

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/02/2003

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	46.75 1.83 -14.01	44.65 0.91 -27.67	33.20 0.88 -16.64	29.51 1.49 -1.43	40.36 1.82 -5.58	45.18 2.50 -3.53	53.18 3.25 -3.11	50.86 3.77 -1.10	53.77 4.18 0.00	54.58 4.34 0.00	56.80 4.19 0.00	54.90 3.97 0.00	49.73 3.47 -3.59	52.54 3.52 -2.61	92.80 0.93 -80.16	73.78 2.40 -42.16	77.16 3.08 -35.55	81.46 1.23 -65.03	84.15 3.88 -31.71	106.48 7.67 -8.30	89.53 5.91 -4.94	52.60 3.53 -4.63	47.96 2.61 -13.94	53.23 2.13 -19.65
74TH STREET_GT_1 24260	46.75 1.83 -14.01	44.65 0.91 -27.67	33.20 0.88 -16.64	29.51 1.49 -1.43	40.36 1.82 -5.58	45.18 2.50 -3.53	53.18 3.25 -3.11	50.86 3.77 -1.10	53.77 4.18 0.00	54.58 4.34 0.00	56.80 4.19 0.00	54.90 3.97 0.00	49.73 3.47 -3.59	52.54 3.52 -2.61	92.80 0.93 -80.16	73.78 2.40 -42.16	77.16 3.08 -35.55	81.46 1.23 -65.03	84.15 3.88 -31.71	106.48 7.67 -8.30	89.53 5.91 -4.94	52.60 3.53 -4.63	47.96 2.61 -13.94	53.23 2.13 -19.65
74TH STREET_GT_2 24261	46.75 1.83 -14.01	44.65 0.91 -27.67	33.20 0.88 -16.64	29.51 1.49 -1.43	40.36 1.82 -5.58	45.18 2.50 -3.53	53.18 3.25 -3.11	50.86 3.77 -1.10	53.77 4.18 0.00	54.58 4.34 0.00	56.80 4.19 0.00	54.90 3.97 0.00	49.73 3.47 -3.59	52.54 3.52 -2.61	92.80 0.93 -80.16	73.78 2.40 -42.16	77.16 3.08 -35.55	81.46 1.23 -65.03	84.15 3.88 -31.71	106.48 7.67 -8.30	89.53 5.91 -4.94	52.60 3.53 -4.63	47.96 2.61 -13.94	53.23 2.13 -19.65
ADK HUDSON___FALLS 24011	50.97 1.08 -18.98	54.08 0.52 -37.49	38.74 0.50 -22.55	29.37 0.84 -1.94	41.84 1.32 -7.56	45.40 1.47 -4.78	53.48 2.46 -4.21	48.57 1.09 -1.49	50.48 0.89 0.00	51.06 0.82 0.00	53.60 0.99 0.00	52.34 1.41 0.00	48.07 1.12 -4.27	47.75 1.34 0.00	115.40 0.40 -103.29	72.48 0.96 -42.30	42.05 1.16 -2.36	102.72 0.38 -87.13	93.18 1.64 -42.98	103.91 2.14 -11.25	87.59 2.21 -6.69	45.25 0.80 0.00	47.55 0.42 -15.72	59.55 1.47 -26.63
ADK RESOURCE___RCVRY 23798	50.97 1.08 -18.98	54.08 0.52 -37.49	38.74 0.50 -22.55	29.37 0.84 -1.94	41.84 1.32 -7.56	45.40 1.47 -4.78	53.48 2.46 -4.21	48.57 1.09 -1.49	50.48 0.89 0.00	51.06 0.82 0.00	53.60 0.99 0.00	52.34 1.41 0.00	48.07 1.12 -4.27	47.75 1.34 0.00	115.40 0.40 -103.29	72.48 0.96 -42.30	42.05 1.16 -2.36	102.72 0.38 -87.13	93.18 1.64 -42.98	103.91 2.14 -11.25	87.59 2.21 -6.69	45.25 0.80 0.00	47.55 0.42 -15.72	59.55 1.47 -26.63
ADK S GLENS___FALLS 24028	50.97 1.08 -18.98	54.08 0.52 -37.49	38.74 0.50 -22.55	29.37 0.84 -1.94	41.84 1.32 -7.56	45.40 1.47 -4.78	53.48 2.46 -4.21	48.57 1.09 -1.49	50.48 0.89 0.00	51.06 0.82 0.00	53.60 0.99 0.00	52.34 1.41 0.00	48.07 1.12 -4.27	47.75 1.34 0.00	115.40 0.40 -103.29	72.48 0.96 -42.30	42.05 1.16 -2.36	102.72 0.38 -87.13	93.18 1.64 -42.98	103.91 2.14 -11.25	87.59 2.21 -6.69	45.25 0.80 0.00	47.55 0.42 -15.72	59.55 1.47 -26.63
ADK_NYS___DAM 23527	51.25 1.95 -18.39	53.43 1.03 -36.33	38.54 1.01 -21.84	30.19 1.72 -1.88	42.46 2.18 -7.33	46.03 2.25 -4.64	54.04 3.14 -4.08	49.00 1.57 -1.45	51.09 1.49 0.00	51.68 1.44 0.00	54.18 1.57 0.00	52.82 1.88 0.00	48.36 1.55 -4.14	48.19 1.78 0.00	112.22 0.52 -99.99	71.65 1.45 -40.98	42.52 1.72 -2.28	100.17 0.56 -84.40	92.32 2.14 -41.62	104.57 3.15 -10.90	88.34 3.17 -6.48	46.03 1.59 0.00	47.81 1.17 -15.23	59.35 2.10 -25.80
AIR_PRODUCTS___DRP 24190	51.04 1.89 -18.23	53.05 0.98 -36.00	38.31 0.98 -21.65	30.16 1.71 -1.87	42.47 2.25 -7.26	46.18 2.43 -4.59	54.06 3.20 -4.04	49.67 2.25 -1.43	51.93 2.34 0.00	52.55 2.31 0.00	55.10 2.50 0.00	53.61 2.67 0.00	48.93 2.15 -4.10	48.86 2.45 0.00	111.83 0.61 -99.52	71.40 1.58 -40.60	42.90 2.10 -2.28	99.57 0.69 -83.67	92.42 2.54 -41.32	105.35 4.04 -10.80	89.22 4.10 -6.42	46.66 2.21 0.00	48.18 1.66 -15.11	59.27 2.26 -25.56
ALBANY___1 23571	51.06 1.91 -18.23	53.06 0.99 -36.00	38.32 0.99 -21.65	30.17 1.72 -1.87	42.49 2.27 -7.26	46.20 2.46 -4.59	54.10 3.24 -4.04	49.71 2.28 -1.43	51.96 2.37 0.00	52.59 2.34 0.00	55.14 2.54 0.00	53.65 2.71 0.00	48.96 2.19 -4.10	48.89 2.48 0.00	111.85 0.62 -99.52	71.43 1.60 -40.60	42.93 2.13 -2.28	99.58 0.70 -83.67	92.46 2.59 -41.32	105.42 4.11 -10.80	89.28 4.17 -6.42	46.69 2.24 0.00	48.20 1.68 -15.11	59.29 2.28 -25.56
ALBANY___2 23572	51.06 1.91 -18.23	53.06 0.99 -36.00	38.32 0.99 -21.65	30.17 1.72 -1.87	42.49 2.27 -7.26	46.20 2.46 -4.59	54.10 3.24 -4.04	49.71 2.28 -1.43	51.96 2.37 0.00	52.59 2.34 0.00	55.14 2.54 0.00	53.65 2.71 0.00	48.96 2.19 -4.10	48.89 2.48 0.00	111.85 0.62 -99.52	71.43 1.60 -40.60	42.93 2.13 -2.28	99.58 0.70 -83.67	92.46 2.59 -41.32	105.42 4.11 -10.80	89.28 4.17 -6.42	46.69 2.24 0.00	48.20 1.68 -15.11	59.29 2.28 -25.56
ALBANY___3 23573	51.06 1.91 -18.23	53.06 0.99 -36.00	38.32 0.99 -21.65	30.17 1.72 -1.87	42.49 2.27 -7.26	46.20 2.46 -4.59	54.10 3.24 -4.04	49.71 2.28 -1.43	51.96 2.37 0.00	52.59 2.34 0.00	55.14 2.54 0.00	53.65 2.71 0.00	48.96 2.19 -4.10	48.89 2.48 0.00	111.85 0.62 -99.52	71.43 1.60 -40.60	42.93 2.13 -2.28	99.58 0.70 -83.67	92.46 2.59 -41.32	105.42 4.11 -10.80	89.28 4.17 -6.42	46.69 2.24 0.00	48.20 1.68 -15.11	59.29 2.28 -25.56
ALBANY___4 23574	51.06 1.91 -18.23	53.06 0.99 -36.00	38.32 0.99 -21.65	30.17 1.72 -1.87	42.49 2.27 -7.26	46.20 2.46 -4.59	54.10 3.24 -4.04	49.71 2.28 -1.43	51.96 2.37 0.00	52.59 2.34 0.00	55.14 2.54 0.00	53.65 2.71 0.00	48.96 2.19 -4.10	48.89 2.48 0.00	111.85 0.62 -99.52	71.43 1.60 -40.60	42.93 2.13 -2.28	99.58 0.70 -83.67	92.46 2.59 -41.32	105.42 4.11 -10.80	89.28 4.17 -6.42	46.69 2.24 0.00	48.20 1.68 -15.11	59.29 2.28 -25.56

ALCOA_RYNLDS___DRP 24188	30.83 0.12 0.21	15.71 0.02 0.39	15.46 0.01 0.23	26.60 0.03 0.02	33.03 0.15 0.08	39.31 0.21 0.05	46.84 0.07 0.04	45.89 -0.08 0.02	49.43 -0.16 0.00	50.09 -0.15 0.00	52.59 -0.02 0.00	51.02 0.09 0.00	42.58 -0.04 0.04	46.45 0.04 0.00	10.30 -0.03 1.38	28.67 -0.11 0.44	38.47 -0.02 0.04	14.18 -0.09 0.93	47.84 -0.22 0.50	90.00 -0.40 0.12	78.62 0.00 0.07	44.55 0.10 0.00	31.35 0.11 0.18	31.43 0.26 0.28
ALLEGHENY___COGEN 23514	33.50 0.15 -2.44	20.88 0.01 -4.79	18.61 0.04 -2.88	26.93 0.10 -0.25	33.99 0.06 -0.97	39.86 0.10 -0.61	47.51 0.16 -0.54	46.22 0.04 -0.19	49.60 0.01 0.00	50.28 0.04 0.00	52.78 0.18 0.00	51.13 0.20 0.00	43.23 0.01 -0.55	46.53 0.12 0.00	25.03 -0.04 -13.36	34.47 -0.15 -5.40	38.70 -0.13 -0.31	26.23 -0.11 -11.14	53.90 -0.17 -5.51	91.63 -0.32 -1.44	79.60 0.05 -0.85	44.32 -0.13 0.00	33.20 -0.23 -2.02	34.71 -0.13 -3.40
AMERICAN_REF_FUEL 24010	31.62 -1.49 -2.19	19.68 -0.70 -4.31	17.58 -0.70 -2.59	25.47 -1.34 -0.22	31.91 -1.92 -0.87	37.36 -2.34 -0.55	43.81 -3.49 -0.48	43.40 -2.76 -0.17	47.03 -2.56 0.00	47.60 -2.64 0.00	49.93 -2.67 0.00	48.34 -2.59 0.00	41.13 -2.03 -0.49	44.14 -2.27 0.00	22.99 -0.59 -11.87	32.67 -1.42 -4.87	36.99 -1.80 -0.27	24.63 -0.58 -10.01	51.11 -2.38 -4.93	87.65 -4.16 -1.29	75.62 -3.84 -0.77	42.22 -2.22 0.00	31.48 -1.74 -1.81	32.23 -2.27 -3.06
AMERICAN___BRASS 23903	32.31 -1.49 -2.88	21.08 -0.70 -5.70	18.42 -0.70 -3.43	25.54 -1.34 -0.30	32.19 -1.92 -1.15	37.54 -2.34 -0.73	43.97 -3.49 -0.64	43.45 -2.76 -0.23	47.03 -2.56 0.00	47.60 -2.64 0.00	49.93 -2.67 0.00	48.34 -2.59 0.00	41.29 -2.03 -0.65	44.14 -2.27 0.00	26.59 -0.59 -15.46	34.23 -1.42 -6.42	37.07 -1.80 -0.35	27.82 -0.58 -13.20	52.66 -2.38 -6.48	88.07 -4.16 -1.71	75.87 -3.84 -1.02	42.22 -2.22 0.00	32.05 -1.74 -2.37	33.22 -2.27 -4.04
ARTHUR_KILL_GT_1 23520	46.76 1.84 -14.01	44.66 0.92 -27.67	33.21 0.88 -16.64	29.52 1.50 -1.43	40.37 1.83 -5.58	45.19 2.51 -3.53	53.18 3.26 -3.11	50.86 3.77 -1.10	53.78 4.19 0.00	54.60 4.36 0.00	56.83 4.23 0.00	54.92 3.99 0.00	49.75 3.49 -3.59	52.56 3.54 -2.61	92.80 0.94 -80.16	73.80 2.41 -42.16	77.16 3.08 -35.55	81.46 1.23 -65.03	84.13 3.87 -31.71	106.48 7.67 -8.30	89.55 5.93 -4.94	52.62 3.55 -4.63	47.98 2.63 -13.94	53.24 2.14 -19.65
ARTHUR_KILL_2 23512	46.76 1.84 -14.01	44.66 0.92 -27.67	33.21 0.88 -16.64	29.52 1.50 -1.43	40.37 1.83 -5.58	45.19 2.51 -3.53	53.18 3.26 -3.11	50.86 3.77 -1.10	53.78 4.19 0.00	54.60 4.36 0.00	56.83 4.23 0.00	54.92 3.99 0.00	49.75 3.49 -3.59	52.56 3.54 -2.61	92.80 0.94 -80.16	73.80 2.41 -42.16	77.16 3.08 -35.55	81.46 1.23 -65.03	84.13 3.87 -31.71	106.48 7.67 -8.30	89.55 5.93 -4.94	52.62 3.55 -4.63	47.98 2.63 -13.94	53.24 2.14 -19.65
ARTHUR_KILL_3 23513	46.66 1.73 -14.01	44.61 0.86 -27.67	33.16 0.83 -16.64	29.43 1.42 -1.43	40.26 1.72 -5.58	45.06 2.38 -3.53	53.01 3.09 -3.11	50.68 3.58 -1.10	53.56 3.97 0.00	54.37 4.13 0.00	56.58 3.98 0.00	54.68 3.74 0.00	49.54 3.28 -3.59	52.34 3.32 -2.61	92.76 0.90 -80.16	73.67 2.29 -42.16	77.01 2.93 -35.55	81.38 1.15 -65.03	83.91 3.64 -31.71	106.04 7.22 -8.30	89.17 5.54 -4.94	52.42 3.34 -4.63	47.86 2.51 -13.94	53.13 2.03 -19.65
ASHOKAN____ 23654	47.32 1.25 -15.16	46.66 0.67 -29.92	34.32 0.64 -17.99	29.22 1.09 -1.55	40.33 1.34 -6.03	44.60 1.63 -3.82	52.38 2.20 -3.36	49.50 2.32 -1.19	52.06 2.47 0.00	52.76 2.52 0.00	55.11 2.51 0.00	53.29 2.36 0.00	48.14 2.06 -3.41	48.57 2.16 0.00	94.97 0.58 -82.68	64.43 1.47 -33.74	42.27 1.85 -1.89	85.51 0.77 -69.53	85.39 2.50 -34.33	104.30 4.81 -8.97	87.89 3.86 -5.34	46.51 2.07 0.00	45.37 1.40 -12.56	53.93 1.24 -21.24
ASTORIA 5-9____ 23662	47.45 2.53 -14.01	45.00 1.25 -27.67	33.53 1.20 -16.64	30.05 2.03 -1.43	41.03 2.49 -5.58	46.06 3.38 -3.53	54.16 4.23 -3.11	51.74 4.65 -1.10	54.81 5.22 0.00	60.78 5.39 -5.15	58.46 5.31 -0.55	62.41 5.02 -6.46	77.36 4.43 -30.26	63.03 4.50 -12.12	93.00 1.14 -80.16	74.22 2.83 -42.16	77.57 3.49 -35.55	81.60 1.37 -65.03	84.56 4.29 -31.71	107.20 8.38 -8.30	106.87 6.88 -21.30	151.44 4.60 -102.40	149.49 3.43 -114.65	81.11 2.96 -46.71
ASTORIA GT2____ 23536	47.45 2.52 -14.01	45.00 1.25 -27.67	33.53 1.20 -16.64	30.05 2.03 -1.43	41.03 2.49 -5.58	46.06 3.38 -3.53	54.15 4.23 -3.11	51.67 4.58 -1.10	54.76 5.17 0.00	60.78 5.39 -5.15	58.46 5.31 -0.55	62.41 5.02 -6.46	77.35 4.42 -30.26	63.00 4.46 -12.12	92.98 1.12 -80.16	74.13 2.75 -42.16	77.45 3.38 -35.55	81.53 1.30 -65.03	84.41 4.14 -31.71	106.92 8.10 -8.30	106.70 6.71 -21.30	151.44 4.60 -102.40	149.49 3.43 -114.65	81.11 2.96 -46.71
ASTORIA GT3____ 23731	47.45 2.52 -14.01	45.00 1.25 -27.67	33.53 1.20 -16.64	30.05 2.03 -1.43	41.03 2.49 -5.58	46.06 3.38 -3.53	54.15 4.23 -3.11	51.67 4.58 -1.10	54.76 5.17 0.00	60.78 5.39 -5.15	58.46 5.31 -0.55	62.41 5.02 -6.46	77.35 4.42 -30.26	63.00 4.46 -12.12	92.98 1.12 -80.16	74.13 2.75 -42.16	77.45 3.38 -35.55	81.53 1.30 -65.03	84.41 4.14 -31.71	106.92 8.10 -8.30	106.70 6.71 -21.30	151.44 4.60 -102.40	149.49 3.43 -114.65	81.11 2.96 -46.71
ASTORIA GT4____ 23727	47.45 2.52 -14.01	45.00 1.25 -27.67	33.53 1.20 -16.64	30.05 2.03 -1.43	41.03 2.49 -5.58	46.06 3.38 -3.53	54.15 4.23 -3.11	51.67 4.58 -1.10	54.76 5.17 0.00	60.78 5.39 -5.15	58.46 5.31 -0.55	62.41 5.02 -6.46	77.35 4.42 -30.26	63.00 4.46 -12.12	92.98 1.12 -80.16	74.13 2.75 -42.16	77.45 3.38 -35.55	81.53 1.30 -65.03	84.41 4.14 -31.71	106.92 8.10 -8.30	106.70 6.71 -21.30	151.44 4.60 -102.40	149.49 3.43 -114.65	81.11 2.96 -46.71
ASTORIA_GT2_1 24094	47.45 2.52 -14.01	45.00 1.25 -27.67	33.53 1.20 -16.64	30.05 2.03 -1.43	41.03 2.49 -5.58	46.06 3.38 -3.53	54.15 4.23 -3.11	51.67 4.58 -1.10	54.76 5.17 0.00	60.78 5.39 -5.15	58.46 5.31 -0.55	62.41 5.02 -6.46	77.35 4.42 -30.26	63.00 4.46 -12.12	92.98 1.12 -80.16	74.13 2.75 -42.16	77.45 3.38 -35.55	81.53 1.30 -65.03	84.41 4.14 -31.71	106.92 8.10 -8.30	106.70 6.71 -21.30	151.44 4.60 -102.40	149.49 3.43 -114.65	81.11 2.96 -46.71
ASTORIA_GT2_2 24095	47.45 2.52 -14.01	45.00 1.25 -27.67	33.53 1.20 -16.64	30.05 2.03 -1.43	41.03 2.49 -5.58	46.06 3.38 -3.53	54.15 4.23 -3.11	51.67 4.58 -1.10	54.76 5.17 0.00	60.78 5.39 -5.15	58.46 5.31 -0.55	62.41 5.02 -6.46	77.35 4.42 -30.26	63.00 4.46 -12.12	92.98 1.12 -80.16	74.13 2.75 -42.16	77.45 3.38 -35.55	81.53 1.30 -65.03	84.41 4.14 -31.71	106.92 8.10 -8.30	106.70 6.71 -21.30	151.44 4.60 -102.40	149.49 3.43 -114.65	81.11 2.96 -46.71
ASTORIA_GT2_3 24096	47.45 2.52 -14.01	45.00 1.25 -27.67	33.53 1.20 -16.64	30.05 2.03 -1.43	41.03 2.49 -5.58	46.06 3.38 -3.53	54.15 4.23 -3.11	51.67 4.58 -1.10	54.76 5.17 0.00	60.78 5.39 -5.15	58.46 5.31 -0.55	62.41 5.02 -6.46	77.35 4.42 -30.26	63.00 4.46 -12.12	92.98 1.12 -80.16	74.13 2.75 -42.16	77.45 3.38 -35.55	81.53 1.30 -65.03	84.41 4.14 -31.71	106.92 8.10 -8.30	106.70 6.71 -21.30	151.44 4.60 -102.40	149.49 3.43 -114.65	81.11 2.96 -46.71
ASTORIA_GT2_4 24097	47.45 2.52 -14.01	45.00 1.25 -27.67	33.53 1.20 -16.64	30.05 2.03 -1.43	41.03 2.49 -5.58	46.06 3.38 -3.53	54.15 4.23 -3.11	51.67 4.58 -1.10	54.76 5.17 0.00	60.78 5.39 -5.15	58.46 5.31 -0.55	62.41 5.02 -6.46	77.35 4.42 -30.26	63.00 4.46 -12.12	92.98 1.12 -80.16	74.13 2.75 -42.16	77.45 3.38 -35.55	81.53 1.30 -65.03	84.41 4.14 -31.71	106.92 8.10 -8.30	106.70 6.71 -21.30	151.44 4.60 -102.40	149.49 3.43 -114.65	81.11 2.96 -46.71

ASTORIA_GT3_1 24098	47.45 2.52 -14.01	45.00 1.25 -27.67	33.53 1.20 -16.64	30.05 2.03 -1.43	41.03 2.49 -5.58	46.06 3.38 -3.53	54.15 4.23 -3.11	51.67 4.58 -1.10	54.76 5.17 0.00	60.78 5.39 -5.15	58.46 5.31 -0.55	62.41 5.02 -6.46	77.35 4.42 -30.26	63.00 4.46 -12.12	92.98 1.12 -80.16	74.13 2.75 -42.16	77.45 3.38 -35.55	81.53 1.30 -65.03	84.41 4.14 -31.71	106.92 8.10 -8.30	106.70 6.71 -21.30	151.44 4.60 -102.40	149.49 3.43 -114.65	81.11 2.96 -46.71
ASTORIA_GT3_2 24099	47.45 2.52 -14.01	45.00 1.25 -27.67	33.53 1.20 -16.64	30.05 2.03 -1.43	41.03 2.49 -5.58	46.06 3.38 -3.53	54.15 4.23 -3.11	51.67 4.58 -1.10	54.76 5.17 0.00	60.78 5.39 -5.15	58.46 5.31 -0.55	62.41 5.02 -6.46	77.35 4.42 -30.26	63.00 4.46 -12.12	92.98 1.12 -80.16	74.13 2.75 -42.16	77.45 3.38 -35.55	81.53 1.30 -65.03	84.41 4.14 -31.71	106.92 8.10 -8.30	106.70 6.71 -21.30	151.44 4.60 -102.40	149.49 3.43 -114.65	81.11 2.96 -46.71
ASTORIA_GT3_3 24100	47.45 2.52 -14.01	45.00 1.25 -27.67	33.53 1.20 -16.64	30.05 2.03 -1.43	41.03 2.49 -5.58	46.06 3.38 -3.53	54.15 4.23 -3.11	51.67 4.58 -1.10	54.76 5.17 0.00	60.78 5.39 -5.15	58.46 5.31 -0.55	62.41 5.02 -6.46	77.35 4.42 -30.26	63.00 4.46 -12.12	92.98 1.12 -80.16	74.13 2.75 -42.16	77.45 3.38 -35.55	81.53 1.30 -65.03	84.41 4.14 -31.71	106.92 8.10 -8.30	106.70 6.71 -21.30	151.44 4.60 -102.40	149.49 3.43 -114.65	81.11 2.96 -46.71
ASTORIA_GT3_4 24101	47.45 2.52 -14.01	45.00 1.25 -27.67	33.53 1.20 -16.64	30.05 2.03 -1.43	41.03 2.49 -5.58	46.06 3.38 -3.53	54.15 4.23 -3.11	51.67 4.58 -1.10	54.76 5.17 0.00	60.78 5.39 -5.15	58.46 5.31 -0.55	62.41 5.02 -6.46	77.35 4.42 -30.26	63.00 4.46 -12.12	92.98 1.12 -80.16	74.13 2.75 -42.16	77.45 3.38 -35.55	81.53 1.30 -65.03	84.41 4.14 -31.71	106.92 8.10 -8.30	106.70 6.71 -21.30	151.44 4.60 -102.40	149.49 3.43 -114.65	81.11 2.96 -46.71
ASTORIA_GT4_1 24102	47.45 2.52 -14.01	45.00 1.25 -27.67	33.53 1.20 -16.64	30.05 2.03 -1.43	41.03 2.49 -5.58	46.06 3.38 -3.53	54.15 4.23 -3.11	51.67 4.58 -1.10	54.76 5.17 0.00	60.78 5.39 -5.15	58.46 5.31 -0.55	62.41 5.02 -6.46	77.35 4.42 -30.26	63.00 4.46 -12.12	92.98 1.12 -80.16	74.13 2.75 -42.16	77.45 3.38 -35.55	81.53 1.30 -65.03	84.41 4.14 -31.71	106.92 8.10 -8.30	106.70 6.71 -21.30	151.44 4.60 -102.40	149.49 3.43 -114.65	81.11 2.96 -46.71
ASTORIA_GT4_2 24103	47.45 2.52 -14.01	45.00 1.25 -27.67	33.53 1.20 -16.64	30.05 2.03 -1.43	41.03 2.49 -5.58	46.06 3.38 -3.53	54.15 4.23 -3.11	51.67 4.58 -1.10	54.76 5.17 0.00	60.78 5.39 -5.15	58.46 5.31 -0.55	62.41 5.02 -6.46	77.35 4.42 -30.26	63.00 4.46 -12.12	92.98 1.12 -80.16	74.13 2.75 -42.16	77.45 3.38 -35.55	81.53 1.30 -65.03	84.41 4.14 -31.71	106.92 8.10 -8.30	106.70 6.71 -21.30	151.44 4.60 -102.40	149.49 3.43 -114.65	81.11 2.96 -46.71
ASTORIA_GT4_3 24104	47.45 2.52 -14.01	45.00 1.25 -27.67	33.53 1.20 -16.64	30.05 2.03 -1.43	41.03 2.49 -5.58	46.06 3.38 -3.53	54.15 4.23 -3.11	51.67 4.58 -1.10	54.76 5.17 0.00	60.78 5.39 -5.15	58.46 5.31 -0.55	62.41 5.02 -6.46	77.35 4.42 -30.26	63.00 4.46 -12.12	92.98 1.12 -80.16	74.13 2.75 -42.16	77.45 3.38 -35.55	81.53 1.30 -65.03	84.41 4.14 -31.71	106.92 8.10 -8.30	106.70 6.71 -21.30	151.44 4.60 -102.40	149.49 3.43 -114.65	81.11 2.96 -46.71
ASTORIA_GT4_4 24105	47.45 2.52 -14.01	45.00 1.25 -27.67	33.53 1.20 -16.64	30.05 2.03 -1.43	41.03 2.49 -5.58	46.06 3.38 -3.53	54.15 4.23 -3.11	51.67 4.58 -1.10	54.76 5.17 0.00	60.78 5.39 -5.15	58.46 5.31 -0.55	62.41 5.02 -6.46	77.35 4.42 -30.26	63.00 4.46 -12.12	92.98 1.12 -80.16	74.13 2.75 -42.16	77.45 3.38 -35.55	81.53 1.30 -65.03	84.41 4.14 -31.71	106.92 8.10 -8.30	106.70 6.71 -21.30	151.44 4.60 -102.40	149.49 3.43 -114.65	81.11 2.96 -46.71
ASTORIA_GT_1 23523	47.05 2.13 -14.01	44.80 1.06 -27.67	33.34 1.02 -16.64	29.75 1.73 -1.43	40.65 2.11 -5.58	45.56 2.88 -3.53	53.62 3.70 -3.11	54.59 4.21 -4.40	58.04 4.72 -3.73	58.02 4.89 -2.90	67.23 4.77 -9.85	59.52 4.52 -4.06	58.93 3.96 -12.29	66.95 4.05 -16.49	93.21 1.05 -80.45	74.03 2.65 -42.16	83.73 3.34 -41.86	81.54 1.31 -65.03	84.20 3.94 -31.71	106.79 7.97 -8.30	90.17 6.54 -4.94	53.12 4.05 -4.63	50.42 2.97 -16.05	53.57 2.47 -19.65
ASTORIA_GT_10 24110	47.05 2.13 -14.01	44.80 1.06 -27.67	33.34 1.02 -16.64	29.75 1.73 -1.43	40.65 2.11 -5.58	45.56 2.88 -3.53	53.62 3.70 -3.11	54.59 4.21 -4.40	58.04 4.72 -3.73	58.02 4.89 -2.90	67.23 4.77 -9.85	59.52 4.52 -4.06	58.93 3.96 -12.29	66.95 4.05 -16.49	93.21 1.05 -80.45	74.03 2.65 -42.16	83.73 3.34 -41.86	81.54 1.31 -65.03	84.20 3.94 -31.71	106.79 7.97 -8.30	90.17 6.54 -4.94	53.12 4.05 -4.63	50.42 2.97 -16.05	53.57 2.47 -19.65
ASTORIA_GT_11 24225	47.05 2.13 -14.01	44.80 1.06 -27.67	33.34 1.02 -16.64	29.75 1.73 -1.43	40.65 2.11 -5.58	45.56 2.88 -3.53	53.62 3.70 -3.11	54.59 4.21 -4.40	58.04 4.72 -3.73	58.02 4.89 -2.90	67.23 4.77 -9.85	59.52 4.52 -4.06	58.93 3.96 -12.29	66.95 4.05 -16.49	93.21 1.05 -80.45	74.03 2.65 -42.16	83.73 3.34 -41.86	81.54 1.31 -65.03	84.20 3.94 -31.71	106.79 7.97 -8.30	90.17 6.54 -4.94	53.12 4.05 -4.63	50.42 2.97 -16.05	53.57 2.47 -19.65
ASTORIA_GT_12 24226	47.05 2.13 -14.01	44.80 1.06 -27.67	33.34 1.02 -16.64	29.75 1.73 -1.43	40.65 2.11 -5.58	45.56 2.88 -3.53	53.62 3.70 -3.11	54.59 4.21 -4.40	58.04 4.72 -3.73	58.02 4.89 -2.90	67.23 4.77 -9.85	59.52 4.52 -4.06	58.93 3.96 -12.29	66.95 4.05 -16.49	93.21 1.05 -80.45	74.03 2.65 -42.16	83.73 3.34 -41.86	81.54 1.31 -65.03	84.20 3.94 -31.71	106.79 7.97 -8.30	90.17 6.54 -4.94	53.12 4.05 -4.63	50.42 2.97 -16.05	53.57 2.47 -19.65
ASTORIA_GT_13 24227	47.05 2.13 -14.01	44.80 1.06 -27.67	33.34 1.02 -16.64	29.75 1.73 -1.43	40.65 2.11 -5.58	45.56 2.88 -3.53	53.62 3.70 -3.11	54.59 4.21 -4.40	58.04 4.72 -3.73	58.02 4.89 -2.90	67.23 4.77 -9.85	59.52 4.52 -4.06	58.93 3.96 -12.29	66.95 4.05 -16.49	93.21 1.05 -80.45	74.03 2.65 -42.16	83.73 3.34 -41.86	81.54 1.31 -65.03	84.20 3.94 -31.71	106.79 7.97 -8.30	90.17 6.54 -4.94	53.12 4.05 -4.63	50.42 2.97 -16.05	53.57 2.47 -19.65
ASTORIA_GT_5 24106	47.45 2.53 -14.01	45.00 1.25 -27.67	33.53 1.20 -16.64	30.05 2.03 -1.43	41.03 2.49 -5.58	46.06 3.38 -3.53	54.16 4.23 -3.11	51.74 4.65 -1.10	54.81 5.22 0.00	60.78 5.39 -5.15	58.46 5.31 -0.55	62.41 5.02 -6.46	77.36 4.43 -30.26	63.03 4.50 -12.12	93.00 1.14 -80.16	74.22 2.83 -42.16	77.57 3.49 -35.55	81.60 1.37 -65.03	84.56 4.29 -31.71	107.20 8.38 -8.30	106.87 6.88 -21.30	151.44 4.60 -102.40	149.49 3.43 -114.65	81.11 2.96 -46.71
ASTORIA_GT_7 24107	47.45 2.53 -14.01	45.00 1.25 -27.67	33.53 1.20 -16.64	30.05 2.03 -1.43	41.03 2.49 -5.58	46.06 3.38 -3.53	54.16 4.23 -3.11	51.74 4.65 -1.10	54.81 5.22 0.00	60.78 5.39 -5.15	58.46 5.31 -0.55	62.41 5.02 -6.46	77.36 4.43 -30.26	63.03 4.50 -12.12	93.00 1.14 -80.16	74.22 2.83 -42.16	77.57 3.49 -35.55	81.60 1.37 -65.03	84.56 4.29 -31.71	107.20 8.38 -8.30	106.87 6.88 -21.30	151.44 4.60 -102.40	149.49 3.43 -114.65	81.11 2.96 -46.71
ASTORIA_GT_8 24108	47.45 2.53 -14.01	45.00 1.25 -27.67	33.53 1.20 -16.64	30.05 2.03 -1.43	41.03 2.49 -5.58	46.06 3.38 -3.53	54.16 4.23 -3.11	51.74 4.65 -1.10	54.81 5.22 0.00	60.78 5.39 -5.15	58.46 5.31 -0.55	62.41 5.02 -6.46	77.36 4.43 -30.26	63.03 4.50 -12.12	93.00 1.14 -80.16	74.22 2.83 -42.16	77.57 3.49 -35.55	81.60 1.37 -65.03	84.56 4.29 -31.71	107.20 8.38 -8.30	106.87 6.88 -21.30	151.44 4.60 -102.40	149.49 3.43 -114.65	81.11 2.96 -46.71

ASTORIA_GT_9 24109	36.33 2.53 -2.88	23.03 1.25 -5.70	20.31 1.20 -3.43	28.91 2.03 -0.30	36.60 2.49 -1.15	43.26 3.38 -0.73	51.69 4.23 -0.64	50.87 4.65 -0.23	54.81 5.22 0.00	55.63 5.39 0.00	57.91 5.31 0.00	55.95 5.02 0.00	47.75 4.43 -0.65	50.91 4.50 0.00	28.31 1.14 -15.46	38.48 2.83 -6.42	42.37 3.49 -0.35	29.77 1.37 -13.20	59.33 4.29 -6.48	100.60 8.38 -1.71	86.59 6.88 -1.02	49.04 4.60 0.00	37.21 3.43 -2.37	38.44 2.96 -4.04
ASTORIA___2 24149	47.51 2.59 -14.01	45.03 1.29 -27.67	33.56 1.23 -16.64	30.10 2.09 -1.43	41.09 2.55 -5.58	46.14 3.46 -3.53	54.25 4.33 -3.11	51.83 4.74 -1.10	54.92 5.33 0.00	60.91 5.52 -5.15	58.60 5.45 -0.55	62.54 5.15 -6.46	77.47 4.54 -30.26	63.15 4.62 -12.12	93.03 1.17 -80.16	74.28 2.90 -42.16	77.64 3.56 -35.55	81.62 1.39 -65.03	84.65 4.38 -31.71	107.36 8.54 -8.30	107.03 7.04 -21.30	151.55 4.71 -102.40	149.56 3.50 -114.65	81.19 3.03 -46.71
ASTORIA___3 23516	47.41 2.48 -14.01	44.97 1.23 -27.67	33.51 1.18 -16.64	30.01 2.00 -1.43	40.98 2.44 -5.58	46.00 3.32 -3.53	54.09 4.17 -3.11	51.68 4.59 -1.10	54.74 5.15 0.00	60.70 5.31 -5.15	58.37 5.22 -0.55	62.32 4.93 -6.46	77.28 4.35 -30.26	62.95 4.42 -12.12	92.99 1.13 -80.16	74.18 2.80 -42.16	77.53 3.45 -35.55	81.58 1.35 -65.03	84.51 4.24 -31.71	107.11 8.30 -8.30	106.78 6.79 -21.30	151.36 4.52 -102.40	149.43 3.37 -114.65	81.06 2.90 -46.71
ASTORIA___4 23517	46.96 2.03 -14.01	44.76 1.01 -27.67	33.30 0.97 -16.64	29.67 1.66 -1.43	40.56 2.02 -5.58	45.45 2.77 -3.53	53.48 3.56 -3.11	51.14 4.05 -1.10	54.15 4.56 0.00	60.08 4.69 -5.15	57.68 4.53 -0.55	61.70 4.31 -6.46	76.71 3.78 -30.26	62.42 3.89 -12.12	92.88 1.02 -80.16	73.87 2.49 -42.16	77.22 3.14 -35.55	81.48 1.25 -65.03	84.19 3.92 -31.71	106.54 7.73 -8.30	106.24 6.25 -21.30	150.72 3.87 -102.40	148.87 2.81 -114.65	80.47 2.31 -46.71
ASTORIA___5 23518	47.34 2.41 -14.01	44.94 1.20 -27.67	33.47 1.15 -16.64	29.96 1.94 -1.43	40.91 2.37 -5.58	45.92 3.23 -3.53	53.99 4.06 -3.11	54.86 4.47 -4.40	58.28 4.96 -3.73	58.17 5.03 -2.90	67.30 4.85 -9.85	59.57 4.57 -4.06	59.01 4.04 -12.29	66.99 4.09 -16.49	93.20 1.04 -80.45	73.97 2.58 -42.16	83.57 3.19 -41.86	81.48 1.25 -65.03	84.23 3.96 -31.71	106.52 7.70 -8.30	89.93 6.30 -4.94	53.36 4.28 -4.63	50.70 3.24 -16.05	53.92 2.82 -19.65
ASTRIA 10-13____ 23663	47.05 2.13 -14.01	44.80 1.06 -27.67	33.34 1.02 -16.64	29.75 1.73 -1.43	40.65 2.11 -5.58	45.56 2.88 -3.53	53.62 3.70 -3.11	54.59 4.21 -4.40	58.04 4.72 -3.73	58.02 4.89 -2.90	67.23 4.77 -9.85	59.52 4.52 -4.06	58.93 3.96 -12.29	66.95 4.05 -16.49	93.21 1.05 -80.45	74.03 2.65 -42.16	83.73 3.34 -41.86	81.54 1.31 -65.03	84.20 3.94 -31.71	106.79 7.97 -8.30	90.17 6.54 -4.94	53.12 4.05 -4.63	50.42 2.97 -16.05	53.57 2.47 -19.65
ATHENS_STG_1 23668	48.08 1.85 -15.32	47.32 0.97 -30.27	34.87 0.98 -18.20	29.87 1.72 -1.57	41.33 2.27 -6.10	45.54 2.52 -3.86	53.56 3.35 -3.40	49.75 2.56 -1.21	52.29 2.70 0.00	52.94 2.70 0.00	55.47 2.86 0.00	53.91 2.98 0.00	48.53 2.40 -3.45	49.11 2.70 0.00	95.54 0.66 -83.18	64.98 1.61 -34.15	42.50 2.08 -1.90	86.21 0.69 -70.31	85.79 2.57 -34.66	103.75 4.16 -9.08	88.30 4.21 -5.40	46.82 2.37 0.00	45.88 1.79 -12.68	55.22 2.27 -21.50
ATHENS_STG_2 23670	48.08 1.85 -15.32	47.32 0.97 -30.27	34.87 0.98 -18.20	29.87 1.72 -1.57	41.33 2.27 -6.10	45.54 2.52 -3.86	53.56 3.35 -3.40	49.75 2.56 -1.21	52.29 2.70 0.00	52.94 2.70 0.00	55.47 2.86 0.00	53.91 2.98 0.00	48.53 2.40 -3.45	49.11 2.70 0.00	95.54 0.66 -83.18	64.98 1.61 -34.15	42.50 2.08 -1.90	86.21 0.69 -70.31	85.79 2.57 -34.66	103.75 4.16 -9.08	88.30 4.21 -5.40	46.82 2.37 0.00	45.88 1.79 -12.68	55.22 2.27 -21.50
ATHENS_STG_3 23677	48.08 1.85 -15.32	47.32 0.97 -30.27	34.87 0.98 -18.20	29.87 1.72 -1.57	41.33 2.27 -6.10	45.54 2.52 -3.86	53.56 3.35 -3.40	49.75 2.56 -1.21	52.29 2.70 0.00	52.94 2.70 0.00	55.47 2.86 0.00	53.91 2.98 0.00	48.53 2.40 -3.45	49.11 2.70 0.00	95.54 0.66 -83.18	64.98 1.61 -34.15	42.50 2.08 -1.90	86.21 0.69 -70.31	85.79 2.57 -34.66	103.75 4.16 -9.08	88.30 4.21 -5.40	46.82 2.37 0.00	45.88 1.79 -12.68	55.22 2.27 -21.50
BARRETT 1-8____GRP4 24034	46.58 1.65 -14.01	44.58 0.84 -27.68	33.17 0.84 -16.64	29.47 1.46 -1.43	40.35 1.81 -5.58	45.11 2.43 -3.53	52.65 2.72 -3.11	50.42 3.33 -1.10	53.51 3.92 0.00	54.47 4.23 0.00	56.75 4.15 0.00	54.99 4.06 0.00	49.87 3.61 -3.59	52.57 3.55 -2.61	92.79 0.92 -80.16	73.68 2.30 -42.16	77.08 3.00 -35.55	81.46 1.22 -65.03	84.19 3.92 -31.71	106.51 7.70 -8.30	89.46 5.83 -4.94	52.52 3.44 -4.63	47.87 2.52 -13.94	52.99 1.88 -19.65
BARRETT 9-12____GRP3 24033	46.58 1.65 -14.01	44.58 0.84 -27.68	33.17 0.84 -16.64	29.47 1.46 -1.43	40.35 1.81 -5.58	45.11 2.43 -3.53	52.65 2.72 -3.11	50.42 3.33 -1.10	53.51 3.92 0.00	54.47 4.23 0.00	56.75 4.15 0.00	54.99 4.06 0.00	49.87 3.61 -3.59	52.57 3.55 -2.61	92.79 0.92 -80.16	73.68 2.30 -42.16	77.08 3.00 -35.55	81.46 1.22 -65.03	84.19 3.92 -31.71	106.51 7.70 -8.30	89.46 5.83 -4.94	52.52 3.44 -4.63	47.87 2.52 -13.94	52.99 1.88 -19.65
BARRETT_IC_1 23704	46.58 1.65 -14.01	44.58 0.84 -27.68	33.17 0.84 -16.64	29.47 1.46 -1.43	40.35 1.81 -5.58	45.11 2.43 -3.53	52.65 2.72 -3.11	50.42 3.33 -1.10	53.51 3.92 0.00	54.47 4.23 0.00	56.75 4.15 0.00	54.99 4.06 0.00	49.87 3.61 -3.59	52.57 3.55 -2.61	92.79 0.92 -80.16	73.68 2.30 -42.16	77.08 3.00 -35.55	81.46 1.22 -65.03	84.19 3.92 -31.71	106.51 7.70 -8.30	89.46 5.83 -4.94	52.52 3.44 -4.63	47.87 2.52 -13.94	52.99 1.88 -19.65
BARRETT_IC_10 23701	46.58 1.65 -14.01	44.58 0.84 -27.68	33.17 0.84 -16.64	29.47 1.46 -1.43	40.35 1.81 -5.58	45.11 2.43 -3.53	52.65 2.72 -3.11	50.42 3.33 -1.10	53.51 3.92 0.00	54.47 4.23 0.00	56.75 4.15 0.00	54.99 4.06 0.00	49.87 3.61 -3.59	52.57 3.55 -2.61	92.79 0.92 -80.16	73.68 2.30 -42.16	77.08 3.00 -35.55	81.46 1.22 -65.03	84.19 3.92 -31.71	106.51 7.70 -8.30	89.46 5.83 -4.94	52.52 3.44 -4.63	47.87 2.52 -13.94	52.99 1.88 -19.65
BARRETT_IC_11 23702	46.58 1.65 -14.01	44.58 0.84 -27.68	33.17 0.84 -16.64	29.47 1.46 -1.43	40.35 1.81 -5.58	45.11 2.43 -3.53	52.65 2.72 -3.11	50.42 3.33 -1.10	53.51 3.92 0.00	54.47 4.23 0.00	56.75 4.15 0.00	54.99 4.06 0.00	49.87 3.61 -3.59	52.57 3.55 -2.61	92.79 0.92 -80.16	73.68 2.30 -42.16	77.08 3.00 -35.55	81.46 1.22 -65.03	84.19 3.92 -31.71	106.51 7.70 -8.30	89.46 5.83 -4.94	52.52 3.44 -4.63	47.87 2.52 -13.94	52.99 1.88 -19.65
BARRETT_IC_12 23703	46.58 1.65 -14.01	44.58 0.84 -27.68	33.17 0.84 -16.64	29.47 1.46 -1.43	40.35 1.81 -5.58	45.11 2.43 -3.53	52.65 2.72 -3.11	50.42 3.33 -1.10	53.51 3.92 0.00	54.47 4.23 0.00	56.75 4.15 0.00	54.99 4.06 0.00	49.87 3.61 -3.59	52.57 3.55 -2.61	92.79 0.92 -80.16	73.68 2.30 -42.16	77.08 3.00 -35.55	81.46 1.22 -65.03	84.19 3.92 -31.71	106.51 7.70 -8.30	89.46 5.83 -4.94	52.52 3.44 -4.63	47.87 2.52 -13.94	52.99 1.88 -19.65
BARRETT_IC_2 23705	46.58 1.65 -14.01	44.58 0.84 -27.68	33.17 0.84 -16.64	29.47 1.46 -1.43	40.35 1.81 -5.58	45.11 2.43 -3.53	52.65 2.72 -3.11	50.42 3.33 -1.10	53.51 3.92 0.00	54.47 4.23 0.00	56.75 4.15 0.00	54.99 4.06 0.00	49.87 3.61 -3.59	52.57 3.55 -2.61	92.79 0.92 -80.16	73.68 2.30 -42.16	77.08 3.00 -35.55	81.46 1.22 -65.03	84.19 3.92 -31.71	106.51 7.70 -8.30	89.46 5.83 -4.94	52.52 3.44 -4.63	47.87 2.52 -13.94	52.99 1.88 -19.65

BARRETT_IC_3 23706	46.58 1.65 -14.01	44.58 0.84 -27.68	33.17 0.84 -16.64	29.47 1.46 -1.43	40.35 1.81 -5.58	45.11 2.43 -3.53	52.65 2.72 -3.11	50.42 3.33 -1.10	53.51 3.92 0.00	54.47 4.23 0.00	56.75 4.15 0.00	54.99 4.06 0.00	49.87 3.61 -3.59	52.57 3.55 -2.61	92.79 0.92 -80.16	73.68 2.30 -42.16	77.08 3.00 -35.55	81.46 1.22 -65.03	84.19 3.92 -31.71	106.51 7.70 -8.30	89.46 5.83 -4.94	52.52 3.44 -4.63	47.87 2.52 -13.94	52.99 1.88 -19.65
BARRETT_IC_4 23707	46.58 1.65 -14.01	44.58 0.84 -27.68	33.17 0.84 -16.64	29.47 1.46 -1.43	40.35 1.81 -5.58	45.11 2.43 -3.53	52.65 2.72 -3.11	50.42 3.33 -1.10	53.51 3.92 0.00	54.47 4.23 0.00	56.75 4.15 0.00	54.99 4.06 0.00	49.87 3.61 -3.59	52.57 3.55 -2.61	92.79 0.92 -80.16	73.68 2.30 -42.16	77.08 3.00 -35.55	81.46 1.22 -65.03	84.19 3.92 -31.71	106.51 7.70 -8.30	89.46 5.83 -4.94	52.52 3.44 -4.63	47.87 2.52 -13.94	52.99 1.88 -19.65
BARRETT_IC_5 23708	46.58 1.65 -14.01	44.58 0.84 -27.68	33.17 0.84 -16.64	29.47 1.46 -1.43	40.35 1.81 -5.58	45.11 2.43 -3.53	52.65 2.72 -3.11	50.42 3.33 -1.10	53.51 3.92 0.00	54.47 4.23 0.00	56.75 4.15 0.00	54.99 4.06 0.00	49.87 3.61 -3.59	52.57 3.55 -2.61	92.79 0.92 -80.16	73.68 2.30 -42.16	77.08 3.00 -35.55	81.46 1.22 -65.03	84.19 3.92 -31.71	106.51 7.70 -8.30	89.46 5.83 -4.94	52.52 3.44 -4.63	47.87 2.52 -13.94	52.99 1.88 -19.65
BARRETT_IC_6 23709	46.58 1.65 -14.01	44.58 0.84 -27.68	33.17 0.84 -16.64	29.47 1.46 -1.43	40.35 1.81 -5.58	45.11 2.43 -3.53	52.65 2.72 -3.11	50.42 3.33 -1.10	53.51 3.92 0.00	54.47 4.23 0.00	56.75 4.15 0.00	54.99 4.06 0.00	49.87 3.61 -3.59	52.57 3.55 -2.61	92.79 0.92 -80.16	73.68 2.30 -42.16	77.08 3.00 -35.55	81.46 1.22 -65.03	84.19 3.92 -31.71	106.51 7.70 -8.30	89.46 5.83 -4.94	52.52 3.44 -4.63	47.87 2.52 -13.94	52.99 1.88 -19.65
BARRETT_IC_7 23710	46.58 1.65 -14.01	44.58 0.84 -27.68	33.17 0.84 -16.64	29.47 1.46 -1.43	40.35 1.81 -5.58	45.11 2.43 -3.53	52.65 2.72 -3.11	50.42 3.33 -1.10	53.51 3.92 0.00	54.47 4.23 0.00	56.75 4.15 0.00	54.99 4.06 0.00	49.87 3.61 -3.59	52.57 3.55 -2.61	92.79 0.92 -80.16	73.68 2.30 -42.16	77.08 3.00 -35.55	81.46 1.22 -65.03	84.19 3.92 -31.71	106.51 7.70 -8.30	89.46 5.83 -4.94	52.52 3.44 -4.63	47.87 2.52 -13.94	52.99 1.88 -19.65
BARRETT_IC_8 23711	46.58 1.65 -14.01	44.58 0.84 -27.68	33.17 0.84 -16.64	29.47 1.46 -1.43	40.35 1.81 -5.58	45.11 2.43 -3.53	52.65 2.72 -3.11	50.42 3.33 -1.10	53.51 3.92 0.00	54.47 4.23 0.00	56.75 4.15 0.00	54.99 4.06 0.00	49.87 3.61 -3.59	52.57 3.55 -2.61	92.79 0.92 -80.16	73.68 2.30 -42.16	77.08 3.00 -35.55	81.46 1.22 -65.03	84.19 3.92 -31.71	106.51 7.70 -8.30	89.46 5.83 -4.94	52.52 3.44 -4.63	47.87 2.52 -13.94	52.99 1.88 -19.65
BARRETT_IC_9 23700	46.58 1.65 -14.01	44.58 0.84 -27.68	33.17 0.84 -16.64	29.47 1.46 -1.43	40.35 1.81 -5.58	45.11 2.43 -3.53	52.65 2.72 -3.11	50.42 3.33 -1.10	53.51 3.92 0.00	54.47 4.23 0.00	56.75 4.15 0.00	54.99 4.06 0.00	49.87 3.61 -3.59	52.57 3.55 -2.61	92.79 0.92 -80.16	73.68 2.30 -42.16	77.08 3.00 -35.55	81.46 1.22 -65.03	84.19 3.92 -31.71	106.51 7.70 -8.30	89.46 5.83 -4.94	52.52 3.44 -4.63	47.87 2.52 -13.94	52.99 1.88 -19.65
BARRETT___1 23545	46.46 1.54 -14.01	44.54 0.79 -27.68	33.14 0.81 -16.64	29.41 1.39 -1.43	40.27 1.73 -5.58	45.00 2.31 -3.53	52.44 2.52 -3.11	50.18 3.09 -1.10	53.28 3.69 0.00	54.24 4.00 0.00	56.53 3.93 0.00	54.85 3.92 0.00	49.77 3.51 -3.59	52.45 3.43 -2.61	92.74 0.87 -80.16	73.55 2.16 -42.16	76.90 2.83 -35.55	81.38 1.14 -65.03	83.90 3.63 -31.71	105.86 7.04 -8.30	88.89 5.26 -4.94	52.20 3.12 -4.63	47.69 2.33 -13.94	52.80 1.70 -19.65
BARRETT___2 23546	46.51 1.58 -14.01	44.55 0.80 -27.68	33.14 0.81 -16.64	29.42 1.40 -1.43	40.28 1.74 -5.58	45.03 2.35 -3.53	52.48 2.56 -3.11	50.25 3.15 -1.10	53.31 3.72 0.00	54.27 4.03 0.00	56.52 3.92 0.00	54.78 3.85 0.00	49.69 3.43 -3.59	52.37 3.35 -2.61	92.72 0.86 -80.16	73.54 2.15 -42.16	76.89 2.82 -35.55	81.38 1.14 -65.03	83.93 3.66 -31.71	106.01 7.19 -8.30	89.03 5.40 -4.94	52.28 3.20 -4.63	47.73 2.37 -13.94	52.84 1.74 -19.65
BEAVER RIVER___HYD 24048	31.81 0.81 -0.08	16.56 0.31 -0.18	16.14 0.34 -0.11	27.32 0.73 -0.01	33.95 0.96 -0.04	40.15 0.98 -0.02	48.02 1.19 -0.02	46.56 0.56 -0.01	50.09 0.50 0.00	50.61 0.37 0.00	53.22 0.62 0.00	51.65 0.72 0.00	43.04 0.35 -0.02	47.07 0.66 0.00	11.98 0.02 -0.25	29.46 0.04 -0.20	38.89 0.36 0.00	15.52 -0.08 -0.40	48.87 0.15 -0.17	90.43 -0.15 -0.06	79.36 0.64 -0.03	44.83 0.39 0.00	31.84 0.36 -0.06	32.33 0.75 -0.13
BEEBEE_GT_13 23619	32.91 0.27 -1.73	19.48 0.05 -3.36	17.74 0.03 -2.02	26.79 0.03 -0.17	33.77 0.13 -0.68	39.77 0.19 -0.43	47.66 0.47 -0.38	46.46 0.33 -0.13	50.39 0.80 0.00	51.10 0.86 0.00	53.90 1.30 0.00	52.58 1.65 0.00	44.27 1.21 -0.38	47.94 1.53 0.00	20.85 0.29 -8.85	33.69 0.68 -3.79	39.88 1.15 -0.20	23.30 0.32 -7.77	53.63 1.28 -3.78	93.56 2.04 -1.01	81.59 2.30 -0.60	45.36 0.92 0.00	33.10 0.30 -1.39	34.22 0.39 -2.39
BETHLEHEM___STEEL 23779	32.02 -1.27 -2.37	20.07 -0.63 -4.64	17.83 -0.65 -2.79	25.63 -1.19 -0.24	32.23 -1.67 -0.93	37.75 -1.99 -0.59	44.35 -2.98 -0.52	43.97 -2.21 -0.18	47.54 -2.05 0.00	48.15 -2.09 0.00	50.47 -2.13 0.00	48.77 -2.16 0.00	41.51 -1.69 -0.53	44.48 -1.93 0.00	24.33 -0.49 -13.11	33.23 -1.17 -5.18	37.32 -1.48 -0.27	25.38 -0.44 -10.62	51.85 -1.89 -5.19	88.80 -3.09 -1.38	76.46 -3.05 -0.82	42.67 -1.77 0.00	31.90 -1.42 -1.90	32.72 -1.98 -3.26
BINGHAMTON___COGEN 23790	35.69 0.23 -4.55	25.15 0.13 -8.95	21.22 0.15 -5.38	27.40 0.35 -0.46	35.10 0.34 -1.81	40.84 0.55 -1.14	48.53 0.71 -1.01	47.31 0.97 -0.36	50.41 0.82 0.00	51.05 0.81 0.00	53.16 0.56 0.00	51.30 0.37 0.00	44.05 0.36 -1.02	46.50 0.09 0.00	36.77 0.04 -25.02	39.58 0.27 -10.09	39.36 0.26 -0.58	36.25 0.22 -20.82	59.51 0.63 -10.32	94.69 1.49 -2.68	81.17 0.88 -1.60	44.97 0.52 0.00	35.56 0.38 -3.77	37.93 0.13 -6.35
BLACK RIVER___HYD 24047	32.14 0.84 -0.39	17.14 0.29 -0.78	16.49 0.34 -0.47	27.36 0.73 -0.04	34.07 0.95 -0.16	40.17 0.93 -0.10	48.06 1.16 -0.09	46.45 0.43 -0.03	50.00 0.41 0.00	50.49 0.25 0.00	53.15 0.55 0.00	51.58 0.65 0.00	43.01 0.25 -0.09	46.99 0.59 0.00	13.61 -0.01 -1.91	30.04 -0.06 -0.88	38.85 0.29 -0.04	16.85 -0.14 -1.78	49.41 0.00 -0.85	90.26 -0.49 -0.23	79.29 0.46 -0.14	44.71 0.27 0.00	32.01 0.28 -0.31	32.73 0.73 -0.55
BLUE_CIRC_CHEM_DRP 24182	50.36 1.52 -17.93	52.25 0.79 -35.39	37.76 0.80 -21.28	29.83 1.41 -1.83	41.98 1.89 -7.14	45.71 2.05 -4.52	53.31 2.52 -3.98	49.12 1.73 -1.41	51.39 1.80 0.00	52.04 1.79 0.00	54.56 1.95 0.00	53.04 2.11 0.00	48.37 1.67 -4.03	48.32 1.91 0.00	109.99 0.44 -97.84	70.25 1.12 -39.92	42.23 1.47 -2.24	97.89 0.42 -82.26	90.90 1.72 -40.62	103.74 2.61 -10.61	87.85 2.85 -6.31	46.01 1.57 0.00	47.51 1.24 -14.86	58.33 1.75 -25.13
BOC_GAS_DRP 24189	50.57 1.54 -18.11	52.66 0.80 -35.79	38.02 0.81 -21.52	29.86 1.43 -1.85	42.07 1.90 -7.22	45.75 2.03 -4.57	53.51 2.68 -4.02	49.21 1.79 -1.43	51.45 1.86 0.00	52.07 1.83 0.00	54.62 2.01 0.00	53.12 2.18 0.00	48.48 1.73 -4.08	48.40 1.99 0.00	110.57 0.47 -98.39	70.78 1.19 -40.37	42.34 1.57 -2.24	98.80 0.46 -83.13	91.42 1.88 -40.98	104.10 2.85 -10.73	88.20 3.13 -6.39	46.16 1.72 0.00	47.72 1.31 -15.00	58.75 1.89 -25.41

BOWLINE___1 23526	44.69 0.67 -13.10	42.33 0.37 -25.89	31.65 0.39 -15.57	28.61 0.69 -1.34	38.94 0.76 -5.22	43.53 1.07 -3.30	51.13 1.41 -2.91	48.99 1.97 -1.03	51.76 2.17 0.00	52.60 2.36 0.00	54.87 2.27 0.00	52.88 1.95 0.00	47.37 1.74 -2.95	48.13 1.72 0.00	83.39 0.47 -71.21	59.69 1.26 -29.20	41.76 1.61 -1.62	76.06 0.71 -60.14	80.49 2.28 -29.65	103.00 4.71 -7.76	86.65 3.34 -4.62	46.31 1.87 0.00	43.53 1.27 -10.85	50.61 0.77 -18.39
BOWLINE___2 23595	44.69 0.67 -13.11	42.34 0.37 -25.90	31.66 0.39 -15.57	28.61 0.69 -1.34	38.94 0.76 -5.22	43.53 1.07 -3.30	51.13 1.40 -2.91	48.99 1.97 -1.03	51.76 2.17 0.00	52.60 2.36 0.00	54.87 2.26 0.00	52.88 1.95 0.00	47.37 1.74 -2.95	48.13 1.72 0.00	83.40 0.47 -71.22	59.69 1.26 -29.21	41.76 1.61 -1.62	76.08 0.71 -60.16	80.49 2.28 -29.66	102.99 4.71 -7.77	86.65 3.34 -4.62	46.31 1.86 0.00	43.53 1.26 -10.85	50.61 0.77 -18.39
BROOKHAVEN___DRP 24191	46.29 1.37 -14.01	44.46 0.72 -27.68	33.12 0.79 -16.64	29.39 1.38 -1.43	40.30 1.76 -5.58	45.08 2.40 -3.53	52.52 2.60 -3.11	50.11 3.02 -1.10	53.23 3.63 0.00	54.27 4.03 0.00	56.50 3.90 0.00	55.03 4.10 0.00	50.03 3.76 -3.59	52.40 3.39 -2.61	92.75 0.89 -80.16	73.79 2.40 -42.16	77.31 3.23 -35.55	81.52 1.28 -65.03	84.20 3.93 -31.71	106.58 7.76 -8.30	89.37 5.74 -4.94	52.49 3.42 -4.63	47.97 2.61 -13.94	52.97 1.87 -19.65
BROOKLYN_NAVY_YARD 23515	46.52 1.59 -14.01	44.54 0.79 -27.67	33.10 0.77 -16.64	29.34 1.32 -1.43	40.15 1.61 -5.58	44.92 2.24 -3.53	52.90 2.97 -3.11	50.59 3.50 -1.10	53.44 3.85 0.00	54.24 3.99 0.00	56.38 3.77 0.00	54.50 3.56 0.00	49.37 3.10 -3.59	52.13 3.11 -2.61	92.70 0.84 -80.16	73.54 2.16 -42.16	76.85 2.78 -35.55	81.34 1.11 -65.03	83.77 3.50 -31.71	105.72 6.91 -8.30	88.86 5.23 -4.94	52.23 3.16 -4.63	47.74 2.39 -13.94	53.02 1.92 -19.65
BURROWS___LYONSDAL 23803	31.58 0.85 0.19	16.10 0.38 0.35	15.87 0.40 0.21	27.32 0.75 0.02	33.84 0.95 0.07	40.13 1.02 0.05	48.06 1.28 0.04	46.89 0.92 0.01	50.54 0.95 0.00	51.12 0.88 0.00	53.64 1.04 0.00	52.00 1.07 0.00	43.40 0.77 0.04	47.39 0.98 0.00	10.56 0.18 1.33	29.25 0.42 0.40	39.22 0.73 0.04	14.52 0.17 0.85	48.85 0.76 0.47	91.55 1.14 0.11	80.01 1.39 0.06	45.23 0.79 0.00	31.86 0.61 0.16	32.01 0.81 0.25
CALPINE BETH_PAGE_GT4 24209	46.42 1.50 -14.01	44.50 0.75 -27.68	33.10 0.77 -16.64	29.35 1.33 -1.43	40.20 1.66 -5.58	44.94 2.25 -3.53	52.61 2.69 -3.11	50.33 3.24 -1.10	53.36 3.77 0.00	54.29 4.05 0.00	56.54 3.94 0.00	54.74 3.81 0.00	49.65 3.39 -3.59	52.33 3.31 -2.61	92.73 0.87 -80.16	73.61 2.23 -42.16	76.99 2.91 -35.55	81.40 1.16 -65.03	84.06 3.79 -31.71	106.37 7.56 -8.30	89.35 5.72 -4.94	52.50 3.42 -4.63	47.86 2.50 -13.94	52.98 1.88 -19.65
CALSPAN___DRP 24200	32.02 -1.27 -2.37	20.07 -0.63 -4.64	17.83 -0.65 -2.79	25.63 -1.19 -0.24	32.23 -1.67 -0.93	37.75 -1.99 -0.59	44.35 -2.98 -0.52	43.97 -2.21 -0.18	47.54 -2.05 0.00	48.15 -2.09 0.00	50.47 -2.13 0.00	48.77 -2.16 0.00	41.51 -1.69 -0.53	44.48 -1.93 0.00	24.33 -0.49 -13.11	33.23 -1.17 -5.18	37.32 -1.48 -0.27	25.38 -0.44 -10.62	51.85 -1.89 -5.19	88.80 -3.09 -1.38	76.46 -3.05 -0.82	42.67 -1.77 0.00	31.90 -1.42 -1.90	32.72 -1.98 -3.26
CARR STREET_E_SYR 24060	31.76 -0.26 -1.11	18.06 -0.16 -2.15	16.84 -0.14 -1.29	26.47 -0.22 -0.11	33.06 -0.33 -0.43	38.99 -0.44 -0.27	46.50 -0.56 -0.24	45.53 -0.54 -0.09	49.07 -0.52 0.00	49.67 -0.57 0.00	52.05 -0.55 0.00	50.40 -0.53 0.00	42.44 -0.48 -0.24	45.92 -0.49 0.00	17.90 -0.16 -6.34	31.26 -0.39 -2.43	38.23 -0.45 -0.15	20.06 -0.20 -5.05	50.48 -0.62 -2.54	89.96 -1.21 -0.65	78.10 -0.97 -0.38	43.87 -0.58 0.00	31.92 -0.41 -0.92	32.58 -0.40 -1.53
CARTHAGE___PAPER 23857	32.06 0.84 -0.31	16.98 0.29 -0.61	16.39 0.34 -0.37	27.35 0.73 -0.03	34.04 0.95 -0.12	40.15 0.93 -0.08	48.04 1.16 -0.07	46.44 0.43 -0.02	50.00 0.41 0.00	50.49 0.25 0.00	53.15 0.55 0.00	51.58 0.65 0.00	42.99 0.25 -0.07	46.99 0.59 0.00	13.38 -0.01 -1.68	29.85 -0.06 -0.69	38.85 0.29 -0.04	16.49 -0.14 -1.42	49.26 0.00 -0.70	90.21 -0.49 -0.18	79.26 0.46 -0.11	44.71 0.27 0.00	31.95 0.28 -0.26	32.62 0.73 -0.44
CE_DUNWOOD___DRP 24194	46.38 1.47 -13.99	44.45 0.74 -27.64	33.03 0.72 -16.62	29.25 1.23 -1.43	40.03 1.50 -5.58	44.74 2.06 -3.53	52.58 2.66 -3.11	50.20 3.11 -1.10	53.05 3.46 0.00	53.84 3.60 0.00	56.09 3.48 0.00	54.19 3.26 0.00	49.13 2.87 -3.59	51.92 2.90 -2.61	92.60 0.78 -80.12	73.32 1.97 -42.13	76.59 2.51 -35.55	81.21 1.04 -64.96	83.52 3.28 -31.68	105.31 6.50 -8.29	88.59 4.97 -4.93	52.02 2.95 -4.63	47.49 2.15 -13.93	52.78 1.70 -19.63
CE_MILLWOOD___DRP 24193	46.17 1.31 -13.94	44.26 0.67 -27.52	32.88 0.65 -16.55	29.12 1.11 -1.43	39.86 1.35 -5.55	44.52 1.86 -3.51	52.32 2.42 -3.09	49.92 2.84 -1.10	52.73 3.14 0.00	53.51 3.27 0.00	55.75 3.15 0.00	53.85 2.92 0.00	48.83 2.58 -3.57	51.62 2.60 -2.61	92.35 0.70 -79.95	72.99 1.78 -41.99	76.33 2.26 -35.55	80.84 0.93 -64.70	83.11 2.98 -31.57	104.70 5.93 -8.25	88.09 4.49 -4.91	51.74 2.66 -4.63	47.24 1.94 -13.89	52.51 1.52 -19.55
CE_NYC2_DRP 24202	47.04 2.11 -14.01	44.79 1.05 -27.67	33.34 1.01 -16.64	29.73 1.71 -1.43	40.63 2.09 -5.58	45.54 2.86 -3.53	53.60 3.67 -3.11	54.57 4.19 -4.40	58.02 4.69 -3.73	58.00 4.86 -2.90	67.21 4.75 -9.85	59.50 4.50 -4.06	58.90 3.94 -12.29	66.93 4.03 -16.49	93.21 1.05 -80.45	74.03 2.65 -42.16	83.74 3.35 -41.86	81.54 1.31 -65.03	84.42 4.15 -31.71	107.06 8.24 -8.30	90.19 6.56 -4.94	53.10 4.02 -4.63	50.41 2.95 -16.05	53.55 2.45 -19.65
CE_NYC_DRP 24195	46.74 1.82 -14.01	44.65 0.91 -27.67	33.20 0.87 -16.64	29.51 1.49 -1.43	40.35 1.81 -5.58	45.17 2.49 -3.53	53.16 3.24 -3.11	50.84 3.75 -1.10	53.75 4.16 0.00	54.56 4.32 0.00	56.78 4.17 0.00	54.88 3.95 0.00	49.71 3.45 -3.59	52.52 3.50 -2.61	92.79 0.93 -80.16	73.77 2.38 -42.16	77.14 3.06 -35.55	81.46 1.23 -65.03	84.13 3.87 -31.71	106.45 7.63 -8.30	89.51 5.88 -4.94	52.59 3.51 -4.63	47.95 2.60 -13.94	53.22 2.12 -19.65
CH_MIDHUDSON___DRP 24192	46.75 1.02 -14.82	45.86 0.55 -29.24	33.81 0.54 -17.58	29.01 0.91 -1.51	40.00 1.14 -5.90	44.37 1.49 -3.73	52.11 2.01 -3.29	49.30 2.14 -1.17	51.94 2.35 0.00	52.65 2.41 0.00	54.91 2.31 0.00	53.07 2.14 0.00	47.93 1.92 -3.33	48.36 1.95 0.00	93.12 0.54 -80.87	63.53 1.36 -32.95	42.02 1.64 -1.85	83.83 0.70 -67.92	84.34 2.23 -33.55	103.59 4.31 -8.76	87.15 3.24 -5.21	46.29 1.85 0.00	45.05 1.36 -12.27	53.32 1.12 -20.75
CH_MISC_IPPS 23765	46.39 1.25 -14.22	44.80 0.66 -28.07	33.21 0.65 -16.88	29.14 1.10 -1.45	40.01 1.39 -5.66	44.57 1.84 -3.58	52.46 2.49 -3.15	49.81 2.70 -1.12	52.54 2.95 0.00	53.26 3.02 0.00	55.52 2.72 0.00	53.65 2.72 0.00	48.27 2.40 -3.20	48.86 2.45 0.00	89.95 0.66 -77.58	62.51 1.64 -31.64	42.34 2.04 -1.77	81.28 0.87 -65.21	83.57 2.80 -32.20	104.41 5.48 -8.41	87.90 4.20 -5.01	46.81 2.37 0.00	44.89 1.69 -11.78	52.74 1.37 -19.92
CH_RES_BVR_FALLS 23983	29.58 0.02 1.35	13.39 0.00 2.69	14.07 0.00 1.62	26.44 0.00 0.14	32.43 0.02 0.54	38.83 0.02 0.34	46.51 0.00 0.30	45.84 -0.04 0.11	49.53 -0.06 0.00	50.18 -0.06 0.00	52.57 -0.03 0.00	50.93 0.00 0.00	42.34 -0.03 0.31	46.40 -0.01 0.00	4.62 -0.01 7.08	26.18 -0.02 3.03	38.37 0.00 0.16	9.00 -0.01 6.20	45.50 -0.04 3.02	89.65 -0.07 0.80	78.21 0.00 0.48	44.46 0.02 0.00	30.32 0.02 1.11	29.59 0.05 1.91

CH_RES_NIAGARA 23895	31.59 -1.48 -2.16	19.59 -0.71 -4.24	17.50 -0.73 -2.55	25.43 -1.37 -0.22	31.88 -1.93 -0.85	37.28 -2.41 -0.54	43.50 -3.79 -0.48	43.04 -3.11 -0.17	46.70 -2.89 0.00	47.23 -3.01 0.00	49.55 -3.05 0.00	48.02 -2.91 0.00	40.89 -2.27 -0.48	43.87 -2.54 0.00	22.85 -0.65 -11.79	32.44 -1.58 -4.80	36.78 -2.01 -0.27	24.42 -0.67 -9.89	50.70 -2.74 -4.88	86.87 -4.93 -1.28	75.05 -4.40 -0.76	41.90 -2.55 0.00	31.26 -1.94 -1.79	32.02 -2.45 -3.02
CH_RES_SYRACUSE 23985	31.65 -0.59 -1.32	18.35 -0.33 -2.61	16.95 -0.31 -1.57	26.19 -0.53 -0.13	32.73 -0.75 -0.52	38.57 -0.92 -0.33	45.95 -1.16 -0.29	45.05 -1.04 -0.10	48.55 -1.04 0.00	49.16 -1.08 0.00	51.51 -1.09 0.00	49.87 -1.07 0.00	42.05 -0.92 -0.30	45.33 -1.08 0.00	18.38 -0.31 -6.98	31.38 -0.78 -2.94	37.60 -1.08 -0.16	20.81 -0.44 -6.04	50.09 -1.42 -2.96	88.66 -2.65 -0.78	76.86 -2.29 -0.47	43.15 -1.30 0.00	31.64 -0.85 -1.08	32.49 -0.81 -1.85
CORNELL____ 23752	33.01 -0.97 -3.06	21.49 -0.61 -6.03	18.77 -0.54 -3.62	25.63 -1.27 -0.31	32.29 -1.89 -1.22	37.91 -2.01 -0.77	45.60 -1.89 -0.68	44.95 -1.28 -0.24	48.57 -1.02 0.00	49.25 -0.99 0.00	51.68 -0.93 0.00	49.85 -1.08 0.00	42.38 -0.98 -0.69	45.48 -0.93 0.00	28.25 -0.22 -16.76	35.15 -0.87 -6.79	37.93 -0.98 -0.39	28.84 -0.38 -14.01	54.52 -0.97 -6.93	91.03 -1.29 -1.81	78.33 -1.44 -1.07	43.23 -1.22 0.00	32.74 -1.21 -2.53	34.17 -1.55 -4.28
COXSACKIE____GT 23611	47.54 0.86 -15.77	47.66 0.46 -31.13	34.84 0.44 -18.72	28.91 0.71 -1.61	40.11 0.87 -6.28	44.10 0.98 -3.97	51.68 1.37 -3.50	48.56 1.33 -1.24	51.02 1.43 0.00	51.67 1.43 0.00	54.03 1.42 0.00	52.31 1.38 0.00	47.45 1.23 -3.54	47.67 1.26 0.00	98.12 0.38 -86.04	65.33 1.01 -35.10	41.71 1.22 -1.97	88.04 0.50 -72.34	85.85 1.57 -35.72	102.75 2.90 -9.33	86.60 2.36 -5.55	45.62 1.18 0.00	45.26 0.78 -13.06	54.36 0.81 -22.10
CRESCENT____HYD 24018	50.97 1.64 -18.41	53.31 0.85 -36.39	38.42 0.85 -21.88	29.93 1.46 -1.89	42.25 1.95 -7.34	45.88 2.09 -4.64	53.84 2.94 -4.09	49.21 1.77 -1.45	51.37 1.78 0.00	51.97 1.73 0.00	54.50 1.89 0.00	53.07 2.14 0.00	48.55 1.73 -4.14	48.39 1.98 0.00	112.30 0.53 -100.07	71.62 1.35 -41.05	42.52 1.71 -2.28	100.29 0.55 -84.54	92.38 2.15 -41.68	104.65 3.22 -10.91	88.49 3.31 -6.49	46.13 1.68 0.00	47.89 1.22 -15.25	59.26 1.97 -25.84
CRUCIBLE_METL_DRP 24180	31.65 -0.59 -1.32	18.35 -0.33 -2.61	16.95 -0.31 -1.57	26.19 -0.53 -0.13	32.73 -0.75 -0.52	38.57 -0.92 -0.33	45.95 -1.16 -0.29	45.05 -1.04 -0.10	48.55 -1.04 0.00	49.16 -1.08 0.00	51.51 -1.09 0.00	49.87 -1.07 0.00	42.05 -0.92 -0.30	45.33 -1.08 0.00	18.38 -0.31 -6.98	31.38 -0.78 -2.94	37.60 -1.08 -0.16	20.81 -0.44 -6.04	50.09 -1.42 -2.96	88.66 -2.65 -0.78	76.86 -2.29 -0.47	43.15 -1.30 0.00	31.64 -0.85 -1.08	32.49 -0.81 -1.85
CSC____481_PGEN 24222	46.27 1.34 -14.01	44.45 0.70 -27.68	33.10 0.77 -16.64	29.37 1.35 -1.43	40.26 1.72 -5.58	45.05 2.37 -3.53	52.49 2.56 -3.11	50.07 2.98 -1.10	53.14 3.54 0.00	54.18 3.94 0.00	56.41 3.80 0.00	54.97 4.04 0.00	50.00 3.74 -3.59	52.32 3.30 -2.61	92.73 0.86 -80.16	73.77 2.38 -42.16	77.29 3.21 -35.55	81.52 1.28 -65.03	84.12 3.85 -31.71	106.31 7.49 -8.30	89.13 5.50 -4.94	52.36 3.28 -4.63	47.93 2.57 -13.94	52.95 1.85 -19.65
DANSKAMMER____1 23586	46.20 1.07 -14.22	44.71 0.57 -28.07	33.12 0.56 -16.88	29.00 0.96 -1.45	39.82 1.20 -5.66	44.34 1.61 -3.58	52.16 2.19 -3.15	49.53 2.43 -1.12	52.22 2.63 0.00	52.94 2.70 0.00	55.18 2.58 0.00	53.30 2.37 0.00	47.98 2.11 -3.20	48.55 2.14 0.00	89.87 0.59 -77.58	62.30 1.43 -31.64	42.06 1.76 -1.77	81.17 0.75 -65.21	83.22 2.46 -32.20	103.79 4.86 -8.41	87.35 3.65 -5.01	46.52 2.08 0.00	44.69 1.50 -11.78	52.53 1.16 -19.92
DANSKAMMER____2 23589	46.20 1.07 -14.22	44.71 0.57 -28.07	33.12 0.56 -16.88	29.00 0.96 -1.45	39.82 1.20 -5.66	44.34 1.61 -3.58	52.16 2.19 -3.15	49.53 2.43 -1.12	52.22 2.63 0.00	52.94 2.70 0.00	55.18 2.58 0.00	53.30 2.37 0.00	47.98 2.11 -3.20	48.55 2.14 0.00	89.87 0.59 -77.58	62.30 1.43 -31.64	42.06 1.76 -1.77	81.17 0.75 -65.21	83.22 2.46 -32.20	103.79 4.86 -8.41	87.35 3.65 -5.01	46.52 2.08 0.00	44.69 1.50 -11.78	52.53 1.16 -19.92
DANSKAMMER____3 23590	46.20 1.07 -14.22	44.71 0.57 -28.07	33.12 0.56 -16.88	29.00 0.96 -1.45	39.82 1.20 -5.66	44.34 1.61 -3.58	52.16 2.19 -3.15	49.53 2.43 -1.12	52.22 2.63 0.00	52.94 2.70 0.00	55.18 2.58 0.00	53.30 2.37 0.00	47.98 2.11 -3.20	48.55 2.14 0.00	89.87 0.59 -77.58	62.30 1.43 -31.64	42.06 1.76 -1.77	81.17 0.75 -65.21	83.22 2.46 -32.20	103.79 4.86 -8.41	87.35 3.65 -5.01	46.52 2.08 0.00	44.69 1.50 -11.78	52.53 1.16 -19.92
DANSKAMMER____4 23591	46.20 1.07 -14.22	44.71 0.57 -28.07	33.12 0.56 -16.88	29.00 0.96 -1.45	39.82 1.20 -5.66	44.34 1.61 -3.58	52.16 2.19 -3.15	49.53 2.43 -1.12	52.22 2.63 0.00	52.94 2.70 0.00	55.18 2.58 0.00	53.30 2.37 0.00	47.98 2.11 -3.20	48.55 2.14 0.00	89.87 0.59 -77.58	62.30 1.43 -31.64	42.06 1.76 -1.77	81.17 0.75 -65.21	83.22 2.46 -32.20	103.79 4.86 -8.41	87.35 3.65 -5.01	46.52 2.08 0.00	44.69 1.50 -11.78	52.53 1.16 -19.92
DANSKAMMER____DIESEL 23592	46.20 1.07 -14.22	44.71 0.57 -28.07	33.12 0.56 -16.88	29.00 0.96 -1.45	39.82 1.20 -5.66	44.34 1.61 -3.58	52.16 2.19 -3.15	49.53 2.43 -1.12	52.22 2.63 0.00	52.94 2.70 0.00	55.18 2.58 0.00	53.30 2.37 0.00	47.98 2.11 -3.20	48.55 2.14 0.00	89.87 0.59 -77.58	62.30 1.43 -31.64	42.06 1.76 -1.77	81.17 0.75 -65.21	83.22 2.46 -32.20	103.79 4.86 -8.41	87.35 3.65 -5.01	46.52 2.08 0.00	44.69 1.50 -11.78	52.53 1.16 -19.92
DASHVILLE____HYD 23610	46.07 0.80 -14.35	44.88 0.45 -28.36	33.18 0.44 -17.05	28.82 0.77 -1.47	39.64 0.96 -5.72	44.06 1.29 -3.62	51.74 1.74 -3.19	49.07 1.95 -1.13	51.68 2.09 0.00	52.38 2.14 0.00	54.62 2.01 0.00	52.74 1.81 0.00	47.54 1.64 -3.23	48.07 1.66 0.00	90.16 0.47 -77.98	62.32 1.12 -31.98	41.65 1.35 -1.78	81.66 0.60 -65.86	82.96 1.93 -32.47	102.85 3.83 -8.50	86.55 2.80 -5.06	46.05 1.60 0.00	44.47 1.18 -11.88	52.45 0.87 -20.13
DOGLEVILLE____HYD 23807	31.04 0.75 0.63	15.28 0.45 1.24	15.37 0.43 0.75	27.23 0.71 0.06	33.56 0.85 0.25	40.08 1.09 0.16	48.70 2.03 0.14	47.90 1.96 0.05	51.59 1.99 0.00	52.23 1.99 0.00	54.37 1.76 0.00	52.51 1.57 0.00	44.04 1.51 0.14	47.86 1.45 0.00	8.80 0.50 3.40	29.17 1.35 1.40	39.99 1.54 0.08	13.08 0.76 2.88	49.64 2.50 1.42	94.69 4.54 0.37	81.65 3.18 0.22	46.00 1.55 0.00	31.88 0.99 0.52	31.35 0.78 0.88
DUNKIRK____1 23563	31.42 -1.96 -2.46	19.88 -1.03 -4.84	17.58 -1.02 -2.91	25.09 -1.74 -0.25	31.65 -2.28 -0.98	37.02 -2.75 -0.62	43.51 -3.85 -0.54	43.33 -2.85 -0.19	46.54 -3.05 0.00	47.09 -3.15 0.00	49.24 -3.36 0.00	47.32 -3.61 0.00	40.25 -2.98 -0.55	43.25 -3.16 0.00	24.34 -0.76 -13.39	32.78 -1.85 -5.41	36.43 -2.41 -0.31	25.57 -0.80 -11.16	51.12 -2.96 -5.52	87.18 -4.77 -1.44	74.65 -4.89 -0.86	41.77 -2.68 0.00	31.42 -2.01 -2.02	32.26 -2.59 -3.40
DUNKIRK____2 23564	31.42 -1.96 -2.46	19.88 -1.03 -4.84	17.58 -1.02 -2.91	25.09 -1.74 -0.25	31.65 -2.28 -0.98	37.02 -2.75 -0.62	43.51 -3.85 -0.54	43.33 -2.85 -0.19	46.54 -3.05 0.00	47.09 -3.15 0.00	49.24 -3.36 0.00	47.32 -3.61 0.00	40.25 -2.98 -0.55	43.25 -3.16 0.00	24.34 -0.76 -13.39	32.78 -1.85 -5.41	36.43 -2.41 -0.31	25.57 -0.80 -11.16	51.12 -2.96 -5.52	87.18 -4.77 -1.44	74.65 -4.89 -0.86	41.77 -2.68 0.00	31.42 -2.01 -2.02	32.26 -2.59 -3.40

DUNKIRK___3 23565	31.52 -1.88 -2.49	20.00 -0.98 -4.91	17.67 -0.97 -2.95	25.16 -1.68 -0.25	31.72 -2.23 -0.99	37.10 -2.68 -0.63	43.58 -3.79 -0.55	43.33 -2.85 -0.20	46.61 -2.98 0.00	47.17 -3.07 0.00	49.36 -3.25 0.00	47.50 -3.44 0.00	40.42 -2.81 -0.56	43.38 -3.03 0.00	24.44 -0.75 -13.48	32.92 -1.79 -5.48	36.52 -2.32 -0.31	25.73 -0.77 -11.30	51.26 -2.88 -5.58	87.27 -4.71 -1.46	74.82 -4.74 -0.87	41.83 -2.61 0.00	31.49 -1.96 -2.04	32.37 -2.53 -3.45
DUNKIRK___4 23566	31.52 -1.88 -2.49	20.00 -0.98 -4.91	17.67 -0.97 -2.95	25.16 -1.68 -0.25	31.72 -2.23 -0.99	37.10 -2.68 -0.63	43.58 -3.79 -0.55	43.33 -2.85 -0.20	46.61 -2.98 0.00	47.17 -3.07 0.00	49.36 -3.25 0.00	47.50 -3.44 0.00	40.42 -2.81 -0.56	43.38 -3.03 0.00	24.44 -0.75 -13.48	32.92 -1.79 -5.48	36.52 -2.32 -0.31	25.73 -0.77 -11.30	51.26 -2.88 -5.58	87.27 -4.71 -1.46	74.82 -4.74 -0.87	41.83 -2.61 0.00	31.49 -1.96 -2.04	32.37 -2.53 -3.45
EAST HAMPTON___GT 23717	46.23 1.31 -14.01	44.43 0.69 -27.68	33.09 0.76 -16.64	29.34 1.32 -1.43	40.23 1.69 -5.58	45.01 2.33 -3.53	52.44 2.51 -3.11	50.03 2.94 -1.10	53.08 3.49 0.00	54.13 3.89 0.00	56.35 3.75 0.00	54.92 3.99 0.00	49.96 3.69 -3.59	52.28 3.26 -2.61	92.71 0.85 -80.16	73.74 2.35 -42.16	77.25 3.17 -35.55	81.50 1.26 -65.03	84.07 3.80 -31.71	106.22 7.40 -8.30	89.05 5.42 -4.94	52.31 3.24 -4.63	47.90 2.54 -13.94	52.91 1.81 -19.65
EAST RIVER___6 23660	46.85 1.93 -14.01	44.70 0.96 -27.67	33.25 0.92 -16.64	29.59 1.57 -1.43	40.45 1.91 -5.58	45.31 2.63 -3.53	53.35 3.43 -3.11	51.07 3.98 -1.10	54.00 4.41 0.00	54.81 4.57 0.00	57.03 4.43 0.00	55.14 4.21 0.00	49.93 3.66 -3.59	52.74 3.73 -2.61	92.86 1.00 -80.16	73.92 2.54 -42.16	77.36 3.28 -35.55	81.53 1.30 -65.03	84.39 4.12 -31.71	106.95 8.13 -8.30	89.90 6.27 -4.94	52.80 3.72 -4.63	48.10 2.75 -13.94	53.34 2.25 -19.65
EAST RIVER___7 23524	46.85 1.93 -14.01	44.70 0.96 -27.67	33.25 0.92 -16.64	29.59 1.57 -1.43	40.45 1.91 -5.58	45.31 2.63 -3.53	53.35 3.43 -3.11	51.07 3.98 -1.10	54.00 4.41 0.00	54.81 4.57 0.00	57.03 4.43 0.00	55.14 4.21 0.00	49.93 3.66 -3.59	52.74 3.73 -2.61	92.86 1.00 -80.16	73.92 2.54 -42.16	77.36 3.28 -35.55	81.53 1.30 -65.03	84.39 4.12 -31.71	106.95 8.13 -8.30	89.90 6.27 -4.94	52.80 3.72 -4.63	48.10 2.75 -13.94	53.34 2.25 -19.65
EAST_HAMPTON___DIESEL 23722	46.23 1.31 -14.01	44.43 0.69 -27.68	33.09 0.76 -16.64	29.34 1.32 -1.43	40.23 1.69 -5.58	45.01 2.33 -3.53	52.44 2.51 -3.11	50.03 2.94 -1.10	53.08 3.49 0.00	54.13 3.89 0.00	56.35 3.75 0.00	54.92 3.99 0.00	49.96 3.69 -3.59	52.28 3.26 -2.61	92.71 0.85 -80.16	73.74 2.35 -42.16	77.25 3.17 -35.55	81.50 1.26 -65.03	84.07 3.80 -31.71	106.22 7.40 -8.30	89.05 5.42 -4.94	52.31 3.24 -4.63	47.90 2.54 -13.94	52.91 1.81 -19.65
ELEC_TRO_TEK 24086	46.49 1.56 -14.01	44.53 0.79 -27.68	33.12 0.79 -16.64	29.38 1.36 -1.43	40.23 1.69 -5.58	44.98 2.30 -3.53	52.70 2.78 -3.11	50.42 3.33 -1.10	53.43 3.84 0.00	54.34 4.10 0.00	56.60 4.00 0.00	54.78 3.85 0.00	49.68 3.41 -3.59	52.38 3.36 -2.61	92.75 0.88 -80.16	73.64 2.25 -42.16	77.01 2.94 -35.55	81.44 1.20 -65.03	84.11 3.84 -31.71	106.44 7.63 -8.30	89.43 5.80 -4.94	52.53 3.45 -4.63	47.86 2.51 -13.94	53.01 1.91 -19.65
E_CANADA_CAP_HY 24051	57.29 1.48 -24.89	65.88 0.63 -49.17	45.89 0.63 -29.57	30.26 1.13 -2.55	44.35 1.47 -9.92	47.13 1.71 -6.28	54.28 1.94 -5.53	49.45 1.51 -1.96	51.33 1.74 0.00	51.95 1.71 0.00	54.94 2.33 0.00	53.45 2.52 0.00	49.95 1.68 -5.60	48.55 2.14 0.00	147.50 0.33 -135.46	85.46 0.76 -55.47	43.08 1.46 -3.09	129.81 0.34 -114.27	106.48 1.56 -56.36	107.71 2.44 -14.75	90.83 3.36 -8.78	46.20 1.75 0.00	53.13 1.10 -20.62	67.92 1.55 -34.93
E_CANADA_MHWK_HY 24050	31.04 0.75 0.63	15.28 0.45 1.24	15.37 0.43 0.75	27.23 0.71 0.06	33.56 0.85 0.25	40.08 1.09 0.16	48.70 2.03 0.14	47.90 1.96 0.05	51.59 1.99 0.00	52.23 1.99 0.00	54.37 1.76 0.00	52.51 1.57 0.00	44.04 1.51 0.14	47.86 1.45 0.00	8.80 0.50 3.40	29.17 1.35 1.40	39.99 1.54 0.08	13.08 0.76 2.88	49.64 2.50 1.42	94.69 4.54 0.37	81.65 3.18 0.22	46.00 1.55 0.00	31.88 0.99 0.52	31.35 0.78 0.88
E_FISHKILL___LBMP 23776	45.42 0.33 -14.17	44.25 0.21 -27.97	32.73 0.22 -16.82	28.42 0.38 -1.45	39.06 0.46 -5.64	43.32 0.60 -3.57	50.78 0.83 -3.14	48.04 0.94 -1.11	50.54 0.95 0.00	51.20 0.96 0.00	53.43 0.83 0.00	51.58 0.65 0.00	46.94 0.65 -3.62	49.66 0.64 -2.61	93.31 0.20 -81.41	72.21 0.49 -42.50	74.64 0.53 -35.58	81.25 0.28 -65.77	81.58 0.89 -32.13	100.74 1.84 -8.39	84.86 1.17 -4.99	49.71 0.64 -4.63	45.97 0.47 -14.09	51.59 0.28 -19.86
FAR ROCKAWAY___4 23548	46.88 1.96 -14.01	44.73 0.98 -27.68	33.30 0.98 -16.64	29.69 1.67 -1.43	40.62 2.08 -5.58	45.46 2.78 -3.53	53.25 3.33 -3.11	51.08 3.99 -1.10	54.23 4.64 0.00	55.19 4.95 0.00	57.50 4.90 0.00	55.68 4.75 0.00	50.44 4.17 -3.59	53.18 4.16 -2.61	92.95 1.09 -80.16	74.11 2.72 -42.16	77.65 3.57 -35.55	81.68 1.44 -65.03	85.01 4.74 -31.71	108.19 9.37 -8.30	90.87 7.24 -4.94	53.29 4.21 -4.63	48.35 3.00 -13.94	53.40 2.30 -19.65
FENNER___WINDPWR 24204	31.84 0.79 -0.14	16.72 0.35 -0.30	16.24 0.37 -0.18	27.29 0.70 -0.02	33.87 0.85 -0.06	40.11 0.92 -0.04	48.00 1.15 -0.03	46.89 0.89 -0.01	50.56 0.97 0.00	51.15 0.90 0.00	53.65 1.04 0.00	51.98 1.05 0.00	43.49 0.78 -0.03	47.36 0.95 0.00	12.30 0.19 -0.41	30.00 0.44 -0.34	39.24 0.71 0.00	16.03 0.18 -0.65	49.57 0.74 -0.27	91.74 1.13 -0.09	80.03 1.29 -0.05	45.20 0.76 0.00	32.11 0.59 -0.11	32.39 0.73 -0.21
FIBERTEK___ENERGY 23856	31.65 -0.59 -1.32	18.35 -0.33 -2.61	16.95 -0.31 -1.57	26.19 -0.53 -0.13	32.73 -0.75 -0.52	38.57 -0.92 -0.33	45.95 -1.16 -0.29	45.05 -1.04 -0.10	48.55 -1.04 0.00	49.16 -1.08 0.00	51.51 -1.09 0.00	49.87 -1.07 0.00	42.05 -0.92 -0.30	45.33 -1.08 0.00	18.38 -0.31 -6.98	31.38 -0.78 -2.94	37.60 -1.08 -0.16	20.81 -0.44 -6.04	50.09 -1.42 -2.96	88.66 -2.65 -0.78	76.86 -2.29 -0.47	43.15 -1.30 0.00	31.64 -0.85 -1.08	32.49 -0.81 -1.85
FITZPATRICK___ 23598	30.64 -1.13 -0.86	17.20 -0.58 -1.71	16.15 -0.57 -1.03	25.70 -0.97 -0.09	32.05 -1.26 -0.35	37.87 -1.49 -0.22	45.17 -1.83 -0.19	44.37 -1.69 -0.07	47.83 -1.76 0.00	48.46 -1.78 0.00	50.73 -1.87 0.00	49.10 -1.84 0.00	41.35 -1.52 -0.20	44.74 -1.67 0.00	16.19 -0.42 -4.90	30.12 -1.04 -1.94	37.26 -1.38 -0.11	18.70 -0.51 -4.00	48.83 -1.72 -2.00	87.84 -3.19 -0.51	76.14 -2.86 -0.31	42.80 -1.64 0.00	30.96 -1.18 -0.73	31.44 -1.22 -1.22
FORT ORANGE___ 23900	51.15 2.35 -17.88	52.59 1.23 -35.29	38.14 1.23 -21.22	30.57 2.16 -1.83	42.91 2.83 -7.12	46.94 3.29 -4.50	55.12 4.34 -3.97	50.98 3.59 -1.41	53.42 3.83 0.00	54.12 3.88 0.00	56.67 4.07 0.00	55.06 4.13 0.00	50.07 3.38 -4.02	50.14 3.73 0.00	110.34 0.93 -97.70	71.30 2.27 -39.81	43.76 3.00 -2.24	98.04 0.78 -82.05	91.38 2.29 -40.53	104.73 3.63 -10.58	88.55 3.56 -6.30	46.45 2.01 0.00	48.65 2.42 -14.82	59.37 2.87 -25.06
FORT_DRUM_COGEN 23780	32.07 0.78 -0.37	17.07 0.27 -0.73	16.44 0.31 -0.44	27.31 0.69 -0.04	34.01 0.90 -0.15	40.11 0.86 -0.09	47.98 1.09 -0.08	46.38 0.36 -0.03	49.93 0.33 0.00	50.41 0.17 0.00	53.07 0.46 0.00	51.49 0.56 0.00	42.94 0.18 -0.08	46.92 0.51 0.00	13.54 -0.03 -1.86	29.95 -0.11 -0.83	38.79 0.22 -0.04	16.74 -0.16 -1.69	49.30 -0.07 -0.81	90.11 -0.63 -0.22	79.16 0.34 -0.13	44.64 0.20 0.00	31.95 0.23 -0.30	32.65 0.68 -0.52



FPL FAR_ROCK_GT1 24212	46.88 1.96 -14.01	44.73 0.98 -27.68	33.30 0.98 -16.64	29.69 1.67 -1.43	40.62 2.08 -5.58	45.46 2.78 -3.53	53.25 3.33 -3.11	51.08 3.99 -1.10	54.23 4.64 0.00	55.19 4.95 0.00	57.50 4.90 0.00	55.68 4.75 0.00	50.44 4.17 -3.59	53.18 4.16 -2.61	92.95 1.09 -80.16	74.11 2.72 -42.16	77.65 3.57 -35.55	81.68 1.44 -65.03	85.01 4.74 -31.71	108.19 9.37 -8.30	90.87 7.24 -4.94	53.29 4.21 -4.63	48.35 3.00 -13.94	53.40 2.30 -19.65
FRANKLIN_FALL_HYD 24054	30.91 0.19 0.20	15.76 0.04 0.36	15.51 0.04 0.22	26.66 0.09 0.02	33.14 0.26 0.07	39.43 0.32 0.05	46.81 0.04 0.04	45.66 -0.31 0.01	49.15 -0.44 0.00	49.78 -0.46 0.00	52.28 -0.32 0.00	50.76 -0.17 0.00	42.36 -0.28 0.04	46.21 -0.20 0.00	10.29 -0.08 1.34	28.57 -0.25 0.40	38.23 -0.26 0.04	14.16 -0.18 0.86	47.65 -0.44 0.47	89.51 -0.90 0.11	78.15 -0.47 0.06	44.21 -0.23 0.00	31.11 -0.13 0.17	31.51 0.31 0.25
FULTON COGEN____ 23766	31.43 -0.52 -1.04	17.85 -0.30 -2.07	16.66 -0.28 -1.25	26.24 -0.45 -0.11	32.78 -0.60 -0.42	38.65 -0.77 -0.26	46.10 -0.94 -0.23	45.11 -0.96 -0.08	48.61 -0.98 0.00	49.21 -1.03 0.00	51.58 -1.02 0.00	49.95 -0.98 0.00	42.05 -0.86 -0.24	45.51 -0.90 0.00	16.83 -0.27 -5.39	30.91 -0.66 -2.34	37.85 -0.79 -0.12	19.66 -0.34 -4.79	49.83 -1.06 -2.32	89.09 -2.06 -0.62	77.38 -1.68 -0.37	43.46 -0.98 0.00	31.58 -0.69 -0.85	32.28 -0.65 -1.48
G.F.CEMENT____DRP 24184	50.97 1.08 -18.98	54.08 0.52 -37.49	38.74 0.50 -22.55	29.37 0.84 -1.94	41.84 1.32 -7.56	45.40 1.47 -4.78	53.48 2.46 -4.21	48.57 1.09 -1.49	50.48 0.89 0.00	51.06 0.82 0.00	53.60 0.99 0.00	52.34 1.41 0.00	48.07 1.12 -4.27	47.75 1.34 0.00	115.40 0.40 -103.29	72.48 0.96 -42.30	42.05 1.16 -2.36	102.72 0.38 -87.13	93.18 1.64 -42.98	103.91 2.14 -11.25	87.59 2.21 -6.69	45.25 0.80 0.00	47.55 0.42 -15.72	59.55 1.47 -26.63
GARDENVILLE____LBMP 24039	31.48 -1.80 -2.37	19.83 -0.89 -4.64	17.57 -0.91 -2.79	25.21 -1.61 -0.24	31.69 -2.20 -0.94	37.07 -2.67 -0.59	43.20 -4.14 -0.52	42.78 -3.40 -0.18	46.12 -3.47 0.00	46.60 -3.64 0.00	48.69 -3.92 0.00	47.09 -3.84 0.00	40.10 -3.10 -0.53	42.93 -3.48 0.00	23.90 -0.90 -13.10	32.34 -2.05 -5.17	36.06 -2.74 -0.27	24.93 -0.88 -10.60	50.21 -3.53 -5.18	85.60 -6.29 -1.37	73.73 -5.78 -0.82	41.25 -3.19 0.00	30.97 -2.34 -1.90	31.85 -2.85 -3.25
GENERAL____MILLS 23808	32.02 -1.27 -2.37	20.07 -0.63 -4.64	17.83 -0.65 -2.79	25.63 -1.19 -0.24	32.23 -1.67 -0.93	37.75 -1.99 -0.59	44.35 -2.98 -0.52	43.97 -2.21 -0.18	47.54 -2.05 0.00	48.15 -2.09 0.00	50.47 -2.13 0.00	48.77 -2.16 0.00	41.51 -1.69 -0.53	44.48 -1.93 0.00	24.33 -0.49 -13.11	33.23 -1.17 -5.18	37.32 -1.48 -0.27	25.38 -0.44 -10.62	51.85 -1.89 -5.19	88.80 -3.09 -1.38	76.46 -3.05 -0.82	42.67 -1.77 0.00	31.90 -1.42 -1.90	32.72 -1.98 -3.26
GE_PLASTICS____DRP 24183	50.22 1.32 -17.99	52.27 0.69 -35.51	37.74 0.70 -21.36	29.66 1.23 -1.84	41.78 1.66 -7.16	45.45 1.77 -4.53	53.21 2.41 -3.99	48.94 1.54 -1.42	51.18 1.58 0.00	51.80 1.56 0.00	54.32 1.72 0.00	52.83 1.90 0.00	48.22 1.50 -4.04	48.14 1.73 0.00	110.14 0.42 -98.01	70.32 1.04 -40.06	42.13 1.37 -2.24	98.14 0.40 -82.53	90.94 1.65 -40.73	103.60 2.43 -10.65	87.75 2.72 -6.34	45.91 1.47 0.00	47.43 1.12 -14.90	58.42 1.75 -25.22
GILBOA____1 23756	45.97 1.53 -13.52	43.57 0.84 -26.66	32.57 0.85 -16.03	29.46 1.50 -1.38	40.32 1.98 -5.38	44.63 2.08 -3.40	52.56 2.75 -3.00	49.02 1.97 -1.06	51.66 2.06 0.00	52.28 2.04 0.00	54.83 2.23 0.00	53.30 2.36 0.00	47.58 1.87 -3.04	48.55 2.14 0.00	86.18 0.50 -73.97	60.53 1.24 -30.08	41.79 1.57 -1.70	77.67 0.46 -62.01	81.09 1.88 -30.65	101.27 2.76 -8.00	86.70 3.26 -4.76	46.29 1.84 0.00	44.02 1.40 -11.21	52.29 1.90 -18.94
GILBOA____2 23757	45.97 1.53 -13.52	43.57 0.84 -26.66	32.57 0.85 -16.03	29.46 1.50 -1.38	40.32 1.98 -5.38	44.63 2.08 -3.40	52.56 2.75 -3.00	49.02 1.97 -1.06	51.66 2.06 0.00	52.28 2.04 0.00	54.83 2.23 0.00	53.30 2.36 0.00	47.58 1.87 -3.04	48.55 2.14 0.00	86.18 0.50 -73.97	60.53 1.24 -30.08	41.79 1.57 -1.70	77.67 0.46 -62.01	81.09 1.88 -30.65	101.27 2.76 -8.00	86.70 3.26 -4.76	46.29 1.84 0.00	44.02 1.40 -11.21	52.29 1.90 -18.94
GILBOA____3 23758	45.97 1.53 -13.52	43.57 0.84 -26.66	32.57 0.85 -16.03	29.46 1.50 -1.38	40.32 1.98 -5.38	44.63 2.08 -3.40	52.56 2.75 -3.00	49.02 1.97 -1.06	51.66 2.06 0.00	52.28 2.04 0.00	54.83 2.23 0.00	53.30 2.36 0.00	47.58 1.87 -3.04	48.55 2.14 0.00	86.18 0.50 -73.97	60.53 1.24 -30.08	41.79 1.57 -1.70	77.67 0.46 -62.01	81.09 1.88 -30.65	101.27 2.76 -8.00	86.70 3.26 -4.76	46.29 1.84 0.00	44.02 1.40 -11.21	52.29 1.90 -18.94
GILBOA____4 23759	45.97 1.53 -13.52	43.57 0.84 -26.66	32.57 0.85 -16.03	29.46 1.50 -1.38	40.32 1.98 -5.38	44.63 2.08 -3.40	52.56 2.75 -3.00	49.02 1.97 -1.06	51.66 2.06 0.00	52.28 2.04 0.00	54.83 2.23 0.00	53.30 2.36 0.00	47.58 1.87 -3.04	48.55 2.14 0.00	86.18 0.50 -73.97	60.53 1.24 -30.08	41.79 1.57 -1.70	77.67 0.46 -62.01	81.09 1.88 -30.65	101.27 2.76 -8.00	86.70 3.26 -4.76	46.29 1.84 0.00	44.02 1.40 -11.21	52.29 1.90 -18.94
GILBOA____ 23599	45.97 1.53 -13.52	43.57 0.84 -26.66	32.57 0.85 -16.03	29.46 1.50 -1.38	40.32 1.98 -5.38	44.63 2.08 -3.40	52.56 2.75 -3.00	49.02 1.97 -1.06	51.66 2.06 0.00	52.28 2.04 0.00	54.83 2.23 0.00	53.30 2.36 0.00	47.58 1.87 -3.04	48.55 2.14 0.00	86.18 0.50 -73.97	60.53 1.24 -30.08	41.79 1.57 -1.70	77.67 0.46 -62.01	81.09 1.88 -30.65	101.27 2.76 -8.00	86.70 3.26 -4.76	46.29 1.84 0.00	44.02 1.40 -11.21	52.29 1.90 -18.94
GINNA____ 23603	31.61 -0.97 -1.67	18.80 -0.58 -3.31	17.12 -0.56 -1.99	25.80 -0.95 -0.17	32.50 -1.13 -0.67	38.15 -1.42 -0.42	45.51 -1.68 -0.37	44.08 -2.04 -0.13	47.66 -1.93 0.00	48.33 -1.91 0.00	50.93 -1.67 0.00	49.66 -1.27 0.00	41.82 -1.22 -0.37	45.24 -1.17 0.00	20.11 -0.37 -8.78	31.94 -1.01 -3.73	37.59 -1.14 -0.20	22.26 -0.60 -7.65	50.62 -1.68 -3.74	87.93 -3.58 -0.99	76.82 -2.46 -0.59	42.89 -1.56 0.00	31.55 -1.23 -1.37	32.88 -0.92 -2.35
GLEN PARK____ 23778	32.49 1.09 -0.49	17.41 0.42 -0.92	16.70 0.46 -0.56	27.58 0.95 -0.05	34.36 1.21 -0.19	40.49 1.22 -0.12	48.44 1.52 -0.10	46.78 0.76 -0.04	50.37 0.77 0.00	50.85 0.61 0.00	53.54 0.94 0.00	51.97 1.04 0.00	43.35 0.57 -0.10	47.35 0.94 0.00	14.74 0.07 -2.97	30.41 0.14 -1.05	39.17 0.56 -0.07	17.37 -0.03 -2.20	50.05 0.36 -1.14	90.92 0.13 -0.28	79.88 1.03 -0.17	45.03 0.58 0.00	32.33 0.51 -0.41	33.08 0.98 -0.66
GLENWOOD_IC_1_G5 23712	47.06 2.14 -14.01	44.82 1.07 -27.68	33.37 1.04 -16.64	29.80 1.78 -1.43	40.74 2.20 -5.58	45.63 2.95 -3.53	53.65 3.73 -3.11	51.43 4.34 -1.10	54.51 4.92 0.00	55.41 5.16 0.00	57.76 5.16 0.00	55.85 4.91 0.00	50.55 4.28 -3.59	53.38 4.36 -2.61	93.01 1.14 -80.16	74.26 2.87 -42.17	77.81 3.73 -35.55	81.76 1.53 -65.03	85.23 4.96 -31.71	108.63 9.81 -8.30	91.34 7.71 -4.94	53.51 4.44 -4.63	48.46 3.10 -13.94	53.58 2.48 -19.65
GLENWOOD_IC_2_G1 23688	47.06 2.14 -14.01	44.82 1.07 -27.68	33.37 1.04 -16.64	29.80 1.78 -1.43	40.74 2.20 -5.58	45.63 2.95 -3.53	53.65 3.73 -3.11	51.43 4.34 -1.10	54.51 4.92 0.00	55.41 5.16 0.00	57.76 5.16 0.00	55.85 4.91 0.00	50.55 4.28 -3.59	53.38 4.36 -2.61	93.00 1.14 -80.16	74.26 2.87 -42.16	77.81 3.73 -35.55	81.76 1.53 -65.03	85.23 4.96 -31.71	108.63 9.81 -8.30	91.34 7.71 -4.94	53.51 4.44 -4.63	48.46 3.10 -13.94	53.58 2.48 -19.65

GLENWOOD_IC_3_G1 23689	47.06 2.14 -14.01	44.82 1.07 -27.68	33.37 1.04 -16.64	29.80 1.78 -1.43	40.74 2.20 -5.58	45.63 2.95 -3.53	53.65 3.73 -3.11	51.43 4.34 -1.10	54.51 4.92 0.00	55.41 5.16 0.00	57.76 5.16 0.00	55.85 4.91 0.00	50.55 4.28 -3.59	53.38 4.36 -2.61	93.00 1.14 -80.16	74.26 2.87 -42.16	77.81 3.73 -35.55	81.76 1.53 -65.03	85.23 4.96 -31.71	108.63 9.81 -8.30	91.34 7.71 -4.94	53.51 4.44 -4.63	48.46 3.10 -13.94	53.58 2.48 -19.65
GLENWOOD___4 23550	47.06 2.14 -14.01	44.82 1.07 -27.68	33.37 1.04 -16.64	29.80 1.78 -1.43	40.74 2.20 -5.58	45.63 2.95 -3.53	53.65 3.73 -3.11	51.43 4.34 -1.10	54.51 4.92 0.00	55.41 5.16 0.00	57.76 5.16 0.00	55.85 4.91 0.00	50.55 4.28 -3.59	53.38 4.36 -2.61	93.00 1.14 -80.16	74.26 2.87 -42.16	77.81 3.73 -35.55	81.76 1.53 -65.03	85.23 4.96 -31.71	108.63 9.81 -8.30	91.34 7.71 -4.94	53.51 4.44 -4.63	48.46 3.10 -13.94	53.58 2.48 -19.65
GLENWOOD___5 23614	47.06 2.14 -14.01	44.82 1.07 -27.68	33.37 1.04 -16.64	29.80 1.78 -1.43	40.74 2.20 -5.58	45.63 2.95 -3.53	53.65 3.73 -3.11	51.43 4.34 -1.10	54.51 4.92 0.00	55.41 5.16 0.00	57.76 5.16 0.00	55.85 4.91 0.00	50.55 4.28 -3.59	53.38 4.36 -2.61	93.00 1.14 -80.16	74.26 2.87 -42.16	77.81 3.73 -35.55	81.76 1.53 -65.03	85.23 4.96 -31.71	108.63 9.81 -8.30	91.34 7.71 -4.94	53.51 4.44 -4.63	48.46 3.10 -13.94	53.58 2.48 -19.65
GOUDEY___7 23579	35.60 0.35 -4.34	24.81 0.20 -8.55	21.08 0.26 -5.14	27.61 0.58 -0.44	35.30 0.62 -1.72	41.12 0.88 -1.09	48.87 1.10 -0.96	47.66 1.33 -0.34	50.76 1.17 0.00	51.39 1.15 0.00	53.48 0.88 0.00	51.60 0.67 0.00	44.25 0.60 -0.97	46.74 0.33 0.00	35.42 0.09 -23.62	39.29 0.43 -9.64	39.53 0.46 -0.54	35.37 0.30 -19.86	59.32 0.95 -9.81	95.24 2.16 -2.56	81.64 1.42 -1.52	45.25 0.81 0.00	35.56 0.56 -3.59	37.82 0.30 -6.07
GOUDEY___8 23580	35.54 0.28 -4.34	24.78 0.16 -8.55	21.05 0.22 -5.14	27.53 0.50 -0.44	35.16 0.48 -1.72	40.97 0.73 -1.09	48.74 0.97 -0.96	47.55 1.22 -0.34	50.64 1.05 0.00	51.27 1.03 0.00	53.36 0.76 0.00	51.48 0.55 0.00	44.15 0.50 -0.97	46.64 0.23 0.00	35.39 0.06 -23.62	39.22 0.36 -9.64	39.45 0.38 -0.54	35.34 0.27 -19.86	59.20 0.84 -9.81	95.00 1.92 -2.56	81.45 1.24 -1.52	45.14 0.70 0.00	35.49 0.49 -3.59	37.75 0.23 -6.07
GOWANUS_GT 1_GRP 23732	47.11 2.18 -14.01	44.83 1.08 -27.67	33.36 1.04 -16.64	29.78 1.76 -1.43	40.69 2.15 -5.58	45.61 2.93 -3.53	53.73 3.81 -3.11	51.46 4.37 -1.10	54.48 4.89 0.00	55.30 5.06 0.00	57.55 4.95 0.00	55.63 4.70 0.00	50.35 4.09 -3.59	53.21 4.19 -2.61	92.97 1.10 -80.16	74.17 2.79 -42.16	77.58 1.38 -35.55	81.61 1.38 -65.03	84.57 4.31 -31.71	107.53 8.72 -8.30	90.54 6.91 -4.94	53.25 4.17 -4.63	48.41 3.05 -13.94	53.63 2.53 -19.65
GOWANUS_GT 2_GRP 23617	47.13 2.20 -14.01	44.83 1.09 -27.67	33.37 1.04 -16.64	29.79 1.77 -1.43	40.70 2.16 -5.58	45.64 2.96 -3.53	53.76 3.84 -3.11	51.49 4.40 -1.10	54.51 4.92 0.00	55.34 5.10 0.00	57.59 4.99 0.00	55.67 4.74 0.00	50.39 4.13 -3.59	53.25 4.23 -2.61	92.98 1.12 -80.16	74.20 2.81 -42.16	77.61 3.53 -35.55	81.62 1.39 -65.03	84.61 4.34 -31.71	107.60 8.79 -8.30	90.60 6.97 -4.94	53.28 4.21 -4.63	48.43 3.08 -13.94	53.65 2.55 -19.65
GOWANUS_GT 3_GRP 23618	47.11 2.18 -14.01	44.83 1.08 -27.67	33.36 1.04 -16.64	29.78 1.76 -1.43	40.69 2.15 -5.58	45.61 2.93 -3.53	53.73 3.81 -3.11	51.46 4.37 -1.10	54.48 4.89 0.00	55.30 5.06 0.00	57.55 4.95 0.00	55.63 4.70 0.00	50.35 4.09 -3.59	53.21 4.19 -2.61	92.97 1.10 -80.16	74.17 2.79 -42.16	77.58 1.38 -35.55	81.61 1.38 -65.03	84.57 4.31 -31.71	107.53 8.72 -8.30	90.54 6.91 -4.94	53.25 4.17 -4.63	48.41 3.05 -13.94	53.63 2.53 -19.65
GOWANUS_GT 4_GRP 23751	47.13 2.20 -14.01	44.83 1.09 -27.67	33.37 1.04 -16.64	29.79 1.77 -1.43	40.70 2.16 -5.58	45.64 2.96 -3.53	53.76 3.84 -3.11	51.49 4.40 -1.10	54.51 4.92 0.00	55.34 5.10 0.00	57.59 4.99 0.00	55.67 4.74 0.00	50.39 4.13 -3.59	53.25 4.23 -2.61	92.98 1.12 -80.16	74.20 2.81 -42.16	77.61 3.53 -35.55	81.62 1.39 -65.03	84.61 4.34 -31.71	107.60 8.79 -8.30	90.60 6.97 -4.94	53.28 4.21 -4.63	48.43 3.08 -13.94	53.65 2.55 -19.65
GOWANUS_GT1_1 24077	47.11 2.18 -14.01	44.83 1.08 -27.67	33.36 1.04 -16.64	29.78 1.76 -1.43	40.69 2.15 -5.58	45.61 2.93 -3.53	53.73 3.81 -3.11	51.46 4.37 -1.10	54.48 4.89 0.00	55.30 5.06 0.00	57.55 4.95 0.00	55.63 4.70 0.00	50.35 4.09 -3.59	53.21 4.19 -2.61	92.97 1.10 -80.16	74.17 2.79 -42.16	77.58 1.38 -35.55	81.61 1.38 -65.03	84.57 4.31 -31.71	107.53 8.72 -8.30	90.54 6.91 -4.94	53.25 4.17 -4.63	48.41 3.05 -13.94	53.63 2.53 -19.65
GOWANUS_GT1_2 24078	47.11 2.18 -14.01	44.83 1.08 -27.67	33.36 1.04 -16.64	29.78 1.76 -1.43	40.69 2.15 -5.58	45.61 2.93 -3.53	53.73 3.81 -3.11	51.46 4.37 -1.10	54.48 4.89 0.00	55.30 5.06 0.00	57.55 4.95 0.00	55.63 4.70 0.00	50.35 4.09 -3.59	53.21 4.19 -2.61	92.97 1.10 -80.16	74.17 2.79 -42.16	77.58 1.38 -35.55	81.61 1.38 -65.03	84.57 4.31 -31.71	107.53 8.72 -8.30	90.54 6.91 -4.94	53.25 4.17 -4.63	48.41 3.05 -13.94	53.63 2.53 -19.65
GOWANUS_GT1_3 24079	47.11 2.18 -14.01	44.83 1.08 -27.67	33.36 1.04 -16.64	29.78 1.76 -1.43	40.69 2.15 -5.58	45.61 2.93 -3.53	53.73 3.81 -3.11	51.46 4.37 -1.10	54.48 4.89 0.00	55.30 5.06 0.00	57.55 4.95 0.00	55.63 4.70 0.00	50.35 4.09 -3.59	53.21 4.19 -2.61	92.97 1.10 -80.16	74.17 2.79 -42.16	77.58 1.38 -35.55	81.61 1.38 -65.03	84.57 4.31 -31.71	107.53 8.72 -8.30	90.54 6.91 -4.94	53.25 4.17 -4.63	48.41 3.05 -13.94	53.63 2.53 -19.65
GOWANUS_GT1_4 24080	47.11 2.18 -14.01	44.83 1.08 -27.67	33.36 1.04 -16.64	29.78 1.76 -1.43	40.69 2.15 -5.58	45.61 2.93 -3.53	53.73 3.81 -3.11	51.46 4.37 -1.10	54.48 4.89 0.00	55.30 5.06 0.00	57.55 4.95 0.00	55.63 4.70 0.00	50.35 4.09 -3.59	53.21 4.19 -2.61	92.97 1.10 -80.16	74.17 2.79 -42.16	77.58 1.38 -35.55	81.61 1.38 -65.03	84.57 4.31 -31.71	107.53 8.72 -8.30	90.54 6.91 -4.94	53.25 4.17 -4.63	48.41 3.05 -13.94	53.63 2.53 -19.65
GOWANUS_GT1_5 24084	47.11 2.18 -14.01	44.83 1.08 -27.67	33.36 1.04 -16.64	29.78 1.76 -1.43	40.69 2.15 -5.58	45.61 2.93 -3.53	53.73 3.81 -3.11	51.46 4.37 -1.10	54.48 4.89 0.00	55.30 5.06 0.00	57.55 4.95 0.00	55.63 4.70 0.00	50.35 4.09 -3.59	53.21 4.19 -2.61	92.97 1.10 -80.16	74.17 2.79 -42.16	77.58 1.38 -35.55	81.61 1.38 -65.03	84.57 4.31 -31.71	107.53 8.72 -8.30	90.54 6.91 -4.94	53.25 4.17 -4.63	48.41 3.05 -13.94	53.63 2.53 -19.65
GOWANUS_GT1_6 24111	47.11 2.18 -14.01	44.83 1.08 -27.67	33.36 1.04 -16.64	29.78 1.76 -1.43	40.69 2.15 -5.58	45.61 2.93 -3.53	53.73 3.81 -3.11	51.46 4.37 -1.10	54.48 4.89 0.00	55.30 5.06 0.00	57.55 4.95 0.00	55.63 4.70 0.00	50.35 4.09 -3.59	53.21 4.19 -2.61	92.97 1.10 -80.16	74.17 2.79 -42.16	77.58 1.38 -35.55	81.61 1.38 -65.03	84.57 4.31 -31.71	107.53 8.72 -8.30	90.54 6.91 -4.94	53.25 4.17 -4.63	48.41 3.05 -13.94	53.63 2.53 -19.65
GOWANUS_GT1_7 24112	47.11 2.18 -14.01	44.83 1.08 -27.67	33.36 1.04 -16.64	29.78 1.76 -1.43	40.69 2.15 -5.58	45.61 2.93 -3.53	53.73 3.81 -3.11	51.46 4.37 -1.10	54.48 4.89 0.00	55.30 5.06 0.00	57.55 4.95 0.00	55.63 4.70 0.00	50.35 4.09 -3.59	53.21 4.19 -2.61	92.97 1.10 -80.16	74.17 2.79 -42.16	77.58 1.38 -35.55	81.61 1.38 -65.03	84.57 4.31 -31.71	107.53 8.72 -8.30	90.54 6.91 -4.94	53.25 4.17 -4.63	48.41 3.05 -13.94	53.63 2.53 -19.65

GOWANUS_GT1_8 24113	47.11	44.83	33.36	29.78	40.69	45.61	53.73	51.46	54.48	55.30	57.55	55.63	50.35	53.21	92.97	74.17	77.58	81.61	84.57	107.53	90.54	53.25	48.41	53.63
	2.18	1.08	1.04	1.76	2.15	2.93	3.81	4.37	4.89	5.06	4.95	4.70	4.09	4.19	1.10	2.79	3.50	1.38	4.31	8.72	6.91	4.17	3.05	2.53
	-14.01	-27.67	-16.64	-1.43	-5.58	-3.53	-3.11	-1.10	0.00	0.00	0.00	0.00	-3.59	-2.61	-80.16	-42.16	-35.55	-65.03	-31.71	-8.30	-4.94	-4.63	-13.94	-19.65
GOWANUS_GT2_1 24114	47.13	44.83	33.37	29.79	40.70	45.64	53.76	51.49	54.51	55.34	57.59	55.67	50.39	53.25	92.98	74.20	77.61	81.62	84.61	107.60	90.60	53.28	48.43	53.65
	2.20	1.09	1.04	1.77	2.16	2.96	3.84	4.40	4.92	5.10	4.99	4.74	4.13	4.23	1.12	2.81	3.53	1.39	4.34	8.79	6.97	4.21	3.08	2.55
	-14.01	-27.67	-16.64	-1.43	-5.58	-3.53	-3.11	-1.10	0.00	0.00	0.00	0.00	-3.59	-2.61	-80.16	-42.16	-35.55	-65.03	-31.71	-8.30	-4.94	-4.63	-13.94	-19.65
GOWANUS_GT2_2 24115	47.13	44.83	33.37	29.79	40.70	45.64	53.76	51.49	54.51	55.34	57.59	55.67	50.39	53.25	92.98	74.20	77.61	81.62	84.61	107.60	90.60	53.28	48.43	53.65
	2.20	1.09	1.04	1.77	2.16	2.96	3.84	4.40	4.92	5.10	4.99	4.74	4.13	4.23	1.12	2.81	3.53	1.39	4.34	8.79	6.97	4.21	3.08	2.55
	-14.01	-27.67	-16.64	-1.43	-5.58	-3.53	-3.11	-1.10	0.00	0.00	0.00	0.00	-3.59	-2.61	-80.16	-42.16	-35.55	-65.03	-31.71	-8.30	-4.94	-4.63	-13.94	-19.65
GOWANUS_GT2_3 24116	47.13	44.83	33.37	29.79	40.70	45.64	53.76	51.49	54.51	55.34	57.59	55.67	50.39	53.25	92.98	74.20	77.61	81.62	84.61	107.60	90.60	53.28	48.43	53.65
	2.20	1.09	1.04	1.77	2.16	2.96	3.84	4.40	4.92	5.10	4.99	4.74	4.13	4.23	1.12	2.81	3.53	1.39	4.34	8.79	6.97	4.21	3.08	2.55
	-14.01	-27.67	-16.64	-1.43	-5.58	-3.53	-3.11	-1.10	0.00	0.00	0.00	0.00	-3.59	-2.61	-80.16	-42.16	-35.55	-65.03	-31.71	-8.30	-4.94	-4.63	-13.94	-19.65
GOWANUS_GT2_4 24117	47.13	44.83	33.37	29.79	40.70	45.64	53.76	51.49	54.51	55.34	57.59	55.67	50.39	53.25	92.98	74.20	77.61	81.62	84.61	107.60	90.60	53.28	48.43	53.65
	2.20	1.09	1.04	1.77	2.16	2.96	3.84	4.40	4.92	5.10	4.99	4.74	4.13	4.23	1.12	2.81	3.53	1.39	4.34	8.79	6.97	4.21	3.08	2.55
	-14.01	-27.67	-16.64	-1.43	-5.58	-3.53	-3.11	-1.10	0.00	0.00	0.00	0.00	-3.59	-2.61	-80.16	-42.16	-35.55	-65.03	-31.71	-8.30	-4.94	-4.63	-13.94	-19.65
GOWANUS_GT2_5 24118	47.13	44.83	33.37	29.79	40.70	45.64	53.76	51.49	54.51	55.34	57.59	55.67	50.39	53.25	92.98	74.20	77.61	81.62	84.61	107.60	90.60	53.28	48.43	53.65
	2.20	1.09	1.04	1.77	2.16	2.96	3.84	4.40	4.92	5.10	4.99	4.74	4.13	4.23	1.12	2.81	3.53	1.39	4.34	8.79	6.97	4.21	3.08	2.55
	-14.01	-27.67	-16.64	-1.43	-5.58	-3.53	-3.11	-1.10	0.00	0.00	0.00	0.00	-3.59	-2.61	-80.16	-42.16	-35.55	-65.03	-31.71	-8.30	-4.94	-4.63	-13.94	-19.65
GOWANUS_GT2_6 24119	47.13	44.83	33.37	29.79	40.70	45.64	53.76	51.49	54.51	55.34	57.59	55.67	50.39	53.25	92.98	74.20	77.61	81.62	84.61	107.60	90.60	53.28	48.43	53.65
	2.20	1.09	1.04	1.77	2.16	2.96	3.84	4.40	4.92	5.10	4.99	4.74	4.13	4.23	1.12	2.81	3.53	1.39	4.34	8.79	6.97	4.21	3.08	2.55
	-14.01	-27.67	-16.64	-1.43	-5.58	-3.53	-3.11	-1.10	0.00	0.00	0.00	0.00	-3.59	-2.61	-80.16	-42.16	-35.55	-65.03	-31.71	-8.30	-4.94	-4.63	-13.94	-19.65
GOWANUS_GT2_7 24120	47.13	44.83	33.37	29.79	40.70	45.64	53.76	51.49	54.51	55.34	57.59	55.67	50.39	53.25	92.98	74.20	77.61	81.62	84.61	107.60	90.60	53.28	48.43	53.65
	2.20	1.09	1.04	1.77	2.16	2.96	3.84	4.40	4.92	5.10	4.99	4.74	4.13	4.23	1.12	2.81	3.53	1.39	4.34	8.79	6.97	4.21	3.08	2.55
	-14.01	-27.67	-16.64	-1.43	-5.58	-3.53	-3.11	-1.10	0.00	0.00	0.00	0.00	-3.59	-2.61	-80.16	-42.16	-35.55	-65.03	-31.71	-8.30	-4.94	-4.63	-13.94	-19.65
GOWANUS_GT2_8 24121	47.13	44.83	33.37	29.79	40.70	45.64	53.76	51.49	54.51	55.34	57.59	55.67	50.39	53.25	92.98	74.20	77.61	81.62	84.61	107.60	90.60	53.28	48.43	53.65
	2.20	1.09	1.04	1.77	2.16	2.96	3.84	4.40	4.92	5.10	4.99	4.74	4.13	4.23	1.12	2.81	3.53	1.39	4.34	8.79	6.97	4.21	3.08	2.55
	-14.01	-27.67	-16.64	-1.43	-5.58	-3.53	-3.11	-1.10	0.00	0.00	0.00	0.00	-3.59	-2.61	-80.16	-42.16	-35.55	-65.03	-31.71	-8.30	-4.94	-4.63	-13.94	-19.65
GOWANUS_GT3_1 24122	47.11	44.83	33.36	29.78	40.69	45.61	53.73	51.46	54.48	55.30	57.55	55.63	50.35	53.21	92.97	74.17	77.58	81.61	84.57	107.53	90.54	53.25	48.41	53.63
	2.18	1.08	1.04	1.76	2.15	2.93	3.81	4.37	4.89	5.06	4.95	4.70	4.09	4.19	1.10	2.79	3.50	1.38	4.31	8.72	6.91	4.17	3.05	2.53
	-14.01	-27.67	-16.64	-1.43	-5.58	-3.53	-3.11	-1.10	0.00	0.00	0.00	0.00	-3.59	-2.61	-80.16	-42.16	-35.55	-65.03	-31.71	-8.30	-4.94	-4.63	-13.94	-19.65
GOWANUS_GT3_2 24123	47.11	44.83	33.36	29.78	40.69	45.61	53.73	51.46	54.48	55.30	57.55	55.63	50.35	53.21	92.97	74.17	77.58	81.61	84.57	107.53	90.54	53.25	48.41	53.63
	2.18	1.08	1.04	1.76	2.15	2.93	3.81	4.37	4.89	5.06	4.95	4.70	4.09	4.19	1.10	2.79	3.50	1.38	4.31	8.72	6.91	4.17	3.05	2.53
	-14.01	-27.67	-16.64	-1.43	-5.58	-3.53	-3.11	-1.10	0.00	0.00	0.00	0.00	-3.59	-2.61	-80.16	-42.16	-35.55	-65.03	-31.71	-8.30	-4.94	-4.63	-13.94	-19.65
GOWANUS_GT3_3 24124	47.11	44.83	33.36	29.78	40.69	45.61	53.73	51.46	54.48	55.30	57.55	55.63	50.35	53.21	92.97	74.17	77.58	81.61	84.57	107.53	90.54	53.25	48.41	53.63
	2.18	1.08	1.04	1.76	2.15	2.93	3.81	4.37	4.89	5.06	4.95	4.70	4.09	4.19	1.10	2.79	3.50	1.38	4.31	8.72	6.91	4.17	3.05	2.53
	-14.01	-27.67	-16.64	-1.43	-5.58	-3.53	-3.11	-1.10	0.00	0.00	0.00	0.00	-3.59	-2.61	-80.16	-42.16	-35.55	-65.03	-31.71	-8.30	-4.94	-4.63	-13.94	-19.65
GOWANUS_GT3_4 24125	47.11	44.83	33.36	29.78	40.69	45.61	53.73	51.46	54.48	55.30	57.55	55.63	50.35	53.21	92.97	74.17	77.58	81.61	84.57	107.53	90.54	53.25	48.41	53.63
	2.18	1.08	1.04	1.76	2.15	2.93	3.81	4.37	4.89	5.06	4.95	4.70	4.09	4.19	1.10	2.79	3.50	1.38	4.31	8.72	6.91	4.17	3.05	2.53
	-14.01	-27.67	-16.64	-1.43	-5.58	-3.53	-3.11	-1.10	0.00	0.00	0.00	0.00	-3.59	-2.61	-80.16	-42.16	-35.55	-65.03	-31.71	-8.30	-4.94	-4.63	-13.94	-19.65
GOWANUS_GT3_5 24126	47.11	44.83	33.36	29.78	40.69	45.61	53.73	51.46	54.48	55.30	57.55	55.63	50.35	53.21	92.97	74.17	77.58	81.61	84.57	107.53	90.54	53.25	48.41	53.63
	2.18	1.08	1.04	1.76	2.15	2.93	3.81	4.37	4.89	5.06	4.95	4.70	4.09	4.19	1.10	2.79	3.50	1.38	4.31	8.72	6.91	4.17	3.05	2.53
	-14.01	-27.67	-16.64	-1.43	-5.58	-3.53	-3.11	-1.10	0.00	0.00	0.00	0.00	-3.59	-2.61	-80.16	-42.16	-35.55	-65.03	-31.71	-8.30	-4.94	-4.63	-13.94	-19.65
GOWANUS_GT3_6 24127	47.11	44.83	33.36	29.78	40.69	45.61	53.73	51.46	54.48	55.30	57.55	55.63	50.35	53.21	92.97	74.17	77.58	81.61	84.57	107.53	90.54	53.25	48.41	53.63
	2.18	1.08	1.04	1.76	2.15	2.93	3.81	4.37	4.89	5.06	4.95	4.70	4.09	4.19	1.10	2.79	3.50	1.38	4.31	8.72	6.91	4.17	3.05	2.53
	-14.01	-27.67	-16.64	-1.43	-5.58	-3.53	-3.11	-1.10	0.00	0.00	0.00	0.00	-3.59	-2.61	-80.16	-42.16	-35.55	-65.03	-31.71	-8.30	-4.94	-4.63	-13.94	-19.65
GOWANUS_GT3_7 24128	47.11	44.83	33.36	29.78	40.69	45.61	53.73	51.46	54.48	55.30	57.55	55.63	50.35	53.21	92.97	74.17	77.58	81.61	84.57	107.53	90.54	53.25	48.41	53.63
	2.18	1.08	1.04	1.76	2.15	2.93	3.81	4.37	4.89	5.06	4.95	4.70	4.09	4.19	1.10	2.79	3.50	1.38	4.31	8.72	6.91	4.17	3.05	2.53
	-14.01	-27.67	-16.64	-1.43	-5.58	-3.53	-3.11	-1.10	0.00	0.00	0.00	0.00	-3.59	-2.61	-80.16	-42.16	-35.55	-65.03	-31.71	-8.30	-4.94	-4.63	-13.94	-19.65

GOWANUS_GT3_8 24129	47.11 2.18 -14.01	44.83 1.08 -27.67	33.36 1.04 -16.64	29.78 1.76 -1.43	40.69 2.15 -5.58	45.61 2.93 -3.53	53.73 3.81 -3.11	51.46 4.37 -1.10	54.48 4.89 0.00	55.30 5.06 0.00	57.55 4.95 0.00	55.63 4.70 0.00	50.35 4.09 -3.59	53.21 4.19 -2.61	92.97 1.10 -80.16	74.17 2.79 -42.16	77.58 3.50 -35.55	81.61 1.38 -65.03	84.57 4.31 -31.71	107.53 8.72 -8.30	90.54 6.91 -4.94	53.25 4.17 -4.63	48.41 3.05 -13.94	53.63 2.53 -19.65
GOWANUS_GT4_1 24130	47.13 2.20 -14.01	44.83 1.09 -27.67	33.37 1.04 -16.64	29.79 1.77 -1.43	40.70 2.16 -5.58	45.64 2.96 -3.53	53.76 3.84 -3.11	51.49 4.40 -1.10	54.51 4.92 0.00	55.34 5.10 0.00	57.59 4.99 0.00	55.67 4.74 0.00	50.39 4.13 -3.59	53.25 4.23 -2.61	92.98 1.12 -80.16	74.20 2.81 -42.16	77.61 3.53 -35.55	81.62 1.39 -65.03	84.61 4.34 -31.71	107.60 8.79 -8.30	90.60 6.97 -4.94	53.28 4.21 -4.63	48.43 3.08 -13.94	53.65 2.55 -19.65
GOWANUS_GT4_2 24131	47.13 2.20 -14.01	44.83 1.09 -27.67	33.37 1.04 -16.64	29.79 1.77 -1.43	40.70 2.16 -5.58	45.64 2.96 -3.53	53.76 3.84 -3.11	51.49 4.40 -1.10	54.51 4.92 0.00	55.34 5.10 0.00	57.59 4.99 0.00	55.67 4.74 0.00	50.39 4.13 -3.59	53.25 4.23 -2.61	92.98 1.12 -80.16	74.20 2.81 -42.16	77.61 3.53 -35.55	81.62 1.39 -65.03	84.61 4.34 -31.71	107.60 8.79 -8.30	90.60 6.97 -4.94	53.28 4.21 -4.63	48.43 3.08 -13.94	53.65 2.55 -19.65
GOWANUS_GT4_3 24132	47.13 2.20 -14.01	44.83 1.09 -27.67	33.37 1.04 -16.64	29.79 1.77 -1.43	40.70 2.16 -5.58	45.64 2.96 -3.53	53.76 3.84 -3.11	51.49 4.40 -1.10	54.51 4.92 0.00	55.34 5.10 0.00	57.59 4.99 0.00	55.67 4.74 0.00	50.39 4.13 -3.59	53.25 4.23 -2.61	92.98 1.12 -80.16	74.20 2.81 -42.16	77.61 3.53 -35.55	81.62 1.39 -65.03	84.61 4.34 -31.71	107.60 8.79 -8.30	90.60 6.97 -4.94	53.28 4.21 -4.63	48.43 3.08 -13.94	53.65 2.55 -19.65
GOWANUS_GT4_4 24133	47.13 2.20 -14.01	44.83 1.09 -27.67	33.37 1.04 -16.64	29.79 1.77 -1.43	40.70 2.16 -5.58	45.64 2.96 -3.53	53.76 3.84 -3.11	51.49 4.40 -1.10	54.51 4.92 0.00	55.34 5.10 0.00	57.59 4.99 0.00	55.67 4.74 0.00	50.39 4.13 -3.59	53.25 4.23 -2.61	92.98 1.12 -80.16	74.20 2.81 -42.16	77.61 3.53 -35.55	81.62 1.39 -65.03	84.61 4.34 -31.71	107.60 8.79 -8.30	90.60 6.97 -4.94	53.28 4.21 -4.63	48.43 3.08 -13.94	53.65 2.55 -19.65
GOWANUS_GT4_5 24134	47.13 2.20 -14.01	44.83 1.09 -27.67	33.37 1.04 -16.64	29.79 1.77 -1.43	40.70 2.16 -5.58	45.64 2.96 -3.53	53.76 3.84 -3.11	51.49 4.40 -1.10	54.51 4.92 0.00	55.34 5.10 0.00	57.59 4.99 0.00	55.67 4.74 0.00	50.39 4.13 -3.59	53.25 4.23 -2.61	92.98 1.12 -80.16	74.20 2.81 -42.16	77.61 3.53 -35.55	81.62 1.39 -65.03	84.61 4.34 -31.71	107.60 8.79 -8.30	90.60 6.97 -4.94	53.28 4.21 -4.63	48.43 3.08 -13.94	53.65 2.55 -19.65
GOWANUS_GT4_6 24135	47.13 2.20 -14.01	44.83 1.09 -27.67	33.37 1.04 -16.64	29.79 1.77 -1.43	40.70 2.16 -5.58	45.64 2.96 -3.53	53.76 3.84 -3.11	51.49 4.40 -1.10	54.51 4.92 0.00	55.34 5.10 0.00	57.59 4.99 0.00	55.67 4.74 0.00	50.39 4.13 -3.59	53.25 4.23 -2.61	92.98 1.12 -80.16	74.20 2.81 -42.16	77.61 3.53 -35.55	81.62 1.39 -65.03	84.61 4.34 -31.71	107.60 8.79 -8.30	90.60 6.97 -4.94	53.28 4.21 -4.63	48.43 3.08 -13.94	53.65 2.55 -19.65
GOWANUS_GT4_7 24136	47.13 2.20 -14.01	44.83 1.09 -27.67	33.37 1.04 -16.64	29.79 1.77 -1.43	40.70 2.16 -5.58	45.64 2.96 -3.53	53.76 3.84 -3.11	51.49 4.40 -1.10	54.51 4.92 0.00	55.34 5.10 0.00	57.59 4.99 0.00	55.67 4.74 0.00	50.39 4.13 -3.59	53.25 4.23 -2.61	92.98 1.12 -80.16	74.20 2.81 -42.16	77.61 3.53 -35.55	81.62 1.39 -65.03	84.61 4.34 -31.71	107.60 8.79 -8.30	90.60 6.97 -4.94	53.28 4.21 -4.63	48.43 3.08 -13.94	53.65 2.55 -19.65
GOWANUS_GT4_8 24137	47.13 2.20 -14.01	44.83 1.09 -27.67	33.37 1.04 -16.64	29.79 1.77 -1.43	40.70 2.16 -5.58	45.64 2.96 -3.53	53.76 3.84 -3.11	51.49 4.40 -1.10	54.51 4.92 0.00	55.34 5.10 0.00	57.59 4.99 0.00	55.67 4.74 0.00	50.39 4.13 -3.59	53.25 4.23 -2.61	92.98 1.12 -80.16	74.20 2.81 -42.16	77.61 3.53 -35.55	81.62 1.39 -65.03	84.61 4.34 -31.71	107.60 8.79 -8.30	90.60 6.97 -4.94	53.28 4.21 -4.63	48.43 3.08 -13.94	53.65 2.55 -19.65
GRAHMSVILLE___HY 23607	43.80 0.89 -12.00	40.23 0.48 -23.67	30.45 0.53 -14.24	28.74 0.93 -1.23	38.77 1.04 -4.78	43.58 1.41 -3.02	51.31 1.84 -2.66	49.43 2.50 -0.94	52.37 2.78 0.00	53.25 3.01 0.00	55.54 2.94 0.00	53.52 2.59 0.00	47.62 2.26 -2.70	48.67 2.26 0.00	77.92 0.60 -65.61	57.51 1.59 -26.70	42.08 2.05 -1.50	71.15 0.91 -55.03	78.68 2.93 -27.20	103.63 6.02 -7.10	87.33 4.42 -4.22	46.87 2.42 0.00	42.96 1.61 -9.94	49.29 1.04 -16.81
GREENIDGE___3 23582	32.07 -1.60 -2.76	20.73 -0.76 -5.42	18.32 -0.62 -3.26	25.84 -1.03 -0.28	32.44 -1.61 -1.09	37.99 -1.85 -0.69	44.94 -2.48 -0.61	44.09 -2.12 -0.22	47.37 -2.22 0.00	48.06 -2.18 0.00	50.22 -2.39 0.00	48.54 -2.39 0.00	41.29 -2.00 -0.62	44.03 -2.38 0.00	26.19 -0.59 -15.07	33.95 -1.37 -6.11	37.04 -1.83 -0.35	27.16 -0.64 -12.60	52.70 -2.09 -6.23	88.48 -3.66 -1.62	76.18 -3.47 -0.97	42.35 -2.09 0.00	32.03 -1.66 -2.28	33.34 -1.95 -3.85
GREENIDGE___4 23583	32.05 -1.62 -2.76	20.71 -0.78 -5.42	18.28 -0.67 -3.26	25.77 -1.10 -0.28	32.30 -1.75 -1.09	37.86 -1.99 -0.69	44.87 -2.55 -0.61	44.05 -2.15 -0.22	47.35 -2.24 0.00	48.05 -2.19 0.00	50.20 -2.41 0.00	48.53 -2.41 0.00	41.28 -2.01 -0.62	44.02 -2.39 0.00	26.19 -0.59 -15.07	33.94 -1.39 -6.11	37.03 -1.85 -0.35	27.16 -0.64 -12.60	52.69 -2.11 -6.23	88.44 -3.70 -1.62	76.16 -3.49 -0.97	42.33 -2.11 0.00	32.02 -1.67 -2.28	33.32 -1.97 -3.85
HARZA MOOSE___RIVER 24016	31.58 0.85 0.19	16.10 0.38 0.35	15.87 0.40 0.21	27.32 0.75 0.02	33.84 0.95 0.07	40.13 1.02 0.05	48.06 1.28 0.04	46.89 0.92 0.01	50.54 0.95 0.00	51.12 0.88 0.00	53.64 1.04 0.00	52.00 1.07 0.00	43.40 0.77 0.04	47.39 0.98 0.00	10.56 0.18 1.33	29.25 0.42 0.40	39.22 0.73 0.04	14.52 0.17 0.85	48.85 0.76 0.47	91.55 1.14 0.11	80.01 1.39 0.06	45.23 0.79 0.00	31.86 0.61 0.16	32.01 0.81 0.25
HEMPSTEAD____ 23647	46.49 1.56 -14.01	44.53 0.79 -27.68	33.12 0.79 -16.64	29.38 1.36 -1.43	40.23 1.69 -5.58	44.98 2.30 -3.53	52.70 2.78 -3.11	50.42 3.33 -1.10	53.43 3.84 0.00	54.34 4.10 0.00	56.60 4.00 0.00	54.78 3.85 0.00	49.68 3.41 -3.59	52.38 3.36 -2.61	92.75 0.88 -80.16	73.64 2.25 -42.17	77.01 2.94 -35.55	81.44 1.20 -65.03	84.11 3.84 -31.71	106.44 7.63 -8.30	89.43 5.80 -4.94	52.53 3.45 -4.63	47.86 2.51 -13.94	53.01 1.91 -19.65
HICKLING___1 23621	34.80 0.37 -3.52	23.20 0.18 -6.96	20.05 0.18 -4.18	27.28 0.34 -0.36	34.63 0.26 -1.40	40.65 0.61 -0.89	48.50 0.91 -0.78	47.72 1.46 -0.28	50.95 1.36 0.00	51.61 1.37 0.00	53.75 1.15 0.00	51.76 0.83 0.00	44.17 0.71 -0.79	46.89 0.48 0.00	30.71 0.12 -18.88	37.54 0.48 -7.84	39.54 0.58 -0.43	31.71 0.39 -16.12	57.65 1.17 -7.92	95.38 2.78 -2.08	81.70 1.77 -1.24	45.35 0.90 0.00	34.82 0.51 -2.90	36.47 0.09 -4.94
HICKLING___2 23622	34.81 0.38 -3.52	23.21 0.18 -6.96	20.05 0.18 -4.18	27.29 0.34 -0.36	34.63 0.27 -1.40	40.66 0.62 -0.89	48.52 0.92 -0.78	47.73 1.47 -0.28	50.97 1.38 0.00	51.62 1.38 0.00	53.77 1.16 0.00	51.77 0.84 0.00	44.18 0.72 -0.79	46.90 0.49 0.00	30.71 0.12 -18.88	37.55 0.49 -7.84	39.54 0.59 -0.43	31.71 0.39 -16.12	57.65 1.18 -7.92	95.41 2.80 -2.08	81.72 1.79 -1.24	45.36 0.91 0.00	34.83 0.52 -2.90	36.48 0.10 -4.94

HIGH FALLS___HY 23754	45.87 0.93 -14.02	44.27 0.50 -27.71	32.83 0.48 -16.66	28.84 0.82 -1.44	39.53 0.99 -5.59	43.89 1.21 -3.54	51.55 1.63 -3.11	48.90 1.81 -1.10	51.48 1.88 0.00	52.18 1.94 0.00	54.54 1.94 0.00	52.72 1.79 0.00	47.39 1.56 -3.15	48.09 1.68 0.00	88.37 0.43 -76.24	61.58 1.11 -31.24	41.68 1.42 -1.74	80.16 0.60 -64.35	82.23 1.93 -31.73	102.62 3.80 -8.31	86.66 3.02 -4.94	46.05 1.61 0.00	44.10 1.07 -11.61	52.02 0.90 -19.67
HILLBURN___GT 23639	44.62 0.71 -13.00	42.09 0.36 -25.66	31.46 0.34 -15.43	28.50 0.58 -1.33	38.81 0.68 -5.17	43.45 1.03 -3.27	51.08 1.38 -2.88	48.91 1.90 -1.02	51.66 2.06 0.00	52.45 2.21 0.00	54.69 2.08 0.00	52.71 1.77 0.00	47.20 1.60 -2.92	47.98 1.57 0.00	83.05 0.45 -70.90	59.33 1.17 -28.94	41.64 1.49 -1.62	75.52 0.68 -59.64	80.10 2.10 -29.44	102.53 4.31 -7.70	86.29 3.02 -4.58	46.16 1.72 0.00	43.37 1.18 -10.77	50.40 0.73 -18.22
HOLTSVIL 1-5___GRP1 24031	46.27 1.34 -14.01	44.46 0.71 -27.68	33.11 0.78 -16.64	29.38 1.37 -1.43	40.28 1.74 -5.58	45.06 2.38 -3.53	52.48 2.55 -3.11	50.04 2.95 -1.10	53.21 3.62 0.00	54.25 4.01 0.00	56.48 3.88 0.00	54.98 4.05 0.00	49.96 3.70 -3.59	52.38 3.36 -2.61	92.75 0.88 -80.16	73.75 2.37 -42.16	77.25 3.18 -35.55	81.50 1.26 -65.03	84.17 3.90 -31.71	106.60 7.79 -8.30	89.40 5.77 -4.94	52.51 3.44 -4.63	47.94 2.58 -13.94	52.94 1.84 -19.65
HOLTSVIL6-10___GRP2 24032	46.27 1.34 -14.01	44.46 0.71 -27.68	33.11 0.78 -16.64	29.38 1.37 -1.43	40.28 1.74 -5.58	45.06 2.38 -3.53	52.48 2.55 -3.11	50.04 2.95 -1.10	53.21 3.62 0.00	54.25 4.01 0.00	56.48 3.88 0.00	54.98 4.05 0.00	49.96 3.70 -3.59	52.38 3.36 -2.61	92.75 0.88 -80.16	73.75 2.37 -42.16	77.25 3.18 -35.55	81.50 1.26 -65.03	84.17 3.90 -31.71	106.60 7.79 -8.30	89.40 5.77 -4.94	52.51 3.44 -4.63	47.94 2.58 -13.94	52.94 1.84 -19.65
HOLTSVILLE_IC_1 23690	46.27 1.34 -14.01	44.46 0.71 -27.68	33.11 0.78 -16.64	29.38 1.37 -1.43	40.28 1.74 -5.58	45.06 2.38 -3.53	52.48 2.55 -3.11	50.04 2.95 -1.10	53.21 3.62 0.00	54.25 4.01 0.00	56.48 3.88 0.00	54.98 4.05 0.00	49.96 3.70 -3.59	52.38 3.36 -2.61	92.75 0.88 -80.16	73.75 2.37 -42.16	77.25 3.18 -35.55	81.50 1.26 -65.03	84.17 3.90 -31.71	106.60 7.79 -8.30	89.40 5.77 -4.94	52.51 3.44 -4.63	47.94 2.58 -13.94	52.94 1.84 -19.65
HOLTSVILLE_IC_10 23699	46.27 1.34 -14.01	44.46 0.71 -27.68	33.11 0.78 -16.64	29.38 1.37 -1.43	40.28 1.74 -5.58	45.06 2.38 -3.53	52.48 2.55 -3.11	50.04 2.95 -1.10	53.21 3.62 0.00	54.25 4.01 0.00	56.48 3.88 0.00	54.98 4.05 0.00	49.96 3.70 -3.59	52.38 3.36 -2.61	92.75 0.88 -80.16	73.75 2.37 -42.16	77.25 3.18 -35.55	81.50 1.26 -65.03	84.17 3.90 -31.71	106.60 7.79 -8.30	89.40 5.77 -4.94	52.51 3.44 -4.63	47.94 2.58 -13.94	52.94 1.84 -19.65
HOLTSVILLE_IC_2 23691	46.27 1.34 -14.01	44.46 0.71 -27.68	33.11 0.78 -16.64	29.38 1.37 -1.43	40.28 1.74 -5.58	45.06 2.38 -3.53	52.48 2.55 -3.11	50.04 2.95 -1.10	53.21 3.62 0.00	54.25 4.01 0.00	56.48 3.88 0.00	54.98 4.05 0.00	49.96 3.70 -3.59	52.38 3.36 -2.61	92.75 0.88 -80.16	73.75 2.37 -42.16	77.25 3.18 -35.55	81.50 1.26 -65.03	84.17 3.90 -31.71	106.60 7.79 -8.30	89.40 5.77 -4.94	52.51 3.44 -4.63	47.94 2.58 -13.94	52.94 1.84 -19.65
HOLTSVILLE_IC_3 23692	46.27 1.34 -14.01	44.46 0.71 -27.68	33.11 0.78 -16.64	29.38 1.37 -1.43	40.28 1.74 -5.58	45.06 2.38 -3.53	52.48 2.55 -3.11	50.04 2.95 -1.10	53.21 3.62 0.00	54.25 4.01 0.00	56.48 3.88 0.00	54.98 4.05 0.00	49.96 3.70 -3.59	52.38 3.36 -2.61	92.75 0.88 -80.16	73.75 2.37 -42.16	77.25 3.18 -35.55	81.50 1.26 -65.03	84.17 3.90 -31.71	106.60 7.79 -8.30	89.40 5.77 -4.94	52.51 3.44 -4.63	47.94 2.58 -13.94	52.94 1.84 -19.65
HOLTSVILLE_IC_4 23693	46.27 1.34 -14.01	44.46 0.71 -27.68	33.11 0.78 -16.64	29.38 1.37 -1.43	40.28 1.74 -5.58	45.06 2.38 -3.53	52.48 2.55 -3.11	50.04 2.95 -1.10	53.21 3.62 0.00	54.25 4.01 0.00	56.48 3.88 0.00	54.98 4.05 0.00	49.96 3.70 -3.59	52.38 3.36 -2.61	92.75 0.88 -80.16	73.75 2.37 -42.16	77.25 3.18 -35.55	81.50 1.26 -65.03	84.17 3.90 -31.71	106.60 7.79 -8.30	89.40 5.77 -4.94	52.51 3.44 -4.63	47.94 2.58 -13.94	52.94 1.84 -19.65
HOLTSVILLE_IC_5 23694	46.27 1.34 -14.01	44.46 0.71 -27.68	33.11 0.78 -16.64	29.38 1.37 -1.43	40.28 1.74 -5.58	45.06 2.38 -3.53	52.48 2.55 -3.11	50.04 2.95 -1.10	53.21 3.62 0.00	54.25 4.01 0.00	56.48 3.88 0.00	54.98 4.05 0.00	49.96 3.70 -3.59	52.38 3.36 -2.61	92.75 0.88 -80.16	73.75 2.37 -42.16	77.25 3.18 -35.55	81.50 1.26 -65.03	84.17 3.90 -31.71	106.60 7.79 -8.30	89.40 5.77 -4.94	52.51 3.44 -4.63	47.94 2.58 -13.94	52.94 1.84 -19.65
HOLTSVILLE_IC_6 23695	46.27 1.34 -14.01	44.46 0.71 -27.68	33.11 0.78 -16.64	29.38 1.37 -1.43	40.28 1.74 -5.58	45.06 2.38 -3.53	52.48 2.55 -3.11	50.04 2.95 -1.10	53.21 3.62 0.00	54.25 4.01 0.00	56.48 3.88 0.00	54.98 4.05 0.00	49.96 3.70 -3.59	52.38 3.36 -2.61	92.75 0.88 -80.16	73.75 2.37 -42.16	77.25 3.18 -35.55	81.50 1.26 -65.03	84.17 3.90 -31.71	106.60 7.79 -8.30	89.40 5.77 -4.94	52.51 3.44 -4.63	47.94 2.58 -13.94	52.94 1.84 -19.65
HOLTSVILLE_IC_7 23696	46.27 1.34 -14.01	44.46 0.71 -27.68	33.11 0.78 -16.64	29.38 1.37 -1.43	40.28 1.74 -5.58	45.06 2.38 -3.53	52.48 2.55 -3.11	50.04 2.95 -1.10	53.21 3.62 0.00	54.25 4.01 0.00	56.48 3.88 0.00	54.98 4.05 0.00	49.96 3.70 -3.59	52.38 3.36 -2.61	92.75 0.88 -80.16	73.75 2.37 -42.16	77.25 3.18 -35.55	81.50 1.26 -65.03	84.17 3.90 -31.71	106.60 7.79 -8.30	89.40 5.77 -4.94	52.51 3.44 -4.63	47.94 2.58 -13.94	52.94 1.84 -19.65
HOLTSVILLE_IC_8 23697	46.27 1.34 -14.01	44.46 0.71 -27.68	33.11 0.78 -16.64	29.38 1.37 -1.43	40.28 1.74 -5.58	45.06 2.38 -3.53	52.48 2.55 -3.11	50.04 2.95 -1.10	53.21 3.62 0.00	54.25 4.01 0.00	56.48 3.88 0.00	54.98 4.05 0.00	49.96 3.70 -3.59	52.38 3.36 -2.61	92.75 0.88 -80.16	73.75 2.37 -42.16	77.25 3.18 -35.55	81.50 1.26 -65.03	84.17 3.90 -31.71	106.60 7.79 -8.30	89.40 5.77 -4.94	52.51 3.44 -4.63	47.94 2.58 -13.94	52.94 1.84 -19.65
HOLTSVILLE_IC_9 23698	46.27 1.34 -14.01	44.46 0.71 -27.68	33.11 0.78 -16.64	29.38 1.37 -1.43	40.28 1.74 -5.58	45.06 2.38 -3.53	52.48 2.55 -3.11	50.04 2.95 -1.10	53.21 3.62 0.00	54.25 4.01 0.00	56.48 3.88 0.00	54.98 4.05 0.00	49.96 3.70 -3.59	52.38 3.36 -2.61	92.75 0.88 -80.16	73.75 2.37 -42.16	77.25 3.18 -35.55	81.50 1.26 -65.03	84.17 3.90 -31.71	106.60 7.79 -8.30	89.40 5.77 -4.94	52.51 3.44 -4.63	47.94 2.58 -13.94	52.94 1.84 -19.65
HQ_GEN_CEDARS 23644	31.37 0.65 0.20	15.92 0.22 0.37	15.68 0.21 0.22	26.99 0.42 0.02	33.56 0.68 0.07	39.96 0.86 0.05	47.05 0.27 0.04	46.18 0.20 0.02	49.80 0.21 0.00	50.37 0.13 0.00	52.96 0.36 0.00	51.41 0.48 0.00	42.74 0.11 0.04	46.71 0.30 0.00	10.32 -0.04 1.35	28.69 -0.13 0.41	38.70 0.21 0.04	14.22 -0.11 0.88	48.10 0.01 0.48	90.08 -0.33 0.11	78.94 0.32 0.06	44.54 0.10 0.00	31.26 0.01 0.17	31.44 0.25 0.26
HQ_GEN_CHAT DC 23651	43.14 0.19 5.77	41.92 -0.09 3.59	15.43 -0.10 0.15	26.39 -0.18 0.01	32.78 -0.13 0.05	39.02 -0.10 0.03	46.50 -0.28 0.03	45.64 -0.33 0.01	49.16 -0.43 0.00	49.84 -0.40 0.00	52.29 -0.31 0.00	50.71 -0.22 0.00	42.38 -0.27 0.03	46.17 -0.24 0.00	11.29 -0.08 0.34	28.72 -0.23 0.28	38.29 -0.23 0.00	14.53 -0.13 0.54	47.90 -0.43 0.22	89.70 -0.74 0.07	78.23 -0.41 0.04	44.31 -0.13 0.00	40.93 -0.09 6.28	48.73 0.33 -1.47

HUDAV+59+74_TH_GRP 23620	46.75 1.83 -14.01	44.65 0.91 -27.67	33.20 0.88 -16.64	29.51 1.49 -1.43	40.36 1.82 -5.58	45.18 2.50 -3.53	53.18 3.25 -3.11	50.86 3.77 -1.10	53.77 4.18 0.00	54.58 4.34 0.00	56.80 4.19 0.00	54.90 3.97 0.00	49.73 3.47 -3.59	52.54 3.52 -2.61	92.80 0.93 -80.16	73.78 2.40 -42.16	77.16 3.08 -35.55	81.46 1.23 -65.03	84.15 3.88 -31.71	106.48 7.67 -8.30	89.53 5.91 -4.94	52.60 3.53 -4.63	47.96 2.61 -13.94	53.23 2.13 -19.65
HUDSON AVE_GT_3 23810	46.75 1.83 -14.01	44.65 0.91 -27.67	33.20 0.88 -16.64	29.51 1.49 -1.43	40.36 1.82 -5.58	45.18 2.50 -3.53	53.18 3.25 -3.11	50.86 3.77 -1.10	53.77 4.18 0.00	54.58 4.34 0.00	56.80 4.19 0.00	54.90 3.97 0.00	49.73 3.47 -3.59	52.54 3.52 -2.61	92.80 0.93 -80.16	73.78 2.40 -42.16	77.16 3.08 -35.55	81.46 1.23 -65.03	84.15 3.88 -31.71	106.48 7.67 -8.30	89.53 5.91 -4.94	52.60 3.53 -4.63	47.96 2.61 -13.94	53.23 2.13 -19.65
HUDSON AVE_GT_4 23540	46.75 1.83 -14.01	44.65 0.91 -27.67	33.20 0.88 -16.64	29.51 1.49 -1.43	40.36 1.82 -5.58	45.18 2.50 -3.53	53.18 3.25 -3.11	50.86 3.77 -1.10	53.77 4.18 0.00	54.58 4.34 0.00	56.80 4.19 0.00	54.90 3.97 0.00	49.73 3.47 -3.59	52.54 3.52 -2.61	92.80 0.93 -80.16	73.78 2.40 -42.16	77.16 3.08 -35.55	81.46 1.23 -65.03	84.15 3.88 -31.71	106.48 7.67 -8.30	89.53 5.91 -4.94	52.60 3.53 -4.63	47.96 2.61 -13.94	53.23 2.13 -19.65
HUDSON AVE_GT_5 23657	46.75 1.83 -14.01	44.65 0.91 -27.67	33.20 0.88 -16.64	29.51 1.49 -1.43	40.36 1.82 -5.58	45.18 2.50 -3.53	53.18 3.25 -3.11	50.86 3.77 -1.10	53.77 4.18 0.00	54.58 4.34 0.00	56.80 4.19 0.00	54.90 3.97 0.00	49.73 3.47 -3.59	52.54 3.52 -2.61	92.80 0.93 -80.16	73.78 2.40 -42.16	77.16 3.08 -35.55	81.46 1.23 -65.03	84.15 3.88 -31.71	106.48 7.67 -8.30	89.53 5.91 -4.94	52.60 3.53 -4.63	47.96 2.61 -13.94	53.23 2.13 -19.65
HUDSON_AVE_10 24168	46.52 1.59 -14.01	44.54 0.79 -27.67	33.10 0.77 -16.64	29.34 1.32 -1.43	40.15 1.61 -5.58	44.92 2.24 -3.53	52.90 2.97 -3.11	50.59 3.50 -1.10	53.44 3.85 0.00	54.24 3.99 0.00	56.38 3.77 0.00	54.50 3.56 0.00	49.37 3.10 -3.59	52.13 3.11 -2.61	92.70 0.84 -80.16	73.54 2.16 -42.16	76.85 2.78 -35.55	81.34 1.11 -65.03	83.77 3.50 -31.71	105.72 6.91 -8.30	88.86 5.23 -4.94	52.23 3.16 -4.63	47.74 2.39 -13.94	53.02 1.92 -19.65
HUNTLEY___63 23557	31.65 -1.46 -2.20	19.71 -0.69 -4.33	17.61 -0.69 -2.61	25.48 -1.32 -0.22	31.94 -1.90 -0.87	37.40 -2.31 -0.55	43.86 -3.44 -0.49	43.44 -2.72 -0.17	47.08 -2.51 0.00	47.65 -2.59 0.00	49.98 -2.62 0.00	48.38 -2.55 0.00	41.17 -1.99 -0.49	44.18 -2.23 0.00	23.03 -0.57 -11.90	32.71 -1.39 -4.88	37.03 -1.77 -0.27	24.68 -0.57 -10.04	51.17 -2.34 -4.95	87.75 -4.06 -1.30	75.70 -3.76 -0.77	42.26 -2.18 0.00	31.52 -1.71 -1.81	32.27 -2.25 -3.07
HUNTLEY___64 23558	31.65 -1.46 -2.20	19.71 -0.69 -4.33	17.61 -0.69 -2.61	25.48 -1.32 -0.22	31.94 -1.90 -0.87	37.40 -2.31 -0.55	43.86 -3.44 -0.49	43.44 -2.72 -0.17	47.08 -2.51 0.00	47.65 -2.59 0.00	49.98 -2.62 0.00	48.38 -2.55 0.00	41.17 -1.99 -0.49	44.18 -2.23 0.00	23.03 -0.57 -11.90	32.71 -1.39 -4.88	37.03 -1.77 -0.27	24.68 -0.57 -10.04	51.17 -2.34 -4.95	87.75 -4.06 -1.30	75.70 -3.76 -0.77	42.26 -2.18 0.00	31.52 -1.71 -1.81	32.27 -2.25 -3.07
HUNTLEY___65 23559	31.65 -1.46 -2.20	19.71 -0.69 -4.33	17.61 -0.69 -2.61	25.48 -1.32 -0.22	31.94 -1.90 -0.87	37.40 -2.31 -0.55	43.86 -3.44 -0.49	43.44 -2.72 -0.17	47.08 -2.51 0.00	47.65 -2.59 0.00	49.98 -2.62 0.00	48.38 -2.55 0.00	41.17 -1.99 -0.49	44.18 -2.23 0.00	23.03 -0.57 -11.90	32.71 -1.39 -4.88	37.03 -1.77 -0.27	24.68 -0.57 -10.04	51.17 -2.34 -4.95	87.75 -4.06 -1.30	75.70 -3.76 -0.77	42.26 -2.18 0.00	31.52 -1.71 -1.81	32.27 -2.25 -3.07
HUNTLEY___66 23560	31.65 -1.46 -2.20	19.71 -0.69 -4.33	17.61 -0.69 -2.61	25.48 -1.32 -0.22	31.94 -1.90 -0.87	37.40 -2.31 -0.55	43.86 -3.44 -0.49	43.44 -2.72 -0.17	47.08 -2.51 0.00	47.65 -2.59 0.00	49.98 -2.62 0.00	48.38 -2.55 0.00	41.17 -1.99 -0.49	44.18 -2.23 0.00	23.03 -0.57 -11.90	32.71 -1.39 -4.88	37.03 -1.77 -0.27	24.68 -0.57 -10.04	51.17 -2.34 -4.95	87.75 -4.06 -1.30	75.70 -3.76 -0.77	42.26 -2.18 0.00	31.52 -1.71 -1.81	32.27 -2.25 -3.07
HUNTLEY___67 23561	31.53 -1.57 -2.19	19.60 -0.77 -4.31	17.49 -0.79 -2.59	25.36 -1.45 -0.22	31.82 -2.00 -0.87	37.23 -2.46 -0.55	43.57 -3.72 -0.48	43.15 -3.01 -0.17	46.74 -2.85 0.00	47.29 -2.95 0.00	49.60 -3.00 0.00	48.00 -2.93 0.00	40.86 -2.31 -0.49	43.83 -2.58 0.00	22.99 -0.65 -11.94	32.56 -1.59 -4.92	36.77 -2.03 -0.27	24.65 -0.67 -10.12	50.86 -2.68 -4.98	87.12 -4.70 -1.31	75.16 -4.31 -0.78	41.97 -2.47 0.00	31.35 -1.89 -1.82	32.13 -2.41 -3.10
HUNTLEY___68 23562	31.53 -1.57 -2.19	19.60 -0.77 -4.31	17.49 -0.79 -2.59	25.36 -1.45 -0.22	31.82 -2.01 -0.87	37.23 -2.47 -0.55	43.57 -3.73 -0.48	43.15 -3.01 -0.17	46.74 -2.85 0.00	47.29 -2.95 0.00	49.60 -3.01 0.00	48.00 -2.93 0.00	40.86 -2.31 -0.49	43.83 -2.58 0.00	22.99 -0.65 -11.94	32.56 -1.59 -4.92	36.77 -2.03 -0.27	24.65 -0.67 -10.12	50.86 -2.68 -4.98	87.12 -4.71 -1.31	75.16 -4.31 -0.78	41.97 -2.48 0.00	31.35 -1.89 -1.82	32.13 -2.41 -3.10
INDECK___CORINTH 23802	50.70 0.52 -19.26	54.33 0.22 -38.04	38.77 0.21 -22.88	28.91 0.36 -1.97	41.31 0.68 -7.67	44.79 0.78 -4.85	52.73 1.64 -4.27	47.93 0.43 -1.52	49.85 0.26 0.00	50.41 0.17 0.00	52.92 0.32 0.00	51.62 0.69 0.00	47.48 0.47 -4.33	47.05 0.64 0.00	116.79 0.19 -104.89	72.62 0.49 -42.91	41.56 0.64 -2.40	103.79 0.19 -88.40	93.18 1.01 -43.61	102.91 0.99 -11.41	86.68 1.20 -6.79	44.68 0.24 0.00	47.36 -0.01 -15.96	59.35 0.88 -27.02
INDECK___ILION 23567	30.66 0.37 0.63	15.04 0.22 1.24	15.15 0.21 0.75	26.87 0.35 0.06	33.13 0.42 0.25	39.51 0.52 0.16	47.58 0.91 0.14	46.79 0.85 0.05	50.46 0.87 0.00	51.11 0.87 0.00	53.39 0.79 0.00	51.65 0.71 0.00	43.20 0.67 0.14	47.07 0.66 0.00	8.52 0.22 3.40	28.41 0.59 1.40	39.14 0.69 0.08	12.65 0.32 2.88	48.23 1.09 1.42	92.10 1.95 0.37	79.88 1.41 0.22	45.13 0.69 0.00	31.34 0.44 0.52	30.95 0.38 0.88
INDECK___OLEAN 23982	34.00 0.67 -2.41	21.13 0.32 -4.74	18.83 0.29 -2.85	27.24 0.42 -0.25	34.32 0.40 -0.96	40.39 0.63 -0.60	47.92 0.57 -0.53	47.89 1.71 -0.19	51.74 2.15 0.00	52.40 2.16 0.00	54.85 2.25 0.00	52.82 1.88 0.00	44.77 1.56 -0.54	48.15 1.74 0.00	25.38 0.44 -13.23	35.59 1.09 -5.28	40.36 1.53 -0.31	26.89 0.78 -10.90	56.13 2.15 -5.42	96.87 4.95 -1.40	83.01 3.48 -0.83	46.35 1.90 0.00	34.41 1.02 -1.98	34.98 0.21 -3.32
INDECK___OSWEGO 23783	31.38 -0.53 -1.00	17.76 -0.30 -1.99	16.60 -0.28 -1.20	26.23 -0.46 -0.10	32.75 -0.61 -0.40	38.63 -0.77 -0.25	46.07 -0.97 -0.22	45.08 -0.99 -0.08	48.57 -1.02 0.00	49.17 -1.07 0.00	51.55 -1.05 0.00	49.93 -1.01 0.00	42.01 -0.89 -0.23	45.49 -0.92 0.00	16.71 -0.28 -5.28	30.80 -0.67 -2.25	37.84 -0.81 -0.12	19.48 -0.34 -4.61	49.72 -1.08 -2.25	89.01 -2.11 -0.60	77.33 -1.72 -0.36	43.45 -1.00 0.00	31.54 -0.70 -0.83	32.22 -0.64 -1.42
INDECK___YERKES 23781	31.63 -1.49 -2.20	19.70 -0.70 -4.33	17.60 -0.70 -2.61	25.47 -1.34 -0.22	31.91 -1.92 -0.87	37.36 -2.34 -0.55	43.81 -3.49 -0.49	43.40 -2.76 -0.17	47.03 -2.56 0.00	47.60 -2.64 0.00	49.93 -2.67 0.00	48.34 -2.59 0.00	41.13 -2.03 -0.49	44.14 -2.27 0.00	23.02 -0.59 -11.90	32.69 -1.42 -4.88	36.99 -1.80 -0.27	24.66 -0.58 -10.04	51.12 -2.38 -4.95	87.66 -4.16 -1.30	75.62 -3.84 -0.77	42.22 -2.22 0.00	31.49 -1.74 -1.81	32.24 -2.27 -3.07

INDIAN POINT_GT_1 24139	46.01 1.26 -13.84	44.01 0.63 -27.30	32.72 0.62 -16.42	29.06 1.06 -1.41	39.75 1.28 -5.51	44.42 1.78 -3.48	52.21 2.33 -3.07	49.84 2.76 -1.09	52.65 3.06 0.00	53.42 3.18 0.00	55.66 3.06 0.00	53.76 2.83 0.00	48.72 2.50 -3.55	51.53 2.51 -2.61	92.02 0.67 -79.64	72.69 1.72 -41.74	76.26 2.19 -35.54	80.34 0.91 -64.22	82.83 2.90 -31.38	104.50 5.79 -8.19	87.93 4.37 -4.87	51.67 2.59 -4.63	47.11 1.88 -13.81	52.29 1.45 -19.39
INDIAN POINT_GT_2 23659	46.01 1.26 -13.84	44.01 0.63 -27.30	32.72 0.62 -16.42	29.06 1.06 -1.41	39.75 1.28 -5.51	44.42 1.78 -3.48	52.21 2.33 -3.07	49.84 2.76 -1.09	52.65 3.06 0.00	53.42 3.18 0.00	55.66 3.06 0.00	53.76 2.83 0.00	48.72 2.50 -3.55	51.53 2.51 -2.61	92.02 0.67 -79.64	72.69 1.72 -41.74	76.26 2.19 -35.54	80.34 0.91 -64.22	82.83 2.90 -31.38	104.50 5.79 -8.19	87.93 4.37 -4.87	51.67 2.59 -4.63	47.11 1.88 -13.81	52.29 1.45 -19.39
INDIAN POINT_GT_3 24019	46.01 1.26 -13.84	44.01 0.63 -27.30	32.72 0.62 -16.42	29.06 1.06 -1.41	39.75 1.28 -5.51	44.42 1.78 -3.48	52.21 2.33 -3.07	49.84 2.76 -1.09	52.65 3.06 0.00	53.42 3.18 0.00	55.66 3.06 0.00	53.76 2.83 0.00	48.72 2.50 -3.55	51.53 2.51 -2.61	92.02 0.67 -79.64	72.69 1.72 -41.74	76.26 2.19 -35.54	80.34 0.91 -64.22	82.83 2.90 -31.38	104.50 5.79 -8.19	87.93 4.37 -4.87	51.67 2.59 -4.63	47.11 1.88 -13.81	52.29 1.45 -19.39
INDIAN POINT___2 23530	45.43 1.06 -13.46	43.21 0.53 -26.60	32.21 0.52 -16.00	28.85 0.89 -1.38	39.40 1.08 -5.37	44.09 1.54 -3.39	51.84 2.03 -2.99	49.53 2.48 -1.06	52.35 2.76 0.00	53.13 2.88 0.00	55.36 2.75 0.00	53.46 2.53 0.00	48.39 2.25 -3.47	51.26 2.24 -2.61	89.31 0.61 -76.99	71.73 1.55 -40.96	75.96 1.96 -35.47	78.56 0.84 -62.52	81.62 2.61 -30.45	103.75 5.26 -7.98	87.34 3.90 -4.75	51.41 2.33 -4.63	46.60 1.70 -13.48	51.60 1.26 -18.89
INDIAN POINT___3 23531	46.26 1.26 -14.08	44.55 0.65 -27.83	33.05 0.63 -16.73	29.11 1.08 -1.44	39.88 1.31 -5.61	44.51 1.81 -3.55	52.29 2.35 -3.13	49.86 2.77 -1.11	52.64 3.05 0.00	53.42 3.18 0.00	55.67 3.07 0.00	53.77 2.84 0.00	48.79 2.51 -3.61	51.54 2.52 -2.61	92.75 0.67 -80.37	73.29 1.73 -42.34	76.27 2.19 -35.55	81.49 0.92 -65.37	83.32 2.91 -31.85	104.67 5.80 -8.35	88.04 4.39 -4.97	51.67 2.60 -4.63	47.30 1.89 -14.00	52.68 1.47 -19.76
INDIAN PT_GT_GRP 23687	46.01 1.26 -13.84	44.01 0.63 -27.30	32.72 0.62 -16.42	29.06 1.06 -1.41	39.75 1.28 -5.51	44.42 1.78 -3.48	52.21 2.33 -3.07	49.84 2.76 -1.09	52.65 3.06 0.00	53.42 3.18 0.00	55.66 3.06 0.00	53.76 2.83 0.00	48.72 2.50 -3.55	51.53 2.51 -2.61	92.02 0.67 -79.64	72.69 1.72 -41.74	76.26 2.19 -35.54	80.34 0.91 -64.22	82.83 2.90 -31.38	104.50 5.79 -8.19	87.93 4.37 -4.87	51.67 2.59 -4.63	47.11 1.88 -13.81	52.29 1.45 -19.39
IP CORINTH___1 23988	50.70 0.52 -19.26	54.33 0.22 -38.04	38.77 0.21 -22.88	28.91 0.36 -1.97	41.31 0.68 -7.67	44.79 0.78 -4.85	52.73 1.64 -4.27	47.93 0.43 -1.52	49.85 0.25 0.00	50.41 0.17 0.00	52.92 0.32 0.00	51.62 0.69 0.00	47.48 0.47 -4.33	47.05 0.64 0.00	116.79 0.19 -104.89	72.62 0.49 -42.91	41.56 0.64 -2.40	103.79 0.19 -88.40	93.18 1.01 -43.61	102.91 0.99 -11.41	86.68 1.20 -6.79	44.68 0.24 0.00	47.36 -0.01 -15.96	59.35 0.88 -27.02
IP___TICONDEROGA 23804	50.54 1.27 -18.36	52.94 0.61 -36.26	38.08 0.59 -21.80	29.41 0.94 -1.88	41.88 1.61 -7.31	45.40 1.62 -4.63	53.36 2.48 -4.07	47.79 0.35 -1.44	49.56 -0.03 0.00	50.14 -0.10 0.00	52.65 0.05 0.00	51.65 0.72 0.00	47.51 0.71 -4.13	47.30 0.89 0.00	111.97 0.37 -99.89	70.85 0.73 -40.91	41.35 0.54 -2.28	99.60 0.14 -84.26	90.88 0.76 -41.56	101.82 0.43 -10.88	85.91 0.74 -6.47	44.43 -0.01 0.00	46.54 -0.07 -15.21	58.95 1.75 -25.75
JARVIS____ 23743	30.33 0.04 0.63	14.86 0.03 1.24	14.97 0.03 0.75	26.57 0.05 0.06	32.76 0.05 0.25	39.04 0.05 0.16	46.79 0.11 0.14	46.04 0.10 0.05	49.70 0.11 0.00	50.35 0.11 0.00	52.69 0.09 0.00	51.00 0.07 0.00	42.61 0.08 0.14	46.49 0.08 0.00	8.34 0.04 3.40	27.91 0.09 1.40	38.54 0.09 0.08	12.37 0.04 2.88	47.30 0.16 1.42	90.43 0.28 0.37	78.65 0.18 0.22	44.52 0.08 0.00	30.94 0.05 0.52	30.60 0.03 0.88
JENNISON___1 23625	36.99 1.38 -4.69	26.05 0.72 -9.26	21.98 0.72 -5.57	28.29 1.22 -0.48	36.24 1.41 -1.87	42.22 1.89 -1.18	50.50 2.64 -1.04	49.24 2.88 -0.37	52.66 3.07 0.00	53.39 3.15 0.00	55.73 3.13 0.00	53.83 2.90 0.00	46.23 2.50 -1.06	48.92 2.51 0.00	37.81 0.66 -25.45	41.40 1.73 -10.44	41.26 2.16 -0.58	37.67 0.96 -21.50	62.22 3.06 -10.60	99.28 5.98 -2.78	85.22 4.88 -1.65	47.06 2.62 0.00	37.03 1.74 -3.88	39.45 1.43 -6.57
JENNISON___2 23626	36.94 1.34 -4.69	26.03 0.70 -9.26	21.96 0.70 -5.57	28.26 1.19 -0.48	36.20 1.37 -1.87	42.17 1.84 -1.18	50.43 2.58 -1.04	49.17 2.81 -0.37	52.58 2.99 0.00	53.30 3.06 0.00	55.63 3.03 0.00	53.74 2.80 0.00	46.16 2.43 -1.06	48.84 2.43 0.00	37.79 0.64 -25.45	41.35 1.69 -10.44	41.20 2.09 -0.58	37.62 0.92 -21.50	62.13 2.97 -10.60	99.11 5.81 -2.78	85.08 4.74 -1.65	46.99 2.55 0.00	36.98 1.69 -3.88	39.42 1.40 -6.57
KEDC PORT_JEFF_GT2 24210	45.96 1.03 -14.01	44.38 0.63 -27.68	33.11 0.78 -16.64	29.37 1.36 -1.43	40.28 1.74 -5.58	45.05 2.37 -3.53	52.25 2.33 -3.11	49.60 2.51 -1.10	52.71 3.12 0.00	53.74 3.50 0.00	55.95 3.35 0.00	54.47 3.54 0.00	49.52 3.26 -3.59	51.91 2.89 -2.61	92.63 0.76 -80.16	73.46 2.07 -42.16	76.86 2.78 -35.55	81.35 1.11 -65.03	83.71 3.43 -31.71	105.76 6.94 -8.30	88.66 5.03 -4.94	52.07 3.00 -4.63	47.61 2.26 -13.94	52.61 1.51 -19.65
KEDC PORT_JEFF_GT3 24211	45.96 1.03 -14.01	44.38 0.63 -27.68	33.11 0.78 -16.64	29.37 1.36 -1.43	40.28 1.74 -5.58	45.05 2.37 -3.53	52.25 2.33 -3.11	49.60 2.51 -1.10	52.71 3.12 0.00	53.74 3.50 0.00	55.95 3.35 0.00	54.47 3.54 0.00	49.52 3.26 -3.59	51.91 2.89 -2.61	92.63 0.76 -80.16	73.46 2.07 -42.16	76.86 2.78 -35.55	81.35 1.11 -65.03	83.71 3.43 -31.71	105.76 6.94 -8.30	88.66 5.03 -4.94	52.07 3.00 -4.63	47.61 2.26 -13.94	52.61 1.51 -19.65
KEDC_GLWD_GRP 24221	47.07 2.14 -14.02	44.82 1.07 -27.68	33.37 1.04 -16.64	29.80 1.78 -1.43	40.74 2.20 -5.58	45.63 2.95 -3.53	53.65 3.73 -3.11	51.43 4.34 -1.10	54.51 4.92 0.00	55.41 5.16 0.00	57.76 5.16 0.00	55.85 4.91 0.00	50.55 4.28 -3.59	53.38 4.36 -2.61	93.19 1.14 -80.35	74.26 2.87 -42.17	77.81 3.73 -35.56	81.78 1.53 -65.05	85.26 4.96 -31.75	108.63 9.81 -8.30	91.34 7.71 -4.94	53.51 4.44 -4.63	48.47 3.10 -13.95	53.58 2.48 -19.65
KEDC_GLWD_GT4 24219	47.06 2.14 -14.01	44.82 1.07 -27.68	33.37 1.04 -16.64	29.80 1.78 -1.43	40.74 2.20 -5.58	45.63 2.95 -3.53	53.65 3.73 -3.11	51.43 4.34 -1.10	54.51 4.92 0.00	55.41 5.16 0.00	57.76 5.16 0.00	55.85 4.91 0.00	50.55 4.28 -3.59	53.38 4.36 -2.61	93.01 1.14 -80.16	74.26 2.87 -42.17	77.81 3.73 -35.55	81.76 1.53 -65.03	85.23 4.96 -31.71	108.63 9.81 -8.30	91.34 7.71 -4.94	53.51 4.44 -4.63	48.46 3.10 -13.94	53.58 2.48 -19.65
KEDC_GLWD_GT5 24220	47.06 2.14 -14.01	44.82 1.07 -27.68	33.37 1.04 -16.64	29.80 1.78 -1.43	40.74 2.20 -5.58	45.63 2.95 -3.53	53.65 3.73 -3.11	51.43 4.34 -1.10	54.51 4.92 0.00	55.41 5.16 0.00	57.76 5.16 0.00	55.85 4.91 0.00	50.55 4.28 -3.59	53.38 4.36 -2.61	93.01 1.14 -80.16	74.26 2.87 -42.17	77.81 3.73 -35.55	81.76 1.53 -65.03	85.23 4.96 -31.71	108.63 9.81 -8.30	91.34 7.71 -4.94	53.51 4.44 -4.63	48.46 3.10 -13.94	53.58 2.48 -19.65

KENSICO____ 23655	46.38 1.47 -13.99	44.45 0.74 -27.64	33.03 0.72 -16.62	29.25 1.23 -1.43	40.03 1.50 -5.58	44.74 2.06 -3.53	52.58 2.66 -3.11	50.20 3.11 -1.10	53.05 3.46 0.00	53.84 3.60 0.00	56.09 3.48 0.00	54.19 3.26 0.00	49.13 2.87 -3.59	51.92 2.90 -2.61	92.60 0.78 -80.12	73.32 1.97 -42.13	76.59 2.51 -35.55	81.21 1.04 -64.96	83.52 3.28 -31.68	105.31 6.50 -8.29	88.59 4.97 -4.93	52.02 2.95 -4.63	47.49 2.15 -13.93	52.78 1.70 -19.63
KIAC_JFK_AIRPORT 23541	46.38 1.46 -14.01	44.47 0.73 -27.67	33.05 0.72 -16.64	29.27 1.25 -1.43	40.07 1.53 -5.58	44.82 2.14 -3.53	52.82 2.90 -3.11	50.54 3.45 -1.10	53.14 3.55 0.00	59.06 3.67 -5.15	56.46 3.31 -0.55	60.53 3.14 -6.46	75.65 2.72 -30.26	61.19 2.66 -12.12	92.60 0.73 -80.16	73.31 1.92 -42.16	76.56 2.49 -35.55	81.24 1.01 -65.03	83.41 3.15 -31.71	104.95 6.13 -8.30	104.47 4.48 -21.30	149.59 2.75 -102.40	148.26 2.20 -114.65	80.01 1.86 -46.71
KINTIGH____ 23543	31.09 -1.71 -1.88	18.94 -0.84 -3.70	17.06 -0.85 -2.22	25.25 -1.53 -0.19	31.61 -2.10 -0.75	37.08 -2.55 -0.47	43.27 -3.96 -0.42	42.84 -3.29 -0.15	46.26 -3.33 0.00	46.76 -3.48 0.00	48.87 -3.73 0.00	47.31 -3.62 0.00	40.19 -2.91 -0.42	43.13 -3.28 0.00	21.06 -0.85 -10.20	31.49 -1.93 -4.19	36.19 -2.57 -0.23	23.01 -0.83 -8.63	49.50 -3.31 -4.25	85.68 -5.95 -1.12	73.92 -5.43 -0.66	41.43 -3.02 0.00	30.75 -2.22 -1.56	31.39 -2.69 -2.64
LEDERLE____ 23769	44.58 0.62 -13.04	42.19 0.35 -25.76	31.58 0.40 -15.49	28.62 0.71 -1.34	38.92 0.76 -5.20	43.50 1.06 -3.29	51.12 1.42 -2.90	49.08 2.06 -1.03	51.89 2.30 0.00	52.76 2.52 0.00	55.05 2.44 0.00	53.04 2.11 0.00	47.49 1.88 -2.93	48.28 1.87 0.00	83.25 0.51 -71.03	59.63 1.35 -29.06	41.88 1.73 -1.62	75.84 0.77 -59.86	80.55 2.46 -29.53	103.35 5.11 -7.73	86.91 3.63 -4.60	46.44 2.00 0.00	43.54 1.33 -10.80	50.52 0.78 -18.29
LINDEN COGEN____ 23786	46.62 1.70 -14.01	44.59 0.84 -27.67	33.14 0.81 -16.64	29.40 1.38 -1.43	40.22 1.68 -5.58	45.01 2.33 -3.53	52.95 3.03 -3.11	50.60 3.51 -1.10	53.47 3.88 0.00	54.26 4.02 0.00	56.45 3.85 0.00	54.56 3.63 0.00	49.45 3.18 -3.59	52.23 3.21 -2.61	92.73 0.87 -80.16	73.62 2.23 -42.16	76.93 2.86 -35.55	81.36 1.13 -65.03	83.82 3.55 -31.71	105.87 7.06 -8.30	89.03 5.40 -4.94	52.34 3.27 -4.63	47.82 2.47 -13.94	53.09 1.99 -19.65
LIPA_MISC_IPP 23656	46.23 1.31 -14.01	44.43 0.69 -27.68	33.09 0.76 -16.64	29.34 1.32 -1.43	40.23 1.69 -5.58	45.01 2.33 -3.53	52.44 2.51 -3.11	50.03 2.94 -1.10	53.08 3.49 0.00	54.13 3.89 0.00	56.35 3.75 0.00	54.92 3.99 0.00	49.96 3.69 -3.59	52.28 3.26 -2.61	92.71 0.85 -80.16	73.74 2.35 -42.16	77.25 3.17 -35.55	81.50 1.26 -65.03	84.07 3.80 -31.71	106.22 7.40 -8.30	89.05 5.42 -4.94	52.31 3.24 -4.63	47.90 2.54 -13.94	52.91 1.96 -19.65
LITTLE FALLS____HYD 24013	31.04 0.75 0.63	15.28 0.45 1.24	15.37 0.43 0.75	27.23 0.71 0.06	33.56 0.85 0.25	40.08 1.09 0.16	48.70 2.03 0.14	47.90 1.96 0.05	51.59 1.99 0.00	52.23 1.99 0.00	54.37 1.76 0.00	52.51 1.57 0.00	44.04 1.51 0.14	47.86 1.45 0.00	8.80 0.50 3.40	29.17 1.35 1.40	39.99 1.54 0.08	13.08 0.76 2.88	49.64 2.50 1.42	94.69 4.54 0.37	81.65 3.18 0.22	46.00 1.55 0.00	31.88 0.99 0.52	31.35 0.78 0.88
LONG_LAKE_PHOENIX 24014	31.46 -0.50 -1.04	17.85 -0.29 -2.07	16.67 -0.26 -1.25	26.26 -0.43 -0.11	32.80 -0.58 -0.42	38.68 -0.73 -0.26	46.14 -0.90 -0.23	45.15 -0.92 -0.08	48.65 -0.94 0.00	49.25 -0.99 0.00	51.62 -0.98 0.00	49.99 -0.94 0.00	42.08 -0.83 -0.24	45.55 -0.86 0.00	16.83 -0.26 -5.39	30.92 -0.63 -2.33	37.88 -0.77 -0.12	19.66 -0.33 -4.78	49.86 -1.02 -2.32	89.15 -1.99 -0.62	77.44 -1.62 -0.37	43.50 -0.95 0.00	31.60 -0.66 -0.85	32.30 -0.62 -1.47
LOVETT____3 23632	44.41 0.44 -13.06	42.15 0.27 -25.80	31.54 0.34 -15.51	28.53 0.61 -1.34	38.79 0.63 -5.20	43.31 0.86 -3.29	50.80 1.09 -2.90	48.68 1.67 -1.03	51.44 1.85 0.00	52.29 2.05 0.00	54.55 1.94 0.00	52.56 1.63 0.00	47.08 1.47 -2.94	47.83 1.42 0.00	83.19 0.40 -71.08	59.39 1.07 -29.10	41.51 1.36 -1.62	75.77 0.63 -59.94	80.12 1.99 -29.57	102.45 4.20 -7.74	86.17 2.88 -4.60	46.05 1.60 0.00	43.32 1.09 -10.82	50.34 0.58 -18.32
LOVETT____4 23642	44.40 0.42 -13.06	42.14 0.27 -25.80	31.53 0.33 -15.52	28.52 0.60 -1.34	38.77 0.61 -5.20	43.28 0.84 -3.29	50.77 1.06 -2.90	48.65 1.64 -1.03	51.40 1.81 0.00	52.25 2.01 0.00	54.51 1.91 0.00	52.53 1.59 0.00	47.06 1.44 -2.94	47.80 1.39 0.00	83.19 0.39 -71.09	59.38 1.05 -29.11	41.49 1.34 -1.62	75.78 0.62 -59.96	80.08 1.95 -29.57	102.38 4.12 -7.74	86.11 2.82 -4.60	46.01 1.57 0.00	43.30 1.07 -10.82	50.33 0.56 -18.33
LOVETT____5 23593	44.44 0.46 -13.06	42.16 0.29 -25.80	31.55 0.35 -15.52	28.55 0.63 -1.34	38.81 0.64 -5.20	43.33 0.89 -3.29	50.83 1.12 -2.90	48.71 1.70 -1.03	51.47 1.88 0.00	52.32 2.08 0.00	54.58 1.98 0.00	52.60 1.66 0.00	47.11 1.50 -2.94	47.86 1.45 0.00	83.20 0.41 -71.09	59.42 1.09 -29.11	41.54 1.39 -1.62	75.80 0.64 -59.96	80.15 2.02 -29.57	102.51 4.25 -7.74	86.22 2.93 -4.60	46.07 1.63 0.00	43.34 1.10 -10.82	50.37 0.60 -18.33
LOWER RAQUET____HYD 24057	30.61 -0.20 0.11	15.64 -0.19 0.24	15.36 -0.18 0.15	26.33 -0.24 0.01	32.75 -0.17 0.05	38.90 -0.22 0.03	46.31 -0.47 0.03	45.12 -0.86 0.01	48.56 -1.03 0.00	49.16 -1.08 0.00	51.70 -0.90 0.00	50.22 -0.72 0.00	41.83 -0.82 0.03	45.72 -0.69 0.00	11.11 -0.26 0.33	28.24 -0.71 0.27	37.82 -0.71 0.00	14.24 -0.44 0.53	47.17 -1.17 0.22	88.08 -2.37 0.07	77.21 -1.44 0.04	43.73 -0.72 0.00	30.89 -0.43 0.09	31.16 -0.11 0.17
LOWER____HUDSON 24059	50.97 1.64 -18.41	53.31 0.85 -36.39	38.42 0.85 -21.88	29.93 1.46 -1.89	42.25 1.95 -7.34	45.88 2.09 -4.64	53.84 2.94 -4.09	49.21 1.77 -1.45	51.37 1.78 0.00	51.97 1.73 0.00	54.50 1.89 0.00	53.07 2.14 0.00	48.55 1.73 -4.14	48.39 1.98 0.00	112.30 0.53 -100.07	71.62 1.35 -41.05	42.52 1.71 -2.28	100.29 0.55 -84.54	92.38 2.15 -41.68	104.65 3.22 -10.91	88.49 3.31 -6.49	46.13 1.68 0.00	47.89 1.22 -15.25	59.26 1.97 -25.84
MG INDUSTRY____DRP 24185	50.36 1.52 -17.93	52.25 0.79 -35.39	37.76 0.80 -21.28	29.83 1.41 -1.83	41.98 1.89 -7.14	45.71 2.05 -4.52	53.31 2.52 -3.98	49.12 1.73 -1.41	51.39 1.80 0.00	52.04 1.79 0.00	54.56 1.95 0.00	53.04 2.11 0.00	48.37 1.67 -4.03	48.32 1.91 0.00	109.99 0.44 -97.84	70.25 1.12 -39.92	42.23 1.47 -2.24	97.89 0.42 -82.26	90.90 1.72 -40.62	103.74 2.61 -10.61	87.85 2.85 -6.31	46.01 1.57 0.00	47.51 1.24 -14.86	58.33 1.75 -25.13
MILLIKEN____1 23584	31.80 -1.89 -2.78	20.44 -1.12 -5.49	17.97 -1.02 -3.30	24.67 -2.20 -0.28	30.97 -3.09 -1.11	36.36 -3.49 -0.70	43.78 -3.65 -0.62	43.18 -3.03 -0.22	46.76 -2.83 0.00	47.42 -2.82 0.00	49.83 -2.77 0.00	48.08 -2.85 0.00	40.81 -2.49 -0.62	43.97 -2.44 0.00	26.27 -0.60 -15.17	33.48 -1.93 -6.18	36.56 -2.31 -0.35	27.00 -0.95 -12.74	52.11 -2.74 -6.29	87.55 -4.61 -1.64	75.43 -4.24 -0.98	41.62 -2.82 0.00	31.37 -2.35 -2.30	32.71 -2.63 -3.89
MILLIKEN____2 23585	31.74 -1.96 -2.78	20.41 -1.15 -5.49	17.95 -1.03 -3.30	24.67 -2.19 -0.28	30.96 -3.10 -1.11	36.35 -3.50 -0.70	43.77 -3.66 -0.62	43.17 -3.04 -0.22	46.75 -2.85 0.00	47.41 -2.83 0.00	49.82 -2.78 0.00	48.06 -2.87 0.00	40.80 -2.50 -0.62	43.95 -2.46 0.00	26.28 -0.59 -15.17	33.47 -1.94 -6.18	36.55 -2.33 -0.35	26.99 -0.95 -12.74	52.10 -2.76 -6.29	87.52 -4.64 -1.64	75.40 -4.27 -0.98	41.61 -2.83 0.00	31.36 -2.35 -2.30	32.71 -2.63 -3.89



MILLIKEN___DIESEL 23629	31.74 -1.96 -2.78	20.41 -1.15 -5.49	17.95 -1.03 -3.30	24.67 -2.19 -0.28	30.96 -3.10 -1.11	36.35 -3.50 -0.70	43.77 -3.66 -0.62	43.17 -3.04 -0.22	46.75 -2.85 0.00	47.41 -2.83 0.00	49.82 -2.78 0.00	48.06 -2.87 0.00	40.80 -2.50 -0.62	43.95 -2.46 0.00	26.28 -0.59 -15.17	33.47 -1.94 -6.18	36.55 -2.33 -0.35	26.99 -0.95 -12.74	52.10 -2.76 -6.29	87.52 -4.64 -1.64	75.40 -4.27 -0.98	41.61 -2.83 0.00	31.36 -2.35 -2.30	32.71 -2.63 -3.89
MODEL_CITY_ENERGY 24167	31.63 -1.44 -2.16	19.61 -0.70 -4.24	17.52 -0.72 -2.55	25.47 -1.34 -0.22	31.95 -1.87 -0.85	37.37 -2.32 -0.54	43.71 -3.58 -0.48	43.21 -2.95 -0.17	46.85 -2.74 0.00	47.41 -2.83 0.00	49.73 -2.88 0.00	48.18 -2.75 0.00	41.02 -2.14 -0.48	44.03 -2.38 0.00	22.90 -0.60 -11.79	32.54 -1.47 -4.79	36.92 -1.88 -0.27	24.43 -0.64 -9.86	50.88 -2.55 -4.87	87.22 -4.57 -1.27	75.35 -4.10 -0.76	42.09 -2.36 0.00	31.39 -1.80 -1.78	32.18 -2.28 -3.01
MOHAWK_PAPER___DRP 24187	51.59 2.04 -18.64	53.93 1.05 -36.80	38.86 1.05 -22.13	30.31 1.82 -1.91	42.77 2.39 -7.42	46.47 2.62 -4.70	54.46 3.51 -4.14	49.98 2.52 -1.47	52.22 2.63 0.00	52.84 2.60 0.00	55.43 2.83 0.00	53.94 3.00 0.00	49.29 2.42 -4.19	49.16 2.75 0.00	113.86 0.67 -101.48	72.49 1.75 -41.52	43.16 2.32 -2.32	101.50 0.77 -85.53	93.62 2.87 -42.20	106.16 4.61 -11.04	89.85 4.59 -6.57	46.89 2.44 0.00	48.62 1.77 -15.44	59.98 2.39 -26.14
MONGAUP___HYD 23641	43.90 0.54 -12.45	40.94 0.28 -24.59	30.73 0.26 -14.79	28.30 0.44 -1.27	38.42 0.50 -4.96	43.07 0.78 -3.14	50.62 1.05 -2.76	48.45 1.48 -0.98	51.19 1.60 0.00	51.94 1.70 0.00	54.17 1.56 0.00	52.25 1.32 0.00	46.71 1.23 -2.80	47.59 1.18 0.00	79.78 0.33 -67.73	57.88 0.92 -27.74	41.22 1.14 -1.55	72.87 0.52 -57.14	78.32 1.58 -28.18	101.16 3.26 -7.38	85.28 2.20 -4.39	45.72 1.28 0.00	42.63 0.90 -10.31	49.43 0.52 -17.47
MONTAUK___DIESEL 23721	46.23 1.31 -14.01	44.43 0.69 -27.68	33.09 0.76 -16.64	29.34 1.32 -1.43	40.23 1.69 -5.58	45.01 2.33 -3.53	52.44 2.51 -3.11	50.03 2.94 -1.10	53.08 3.49 0.00	54.13 3.89 0.00	56.35 3.75 0.00	54.92 3.99 0.00	49.96 3.69 -3.59	52.28 3.26 -2.61	92.71 0.85 -80.16	73.74 2.35 -42.16	77.25 3.17 -35.55	81.50 1.26 -65.03	84.07 3.80 -31.71	106.22 7.40 -8.30	89.05 5.42 -4.94	52.31 3.24 -4.63	47.90 2.54 -13.94	52.91 1.81 -19.65
N SALMON___HYD 24042	30.55 -0.18 0.20	15.56 -0.16 0.36	15.34 -0.13 0.22	26.42 -0.15 0.02	32.69 -0.20 0.07	38.76 -0.34 0.05	46.35 -0.42 0.04	45.30 -0.68 0.01	48.89 -0.70 0.00	49.44 -0.80 0.00	51.91 -0.69 0.00	50.32 -0.62 0.00	41.99 -0.64 0.04	45.84 -0.57 0.00	10.15 -0.22 1.34	28.25 -0.57 0.40	37.92 -0.57 0.04	14.02 -0.33 0.86	47.21 -0.88 0.47	88.55 -1.86 0.11	77.38 -1.24 0.06	43.72 -0.72 0.00	30.77 -0.48 0.17	30.90 -0.29 0.25
N.E_GEN_SANDY PD 24062	44.46 1.51 5.77	43.61 1.60 3.59	36.13 0.35 -20.08	28.94 0.63 -1.73	40.58 0.88 -6.73	44.32 0.91 -4.26	51.91 1.34 -3.75	48.27 0.95 -1.33	51.08 1.48 0.00	51.71 1.47 0.00	54.12 1.51 0.00	52.55 1.62 0.00	47.86 1.38 -3.81	47.94 1.53 0.00	104.37 0.41 -92.25	67.94 1.02 -37.69	41.88 1.24 -2.11	93.31 0.44 -77.66	88.49 1.60 -38.33	103.12 2.58 -10.02	87.10 2.44 -5.96	45.74 1.30 0.00	42.82 1.80 6.28	50.00 1.60 -1.47
NARROWS_GT1_1 24228	47.13 2.21 -14.01	44.84 1.09 -27.67	33.37 1.05 -16.64	29.80 1.78 -1.43	40.71 2.17 -5.58	45.64 2.96 -3.53	53.77 3.85 -3.11	51.50 4.41 -1.10	54.53 4.94 0.00	55.36 5.12 0.00	57.61 5.01 0.00	55.69 4.76 0.00	50.40 4.14 -3.59	53.26 4.24 -2.61	92.98 1.12 -80.16	74.21 2.82 -42.16	77.62 3.54 -35.55	81.63 1.40 -65.03	84.63 4.36 -31.71	107.63 8.82 -8.30	90.62 7.00 -4.94	53.29 4.22 -4.63	48.44 3.09 -13.94	53.66 2.56 -19.65
NARROWS_GT1_2 24229	47.13 2.21 -14.01	44.84 1.09 -27.67	33.37 1.05 -16.64	29.80 1.78 -1.43	40.71 2.17 -5.58	45.64 2.96 -3.53	53.77 3.85 -3.11	51.50 4.41 -1.10	54.53 4.94 0.00	55.36 5.12 0.00	57.61 5.01 0.00	55.69 4.76 0.00	50.40 4.14 -3.59	53.26 4.24 -2.61	92.98 1.12 -80.16	74.21 2.82 -42.16	77.62 3.54 -35.55	81.63 1.40 -65.03	84.63 4.36 -31.71	107.63 8.82 -8.30	90.62 7.00 -4.94	53.29 4.22 -4.63	48.44 3.09 -13.94	53.66 2.56 -19.65
NARROWS_GT1_3 24230	47.13 2.21 -14.01	44.84 1.09 -27.67	33.37 1.05 -16.64	29.80 1.78 -1.43	40.71 2.17 -5.58	45.64 2.96 -3.53	53.77 3.85 -3.11	51.50 4.41 -1.10	54.53 4.94 0.00	55.36 5.12 0.00	57.61 5.01 0.00	55.69 4.76 0.00	50.40 4.14 -3.59	53.26 4.24 -2.61	92.98 1.12 -80.16	74.21 2.82 -42.16	77.62 3.54 -35.55	81.63 1.40 -65.03	84.63 4.36 -31.71	107.63 8.82 -8.30	90.62 7.00 -4.94	53.29 4.22 -4.63	48.44 3.09 -13.94	53.66 2.56 -19.65
NARROWS_GT1_4 24231	47.13 2.21 -14.01	44.84 1.09 -27.67	33.37 1.05 -16.64	29.80 1.78 -1.43	40.71 2.17 -5.58	45.64 2.96 -3.53	53.77 3.85 -3.11	51.50 4.41 -1.10	54.53 4.94 0.00	55.36 5.12 0.00	57.61 5.01 0.00	55.69 4.76 0.00	50.40 4.14 -3.59	53.26 4.24 -2.61	92.98 1.12 -80.16	74.21 2.82 -42.16	77.62 3.54 -35.55	81.63 1.40 -65.03	84.63 4.36 -31.71	107.63 8.82 -8.30	90.62 7.00 -4.94	53.29 4.22 -4.63	48.44 3.09 -13.94	53.66 2.56 -19.65
NARROWS_GT1_5 24232	47.13 2.21 -14.01	44.84 1.09 -27.67	33.37 1.05 -16.64	29.80 1.78 -1.43	40.71 2.17 -5.58	45.64 2.96 -3.53	53.77 3.85 -3.11	51.50 4.41 -1.10	54.53 4.94 0.00	55.36 5.12 0.00	57.61 5.01 0.00	55.69 4.76 0.00	50.40 4.14 -3.59	53.26 4.24 -2.61	92.98 1.12 -80.16	74.21 2.82 -42.16	77.62 3.54 -35.55	81.63 1.40 -65.03	84.63 4.36 -31.71	107.63 8.82 -8.30	90.62 7.00 -4.94	53.29 4.22 -4.63	48.44 3.09 -13.94	53.66 2.56 -19.65
NARROWS_GT1_6 24233	47.13 2.21 -14.01	44.84 1.09 -27.67	33.37 1.05 -16.64	29.80 1.78 -1.43	40.71 2.17 -5.58	45.64 2.96 -3.53	53.77 3.85 -3.11	51.50 4.41 -1.10	54.53 4.94 0.00	55.36 5.12 0.00	57.61 5.01 0.00	55.69 4.76 0.00	50.40 4.14 -3.59	53.26 4.24 -2.61	92.98 1.12 -80.16	74.21 2.82 -42.16	77.62 3.54 -35.55	81.63 1.40 -65.03	84.63 4.36 -31.71	107.63 8.82 -8.30	90.62 7.00 -4.94	53.29 4.22 -4.63	48.44 3.09 -13.94	53.66 2.56 -19.65
NARROWS_GT1_7 24234	47.13 2.21 -14.01	44.84 1.09 -27.67	33.37 1.05 -16.64	29.80 1.78 -1.43	40.71 2.17 -5.58	45.64 2.96 -3.53	53.77 3.85 -3.11	51.50 4.41 -1.10	54.53 4.94 0.00	55.36 5.12 0.00	57.61 5.01 0.00	55.69 4.76 0.00	50.40 4.14 -3.59	53.26 4.24 -2.61	92.98 1.12 -80.16	74.21 2.82 -42.16	77.62 3.54 -35.55	81.63 1.40 -65.03	84.63 4.36 -31.71	107.63 8.82 -8.30	90.62 7.00 -4.94	53.29 4.22 -4.63	48.44 3.09 -13.94	53.66 2.56 -19.65
NARROWS_GT1_8 24235	47.13 2.21 -14.01	44.84 1.09 -27.67	33.37 1.05 -16.64	29.80 1.78 -1.43	40.71 2.17 -5.58	45.64 2.96 -3.53	53.77 3.85 -3.11	51.50 4.41 -1.10	54.53 4.94 0.00	55.36 5.12 0.00	57.61 5.01 0.00	55.69 4.76 0.00	50.40 4.14 -3.59	53.26 4.24 -2.61	92.98 1.12 -80.16	74.21 2.82 -42.16	77.62 3.54 -35.55	81.63 1.40 -65.03	84.63 4.36 -31.71	107.63 8.82 -8.30	90.62 7.00 -4.94	53.29 4.22 -4.63	48.44 3.09 -13.94	53.66 2.56 -19.65
NARROWS_GT1_GRP 23726	47.13 2.21 -14.01	44.84 1.09 -27.67	33.37 1.05 -16.64	29.80 1.78 -1.43	40.71 2.17 -5.58	45.64 2.96 -3.53	53.77 3.85 -3.11	51.50 4.41 -1.10	54.53 4.94 0.00	55.36 5.12 0.00	57.61 5.01 0.00	55.69 4.76 0.00	50.40 4.14 -3.59	53.26 4.24 -2.61	92.98 1.12 -80.16	74.21 2.82 -42.16	77.62 3.54 -35.55	81.63 1.40 -65.03	84.63 4.36 -31.71	107.63 8.82 -8.30	90.62 7.00 -4.94	53.29 4.22 -4.63	48.44 3.09 -13.94	53.66 2.56 -19.65

NARROWS_GT2_1 24236	47.13 2.21 -14.01	44.84 1.09 -27.67	33.37 1.05 -16.64	29.80 1.78 -1.43	40.71 2.17 -5.58	45.64 2.96 -3.53	53.77 3.85 -3.11	51.50 4.41 -1.10	54.53 4.94 0.00	55.36 5.12 0.00	57.61 5.01 0.00	55.69 4.76 0.00	50.40 4.14 -3.59	53.26 4.24 -2.61	92.98 1.12 -80.16	74.21 2.82 -42.16	77.62 3.54 -35.55	81.63 1.40 -65.03	84.63 4.36 -31.71	107.63 8.82 -8.30	90.62 7.00 -4.94	53.29 4.22 -4.63	48.44 3.09 -13.94	53.66 2.56 -19.65
NARROWS_GT2_2 24237	47.13 2.21 -14.01	44.84 1.09 -27.67	33.37 1.05 -16.64	29.80 1.78 -1.43	40.71 2.17 -5.58	45.64 2.96 -3.53	53.77 3.85 -3.11	51.50 4.41 -1.10	54.53 4.94 0.00	55.36 5.12 0.00	57.61 5.01 0.00	55.69 4.76 0.00	50.40 4.14 -3.59	53.26 4.24 -2.61	92.98 1.12 -80.16	74.21 2.82 -42.16	77.62 3.54 -35.55	81.63 1.40 -65.03	84.63 4.36 -31.71	107.63 8.82 -8.30	90.62 7.00 -4.94	53.29 4.22 -4.63	48.44 3.09 -13.94	53.66 2.56 -19.65
NARROWS_GT2_3 24238	47.13 2.21 -14.01	44.84 1.09 -27.67	33.37 1.05 -16.64	29.80 1.78 -1.43	40.71 2.17 -5.58	45.64 2.96 -3.53	53.77 3.85 -3.11	51.50 4.41 -1.10	54.53 4.94 0.00	55.36 5.12 0.00	57.61 5.01 0.00	55.69 4.76 0.00	50.40 4.14 -3.59	53.26 4.24 -2.61	92.98 1.12 -80.16	74.21 2.82 -42.16	77.62 3.54 -35.55	81.63 1.40 -65.03	84.63 4.36 -31.71	107.63 8.82 -8.30	90.62 7.00 -4.94	53.29 4.22 -4.63	48.44 3.09 -13.94	53.66 2.56 -19.65
NARROWS_GT2_4 24239	47.13 2.21 -14.01	44.84 1.09 -27.67	33.37 1.05 -16.64	29.80 1.78 -1.43	40.71 2.17 -5.58	45.64 2.96 -3.53	53.77 3.85 -3.11	51.50 4.41 -1.10	54.53 4.94 0.00	55.36 5.12 0.00	57.61 5.01 0.00	55.69 4.76 0.00	50.40 4.14 -3.59	53.26 4.24 -2.61	92.98 1.12 -80.16	74.21 2.82 -42.16	77.62 3.54 -35.55	81.63 1.40 -65.03	84.63 4.36 -31.71	107.63 8.82 -8.30	90.62 7.00 -4.94	53.29 4.22 -4.63	48.44 3.09 -13.94	53.66 2.56 -19.65
NARROWS_GT2_5 24240	47.13 2.21 -14.01	44.84 1.09 -27.67	33.37 1.05 -16.64	29.80 1.78 -1.43	40.71 2.17 -5.58	45.64 2.96 -3.53	53.77 3.85 -3.11	51.50 4.41 -1.10	54.53 4.94 0.00	55.36 5.12 0.00	57.61 5.01 0.00	55.69 4.76 0.00	50.40 4.14 -3.59	53.26 4.24 -2.61	92.98 1.12 -80.16	74.21 2.82 -42.16	77.62 3.54 -35.55	81.63 1.40 -65.03	84.63 4.36 -31.71	107.63 8.82 -8.30	90.62 7.00 -4.94	53.29 4.22 -4.63	48.44 3.09 -13.94	53.66 2.56 -19.65
NARROWS_GT2_6 24241	47.13 2.21 -14.01	44.84 1.09 -27.67	33.37 1.05 -16.64	29.80 1.78 -1.43	40.71 2.17 -5.58	45.64 2.96 -3.53	53.77 3.85 -3.11	51.50 4.41 -1.10	54.53 4.94 0.00	55.36 5.12 0.00	57.61 5.01 0.00	55.69 4.76 0.00	50.40 4.14 -3.59	53.26 4.24 -2.61	92.98 1.12 -80.16	74.21 2.82 -42.16	77.62 3.54 -35.55	81.63 1.40 -65.03	84.63 4.36 -31.71	107.63 8.82 -8.30	90.62 7.00 -4.94	53.29 4.22 -4.63	48.44 3.09 -13.94	53.66 2.56 -19.65
NARROWS_GT2_7 24242	47.13 2.21 -14.01	44.84 1.09 -27.67	33.37 1.05 -16.64	29.80 1.78 -1.43	40.71 2.17 -5.58	45.64 2.96 -3.53	53.77 3.85 -3.11	51.50 4.41 -1.10	54.53 4.94 0.00	55.36 5.12 0.00	57.61 5.01 0.00	55.69 4.76 0.00	50.40 4.14 -3.59	53.26 4.24 -2.61	92.98 1.12 -80.16	74.21 2.82 -42.16	77.62 3.54 -35.55	81.63 1.40 -65.03	84.63 4.36 -31.71	107.63 8.82 -8.30	90.62 7.00 -4.94	53.29 4.22 -4.63	48.44 3.09 -13.94	53.66 2.56 -19.65
NARROWS_GT2_8 24243	47.13 2.21 -14.01	44.84 1.09 -27.67	33.37 1.05 -16.64	29.80 1.78 -1.43	40.71 2.17 -5.58	45.64 2.96 -3.53	53.77 3.85 -3.11	51.50 4.41 -1.10	54.53 4.94 0.00	55.36 5.12 0.00	57.61 5.01 0.00	55.69 4.76 0.00	50.40 4.14 -3.59	53.26 4.24 -2.61	92.98 1.12 -80.16	74.21 2.82 -42.16	77.62 3.54 -35.55	81.63 1.40 -65.03	84.63 4.36 -31.71	107.63 8.82 -8.30	90.62 7.00 -4.94	53.29 4.22 -4.63	48.44 3.09 -13.94	53.66 2.56 -19.65
NARROWS_GT2_GRP 23741	47.13 2.21 -14.01	44.84 1.09 -27.67	33.37 1.05 -16.64	29.80 1.78 -1.43	40.71 2.17 -5.58	45.64 2.96 -3.53	53.77 3.85 -3.11	51.50 4.41 -1.10	54.53 4.94 0.00	55.36 5.12 0.00	57.61 5.01 0.00	55.69 4.76 0.00	50.40 4.14 -3.59	53.26 4.24 -2.61	92.98 1.12 -80.16	74.21 2.82 -42.16	77.62 3.54 -35.55	81.63 1.40 -65.03	84.63 4.36 -31.71	107.63 8.82 -8.30	90.62 7.00 -4.94	53.29 4.22 -4.63	48.44 3.09 -13.94	53.66 2.56 -19.65
NEG CAPITAL___MECHNVIL 23645	51.11 1.64 -18.55	53.54 0.85 -36.62	38.56 0.85 -22.02	29.94 1.46 -1.90	42.30 1.95 -7.38	45.91 2.09 -4.67	53.87 2.94 -4.11	49.22 1.77 -1.46	51.37 1.78 0.00	51.97 1.73 0.00	54.50 1.89 0.00	53.07 2.14 0.00	48.58 1.73 -4.17	48.39 1.98 0.00	113.47 0.53 -101.24	71.88 1.35 -41.31	42.56 1.71 -2.32	100.89 0.55 -85.13	92.74 2.15 -42.03	104.72 3.22 -10.98	88.53 3.31 -6.54	46.13 1.68 0.00	48.01 1.22 -15.37	59.43 1.97 -26.01
NEG CENTRAL_HIGH_ACRES 23767	30.38 -2.19 -1.65	18.02 -1.32 -3.27	16.30 -1.35 -1.96	24.23 -2.53 -0.17	30.50 -3.12 -0.66	35.63 -3.93 -0.42	42.30 -4.88 -0.37	42.25 -3.87 -0.13	46.55 -3.04 0.00	47.11 -3.13 0.00	50.11 -2.50 0.00	48.32 -2.62 0.00	40.76 -2.28 -0.37	44.86 -1.55 0.00	20.02 -0.42 -8.73	31.12 -1.79 -3.69	36.96 -1.76 -0.20	21.91 -0.86 -7.57	49.56 -2.70 -3.70	87.14 -4.36 -0.98	75.56 -3.71 -0.58	41.94 -2.51 0.00	30.49 -2.28 -1.36	31.01 -2.75 -2.32
NEG CENTRAL___DRP 24199	31.96 -0.76 -1.80	19.26 -0.34 -3.54	17.51 -0.31 -2.13	26.27 -0.50 -0.18	32.88 -0.79 -0.71	38.72 -0.88 -0.45	45.99 -1.22 -0.40	44.99 -1.14 -0.14	48.52 -1.07 0.00	49.23 -1.01 0.00	51.51 -1.09 0.00	50.00 -0.93 0.00	42.25 -0.83 -0.40	45.33 -1.08 0.00	21.34 -0.31 -9.95	32.59 -0.62 -3.99	37.91 -0.85 -0.23	23.12 -0.33 -8.24	51.67 -0.98 -4.09	89.59 -1.99 -1.06	77.71 -1.62 -0.63	43.47 -0.97 0.00	32.17 -0.74 -1.49	33.16 -0.80 -2.51
NEG CENTRAL___INDECK 23768	32.00 -1.36 -2.44	20.17 -0.70 -4.80	17.87 -0.70 -2.89	25.59 -1.25 -0.25	32.26 -1.67 -0.97	37.88 -1.88 -0.61	44.70 -2.65 -0.54	44.12 -2.06 -0.19	47.61 -1.98 0.00	48.21 -2.03 0.00	50.46 -2.14 0.00	48.92 -2.01 0.00	41.62 -1.60 -0.55	44.45 -1.96 0.00	24.55 -0.52 -13.37	33.54 -1.09 -5.41	37.41 -1.42 -0.31	25.95 -0.41 -11.16	52.35 -1.73 -5.52	88.89 -3.07 -1.44	76.54 -3.01 -0.86	42.64 -1.80 0.00	31.98 -1.45 -2.02	32.97 -1.88 -3.40
NEG CENTRAL___SENECA 23627	30.92 0.00 0.00	16.07 0.00 0.00	15.69 0.00 0.00	26.58 0.00 0.00	32.96 0.00 0.00	39.15 0.00 0.00	46.81 0.00 0.00	45.99 0.00 0.00	49.59 0.00 0.00	50.24 0.00 0.00	52.60 0.00 0.00	50.93 0.00 0.00	42.67 0.00 0.00	46.41 0.00 0.00	11.71 0.00 0.00	29.22 0.00 0.00	38.53 0.00 0.00	15.21 0.00 0.00	48.56 0.00 0.00	90.52 0.00 0.00	78.69 0.00 0.00	44.44 0.00 0.00	31.41 0.00 0.00	31.45 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	32.17 -0.59 -1.84	19.21 -0.47 -3.61	17.40 -0.46 -2.17	25.71 -1.06 -0.19	32.32 -1.37 -0.73	37.98 -1.63 -0.46	45.78 -1.44 -0.41	45.29 -0.85 -0.14	49.38 -0.21 0.00	50.01 -0.24 0.00	52.86 0.25 0.00	50.95 0.02 0.00	42.92 -0.17 -0.41	46.91 0.50 0.00	21.87 0.11 -10.06	32.87 -0.43 -4.07	38.63 -0.12 -0.23	23.41 -0.20 -8.40	52.42 -0.30 -4.16	91.56 -0.05 -1.08	79.24 -0.09 -0.64	43.98 -0.47 0.00	32.25 -0.68 -1.52	33.13 -0.88 -2.57
NEG MILLWOOD___DRP 24198	46.27 1.07 -14.28	44.83 0.55 -28.21	33.19 0.54 -16.96	28.97 0.93 -1.46	39.77 1.12 -5.69	44.27 1.52 -3.60	51.96 1.98 -3.17	49.45 2.33 -1.12	52.18 2.59 0.00	52.94 2.70 0.00	55.20 2.60 0.00	53.33 2.40 0.00	48.46 2.14 -3.65	51.19 2.17 -2.61	94.03 0.59 -81.73	73.48 1.50 -42.75	76.00 1.89 -35.59	82.25 0.79 -66.26	83.37 2.48 -32.33	103.89 4.92 -8.46	87.40 3.68 -5.03	51.23 2.16 -4.63	47.15 1.57 -14.17	52.70 1.22 -20.03

NEG NORTH_FLCN_SEA 23793	32.17 1.47 0.22	16.36 0.71 0.41	16.17 0.73 0.25	27.67 1.11 0.02	34.07 1.19 0.08	40.82 1.72 0.05	49.44 2.67 0.05	49.07 3.10 0.02	53.06 3.47 0.00	53.80 3.56 0.00	56.24 3.63 0.00	54.27 3.34 0.00	45.42 2.79 0.05	49.32 2.91 0.00	11.03 0.74 1.41	30.57 1.82 0.47	40.87 2.38 0.04	15.24 1.02 0.98	51.47 3.43 0.52	97.25 6.86 0.12	84.19 5.58 0.07	47.26 2.82 0.00	32.93 1.70 0.19	32.47 1.32 0.29
NEG NORTH_KES_CHATEGAY 23792	30.60 -0.10 0.21	15.58 -0.09 0.40	15.35 -0.10 0.24	26.40 -0.16 0.02	32.81 -0.06 0.08	39.06 -0.04 0.05	46.27 -0.49 0.05	45.19 -0.78 0.02	48.65 -0.94 0.00	49.29 -0.95 0.00	51.73 -0.87 0.00	50.21 -0.72 0.00	41.94 -0.69 0.05	45.71 -0.70 0.00	10.14 -0.17 1.39	28.27 -0.50 0.45	37.84 -0.65 0.04	13.94 -0.30 0.96	47.18 -0.87 0.51	88.78 -1.62 0.12	77.37 -1.25 0.07	43.75 -0.70 0.00	30.74 -0.49 0.18	31.14 -0.03 0.28
NEG NORTH___ALICE_FALLS 23915	30.67 -0.03 0.22	15.59 -0.07 0.41	15.37 -0.07 0.25	26.46 -0.10 0.02	32.92 0.05 0.08	39.16 0.07 0.05	46.29 -0.48 0.05	45.00 -0.97 0.02	48.43 -1.16 0.00	49.05 -1.19 0.00	51.51 -1.09 0.00	50.03 -0.90 0.00	41.77 -0.85 0.05	45.54 -0.87 0.00	10.09 -0.21 1.41	28.15 -0.61 0.46	37.66 -0.83 0.04	13.82 -0.40 0.98	47.00 -1.04 0.52	88.34 -2.05 0.12	77.00 -1.62 0.07	43.47 -0.98 0.00	30.54 -0.68 0.19	31.26 0.11 0.29
NEG NORTH___LWR_SARANAC 23913	30.67 -0.03 0.22	15.59 -0.07 0.41	15.37 -0.07 0.25	26.46 -0.10 0.02	32.92 0.05 0.08	39.16 0.07 0.05	46.29 -0.48 0.05	45.00 -0.97 0.02	48.43 -1.16 0.00	49.05 -1.19 0.00	51.51 -1.09 0.00	50.03 -0.90 0.00	41.77 -0.85 0.05	45.54 -0.87 0.00	10.09 -0.21 1.41	28.15 -0.61 0.46	37.66 -0.83 0.04	13.82 -0.40 0.98	47.00 -1.04 0.52	88.34 -2.05 0.12	77.00 -1.62 0.07	43.47 -0.98 0.00	30.54 -0.68 0.19	31.26 0.11 0.29
NEG NORTH___PLATTSBURG 23628	30.34 -0.36 0.22	15.43 -0.23 0.41	15.21 -0.23 0.25	26.18 -0.38 0.02	32.57 -0.31 0.08	38.76 -0.33 0.05	45.77 -1.00 0.05	44.56 -1.41 0.02	47.96 -1.64 0.00	48.59 -1.65 0.00	50.99 -1.61 0.00	49.51 -1.42 0.00	41.37 -1.26 0.05	45.07 -1.33 0.00	9.98 -0.31 1.41	27.91 -0.85 0.46	37.29 -1.20 0.04	13.71 -0.51 0.98	46.58 -1.46 0.52	87.61 -2.79 0.12	76.25 -2.37 0.07	43.03 -1.42 0.00	30.22 -1.01 0.19	30.94 -0.21 0.29
NEG WEST_LEA_LOCKPORT 23791	31.36 -1.69 -2.13	19.44 -0.82 -4.19	17.37 -0.84 -2.52	25.27 -1.53 -0.22	31.69 -2.11 -0.84	37.09 -2.59 -0.53	43.21 -4.08 -0.47	42.68 -3.47 -0.17	46.13 -3.46 0.00	46.63 -3.61 0.00	48.76 -3.84 0.00	47.28 -3.65 0.00	40.23 -2.92 -0.48	43.08 -3.33 0.00	22.57 -0.86 -11.72	32.03 -1.92 -4.73	36.24 -2.56 -0.27	24.13 -0.82 -9.74	50.06 -3.32 -4.82	85.71 -6.07 -1.25	73.97 -5.47 -0.75	41.37 -3.08 0.00	30.90 -2.28 -1.76	31.67 -2.75 -2.97
NEG WEST___LANCASTR 23811	31.55 -1.87 -2.50	20.06 -0.94 -4.93	17.70 -0.95 -2.96	25.21 -1.63 -0.26	31.76 -2.20 -0.99	37.23 -2.55 -0.63	43.72 -3.65 -0.55	43.30 -2.89 -0.20	46.44 -3.15 0.00	47.05 -3.19 0.00	49.16 -3.44 0.00	47.43 -3.50 0.00	40.41 -2.85 -0.58	42.99 -3.42 0.00	24.34 -0.89 -13.52	32.74 -2.00 -5.52	36.17 -2.67 -0.31	25.71 -0.86 -11.37	50.88 -3.29 -5.61	86.38 -5.61 -1.47	74.17 -5.39 -0.87	41.47 -2.97 0.00	31.31 -2.15 -2.05	32.26 -2.66 -3.47
NEG_PENN_ALLEGHNY 23528	35.67 0.23 -4.53	25.10 0.13 -8.90	21.20 0.15 -5.35	27.40 0.35 -0.46	35.09 0.34 -1.80	40.84 0.55 -1.14	48.53 0.71 -1.00	47.31 0.97 -0.36	50.41 0.82 0.00	51.05 0.81 0.00	53.16 0.56 0.00	51.30 0.37 0.00	44.05 0.36 -1.01	46.50 0.09 0.00	36.70 0.04 -24.95	39.53 0.27 -10.04	39.36 0.26 -0.58	36.15 0.22 -20.72	59.47 0.63 -10.28	94.68 1.49 -2.67	81.16 0.88 -1.59	44.97 0.52 0.00	35.54 0.38 -3.75	37.90 0.13 -6.32
NEG___GEN_MONROE 24207	32.65 -0.07 -1.81	19.55 -0.06 -3.54	17.75 -0.06 -2.13	26.63 -0.14 -0.18	33.46 -0.21 -0.71	39.41 -0.19 -0.45	47.04 -0.17 -0.40	46.06 -0.07 -0.14	49.75 0.16 0.00	50.61 0.37 0.00	53.06 0.46 0.00	51.55 0.62 0.00	43.65 0.58 -0.40	46.98 0.57 0.00	21.80 0.13 -9.96	33.57 0.36 -4.00	39.22 0.46 -0.23	23.61 0.15 -8.25	53.20 0.54 -4.09	92.53 0.95 -1.06	80.11 0.79 -0.63	44.91 0.46 0.00	33.12 0.22 -1.50	34.09 0.12 -2.52
NEPA___ENERGY 23901	31.45 -2.19 -2.72	20.23 -1.19 -5.35	17.72 -1.18 -3.21	24.91 -1.95 -0.28	31.53 -2.51 -1.08	36.90 -2.93 -0.68	43.34 -4.08 -0.60	43.22 -2.98 -0.21	46.14 -3.45 0.00	46.68 -3.56 0.00	48.74 -3.86 0.00	46.63 -4.30 0.00	39.71 -3.57 -0.61	42.66 -3.75 0.00	25.76 -0.90 -14.95	33.06 -2.16 -6.00	36.05 -2.82 -0.35	26.62 -0.96 -12.38	51.25 -3.45 -6.14	86.59 -5.52 -1.59	73.87 -5.77 -0.95	41.39 -3.05 0.00	31.46 -2.20 -2.24	32.47 -2.75 -3.77
NEVERSINK___HYD 23608	43.00 0.12 -11.97	39.74 0.07 -23.60	29.96 0.08 -14.19	27.97 0.16 -1.22	37.81 0.09 -4.76	42.22 0.06 -3.01	49.40 -0.06 -2.65	47.22 0.29 -0.94	49.68 0.08 0.00	50.47 0.23 0.00	52.87 0.27 0.00	51.01 0.08 0.00	45.44 0.08 -2.69	46.47 0.06 0.00	77.20 -0.01 -65.51	55.87 0.04 -26.62	40.17 0.14 -1.50	70.16 0.07 -54.88	75.89 0.19 -27.13	98.28 0.69 -7.08	83.43 0.53 -4.21	44.73 0.29 0.00	41.46 0.13 -9.92	48.18 -0.02 -16.76
NIAGARA___ 23760	31.44 -1.60 -2.12	19.46 -0.78 -4.17	17.40 -0.79 -2.51	25.33 -1.47 -0.22	31.75 -2.05 -0.84	37.11 -2.57 -0.53	43.27 -4.02 -0.47	42.79 -3.37 -0.17	46.41 -3.18 0.00	46.93 -3.31 0.00	49.24 -3.37 0.00	47.71 -3.22 0.00	40.63 -2.51 -0.48	43.60 -2.81 0.00	22.70 -0.71 -11.70	32.21 -1.74 -4.73	36.56 -2.24 -0.27	24.22 -0.74 -9.75	50.36 -3.03 -4.83	86.28 -5.50 -1.26	74.57 -4.87 -0.75	41.63 -2.81 0.00	31.08 -2.10 -1.76	31.83 -2.59 -2.98
NINE_MILE_1 23575	30.95 -0.84 -0.87	17.40 -0.44 -1.76	16.32 -0.42 -1.06	25.95 -0.72 -0.09	32.37 -0.94 -0.36	38.24 -1.13 -0.22	45.60 -1.41 -0.20	44.75 -1.31 -0.07	48.23 -1.36 0.00	48.86 -1.38 0.00	51.17 -1.43 0.00	49.53 -1.40 0.00	41.71 -1.17 -0.20	45.14 -1.27 0.00	16.35 -0.33 -4.97	30.40 -0.81 -1.99	37.58 -1.06 -0.11	18.91 -0.41 -4.12	49.26 -1.34 -2.04	88.54 -2.50 -0.53	76.80 -2.21 -0.32	43.17 -1.27 0.00	31.24 -0.91 -0.75	31.77 -0.93 -1.26
NINE_MILE_2 23744	30.89 -0.90 -0.87	17.35 -0.47 -1.75	16.28 -0.46 -1.05	25.89 -0.78 -0.09	32.30 -1.01 -0.35	38.16 -1.21 -0.22	45.51 -1.50 -0.20	44.66 -1.40 -0.07	48.13 -1.46 0.00	48.76 -1.48 0.00	51.06 -1.54 0.00	49.43 -1.50 0.00	41.62 -1.26 -0.20	45.04 -1.37 0.00	16.31 -0.35 -4.95	30.33 -0.87 -1.98	37.50 -1.14 -0.11	18.86 -0.44 -4.09	49.15 -1.44 -2.03	88.35 -2.69 -0.53	76.63 -2.37 -0.31	43.08 -1.36 0.00	31.17 -0.98 -0.74	31.70 -0.99 -1.25
NM_CAPITAL___DRP 24208	51.22 1.91 -18.39	53.40 1.00 -36.33	38.53 0.99 -21.85	30.20 1.73 -1.88	42.57 2.28 -7.33	46.26 2.47 -4.64	54.19 3.30 -4.08	49.75 2.31 -1.45	51.99 2.40 0.00	52.61 2.37 0.00	55.17 2.57 0.00	53.68 2.75 0.00	49.03 2.22 -4.14	48.93 2.52 0.00	112.33 0.63 -99.99	71.82 1.61 -40.99	42.93 2.12 -2.28	100.32 0.70 -84.41	92.78 2.59 -41.63	105.53 4.12 -10.90	89.34 4.17 -6.48	46.68 2.24 0.00	48.31 1.66 -15.23	59.53 2.28 -25.81
NM_CENTRAL___DRP 24181	31.80 -0.15 -1.03	18.02 -0.11 -2.05	16.83 -0.09 -1.23	26.56 -0.13 -0.11	33.16 -0.21 -0.41	39.10 -0.31 -0.26	46.65 -0.40 -0.23	45.66 -0.41 -0.08	49.21 -0.39 0.00	49.81 -0.43 0.00	52.21 -0.40 0.00	50.56 -0.38 0.00	42.55 -0.36 -0.23	46.06 -0.35 0.00	16.94 -0.13 -5.37	31.22 -0.32 -2.32	38.30 -0.34 -0.12	19.78 -0.17 -4.74	50.37 -0.49 -2.30	90.14 -1.00 -0.62	78.30 -0.76 -0.37	43.99 -0.45 0.00	31.94 -0.32 -0.85	32.62 -0.29 -1.46

NM_FRONTIER___DRP 24179	31.57 -1.50 -2.15	19.58 -0.72 -4.23	17.49 -0.74 -2.54	25.41 -1.39 -0.22	31.86 -1.95 -0.85	37.25 -2.44 -0.54	43.46 -3.82 -0.48	43.00 -3.16 -0.17	46.65 -2.94 0.00	47.18 -3.06 0.00	49.50 -3.10 0.00	47.97 -2.97 0.00	40.85 -2.31 -0.48	43.83 -2.58 0.00	22.82 -0.66 -11.78	32.41 -1.61 -4.79	36.74 -2.06 -0.27	24.39 -0.68 -9.87	50.64 -2.79 -4.88	86.76 -5.03 -1.27	74.97 -4.48 -0.76	41.85 -2.59 0.00	31.23 -1.96 -1.78	31.99 -2.47 -3.01
NM_ST_REGIS___HYD 24053	30.92 0.00 0.00	16.07 0.00 0.00	15.69 0.00 0.00	26.58 0.00 0.00	32.96 0.00 0.00	39.15 0.00 0.00	46.81 0.00 0.00	45.99 0.00 0.00	49.59 0.00 0.00	50.24 0.00 0.00	52.60 0.00 0.00	50.93 0.00 0.00	42.67 0.00 0.00	46.41 0.00 0.00	11.71 0.00 0.00	29.22 0.00 0.00	38.53 0.00 0.00	15.21 0.00 0.00	48.56 0.00 0.00	90.52 0.00 0.00	78.69 0.00 0.00	44.44 0.00 0.00	31.41 0.00 0.00	31.45 0.00 0.00
NORTHPORT___1 23551	46.08 1.15 -14.01	44.33 0.59 -27.68	32.97 0.64 -16.64	29.16 1.14 -1.43	40.03 1.49 -5.58	44.70 2.01 -3.53	52.13 2.21 -3.11	49.80 2.71 -1.10	52.90 3.31 0.00	53.87 3.63 0.00	56.09 3.49 0.00	54.50 3.56 0.00	49.50 3.24 -3.59	52.02 3.00 -2.61	92.67 0.80 -80.16	73.48 2.09 -42.17	76.85 2.78 -35.55	81.33 1.09 -65.03	83.74 3.47 -31.71	105.80 6.99 -8.30	88.76 5.13 -4.94	52.21 3.13 -4.63	47.67 2.32 -13.94	52.71 1.61 -19.65
NORTHPORT___2 23552	46.20 1.28 -14.01	44.40 0.65 -27.68	33.03 0.70 -16.64	29.26 1.24 -1.43	40.14 1.60 -5.58	44.84 2.16 -3.53	52.33 2.40 -3.11	50.00 2.90 -1.10	53.11 3.52 0.00	54.08 3.84 0.00	56.32 3.71 0.00	54.70 3.77 0.00	49.68 3.42 -3.59	52.21 3.19 -2.61	92.72 0.85 -80.16	73.59 2.21 -42.17	77.00 2.93 -35.55	81.38 1.14 -65.03	83.94 3.67 -31.71	106.18 7.36 -8.30	89.09 5.46 -4.94	52.38 3.31 -4.63	47.79 2.44 -13.94	52.84 1.74 -19.65
NORTHPORT___3 23553	45.50 0.58 -14.01	44.03 0.28 -27.68	32.67 0.34 -16.64	28.66 0.64 -1.43	39.37 0.83 -5.58	43.87 1.19 -3.53	51.18 1.26 -3.11	48.88 1.79 -1.10	51.81 2.22 0.00	52.75 2.51 0.00	54.89 2.29 0.00	53.17 2.24 0.00	48.36 2.10 -3.59	50.91 1.89 -2.61	92.37 0.51 -80.16	72.73 1.35 -42.16	75.84 1.77 -35.55	80.95 0.71 -65.03	82.59 2.32 -31.71	103.63 4.81 -8.30	86.99 3.36 -4.94	51.36 2.29 -4.63	47.12 1.77 -13.94	52.26 1.16 -19.65
NORTHPORT___4 23650	45.49 0.57 -14.01	44.03 0.29 -27.68	32.69 0.37 -16.64	28.72 0.70 -1.43	39.41 0.87 -5.58	43.92 1.24 -3.53	51.19 1.27 -3.11	48.89 1.80 -1.10	51.81 2.22 0.00	52.77 2.53 0.00	54.90 2.30 0.00	53.19 2.25 0.00	48.38 2.12 -3.59	50.92 1.91 -2.61	92.38 0.51 -80.16	72.75 1.36 -42.16	75.86 1.78 -35.55	80.96 0.72 -65.03	82.60 2.32 -31.71	103.65 4.83 -8.30	87.01 3.38 -4.94	51.44 2.36 -4.63	47.20 1.85 -13.94	52.35 1.25 -19.65
NORTHPORT___IC 23718	45.49 0.57 -14.01	44.03 0.29 -27.68	32.69 0.37 -16.64	28.72 0.70 -1.43	39.41 0.87 -5.58	43.92 1.24 -3.53	51.19 1.27 -3.11	48.89 1.80 -1.10	51.81 2.22 0.00	52.77 2.53 0.00	54.90 2.30 0.00	53.19 2.25 0.00	48.38 2.12 -3.59	50.92 1.91 -2.61	92.38 0.51 -80.16	72.75 1.36 -42.17	75.86 1.78 -35.55	80.96 0.72 -65.03	82.60 2.32 -31.71	103.65 4.83 -8.30	87.01 3.38 -4.94	51.44 2.36 -4.63	47.20 1.85 -13.94	52.35 1.25 -19.65
NSINS_S_GLNS_FALLS 23858	51.10 1.08 -19.11	54.29 0.52 -37.70	38.86 0.50 -22.67	29.38 0.84 -1.95	41.88 1.32 -7.60	45.43 1.47 -4.81	53.51 2.46 -4.24	48.58 1.09 -1.50	50.48 0.89 0.00	51.06 0.82 0.00	53.60 0.99 0.00	52.34 1.41 0.00	48.09 1.12 -4.29	47.75 1.34 0.00	116.53 0.40 -104.42	72.71 0.96 -42.53	42.08 1.16 -2.39	103.26 0.38 -87.67	93.51 1.64 -43.31	103.97 2.14 -11.31	87.63 2.21 -6.73	45.25 0.80 0.00	47.67 0.42 -15.84	59.70 1.47 -26.78
NUCOR_STEEL___DRP 24197	32.17 -0.59 -1.84	19.21 -0.47 -3.61	17.40 -0.46 -2.17	25.71 -1.06 -0.19	32.32 -1.37 -0.73	37.98 -1.63 -0.46	45.78 -1.44 -0.41	45.29 -0.85 -0.14	49.38 -0.21 0.00	50.01 -0.24 0.00	52.86 0.25 0.00	50.95 0.02 0.00	42.92 -0.17 -0.41	46.91 0.50 0.00	21.87 0.11 -10.06	32.87 -0.43 -4.07	38.63 -0.12 -0.23	23.41 -0.20 -8.40	52.42 -0.30 -4.16	91.56 -0.05 -1.08	79.24 -0.09 -0.64	43.98 -0.47 0.00	32.25 -0.68 -1.52	33.13 -0.88 -2.57
NYISO_LBMP_REFERENCE 24008	30.92 0.00 0.00	16.07 0.00 0.00	15.69 0.00 0.00	26.58 0.00 0.00	32.96 0.00 0.00	39.15 0.00 0.00	46.81 0.00 0.00	45.99 0.00 0.00	49.59 0.00 0.00	50.24 0.00 0.00	52.60 0.00 0.00	50.93 0.00 0.00	42.67 0.00 0.00	46.41 0.00 0.00	11.71 0.00 0.00	29.22 0.00 0.00	38.53 0.00 0.00	15.21 0.00 0.00	48.56 0.00 0.00	90.52 0.00 0.00	78.69 0.00 0.00	44.44 0.00 0.00	31.41 0.00 0.00	31.45 0.00 0.00
NYPA_BRENTWD____GT 24164	46.28 1.35 -14.01	44.44 0.69 -27.68	33.07 0.74 -16.64	29.32 1.30 -1.43	40.20 1.66 -5.58	44.93 2.25 -3.53	52.44 2.52 -3.11	50.11 3.02 -1.10	53.23 3.64 0.00	54.21 3.97 0.00	56.45 3.85 0.00	54.82 3.89 0.00	49.78 3.52 -3.59	52.32 3.30 -2.61	92.73 0.86 -80.16	73.66 2.27 -42.16	77.09 3.02 -35.55	81.44 1.20 -65.03	84.06 3.79 -31.71	106.40 7.58 -8.30	89.28 5.65 -4.94	52.49 3.41 -4.63	47.87 2.51 -13.94	52.91 1.81 -19.65
NYPA_GOWANUS____GT5 24156	47.13 2.21 -14.01	44.84 1.09 -27.67	33.38 1.05 -16.64	29.80 1.78 -1.43	40.71 2.17 -5.58	45.65 2.96 -3.53	53.77 3.85 -3.11	51.50 4.41 -1.10	54.53 4.94 0.00	55.36 5.12 0.00	57.61 5.01 0.00	55.69 4.76 0.00	50.40 4.14 -3.59	53.26 4.24 -2.61	92.98 1.12 -80.16	74.20 2.82 -42.16	77.61 3.54 -35.55	81.63 1.39 -65.03	84.61 4.34 -31.71	107.63 8.81 -8.30	90.62 7.00 -4.94	53.29 4.22 -4.63	48.44 3.09 -13.94	53.66 2.56 -19.65
NYPA_GOWANUS____GT6 24157	47.13 2.21 -14.01	44.84 1.09 -27.67	33.38 1.05 -16.64	29.80 1.78 -1.43	40.71 2.17 -5.58	45.65 2.96 -3.53	53.77 3.85 -3.11	51.50 4.41 -1.10	54.53 4.94 0.00	55.36 5.12 0.00	57.61 5.01 0.00	55.69 4.76 0.00	50.40 4.14 -3.59	53.26 4.24 -2.61	92.98 1.12 -80.16	74.20 2.82 -42.16	77.61 3.54 -35.55	81.63 1.39 -65.03	84.61 4.34 -31.71	107.63 8.81 -8.30	90.62 7.00 -4.94	53.29 4.22 -4.63	48.44 3.09 -13.94	53.66 2.56 -19.65
NYPA_HARLEM_RVR__GT1 24160	47.39 2.47 -14.01	44.97 1.22 -27.67	33.50 1.17 -16.64	30.01 1.99 -1.43	40.97 2.43 -5.58	45.99 3.31 -3.53	54.06 4.13 -3.11	51.64 4.55 -1.10	54.70 5.11 0.00	60.67 5.28 -5.15	58.40 5.26 -0.55	62.34 4.95 -6.46	77.30 4.37 -30.26	62.98 4.45 -12.12	92.99 1.13 -80.16	74.19 2.81 -42.16	77.55 3.47 -35.55	81.59 1.36 -65.03	84.50 4.23 -31.71	107.10 8.28 -8.30	106.80 6.81 -21.30	151.35 4.51 -102.40	149.42 3.36 -114.65	81.05 2.89 -46.71
NYPA_HARLEM_RVR__GT2 24161	47.39 2.47 -14.01	44.97 1.22 -27.67	33.50 1.17 -16.64	30.01 1.99 -1.43	40.97 2.43 -5.58	45.99 3.31 -3.53	54.06 4.13 -3.11	51.64 4.55 -1.10	54.70 5.11 0.00	60.67 5.28 -5.15	58.40 5.26 -0.55	62.34 4.95 -6.46	77.30 4.37 -30.26	62.98 4.45 -12.12	92.99 1.13 -80.16	74.19 2.81 -42.16	77.55 3.47 -35.55	81.59 1.36 -65.03	84.50 4.23 -31.71	107.10 8.28 -8.30	106.80 6.81 -21.30	151.35 4.51 -102.40	149.42 3.36 -114.65	81.05 2.89 -46.71
NYPA_KENT____GT 24152	47.13 2.21 -14.01	44.84 1.09 -27.67	33.38 1.05 -16.64	29.80 1.78 -1.43	40.71 2.17 -5.58	45.65 2.96 -3.53	53.77 3.85 -3.11	51.51 4.41 -1.10	54.53 4.94 0.00	55.36 5.12 0.00	57.61 5.01 0.00	55.69 4.76 0.00	50.40 4.14 -3.59	53.26 4.24 -2.61	92.98 1.12 -80.16	74.21 2.82 -42.16	77.62 3.54 -35.55	81.63 1.40 -65.03	84.63 4.36 -31.71	107.64 8.82 -8.30	90.63 7.00 -4.94	53.30 4.22 -4.63	48.44 3.09 -13.94	53.66 2.56 -19.65

NYPA_POUCH1____GT 24155	46.96 2.04 -14.01	44.76 1.01 -27.67	33.30 0.97 -16.64	29.67 1.65 -1.43	40.55 2.01 -5.58	45.44 2.76 -3.53	53.51 3.58 -3.11	51.22 4.13 -1.10	54.20 4.60 0.00	55.02 4.78 0.00	57.26 4.65 0.00	55.34 4.41 0.00	50.11 3.84 -3.59	52.94 3.92 -2.61	92.90 1.03 -80.16	74.03 2.64 -42.16	77.43 3.35 -35.55	81.55 1.31 -65.03	84.42 4.15 -31.71	107.14 8.32 -8.30	90.15 6.52 -4.94	52.99 3.92 -4.63	48.23 2.88 -13.94	53.47 2.37 -19.65
NYPA_VERNON____GT2 24162	47.01 2.09 -14.01	44.78 1.04 -27.67	33.33 1.00 -16.64	29.72 1.70 -1.43	40.61 2.07 -5.58	45.51 2.83 -3.53	53.56 3.64 -3.11	54.54 4.16 -4.40	57.98 4.66 -3.73	57.96 4.83 -2.90	67.17 4.71 -9.85	59.46 4.47 -4.06	58.87 3.91 -12.29	66.89 3.99 -16.49	93.20 1.04 -80.45	74.01 2.63 -42.16	83.72 3.33 -41.86	81.54 1.31 -65.03	84.40 4.13 -31.71	107.02 8.21 -8.30	90.15 6.52 -4.94	53.06 3.99 -4.63	50.38 2.93 -16.05	53.53 2.43 -19.65
NYPA_VERNON____GT3 24163	47.01 2.09 -14.01	44.78 1.04 -27.67	33.33 1.00 -16.64	29.72 1.70 -1.43	40.61 2.07 -5.58	45.51 2.83 -3.53	53.56 3.64 -3.11	54.54 4.16 -4.40	57.98 4.66 -3.73	57.96 4.83 -2.90	67.17 4.71 -9.85	59.46 4.47 -4.06	58.87 3.91 -12.29	66.89 3.99 -16.49	93.20 1.04 -80.45	74.01 2.63 -42.16	83.72 3.33 -41.86	81.54 1.31 -65.03	84.40 4.13 -31.71	107.02 8.21 -8.30	90.15 6.52 -4.94	53.06 3.99 -4.63	50.38 2.93 -16.05	53.53 2.43 -19.65
NYPA____HOLTSVILL 23794	46.27 1.34 -14.01	44.46 0.71 -27.68	33.11 0.78 -16.64	29.38 1.37 -1.43	40.28 1.74 -5.58	45.06 2.38 -3.53	52.48 2.55 -3.11	50.04 2.95 -1.10	53.21 3.62 0.00	54.25 4.01 0.00	56.48 3.88 0.00	54.98 4.05 0.00	49.96 3.70 -3.59	52.38 3.36 -2.61	92.75 0.88 -80.16	73.75 2.37 -42.16	77.25 3.18 -35.55	81.50 1.26 -65.03	84.17 3.90 -31.71	106.60 7.79 -8.30	89.40 5.77 -4.94	52.51 3.44 -4.63	47.94 2.58 -13.94	52.94 1.84 -19.65
NYPA____HELLGATE_GT1 24158	47.39 2.47 -14.01	44.97 1.22 -27.67	33.50 1.17 -16.64	30.01 1.99 -1.43	40.97 2.43 -5.58	45.99 3.31 -3.53	54.04 4.12 -3.11	51.64 4.55 -1.10	54.70 5.11 0.00	60.67 5.28 -5.15	58.32 5.17 -0.55	62.28 4.89 -6.46	77.26 4.33 -30.26	62.94 4.40 -12.12	92.99 1.13 -80.16	74.19 2.81 -42.16	77.52 3.44 -35.55	81.58 1.35 -65.03	84.49 4.22 -31.71	107.09 8.28 -8.30	106.73 6.74 -21.30	151.35 4.50 -102.40	149.42 3.36 -114.65	81.05 2.89 -46.71
NYPA____HELLGATE_GT2 24159	47.39 2.47 -14.01	44.97 1.22 -27.67	33.50 1.17 -16.64	30.01 1.99 -1.43	40.97 2.43 -5.58	45.99 3.31 -3.53	54.04 4.12 -3.11	51.64 4.55 -1.10	54.70 5.11 0.00	60.67 5.28 -5.15	58.32 5.17 -0.55	62.28 4.89 -6.46	77.26 4.33 -30.26	62.94 4.40 -12.12	92.99 1.13 -80.16	74.19 2.81 -42.16	77.52 3.44 -35.55	81.58 1.35 -65.03	84.49 4.22 -31.71	107.09 8.28 -8.30	106.73 6.74 -21.30	151.35 4.50 -102.40	149.42 3.36 -114.65	81.05 2.89 -46.71
O.H_GEN_BRUCE 24063	39.00 -3.95 5.77	39.00 -3.01 3.59	16.19 -2.21 -2.71	23.02 -3.80 -0.23	28.98 -4.89 -0.91	33.88 -5.85 -0.58	39.72 -7.60 -0.51	39.19 -6.98 -0.18	42.30 -7.29 0.00	42.82 -7.42 0.00	44.84 -7.76 0.00	43.38 -7.56 0.00	36.98 -6.21 -0.52	39.54 -6.87 0.00	22.47 -1.73 -12.50	30.03 -4.30 -5.10	33.15 -5.66 -0.29	23.60 -2.11 -10.51	46.55 -7.19 -5.19	78.69 -13.19 -1.36	67.83 -11.66 -0.81	37.82 -6.62 0.00	35.72 -5.30 6.28	42.96 -5.44 -1.47
OAK ORCHARD____HYD 24046	31.35 -1.31 -1.75	18.84 -0.64 -3.41	17.08 -0.65 -2.05	25.54 -1.22 -0.18	31.93 -1.71 -0.69	37.47 -2.12 -0.43	43.98 -3.22 -0.38	43.49 -2.63 -0.14	47.18 -2.41 0.00	47.80 -2.44 0.00	50.13 -2.47 0.00	48.58 -2.35 0.00	41.25 -1.81 -0.39	44.38 -2.03 0.00	20.95 -0.51 -9.76	31.81 -1.26 -3.84	37.15 -1.60 -0.23	22.63 -0.54 -7.97	50.37 -2.17 -3.98	87.67 -3.87 -1.02	75.80 -3.50 -0.61	42.45 -2.00 0.00	31.31 -1.55 -1.45	31.87 -2.00 -2.42
OCC_CHEM____DRP 24175	31.59 -1.48 -2.16	19.59 -0.71 -4.24	17.50 -0.73 -2.55	25.43 -1.37 -0.22	31.88 -1.93 -0.85	37.28 -2.41 -0.54	43.50 -3.79 -0.48	43.04 -3.11 -0.17	46.70 -2.89 0.00	47.23 -3.01 0.00	49.55 -3.05 0.00	48.02 -2.91 0.00	40.89 -2.27 -0.48	43.87 -2.54 0.00	22.85 -0.65 -11.79	32.44 -1.58 -4.80	36.78 -2.01 -0.27	24.42 -0.67 -9.89	50.70 -2.74 -4.88	86.87 -4.93 -1.28	75.05 -4.40 -0.76	41.90 -2.55 0.00	31.26 -1.94 -1.79	32.02 -2.45 -3.02
OLIN_CORP_DRP 24177	31.64 -1.47 -2.19	19.66 -0.72 -4.31	17.54 -0.73 -2.59	25.44 -1.37 -0.22	31.92 -1.91 -0.87	37.32 -2.38 -0.55	43.61 -3.69 -0.48	43.13 -3.03 -0.17	46.77 -2.82 0.00	47.30 -2.94 0.00	49.61 -3.00 0.00	48.05 -2.88 0.00	40.92 -2.24 -0.49	43.92 -2.49 0.00	22.95 -0.63 -11.87	32.55 -1.54 -4.87	36.83 -1.97 -0.27	24.56 -0.66 -10.01	50.83 -2.66 -4.93	87.05 -4.76 -1.29	75.20 -4.26 -0.77	41.98 -2.46 0.00	31.35 -1.87 -1.81	32.13 -2.37 -3.06
ONONDAGA_REF_OCCRA 23987	31.88 -0.20 -1.16	18.21 -0.13 -2.27	16.94 -0.12 -1.36	26.53 -0.17 -0.12	33.15 -0.27 -0.46	39.07 -0.37 -0.29	46.60 -0.47 -0.25	45.59 -0.49 -0.09	49.12 -0.47 0.00	49.71 -0.53 0.00	52.11 -0.50 0.00	50.47 -0.46 0.00	42.49 -0.44 -0.26	45.96 -0.45 0.00	18.07 -0.16 -6.51	31.39 -0.40 -2.56	38.22 -0.46 -0.15	20.30 -0.21 -5.31	50.56 -0.65 -2.65	89.91 -1.29 -0.68	78.09 -1.01 -0.41	43.86 -0.58 0.00	31.98 -0.39 -0.97	32.72 -0.34 -1.61
ONONDAGA____COGEN 23986	31.65 -0.59 -1.32	18.35 -0.33 -2.61	16.95 -0.31 -1.57	26.19 -0.53 -0.13	32.73 -0.75 -0.52	38.57 -0.92 -0.33	45.95 -1.16 -0.29	45.05 -1.04 -0.10	48.55 -1.04 0.00	49.16 -1.08 0.00	51.51 -1.09 0.00	49.87 -1.07 0.00	42.05 -0.92 -0.30	45.33 -1.08 0.00	18.38 -0.31 -6.98	31.38 -0.78 -2.94	37.60 -1.08 -0.16	20.81 -0.44 -6.04	50.09 -1.42 -2.96	88.66 -2.65 -0.78	76.86 -2.29 -0.47	43.15 -1.30 0.00	31.64 -0.85 -1.08	32.49 -0.81 -1.85
OSWEGATCHIE____HYD 24044	31.14 0.24 0.01	16.06 0.02 0.02	15.71 0.04 0.02	26.77 0.18 0.00	33.28 0.32 0.01	39.43 0.28 0.00	47.07 0.26 0.00	45.71 -0.28 0.00	49.18 -0.41 0.00	49.73 -0.51 0.00	52.31 -0.29 0.00	50.79 -0.14 0.00	42.31 -0.37 0.00	46.33 -0.08 0.00	11.52 -0.15 0.03	28.76 -0.43 0.03	38.24 -0.29 0.00	14.85 -0.31 0.05	47.87 -0.66 0.02	88.94 -1.57 0.01	78.05 -0.63 0.00	44.14 -0.30 0.00	31.28 -0.13 0.01	31.67 0.24 0.02
OSWEGO____5 23606	31.27 -0.65 -1.00	17.73 -0.35 -2.00	16.56 -0.33 -1.21	26.12 -0.56 -0.10	32.62 -0.74 -0.40	38.51 -0.90 -0.26	45.91 -1.13 -0.23	45.02 -1.04 -0.08	48.51 -1.08 0.00	49.14 -1.10 0.00	51.47 -1.13 0.00	49.83 -1.11 0.00	41.97 -0.93 -0.23	45.40 -1.01 0.00	16.73 -0.28 -5.29	30.82 -0.66 -2.26	37.80 -0.85 -0.12	19.51 -0.33 -4.63	49.73 -1.09 -2.26	89.08 -2.04 -0.60	77.28 -1.77 -0.36	43.42 -1.03 0.00	31.50 -0.74 -0.83	32.12 -0.75 -1.42
OSWEGO____6 23613	31.26 -0.65 -1.00	17.73 -0.35 -2.00	16.56 -0.33 -1.21	26.12 -0.57 -0.10	32.61 -0.75 -0.40	38.50 -0.91 -0.26	45.90 -1.13 -0.23	45.02 -1.05 -0.08	48.51 -1.08 0.00	49.13 -1.11 0.00	51.47 -1.14 0.00	49.82 -1.11 0.00	41.97 -0.94 -0.23	45.39 -1.02 0.00	16.72 -0.28 -5.29	30.81 -0.67 -2.26	37.79 -0.85 -0.12	19.51 -0.33 -4.63	49.72 -1.09 -2.26	89.08 -2.04 -0.60	77.26 -1.78 -0.36	43.41 -1.03 0.00	31.50 -0.74 -0.83	32.11 -0.76 -1.42
OUTOKUMPU-AB____DRP 24206	31.63 -1.49 -2.20	19.70 -0.70 -4.33	17.60 -0.70 -2.61	25.47 -1.34 -0.22	31.91 -1.92 -0.87	37.36 -2.34 -0.55	43.81 -3.49 -0.49	43.40 -2.76 -0.17	47.03 -2.56 0.00	47.60 -2.64 0.00	49.93 -2.67 0.00	48.34 -2.59 0.00	41.13 -2.03 -0.49	44.14 -2.27 0.00	23.02 -0.59 -11.90	32.69 -1.42 -4.88	36.99 -1.80 -0.27	24.66 -0.58 -10.04	51.12 -2.38 -4.95	87.66 -4.16 -1.30	75.62 -3.84 -0.77	42.22 -2.22 0.00	31.49 -1.74 -1.81	32.24 -2.27 -3.07

OXBOW____ 24026	31.52 -1.58 -2.18	19.60 -0.76 -4.29	17.50 -0.76 -2.58	25.37 -1.44 -0.22	31.80 -2.03 -0.87	37.21 -2.49 -0.55	43.54 -3.75 -0.48	43.11 -3.05 -0.17	46.71 -2.88 0.00	47.27 -2.97 0.00	49.58 -3.02 0.00	48.03 -2.91 0.00	40.88 -2.28 -0.49	43.86 -2.55 0.00	22.90 -0.65 -11.85	32.48 -1.59 -4.84	36.78 -2.02 -0.27	24.50 -0.68 -9.97	50.76 -2.71 -4.92	86.98 -4.83 -1.29	75.10 -4.36 -0.77	41.92 -2.53 0.00	31.29 -1.92 -1.80	32.04 -2.45 -3.05
PEEKSKILL____ 23653	46.01 1.26 -13.84	44.01 0.63 -27.30	32.72 0.62 -16.42	29.06 1.06 -1.41	39.75 1.28 -5.51	44.42 1.78 -3.48	52.21 2.33 -3.07	49.84 2.76 -1.09	52.65 3.06 0.00	53.42 3.18 0.00	55.66 3.06 0.00	53.76 2.83 0.00	48.72 2.50 -3.55	51.53 2.51 -2.61	92.02 0.67 -79.64	72.69 1.72 -41.74	76.26 2.19 -35.54	80.34 0.91 -64.22	82.83 2.90 -31.38	104.50 5.79 -8.19	87.93 4.37 -4.87	51.67 2.59 -4.63	47.11 1.88 -13.81	52.29 1.45 -19.39
PGE MADISON____WINDPWR 24146	36.59 1.51 -4.17	25.04 0.72 -8.25	21.38 0.73 -4.96	28.11 1.10 -0.43	35.80 1.18 -1.66	41.93 1.73 -1.05	50.45 2.71 -0.93	49.49 3.18 -0.33	53.16 3.57 0.00	53.92 3.68 0.00	56.37 3.76 0.00	54.40 3.47 0.00	46.51 2.90 -0.94	49.43 3.02 0.00	34.84 0.77 -22.36	40.41 1.89 -9.30	41.50 2.47 -0.50	35.38 1.05 -19.12	61.49 3.55 -9.39	100.08 7.09 -2.47	85.94 5.78 -1.47	47.36 2.92 0.00	36.61 1.76 -3.44	38.64 1.34 -5.86
PJM_GEN_KEystone 24065	38.21 -3.36 7.15	30.00 -3.51 12.09	27.98 -4.87 8.46	20.00 -5.31 15.51	27.98 -4.13 9.60	39.00 -2.12 5.97	45.54 -1.94 -0.67	44.88 -1.35 -0.24	48.04 -1.55 0.00	48.58 -1.66 0.00	50.67 -1.93 0.00	48.82 -2.11 0.00	41.66 -1.69 -0.68	44.45 -1.96 0.00	27.62 -0.47 -16.39	34.90 -1.01 -6.69	37.53 -1.37 -0.37	28.58 -0.40 -13.78	53.80 -1.56 -6.80	89.86 -2.43 -1.78	77.12 -2.63 -1.06	42.99 -1.46 0.00	37.00 -4.02 6.28	43.57 -4.83 -1.47
PLEASANTVLY____LBMP 24000	45.88 0.50 -14.46	44.89 0.29 -28.52	33.13 0.29 -17.15	28.57 0.51 -1.48	39.32 0.61 -5.75	43.61 0.81 -3.64	51.13 1.11 -3.21	48.38 1.26 -1.14	50.92 1.33 0.00	51.60 1.36 0.00	53.84 1.24 0.00	51.99 1.05 0.00	46.91 0.99 -3.25	47.39 0.98 0.00	91.06 0.28 -79.07	62.12 0.72 -32.18	41.17 0.83 -1.81	81.93 0.40 -66.33	82.60 1.26 -32.78	101.63 2.55 -8.55	85.54 1.76 -5.09	45.44 0.99 0.00	44.12 0.72 -11.98	52.21 0.51 -20.26
POLETTI____ 23519	46.65 1.72 -14.01	44.61 0.86 -27.67	33.16 0.83 -16.64	29.44 1.42 -1.43	40.27 1.73 -5.58	45.06 2.38 -3.53	53.00 3.07 -3.11	50.62 3.53 -1.10	53.51 3.92 0.00	54.33 4.09 0.00	56.53 3.92 0.00	54.64 3.71 0.00	49.51 3.25 -3.59	52.33 3.31 -2.61	92.76 0.89 -80.16	73.59 2.20 -42.16	76.90 2.82 -35.55	81.36 1.13 -65.03	83.84 3.57 -31.71	105.81 7.00 -8.30	88.97 5.34 -4.94	52.29 3.21 -4.63	47.78 2.43 -13.94	53.08 1.99 -19.65
PORT_JEFF_3 23555	45.77 0.84 -14.01	44.32 0.57 -27.68	33.08 0.75 -16.64	29.33 1.31 -1.43	40.21 1.67 -5.58	44.96 2.28 -3.53	52.07 2.14 -3.11	49.32 2.23 -1.10	52.37 2.78 0.00	53.39 3.15 0.00	55.59 2.99 0.00	54.11 3.18 0.00	49.22 2.96 -3.59	51.59 2.57 -2.61	92.55 0.69 -80.16	73.25 1.86 -42.16	76.58 2.51 -35.55	81.25 1.01 -65.03	83.37 3.10 -31.71	105.12 6.30 -8.30	88.11 4.48 -4.94	51.77 2.69 -4.63	47.39 2.04 -13.94	52.40 1.30 -19.65
PORT_JEFF_4 23616	46.35 1.43 -14.01	44.50 0.75 -27.68	33.15 0.82 -16.64	29.45 1.43 -1.43	40.36 1.82 -5.58	45.16 2.48 -3.53	52.62 2.70 -3.11	50.21 3.12 -1.10	53.39 3.79 0.00	54.43 4.19 0.00	56.67 4.07 0.00	55.16 4.23 0.00	50.11 3.85 -3.59	52.54 3.53 -2.61	92.79 0.93 -80.16	73.86 2.47 -42.16	77.38 3.31 -35.55	81.55 1.31 -65.03	84.36 4.09 -31.71	106.97 8.15 -8.30	89.71 6.08 -4.94	52.67 3.60 -4.63	48.05 2.69 -13.94	53.04 1.94 -19.65
PORT_JEFF_IC 23713	45.96 1.03 -14.01	44.38 0.63 -27.68	33.11 0.78 -16.64	29.37 1.36 -1.43	40.28 1.74 -5.58	45.05 2.37 -3.53	52.25 2.33 -3.11	49.60 2.51 -1.10	52.71 3.12 0.00	53.74 3.50 0.00	55.95 3.35 0.00	54.47 3.54 0.00	49.52 3.26 -3.59	51.91 2.89 -2.61	92.63 0.76 -80.16	73.46 2.07 -42.16	76.86 2.78 -35.55	81.35 1.11 -65.03	83.71 3.43 -31.71	105.76 6.94 -8.30	88.66 5.03 -4.94	52.07 3.00 -4.63	47.61 2.26 -13.94	52.61 1.51 -19.65
PPL PILGRIM_ST_GT1 24216	46.28 1.35 -14.01	44.44 0.69 -27.68	33.07 0.74 -16.64	29.32 1.30 -1.43	40.20 1.66 -5.58	44.93 2.25 -3.53	52.44 2.52 -3.11	50.11 3.02 -1.10	53.23 3.64 0.00	54.21 3.97 0.00	56.45 3.85 0.00	54.82 3.89 0.00	49.78 3.52 -3.59	52.32 3.30 -2.61	92.73 0.86 -80.16	73.66 2.27 -42.16	77.09 3.02 -35.55	81.44 1.20 -65.03	84.06 3.79 -31.71	106.40 7.58 -8.30	89.28 5.65 -4.94	52.49 3.41 -4.63	47.87 2.51 -13.94	52.91 1.81 -19.65
PPL PILGRIM_ST_GT2 24217	46.28 1.35 -14.01	44.44 0.69 -27.68	33.07 0.74 -16.64	29.32 1.30 -1.43	40.20 1.66 -5.58	44.93 2.25 -3.53	52.44 2.52 -3.11	50.11 3.02 -1.10	53.23 3.64 0.00	54.21 3.97 0.00	56.45 3.85 0.00	54.82 3.89 0.00	49.78 3.52 -3.59	52.32 3.30 -2.61	92.73 0.86 -80.16	73.66 2.27 -42.16	77.09 3.02 -35.55	81.44 1.20 -65.03	84.06 3.79 -31.71	106.40 7.58 -8.30	89.28 5.65 -4.94	52.49 3.41 -4.63	47.87 2.51 -13.94	52.91 1.81 -19.65
PPL_SHRM_GT3 24213	46.23 1.31 -14.01	44.43 0.69 -27.68	33.09 0.76 -16.64	29.34 1.32 -1.43	40.23 1.69 -5.58	45.01 2.33 -3.53	52.44 2.51 -3.11	50.03 2.94 -1.10	53.08 3.49 0.00	54.13 3.89 0.00	56.35 3.75 0.00	54.92 3.99 0.00	49.96 3.69 -3.59	52.28 3.26 -2.61	92.71 0.85 -80.16	73.74 2.35 -42.16	77.25 3.17 -35.55	81.50 1.26 -65.03	84.07 3.80 -31.71	106.22 7.40 -8.30	89.05 5.42 -4.94	52.31 3.24 -4.63	47.90 2.54 -13.94	52.91 1.81 -19.65
PPL_SHRM_GT4 24214	46.23 1.31 -14.01	44.43 0.69 -27.68	33.09 0.76 -16.64	29.34 1.32 -1.43	40.23 1.69 -5.58	45.01 2.33 -3.53	52.44 2.51 -3.11	50.03 2.94 -1.10	53.08 3.49 0.00	54.13 3.89 0.00	56.35 3.75 0.00	54.92 3.99 0.00	49.96 3.69 -3.59	52.28 3.26 -2.61	92.71 0.85 -80.16	73.74 2.35 -42.16	77.25 3.17 -35.55	81.50 1.26 -65.03	84.07 3.80 -31.71	106.22 7.40 -8.30	89.05 5.42 -4.94	52.31 3.24 -4.63	47.90 2.54 -13.94	52.91 1.81 -19.65
PROJECT____ORANGE 23990	30.92 0.00 0.00	16.07 0.00 0.00	15.69 0.00 0.00	26.58 0.00 0.00	32.96 0.00 0.00	39.15 0.00 0.00	46.81 0.00 0.00	45.99 0.00 0.00	49.59 0.00 0.00	50.24 0.00 0.00	52.60 0.00 0.00	50.93 0.00 0.00	42.67 0.00 0.00	46.41 0.00 0.00	11.71 0.00 0.00	29.22 0.00 0.00	38.53 0.00 0.00	15.21 0.00 0.00	48.56 0.00 0.00	90.52 0.00 0.00	78.69 0.00 0.00	44.44 0.00 0.00	31.41 0.00 0.00	31.45 0.00 0.00
PROJECT____ORANGE 1 24174	31.83 -0.14 -1.05	18.07 -0.10 -2.10	16.86 -0.09 -1.26	26.57 -0.12 -0.11	33.18 -0.20 -0.42	39.12 -0.29 -0.27	46.67 -0.38 -0.24	45.68 -0.39 -0.08	49.23 -0.36 0.00	49.82 -0.42 0.00	52.23 -0.38 0.00	50.58 -0.36 0.00	42.57 -0.35 -0.24	46.08 -0.33 0.00	17.01 -0.13 -5.43	31.29 -0.31 -2.37	38.31 -0.33 -0.12	19.89 -0.16 -4.85	50.43 -0.47 -2.35	90.19 -0.96 -0.63	78.34 -0.73 -0.38	44.01 -0.44 0.00	31.97 -0.31 -0.86	32.66 -0.28 -1.49
PROJECT____ORANGE 2 24166	31.83 -0.14 -1.05	18.07 -0.10 -2.10	16.86 -0.09 -1.26	26.57 -0.12 -0.11	33.18 -0.20 -0.42	39.12 -0.29 -0.27	46.67 -0.38 -0.24	45.68 -0.39 -0.08	49.23 -0.36 0.00	49.82 -0.42 0.00	52.23 -0.38 0.00	50.58 -0.36 0.00	42.57 -0.35 -0.24	46.08 -0.33 0.00	17.01 -0.13 -5.43	31.29 -0.31 -2.37	38.31 -0.33 -0.12	19.89 -0.16 -4.85	50.43 -0.47 -2.35	90.19 -0.96 -0.63	78.34 -0.73 -0.38	44.01 -0.44 0.00	31.97 -0.31 -0.86	32.66 -0.28 -1.49

PYRITES___HYD 24023	31.87 1.07 0.12	16.23 0.42 0.26	15.96 0.43 0.15	27.41 0.83 0.01	34.10 1.19 0.05	40.45 1.33 0.03	48.19 1.40 0.03	46.73 0.75 0.01	50.28 0.69 0.00	50.86 0.62 0.00	53.57 0.96 0.00	52.10 1.17 0.00	43.31 0.67 0.03	47.41 1.00 0.00	11.47 0.12 0.35	29.16 0.23 0.29	39.17 0.65 0.00	14.67 0.02 0.55	48.76 0.43 0.23	90.90 0.46 0.08	79.95 1.31 0.05	45.29 0.85 0.00	32.03 0.71 0.09	32.44 1.17 0.18
RANKINE____ 23646	32.04 -1.25 -2.37	20.08 -0.62 -4.64	17.84 -0.64 -2.79	25.65 -1.18 -0.24	32.25 -1.64 -0.93	37.77 -1.97 -0.59	44.38 -2.95 -0.52	44.00 -2.17 -0.18	47.59 -2.01 0.00	48.19 -2.05 0.00	50.52 -2.08 0.00	48.82 -2.12 0.00	41.55 -1.65 -0.53	44.52 -1.89 0.00	24.34 -0.48 -13.11	33.25 -1.15 -5.18	37.35 -1.45 -0.27	25.40 -0.43 -10.62	51.90 -1.85 -5.19	88.89 -3.01 -1.38	76.53 -2.98 -0.82	42.71 -1.73 0.00	31.92 -1.39 -1.90	32.74 -1.96 -3.26
RAVENS GT4-7____ 23728	46.99 2.06 -14.01	44.77 1.03 -27.67	33.31 0.99 -16.64	29.70 1.68 -1.43	40.59 2.05 -5.58	45.48 2.80 -3.53	53.52 3.60 -3.11	51.20 4.11 -1.10	54.19 4.60 0.00	55.01 4.77 0.00	57.26 4.65 0.00	55.34 4.41 0.00	50.12 3.86 -3.59	52.96 3.94 -2.61	92.89 1.03 -80.16	73.98 2.60 -42.16	77.37 3.29 -35.55	81.53 1.29 -65.03	84.36 4.09 -31.71	106.95 8.13 -8.30	90.07 6.45 -4.94	53.01 3.94 -4.63	48.24 2.89 -13.94	53.50 2.40 -19.65
RAVENSWD GT2____ 23730	46.68 1.76 -14.01	44.63 0.88 -27.67	33.18 0.85 -16.64	29.47 1.45 -1.43	40.31 1.77 -5.58	45.11 2.43 -3.53	53.05 3.13 -3.11	50.70 3.61 -1.10	53.60 4.01 0.00	54.40 4.16 0.00	56.63 4.03 0.00	54.74 3.81 0.00	49.60 3.33 -3.59	52.39 3.37 -2.61	92.77 0.91 -80.16	73.67 2.28 -42.16	77.00 2.92 -35.55	81.42 1.18 -65.03	83.97 3.70 -31.71	106.14 7.32 -8.30	89.27 5.65 -4.94	52.48 3.40 -4.63	47.87 2.52 -13.94	53.16 2.06 -19.65
RAVENSWD GT3____ 23733	46.68 1.76 -14.01	44.63 0.88 -27.67	33.18 0.85 -16.64	29.47 1.45 -1.43	40.31 1.77 -5.58	45.11 2.43 -3.53	53.05 3.13 -3.11	50.70 3.61 -1.10	53.60 4.01 0.00	54.40 4.16 0.00	56.63 4.03 0.00	54.74 3.81 0.00	49.60 3.33 -3.59	52.39 3.37 -2.61	92.77 0.91 -80.16	73.67 2.28 -42.16	77.00 2.92 -35.55	81.42 1.18 -65.03	83.97 3.70 -31.71	106.14 7.32 -8.30	89.27 5.65 -4.94	52.48 3.40 -4.63	47.87 2.52 -13.94	53.16 2.06 -19.65
RAVENSWOOD_GT2_1 24244	46.68 1.76 -14.01	44.63 0.88 -27.67	33.18 0.85 -16.64	29.47 1.45 -1.43	40.31 1.77 -5.58	45.11 2.43 -3.53	53.05 3.13 -3.11	50.70 3.61 -1.10	53.60 4.01 0.00	54.40 4.16 0.00	56.63 4.03 0.00	54.74 3.81 0.00	49.60 3.33 -3.59	52.39 3.37 -2.61	92.77 0.91 -80.16	73.67 2.28 -42.16	77.00 2.92 -35.55	81.42 1.18 -65.03	83.97 3.70 -31.71	106.14 7.32 -8.30	89.27 5.65 -4.94	52.48 3.40 -4.63	47.87 2.52 -13.94	53.16 2.06 -19.65
RAVENSWOOD_GT2_2 24245	46.68 1.76 -14.01	44.63 0.88 -27.67	33.18 0.85 -16.64	29.47 1.45 -1.43	40.31 1.77 -5.58	45.11 2.43 -3.53	53.05 3.13 -3.11	50.70 3.61 -1.10	53.60 4.01 0.00	54.40 4.16 0.00	56.63 4.03 0.00	54.74 3.81 0.00	49.60 3.33 -3.59	52.39 3.37 -2.61	92.77 0.91 -80.16	73.67 2.28 -42.16	77.00 2.92 -35.55	81.42 1.18 -65.03	83.97 3.70 -31.71	106.14 7.32 -8.30	89.27 5.65 -4.94	52.48 3.40 -4.63	47.87 2.52 -13.94	53.16 2.06 -19.65
RAVENSWOOD_GT2_3 24246	46.68 1.76 -14.01	44.63 0.88 -27.67	33.18 0.85 -16.64	29.47 1.45 -1.43	40.31 1.77 -5.58	45.11 2.43 -3.53	53.05 3.13 -3.11	50.70 3.61 -1.10	53.60 4.01 0.00	54.40 4.16 0.00	56.63 4.03 0.00	54.74 3.81 0.00	49.60 3.33 -3.59	52.39 3.37 -2.61	92.77 0.91 -80.16	73.67 2.28 -42.16	77.00 2.92 -35.55	81.42 1.18 -65.03	83.97 3.70 -31.71	106.14 7.32 -8.30	89.27 5.65 -4.94	52.48 3.40 -4.63	47.87 2.52 -13.94	53.16 2.06 -19.65
RAVENSWOOD_GT2_4 24247	46.68 1.76 -14.01	44.63 0.88 -27.67	33.18 0.85 -16.64	29.47 1.45 -1.43	40.31 1.77 -5.58	45.11 2.43 -3.53	53.05 3.13 -3.11	50.70 3.61 -1.10	53.60 4.01 0.00	54.40 4.16 0.00	56.63 4.03 0.00	54.74 3.81 0.00	49.60 3.33 -3.59	52.39 3.37 -2.61	92.77 0.91 -80.16	73.67 2.28 -42.16	77.00 2.92 -35.55	81.42 1.18 -65.03	83.97 3.70 -31.71	106.14 7.32 -8.30	89.27 5.65 -4.94	52.48 3.40 -4.63	47.87 2.52 -13.94	53.16 2.06 -19.65
RAVENSWOOD_GT3_1 24248	46.68 1.76 -14.01	44.63 0.88 -27.67	33.18 0.85 -16.64	29.47 1.45 -1.43	40.31 1.77 -5.58	45.11 2.43 -3.53	53.05 3.13 -3.11	50.70 3.61 -1.10	53.60 4.01 0.00	54.40 4.16 0.00	56.63 4.03 0.00	54.74 3.81 0.00	49.60 3.33 -3.59	52.39 3.37 -2.61	92.77 0.91 -80.16	73.67 2.28 -42.16	77.00 2.92 -35.55	81.42 1.18 -65.03	83.97 3.70 -31.71	106.14 7.32 -8.30	89.27 5.65 -4.94	52.48 3.40 -4.63	47.87 2.52 -13.94	53.16 2.06 -19.65
RAVENSWOOD_GT3_2 24249	46.68 1.76 -14.01	44.63 0.88 -27.67	33.18 0.85 -16.64	29.47 1.45 -1.43	40.31 1.77 -5.58	45.11 2.43 -3.53	53.05 3.13 -3.11	50.70 3.61 -1.10	53.60 4.01 0.00	54.40 4.16 0.00	56.63 4.03 0.00	54.74 3.81 0.00	49.60 3.33 -3.59	52.39 3.37 -2.61	92.77 0.91 -80.16	73.67 2.28 -42.16	77.00 2.92 -35.55	81.42 1.18 -65.03	83.97 3.70 -31.71	106.14 7.32 -8.30	89.27 5.65 -4.94	52.48 3.40 -4.63	47.87 2.52 -13.94	53.16 2.06 -19.65
RAVENSWOOD_GT3_3 24250	46.68 1.76 -14.01	44.63 0.88 -27.67	33.18 0.85 -16.64	29.47 1.45 -1.43	40.31 1.77 -5.58	45.11 2.43 -3.53	53.05 3.13 -3.11	50.70 3.61 -1.10	53.60 4.01 0.00	54.40 4.16 0.00	56.63 4.03 0.00	54.74 3.81 0.00	49.60 3.33 -3.59	52.39 3.37 -2.61	92.77 0.91 -80.16	73.67 2.28 -42.16	77.00 2.92 -35.55	81.42 1.18 -65.03	83.97 3.70 -31.71	106.14 7.32 -8.30	89.27 5.65 -4.94	52.48 3.40 -4.63	47.87 2.52 -13.94	53.16 2.06 -19.65
RAVENSWOOD_GT3_4 24251	46.68 1.76 -14.01	44.63 0.88 -27.67	33.18 0.85 -16.64	29.47 1.45 -1.43	40.31 1.77 -5.58	45.11 2.43 -3.53	53.05 3.13 -3.11	50.70 3.61 -1.10	53.60 4.01 0.00	54.40 4.16 0.00	56.63 4.03 0.00	54.74 3.81 0.00	49.60 3.33 -3.59	52.39 3.37 -2.61	92.77 0.91 -80.16	73.67 2.28 -42.16	77.00 2.92 -35.55	81.42 1.18 -65.03	83.97 3.70 -31.71	106.14 7.32 -8.30	89.27 5.65 -4.94	52.48 3.40 -4.63	47.87 2.52 -13.94	53.16 2.06 -19.65
RAVENSWOOD_GT_1 23729	46.66 1.73 -14.01	44.62 0.88 -27.67	33.18 0.85 -16.64	29.46 1.44 -1.43	40.30 1.76 -5.58	45.09 2.41 -3.53	52.98 3.06 -3.11	53.87 3.49 -4.40	57.17 3.85 -3.73	57.14 4.00 -2.90	66.32 3.86 -9.85	58.64 3.65 -4.06	58.17 3.20 -12.29	66.11 3.21 -16.49	93.01 0.86 -80.45	73.55 2.17 -42.16	83.17 2.78 -41.86	81.34 1.11 -65.03	83.78 3.51 -31.71	105.78 6.96 -8.30	88.98 5.35 -4.94	52.36 3.28 -4.63	49.92 2.47 -16.05	53.13 2.04 -19.65
RAVENSWOOD_GT_10 24258	47.00 2.07 -14.01	44.77 1.03 -27.67	33.32 0.99 -16.64	29.70 1.68 -1.43	40.59 2.05 -5.58	45.49 2.81 -3.53	53.54 3.62 -3.11	51.22 4.12 -1.10	54.21 4.62 0.00	55.03 4.79 0.00	57.28 4.67 0.00	55.36 4.43 0.00	50.14 3.87 -3.59	52.98 3.96 -2.61	92.90 1.03 -80.16	74.00 2.61 -42.16	77.38 3.31 -35.55	81.53 1.30 -65.03	84.38 4.11 -31.71	106.97 8.15 -8.30	90.10 6.47 -4.94	53.03 3.96 -4.63	48.26 2.90 -13.94	53.51 2.41 -19.65
RAVENSWOOD_GT_11 24259	47.00 2.07 -14.01	44.77 1.03 -27.67	33.32 0.99 -16.64	29.70 1.68 -1.43	40.59 2.05 -5.58	45.49 2.81 -3.53	53.54 3.62 -3.11	51.22 4.12 -1.10	54.21 4.62 0.00	55.03 4.79 0.00	57.28 4.67 0.00	55.36 4.43 0.00	50.14 3.87 -3.59	52.98 3.96 -2.61	92.90 1.03 -80.16	74.00 2.61 -42.16	77.38 3.31 -35.55	81.53 1.30 -65.03	84.38 4.11 -31.71	106.97 8.15 -8.30	90.10 6.47 -4.94	53.03 3.96 -4.63	48.26 2.90 -13.94	53.51 2.41 -19.65

RAVENSWOOD_GT_4 24252	46.99 2.06 -14.01	44.77 1.03 -27.67	33.31 0.99 -16.64	29.70 1.68 -1.43	40.59 2.05 -5.58	45.48 2.80 -3.53	53.52 3.60 -3.11	51.20 4.11 -1.10	54.19 4.60 0.00	55.01 4.77 0.00	57.26 4.65 0.00	55.34 4.41 0.00	50.12 3.86 -3.59	52.96 3.94 -2.61	92.89 1.03 -80.16	73.98 2.60 -42.16	77.37 3.29 -35.55	81.53 1.29 -65.03	84.36 4.09 -31.71	106.95 8.13 -8.30	90.07 6.45 -4.94	53.01 3.94 -4.63	48.24 2.89 -13.94	53.50 2.40 -19.65
RAVENSWOOD_GT_5 24254	46.68 1.76 -14.01	44.63 0.88 -27.67	33.18 0.85 -16.64	29.47 1.45 -1.43	40.31 1.77 -5.58	45.11 2.43 -3.53	53.05 3.13 -3.11	50.70 3.61 -1.10	53.60 4.01 0.00	54.40 4.16 0.00	56.63 4.03 0.00	54.74 3.81 0.00	49.60 3.33 -3.59	52.39 3.37 -2.61	92.77 0.91 -80.16	73.67 2.28 -42.16	77.00 2.92 -35.55	81.42 1.18 -65.03	83.97 3.70 -31.71	106.14 7.32 -8.30	89.27 5.65 -4.94	52.48 3.40 -4.63	47.87 2.52 -13.94	53.16 2.06 -19.65
RAVENSWOOD_GT_6 24253	46.99 2.06 -14.01	44.77 1.03 -27.67	33.31 0.99 -16.64	29.70 1.68 -1.43	40.59 2.05 -5.58	45.48 2.80 -3.53	53.52 3.60 -3.11	51.20 4.11 -1.10	54.19 4.60 0.00	55.01 4.77 0.00	57.26 4.65 0.00	55.34 4.41 0.00	50.12 3.86 -3.59	52.96 3.94 -2.61	92.89 1.03 -80.16	73.98 2.60 -42.16	77.37 3.29 -35.55	81.53 1.29 -65.03	84.36 4.09 -31.71	106.95 8.13 -8.30	90.07 6.45 -4.94	53.01 3.94 -4.63	48.24 2.89 -13.94	53.50 2.40 -19.65
RAVENSWOOD_GT_7 24255	46.68 1.76 -14.01	44.63 0.88 -27.67	33.18 0.85 -16.64	29.47 1.45 -1.43	40.31 1.77 -5.58	45.11 2.43 -3.53	53.05 3.13 -3.11	50.70 3.61 -1.10	53.60 4.01 0.00	54.40 4.16 0.00	56.63 4.03 0.00	54.74 3.81 0.00	49.60 3.33 -3.59	52.39 3.37 -2.61	92.77 0.91 -80.16	73.67 2.28 -42.16	77.00 2.92 -35.55	81.42 1.18 -65.03	83.97 3.70 -31.71	106.14 7.32 -8.30	89.27 5.65 -4.94	52.48 3.40 -4.63	47.87 2.52 -13.94	53.16 2.06 -19.65
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	47.00 2.07 -14.01	44.77 1.03 -27.67	33.32 0.99 -16.64	29.70 1.68 -1.43	40.59 2.05 -5.58	45.49 2.81 -3.53	53.54 3.62 -3.11	51.22 4.12 -1.10	54.21 4.62 0.00	55.03 4.79 0.00	57.28 4.67 0.00	55.36 4.43 0.00	50.14 3.87 -3.59	52.98 3.96 -2.61	92.90 1.03 -80.16	74.00 2.61 -42.16	77.38 3.31 -35.55	81.53 1.30 -65.03	84.38 4.11 -31.71	106.97 8.15 -8.30	90.10 6.47 -4.94	53.03 3.96 -4.63	48.26 2.90 -13.94	53.51 2.41 -19.65
RAVENSWOOD_GT_9 24257	47.00 2.07 -14.01	44.77 1.03 -27.67	33.32 0.99 -16.64	29.70 1.68 -1.43	40.59 2.05 -5.58	45.49 2.81 -3.53	53.54 3.62 -3.11	51.22 4.12 -1.10	54.21 4.62 0.00	55.03 4.79 0.00	57.28 4.67 0.00	55.36 4.43 0.00	50.14 3.87 -3.59	52.98 3.96 -2.61	92.90 1.03 -80.16	74.00 2.61 -42.16	77.38 3.31 -35.55	81.53 1.30 -65.03	84.38 4.11 -31.71	106.97 8.15 -8.30	90.10 6.47 -4.94	53.03 3.96 -4.63	48.26 2.90 -13.94	53.51 2.41 -19.65
RAVENSWOOD___1 23533	47.00 2.07 -14.01	44.77 1.03 -27.67	33.32 0.99 -16.64	29.70 1.68 -1.43	40.60 2.06 -5.58	45.49 2.81 -3.53	53.54 3.62 -3.11	54.51 4.12 -4.40	57.94 4.62 -3.73	57.93 4.79 -2.90	67.13 4.68 -9.85	59.42 4.43 -4.06	58.84 3.87 -12.29	66.86 3.96 -16.49	93.19 1.03 -80.45	73.99 2.61 -42.16	83.69 3.30 -41.86	81.53 1.30 -65.03	84.38 4.11 -31.71	106.97 8.15 -8.30	90.10 6.47 -4.94	53.03 3.96 -4.63	50.36 2.90 -16.05	53.51 2.41 -19.65
RAVENSWOOD___2 23534	47.00 2.07 -14.01	44.77 1.03 -27.67	33.32 0.99 -16.64	29.70 1.69 -1.43	40.60 2.06 -5.58	45.49 2.81 -3.53	53.54 3.62 -3.11	54.51 4.13 -4.40	57.94 4.62 -3.73	57.93 4.79 -2.90	67.14 4.68 -9.85	59.43 4.43 -4.06	58.85 3.88 -12.29	66.86 3.96 -16.49	93.19 1.03 -80.45	73.99 2.61 -42.16	83.69 3.30 -41.86	81.53 1.30 -65.03	84.38 4.11 -31.71	106.97 8.15 -8.30	90.10 6.47 -4.94	53.03 3.96 -4.63	50.36 2.90 -16.05	53.51 2.41 -19.65
RAVENSWOOD___3 23535	46.66 1.73 -14.01	44.62 0.88 -27.67	33.18 0.85 -16.64	29.46 1.44 -1.43	40.30 1.76 -5.58	45.09 2.41 -3.53	52.98 3.06 -3.11	50.58 3.49 -1.10	53.44 3.85 0.00	54.24 4.00 0.00	56.47 3.86 0.00	54.58 3.65 0.00	49.47 3.20 -3.59	52.23 3.21 -2.61	92.72 0.86 -80.16	73.55 2.17 -42.16	76.85 2.78 -35.55	81.34 1.11 -65.03	83.78 3.51 -31.71	105.78 6.96 -8.30	88.98 5.35 -4.94	52.36 3.28 -4.63	47.82 2.47 -13.94	53.13 2.04 -19.65
RAVNSWD 8-11____ 23667	47.00 2.07 -14.01	44.77 1.03 -27.67	33.32 0.99 -16.64	29.70 1.68 -1.43	40.59 2.05 -5.58	45.49 2.81 -3.53	53.54 3.62 -3.11	51.22 4.12 -1.10	54.21 4.62 0.00	55.03 4.79 0.00	57.28 4.67 0.00	55.36 4.43 0.00	50.14 3.87 -3.59	52.98 3.96 -2.61	92.90 1.03 -80.16	74.00 2.61 -42.16	77.38 3.31 -35.55	81.53 1.30 -65.03	84.38 4.11 -31.71	106.97 8.15 -8.30	90.10 6.47 -4.94	53.03 3.96 -4.63	48.26 2.90 -13.94	53.51 2.41 -19.65
RCPI_TRUST___DRP 24196	46.68 1.75 -14.01	44.62 0.88 -27.67	33.17 0.85 -16.64	29.46 1.45 -1.43	40.30 1.76 -5.58	45.10 2.42 -3.53	53.05 3.13 -3.11	50.72 3.63 -1.10	53.62 4.03 0.00	54.43 4.19 0.00	56.66 4.05 0.00	54.76 3.83 0.00	49.61 3.35 -3.59	52.41 3.39 -2.61	92.75 0.89 -80.15	73.69 2.31 -42.16	77.04 2.96 -35.55	81.42 1.20 -65.02	84.03 3.76 -31.71	106.24 7.43 -8.30	89.34 5.72 -4.94	52.49 3.42 -4.63	47.87 2.52 -13.94	53.14 2.05 -19.65
RENSSELAER___COGEN 23796	50.99 1.91 -18.17	52.91 0.99 -35.84	38.23 0.99 -21.56	30.17 1.73 -1.86	42.47 2.28 -7.23	46.20 2.48 -4.57	54.12 3.28 -4.03	49.74 2.33 -1.43	52.01 2.42 0.00	52.64 2.40 0.00	55.19 2.58 0.00	53.69 2.75 0.00	48.98 2.23 -4.08	48.94 2.53 0.00	111.65 0.63 -99.31	71.27 1.61 -40.43	42.93 2.13 -2.28	99.24 0.69 -83.35	92.28 2.53 -41.18	105.29 4.02 -10.75	89.17 4.08 -6.40	46.65 2.20 0.00	48.15 1.68 -15.06	59.19 2.28 -25.46
REVERE_CPPR_DRP 24186	32.13 1.17 -0.04	16.68 0.54 -0.08	16.29 0.56 -0.05	27.62 1.03 0.00	34.25 1.27 -0.02	40.56 1.40 -0.01	48.57 1.75 -0.01	47.35 1.36 0.00	51.05 1.45 0.00	51.62 1.38 0.00	54.17 1.57 0.00	52.51 1.58 0.00	43.87 1.19 -0.01	47.85 1.44 0.00	12.11 0.29 -0.11	30.01 0.70 -0.09	39.62 1.09 0.00	15.68 0.30 -0.18	49.83 1.20 -0.07	92.46 1.91 -0.02	80.79 2.08 -0.01	45.64 1.20 0.00	32.35 0.91 -0.03	32.62 1.12 -0.06
ROCHESTER_9_IC 23652	32.79 0.14 -1.73	19.46 0.01 -3.37	17.73 0.01 -2.03	26.75 -0.01 -0.17	33.68 0.04 -0.68	39.49 -0.09 -0.43	46.93 -0.26 -0.38	45.57 -0.56 -0.13	49.32 -0.27 0.00	49.78 -0.47 0.00	52.46 -0.14 0.00	51.38 0.45 0.00	43.31 0.25 -0.38	46.86 0.45 0.00	21.47 0.04 -9.72	33.08 0.04 -3.81	39.03 0.27 -0.23	23.07 -0.04 -7.90	52.56 0.05 -3.95	91.18 -0.36 -1.01	79.64 0.35 -0.60	44.42 -0.02 0.00	32.67 -0.19 -1.44	33.89 0.05 -2.40
ROSETON___1 23587	45.54 0.78 -13.84	43.83 0.46 -27.30	32.58 0.48 -16.42	28.85 0.85 -1.41	39.51 1.05 -5.51	43.99 1.36 -3.48	51.60 1.72 -3.07	48.92 1.85 -1.09	51.48 1.89 0.00	52.12 1.88 0.00	54.28 1.68 0.00	52.36 1.43 0.00	47.16 1.38 -3.11	47.92 1.51 0.00	87.81 0.42 -75.69	60.95 0.93 -30.80	41.35 1.09 -1.73	79.19 0.49 -63.49	81.49 1.56 -31.38	101.78 3.07 -8.19	85.69 2.13 -4.87	45.69 1.24 0.00	43.84 0.96 -11.47	51.54 0.71 -19.39
ROSETON___2 23588	45.53 0.77 -13.84	43.84 0.47 -27.30	32.58 0.47 -16.42	28.84 0.84 -1.41	39.50 1.03 -5.51	43.96 1.33 -3.48	51.55 1.67 -3.07	48.85 1.78 -1.09	51.39 1.80 0.00	52.03 1.79 0.00	54.22 1.62 0.00	52.33 1.40 0.00	47.10 1.32 -3.11	47.81 1.40 0.00	87.79 0.39 -75.69	60.92 0.91 -30.80	41.33 1.07 -1.73	79.18 0.48 -63.49	81.47 1.54 -31.38	101.75 3.05 -8.19	85.68 2.11 -4.87	45.69 1.25 0.00	43.87 0.98 -11.47	51.57 0.73 -19.39



RUSSELL___STATION 23914	32.32 -0.33 -1.73	19.21 -0.24 -3.37	17.48 -0.24 -2.03	26.33 -0.43 -0.17	33.19 -0.45 -0.68	38.92 -0.67 -0.43	46.29 -0.90 -0.38	44.98 -1.15 -0.13	48.68 -0.91 0.00	49.28 -0.96 0.00	51.96 -0.64 0.00	50.75 -0.18 0.00	42.81 -0.24 -0.38	46.33 -0.08 0.00	21.33 -0.09 -9.72	32.79 -0.25 -3.81	38.66 -0.10 -0.23	22.94 -0.16 -7.90	52.11 -0.40 -3.95	90.34 -1.19 -1.01	78.87 -0.42 -0.60	43.90 -0.54 0.00	32.25 -0.60 -1.44	33.43 -0.42 -2.40
S SALMON___HYD 24043	31.62 -0.18 -0.87	17.62 -0.16 -1.71	16.59 -0.13 -1.03	26.52 -0.15 -0.09	33.10 -0.20 -0.35	39.02 -0.34 -0.22	46.58 -0.42 -0.19	45.38 -0.68 -0.07	48.89 -0.70 0.00	49.44 -0.80 0.00	51.91 -0.69 0.00	50.32 -0.62 0.00	42.22 -0.64 -0.20	45.84 -0.57 0.00	16.38 -0.22 -4.89	30.59 -0.57 -1.93	38.07 -0.57 -0.11	18.87 -0.33 -3.99	49.68 -0.88 -1.99	89.17 -1.86 -0.51	77.75 -1.24 -0.31	43.72 -0.72 0.00	31.66 -0.48 -0.73	32.37 -0.29 -1.22
SELKIRK___II 23799	50.22 1.32 -17.99	52.27 0.69 -35.51	37.74 0.70 -21.36	29.66 1.23 -1.84	41.78 1.66 -7.16	45.45 1.77 -4.53	53.21 2.41 -3.99	48.94 1.54 -1.42	51.18 1.58 0.00	51.80 1.56 0.00	54.32 1.72 0.00	52.83 1.90 0.00	48.22 1.50 -4.04	48.14 1.73 0.00	110.14 0.42 -98.01	70.32 1.04 -40.06	42.13 1.37 -2.24	98.14 0.40 -82.53	90.94 1.65 -40.73	103.60 2.43 -10.65	87.75 2.72 -6.34	45.91 1.47 0.00	47.43 1.12 -14.90	58.42 1.75 -25.22
SELKIRK___I 23801	50.36 1.52 -17.93	52.25 0.79 -35.39	37.76 0.80 -21.28	29.83 1.41 -1.83	41.98 1.89 -7.14	45.71 2.05 -4.52	53.31 2.52 -3.98	49.12 1.73 -1.41	51.39 1.80 0.00	52.04 1.79 0.00	54.56 1.95 0.00	53.04 2.11 0.00	48.37 1.67 -4.03	48.32 1.91 0.00	109.99 0.44 -97.84	70.25 1.12 -39.92	42.23 1.47 -2.24	97.89 0.42 -82.26	90.90 1.72 -40.62	103.74 2.61 -10.61	87.85 2.85 -6.31	46.01 1.57 0.00	47.51 1.24 -14.86	58.33 1.75 -25.13
SENECA OSWGO___HYD 24041	31.43 -0.52 -1.04	17.85 -0.30 -2.07	16.66 -0.28 -1.25	26.24 -0.45 -0.11	32.78 -0.60 -0.42	38.65 -0.77 -0.26	46.10 -0.94 -0.23	45.11 -0.96 -0.08	48.61 -0.98 0.00	49.21 -1.03 0.00	51.58 -1.02 0.00	49.95 -0.98 0.00	42.05 -0.86 -0.24	45.51 -0.90 0.00	16.83 -0.27 -5.39	30.91 -0.66 -2.34	37.85 -0.79 -0.12	19.66 -0.34 -4.79	49.83 -1.06 -2.32	89.09 -2.06 -0.62	77.38 -1.68 -0.37	43.46 -0.98 0.00	31.58 -0.69 -0.85	32.28 -0.65 -1.48
SENECA___ENERGY 23797	31.98 -0.73 -1.80	19.27 -0.33 -3.54	17.52 -0.30 -2.13	26.29 -0.48 -0.18	32.90 -0.77 -0.71	38.75 -0.85 -0.45	46.03 -1.18 -0.40	45.04 -1.09 -0.14	48.57 -1.02 0.00	49.29 -0.96 0.00	51.57 -1.04 0.00	50.05 -0.88 0.00	42.29 -0.79 -0.40	45.37 -1.04 0.00	21.36 -0.30 -9.95	32.62 -0.60 -3.99	37.95 -0.81 -0.23	23.16 -0.29 -8.24	51.72 -0.93 -4.09	89.71 -1.87 -1.06	77.79 -1.53 -0.63	43.52 -0.92 0.00	32.20 -0.71 -1.49	33.18 -0.78 -2.51
SHOEMAKER___GT 23640	43.90 0.54 -12.45	40.94 0.28 -24.59	30.73 0.26 -14.79	28.30 0.44 -1.27	38.42 0.50 -4.96	43.07 0.78 -3.14	50.62 1.05 -2.76	48.45 1.48 -0.98	51.19 1.60 0.00	51.94 1.70 0.00	54.17 1.56 0.00	52.25 1.32 0.00	46.71 1.23 -2.80	47.59 1.18 0.00	79.78 0.33 -67.73	57.88 0.92 -27.74	41.22 1.14 -1.55	72.87 0.52 -57.14	78.32 1.58 -28.18	101.16 3.26 -7.38	85.28 2.20 -4.39	45.72 1.28 0.00	42.63 0.90 -10.31	49.43 0.52 -17.47
SHOREHAM_IC_1 23715	46.23 1.31 -14.01	44.43 0.69 -27.68	33.09 0.76 -16.64	29.34 1.32 -1.43	40.23 1.69 -5.58	52.44 2.33 -3.53	50.03 2.51 -3.11	53.08 2.94 -1.10	54.13 3.49 0.00	56.35 3.75 0.00	54.92 3.99 0.00	49.96 3.69 -3.59	52.28 3.26 -2.61	92.71 0.85 -80.16	73.74 2.35 -42.16	77.25 3.17 -35.55	81.50 1.26 -65.03	84.07 3.80 -31.71	106.22 7.40 -8.30	89.05 5.42 -4.94	52.31 3.24 -4.63	47.90 2.54 -13.94	52.91 1.81 -19.65	
SHOREHAM_IC_2 23716	46.23 1.31 -14.01	44.43 0.69 -27.68	33.09 0.76 -16.64	29.34 1.32 -1.43	40.23 1.69 -5.58	52.44 2.33 -3.53	50.03 2.51 -3.11	53.08 2.94 -1.10	54.13 3.49 0.00	56.35 3.75 0.00	54.92 3.99 0.00	49.96 3.69 -3.59	52.28 3.26 -2.61	92.71 0.85 -80.16	73.74 2.35 -42.16	77.25 3.17 -35.55	81.50 1.26 -65.03	84.07 3.80 -31.71	106.22 7.40 -8.30	89.05 5.42 -4.94	52.31 3.24 -4.63	47.90 2.54 -13.94	52.91 1.81 -19.65	
SITHE_IND_GS1 24169	30.98 -0.83 -0.89	17.42 -0.43 -1.78	16.34 -0.42 -1.07	25.96 -0.71 -0.09	32.39 -0.93 -0.36	38.26 -1.11 -0.23	45.62 -1.39 -0.20	44.77 -1.29 -0.07	48.25 -1.34 0.00	48.88 -1.36 0.00	51.19 -1.41 0.00	49.55 -1.38 0.00	41.73 -1.15 -0.20	45.16 -1.25 0.00	16.37 -0.32 -4.99	30.43 -0.80 -2.01	37.60 -1.04 -0.12	18.95 -0.41 -4.15	49.29 -1.33 -2.06	88.58 -2.48 -0.53	76.82 -2.19 -0.32	43.18 -1.26 0.00	31.26 -0.90 -0.75	31.80 -0.91 -1.26
SITHE_IND_GS2 24170	30.98 -0.83 -0.89	17.42 -0.43 -1.78	16.34 -0.42 -1.07	25.96 -0.71 -0.09	32.39 -0.93 -0.36	38.26 -1.11 -0.23	45.62 -1.39 -0.20	44.77 -1.29 -0.07	48.25 -1.34 0.00	48.88 -1.36 0.00	51.19 -1.41 0.00	49.55 -1.38 0.00	41.73 -1.15 -0.20	45.16 -1.25 0.00	16.37 -0.32 -4.99	30.43 -0.80 -2.01	37.60 -1.04 -0.12	18.95 -0.41 -4.15	49.29 -1.33 -2.06	88.58 -2.48 -0.53	76.82 -2.19 -0.32	43.18 -1.26 0.00	31.26 -0.90 -0.75	31.80 -0.91 -1.26
SITHE_IND_GS3 24171	30.98 -0.83 -0.89	17.42 -0.43 -1.78	16.34 -0.42 -1.07	25.96 -0.71 -0.09	32.39 -0.93 -0.36	38.26 -1.11 -0.23	45.62 -1.39 -0.20	44.77 -1.29 -0.07	48.25 -1.34 0.00	48.88 -1.36 0.00	51.19 -1.41 0.00	49.55 -1.38 0.00	41.73 -1.15 -0.20	45.16 -1.25 0.00	16.37 -0.32 -4.99	30.43 -0.80 -2.01	37.60 -1.04 -0.12	18.95 -0.41 -4.15	49.29 -1.33 -2.06	88.58 -2.48 -0.53	76.82 -2.19 -0.32	43.18 -1.26 0.00	31.26 -0.90 -0.75	31.80 -0.91 -1.26
SITHE_IND_GS4 24172	30.98 -0.83 -0.89	17.42 -0.43 -1.78	16.34 -0.42 -1.07	25.96 -0.71 -0.09	32.39 -0.93 -0.36	38.26 -1.11 -0.23	45.62 -1.39 -0.20	44.77 -1.29 -0.07	48.25 -1.34 0.00	48.88 -1.36 0.00	51.19 -1.41 0.00	49.55 -1.38 0.00	41.73 -1.15 -0.20	45.16 -1.25 0.00	16.37 -0.32 -4.99	30.43 -0.80 -2.01	37.60 -1.04 -0.12	18.95 -0.41 -4.15	49.29 -1.33 -2.06	88.58 -2.48 -0.53	76.82 -2.19 -0.32	43.18 -1.26 0.00	31.26 -0.90 -0.75	31.80 -0.91 -1.26
SITHE___BATAVIA 24024	32.31 -0.58 -1.97	19.69 -0.28 -3.90	17.74 -0.29 -2.35	26.19 -0.60 -0.20	32.86 -0.88 -0.79	38.58 -1.07 -0.50	45.57 -1.68 -0.44	44.93 -1.22 -0.16	48.67 -0.92 0.00	49.38 -0.86 0.00	51.79 -0.82 0.00	50.23 -0.70 0.00	42.63 -0.49 -0.45	45.83 -0.58 0.00	22.05 -0.16 -10.50	33.27 -0.36 -4.42	38.33 -0.44 -0.23	24.13 -0.12 -9.04	52.32 -0.66 -4.42	90.60 -1.09 -1.17	78.31 -1.08 -0.70	43.81 -0.64 0.00	32.42 -0.61 -1.62	33.24 -0.98 -2.77
SITHE___INDEPEND 23800	30.98 -0.83 -0.89	17.42 -0.43 -1.78	16.34 -0.42 -1.07	25.96 -0.71 -0.09	32.39 -0.93 -0.36	38.26 -1.11 -0.23	45.62 -1.39 -0.20	44.77 -1.29 -0.07	48.25 -1.34 0.00	48.88 -1.36 0.00	51.19 -1.41 0.00	49.55 -1.38 0.00	41.73 -1.15 -0.20	45.16 -1.25 0.00	16.37 -0.32 -4.99	30.43 -0.80 -2.01	37.60 -1.04 -0.12	18.95 -0.41 -4.15	49.29 -1.33 -2.06	88.58 -2.48 -0.53	76.82 -2.19 -0.32	43.18 -1.26 0.00	31.26 -0.90 -0.75	31.80 -0.91 -1.26
SITHE___MASSENA 23902	30.83 0.12 0.21	15.71 0.03 0.39	15.46 0.01 0.23	26.60 0.03 0.02	33.03 0.15 0.08	39.31 0.21 0.05	46.84 0.07 0.04	45.90 -0.08 0.02	49.43 -0.16 0.00	50.09 -0.15 0.00	52.59 -0.01 0.00	51.03 0.10 0.00	42.59 -0.04 0.04	46.45 0.04 0.00	10.31 -0.03 1.37	28.68 -0.11 0.43	38.47 -0.02 0.04	14.19 -0.09 0.93	47.85 -0.22 0.50	90.00 -0.40 0.11	78.62 0.00 0.07	44.55 0.10 0.00	31.35 0.11 0.18	31.44 0.26 0.27

SITHE___OGDNSBRG 24021	32.20 1.46 0.17	16.40 0.64 0.31	16.13 0.63 0.19	27.72 1.16 0.02	34.48 1.58 0.06	40.93 1.82 0.04	48.76 1.99 0.04	47.41 1.43 0.01	51.04 1.45 0.00	51.64 1.40 0.00	54.37 1.77 0.00	52.87 1.94 0.00	43.99 1.35 0.04	48.11 1.70 0.00	10.74 0.31 1.28	29.59 0.72 0.35	39.75 1.26 0.04	14.73 0.29 0.77	49.34 1.22 0.43	92.44 2.01 0.09	81.21 2.58 0.06	46.03 1.58 0.00	32.48 1.22 0.15	32.83 1.60 0.22
SITHE___STERLING 23777	31.84 0.79 -0.14	16.72 0.35 -0.30	16.24 0.37 -0.18	27.29 0.70 -0.02	33.87 0.85 -0.06	40.11 0.92 -0.04	48.00 1.15 -0.03	46.89 0.89 -0.01	50.56 0.97 0.00	51.15 0.90 0.00	53.65 1.04 0.00	51.98 1.05 0.00	43.49 0.78 -0.03	47.36 0.95 0.00	12.30 0.19 -0.41	30.00 0.44 -0.34	39.24 0.71 0.00	16.03 0.18 -0.65	49.57 0.74 -0.27	91.74 1.13 -0.09	80.03 1.29 -0.05	45.20 0.76 0.00	32.11 0.59 -0.11	32.39 0.73 -0.21
SOUTH CAIRO___GT 23612	47.54 0.86 -15.77	47.66 0.46 -31.13	34.84 0.44 -18.72	28.91 0.71 -1.61	40.11 0.87 -6.28	44.10 0.98 -3.97	51.68 1.37 -3.50	48.56 1.33 -1.24	51.02 1.43 0.00	51.67 1.43 0.00	54.03 1.42 0.00	52.31 1.38 0.00	47.45 1.23 -3.54	47.67 1.26 0.00	98.12 0.38 -86.04	65.33 1.01 -35.10	41.71 1.22 -1.97	88.04 0.50 -72.34	85.85 1.57 -35.72	102.75 2.90 -9.33	86.60 2.36 -5.55	45.62 1.18 0.00	45.26 0.78 -13.06	54.36 0.81 -22.10
SOUTH HAMPTN___IC 23720	46.23 1.31 -14.01	44.43 0.69 -27.68	33.09 0.76 -16.64	29.34 1.32 -1.43	40.23 1.69 -5.58	45.01 2.33 -3.53	52.44 2.51 -3.11	50.03 2.94 -1.10	53.08 3.49 0.00	54.13 3.89 0.00	56.35 3.75 0.00	54.92 3.99 0.00	49.96 3.69 -3.59	52.28 3.26 -2.61	92.71 0.85 -80.16	73.74 2.35 -42.16	77.25 3.17 -35.55	81.50 1.26 -65.03	84.07 3.80 -31.71	106.22 7.40 -8.30	89.05 5.42 -4.94	52.31 3.24 -4.63	47.90 2.54 -13.94	52.91 1.81 -19.65
SOUTHOLD___IC 23719	46.23 1.31 -14.01	44.43 0.69 -27.68	33.09 0.76 -16.64	29.34 1.32 -1.43	40.23 1.69 -5.58	45.01 2.33 -3.53	52.44 2.51 -3.11	50.03 2.94 -1.10	53.08 3.49 0.00	54.13 3.89 0.00	56.35 3.75 0.00	54.92 3.99 0.00	49.96 3.69 -3.59	52.28 3.26 -2.61	92.71 0.85 -80.16	73.74 2.35 -42.16	77.25 3.17 -35.55	81.50 1.26 -65.03	84.07 3.80 -31.71	106.22 7.40 -8.30	89.05 5.42 -4.94	52.31 3.24 -4.63	47.90 2.54 -13.94	52.91 1.81 -19.65
ST LAWRENCE___ 23600	30.57 -0.12 0.22	15.57 -0.08 0.41	15.34 -0.10 0.25	26.39 -0.18 0.02	32.75 -0.13 0.08	39.01 -0.09 0.05	46.49 -0.28 0.05	45.64 -0.33 0.02	49.17 -0.43 0.00	49.84 -0.40 0.00	52.29 -0.31 0.00	50.71 -0.22 0.00	42.36 -0.27 0.05	46.17 -0.24 0.00	10.22 -0.08 1.41	28.53 -0.23 0.47	38.26 -0.23 0.04	14.09 -0.13 0.98	47.61 -0.43 0.52	89.66 -0.73 0.12	78.21 -0.41 0.07	44.32 -0.13 0.00	31.16 -0.06 0.19	31.18 0.02 0.29
STATION 5_MISC_HYD 23604	31.32 -1.32 -1.72	18.64 -0.79 -3.35	16.92 -0.79 -2.02	25.41 -1.35 -0.17	32.06 -1.58 -0.68	37.82 -1.75 -0.43	45.42 -1.77 -0.38	44.35 -1.77 -0.13	48.24 -1.35 0.00	48.84 -1.40 0.00	51.52 -1.08 0.00	50.27 -0.66 0.00	42.27 -0.78 -0.38	45.83 -0.58 0.00	20.32 -0.23 -8.84	32.36 -0.65 -3.79	38.13 -0.60 -0.20	22.60 -0.37 -7.76	51.46 -0.87 -3.78	89.60 -1.92 -1.01	78.07 -1.22 -0.60	43.33 -1.11 0.00	31.60 -1.20 -1.39	32.64 -1.19 -2.38
STURGEON_POOL_HYD 23609	45.92 0.69 -14.31	44.73 0.39 -28.27	33.07 0.38 -17.00	28.71 0.66 -1.47	39.49 0.83 -5.70	43.87 1.12 -3.61	51.56 1.57 -3.18	48.88 1.77 -1.13	51.48 1.89 0.00	52.17 1.93 0.00	54.41 1.80 0.00	52.56 1.63 0.00	47.37 1.48 -3.22	47.91 1.50 0.00	89.99 0.42 -77.87	62.11 1.01 -31.88	41.51 1.21 -1.78	81.42 0.55 -65.67	82.71 1.76 -32.39	102.50 3.51 -8.48	86.30 2.57 -5.04	45.88 1.43 0.00	44.29 1.02 -11.85	52.25 0.73 -20.07
SYRACUSE___POWER 24017	31.88 -0.20 -1.16	18.21 -0.13 -2.27	16.94 -0.12 -1.36	26.53 -0.17 -0.12	33.15 -0.27 -0.46	39.07 -0.37 -0.29	46.60 -0.47 -0.25	45.59 -0.49 -0.09	49.12 -0.47 0.00	49.71 -0.53 0.00	52.11 -0.50 0.00	50.47 -0.46 0.00	42.49 -0.44 -0.26	45.96 -0.45 0.00	18.07 -0.16 -6.51	31.39 -0.40 -2.56	38.22 -0.46 -0.15	20.30 -0.21 -5.31	50.56 -0.65 -2.65	89.91 -1.29 -0.68	78.09 -1.01 -0.41	43.86 -0.58 0.00	31.98 -0.39 -0.97	32.72 -0.34 -1.61
Stony___Brook 24151	45.96 1.03 -14.01	44.38 0.63 -27.68	33.11 0.78 -16.64	29.37 1.36 -1.43	40.28 1.74 -5.58	45.05 2.37 -3.53	52.25 2.33 -3.11	49.60 2.51 -1.10	52.71 3.12 0.00	53.74 3.50 0.00	55.95 3.35 0.00	54.47 3.54 0.00	49.52 3.26 -3.59	51.91 2.89 -2.61	92.63 0.76 -80.16	73.46 2.07 -42.16	76.86 2.78 -35.55	81.35 1.11 -65.03	83.71 3.43 -31.71	105.76 6.94 -8.30	88.66 5.03 -4.94	52.07 3.00 -4.63	47.61 2.26 -13.94	52.61 1.51 -19.65
UPPER HUDSON___HYD 24058	50.90 0.73 -19.26	54.44 0.33 -38.04	38.88 0.32 -22.88	29.09 0.54 -1.97	41.53 0.90 -7.67	45.04 1.04 -4.85	53.03 1.95 -4.27	48.22 0.72 -1.52	50.15 0.56 0.00	50.73 0.48 0.00	53.24 0.64 0.00	51.94 1.00 0.00	47.75 0.74 -4.33	47.34 0.93 0.00	116.87 0.28 -104.89	72.81 0.67 -42.91	41.80 0.88 -2.40	103.87 0.26 -88.40	93.48 1.31 -43.61	103.46 1.54 -11.41	87.17 1.69 -6.79	44.96 0.52 0.00	47.56 0.19 -15.96	59.56 1.09 -27.02
UPPER RAQUET___HYD 24056	30.61 -0.20 0.11	15.64 -0.19 0.24	15.36 -0.18 0.15	26.33 -0.24 0.01	32.75 -0.17 0.05	38.90 -0.22 0.03	46.31 -0.47 0.03	45.12 -0.86 0.01	48.56 -1.03 0.00	49.16 -1.08 0.00	51.70 -0.90 0.00	50.22 -0.72 0.00	41.83 -0.82 0.03	45.72 -0.69 0.00	11.11 -0.26 0.33	28.24 -0.71 0.27	37.82 -0.71 0.00	14.24 -0.44 0.53	47.17 -1.17 0.22	88.08 -2.37 0.07	77.21 -1.44 0.04	43.73 -0.72 0.00	30.89 -0.43 0.09	31.16 -0.11 0.17
VISCHER___FERRY HYD 24020	50.97 1.64 -18.41	53.31 0.85 -36.39	38.42 0.85 -21.88	29.93 1.46 -1.89	42.25 1.95 -7.34	45.88 2.09 -4.64	53.84 2.94 -4.09	49.21 1.77 -1.45	51.37 1.78 0.00	51.97 1.73 0.00	54.50 1.89 0.00	53.07 2.14 0.00	48.55 1.73 -4.14	48.39 1.98 0.00	112.30 0.53 -100.07	71.62 1.35 -41.05	42.52 1.71 -2.28	100.29 0.55 -84.54	92.38 2.15 -41.68	104.65 3.22 -10.91	88.49 3.31 -6.49	46.13 1.68 0.00	47.89 1.22 -15.25	59.26 1.97 -25.84
WADING RIVER_1-3_GRP5 24038	46.27 1.35 -14.01	44.45 0.71 -27.68	33.10 0.78 -16.64	29.37 1.35 -1.43	40.27 1.73 -5.58	45.05 2.37 -3.53	52.50 2.57 -3.11	50.08 2.99 -1.10	52.65 3.06 0.00	53.67 3.43 0.00	55.87 3.27 0.00	54.71 3.78 0.00	50.00 3.74 -3.59	52.32 3.30 -2.61	92.73 0.86 -80.16	73.76 2.38 -42.16	77.29 3.21 -35.55	81.51 1.28 -65.03	83.81 3.54 -31.71	105.35 6.54 -8.30	88.31 4.68 -4.94	51.97 2.89 -4.63	47.93 2.58 -13.94	52.95 1.85 -19.65
WADING RIVER_IC_1 23522	46.27 1.35 -14.01	44.45 0.71 -27.68	33.10 0.78 -16.64	29.37 1.35 -1.43	40.27 1.73 -5.58	45.05 2.37 -3.53	52.50 2.57 -3.11	50.08 2.99 -1.10	52.65 3.06 0.00	53.67 3.43 0.00	55.87 3.27 0.00	54.71 3.78 0.00	50.00 3.74 -3.59	52.32 3.30 -2.61	92.73 0.86 -80.16	73.76 2.38 -42.16	77.29 3.21 -35.55	81.51 1.28 -65.03	83.81 3.54 -31.71	105.35 6.54 -8.30	88.31 4.68 -4.94	51.97 2.89 -4.63	47.93 2.58 -13.94	52.95 1.85 -19.65
WADING RIVER_IC_2 23547	46.27 1.35 -14.01	44.45 0.71 -27.68	33.10 0.78 -16.64	29.37 1.35 -1.43	40.27 1.73 -5.58	45.05 2.37 -3.53	52.50 2.57 -3.11	50.08 2.99 -1.10	52.65 3.06 0.00	53.67 3.43 0.00	55.87 3.27 0.00	54.71 3.78 0.00	50.00 3.74 -3.59	52.32 3.30 -2.61	92.73 0.86 -80.16	73.76 2.38 -42.16	77.29 3.21 -35.55	81.51 1.28 -65.03	83.81 3.54 -31.71	105.35 6.54 -8.30	88.31 4.68 -4.94	51.97 2.89 -4.63	47.93 2.58 -13.94	52.95 1.85 -19.65

WADING RIVER_IC_3 23601	46.28 1.35 -14.01	44.45 0.71 -27.68	33.10 0.78 -16.64	29.37 1.36 -1.43	40.27 1.73 -5.58	45.05 2.37 -3.53	52.50 2.58 -3.11	50.10 3.01 -1.10	53.14 3.55 0.00	54.18 3.94 0.00	56.41 3.81 0.00	54.97 4.04 0.00	50.00 3.74 -3.59	52.17 3.15 -2.61	92.70 0.83 -80.16	73.73 2.35 -42.16	77.29 3.21 -35.55	81.51 1.28 -65.03	84.04 3.77 -31.71	105.96 7.14 -8.30	88.83 5.21 -4.94	52.19 3.12 -4.63	47.89 2.53 -13.94	52.95 1.85 -19.65
WALDEN___HYDRO 24148	45.35 0.89 -13.55	43.28 0.49 -26.72	32.25 0.49 -16.07	28.83 0.86 -1.38	39.40 1.05 -5.39	43.97 1.41 -3.41	51.69 1.87 -3.00	49.19 2.14 -1.07	51.86 2.27 0.00	52.57 2.33 0.00	54.81 2.21 0.00	52.89 1.96 0.00	47.48 1.76 -3.04	48.22 1.81 0.00	86.25 0.50 -74.04	60.55 1.20 -30.13	41.70 1.47 -1.70	77.97 0.65 -62.12	81.36 2.11 -30.70	102.74 4.21 -8.01	86.57 3.11 -4.77	46.23 1.78 0.00	43.93 1.29 -11.22	51.37 0.95 -18.97
WATERSIDE___6 8 9 23538	46.98 2.06 -14.01	44.77 1.02 -27.67	33.31 0.98 -16.64	29.69 1.67 -1.43	40.58 2.04 -5.58	45.46 2.78 -3.53	53.50 3.57 -3.11	54.47 4.09 -4.40	57.91 4.58 -3.73	57.90 4.77 -2.90	67.11 4.66 -9.85	59.41 4.41 -4.06	58.83 3.86 -12.29	66.85 3.95 -16.49	93.18 1.03 -80.45	73.99 2.60 -42.16	83.68 3.29 -41.86	81.53 1.29 -65.03	84.36 4.09 -31.71	106.97 8.16 -8.30	90.11 6.48 -4.94	53.04 3.97 -4.63	50.37 2.91 -16.05	53.51 2.41 -19.65
WEST BABYLON___IC 23714	47.06 2.14 -14.01	44.82 1.07 -27.68	33.37 1.04 -16.64	29.80 1.78 -1.43	40.74 2.20 -5.58	45.63 2.95 -3.53	53.65 3.73 -3.11	51.43 4.34 -1.10	54.51 4.92 0.00	55.41 5.16 0.00	57.76 5.16 0.00	55.85 4.91 0.00	50.55 4.28 -3.59	53.38 4.36 -2.61	93.00 1.14 -80.16	74.26 2.87 -42.16	77.81 3.73 -35.55	81.76 1.53 -65.03	85.23 4.96 -31.71	108.63 9.81 -8.30	91.34 7.71 -4.94	53.51 4.44 -4.63	48.46 3.10 -13.94	53.58 2.48 -19.65
WEST CANADA___HYD 24049	30.34 0.05 0.63	14.86 0.03 1.24	14.97 0.03 0.75	26.58 0.06 0.06	32.76 0.06 0.25	39.05 0.06 0.16	46.79 0.12 0.14	46.05 0.11 0.05	49.72 0.13 0.00	50.36 0.12 0.00	52.70 0.10 0.00	51.01 0.08 0.00	42.62 0.09 0.14	46.49 0.08 0.00	8.34 0.04 3.40	27.92 0.09 1.40	38.55 0.10 0.08	12.37 0.04 2.88	47.31 0.17 1.42	90.45 0.30 0.37	78.67 0.20 0.22	44.53 0.09 0.00	30.95 0.05 0.52	30.60 0.03 0.88
WESTERN_NY_WIND 24143	32.33 -0.58 -2.00	19.74 -0.28 -3.95	17.77 -0.29 -2.38	26.19 -0.60 -0.20	32.87 -0.88 -0.80	38.59 -1.07 -0.50	45.57 -1.68 -0.44	44.93 -1.22 -0.16	48.67 -0.92 0.00	49.38 -0.86 0.00	51.79 -0.82 0.00	50.23 -0.70 0.00	42.64 -0.49 -0.45	45.83 -0.58 0.00	22.97 -0.16 -11.42	33.33 -0.36 -4.47	38.33 -0.44 -0.23	24.23 -0.12 -9.14	52.36 -0.66 -4.47	90.62 -1.09 -1.18	78.32 -1.08 -0.70	43.81 -0.64 0.00	32.44 -0.61 -1.64	33.27 -0.98 -2.81
YORK___WARBASSE 23770	47.13 2.21 -14.01	44.84 1.09 -27.67	33.38 1.05 -16.64	29.80 1.78 -1.43	40.71 2.17 -5.58	45.65 2.96 -3.53	53.77 3.85 -3.11	51.51 4.41 -1.10	54.53 4.94 0.00	55.36 5.12 0.00	57.61 5.01 0.00	55.69 4.76 0.00	50.40 4.14 -3.59	53.26 4.24 -2.61	92.98 1.12 -80.16	74.21 2.82 -42.16	77.62 3.54 -35.55	81.63 1.40 -65.03	84.63 4.36 -31.71	107.64 8.82 -8.30	90.63 7.00 -4.94	53.30 4.22 -4.63	48.44 3.09 -13.94	53.66 2.56 -19.65