83 -34.19	83.01 5.41 -29.72	72.07 4.81 -23.55	64.86 4.51 -14.37	50.68 3.51 -6.87
RENSSELAER___COGEN 23796	52.18 2.54 -9.34	45.98 2.38 -3.21	40.49 2.18 0.00	39.52 2.17 0.00	42.83 2.38 -0.16	54.96 1.87 -19.68	71.00 3.12 -6.69	80.57 2.28 -29.80	78.66 2.20 -28.70	76.86 2.19 -26.95	79.29 2.04 -32.89	77.21 2.14 -28.61	75.43 1.99 -29.20	74.17 1.96 -28.63	70.86 1.96 -23.42	67.67 1.92 -22.18	82.78 2.06 -32.85	108.69 2.88 -40.27	99.92 2.52 -40.14	85.69 2.23 -32.80	81.70 2.11 -31.72	75.54 1.92 -29.92	66.48 2.25 -18.25	51.53 2.34 -8.89
REVERE_CPPR_DRP 24186	39.93 -0.56 -0.20	39.96 -0.48 -0.07	37.77 -0.54 0.00	36.83 -0.52 0.00	39.78 -0.52 0.00	33.58 -0.23 -0.42	61.39 0.06 -0.14	49.64 0.53 -0.61	49.12 0.76 -0.59	48.99 0.72 -0.56	45.70 0.67 -0.68	47.66 0.60 -0.59	45.42 0.58 -0.60	44.60 0.44 -0.59	46.56 0.59 -0.48	44.64 0.61 -0.46	49.55 1.01 -0.68	67.88 1.51 -0.83	59.34 1.26 -0.83	52.20 0.86 -0.68	49.39 0.86 -0.65	44.93 0.61 -0.62	46.45 0.09 -0.38	40.24 -0.24 -0.18
ROCHESTER_9_IC 23652	24.36 -4.11 11.83	20.31 -3.63 16.43	20.03 -3.60 14.68	20.10 -3.77 13.48	21.50 -3.95 14.85	25.87 -3.27 4.25	26.49 -5.02 29.68	37.41 -4.07 7.01	30.27 -3.73 13.77	33.20 -3.77 10.75	34.01 -3.55 6.80	35.93 -3.25 7.29	29.36 -3.58 11.30	28.81 -3.53 11.24	28.89 -3.64 12.96	29.45 -3.49 10.63	35.24 -3.06 9.57	42.09 -4.19 19.26	46.39 -4.01 6.86	41.55 -3.60 5.51	39.34 -3.26 5.28	30.76 -3.58 9.36	36.20 -4.37 5.42	24.55 -3.63 12.12
ROSETON___1 23587	49.92 2.42 -7.20	44.95 2.26 -2.31	40.14 2.03 0.20	39.19 2.02 0.18	42.48 2.26 0.08	50.92 2.07 -15.45	70.71 4.65 -4.87	75.90 4.03 -23.38	74.30 4.11 -22.43	72.76 3.96 -21.09	73.82 3.64 -25.82	72.68 3.76 -22.44	70.59 3.50 -22.85	69.47 3.49 -22.41	67.45 3.68 -18.28	64.39 3.49 -17.34	77.70 4.07 -25.76	103.17 6.16 -31.47	94.06 5.27 -31.53	80.94 4.51 -25.77	76.96 4.16 -24.92	70.86 3.71 -23.44	63.78 3.49 -14.31	49.88 2.74 -6.84
ROSETON___2 23588	49.92 2.42 -7.20	44.95 2.26 -2.31	40.14 2.03 0.20	39.19 2.02 0.18	42.48 2.26 0.08	50.92 2.07 -15.45	70.71 4.65 -4.87	75.90 4.03 -23.38	74.30 4.11 -22.43	72.76 3.96 -21.09	73.82 3.64 -25.82	72.68 3.76 -22.44	70.59 3.50 -22.85	69.47 3.49 -22.41	67.45 3.68 -18.28	64.39 3.49 -17.34	77.70 4.07 -25.76	103.17 6.16 -31.47	94.06 5.27 -31.53	80.94 4.51 -25.77	76.96 4.16 -24.92	70.86 3.71 -23.44	63.78 3.49 -14.31	49.88 2.74 -6.84
RUSSELL___1 23602	23.72 -4.67 11.91	19.90 -3.96 16.53	19.56 -3.98 14.76	19.61 -4.18 13.56	21.06 -4.31 14.93	25.59 -3.51 4.31	26.31 -5.02 29.86	36.70 -4.70 7.09	30.20 -3.68 13.89	33.10 -3.77 10.85	33.56 -3.90 6.89	36.03 -3.07 7.38	29.30 -3.54 11.41	28.75 -3.49 11.34	28.87 -3.55 13.07	29.40 -3.44 10.73	35.42 -2.78 9.68	41.20 -4.92 19.42	45.60 -4.70 6.96	40.81 -4.26 5.59	39.02 -3.49 5.36	30.58 -3.67 9.46	35.17 -5.33 5.47	24.10 -3.99 12.20
RUSSELL___2 23532	23.72 -4.67 11.91	19.90 -3.96 16.53	19.56 -3.98 14.76	19.61 -4.18 13.56	21.06 -4.31 14.93	25.59 -3.51 4.31	26.31 -5.02 29.86	36.70 -4.70 7.09	30.20 -3.68 13.89	33.10 -3.77 10.85	33.56 -3.90 6.89	36.03 -3.07 7.38	29.30 -3.54 11.41	28.75 -3.49 11.34	28.87 -3.55 13.07	29.40 -3.44 10.73	35.42 -2.78 9.68	41.20 -4.92 19.42	45.60 -4.70 6.96	40.81 -4.26 5.59	39.02 -3.49 5.36	30.58 -3.67 9.46	35.17 -5.33 5.47	24.10 -3.99 12.20
RUSSELL___3 23549	24.16 -4.31 11.83	20.15 -3.80 16.43	19.87 -3.75 14.68	19.91 -3.96 13.48	21.34 -4.11 14.85	25.74 -3.41 4.25	26.36 -5.14 29.69	37.12 -4.36 7.01	30.17 -3.82 13.77	33.05 -3.91 10.75	33.78 -3.77 6.81	35.83 -3.35 7.30	29.27 -3.67 11.31	28.72 -3.62 11.24	28.79 -3.73 12.96	29.36 -3.57 10.64	35.14 -3.16 9.58	41.56 -4.72 19.26	45.92 -4.47 6.87	41.14 -4.00 5.52	39.14 -3.45 5.28	30.63 -3.71 9.36	35.83 -4.74 5.42	24.39 -3.79 12.12
RUSSELL___4 23556	23.72 -4.67 11.91	19.90 -3.96 16.53	19.56 -3.98 14.76	19.61 -4.18 13.56	21.06 -4.31 14.93	25.55 -3.54 4.31	26.31 -5.02 29.86	36.70 -4.70 7.09	30.15 -3.73 13.89	33.10 -3.77 10.85	33.56 -3.90 6.89	35.98 -3.11 7.38	29.30 -3.54 11.41	28.75 -3.49 11.34	28.87 -3.55 13.07	29.40 -3.44 10.73	35.42 -2.78 9.68	41.20 -4.92 19.42	45.60 -4.70 6.96	40.81 -4.26 5.59	39.02 -3.49 5.36	30.58 -3.67 9.46	35.17 -5.33 5.47	24.10 -3.99 12.20
RUSSELL___STATION 23914	24.16 -4.31 11.83	20.15 -3.80 16.43	19.87 -3.75 14.68	19.91 -3.96 13.48	21.34 -4.11 14.85	25.74 -3.41 4.25	26.36 -5.14 29.69	37.12 -4.36 7.01	30.17 -3.82 13.77	33.05 -3.91 10.75	33.78 -3.77 6.81	35.83 -3.35 7.30	29.27 -3.67 11.31	28.72 -3.62 11.24	28.79 -3.73 12.96	29.36 -3.57 10.64	35.14 -3.16 9.58	41.56 -4.72 19.26	45.92 -4.47 6.87	41.14 -4.00 5.52	39.14 -3.45 5.28	30.63 -3.71 9.36	35.83 -4.74 5.42	24.39 -3.79 12.12
S SALMON___HYD 24043	38.80 -2.26 -0.76	38.65 -2.14 -0.41	36.38 -2.11 -0.18	35.46 -2.05 -0.16	38.27 -2.22 -0.19	33.04 -1.70 -1.34	58.53 -3.00 -0.34	48.02 -1.99 -1.51	47.55 -1.67 -1.45	47.70 -1.38 -1.37	44.69 -1.33 -1.67	46.15 -1.77 -1.45	44.22 -1.50 -1.48	43.46 -1.57 -1.45	44.99 -1.68 -1.19	43.17 -1.53 -1.12	48.39 -1.15 -1.66	65.75 -1.84 -2.04	57.86 -1.43 -2.03	50.91 -1.42 -1.66	48.14 -1.34 -1.61	43.87 -1.35 -1.52	44.79 -2.12 -0.92	38.45 -2.30 -0.45
SELKIRK___II 23799	51.58 1.97 -9.31	45.52 1.94 -3.20	40.07 1.76 0.00	39.11 1.76 0.00	42.39 1.93 -0.15	54.58 1.57 -19.61	70.36 2.51 -6.66	80.02 1.84 -29.68	78.03 1.67 -28.59	76.18 1.62 -26.85	78.59 1.46 -32.76	76.50 1.53 -28.50	74.79 1.46 -29.09	73.53 1.44 -28.52	70.31 1.50 -23.33	67.11 1.44 -22.10	82.18 1.58 -32.73	107.88 2.23 -40.11	99.13 1.89 -39.99	85.01 1.67 -32.67	81.05 1.58 -31.60	74.95 1.44 -29.80	65.77 1.61 -18.18	50.77 1.61 -8.86

SELKIRK___I 23801	51.73 2.14 -9.29	45.72 2.14 -3.20	40.26 1.95 0.00	39.26 1.91 0.00	42.59 2.14 -0.15	54.67 1.70 -19.57	71.02 3.18 -6.65	80.59 2.47 -29.62	78.68 2.39 -28.53	76.56 2.05 -26.79	78.79 1.73 -32.70	76.68 1.77 -28.44	74.95 1.68 -29.03	73.69 1.66 -28.47	70.49 1.73 -23.28	67.33 1.70 -22.05	82.40 1.87 -32.66	108.26 2.69 -40.03	99.45 2.29 -39.90	85.24 1.98 -32.60	81.27 1.87 -31.53	75.15 1.70 -29.74	65.92 1.79 -18.14	50.91 1.77 -8.84
SENECA OSWGO___HYD 24041	39.32 -1.85 -0.87	39.11 -1.74 -0.46	36.78 -1.72 -0.20	35.82 -1.72 -0.18	38.70 -1.81 -0.21	33.49 -1.47 -1.55	59.50 -2.14 -0.45	49.07 -1.45 -2.02	48.42 -1.29 -1.95	48.26 -1.29 -1.83	45.48 -1.11 -2.23	47.16 -1.25 -1.94	44.90 -1.33 -1.98	44.17 -1.35 -1.95	45.76 -1.32 -1.59	43.82 -1.26 -1.51	49.19 -0.91 -2.23	67.10 -1.18 -2.74	58.78 -1.20 -2.73	51.83 -1.06 -2.23	48.97 -1.05 -2.15	44.60 -1.14 -2.03	45.61 -1.61 -1.24	39.37 -1.53 -0.60
SENECA___ENERGY 23797	38.67 -2.98 -1.35	38.31 -2.83 -0.75	35.85 -2.80 -0.34	34.87 -2.80 -0.31	37.68 -2.98 -0.36	33.47 -2.30 -2.37	59.18 -3.49 -1.48	49.66 -2.47 -3.63	49.04 -2.39 -3.66	48.62 -2.48 -3.39	46.08 -2.26 -3.99	47.69 -2.28 -3.50	45.47 -2.43 -3.66	44.73 -2.44 -3.60	46.11 -2.41 -3.03	44.10 -2.31 -2.83	49.96 -1.96 -4.05	68.19 -2.49 -5.14	59.69 -2.40 -4.83	52.38 -2.23 -3.95	49.58 -2.11 -3.82	45.13 -2.27 -3.70	45.38 -2.85 -2.25	39.04 -2.58 -1.32
SHOEMAKER___GT 23640	48.93 2.02 -6.61	44.34 1.86 -2.10	39.79 1.69 0.21	38.81 1.64 0.19	42.06 1.85 0.10	49.35 1.74 -14.22	69.72 4.10 -4.43	73.65 3.64 -21.51	72.06 3.68 -20.62	70.64 3.53 -19.39	71.31 3.19 -23.76	70.42 3.30 -20.65	68.36 3.10 -21.02	67.23 3.05 -20.61	65.52 3.23 -16.80	62.56 3.05 -15.94	75.21 3.64 -23.70	100.05 5.57 -28.93	91.03 4.75 -29.02	78.38 4.00 -23.71	74.54 3.73 -22.93	68.59 3.32 -21.57	62.18 3.03 -13.16	48.87 2.30 -6.28
SHOREHAM_IC_1 23715	80.50 4.51 -35.69	47.11 4.40 -2.32	41.94 3.83 0.20	40.87 3.70 0.18	44.54 4.31 0.08	52.90 3.97 -15.52	93.95 8.26 -24.50	93.76 6.60 -38.66	92.24 6.35 -38.13	93.25 6.16 -39.38	94.48 5.54 -44.58	94.05 5.76 -41.82	93.47 5.40 -43.83	93.18 5.32 -44.29	93.53 5.64 -42.40	98.91 5.32 -50.02	111.18 6.27 -57.04	140.21 9.44 -65.23	127.30 8.19 -61.86	119.56 6.99 -61.91	103.23 6.56 -48.80	98.83 5.68 -49.44	94.50 5.43 -43.10	81.39 4.67 -36.42
SHOREHAM_IC_2 23716	80.50 4.51 -35.69	47.11 4.40 -2.32	41.94 3.83 0.20	40.87 3.70 0.18	44.54 4.31 0.08	52.90 3.97 -15.52	93.95 8.26 -24.50	93.76 6.60 -38.66	92.24 6.35 -38.13	93.25 6.16 -39.38	94.48 5.54 -44.58	94.05 5.76 -41.82	93.47 5.40 -43.83	93.18 5.32 -44.29	93.53 5.64 -42.40	98.91 5.32 -50.02	111.18 6.27 -57.04	140.21 9.44 -65.23	127.30 8.19 -61.86	119.56 6.99 -61.91	103.23 6.56 -48.80	98.83 5.68 -49.44	94.50 5.43 -43.10	81.39 4.67 -36.42
SISSONVILLE____ 23735	39.17 -1.13 0.00	39.21 -1.17 0.00	37.31 -1.00 0.00	36.46 -0.90 0.00	39.17 -1.13 0.00	32.70 -0.70 0.00	58.99 -2.20 0.00	46.65 -1.84 0.00	46.28 -1.48 0.00	46.28 -1.43 0.00	43.16 -1.20 0.00	44.70 -1.77 0.00	43.58 -0.66 0.00	42.88 -0.70 0.00	44.44 -1.05 0.00	42.57 -1.00 0.00	46.34 -1.53 0.00	62.46 -3.08 0.00	55.14 -2.12 0.00	48.94 -1.72 0.00	46.58 -1.29 0.00	42.61 -1.09 0.00	44.74 -1.24 0.00	39.09 -1.21 0.00
SITHE_IND_GS1 24169	39.05 -2.02 -0.76	38.91 -1.90 -0.43	36.67 -1.84 -0.20	35.67 -1.87 -0.18	38.54 -1.97 -0.21	33.12 -1.60 -1.33	59.33 -2.69 -0.84	48.48 -2.04 -2.02	47.85 -1.96 -2.04	47.65 -1.96 -1.89	44.76 -1.82 -2.22	46.51 -1.91 -1.95	44.38 -1.90 -2.04	43.70 -1.87 -2.00	45.27 -1.91 -1.69	43.32 -1.83 -1.58	48.31 -1.82 -2.25	65.98 -2.42 -2.86	57.71 -2.23 -2.69	50.88 -1.98 -2.19	48.13 -1.87 -2.12	43.97 -1.79 -2.06	45.16 -2.07 -1.25	39.18 -1.85 -0.74
SITHE_IND_GS2 24170	39.05 -2.02 -0.76	38.91 -1.90 -0.43	36.67 -1.84 -0.20	35.67 -1.87 -0.18	38.54 -1.97 -0.21	33.12 -1.60 -1.33	59.33 -2.69 -0.84	48.48 -2.04 -2.02	47.85 -1.96 -2.04	47.65 -1.96 -1.89	44.76 -1.82 -2.22	46.51 -1.91 -1.95	44.38 -1.90 -2.04	43.70 -1.87 -2.00	45.27 -1.91 -1.69	43.32 -1.83 -1.58	48.31 -1.82 -2.25	65.98 -2.42 -2.86	57.71 -2.23 -2.69	50.88 -1.98 -2.19	48.13 -1.87 -2.12	43.97 -1.79 -2.06	45.16 -2.07 -1.25	39.18 -1.85 -0.74
SITHE_IND_GS3 24171	39.05 -2.02 -0.76	38.91 -1.90 -0.43	36.67 -1.84 -0.20	35.67 -1.87 -0.18	38.54 -1.97 -0.21	33.12 -1.60 -1.33	59.33 -2.69 -0.84	48.48 -2.04 -2.02	47.85 -1.96 -2.04	47.65 -1.96 -1.89	44.76 -1.82 -2.22	46.51 -1.91 -1.95	44.38 -1.90 -2.04	43.70 -1.87 -2.00	45.27 -1.91 -1.69	43.32 -1.83 -1.58	48.31 -1.82 -2.25	65.98 -2.42 -2.86	57.71 -2.23 -2.69	50.88 -1.98 -2.19	48.13 -1.87 -2.12	43.97 -1.79 -2.06	45.16 -2.07 -1.25	39.18 -1.85 -0.74
SITHE_IND_GS4 24172	39.05 -2.02 -0.76	38.91 -1.90 -0.43	36.67 -1.84 -0.20	35.67 -1.87 -0.18	38.54 -1.97 -0.21	33.12 -1.60 -1.33	59.33 -2.69 -0.84	48.48 -2.04 -2.02	47.85 -1.96 -2.04	47.65 -1.96 -1.89	44.76 -1.82 -2.22	46.51 -1.91 -1.95	44.38 -1.90 -2.04	43.70 -1.87 -2.00	45.27 -1.91 -1.69	43.32 -1.83 -1.58	48.31 -1.82 -2.25	65.98 -2.42 -2.86	57.71 -2.23 -2.69	50.88 -1.98 -2.19	48.13 -1.87 -2.12	43.97 -1.79 -2.06	45.16 -2.07 -1.25	39.18 -1.85 -0.74
SITHE___BATAVIA 24024	24.24 -5.12 10.94	20.37 -4.60 15.40	19.97 -4.52 13.82	19.92 -4.74 12.69	21.29 -5.04 13.97	25.59 -4.21 3.60	26.53 -6.85 27.81	37.28 -5.24 5.98	30.43 -4.97 12.37	33.05 -5.11 9.56	33.84 -4.79 5.73	35.50 -4.69 6.27	29.30 -4.91 10.04	28.79 -4.79 9.99	28.81 -4.96 11.72	29.23 -4.79 9.55	34.99 -4.55 8.33	42.15 -6.10 17.30	45.90 -5.73 5.63	41.08 -5.07 4.51	38.96 -4.60 4.32	30.75 -4.76 8.19	35.97 -5.29 4.72	24.47 -4.59 11.23
SITHE___INDEPEND 23800	39.05 -2.02 -0.76	38.91 -1.90 -0.43	36.67 -1.84 -0.20	35.67 -1.87 -0.18	38.54 -1.97 -0.21	33.12 -1.60 -1.33	59.33 -2.69 -0.84	48.48 -2.04 -2.02	47.85 -1.96 -2.04	47.65 -1.96 -1.89	44.76 -1.82 -2.22	46.51 -1.91 -1.95	44.38 -1.90 -2.04	43.70 -1.87 -2.00	45.27 -1.91 -1.69	43.32 -1.83 -1.58	48.31 -1.82 -2.25	65.98 -2.42 -2.86	57.71 -2.23 -2.69	50.88 -1.98 -2.19	48.13 -1.87 -2.12	43.97 -1.79 -2.06	45.16 -2.07 -1.25	39.18 -1.85 -0.74
SITHE___MASSENA 23902	40.06 -0.24 0.00	40.06 -0.32 0.00	38.12 -0.19 0.00	37.24 -0.11 0.00	40.06 -0.24 0.00	33.23 -0.17 0.00	60.27 -0.92 0.00	47.72 -0.78 0.00	46.95 -0.81 0.00	46.95 -0.76 0.00	43.74 -0.62 0.00	45.73 -0.74 0.00	43.85 -0.40 0.00	43.18 -0.39 0.00	44.99 -0.50 0.00	43.09 -0.48 0.00	46.96 -0.91 0.00	63.84 -1.70 0.00	56.00 -1.26 0.00	49.65 -1.01 0.00	47.01 -0.86 0.00	43.05 -0.66 0.00	45.43 -0.55 0.00	39.85 -0.44 0.00
SITHE___OGDNSBRG 24021	40.02 -0.28 0.00	40.02 -0.36 0.00	38.08 -0.23 0.00	37.24 -0.11 0.00	40.02 -0.28 0.00	33.33 -0.07 0.00	60.45 -0.73 0.00	47.96 -0.53 0.00	47.38 -0.38 0.00	47.43 -0.29 0.00	44.18 -0.18 0.00	46.10 -0.37 0.00	44.38 0.13 0.00	43.66 0.09 0.00	45.44 -0.05 0.00	43.49 -0.09 0.00	47.39 -0.48 0.00	64.36 -1.18 0.00	56.51 -0.74 0.00	50.06 -0.61 0.00	47.39 -0.48 0.00	43.40 -0.31 0.00	45.57 -0.41 0.00	39.89 -0.40 0.00
SITHE___STERLING 23777	39.96 -0.60 -0.26	39.91 -0.57 -0.09	37.70 -0.61 0.00	36.76 -0.60 0.00	39.70 -0.60 0.00	33.62 -0.33 -0.56	61.32 -0.06 -0.19	49.68 0.34 -0.84	49.00 0.43 -0.81	48.91 0.43 -0.76	45.69 0.40 -0.93	47.65 0.37 -0.81	45.38 0.31 -0.82	44.56 0.17 -0.81	46.47 0.32 -0.66	44.55 0.35 -0.63	49.47 0.67 -0.93	67.79 1.11 -1.14	59.25 0.86 -1.13	52.20 0.61 -0.93	49.34 0.57 -0.89	44.90 0.35 -0.84	46.40 -0.09 -0.51	40.23 -0.32 -0.25

SOUTH CAIRO___GT 23612	51.13 2.70 -8.13	45.49 2.46 -2.64	40.54 2.41 0.18	39.51 2.32 0.16	42.71 2.46 0.04	52.91 2.14 -17.38	71.28 4.53 -5.56	78.53 3.73 -26.30	76.83 3.82 -25.24	75.21 3.77 -23.73	76.81 3.42 -29.04	75.24 3.53 -25.24	73.23 3.27 -25.72	72.01 3.22 -25.21	69.47 3.41 -20.57	66.27 3.18 -19.51	80.53 3.69 -28.97	106.59 5.64 -35.42	97.52 4.81 -35.45	83.74 4.10 -28.97	79.67 3.78 -28.02	73.40 3.32 -26.37	65.25 3.17 -16.09	50.64 2.62 -7.73
SOUTH HAMPTN___IC 23720	80.99 5.00 -35.69	47.51 4.81 -2.32	42.33 4.21 0.20	41.25 4.07 0.18	44.94 4.72 0.08	53.27 4.34 -15.52	94.80 9.12 -24.50	94.58 7.42 -38.66	93.10 7.21 -38.13	94.11 7.01 -39.38	95.24 6.30 -44.58	94.80 6.51 -41.82	94.22 6.15 -43.83	93.88 6.01 -44.29	94.25 6.37 -42.40	99.70 6.10 -50.02	112.19 7.28 -57.04	141.58 10.81 -65.23	128.51 9.39 -61.86	120.63 8.06 -61.91	104.10 7.42 -48.80	99.57 6.42 -49.44	95.15 6.07 -43.10	81.88 5.16 -36.42
SOUTHOLD___IC 23719	82.32 6.33 -35.69	48.76 6.06 -2.32	43.51 5.40 0.20	42.40 5.23 0.18	46.19 5.96 0.08	54.40 5.48 -15.52	97.19 11.50 -24.50	96.62 9.46 -38.66	95.06 9.17 -38.13	96.06 8.97 -39.38	97.10 8.16 -44.58	96.66 8.36 -41.82	95.99 7.92 -43.83	95.57 7.71 -44.29	96.07 8.19 -42.40	101.57 7.97 -50.02	114.53 9.62 -57.04	145.06 14.29 -65.23	131.48 12.37 -61.86	123.21 10.64 -61.91	106.39 9.72 -48.80	101.45 8.30 -49.44	96.80 7.72 -43.10	83.25 6.53 -36.42
ST LAWRENCE___ 23600	39.98 -0.32 0.00	39.98 -0.40 0.00	38.04 -0.27 0.00	37.13 -0.22 0.00	39.94 -0.36 0.00	33.10 -0.30 0.00	60.03 -1.16 0.00	47.43 -1.07 0.00	46.67 -1.10 0.00	46.62 -1.10 0.00	43.38 -0.98 0.00	45.45 -1.02 0.00	43.49 -0.75 0.00	42.83 -0.74 0.00	44.67 -0.82 0.00	42.74 -0.83 0.00	46.63 -1.24 0.00	63.44 -2.10 0.00	55.60 -1.66 0.00	49.35 -1.32 0.00	46.63 -1.24 0.00	42.70 -1.01 0.00	45.20 -0.78 0.00	39.73 -0.56 0.00
STATION 5_MISC_HYD 23604	23.78 -4.59 11.93	20.03 -3.80 16.56	19.65 -3.87 14.79	19.63 -4.15 13.58	21.19 -4.15 14.95	25.74 -3.34 4.32	27.06 -4.22 29.91	37.55 -3.83 7.12	30.83 -3.01 13.92	33.79 -3.05 10.88	34.43 -3.02 6.92	37.26 -1.81 7.40	30.02 -2.79 11.44	29.46 -2.75 11.37	29.61 -2.77 13.10	30.12 -2.70 10.75	36.73 -1.44 9.70	43.77 -2.29 19.47	47.81 -2.46 6.99	42.77 -2.28 5.62	40.58 -1.91 5.38	31.21 -3.02 9.48	35.62 -4.87 5.49	24.28 -3.79 12.23
STEEL___WIND 323596	24.98 -5.76 9.55	21.28 -5.33 13.77	20.73 -5.13 12.44	20.66 -5.27 11.43	22.04 -5.68 12.58	26.01 -4.78 2.62	28.17 -8.20 24.82	38.23 -5.82 4.45	31.76 -5.78 10.23	34.04 -5.92 7.76	34.70 -5.54 4.12	35.87 -5.86 4.74	30.42 -5.71 8.11	29.91 -5.58 8.09	29.90 -5.78 9.81	30.05 -5.62 7.90	35.76 -5.65 6.46	43.70 -7.54 14.30	46.47 -6.99 3.80	41.45 -6.18 3.03	39.29 -5.70 2.88	31.90 -5.38 6.43	36.65 -5.66 3.67	25.23 -5.24 9.83
STURGEON_POOL_HYD 23609	50.11 2.38 -7.44	44.92 2.14 -2.39	40.15 2.03 0.19	39.16 1.98 0.18	42.37 2.14 0.07	51.34 2.00 -15.93	71.13 4.90 -5.04	76.97 4.36 -24.11	75.43 4.54 -23.13	73.85 4.39 -21.75	74.98 3.99 -26.63	73.75 4.14 -23.14	71.66 3.85 -23.57	70.48 3.79 -23.11	68.39 4.05 -18.85	65.24 3.79 -17.88	78.89 4.45 -26.56	104.88 6.88 -32.46	95.67 5.90 -32.52	82.15 4.91 -26.57	78.12 4.55 -25.70	71.90 4.02 -24.18	64.41 3.68 -14.75	50.10 2.74 -7.06
SYRACUSE___ENERGY_ST1 323597	39.78 -1.57 -1.05	39.49 -1.45 -0.56	37.13 -1.42 -0.24	36.12 -1.46 -0.22	39.02 -1.53 -0.25	34.08 -1.20 -1.88	60.59 -1.71 -1.11	50.22 -1.16 -2.89	49.57 -1.10 -2.90	49.26 -1.15 -2.69	46.51 -1.02 -3.17	48.23 -1.02 -2.78	46.04 -1.11 -2.91	45.29 -1.13 -2.85	46.79 -1.09 -2.39	44.77 -1.05 -2.24	50.27 -0.81 -3.22	68.69 -0.92 -4.07	60.02 -1.09 -3.85	52.85 -0.96 -3.14	50.00 -0.91 -3.04	45.68 -0.96 -2.94	46.44 -1.33 -1.79	40.08 -1.25 -1.03
SYRACUSE___ENERGY_ST2 323598	39.78 -1.57 -1.05	39.49 -1.45 -0.56	37.13 -1.42 -0.24	36.12 -1.46 -0.22	39.02 -1.53 -0.25	34.08 -1.20 -1.88	60.59 -1.71 -1.11	50.22 -1.16 -2.89	49.57 -1.10 -2.90	49.26 -1.15 -2.69	46.51 -1.02 -3.17	48.23 -1.02 -2.78	46.04 -1.11 -2.91	45.29 -1.13 -2.85	46.79 -1.09 -2.39	44.77 -1.05 -2.24	50.27 -0.81 -3.22	68.69 -0.92 -4.07	60.02 -1.09 -3.85	52.85 -0.96 -3.14	50.00 -0.91 -3.04	45.68 -0.96 -2.94	46.44 -1.33 -1.79	40.08 -1.25 -1.03
SYRACUSE___POWER 24017	39.77 -1.49 -0.96	39.44 -1.41 -0.47	37.06 -1.42 -0.16	36.09 -1.42 -0.15	38.99 -1.49 -0.18	34.02 -1.17 -1.79	60.52 -1.59 -0.93	50.22 -1.02 -2.75	49.58 -0.91 -2.72	49.29 -0.95 -2.53	46.49 -0.89 -3.02	48.18 -0.93 -2.64	46.01 -0.97 -2.74	45.26 -1.00 -2.69	46.77 -0.96 -2.24	44.76 -0.92 -2.10	50.25 -0.67 -3.05	68.70 -0.66 -3.82	60.13 -0.80 -3.67	52.90 -0.76 -3.00	50.00 -0.77 -2.90	45.61 -0.87 -2.78	46.48 -1.20 -1.69	40.02 -1.21 -0.93
Stony___Brook 24151	80.42 4.43 -35.69	47.15 4.44 -2.32	41.98 3.87 0.20	40.91 3.74 0.18	44.58 4.35 0.08	52.93 4.01 -15.52	93.95 8.26 -24.50	93.95 6.79 -38.66	92.62 6.73 -38.13	93.58 6.49 -39.38	94.79 5.86 -44.58	94.33 6.04 -41.82	93.78 5.71 -43.83	93.44 5.58 -44.29	93.80 5.91 -42.40	99.18 5.58 -50.02	111.13 6.22 -57.04	140.14 9.37 -65.23	127.25 8.13 -61.86	119.56 6.99 -61.91	103.52 6.85 -48.80	99.09 5.94 -49.44	94.92 5.84 -43.10	81.68 4.96 -36.42
UNION___PROCESSING_DRP 323587	24.22 -4.27 11.80	20.18 -3.80 16.41	19.89 -3.75 14.66	19.97 -3.92 13.47	21.32 -4.15 14.83	25.73 -3.44 4.23	26.04 -5.51 29.64	37.06 -4.46 6.98	29.88 -4.16 13.73	32.81 -4.20 10.71	33.64 -3.95 6.77	35.40 -3.81 7.26	29.00 -3.98 11.26	28.45 -3.92 11.20	28.51 -4.05 12.93	29.09 -3.88 10.60	34.65 -3.69 9.53	41.29 -5.05 19.20	45.74 -4.70 6.82	40.98 -4.21 5.48	38.79 -3.83 5.25	30.41 -3.98 9.32	35.99 -4.60 5.39	24.37 -3.83 12.10
UPPER HUDSON___HYD 24058	52.29 2.26 -9.73	46.47 2.75 -3.35	40.80 2.49 0.00	39.86 2.50 0.00	43.08 2.62 -0.16	55.90 2.00 -20.49	71.89 3.73 -6.97	82.48 2.96 -31.02	80.08 2.44 -29.88	78.35 2.58 -28.06	81.09 2.48 -34.24	79.32 3.07 -29.78	77.70 3.05 -30.40	75.96 2.57 -29.81	72.50 2.64 -24.38	69.07 2.40 -23.10	84.62 2.54 -34.21	110.94 3.47 -41.92	102.60 3.55 -41.79	88.10 3.29 -34.15	84.06 3.16 -33.02	77.74 2.88 -31.15	68.11 3.13 -19.00	52.34 2.78 -9.26
UPPER RAQUET___HYD 24056	39.17 -1.13 0.00	39.21 -1.17 0.00	37.31 -1.00 0.00	36.46 -0.90 0.00	39.17 -1.13 0.00	32.70 -0.70 0.00	58.99 -2.20 0.00	46.65 -1.84 0.00	46.28 -1.48 0.00	46.28 -1.43 0.00	43.16 -1.20 0.00	44.70 -1.77 0.00	43.58 -0.66 0.00	42.88 -0.70 0.00	44.44 -1.05 0.00	42.57 -1.00 0.00	46.34 -1.53 0.00	62.46 -3.08 0.00	55.14 -2.12 0.00	48.94 -1.72 0.00	46.58 -1.29 0.00	42.61 -1.09 0.00	44.74 -1.24 0.00	39.09 -1.21 0.00
VISCHER___FERRY HYD 24020	52.55 2.82 -9.42	46.45 2.83 -3.24	40.88 2.57 0.00	39.90 2.54 0.00	43.28 2.82 -0.16	55.49 2.24 -19.85	72.10 4.16 -6.75	81.79 3.25 -30.05	79.76 3.06 -28.94	77.99 3.10 -27.18	80.41 2.88 -33.17	78.39 3.07 -28.85	76.61 2.92 -29.45	75.28 2.83 -28.87	72.01 2.91 -23.61	68.78 2.83 -22.37	84.07 3.06 -33.13	110.34 4.19 -40.61	101.40 3.66 -40.48	87.13 3.39 -33.07	83.02 3.16 -31.99	76.67 2.80 -30.17	67.51 3.13 -18.40	52.13 2.86 -8.97
WADING RIVER_IC_1 23522	80.42 4.43 -35.69	47.03 4.32 -2.32	41.91 3.79 0.20	40.83 3.66 0.18	44.45 4.23 0.08	52.83 3.91 -15.52	93.83 8.14 -24.50	93.66 6.50 -38.66	92.19 6.30 -38.13	93.20 6.11 -39.38	94.39 5.46 -44.58	93.96 5.67 -41.82	93.42 5.35 -43.83	93.13 5.27 -44.29	93.43 5.55 -42.40	98.87 5.27 -50.02	111.08 6.18 -57.04	140.01 9.24 -65.23	127.13 8.02 -61.86	119.46 6.89 -61.91	103.14 6.46 -48.80	98.74 5.59 -49.44	94.41 5.33 -43.10	81.31 4.59 -36.42

WADING RIVER_IC_2 23547	80.42 4.43 -35.69	47.03 4.32 -2.32	41.91 3.79 0.20	40.83 3.66 0.18	44.45 4.23 0.08	52.83 3.91 -15.52	93.83 8.14 -24.50	93.66 6.50 -38.66	92.19 6.30 -38.13	93.20 6.11 -39.38	94.39 5.46 -44.58	93.96 5.67 -41.82	93.42 5.35 -43.83	93.13 5.27 -44.29	93.43 5.55 -42.40	98.87 5.27 -50.02	111.08 6.18 -57.04	140.01 9.24 -65.23	127.13 8.02 -61.86	119.46 6.89 -61.91	103.14 6.46 -48.80	98.74 5.59 -49.44	94.41 5.33 -43.10	81.31 4.59 -36.42
WADING RIVER_IC_3 23601	80.42 4.43 -35.69	47.03 4.32 -2.32	41.91 3.79 0.20	40.83 3.66 0.18	44.45 4.23 0.08	52.83 3.91 -15.52	93.83 8.14 -24.50	93.66 6.50 -38.66	92.19 6.30 -38.13	93.20 6.11 -39.38	94.39 5.46 -44.58	93.96 5.67 -41.82	93.42 5.35 -43.83	93.13 5.27 -44.29	93.43 5.55 -42.40	98.87 5.27 -50.02	111.08 6.18 -57.04	140.01 9.24 -65.23	127.13 8.02 -61.86	119.46 6.89 -61.91	103.14 6.46 -48.80	98.74 5.59 -49.44	94.41 5.33 -43.10	81.31 4.59 -36.42
WALDEN___HYDRO 24148	49.54 2.18 -7.07	44.62 1.98 -2.26	39.91 1.80 0.20	38.93 1.76 0.18	42.19 1.97 0.08	50.40 1.84 -15.16	70.49 4.53 -4.77	75.47 4.03 -22.95	73.88 4.11 -22.00	72.42 4.01 -20.69	73.29 3.59 -25.34	72.21 3.72 -22.02	70.16 3.50 -22.43	68.96 3.40 -21.99	67.06 3.64 -17.93	63.98 3.40 -17.01	77.22 4.07 -25.27	102.77 6.36 -30.87	93.64 5.44 -30.94	80.51 4.56 -25.29	76.54 4.21 -24.45	70.43 3.71 -23.00	63.38 3.36 -14.04	49.51 2.50 -6.71
WARRENSBURG___ 23737	52.25 2.22 -9.73	46.43 2.71 -3.35	40.76 2.45 0.00	39.82 2.47 0.00	42.96 2.50 -0.16	55.77 1.87 -20.49	71.52 3.37 -6.97	82.19 2.67 -31.02	79.79 2.15 -29.88	78.06 2.29 -28.06	80.82 2.22 -34.24	79.04 2.79 -29.78	77.43 2.79 -30.40	75.69 2.31 -29.81	72.19 2.32 -24.38	68.76 2.09 -23.10	84.28 2.20 -34.21	110.54 3.08 -41.92	102.26 3.21 -41.79	87.85 3.04 -34.15	83.82 2.92 -33.02	77.56 2.71 -31.15	68.02 3.03 -19.00	52.30 2.74 -9.26
WATERSIDE___6 8 9 23538	50.77 3.22 -7.24	45.70 2.99 -2.33	40.84 2.72 0.19	39.83 2.65 0.17	43.21 2.98 0.07	51.67 2.74 -15.53	72.27 6.18 -4.90	77.37 5.38 -23.49	75.69 5.35 -22.57	79.87 5.15 -27.00	80.97 4.70 -31.91	80.02 4.93 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.50 4.82 -24.19	78.38 4.58 -30.24	87.99 5.31 -34.80	107.06 7.93 -33.58	101.43 6.87 -37.30	95.98 5.88 -39.44	86.02 5.46 -32.69	72.20 4.94 -23.56	65.05 4.69 -14.38	50.85 3.67 -6.88
WEST BABYLON___IC 23714	80.26 4.27 -35.69	46.74 4.04 -2.32	41.64 3.52 0.20	40.57 3.40 0.18	44.17 3.95 0.08	52.46 3.54 -15.52	93.27 7.59 -24.50	93.66 6.50 -38.66	92.39 6.50 -38.13	93.44 6.35 -39.38	94.61 5.68 -44.58	94.24 5.95 -41.82	93.64 5.57 -43.83	93.35 5.49 -44.29	93.71 5.82 -42.40	99.00 5.40 -50.02	111.23 6.32 -57.04	140.21 9.44 -65.23	127.25 8.13 -61.86	119.56 6.99 -61.91	103.19 6.51 -48.80	98.91 5.77 -49.44	94.60 5.52 -43.10	81.19 4.47 -36.42
WEST CANADA___HYD 24049	40.41 0.28 0.17	40.60 0.28 0.06	38.58 0.27 0.00	37.62 0.26 0.00	40.58 0.28 0.00	33.30 0.27 0.37	61.61 0.55 0.13	48.42 0.48 0.56	47.70 0.48 0.54	47.69 0.48 0.51	44.18 0.44 0.62	46.40 0.46 0.54	44.09 0.40 0.55	43.43 0.39 0.54	45.46 0.41 0.44	43.59 0.44 0.42	47.73 0.48 0.62	65.50 0.72 0.76	57.13 0.63 0.75	50.55 0.51 0.62	47.75 0.48 0.60	43.58 0.44 0.56	46.05 0.41 0.34	40.45 0.32 0.17
WESTERN_NY_WIND 24143	24.29 -5.16 10.86	20.47 -4.60 15.30	20.01 -4.56 13.74	19.99 -4.74 12.62	21.33 -5.08 13.89	25.62 -4.24 3.53	26.65 -6.91 27.63	37.32 -5.29 5.89	30.51 -5.02 12.23	33.11 -5.15 9.45	33.90 -4.84 5.63	35.55 -4.74 6.18	29.37 -4.96 9.92	28.87 -4.84 9.87	28.88 -5.00 11.60	29.29 -4.84 9.45	35.06 -4.60 8.22	42.27 -6.16 17.11	45.96 -5.78 5.52	41.13 -5.12 4.42	38.96 -4.69 4.22	30.82 -4.81 8.08	36.04 -5.29 4.66	24.52 -4.63 11.14
YORK___WARBASSE 23770	50.85 3.30 -7.24	45.78 3.07 -2.33	40.92 2.80 0.19	39.91 2.73 0.17	43.29 3.06 0.07	51.74 2.81 -15.53	72.52 6.42 -4.90	77.56 5.58 -23.49	75.64 5.30 -22.57	79.92 5.20 -27.00	81.06 4.79 -31.91	80.06 4.97 -28.62	78.39 4.65 -29.50	78.38 4.58 -30.24	74.55 4.87 -24.19	78.43 4.62 -30.24	87.94 5.27 -34.80	107.12 8.00 -33.58	101.49 6.93 -37.30	96.08 5.98 -39.44	86.16 5.60 -32.69	72.38 5.11 -23.56	65.10 4.74 -14.38	50.85 3.67 -6.88