

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/13/2004

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1 24138	54.25 4.84 0.00	39.45 3.37 -2.00	31.43 2.70 0.00	30.60 2.60 0.00	30.76 2.62 0.00	35.45 3.16 0.00	40.24 3.79 0.00	50.93 4.73 -7.77	55.71 4.99 -10.47	56.48 6.10 -0.80	59.32 6.32 -0.34	59.32 6.49 -0.03	59.31 6.44 -0.47	63.14 6.87 -3.40	63.21 6.87 -3.90	66.47 6.87 -7.97	64.41 6.72 -6.38	59.33 6.21 -4.57	59.28 6.01 -7.40	57.54 5.36 -9.61	59.33 6.00 -6.49	65.33 4.86 -19.65	58.62 4.64 -15.28	58.11 4.81 -11.07
74TH STREET_GT_1 24260	54.25 4.84 0.00	39.45 3.37 -2.00	31.43 2.70 0.00	30.60 2.60 0.00	30.76 2.62 0.00	35.45 3.16 0.00	40.24 3.79 0.00	50.93 4.73 -7.77	55.71 4.99 -10.47	56.48 6.10 -0.80	59.32 6.32 -0.34	59.32 6.49 -0.03	59.31 6.44 -0.47	63.14 6.87 -3.40	63.21 6.87 -3.90	66.47 6.87 -7.97	64.41 6.72 -6.38	59.33 6.21 -4.57	59.28 6.01 -7.40	57.54 5.36 -9.61	59.33 6.00 -6.49	65.33 4.86 -19.65	58.62 4.64 -15.28	58.11 4.81 -11.07
74TH STREET_GT_2 24261	54.25 4.84 0.00	39.45 3.37 -2.00	31.43 2.70 0.00	30.60 2.60 0.00	30.76 2.62 0.00	35.45 3.16 0.00	40.24 3.79 0.00	50.93 4.73 -7.77	55.71 4.99 -10.47	56.48 6.10 -0.80	59.32 6.32 -0.34	59.32 6.49 -0.03	59.31 6.44 -0.47	63.14 6.87 -3.40	63.21 6.87 -3.90	66.47 6.87 -7.97	64.41 6.72 -6.38	59.33 6.21 -4.57	59.28 6.01 -7.40	57.54 5.36 -9.61	59.33 6.00 -6.49	65.33 4.86 -19.65	58.62 4.64 -15.28	58.11 4.81 -11.07
ADK HUDSON___FALLS 24011	54.25 4.84 0.00	39.96 3.27 -2.61	31.43 2.70 0.00	30.58 2.58 0.00	30.76 2.62 0.00	35.36 3.07 0.00	39.95 3.50 0.00	50.75 3.65 -8.67	57.41 3.90 -13.26	55.13 4.51 -1.04	58.21 5.11 -0.44	57.48 4.65 -0.03	57.74 4.72 -0.62	57.20 4.02 -0.31	56.72 3.93 -0.35	55.99 3.67 -0.69	55.41 3.54 -0.56	52.70 3.74 -0.41	49.97 3.49 -0.61	58.60 3.49 -12.54	55.92 3.65 -5.43	48.93 3.27 -4.84	44.76 3.41 -2.65	47.75 3.76 -1.76
ADK RESOURCE___RCVRY 23798	54.25 4.84 0.00	39.96 3.27 -2.61	31.43 2.70 0.00	30.58 2.58 0.00	30.76 2.62 0.00	35.36 3.07 0.00	39.95 3.50 0.00	50.75 3.65 -8.67	57.41 3.90 -13.26	55.13 4.51 -1.04	58.21 5.11 -0.44	57.48 4.65 -0.03	57.74 4.72 -0.62	57.20 4.02 -0.31	56.72 3.93 -0.35	55.99 3.67 -0.69	55.41 3.54 -0.56	52.70 3.74 -0.41	49.97 3.49 -0.61	58.60 3.49 -12.54	55.92 3.65 -5.43	48.93 3.27 -4.84	44.76 3.41 -2.65	47.75 3.76 -1.76
ADK S GLENS___FALLS 24028	54.25 4.84 0.00	39.96 3.27 -2.61	31.43 2.70 0.00	30.58 2.58 0.00	30.76 2.62 0.00	35.36 3.07 0.00	39.95 3.50 0.00	50.75 3.65 -8.67	57.41 3.90 -13.26	55.13 4.51 -1.04	58.21 5.11 -0.44	57.48 4.65 -0.03	57.74 4.72 -0.62	57.20 4.02 -0.31	56.72 3.93 -0.35	55.99 3.67 -0.69	55.41 3.54 -0.56	52.70 3.74 -0.41	49.97 3.49 -0.61	58.60 3.49 -12.54	55.92 3.65 -5.43	48.93 3.27 -4.84	44.76 3.41 -2.65	47.75 3.76 -1.76
ADK_NYS___DAM 23527	52.87 3.46 0.00	39.01 2.39 -2.54	30.68 1.95 0.00	29.90 1.90 0.00	30.08 1.94 0.00	34.49 2.20 0.00	38.89 2.44 0.00	49.75 2.88 -8.44	56.13 2.98 -12.90	54.27 3.67 -1.02	57.20 4.11 -0.43	56.90 4.07 -0.03	57.09 4.09 -0.60	57.21 3.97 -0.37	56.79 3.93 -0.42	56.18 3.72 -0.83	55.67 3.69 -0.67	52.54 3.50 -0.49	49.91 3.30 -0.74	57.76 2.98 -12.21	55.35 3.23 -5.28	48.35 2.82 -4.71	44.03 2.75 -2.58	46.94 2.87 -1.84
AIR_PRODUCTS___DRP 24190	52.67 3.26 0.00	38.90 2.28 -2.54	30.57 1.84 0.00	29.82 1.82 0.00	29.97 1.83 0.00	34.42 2.13 0.00	38.82 2.37 0.00	49.55 2.69 -8.43	55.96 2.82 -12.89	54.11 3.52 -1.01	56.93 3.84 -0.43	56.68 3.85 -0.03	56.88 3.88 -0.60	56.60 3.70 -0.03	56.14 3.67 -0.03	55.22 3.56 -0.03	54.78 3.44 -0.03	51.78 3.20 -0.03	48.90 3.03 0.00	57.57 2.81 -12.19	55.11 3.00 -5.27	48.09 2.57 -4.70	43.83 2.55 -2.58	46.84 2.75 -1.86
ALBANY___1 23571	52.67 3.26 0.00	38.90 2.28 -2.54	30.57 1.84 0.00	29.82 1.82 0.00	29.97 1.83 0.00	34.42 2.13 0.00	38.82 2.37 0.00	49.55 2.69 -8.43	55.96 2.82 -12.89	54.11 3.52 -1.01	56.93 3.84 -0.43	56.68 3.85 -0.03	56.88 3.88 -0.60	56.60 3.70 -0.03	56.14 3.67 -0.03	55.22 3.56 -0.03	54.78 3.44 -0.03	51.78 3.20 -0.03	48.90 3.03 0.00	57.57 2.81 -12.19	55.11 3.00 -5.27	48.09 2.57 -4.70	43.83 2.55 -2.58	46.84 2.75 -1.86
ALBANY___2 23572	52.67 3.26 0.00	38.90 2.28 -2.54	30.57 1.84 0.00	29.82 1.82 0.00	29.97 1.83 0.00	34.42 2.13 0.00	38.82 2.37 0.00	49.55 2.69 -8.43	55.96 2.82 -12.89	54.11 3.52 -1.01	56.93 3.84 -0.43	56.68 3.85 -0.03	56.88 3.88 -0.60	56.60 3.70 -0.03	56.14 3.67 -0.03	55.22 3.56 -0.03	54.78 3.44 -0.03	51.78 3.20 -0.03	48.90 3.03 0.00	57.57 2.81 -12.19	55.11 3.00 -5.27	48.09 2.57 -4.70	43.83 2.55 -2.58	46.84 2.75 -1.86
ALBANY___3 23573	52.67 3.26 0.00	38.90 2.28 -2.54	30.57 1.84 0.00	29.82 1.82 0.00	29.97 1.83 0.00	34.42 2.13 0.00	38.82 2.37 0.00	49.55 2.69 -8.43	55.96 2.82 -12.89	54.11 3.52 -1.01	56.93 3.84 -0.43	56.68 3.85 -0.03	56.88 3.88 -0.60	56.60 3.70 -0.03	56.14 3.67 -0.03	55.22 3.56 -0.03	54.78 3.44 -0.03	51.78 3.20 -0.03	48.90 3.03 0.00	57.57 2.81 -12.19	55.11 3.00 -5.27	48.09 2.57 -4.70	43.83 2.55 -2.58	46.84 2.75 -1.86
ALBANY___4 23574	52.67 3.26 0.00	38.90 2.28 -2.54	30.57 1.84 0.00	29.82 1.82 0.00	29.97 1.83 0.00	34.42 2.13 0.00	38.82 2.37 0.00	49.55 2.69 -8.43	55.96 2.82 -12.89	54.11 3.52 -1.01	56.93 3.84 -0.43	56.68 3.85 -0.03	56.88 3.88 -0.60	56.60 3.70 -0.03	56.14 3.67 -0.03	55.22 3.56 -0.03	54.78 3.44 -0.03	51.78 3.20 -0.03	48.90 3.03 0.00	57.57 2.81 -12.19	55.11 3.00 -5.27	48.09 2.57 -4.70	43.83 2.55 -2.58	46.84 2.75 -1.86



ALCOA_RYNLDS___DRP 24188	47.93 -1.48 0.00	33.26 -0.82 0.00	27.93 -0.80 0.00	27.24 -0.76 0.00	27.35 -0.79 0.00	31.19 -1.10 0.00	35.43 -1.02 0.00	37.32 -1.11 0.00	39.16 -1.09 0.00	48.14 -1.44 0.00	50.82 -1.84 0.00	51.00 -1.80 0.00	50.46 -1.94 0.00	51.07 -1.80 0.00	50.55 -1.89 0.00	49.67 -1.96 0.00	49.41 -1.90 0.00	47.09 -1.46 0.00	44.22 -1.65 0.00	41.51 -1.06 0.00	45.86 -0.98 0.00	40.04 -0.78 0.00	37.89 -0.81 0.00	40.96 -1.27 0.00
ALLEGHENY___COGEN 23514	46.94 -2.47 0.00	32.10 -2.32 -0.34	27.04 -1.69 0.00	26.26 -1.74 0.00	26.37 -1.77 0.00	30.93 -1.36 0.00	34.92 -1.53 0.00	38.47 -1.08 -1.12	40.52 -1.45 -1.72	47.83 -1.88 -0.13	51.56 -1.16 -0.06	51.43 -1.37 0.00	51.49 -1.00 -0.09	51.39 -1.48 0.00	51.08 -1.36 0.00	50.55 -1.08 0.00	49.82 -1.49 0.00	46.51 -2.04 0.00	44.40 -1.47 0.00	42.07 -2.13 -1.63	44.96 -2.58 -0.70	39.45 -2.00 -0.63	37.41 -1.63 -0.34	37.78 -2.20 2.25
AMERICAN_REF_FUEL 24010	43.73 -5.68 0.00	29.60 -4.77 -0.29	25.17 -3.56 0.00	24.50 -3.50 0.00	24.57 -3.57 0.00	28.80 -3.49 0.00	31.71 -4.74 0.00	34.91 -4.50 -0.98	36.75 -4.99 -1.49	43.11 -6.59 -0.12	46.66 -6.00 0.00	46.20 -6.60 0.00	46.37 -6.03 0.00	46.37 -6.50 0.00	46.30 -6.14 0.00	45.95 -5.68 0.00	45.46 -5.85 0.00	42.34 -6.21 0.00	40.82 -5.05 0.00	38.53 -5.45 -1.41	40.94 -6.51 -0.61	36.23 -5.14 -0.55	34.12 -4.88 -0.30	34.95 -5.28 2.00
ARTHUR_KILL_GT_1 23520	55.51 4.55 -1.55	42.11 3.14 -4.89	31.33 2.59 -0.01	30.42 2.41 -0.01	30.60 2.45 -0.01	35.34 3.04 -0.01	44.50 3.54 -4.51	53.77 4.50 -10.84	58.03 4.79 -12.99	58.78 5.95 -3.25	64.61 6.27 -5.68	65.21 6.44 -5.97	65.31 6.44 -6.47	78.89 6.93 -19.09	78.77 6.87 -19.46	78.83 6.87 -20.33	78.88 6.82 -20.75	75.09 6.26 -20.28	65.25 6.01 -13.37	59.59 5.28 -11.74	60.83 5.90 -8.09	65.38 4.90 -19.66	60.61 4.41 -17.50	61.59 4.52 -14.84
ARTHUR_KILL_2 23512	55.51 4.55 -1.55	42.11 3.14 -4.89	31.33 2.59 -0.01	30.42 2.41 -0.01	30.60 2.45 -0.01	35.34 3.04 -0.01	44.50 3.54 -4.51	53.77 4.50 -10.84	58.03 4.79 -12.99	58.78 5.95 -3.25	64.61 6.27 -5.68	65.21 6.44 -5.97	65.31 6.44 -6.47	78.89 6.93 -19.09	78.77 6.87 -19.46	78.83 6.87 -20.33	78.88 6.82 -20.75	75.09 6.26 -20.28	65.25 6.01 -13.37	59.59 5.28 -11.74	60.83 5.90 -8.09	65.38 4.90 -19.66	60.61 4.41 -17.50	61.59 4.52 -14.84
ARTHUR_KILL_3 23513	55.75 4.79 -1.55	42.27 3.31 -4.88	31.37 2.64 0.00	30.55 2.55 0.00	30.70 2.56 0.00	35.36 3.07 0.00	44.68 3.72 -4.51	53.96 4.69 -10.84	58.15 4.91 -12.99	58.82 6.00 -3.24	60.86 6.27 -1.93	60.98 6.39 -1.79	61.05 6.39 -2.26	67.76 6.82 -8.07	67.74 6.77 -8.53	70.04 6.76 -11.65	68.63 6.67 -10.65	63.92 6.12 -9.25	61.01 5.96 -9.18	59.58 5.28 -11.73	60.82 5.90 -8.08	65.26 4.78 -19.66	60.79 4.60 -17.49	61.88 4.81 -14.84
ASHOKAN____ 23654	51.29 1.88 0.00	37.61 1.36 -2.17	29.68 0.95 0.00	28.92 0.92 0.00	29.07 0.93 0.00	33.42 1.13 0.00	37.47 1.02 0.00	47.11 1.50 -7.18	52.92 1.69 -10.98	52.42 1.98 -0.86	55.24 2.21 -0.37	55.15 2.32 -0.03	55.22 2.31 -0.51	57.15 2.96 -1.32	56.89 2.94 -1.51	57.48 2.79 -3.06	56.79 3.03 -2.45	53.08 2.77 -1.76	51.35 2.66 -2.82	55.22 2.26 -10.39	54.09 2.76 -4.49	47.24 2.41 -4.01	42.91 2.01 -2.20	46.43 1.86 -2.34
ASTORIA 5-9____ 23662	59.80 5.19 -5.20	49.30 3.54 -11.68	31.56 2.82 -0.01	30.75 2.74 -0.01	30.88 2.73 -0.01	35.59 3.29 -0.01	55.57 3.97 -15.15	68.83 5.03 -25.37	74.23 5.27 -28.71	74.32 6.35 -18.39	75.09 6.48 -15.95	78.84 6.71 -19.33	78.88 6.65 -19.83	79.10 7.14 -19.09	79.03 7.13 -19.46	79.08 7.12 -20.33	79.09 7.03 -20.75	78.96 6.46 -23.95	75.13 6.15 -23.11	74.24 5.53 -26.14	74.30 6.09 -21.37	74.28 4.90 -28.56	71.00 4.68 -27.62	69.94 4.90 -22.81
ASTORIA GT2____ 23536	59.80 5.19 -5.20	49.30 3.54 -11.68	31.56 2.82 -0.01	30.75 2.74 -0.01	30.88 2.73 -0.01	35.59 3.29 -0.01	55.57 3.97 -15.15	68.83 5.03 -25.37	74.23 5.27 -28.71	74.32 6.35 -18.39	75.09 6.48 -15.95	78.84 6.71 -19.33	78.88 6.65 -19.83	79.10 7.14 -19.09	79.03 7.13 -19.46	79.08 7.12 -20.33	79.09 7.03 -20.75	78.96 6.46 -23.95	75.13 6.15 -23.11	74.24 5.53 -26.14	74.30 6.09 -21.37	74.28 4.90 -28.56	71.00 4.68 -27.62	69.94 4.90 -22.81
ASTORIA GT3____ 23731	59.80 5.19 -5.20	49.30 3.54 -11.68	31.56 2.82 -0.01	30.75 2.74 -0.01	30.88 2.73 -0.01	35.59 3.29 -0.01	55.57 3.97 -15.15	68.83 5.03 -25.37	74.23 5.27 -28.71	74.32 6.35 -18.39	75.09 6.48 -15.95	78.84 6.71 -19.33	78.88 6.65 -19.83	79.10 7.14 -19.09	79.03 7.13 -19.46	79.08 7.12 -20.33	79.09 7.03 -20.75	78.96 6.46 -23.95	75.13 6.15 -23.11	74.24 5.53 -26.14	74.30 6.09 -21.37	74.28 4.90 -28.56	71.00 4.68 -27.62	69.94 4.90 -22.81
ASTORIA GT4____ 23727	59.80 5.19 -5.20	49.30 3.54 -11.68	31.56 2.82 -0.01	30.75 2.74 -0.01	30.88 2.73 -0.01	35.59 3.29 -0.01	55.57 3.97 -15.15	68.83 5.03 -25.37	74.23 5.27 -28.71	74.32 6.35 -18.39	75.09 6.48 -15.95	78.84 6.71 -19.33	78.88 6.65 -19.83	79.10 7.14 -19.09	79.03 7.13 -19.46	79.08 7.12 -20.33	79.09 7.03 -20.75	78.96 6.46 -23.95	75.13 6.15 -23.11	74.24 5.53 -26.14	74.30 6.09 -21.37	74.28 4.90 -28.56	71.00 4.68 -27.62	69.94 4.90 -22.81
ASTORIA_GT2_1 24094	59.80 5.19 -5.20	49.30 3.54 -11.68	31.56 2.82 -0.01	30.75 2.74 -0.01	30.88 2.73 -0.01	35.59 3.29 -0.01	55.57 3.97 -15.15	68.83 5.03 -25.37	74.23 5.27 -28.71	74.32 6.35 -18.39	75.09 6.48 -15.95	78.84 6.71 -19.33	78.88 6.65 -19.83	79.10 7.14 -19.09	79.03 7.13 -19.46	79.08 7.12 -20.33	79.09 7.03 -20.75	78.96 6.46 -23.95	75.13 6.15 -23.11	74.24 5.53 -26.14	74.30 6.09 -21.37	74.28 4.90 -28.56	71.00 4.68 -27.62	69.94 4.90 -22.81
ASTORIA_GT2_2 24095	59.80 5.19 -5.20	49.30 3.54 -11.68	31.56 2.82 -0.01	30.75 2.74 -0.01	30.88 2.73 -0.01	35.59 3.29 -0.01	55.57 3.97 -15.15	68.83 5.03 -25.37	74.23 5.27 -28.71	74.32 6.35 -18.39	75.09 6.48 -15.95	78.84 6.71 -19.33	78.88 6.65 -19.83	79.10 7.14 -19.09	79.03 7.13 -19.46	79.08 7.12 -20.33	79.09 7.03 -20.75	78.96 6.46 -23.95	75.13 6.15 -23.11	74.24 5.53 -26.14	74.30 6.09 -21.37	74.28 4.90 -28.56	71.00 4.68 -27.62	69.94 4.90 -22.81
ASTORIA_GT2_3 24096	59.80 5.19 -5.20	49.30 3.54 -11.68	31.56 2.82 -0.01	30.75 2.74 -0.01	30.88 2.73 -0.01	35.59 3.29 -0.01	55.57 3.97 -15.15	68.83 5.03 -25.37	74.23 5.27 -28.71	74.32 6.35 -18.39	75.09 6.48 -15.95	78.84 6.71 -19.33	78.88 6.65 -19.83	79.10 7.14 -19.09	79.03 7.13 -19.46	79.08 7.12 -20.33	79.09 7.03 -20.75	78.96 6.46 -23.95	75.13 6.15 -23.11	74.24 5.53 -26.14	74.30 6.09 -21.37	74.28 4.90 -28.56	71.00 4.68 -27.62	69.94 4.90 -22.81
ASTORIA_GT2_4 24097	59.80 5.19 -5.20	49.30 3.54 -11.68	31.56 2.82 -0.01	30.75 2.74 -0.01	30.88 2.73 -0.01	35.59 3.29 -0.01	55.57 3.97 -15.15	68.83 5.03 -25.37	74.23 5.27 -28.71	74.32 6.35 -18.39	75.09 6.48 -15.95	78.84 6.71 -19.33	78.88 6.65 -19.83	79.10 7.14 -19.09	79.03 7.13 -19.46	79.08 7.12 -20.33	79.09 7.03 -20.75	78.96 6.46 -23.95	75.13 6.15 -23.11	74.24 5.53 -26.14	74.30 6.09 -21.37	74.28 4.90 -28.56	71.00 4.68 -27.62	69.94 4.90 -22.81
ASTORIA_GT3_1 24098	59.80 5.19 -5.20	49.30 3.54 -11.68	31.56 2.82 -0.01	30.75 2.74 -0.01	30.88 2.73 -0.01	35.59 3.29 -0.01	55.57 3.97 -15.15	68.83 5.03 -25.37	74.23 5.27 -28.71	74.32 6.35 -18.39	75.09 6.48 -15.95	78.84 6.71 -19.33	78.88 6.65 -19.83	79.10 7.14 -19.09	79.03 7.13 -19.46	79.08 7.12 -20.33	79.09 7.03 -20.75	78.96 6.46 -23.95	75.13 6.15 -23.11	74.24 5.53 -26.14	74.30 6.09 -21.37	74.28 4.90 -28.56	71.00 4.68 -27.62	69.94 4.90 -22.81



ASTORIA_GT3_2 24099	59.80 5.19 -5.20	49.30 3.54 -11.68	31.56 2.82 -0.01	30.75 2.74 -0.01	30.88 2.73 -0.01	35.59 3.29 -0.01	55.57 3.97 -15.15	68.83 5.03 -25.37	74.23 5.27 -28.71	74.32 6.35 -18.39	75.09 6.48 -15.95	78.84 6.71 -19.33	78.88 6.65 -19.83	79.10 7.14 -19.09	79.03 7.13 -19.46	79.08 7.12 -20.33	79.09 7.03 -20.75	78.96 6.46 -23.95	75.13 6.15 -23.11	74.24 5.53 -26.14	74.30 6.09 -21.37	74.28 4.90 -28.56	71.00 4.68 -27.62	69.94 4.90 -22.81
ASTORIA_GT3_3 24100	59.80 5.19 -5.20	49.30 3.54 -11.68	31.56 2.82 -0.01	30.75 2.74 -0.01	30.88 2.73 -0.01	35.59 3.29 -0.01	55.57 3.97 -15.15	68.83 5.03 -25.37	74.23 5.27 -28.71	74.32 6.35 -18.39	75.09 6.48 -15.95	78.84 6.71 -19.33	78.88 6.65 -19.83	79.10 7.14 -19.09	79.03 7.13 -19.46	79.08 7.12 -20.33	79.09 7.03 -20.75	78.96 6.46 -23.95	75.13 6.15 -23.11	74.24 5.53 -26.14	74.30 6.09 -21.37	74.28 4.90 -28.56	71.00 4.68 -27.62	69.94 4.90 -22.81
ASTORIA_GT3_4 24101	59.80 5.19 -5.20	49.30 3.54 -11.68	31.56 2.82 -0.01	30.75 2.74 -0.01	30.88 2.73 -0.01	35.59 3.29 -0.01	55.57 3.97 -15.15	68.83 5.03 -25.37	74.23 5.27 -28.71	74.32 6.35 -18.39	75.09 6.48 -15.95	78.84 6.71 -19.33	78.88 6.65 -19.83	79.10 7.14 -19.09	79.03 7.13 -19.46	79.08 7.12 -20.33	79.09 7.03 -20.75	78.96 6.46 -23.95	75.13 6.15 -23.11	74.24 5.53 -26.14	74.30 6.09 -21.37	74.28 4.90 -28.56	71.00 4.68 -27.62	69.94 4.90 -22.81
ASTORIA_GT4_1 24102	59.80 5.19 -5.20	49.30 3.54 -11.68	31.56 2.82 -0.01	30.75 2.74 -0.01	30.88 2.73 -0.01	35.59 3.29 -0.01	55.57 3.97 -15.15	68.83 5.03 -25.37	74.23 5.27 -28.71	74.32 6.35 -18.39	75.09 6.48 -15.95	78.84 6.71 -19.33	78.88 6.65 -19.83	79.10 7.14 -19.09	79.03 7.13 -19.46	79.08 7.12 -20.33	79.09 7.03 -20.75	78.96 6.46 -23.95	75.13 6.15 -23.11	74.24 5.53 -26.14	74.30 6.09 -21.37	74.28 4.90 -28.56	71.00 4.68 -27.62	69.94 4.90 -22.81
ASTORIA_GT4_2 24103	59.80 5.19 -5.20	49.30 3.54 -11.68	31.56 2.82 -0.01	30.75 2.74 -0.01	30.88 2.73 -0.01	35.59 3.29 -0.01	55.57 3.97 -15.15	68.83 5.03 -25.37	74.23 5.27 -28.71	74.32 6.35 -18.39	75.09 6.48 -15.95	78.84 6.71 -19.33	78.88 6.65 -19.83	79.10 7.14 -19.09	79.03 7.13 -19.46	79.08 7.12 -20.33	79.09 7.03 -20.75	78.96 6.46 -23.95	75.13 6.15 -23.11	74.24 5.53 -26.14	74.30 6.09 -21.37	74.28 4.90 -28.56	71.00 4.68 -27.62	69.94 4.90 -22.81
ASTORIA_GT4_3 24104	59.80 5.19 -5.20	49.30 3.54 -11.68	31.56 2.82 -0.01	30.75 2.74 -0.01	30.88 2.73 -0.01	35.59 3.29 -0.01	55.57 3.97 -15.15	68.83 5.03 -25.37	74.23 5.27 -28.71	74.32 6.35 -18.39	75.09 6.48 -15.95	78.84 6.71 -19.33	78.88 6.65 -19.83	79.10 7.14 -19.09	79.03 7.13 -19.46	79.08 7.12 -20.33	79.09 7.03 -20.75	78.96 6.46 -23.95	75.13 6.15 -23.11	74.24 5.53 -26.14	74.30 6.09 -21.37	74.28 4.90 -28.56	71.00 4.68 -27.62	69.94 4.90 -22.81
ASTORIA_GT4_4 24105	59.80 5.19 -5.20	49.30 3.54 -11.68	31.56 2.82 -0.01	30.75 2.74 -0.01	30.88 2.73 -0.01	35.59 3.29 -0.01	55.57 3.97 -15.15	68.83 5.03 -25.37	74.23 5.27 -28.71	74.32 6.35 -18.39	75.09 6.48 -15.95	78.84 6.71 -19.33	78.88 6.65 -19.83	79.10 7.14 -19.09	79.03 7.13 -19.46	79.08 7.12 -20.33	79.09 7.03 -20.75	78.96 6.46 -23.95	75.13 6.15 -23.11	74.24 5.53 -26.14	74.30 6.09 -21.37	74.28 4.90 -28.56	71.00 4.68 -27.62	69.94 4.90 -22.81
ASTORIA_GT_1 23523	59.65 5.04 -5.20	49.24 3.48 -11.68	31.53 2.79 -0.01	30.70 2.69 -0.01	30.85 2.70 -0.01	35.56 3.26 -0.01	55.50 3.90 -15.15	61.66 4.88 -18.35	74.07 5.11 -28.71	74.22 6.25 -18.39	75.09 6.48 -15.95	78.78 6.65 -19.33	78.83 6.60 -19.83	78.94 6.98 -19.09	78.88 6.98 -19.46	78.93 6.97 -20.33	78.94 6.88 -20.75	78.86 6.36 -23.95	75.13 6.15 -23.11	74.20 5.49 -26.14	74.30 6.09 -21.37	74.32 4.94 -28.56	71.04 4.72 -27.62	69.94 4.90 -22.81
ASTORIA_GT_10 24110	59.65 5.04 -5.20	49.24 3.48 -11.68	31.53 2.79 -0.01	30.70 2.69 -0.01	30.85 2.70 -0.01	35.56 3.26 -0.01	55.50 3.90 -15.15	61.66 4.88 -18.35	74.07 5.11 -28.71	74.22 6.25 -18.39	75.09 6.48 -15.95	78.78 6.65 -19.33	78.83 6.60 -19.83	78.94 6.98 -19.09	78.88 6.98 -19.46	78.93 6.97 -20.33	78.94 6.88 -20.75	78.86 6.36 -23.95	75.13 6.15 -23.11	74.20 5.49 -26.14	74.30 6.09 -21.37	74.32 4.94 -28.56	71.04 4.72 -27.62	69.94 4.90 -22.81
ASTORIA_GT_11 24225	59.65 5.04 -5.20	49.24 3.48 -11.68	31.53 2.79 -0.01	30.70 2.69 -0.01	30.85 2.70 -0.01	35.56 3.26 -0.01	55.50 3.90 -15.15	61.66 4.88 -18.35	74.07 5.11 -28.71	74.22 6.25 -18.39	75.09 6.48 -15.95	78.78 6.65 -19.33	78.83 6.60 -19.83	78.94 6.98 -19.09	78.88 6.98 -19.46	78.93 6.97 -20.33	78.94 6.88 -20.75	78.86 6.36 -23.95	75.13 6.15 -23.11	74.20 5.49 -26.14	74.30 6.09 -21.37	74.32 4.94 -28.56	71.04 4.72 -27.62	69.94 4.90 -22.81
ASTORIA_GT_12 24226	59.65 5.04 -5.20	49.24 3.48 -11.68	31.53 2.79 -0.01	30.70 2.69 -0.01	30.85 2.70 -0.01	35.56 3.26 -0.01	55.50 3.90 -15.15	61.66 4.88 -18.35	74.07 5.11 -28.71	74.22 6.25 -18.39	75.09 6.48 -15.95	78.78 6.65 -19.33	78.83 6.60 -19.83	78.94 6.98 -19.09	78.88 6.98 -19.46	78.93 6.97 -20.33	78.94 6.88 -20.75	78.86 6.36 -23.95	75.13 6.15 -23.11	74.20 5.49 -26.14	74.30 6.09 -21.37	74.32 4.94 -28.56	71.04 4.72 -27.62	69.94 4.90 -22.81
ASTORIA_GT_13 24227	59.65 5.04 -5.20	49.24 3.48 -11.68	31.53 2.79 -0.01	30.70 2.69 -0.01	30.85 2.70 -0.01	35.56 3.26 -0.01	55.50 3.90 -15.15	61.66 4.88 -18.35	74.07 5.11 -28.71	74.22 6.25 -18.39	75.09 6.48 -15.95	78.78 6.65 -19.33	78.83 6.60 -19.83	78.94 6.98 -19.09	78.88 6.98 -19.46	78.93 6.97 -20.33	78.94 6.88 -20.75	78.86 6.36 -23.95	75.13 6.15 -23.11	74.20 5.49 -26.14	74.30 6.09 -21.37	74.32 4.94 -28.56	71.04 4.72 -27.62	69.94 4.90 -22.81
ASTORIA_GT_5 24106	59.80 5.19 -5.20	49.30 3.54 -11.68	31.56 2.82 -0.01	30.75 2.74 -0.01	30.88 2.73 -0.01	35.59 3.29 -0.01	55.57 3.97 -15.15	68.83 5.03 -25.37	74.23 5.27 -28.71	74.32 6.35 -18.39	75.09 6.48 -15.95	78.84 6.71 -19.33	78.88 6.65 -19.83	79.10 7.14 -19.09	79.03 7.13 -19.46	79.08 7.12 -20.33	79.09 7.03 -20.75	78.96 6.46 -23.95	75.13 6.15 -23.11	74.24 5.53 -26.14	74.30 6.09 -21.37	74.28 4.90 -28.56	71.00 4.68 -27.62	69.94 4.90 -22.81
ASTORIA_GT_7 24107	59.80 5.19 -5.20	49.30 3.54 -11.68	31.56 2.82 -0.01	30.75 2.74 -0.01	30.88 2.73 -0.01	35.59 3.29 -0.01	55.57 3.97 -15.15	68.83 5.03 -25.37	74.23 5.27 -28.71	74.32 6.35 -18.39	75.09 6.48 -15.95	78.84 6.71 -19.33	78.88 6.65 -19.83	79.10 7.14 -19.09	79.03 7.13 -19.46	79.08 7.12 -20.33	79.09 7.03 -20.75	78.96 6.46 -23.95	75.13 6.15 -23.11	74.24 5.53 -26.14	74.30 6.09 -21.37	74.28 4.90 -28.56	71.00 4.68 -27.62	69.94 4.90 -22.81
ASTORIA_GT_8 24108	59.80 5.19 -5.20	49.30 3.54 -11.68	31.56 2.82 -0.01	30.75 2.74 -0.01	30.88 2.73 -0.01	35.59 3.29 -0.01	55.57 3.97 -15.15	68.83 5.03 -25.37	74.23 5.27 -28.71	74.32 6.35 -18.39	75.09 6.48 -15.95	78.84 6.71 -19.33	78.88 6.65 -19.83	79.10 7.14 -19.09	79.03 7.13 -19.46	79.08 7.12 -20.33	79.09 7.03 -20.75	78.96 6.46 -23.95	75.13 6.15 -23.11	74.24 5.53 -26.14	74.30 6.09 -21.37	74.28 4.90 -28.56	71.00 4.68 -27.62	69.94 4.90 -22.81
ASTORIA___2 24149	59.80 5.19 -5.20	49.30 3.54 -11.68	31.56 2.82 -0.01	30.75 2.74 -0.01	30.88 2.73 -0.01	35.59 3.29 -0.01	55.57 3.97 -15.15	68.83 5.03 -25.37	74.23 5.27 -28.71	74.32 6.35 -18.39	75.09 6.48 -15.95	78.84 6.71 -19.33	78.88 6.65 -19.83	79.10 7.14 -19.09	79.03 7.13 -19.46	79.08 7.12 -20.33	79.09 7.03 -20.75	78.96 6.46 -23.95	75.13 6.15 -23.11	74.24 5.53 -26.14	74.30 6.09 -21.37	74.28 4.90 -28.56	71.00 4.68 -27.62	69.94 4.90 -22.81



ASTORIA___3 23516	59.60 4.99 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.67 2.66 -0.01	30.82 2.67 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.58 4.80 -18.35	73.99 5.03 -28.71	74.12 6.15 -18.39	74.98 6.37 -15.95	78.62 6.49 -19.33	78.62 6.39 -19.83	78.62 6.66 -19.09	78.61 6.71 -19.46	78.62 6.66 -20.33	78.63 6.57 -20.75	78.62 6.12 -23.95	74.99 6.01 -23.11	74.12 5.41 -26.14	74.25 6.04 -21.37	74.32 4.94 -28.56	71.04 4.72 -27.62	69.94 4.90 -22.81
ASTORIA___4 23517	59.80 5.19 -5.20	49.30 3.54 -11.68	31.56 2.82 -0.01	30.75 2.74 -0.01	30.88 2.73 -0.01	35.59 3.29 -0.01	55.57 3.97 -15.15	68.83 5.03 -25.37	74.23 5.27 -28.71	74.32 6.35 -18.39	75.09 6.48 -15.95	78.84 6.71 -19.33	78.88 6.65 -19.83	79.10 7.14 -19.09	79.03 7.13 -19.46	79.08 7.12 -20.33	79.09 7.03 -20.75	78.96 6.46 -23.95	75.13 6.15 -23.11	74.24 5.53 -26.14	74.30 6.09 -21.37	74.28 4.90 -28.56	71.00 4.68 -27.62	69.94 4.90 -22.81
ASTORIA___5 23518	59.75 5.14 -5.20	49.27 3.51 -11.68	31.53 2.79 -0.01	30.70 2.69 -0.01	30.85 2.70 -0.01	35.56 3.26 -0.01	55.50 3.90 -15.15	68.76 4.96 -25.37	74.07 5.11 -28.71	74.07 6.10 -18.39	74.77 6.16 -15.95	78.52 6.39 -19.33	78.57 6.34 -19.83	78.78 6.82 -19.09	78.72 6.82 -19.46	78.77 6.81 -20.33	78.78 6.72 -20.75	78.67 6.17 -23.95	74.85 5.87 -23.11	74.07 5.36 -26.14	74.07 5.86 -21.37	74.07 4.69 -28.56	70.89 4.57 -27.62	69.81 4.77 -22.81
ASTRIA 10-13____ 23663	59.65 5.04 -5.20	49.24 3.48 -11.68	31.53 2.79 -0.01	30.70 2.69 -0.01	30.85 2.70 -0.01	35.56 3.26 -0.01	55.50 3.90 -15.15	61.66 4.88 -18.35	74.07 5.11 -28.71	74.22 6.25 -18.39	75.09 6.48 -15.95	78.78 6.65 -19.33	78.83 6.60 -19.83	78.94 6.98 -19.09	78.88 6.98 -19.46	78.93 6.97 -20.33	78.94 6.88 -20.75	78.86 6.36 -23.95	75.13 6.15 -23.11	74.20 5.49 -26.14	74.30 6.09 -21.37	74.32 4.94 -28.56	71.04 4.72 -27.62	69.94 4.90 -22.81
ATHENS_STG_1 23668	52.08 2.67 0.00	38.20 1.91 -2.21	30.25 1.52 0.00	29.51 1.51 0.00	29.66 1.52 0.00	34.10 1.81 0.00	38.45 2.00 0.00	48.27 2.50 -7.34	54.05 2.58 -11.22	53.63 3.17 -0.88	56.40 3.37 -0.37	56.21 3.38 -0.03	56.33 3.41 -0.52	55.08 3.60 1.39	54.41 3.57 1.60	51.89 3.56 3.30	52.16 3.49 2.64	49.87 3.20 1.88	45.89 3.12 3.10	55.91 2.72 -10.62	54.47 3.04 -4.59	47.49 2.57 -4.10	43.39 2.44 -2.25	47.03 2.49 -2.31
ATHENS_STG_2 23670	52.08 2.67 0.00	38.20 1.91 -2.21	30.25 1.52 0.00	29.51 1.51 0.00	29.66 1.52 0.00	34.10 1.81 0.00	38.45 2.00 0.00	48.27 2.50 -7.34	54.05 2.58 -11.22	53.63 3.17 -0.88	56.40 3.37 -0.37	56.21 3.38 -0.03	56.33 3.41 -0.52	55.08 3.60 1.39	54.41 3.57 1.60	51.89 3.56 3.30	52.16 3.49 2.64	49.87 3.20 1.88	45.89 3.12 3.10	55.91 2.72 -10.62	54.47 3.04 -4.59	47.49 2.57 -4.10	43.39 2.44 -2.25	47.03 2.49 -2.31
ATHENS_STG_3 23677	52.08 2.67 0.00	38.20 1.91 -2.21	30.25 1.52 0.00	29.51 1.51 0.00	29.66 1.52 0.00	34.10 1.81 0.00	38.45 2.00 0.00	48.27 2.50 -7.34	54.05 2.58 -11.22	53.63 3.17 -0.88	56.40 3.37 -0.37	56.21 3.38 -0.03	56.33 3.41 -0.52	55.08 3.60 1.39	54.41 3.57 1.60	51.89 3.56 3.30	52.16 3.49 2.64	49.87 3.20 1.88	45.89 3.12 3.10	55.91 2.72 -10.62	54.47 3.04 -4.59	47.49 2.57 -4.10	43.39 2.44 -2.25	47.03 2.49 -2.31
BARRETT 1-8___GRP4 24034	65.71 5.29 -11.01	61.91 3.51 -24.32	50.98 2.99 -19.26	50.33 2.88 -19.45	50.33 2.90 -19.29	50.36 3.49 -14.58	51.88 3.97 -11.46	69.37 4.77 -26.17	71.20 5.07 -25.88	76.04 5.95 -20.51	74.08 6.16 -15.26	74.64 6.34 -15.50	76.87 6.34 -18.13	86.20 6.77 -26.56	88.29 6.77 -29.08	86.23 6.81 -27.79	86.18 6.77 -28.10	86.20 6.26 -31.39	86.14 5.92 -34.35	73.71 5.19 -25.95	75.03 5.76 -22.43	73.53 4.86 -27.85	73.58 4.37 -30.51	68.76 4.77 -21.76
BARRETT 9-12___GRP3 24033	65.71 5.29 -11.01	61.91 3.51 -24.32	50.98 2.99 -19.26	50.33 2.88 -19.45	50.33 2.90 -19.29	50.36 3.49 -14.58	51.88 3.97 -11.46	69.37 4.77 -26.17	71.20 5.07 -25.88	76.04 5.95 -20.51	74.08 6.16 -15.26	74.64 6.34 -15.50	76.87 6.34 -18.13	86.20 6.77 -26.56	88.29 6.77 -29.08	86.23 6.81 -27.79	86.18 6.77 -28.10	86.20 6.26 -31.39	86.14 5.92 -34.35	73.71 5.19 -25.95	75.03 5.76 -22.43	73.53 4.86 -27.85	73.58 4.37 -30.51	68.76 4.77 -21.76
BARRETT_IC_1 23704	65.71 5.29 -11.01	61.91 3.51 -24.32	50.98 2.99 -19.26	50.33 2.88 -19.45	50.33 2.90 -19.29	50.36 3.49 -14.58	51.88 3.97 -11.46	69.37 4.77 -26.17	71.20 5.07 -25.88	76.04 5.95 -20.51	74.08 6.16 -15.26	74.64 6.34 -15.50	76.87 6.34 -18.13	86.20 6.77 -26.56	88.29 6.77 -29.08	86.23 6.81 -27.79	86.18 6.77 -28.10	86.20 6.26 -31.39	86.14 5.92 -34.35	73.71 5.19 -25.95	75.03 5.76 -22.43	73.53 4.86 -27.85	73.58 4.37 -30.51	68.76 4.77 -21.76
BARRETT_IC_10 23701	65.71 5.29 -11.01	61.91 3.51 -24.32	50.98 2.99 -19.26	50.33 2.88 -19.45	50.33 2.90 -19.29	50.36 3.49 -14.58	51.88 3.97 -11.46	69.37 4.77 -26.17	71.20 5.07 -25.88	76.04 5.95 -20.51	74.08 6.16 -15.26	74.64 6.34 -15.50	76.87 6.34 -18.13	86.20 6.77 -26.56	88.29 6.77 -29.08	86.23 6.81 -27.79	86.18 6.77 -28.10	86.20 6.26 -31.39	86.14 5.92 -34.35	73.71 5.19 -25.95	75.03 5.76 -22.43	73.53 4.86 -27.85	73.58 4.37 -30.51	68.76 4.77 -21.76
BARRETT_IC_11 23702	65.71 5.29 -11.01	61.91 3.51 -24.32	50.98 2.99 -19.26	50.33 2.88 -19.45	50.33 2.90 -19.29	50.36 3.49 -14.58	51.88 3.97 -11.46	69.37 4.77 -26.17	71.20 5.07 -25.88	76.04 5.95 -20.51	74.08 6.16 -15.26	74.64 6.34 -15.50	76.87 6.34 -18.13	86.20 6.77 -26.56	88.29 6.77 -29.08	86.23 6.81 -27.79	86.18 6.77 -28.10	86.20 6.26 -31.39	86.14 5.92 -34.35	73.71 5.19 -25.95	75.03 5.76 -22.43	73.53 4.86 -27.85	73.58 4.37 -30.51	68.76 4.77 -21.76
BARRETT_IC_12 23703	65.71 5.29 -11.01	61.91 3.51 -24.32	50.98 2.99 -19.26	50.33 2.88 -19.45	50.33 2.90 -19.29	50.36 3.49 -14.58	51.88 3.97 -11.46	69.37 4.77 -26.17	71.20 5.07 -25.88	76.04 5.95 -20.51	74.08 6.16 -15.26	74.64 6.34 -15.50	76.87 6.34 -18.13	86.20 6.77 -26.56	88.29 6.77 -29.08	86.23 6.81 -27.79	86.18 6.77 -28.10	86.20 6.26 -31.39	86.14 5.92 -34.35	73.71 5.19 -25.95	75.03 5.76 -22.43	73.53 4.86 -27.85	73.58 4.37 -30.51	68.76 4.77 -21.76
BARRETT_IC_2 23705	65.71 5.29 -11.01	61.91 3.51 -24.32	50.98 2.99 -19.26	50.33 2.88 -19.45	50.33 2.90 -19.29	50.36 3.49 -14.58	51.88 3.97 -11.46	69.37 4.77 -26.17	71.20 5.07 -25.88	76.04 5.95 -20.51	74.08 6.16 -15.26	74.64 6.34 -15.50	76.87 6.34 -18.13	86.20 6.77 -26.56	88.29 6.77 -29.08	86.23 6.81 -27.79	86.18 6.77 -28.10	86.20 6.26 -31.39	86.14 5.92 -34.35	73.71 5.19 -25.95	75.03 5.76 -22.43	73.53 4.86 -27.85	73.58 4.37 -30.51	68.76 4.77 -21.76
BARRETT_IC_3 23706	65.71 5.29 -11.01	61.91 3.51 -24.32	50.98 2.99 -19.26	50.33 2.88 -19.45	50.33 2.90 -19.29	50.36 3.49 -14.58	51.88 3.97 -11.46	69.37 4.77 -26.17	71.20 5.07 -25.88	76.04 5.95 -20.51	74.08 6.16 -15.26	74.64 6.34 -15.50	76.87 6.34 -18.13	86.20 6.77 -26.56	88.29 6.77 -29.08	86.23 6.81 -27.79	86.18 6.77 -28.10	86.20 6.26 -31.39	86.14 5.92 -34.35	73.71 5.19 -25.95	75.03 5.76 -22.43	73.53 4.86 -27.85	73.58 4.37 -30.51	68.76 4.77 -21.76
BARRETT_IC_4 23707	65.71 5.29 -11.01	61.91 3.51 -24.32	50.98 2.99 -19.26	50.33 2.88 -19.45	50.33 2.90 -19.29	50.36 3.49 -14.58	51.88 3.97 -11.46	69.37 4.77 -26.17	71.20 5.07 -25.88	76.04 5.95 -20.51	74.08 6.16 -15.26	74.64 6.34 -15.50	76.87 6.34 -18.13	86.20 6.77 -26.56	88.29 6.77 -29.08	86.23 6.81 -27.79	86.18 6.77 -28.10	86.20 6.26 -31.39	86.14 5.92 -34.35	73.71 5.19 -25.95	75.03 5.76 -22.43	73.53 4.86 -27.85	73.58 4.37 -30.51	68.76 4.77 -21.76



BARRETT_IC_5 23708	65.71 5.29 -11.01	61.91 3.51 -24.32	50.98 2.99 -19.26	50.33 2.88 -19.45	50.33 2.90 -19.29	50.36 3.49 -14.58	51.88 3.97 -11.46	69.37 4.77 -26.17	71.20 5.07 -25.88	76.04 5.95 -20.51	74.08 6.16 -15.26	74.64 6.34 -15.50	76.87 6.34 -18.13	86.20 6.77 -26.56	88.29 6.77 -29.08	86.23 6.81 -27.79	86.18 6.77 -28.10	86.20 6.26 -31.39	86.14 5.92 -34.35	73.71 5.19 -25.95	75.03 5.76 -22.43	73.53 4.86 -27.85	73.58 4.37 -30.51	68.76 4.77 -21.76
BARRETT_IC_6 23709	65.71 5.29 -11.01	61.91 3.51 -24.32	50.98 2.99 -19.26	50.33 2.88 -19.45	50.33 2.90 -19.29	50.36 3.49 -14.58	51.88 3.97 -11.46	69.37 4.77 -26.17	71.20 5.07 -25.88	76.04 5.95 -20.51	74.08 6.16 -15.26	74.64 6.34 -15.50	76.87 6.34 -18.13	86.20 6.77 -26.56	88.29 6.77 -29.08	86.23 6.81 -27.79	86.18 6.77 -28.10	86.20 6.26 -31.39	86.14 5.92 -34.35	73.71 5.19 -25.95	75.03 5.76 -22.43	73.53 4.86 -27.85	73.58 4.37 -30.51	68.76 4.77 -21.76
BARRETT_IC_7 23710	65.71 5.29 -11.01	61.91 3.51 -24.32	50.98 2.99 -19.26	50.33 2.88 -19.45	50.33 2.90 -19.29	50.36 3.49 -14.58	51.88 3.97 -11.46	69.37 4.77 -26.17	71.20 5.07 -25.88	76.04 5.95 -20.51	74.08 6.16 -15.26	74.64 6.34 -15.50	76.87 6.34 -18.13	86.20 6.77 -26.56	88.29 6.77 -29.08	86.23 6.81 -27.79	86.18 6.77 -28.10	86.20 6.26 -31.39	86.14 5.92 -34.35	73.71 5.19 -25.95	75.03 5.76 -22.43	73.53 4.86 -27.85	73.58 4.37 -30.51	68.76 4.77 -21.76
BARRETT_IC_8 23711	65.71 5.29 -11.01	61.91 3.51 -24.32	50.98 2.99 -19.26	50.33 2.88 -19.45	50.33 2.90 -19.29	50.36 3.49 -14.58	51.88 3.97 -11.46	69.37 4.77 -26.17	71.20 5.07 -25.88	76.04 5.95 -20.51	74.08 6.16 -15.26	74.64 6.34 -15.50	76.87 6.34 -18.13	86.20 6.77 -26.56	88.29 6.77 -29.08	86.23 6.81 -27.79	86.18 6.77 -28.10	86.20 6.26 -31.39	86.14 5.92 -34.35	73.71 5.19 -25.95	75.03 5.76 -22.43	73.53 4.86 -27.85	73.58 4.37 -30.51	68.76 4.77 -21.76
BARRETT_IC_9 23700	65.71 5.29 -11.01	61.91 3.51 -24.32	50.98 2.99 -19.26	50.33 2.88 -19.45	50.33 2.90 -19.29	50.36 3.49 -14.58	51.88 3.97 -11.46	69.37 4.77 -26.17	71.20 5.07 -25.88	76.04 5.95 -20.51	74.08 6.16 -15.26	74.64 6.34 -15.50	76.87 6.34 -18.13	86.20 6.77 -26.56	88.29 6.77 -29.08	86.23 6.81 -27.79	86.18 6.77 -28.10	86.20 6.26 -31.39	86.14 5.92 -34.35	73.71 5.19 -25.95	75.03 5.76 -22.43	73.53 4.86 -27.85	73.58 4.37 -30.51	68.76 4.77 -21.76
BARRETT___1 23545	65.56 5.14 -11.01	61.84 3.44 -24.32	50.89 2.90 -19.26	50.28 2.83 -19.45	50.24 2.81 -19.29	50.29 3.42 -14.58	51.77 3.86 -11.46	69.13 4.53 -26.17	70.88 4.75 -25.88	75.64 5.55 -20.51	73.66 5.74 -15.26	74.27 5.97 -15.50	76.45 5.92 -18.13	85.77 6.34 -26.56	87.87 6.35 -29.08	85.77 6.35 -27.79	85.77 6.36 -28.10	85.77 5.83 -31.39	85.77 5.55 -34.35	73.42 4.90 -25.95	74.70 5.43 -22.43	73.24 4.57 -27.85	73.31 4.10 -30.51	68.55 4.56 -21.76
BARRETT___2 23546	58.58 5.19 -3.98	55.18 3.44 -17.66	50.92 2.93 -19.26	50.28 2.83 -19.45	50.27 2.84 -19.29	50.29 3.42 -14.58	51.79 3.90 -11.44	59.75 4.69 -16.63	61.49 4.95 -16.29	62.76 5.75 -7.43	63.97 5.95 -5.36	68.02 6.02 -9.20	70.19 5.97 -11.82	73.50 6.40 -14.23	76.44 6.40 -17.60	75.91 6.40 -17.88	75.50 6.41 -17.78	75.42 5.92 -20.95	73.66 5.64 -22.15	69.54 4.98 -21.99	71.02 5.48 -18.70	69.41 4.61 -23.98	62.20 4.26 -19.24	59.53 4.69 -12.61
BEAVER RIVER___HYD 24048	49.56 0.15 0.00	34.11 0.03 0.00	28.70 -0.03 0.00	27.94 -0.06 0.00	28.11 -0.03 0.00	32.35 0.06 0.00	36.92 0.47 0.00	37.97 -0.46 0.00	39.93 -0.32 0.00	49.73 0.15 0.00	52.87 0.21 0.00	53.12 0.32 0.00	52.71 0.31 0.00	52.82 -0.05 0.00	52.39 -0.05 0.00	51.42 -0.21 0.00	50.90 -0.41 0.00	48.21 -0.34 0.00	45.41 -0.46 0.00	42.19 -0.38 0.00	46.70 -0.14 0.00	40.86 0.04 0.00	38.89 0.19 0.00	42.07 0.21 0.37
BEEBEE_GT_13 23619	50.15 0.74 0.00	34.34 0.03 -0.23	29.10 0.37 0.00	28.31 0.31 0.00	28.45 0.31 0.00	33.10 0.81 0.00	37.94 1.49 0.00	41.20 2.00 -0.77	43.04 1.61 -1.18	51.41 1.74 -0.09	55.49 2.79 -0.04	55.33 2.53 0.00	55.34 2.88 -0.06	55.20 2.33 0.00	54.85 2.41 0.00	54.16 2.53 0.00	52.70 1.39 0.00	49.33 0.78 0.00	47.02 1.15 0.00	44.06 0.38 -1.11	47.55 0.23 -0.48	41.94 0.69 -0.43	40.45 1.51 -0.24	42.03 1.35 1.55
BETHLEHEM___STEEL 23779	44.17 -5.24 0.00	29.97 -4.43 -0.32	25.34 -3.39 0.00	24.61 -3.39 0.00	24.71 -3.43 0.00	29.13 -3.16 0.00	32.22 -4.23 0.00	35.73 -3.77 -1.07	37.74 -4.15 -1.64	44.26 -5.45 -0.13	47.88 -4.79 -0.01	47.52 -5.28 0.00	47.64 -4.77 -0.01	47.74 -5.13 0.00	47.62 -4.82 0.00	47.29 -4.34 0.00	46.79 -4.52 0.00	43.50 -5.05 0.00	41.88 -3.99 0.00	39.61 -4.51 -1.55	42.08 -5.43 -0.67	36.93 -4.49 -0.60	34.70 -4.33 -0.33	35.07 -4.98 2.18
BINGHAMTON___COGEN 23790	48.22 -1.19 0.00	33.65 -1.09 -0.66	27.81 -0.92 0.00	27.05 -0.95 0.00	27.18 -0.96 0.00	31.64 -0.65 0.00	35.65 -0.80 0.00	40.09 -0.54 -2.20	43.05 -0.56 -3.36	49.26 -0.59 -0.27	52.40 -0.37 -0.11	52.39 -0.42 -0.01	52.24 -0.31 -0.15	52.51 -0.37 -0.01	52.19 -0.26 -0.01	51.59 -0.05 -0.01	51.17 -0.15 -0.01	48.07 -0.49 -0.01	45.69 -0.18 0.00	45.11 -0.64 -3.18	47.42 -0.80 -1.38	41.11 -0.94 -1.23	38.44 -0.93 -0.67	36.75 -1.31 4.17
BLACK RIVER___HYD 24047	49.51 0.10 0.00	34.11 -0.03 -0.06	28.67 -0.06 0.00	27.89 -0.11 0.00	28.06 -0.08 0.00	32.39 0.10 0.00	36.96 0.51 0.00	38.14 -0.50 -0.21	40.25 -0.32 -0.32	49.90 0.30 -0.02	53.09 0.42 -0.01	53.33 0.53 0.00	52.99 0.58 -0.01	52.98 0.11 0.00	52.49 0.05 0.00	51.53 -0.10 0.00	51.00 -0.31 0.00	48.21 -0.34 0.00	45.46 -0.41 0.00	42.44 -0.43 -0.30	46.69 -0.28 -0.13	40.82 -0.12 -0.12	38.84 0.08 -0.06	41.83 0.17 0.57
BLUE_CIRC_CHEM_DRP 24182	52.08 2.67 0.00	38.50 1.91 -2.51	30.28 1.55 0.00	29.54 1.54 0.00	29.69 1.55 0.00	34.10 1.81 0.00	38.13 1.68 0.00	48.76 2.00 -8.33	55.08 2.09 -12.74	53.21 2.63 -1.00	55.92 2.84 -0.42	55.68 2.85 -0.03	55.83 2.83 -0.60	55.70 2.80 -0.03	55.30 2.83 -0.03	54.40 2.74 -0.03	54.01 2.67 -0.03	51.06 2.48 -0.03	48.21 2.34 0.00	56.75 2.13 -12.05	54.35 2.30 -5.21	47.43 1.96 -4.65	43.15 1.90 -2.55	46.14 2.03 -1.88
BOC_GAS_DRP 24189	51.63 2.22 0.00	38.26 1.64 -2.54	30.05 1.32 0.00	29.29 1.29 0.00	29.46 1.32 0.00	33.81 1.52 0.00	38.05 1.60 0.00	48.81 1.96 -8.42	55.17 2.05 -12.87	53.12 2.53 -1.01	55.83 2.74 -0.43	55.52 2.69 -0.03	55.72 2.72 -0.60	55.54 2.75 0.08	55.07 2.73 0.10	54.07 2.68 0.24	53.74 2.62 0.19	50.86 2.43 0.12	47.91 2.29 0.25	56.83 2.09 -12.17	54.36 2.25 -5.27	47.44 1.92 -4.70	43.13 1.86 -2.57	46.03 1.94 -1.86
BORALEX_4TH_BRANCH 23824	52.87 3.46 0.00	39.01 2.39 -2.54	30.68 1.95 0.00	29.90 1.90 0.00	30.08 1.94 0.00	34.49 2.20 0.00	38.89 2.44 0.00	49.75 2.88 -8.44	56.13 2.98 -12.90	54.27 3.67 -1.02	57.20 4.11 -0.43	56.90 4.07 -0.03	57.09 3.97 -0.60	57.21 3.97 -0.37	56.79 3.93 -0.42	56.18 3.72 -0.83	55.67 3.69 -0.67	52.54 3.50 -0.49	49.91 3.30 -0.74	57.76 2.98 -12.21	55.35 3.23 -5.28	48.35 2.82 -4.71	44.03 2.75 -2.58	46.94 2.87 -1.84
BOWLINE___1 23526	53.12 3.71 0.00	38.62 2.59 -1.95	30.74 2.01 0.00	29.93 1.93 0.00	30.08 1.94 0.00	34.68 2.39 0.00	39.37 2.92 0.00	48.63 3.73 -6.47	54.02 3.94 -9.83	55.17 4.81 -0.78	58.05 5.06 -0.33	58.06 5.23 -0.03	58.05 5.19 -0.46	61.65 5.60 -3.18	61.65 5.56 -3.65	64.66 5.58 -7.45	62.77 5.49 -5.97	57.88 5.05 -4.28	57.65 4.86 -6.92	56.19 4.26 -9.36	55.67 4.78 -4.05	48.43 4.00 -3.61	44.43 3.75 -1.98	48.66 3.84 -2.59



BOWLINE___2 23595	53.12 3.71 0.00	38.63 2.59 -1.96	30.74 2.01 0.00	29.93 1.93 0.00	30.08 1.94 0.00	34.68 2.39 0.00	39.37 2.92 0.00	48.65 3.73 -6.49	54.04 3.94 -9.85	55.17 4.81 -0.78	58.05 5.06 -0.33	58.06 5.23 -0.03	58.05 5.19 -0.46	61.65 5.60 -3.18	61.65 5.56 -3.65	64.66 5.58 -7.45	62.77 5.49 -5.97	57.88 5.05 -4.28	57.65 4.86 -6.92	56.21 4.26 -9.38	55.68 4.78 -4.06	48.44 4.00 -3.62	44.43 3.75 -1.98	48.66 3.84 -2.59
BROOKHAVEN___DRP 24191	55.38 5.58 -0.39	52.20 3.85 -14.27	51.05 3.07 -19.25	50.41 2.97 -19.44	50.41 2.98 -19.29	50.45 3.58 -14.58	52.18 4.30 -11.43	55.30 5.11 -11.76	56.97 5.31 -11.41	58.91 6.10 -3.23	61.26 6.42 -2.18	66.69 6.71 -7.18	68.90 6.71 -9.79	70.28 7.14 -10.27	73.48 7.13 -13.91	73.55 7.23 -14.69	72.91 7.13 -14.47	72.69 6.55 -17.59	70.25 6.15 -18.23	68.61 5.32 -20.72	70.24 5.90 -17.50	68.49 4.94 -22.73	58.85 4.53 -15.62	55.16 4.98 -7.95
BROOKLYN_NAVY_YARD 23515	54.40 4.99 0.00	39.52 3.44 -2.00	31.49 2.76 0.00	30.66 2.66 0.00	30.81 2.67 0.00	35.52 3.23 0.00	40.31 3.86 0.00	51.04 4.84 -7.77	55.79 5.07 -10.47	56.58 6.20 -0.80	59.48 6.48 -0.34	59.48 6.65 -0.03	59.47 6.60 -0.47	63.30 7.03 -3.40	63.37 7.03 -3.90	66.62 7.02 -7.97	64.57 6.88 -6.38	59.48 6.36 -4.57	59.42 6.15 -7.40	57.63 5.45 -9.61	59.42 6.09 -6.49	65.41 4.94 -19.65	58.66 4.68 -15.28	58.20 4.90 -11.07
BURROWS___LYONSDAL 23803	50.05 0.64 0.00	34.42 0.34 0.00	29.02 0.29 0.00	28.25 0.25 0.00	28.39 0.25 0.00	32.71 0.42 0.00	37.18 0.73 0.00	38.70 0.27 0.00	40.61 0.36 0.00	50.42 0.84 0.00	53.71 1.05 0.00	53.91 1.11 0.00	53.55 1.15 0.00	53.72 0.85 0.00	53.28 0.84 0.00	52.30 0.67 0.00	51.77 0.46 0.00	48.99 0.44 0.00	46.24 0.37 0.00	42.87 0.30 0.00	47.21 0.37 0.00	41.23 0.41 0.00	39.24 0.54 0.00	42.60 0.63 0.26
CALPINE BETH_PAGE_GT4 24209	56.12 5.53 -1.18	52.88 3.78 -15.02	51.00 3.02 -19.25	50.36 2.91 -19.45	50.36 2.93 -19.29	50.42 3.55 -14.58	52.14 4.26 -11.43	56.50 5.23 -12.84	58.21 5.47 -12.49	60.73 6.50 -4.65	62.77 6.85 -3.26	67.69 7.02 -7.87	69.69 6.81 -10.48	71.72 7.24 -11.61	74.85 7.24 -15.17	74.68 7.28 -15.77	74.08 7.18 -15.59	73.88 6.60 -18.73	71.71 6.28 -19.56	69.25 5.53 -21.15	70.89 6.14 -17.91	69.08 5.10 -23.16	60.35 4.80 -16.85	56.40 5.19 -8.98
CALPINE_BP_GT1 23823	56.12 5.53 -1.18	52.88 3.78 -15.02	51.00 3.02 -19.25	50.36 2.91 -19.45	50.36 2.93 -19.29	50.42 3.55 -14.58	52.14 4.26 -11.43	56.50 5.23 -12.84	58.21 5.47 -12.49	60.73 6.50 -4.65	62.77 6.85 -3.26	67.69 7.02 -7.87	69.69 6.81 -10.48	71.72 7.24 -11.61	74.85 7.24 -15.17	74.68 7.28 -15.77	74.08 7.18 -15.59	73.88 6.60 -18.73	71.71 6.28 -19.56	69.25 5.53 -21.15	70.89 6.14 -17.91	69.08 5.10 -23.16	60.35 4.80 -16.85	56.40 5.19 -8.98
CALSPAN___DRP 24200	44.17 -5.24 0.00	29.97 -4.43 -0.32	25.34 -3.39 0.00	24.61 -3.39 0.00	24.71 -3.43 0.00	29.13 -3.16 0.00	32.22 -4.23 0.00	35.73 -3.77 -1.07	37.74 -4.15 -1.64	44.26 -5.45 -0.13	47.88 -4.79 -0.01	47.52 -5.28 0.00	47.64 -4.77 -0.01	47.74 -5.13 0.00	47.62 -4.82 0.00	47.29 -4.34 0.00	46.79 -4.52 0.00	43.50 -5.05 0.00	41.88 -3.99 0.00	39.61 -4.51 -1.55	42.08 -5.43 -0.67	36.93 -4.49 -0.60	34.70 -4.33 -0.33	35.07 -4.98 2.18
CARR STREET_E__SYR 24060	48.47 -0.94 0.00	33.47 -0.75 -0.14	28.13 -0.60 0.00	27.38 -0.62 0.00	27.52 -0.62 0.00	31.81 -0.48 0.00	35.94 -0.51 0.00	38.28 -0.61 -0.46	40.36 -0.60 -0.71	49.08 -0.55 -0.05	52.36 -0.32 -0.02	52.64 -0.16 0.00	52.38 -0.05 -0.03	52.61 -0.26 0.00	52.18 -0.26 0.00	51.17 -0.46 0.00	50.75 -0.56 0.00	47.82 -0.73 0.00	45.27 -0.60 0.00	42.43 -0.81 -0.67	46.24 -0.89 -0.29	40.47 -0.61 -0.26	38.22 -0.62 -0.14	40.28 -0.97 0.98
CARTHAGE___PAPER 23857	49.56 0.15 0.00	34.14 0.00 -0.06	28.70 -0.03 0.00	27.92 -0.08 0.00	28.08 -0.06 0.00	32.35 0.06 0.00	36.96 0.51 0.00	38.15 -0.46 -0.18	40.21 -0.32 -0.28	49.85 0.25 -0.02	53.04 0.37 -0.01	53.22 0.42 0.00	52.88 0.47 -0.01	52.92 0.05 0.00	52.44 0.00 0.00	51.48 -0.15 0.00	50.95 -0.36 0.00	48.21 -0.34 0.00	45.41 -0.46 0.00	42.46 -0.38 -0.27	46.72 -0.23 -0.11	40.88 -0.04 -0.10	38.91 0.15 -0.06	41.93 0.21 0.51
CE_DUNWOOD___DRP 24194	53.61 4.20 0.00	39.01 2.93 -2.00	31.06 2.33 0.00	30.24 2.24 0.00	30.39 2.25 0.00	35.03 2.74 0.00	39.73 3.28 0.00	49.34 4.23 -6.68	54.72 4.43 -10.04	55.78 5.40 -0.80	58.74 5.74 -0.34	58.69 5.86 -0.03	58.69 5.82 -0.47	62.51 6.24 -3.40	62.58 6.24 -3.90	65.80 6.20 -7.97	63.80 6.11 -6.38	58.75 5.63 -4.57	58.68 5.41 -7.40	56.97 4.81 -9.59	58.71 5.39 -6.48	64.80 4.33 -19.65	51.65 4.10 -8.85	53.36 4.27 -6.86
CE_MILLWOOD___DRP 24193	53.41 4.00 0.00	38.86 2.79 -1.99	30.94 2.21 0.00	30.13 2.13 0.00	30.25 2.11 0.00	34.87 2.58 0.00	39.62 3.17 0.00	49.10 4.03 -6.64	54.50 4.23 -10.02	55.54 5.16 -0.80	58.48 5.48 -0.34	58.43 5.60 -0.03	58.42 5.55 -0.47	62.23 5.97 -3.39	62.31 5.98 -3.89	65.56 5.99 -7.94	63.57 5.90 -6.36	58.50 5.39 -4.56	58.43 5.18 -7.38	56.68 4.55 -9.56	58.42 5.11 -6.47	64.65 4.20 -19.63	51.54 3.95 -8.89	53.19 4.05 -6.91
CE_NYC2_DRP 24202	59.60 4.99 -5.20	49.24 3.48 -11.68	31.53 2.79 -0.01	30.70 2.69 -0.01	30.82 2.67 -0.01	35.56 3.26 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	74.03 5.07 -28.71	74.17 6.20 -18.39	75.03 6.42 -15.95	78.73 6.60 -19.33	78.78 6.55 -19.83	78.94 6.98 -19.09	78.88 6.98 -19.46	78.88 6.92 -20.33	78.88 6.82 -20.75	78.81 6.31 -23.95	75.08 6.10 -23.11	74.16 5.45 -26.14	74.30 6.09 -21.37	74.28 4.90 -28.56	71.00 4.68 -27.62	69.90 4.86 -22.81
CE_NYC_DRP 24195	54.35 4.94 0.00	39.49 3.41 -2.00	31.46 2.73 0.00	30.63 2.63 0.00	30.79 2.65 0.00	35.49 3.20 0.00	40.28 3.83 0.00	50.95 4.80 -7.72	55.75 5.03 -10.47	56.58 6.20 -0.80	59.42 6.42 -0.34	59.43 6.60 -0.03	59.42 6.55 -0.47	63.25 6.98 -3.40	63.32 6.98 -3.90	66.57 6.97 -7.97	64.51 6.82 -6.38	59.43 6.31 -4.57	59.37 6.10 -7.40	57.63 5.45 -9.61	59.42 6.09 -6.49	65.37 4.90 -19.65	58.95 4.68 -15.57	58.39 4.90 -11.26
CH_MIDHUDSON___DRP 24192	52.82 3.41 0.00	38.59 2.39 -2.12	30.60 1.87 0.00	29.82 1.82 0.00	29.97 1.83 0.00	34.49 2.20 0.00	39.11 2.66 0.00	48.87 3.42 -7.02	54.57 3.58 -10.74	54.79 4.36 -0.85	57.65 4.63 -0.36	57.58 4.75 -0.03	57.62 4.72 -0.50	60.54 5.13 -2.54	60.50 5.14 -2.92	62.69 5.11 -5.95	61.11 5.03 -4.77	56.58 4.61 -3.42	55.79 4.40 -5.52	56.60 3.87 -10.16	55.63 4.40 -4.39	48.37 3.63 -3.92	44.29 3.44 -2.15	48.14 3.51 -2.40
CH_MISC_IPPS 23765	52.33 2.92 0.00	38.16 2.04 -2.04	30.31 1.58 0.00	29.54 1.54 0.00	29.66 1.52 0.00	34.13 1.84 0.00	38.75 2.30 0.00	48.20 3.00 -6.77	53.78 3.18 -10.35	54.27 3.87 -0.82	57.11 4.11 -0.34	57.11 4.28 -0.03	57.07 4.19 -0.48	60.29 4.76 -2.66	60.21 4.72 -3.05	62.65 4.80 -6.22	61.01 4.72 -4.98	56.39 4.27 -3.57	55.77 4.13 -5.77	55.89 3.53 -9.79	55.15 4.08 -4.23	47.99 3.39 -3.78	43.90 3.13 -2.07	47.88 3.17 -2.48
CH_RES_BVR_FALLS 23983	49.06 -0.35 0.00	33.78 -0.20 0.10	28.53 -0.20 0.00	27.80 -0.20 0.00	27.94 -0.20 0.00	32.03 -0.26 0.00	36.19 -0.26 0.00	37.82 -0.27 0.34	39.45 -0.28 0.52	49.19 -0.35 0.04	52.22 -0.42 0.02	52.38 -0.42 0.00	51.91 -0.47 0.02	52.39 -0.48 0.00	51.92 -0.52 0.00	51.11 -0.52 0.00	50.80 -0.51 0.00	48.16 -0.39 0.00	45.46 -0.41 0.00	41.82 -0.26 0.49	46.35 -0.28 0.21	40.39 -0.24 0.19	38.37 -0.23 0.10	41.89 -0.34 0.00



CH_RES_NIAGARA 23895	43.73 -5.68 0.00	29.60 -4.77 -0.29	25.23 -3.50 0.00	24.56 -3.44 0.00	24.62 -3.52 0.00	28.80 -3.49 0.00	31.71 -4.74 0.00	34.92 -4.46 -0.95	36.76 -4.95 -1.46	43.10 -6.59 -0.11	46.66 -6.00 0.00	46.20 -6.60 0.00	46.43 -5.97 0.00	46.37 -6.50 0.00	46.30 -6.14 0.00	45.90 -5.73 0.00	45.46 -5.85 0.00	42.29 -6.26 0.00	40.78 -5.09 0.00	38.50 -5.45 -1.38	40.93 -6.51 -0.60	36.29 -5.06 -0.53	34.15 -4.84 -0.29	35.10 -5.19 1.94
CH_RES_SYRACUSE 23985	48.13 -1.28 0.00	33.31 -0.95 -0.18	27.95 -0.78 0.00	27.22 -0.78 0.00	27.35 -0.79 0.00	31.58 -0.71 0.00	35.68 -0.77 0.00	38.23 -0.81 -0.61	40.33 -0.85 -0.93	48.76 -0.89 -0.07	51.79 -0.90 -0.03	52.11 -0.69 0.00	51.86 -0.58 -0.04	52.08 -0.79 0.00	51.71 -0.73 0.00	50.86 -0.77 0.00	50.44 -0.87 0.00	47.53 -1.02 0.00	44.95 -0.92 0.00	42.39 -1.06 -0.88	46.00 -1.22 -0.38	40.26 -0.90 -0.34	38.04 -0.85 -0.19	39.71 -1.27 1.25
CORNELL____ 23752	45.61 -3.80 0.00	31.65 -2.79 -0.36	26.43 -2.30 0.00	25.70 -2.30 0.00	25.83 -2.31 0.00	30.06 -2.23 0.00	33.94 -2.51 0.00	36.87 -2.77 -1.21	39.24 -2.86 -1.85	45.58 -4.12 -0.12	46.19 -6.53 -0.06	46.62 -6.18 0.00	48.41 -4.09 -0.10	48.28 -4.60 -0.01	47.89 -4.56 -0.01	48.58 -3.05 0.00	48.23 -3.08 0.00	45.35 -3.20 0.00	42.93 -2.94 0.00	41.17 -3.15 -1.75	44.09 -3.51 -0.76	38.63 -2.86 -0.67	36.21 -2.86 -0.37	36.65 -3.63 1.95
COXSACKIE____GT 23611	51.14 1.73 0.00	37.58 1.26 -2.24	29.62 0.89 0.00	28.87 0.87 0.00	29.01 0.87 0.00	33.32 1.03 0.00	37.47 1.02 0.00	47.29 1.42 -7.44	53.23 1.61 -11.37	52.35 1.88 -0.89	55.15 2.11 -0.38	55.05 2.22 -0.03	55.13 2.20 -0.53	56.70 2.70 -1.13	56.40 2.67 -1.29	56.83 2.58 -2.62	56.13 2.72 -2.10	52.54 2.48 -1.51	50.63 2.34 -2.42	55.29 1.96 -10.76	53.83 2.34 -4.65	47.05 2.08 -4.15	42.84 1.86 -2.28	46.21 1.73 -2.25
CRESCENT____HYD 24018	53.17 3.76 0.00	39.23 2.59 -2.56	30.86 2.13 0.00	30.07 2.07 0.00	30.25 2.11 0.00	34.74 2.45 0.00	39.18 2.73 0.00	49.96 3.04 -8.49	56.45 3.22 -12.98	54.57 3.97 -1.02	57.46 4.37 -0.43	57.11 4.28 -0.03	57.36 4.35 -0.61	57.15 4.07 -0.21	56.71 4.04 -0.23	55.89 3.82 -0.44	55.36 3.69 -0.36	52.32 3.50 -0.27	49.60 3.35 -0.38	58.00 3.15 -12.28	55.43 3.28 -5.31	48.42 2.86 -4.74	44.20 2.90 -2.60	47.19 3.13 -1.83
CRUCIBLE_METL_DRP 24180	48.13 -1.28 0.00	33.31 -0.95 -0.18	27.95 -0.78 0.00	27.22 -0.78 0.00	27.35 -0.79 0.00	31.58 -0.71 0.00	35.68 -0.77 0.00	38.23 -0.81 -0.61	40.33 -0.85 -0.93	48.76 -0.89 -0.07	51.79 -0.90 -0.03	52.11 -0.69 0.00	51.86 -0.58 -0.04	52.08 -0.79 0.00	51.71 -0.73 0.00	50.86 -0.77 0.00	50.44 -0.87 0.00	47.53 -1.02 0.00	44.95 -0.92 0.00	42.39 -1.06 -0.88	46.00 -1.22 -0.38	40.26 -0.90 -0.34	38.04 -0.85 -0.19	39.71 -1.27 1.25
CSC____481_PGEN 24222	55.43 5.63 -0.39	52.20 3.85 -14.27	51.08 3.10 -19.25	50.44 3.00 -19.44	50.44 3.01 -19.29	50.45 3.58 -14.58	52.18 4.30 -11.43	55.26 5.07 -11.76	56.85 5.19 -11.41	58.66 5.85 -3.23	60.95 6.11 -2.18	66.37 6.39 -7.18	68.58 6.39 -9.79	69.96 6.82 -10.27	73.17 6.82 -13.91	73.24 6.92 -14.69	72.60 6.82 -14.47	72.40 6.26 -17.59	69.97 5.87 -18.23	68.36 5.07 -20.72	69.96 5.62 -17.50	68.28 4.73 -22.73	58.73 4.41 -15.62	55.12 4.94 -7.95
DANSKAMMER____1 23586	52.33 2.92 0.00	38.16 2.04 -2.04	30.31 1.58 0.00	29.54 1.54 0.00	29.66 1.52 0.00	34.13 1.84 0.00	38.75 2.30 0.00	48.20 3.00 -6.77	53.78 3.18 -10.35	54.27 3.87 -0.82	57.11 4.11 -0.34	57.11 4.28 -0.03	57.07 4.19 -0.48	60.29 4.76 -2.66	60.21 4.72 -3.05	62.65 4.80 -6.22	61.01 4.72 -4.98	56.39 4.27 -3.57	55.77 4.13 -5.77	55.89 3.53 -9.79	55.15 4.08 -4.23	47.99 3.39 -3.78	43.90 3.13 -2.07	47.88 3.17 -2.48
DANSKAMMER____2 23589	52.33 2.92 0.00	38.16 2.04 -2.04	30.31 1.58 0.00	29.54 1.54 0.00	29.66 1.52 0.00	34.13 1.84 0.00	38.75 2.30 0.00	48.20 3.00 -6.77	53.78 3.18 -10.35	54.27 3.87 -0.82	57.11 4.11 -0.34	57.11 4.28 -0.03	57.07 4.19 -0.48	60.29 4.76 -2.66	60.21 4.72 -3.05	62.65 4.80 -6.22	61.01 4.72 -4.98	56.39 4.27 -3.57	55.77 4.13 -5.77	55.89 3.53 -9.79	55.15 4.08 -4.23	47.99 3.39 -3.78	43.90 3.13 -2.07	47.88 3.17 -2.48
DANSKAMMER____3 23590	52.13 2.72 0.00	38.03 1.91 -2.04	30.20 1.47 0.00	29.43 1.43 0.00	29.55 1.41 0.00	34.00 1.71 0.00	38.60 2.15 0.00	48.04 2.84 -6.77	53.62 3.02 -10.35	54.07 3.67 -0.82	56.90 3.90 -0.34	56.84 4.01 -0.03	56.86 3.98 -0.48	60.08 4.55 -2.66	60.00 4.51 -3.05	62.39 4.54 -6.22	60.81 4.52 -4.98	56.20 4.08 -3.57	55.58 3.94 -5.77	55.72 3.36 -9.79	54.96 3.89 -4.23	47.87 3.27 -3.78	43.75 2.98 -2.07	47.71 3.00 -2.48
DANSKAMMER____4 23591	52.33 2.92 0.00	38.16 2.04 -2.04	30.31 1.58 0.00	29.54 1.54 0.00	29.66 1.52 0.00	34.13 1.84 0.00	38.75 2.30 0.00	48.20 3.00 -6.77	53.78 3.18 -10.35	54.27 3.87 -0.82	57.11 4.11 -0.34	57.11 4.28 -0.03	57.07 4.19 -0.48	60.29 4.76 -2.66	60.21 4.72 -3.05	62.65 4.80 -6.22	61.01 4.72 -4.98	56.39 4.27 -3.57	55.77 4.13 -5.77	55.89 3.53 -9.79	55.15 4.08 -4.23	47.99 3.39 -3.78	43.90 3.13 -2.07	47.88 3.17 -2.48
DANSKAMMER____DIESEL 23592	52.33 2.92 0.00	38.16 2.04 -2.04	30.31 1.58 0.00	29.54 1.54 0.00	29.66 1.52 0.00	34.13 1.84 0.00	38.75 2.30 0.00	48.20 3.00 -6.77	53.78 3.18 -10.35	54.27 3.87 -0.82	57.11 4.11 -0.34	57.11 4.28 -0.03	57.07 4.19 -0.48	60.29 4.76 -2.66	60.21 4.72 -3.05	62.65 4.80 -6.22	61.01 4.72 -4.98	56.39 4.27 -3.57	55.77 4.13 -5.77	55.89 3.53 -9.79	55.15 4.08 -4.23	47.99 3.39 -3.78	43.90 3.13 -2.07	47.88 3.17 -2.48
DASHVILLE____HYD 23610	52.33 2.92 0.00	38.22 2.08 -2.06	30.31 1.58 0.00	29.54 1.54 0.00	29.66 1.52 0.00	34.16 1.87 0.00	38.78 2.33 0.00	48.38 3.11 -6.84	53.97 3.26 -10.46	54.37 3.97 -0.82	57.22 4.21 -0.35	57.16 4.33 -0.03	57.19 4.30 -0.49	59.48 4.86 -1.75	59.33 4.88 -2.01	60.63 4.90 -4.10	59.41 4.82 -3.28	55.28 4.37 -2.36	53.88 4.22 -3.79	56.04 3.58 -9.89	55.34 4.22 -4.28	48.15 3.51 -3.82	44.08 3.29 -2.09	47.99 3.29 -2.47
DOGLEVILLE____HYD 23807	52.57 3.16 0.00	36.04 2.01 0.05	30.37 1.64 0.00	29.57 1.57 0.00	29.74 1.60 0.00	34.29 2.00 0.00	39.22 2.77 0.00	41.30 3.04 0.17	43.37 3.38 0.26	54.02 4.46 0.02	57.60 4.95 0.01	57.71 4.91 0.00	57.32 4.93 0.01	57.73 4.86 0.00	57.21 4.77 0.00	56.33 4.70 0.00	55.67 4.36 0.00	52.53 3.98 0.00	49.68 3.81 0.00	45.64 3.32 0.25	50.48 3.75 0.11	43.82 3.10 0.10	41.63 2.98 0.05	45.27 3.04 0.00
DUNKIRK____1 23563	43.13 -6.28 0.00	29.52 -4.91 -0.35	24.74 -3.99 0.00	23.94 -4.06 0.00	24.00 -4.14 0.00	28.67 -3.62 0.00	31.82 -4.63 0.00	35.26 -4.34 -1.17	37.41 -4.63 -1.79	43.87 -5.85 -0.14	47.36 -5.32 -0.02	47.05 -5.75 0.00	47.19 -5.24 -0.03	47.42 -5.45 0.00	47.25 -5.19 0.00	47.04 -4.59 0.00	46.69 -4.62 0.00	43.36 -5.19 0.00	41.74 -4.13 0.00	39.46 -4.81 -1.70	42.14 -5.43 -0.73	36.41 -5.06 -0.65	33.95 -5.11 -0.36	33.81 -6.04 2.38
DUNKIRK____2 23564	43.13 -6.28 0.00	29.52 -4.91 -0.35	24.74 -3.99 0.00	23.94 -4.06 0.00	24.00 -4.14 0.00	28.67 -3.62 0.00	31.82 -4.63 0.00	35.26 -4.34 -1.17	37.41 -4.63 -1.79	43.87 -5.85 -0.14	47.36 -5.32 -0.02	47.05 -5.75 0.00	47.19 -5.24 -0.03	47.42 -5.45 0.00	47.25 -5.19 0.00	47.04 -4.59 0.00	46.69 -4.62 0.00	43.36 -5.19 0.00	41.74 -4.13 0.00	39.46 -4.81 -1.70	42.14 -5.43 -0.73	36.41 -5.06 -0.65	33.95 -5.11 -0.36	33.81 -6.04 2.38



DUNKIRK___3 23565	43.43 -5.98 0.00	29.70 -4.74 -0.36	24.91 -3.82 0.00	24.11 -3.89 0.00	24.20 -3.94 0.00	28.80 -3.49 0.00	32.00 -4.45 0.00	35.46 -4.15 -1.18	37.63 -4.43 -1.81	44.07 -5.65 -0.14	47.57 -5.11 -0.02	47.26 -5.54 0.00	47.40 -5.03 -0.03	47.58 -5.29 0.00	47.46 -4.98 0.00	47.19 -4.44 0.00	46.79 -4.52 0.00	43.50 -5.05 0.00	41.83 -4.04 0.00	39.60 -4.68 -1.71	42.19 -5.39 -0.74	36.58 -4.90 -0.66	34.18 -4.88 -0.36	34.09 -5.74 2.40
DUNKIRK___4 23566	43.43 -5.98 0.00	29.70 -4.74 -0.36	24.91 -3.82 0.00	24.11 -3.89 0.00	24.20 -3.94 0.00	28.80 -3.49 0.00	32.00 -4.45 0.00	35.46 -4.15 -1.18	37.63 -4.43 -1.81	44.07 -5.65 -0.14	47.57 -5.11 -0.02	47.26 -5.54 0.00	47.40 -5.03 -0.03	47.58 -5.29 0.00	47.46 -4.98 0.00	47.19 -4.44 0.00	46.79 -4.52 0.00	43.50 -5.05 0.00	41.83 -4.04 0.00	39.60 -4.68 -1.71	42.19 -5.39 -0.74	36.58 -4.90 -0.66	34.18 -4.88 -0.36	34.09 -5.74 2.40
EAST HAMPTON___GT 23717	57.76 7.96 -0.39	53.67 5.32 -14.27	52.23 4.25 -19.25	51.50 4.06 -19.44	51.51 4.08 -19.29	51.81 4.94 -14.58	53.93 6.05 -11.43	57.68 7.49 -11.76	59.67 8.01 -11.41	62.48 9.67 -3.23	65.32 10.48 -2.18	70.86 10.88 -7.18	73.14 10.95 -9.79	74.72 11.58 -10.27	77.94 11.59 -13.91	77.99 11.67 -14.69	76.91 11.13 -14.47	76.38 10.24 -17.59	73.73 9.63 -18.23	71.72 8.43 -20.72	73.61 9.27 -17.50	71.26 7.71 -22.73	61.36 7.04 -15.62	57.44 7.26 -7.95
EAST RIVER___6 23660	54.25 4.84 0.00	39.45 3.37 -2.00	31.43 2.70 0.00	30.60 2.60 0.00	30.76 2.62 0.00	35.45 3.16 0.00	40.24 3.79 0.00	50.97 4.77 -7.77	55.75 5.03 -10.47	56.53 6.15 -0.80	59.42 6.42 -0.34	59.38 6.55 -0.03	59.42 6.55 -0.47	63.25 6.98 -3.40	63.32 6.98 -3.90	66.52 6.92 -7.97	64.51 6.82 -6.38	59.43 6.31 -4.57	59.32 6.05 -7.40	57.59 5.41 -9.61	59.37 6.04 -6.49	65.37 4.90 -19.65	58.62 4.64 -15.28	58.16 4.86 -11.07
EAST RIVER___7 23524	54.25 4.84 0.00	39.45 3.37 -2.00	31.43 2.70 0.00	30.60 2.60 0.00	30.76 2.62 0.00	35.45 3.16 0.00	40.24 3.79 0.00	50.97 4.77 -7.77	55.75 5.03 -10.47	56.53 6.15 -0.80	59.42 6.42 -0.34	59.38 6.55 -0.03	59.42 6.55 -0.47	63.25 6.98 -3.40	63.32 6.98 -3.90	66.52 6.92 -7.97	64.51 6.82 -6.38	59.43 6.31 -4.57	59.32 6.05 -7.40	57.59 5.41 -9.61	59.37 6.04 -6.49	65.37 4.90 -19.65	58.62 4.64 -15.28	58.16 4.86 -11.07
EAST_HAMPTON___DIESEL 23722	57.76 7.96 -0.39	53.67 5.32 -14.27	52.23 4.25 -19.25	51.50 4.06 -19.44	51.51 4.08 -19.29	51.81 4.94 -14.58	53.93 6.05 -11.43	57.68 7.49 -11.76	59.67 8.01 -11.41	62.48 9.67 -3.23	65.32 10.48 -2.18	70.86 10.88 -7.18	73.14 10.95 -9.79	74.72 11.58 -10.27	77.94 11.59 -13.91	77.99 11.67 -14.69	76.91 11.13 -14.47	76.38 10.24 -17.59	73.73 9.63 -18.23	71.72 8.43 -20.72	73.61 9.27 -17.50	71.26 7.71 -22.73	61.36 7.04 -15.62	57.44 7.26 -7.95
ELEC_TRO_TEK 24086	56.03 5.19 -1.43	52.81 3.48 -15.25	50.77 2.79 -19.25	50.14 2.69 -19.45	50.13 2.70 -19.29	50.13 3.26 -14.58	51.82 3.94 -11.43	56.44 4.84 -13.17	58.22 5.15 -12.82	60.98 6.10 -5.30	62.83 6.42 -3.75	67.52 6.55 -8.17	69.69 6.50 -10.79	72.07 6.98 -12.22	75.09 6.92 -15.73	74.86 6.97 -16.26	74.29 6.88 -16.10	74.11 6.31 -19.25	72.04 6.01 -20.16	69.23 5.32 -21.34	70.83 5.90 -18.09	69.11 4.94 -23.35	60.63 4.53 -17.40	56.39 4.86 -9.30
E_CANADA_CAP_HY 24051	52.13 2.72 0.00	39.19 1.87 -3.24	30.31 1.58 0.00	29.54 1.54 0.00	29.72 1.58 0.00	34.20 1.91 0.00	38.53 2.08 0.00	50.72 1.54 -10.75	58.33 1.65 -16.43	52.86 1.98 -1.30	55.37 2.16 -0.55	54.95 2.11 -0.04	55.37 2.20 -0.77	54.07 1.16 -0.04	53.63 1.15 -0.04	52.81 1.14 -0.04	52.32 0.97 -0.04	49.42 0.83 -0.04	46.65 0.78 0.00	59.18 1.06 -15.55	54.13 0.56 -6.73	47.47 0.65 -6.00	43.31 1.32 -3.29	45.81 1.94 -1.64
E_CANADA_MHWK_HY 24050	52.57 3.16 0.00	36.04 2.01 0.05	30.37 1.64 0.00	29.57 1.57 0.00	29.74 1.60 0.00	34.29 2.00 0.00	39.22 2.77 0.00	41.30 3.04 0.17	43.37 3.38 0.26	54.02 4.46 0.02	57.60 4.95 0.01	57.71 4.91 0.00	57.32 4.93 0.01	57.73 4.86 0.00	57.21 4.77 0.00	56.33 4.70 0.00	55.67 4.36 0.00	52.53 3.98 0.00	49.68 3.81 0.00	45.64 3.32 0.25	50.48 3.75 0.11	43.82 3.10 0.10	41.63 2.98 0.05	45.27 3.04 0.00
E_FISHKILL___LBMP 23776	53.12 3.71 0.00	38.70 2.59 -2.03	30.80 2.07 0.00	29.99 1.99 0.00	30.14 2.00 0.00	34.71 2.42 0.00	39.33 2.88 0.00	48.86 3.69 -6.74	54.41 3.82 -10.34	55.05 4.66 -0.81	57.95 4.95 -0.34	57.90 5.07 -0.03	57.91 5.03 -0.48	61.68 5.39 -3.42	61.77 5.40 -3.93	65.03 5.37 -8.03	63.02 5.28 -6.43	58.02 4.86 -4.61	58.00 4.68 -7.45	56.45 4.13 -9.75	58.03 4.64 -6.55	64.37 3.84 -19.71	51.42 3.60 -9.12	52.94 3.72 -6.99
FAR ROCKAWAY___4 23548	64.66 6.23 -9.02	60.71 4.19 -22.44	51.46 3.48 -19.25	50.78 3.33 -19.45	50.78 3.35 -19.29	50.75 3.88 -14.58	52.53 4.63 -11.45	67.59 5.69 -23.47	69.62 6.20 -23.17	78.18 7.09 -21.51	75.78 7.11 -16.01	76.11 7.34 -15.97	78.28 7.28 -18.60	88.08 7.72 -27.49	90.11 7.71 -29.96	87.91 7.74 -28.54	87.99 7.80 -28.88	87.88 7.14 -32.19	87.89 6.74 -35.28	74.73 5.92 -26.24	76.11 6.56 -22.71	74.55 5.59 -28.14	75.33 5.26 -31.37	67.10 5.70 -19.17
FENNER___WINDPWR 24204	50.00 0.59 0.00	34.44 0.31 -0.05	28.96 0.23 0.00	28.22 0.22 0.00	28.37 0.23 0.00	32.71 0.42 0.00	37.18 0.73 0.00	38.97 0.38 -0.16	40.97 0.48 -0.24	50.59 0.99 -0.02	54.08 1.42 0.00	54.33 1.53 0.00	53.97 1.57 0.00	54.14 1.27 0.00	53.65 1.21 0.00	52.56 0.93 0.00	52.03 0.72 0.00	49.13 0.58 0.00	46.42 0.55 0.00	43.14 0.34 -0.23	47.31 0.37 -0.10	41.32 0.41 -0.09	39.29 0.54 -0.05	42.28 0.55 0.50
FIBERTEK___ENERGY 23856	48.13 -1.28 0.00	33.31 -0.95 -0.18	27.95 -0.78 0.00	27.22 -0.78 0.00	27.35 -0.79 0.00	31.58 -0.71 0.00	35.68 -0.77 0.00	38.23 -0.81 -0.61	40.33 -0.85 -0.93	48.76 -0.89 -0.07	51.79 -0.90 -0.03	52.11 -0.69 0.00	51.86 -0.58 -0.04	52.08 -0.79 0.00	51.71 -0.73 0.00	50.86 -0.77 0.00	50.44 -0.87 0.00	47.53 -1.02 0.00	44.95 -0.92 0.00	42.39 -1.06 -0.88	46.00 -1.22 -0.38	40.26 -0.90 -0.34	38.04 -0.85 -0.19	39.71 -1.27 1.25
FITZPATRICK___ 23598	47.63 -1.78 0.00	32.87 -1.33 -0.12	27.67 -1.06 0.00	26.94 -1.06 0.00	27.07 -1.07 0.00	31.19 -1.10 0.00	35.14 -1.31 0.00	37.49 -1.34 -0.40	39.42 -1.45 -0.62	47.85 -1.78 -0.05	50.94 -1.74 -0.02	51.06 -1.74 0.00	50.75 -1.68 -0.03	51.07 -1.80 0.00	50.71 -1.73 0.00	49.93 -1.70 0.00	49.57 -1.74 0.00	46.80 -1.75 0.00	44.26 -1.61 0.00	41.53 -1.62 -0.58	45.26 -1.83 -0.25	39.53 -1.51 -0.22	37.39 -1.43 -0.12	39.75 -1.65 0.83
FORT ORANGE___ 23900	52.87 3.46 0.00	39.00 2.42 -2.50	30.68 1.95 0.00	29.90 1.90 0.00	30.08 1.94 0.00	34.55 2.26 0.00	38.96 2.51 0.00	49.63 2.92 -8.28	55.97 3.06 -12.66	54.40 3.82 -1.00	57.24 4.16 -0.42	57.00 4.17 -0.03	57.18 4.19 -0.59	57.32 4.07 -0.38	56.91 4.04 -0.43	56.40 3.92 -0.85	55.80 3.80 -0.69	52.55 3.50 -0.50	49.98 3.35 -0.76	57.61 3.06 -11.98	55.30 3.28 -5.18	48.26 2.82 -4.62	44.02 2.79 -2.53	47.10 2.96 -1.91
FORT_DRUM_COGEN 23780	49.46 0.05 0.00	34.04 -0.10 -0.06	28.62 -0.11 0.00	27.86 -0.14 0.00	28.00 -0.14 0.00	32.32 0.03 0.00	36.89 0.44 0.00	38.06 -0.58 -0.21	40.13 -0.44 -0.32	49.80 0.20 -0.02	52.99 0.32 -0.01	53.22 0.42 0.00	52.88 0.47 -0.01	52.82 -0.05 0.00	52.39 -0.05 0.00	51.42 -0.21 0.00	50.90 -0.41 0.00	48.11 -0.44 0.00	45.37 -0.50 0.00	42.36 -0.51 -0.30	46.60 -0.37 -0.13	40.78 -0.16 -0.12	38.80 0.04 -0.06	41.76 0.08 0.55



FPL FAR_ROCK_GT1 24212	64.66 6.23 -9.02	60.71 4.19 -22.44	51.46 3.48 -19.25	50.78 3.33 -19.45	50.78 3.35 -19.29	50.75 3.88 -14.58	52.53 4.63 -11.45	67.59 5.69 -23.47	69.62 6.20 -23.17	78.18 7.09 -21.51	75.25 6.58 -16.01	75.58 6.81 -15.97	77.76 6.76 -18.60	87.55 7.19 -27.49	89.58 7.18 -29.96	87.40 7.23 -28.54	87.42 7.23 -28.88	87.39 6.65 -32.19	87.43 6.28 -35.28	74.30 5.49 -26.24	75.64 6.09 -22.71	74.14 5.18 -28.14	75.33 5.26 -31.37	67.10 5.70 -19.17
FPL FAR_ROCK_GT2 23815	64.66 6.23 -9.02	60.71 4.19 -22.44	51.46 3.48 -19.25	50.78 3.33 -19.45	50.78 3.35 -19.29	50.75 3.88 -14.58	52.53 4.63 -11.45	67.59 5.69 -23.47	69.62 6.20 -23.17	78.18 7.09 -21.51	75.78 7.11 -16.01	76.11 7.34 -15.97	78.28 7.28 -18.60	88.08 7.72 -27.49	90.11 7.71 -29.96	87.91 7.74 -28.54	87.99 7.80 -28.88	87.88 7.14 -32.19	87.89 6.74 -35.28	74.73 5.92 -26.24	76.11 6.56 -22.71	74.55 5.59 -28.14	75.33 5.26 -31.37	67.10 5.70 -19.17
FRANKLIN_FALL_HYD 24054	47.68 -1.73 0.00	33.09 -0.99 0.00	27.81 -0.92 0.00	27.10 -0.90 0.00	27.24 -0.90 0.00	31.00 -1.29 0.00	35.17 -1.28 0.00	36.97 -1.46 0.00	38.88 -1.37 0.00	47.75 -1.83 0.00	50.40 -2.26 0.00	50.58 -2.22 0.00	49.99 -2.41 0.00	50.65 -2.22 0.00	50.13 -2.31 0.00	49.26 -2.37 0.00	49.10 -2.21 0.00	46.80 -1.75 0.00	43.94 -1.93 0.00	41.29 -1.28 0.00	45.67 -1.17 0.00	39.92 -0.90 0.00	37.66 -1.04 0.00	40.67 -1.56 0.00
FREEPORT_EQUS_GT1 23764	57.49 5.78 -2.30	54.04 3.89 -16.07	51.11 3.13 -19.25	50.47 3.02 -19.45	50.47 3.04 -19.29	50.55 3.68 -14.58	52.29 4.41 -11.43	58.24 5.46 -14.35	60.09 5.84 -14.00	63.09 6.99 -6.52	64.70 7.37 -4.67	69.11 7.55 -8.76	71.27 7.49 -11.38	74.22 7.98 -13.37	77.21 7.97 -16.80	76.81 8.00 -17.18	76.17 7.80 -17.06	75.96 7.19 -20.22	73.96 6.79 -21.30	70.28 6.00 -21.71	71.93 6.65 -18.44	70.08 5.55 -23.71	62.26 5.11 -18.45	58.10 5.45 -10.42
FULTON COGEN____ 23766	48.08 -1.33 0.00	33.23 -0.99 -0.14	27.95 -0.78 0.00	27.22 -0.78 0.00	27.35 -0.79 0.00	31.55 -0.74 0.00	35.65 -0.80 0.00	38.06 -0.85 -0.48	40.05 -0.93 -0.73	48.70 -0.94 -0.06	51.73 -0.95 -0.02	52.01 -0.79 0.00	51.75 -0.68 -0.03	51.97 -0.90 0.00	51.60 -0.84 0.00	50.75 -0.88 0.00	50.28 -1.03 0.00	47.43 -1.12 0.00	44.86 -1.01 0.00	42.11 -1.15 -0.69	45.88 -1.26 -0.30	40.11 -0.98 -0.27	37.96 -0.89 -0.15	39.96 -1.27 1.00
Freeport____CT2 23818	57.49 5.78 -2.30	54.04 3.89 -16.07	51.11 3.13 -19.25	50.47 3.02 -19.45	50.47 3.04 -19.29	50.55 3.68 -14.58	52.29 4.41 -11.43	58.24 5.46 -14.35	60.09 5.84 -14.00	63.09 6.99 -6.52	64.70 7.37 -4.67	69.11 7.55 -8.76	71.27 7.49 -11.38	74.22 7.98 -13.37	77.21 7.97 -16.80	76.81 8.00 -17.18	76.17 7.80 -17.06	75.96 7.19 -20.22	73.96 6.79 -21.30	70.28 6.00 -21.71	71.93 6.65 -18.44	70.08 5.55 -23.71	62.26 5.11 -18.45	58.10 5.45 -10.42
G.F.CEMENT____DRP 24184	54.25 4.84 0.00	39.96 3.27 -2.61	31.43 2.70 0.00	30.58 2.58 0.00	30.76 2.62 0.00	35.36 3.07 0.00	39.95 3.50 0.00	50.75 3.65 -8.67	57.41 3.90 -13.26	55.13 4.51 -1.04	58.21 5.11 -0.44	57.48 4.65 -0.03	57.74 4.72 -0.62	57.20 4.02 -0.31	56.72 3.93 -0.35	55.99 3.67 -0.69	55.41 3.54 -0.56	52.70 3.74 -0.41	49.97 3.49 -0.61	58.60 3.49 -12.54	55.92 3.65 -5.43	48.93 3.27 -4.84	44.76 3.41 -2.65	47.75 3.76 -1.76
GARDENVILLE____LBMP 24039	44.07 -5.34 0.00	29.94 -4.46 -0.32	25.31 -3.42 0.00	24.58 -3.42 0.00	24.65 -3.49 0.00	29.06 -3.23 0.00	32.19 -4.26 0.00	35.66 -3.84 -1.07	37.66 -4.23 -1.64	44.16 -5.55 -0.13	47.77 -4.90 -0.01	47.36 -5.44 0.00	47.54 -4.87 -0.01	47.64 -5.23 0.00	47.46 -4.98 0.00	47.14 -4.49 0.00	46.64 -4.67 0.00	43.40 -5.15 0.00	41.79 -4.08 0.00	39.48 -4.64 -1.55	42.03 -5.48 -0.67	36.85 -4.57 -0.60	34.62 -4.41 -0.33	35.04 -5.03 2.16
GENERAL____MILLS 23808	44.17 -5.24 0.00	29.97 -4.43 -0.32	25.34 -3.39 0.00	24.61 -3.39 0.00	24.71 -3.43 0.00	29.13 -3.16 0.00	32.22 -4.23 0.00	35.73 -3.77 -1.07	37.74 -4.15 -1.64	44.26 -5.45 -0.13	47.88 -4.79 -0.01	47.52 -5.28 0.00	47.64 -4.77 -0.01	47.74 -5.13 0.00	47.62 -4.82 0.00	47.29 -4.34 0.00	46.79 -4.52 0.00	43.50 -5.05 0.00	41.88 -3.99 0.00	39.61 -4.51 -1.55	42.08 -5.43 -0.67	36.93 -4.49 -0.60	34.70 -4.33 -0.33	35.07 -4.98 2.18
GE_PLASTICS____DRP 24183	51.44 2.03 0.00	38.10 1.50 -2.52	29.94 1.21 0.00	29.18 1.18 0.00	29.35 1.21 0.00	33.68 1.39 0.00	37.87 1.42 0.00	48.55 1.77 -8.35	54.87 1.85 -12.77	52.87 2.28 -1.01	55.56 2.47 -0.43	55.31 2.48 -0.03	55.46 2.46 -0.60	55.33 2.43 -0.03	54.93 2.46 -0.03	54.03 2.37 -0.03	53.65 2.31 -0.03	50.72 2.14 -0.03	47.93 2.06 0.00	56.53 1.87 -12.09	54.08 2.01 -5.23	47.19 1.71 -4.66	42.92 1.66 -2.56	45.84 1.73 -1.88
GILBOA____1 23756	51.39 1.98 0.00	37.61 1.57 -1.96	29.99 1.26 0.00	29.29 1.29 0.00	29.43 1.29 0.00	33.81 1.52 0.00	37.91 1.46 0.00	46.80 1.88 -6.49	52.10 1.93 -9.92	52.74 2.38 -0.78	55.57 2.58 -0.33	55.31 2.48 -0.03	55.32 2.46 -0.46	54.86 2.59 0.60	54.32 2.57 0.69	52.76 2.58 1.45	52.73 2.57 1.15	50.01 2.28 0.82	46.75 2.25 1.37	53.99 2.04 -9.38	53.15 2.25 -4.06	46.32 1.88 -3.62	42.46 1.78 -1.98	46.92 1.82 -2.87
GILBOA____2 23757	51.39 1.98 0.00	37.74 1.70 -1.96	30.11 1.38 0.00	29.43 1.43 0.00	29.58 1.44 0.00	33.94 1.65 0.00	37.91 1.46 0.00	46.80 1.88 -6.49	52.10 1.93 -9.92	52.74 2.38 -0.78	55.57 2.58 -0.33	55.05 2.22 -0.03	55.11 2.25 -0.46	54.65 2.38 0.60	54.11 2.36 0.69	52.55 2.37 1.45	52.47 2.31 1.15	49.82 2.09 0.82	46.56 2.06 1.37	53.99 2.04 -9.38	53.15 2.25 -4.06	46.32 1.88 -3.62	42.46 1.78 -1.98	46.92 1.82 -2.87
GILBOA____3 23758	51.39 1.98 0.00	37.61 1.57 -1.96	29.99 1.26 0.00	29.43 1.43 0.00	29.58 1.44 0.00	33.81 1.52 0.00	37.91 1.46 0.00	46.80 1.88 -6.49	52.10 1.93 -9.92	52.74 2.38 -0.78	55.57 2.58 -0.33	55.31 2.48 -0.03	55.32 2.46 -0.46	54.86 2.59 0.60	54.32 2.57 0.69	52.76 2.58 1.45	52.73 2.57 1.15	50.01 2.28 0.82	46.75 2.25 1.37	53.99 2.04 -9.38	53.15 2.25 -4.06	46.32 1.88 -3.62	42.46 1.78 -1.98	46.92 1.82 -2.87
GILBOA____4 23759	51.39 1.98 0.00	37.74 1.70 -1.96	30.11 1.38 0.00	29.43 1.43 0.00	29.58 1.44 0.00	33.94 1.65 0.00	37.91 1.46 0.00	46.80 1.88 -6.49	52.10 1.93 -9.92	52.74 2.38 -0.78	55.57 2.58 -0.33	55.31 2.48 -0.03	55.32 2.46 -0.46	54.86 2.59 0.60	54.32 2.57 0.69	52.76 2.58 1.45	52.73 2.57 1.15	50.01 2.28 0.82	46.75 2.25 1.37	53.99 2.04 -9.38	53.15 2.25 -4.06	46.32 1.88 -3.62	42.46 1.78 -1.98	46.92 1.82 -2.87
GILBOA____ 23599	51.39 1.98 0.00	37.61 1.57 -1.96	29.99 1.26 0.00	29.29 1.29 0.00	29.43 1.29 0.00	33.81 1.52 0.00	37.91 1.46 0.00	46.80 1.88 -6.49	52.10 1.93 -9.92	52.74 2.38 -0.78	55.57 2.58 -0.33	55.31 2.48 -0.03	55.32 2.46 -0.46	54.86 2.59 0.60	54.32 2.57 0.69	52.76 2.58 1.45	52.73 2.57 1.15	50.01 2.28 0.82	46.75 2.25 1.37	53.99 2.04 -9.38	53.15 2.25 -4.06	46.32 1.88 -3.62	42.46 1.78 -1.98	46.92 1.82 -2.87
GINNA____ 23603	45.01 -4.40 0.00	30.87 -3.44 -0.23	26.12 -2.61 0.00	25.45 -2.55 0.00	25.55 -2.59 0.00	29.61 -2.68 0.00	33.02 -3.43 0.00	35.81 -3.38 -0.76	37.55 -3.86 -1.16	44.76 -4.91 -0.09	48.12 -4.58 -0.04	48.05 -4.75 0.00	48.01 -4.45 -0.06	47.90 -4.97 0.00	47.62 -4.82 0.00	46.98 -4.65 0.00	46.90 -4.41 0.00	43.94 -4.61 0.00	41.83 -4.04 0.00	39.41 -4.26 -1.10	42.49 -4.82 -0.47	37.48 -3.76 -0.42	35.29 -3.64 -0.23	36.59 -4.10 1.54



GLEN PARK____ 23778	49.81 0.40 0.00	34.29 0.14 -0.07	28.82 0.09 0.00	28.03 0.03 0.00	28.20 0.06 0.00	32.58 0.29 0.00	37.22 0.77 0.00	38.40 -0.27 -0.24	40.54 -0.08 -0.37	50.30 0.69 -0.03	53.51 0.84 -0.01	53.75 0.95 0.00	53.42 1.00 -0.02	53.35 0.48 0.00	52.86 0.42 0.00	51.89 0.26 0.00	51.36 0.05 0.00	48.50 -0.05 0.00	45.73 -0.14 0.00	42.71 -0.21 -0.35	46.90 -0.09 -0.15	41.04 0.08 -0.14	39.08 0.31 -0.07	42.03 0.42 0.62
GLENWOOD_IC_1_G5 23712	56.21 5.09 -1.71	53.08 3.48 -15.52	50.74 2.76 -19.25	50.11 2.66 -19.45	50.10 2.67 -19.29	50.10 3.23 -14.58	51.67 3.79 -11.43	56.76 4.77 -13.56	58.53 5.07 -13.21	61.56 6.15 -5.83	63.29 6.48 -4.15	67.72 6.49 -8.43	69.89 6.44 -11.05	72.40 6.82 -12.71	75.40 6.77 -16.19	74.95 6.66 -16.66	74.35 6.52 -16.52	74.29 6.07 -19.67	72.53 6.01 -20.65	69.52 5.45 -21.50	71.17 6.09 -18.24	69.38 5.06 -23.50	61.36 4.80 -17.86	56.88 4.98 -9.67
GLENWOOD_IC_2_G1 23688	55.02 4.84 -0.77	52.02 3.31 -14.63	50.62 2.64 -19.25	50.00 2.55 -19.45	49.99 2.56 -19.29	49.97 3.10 -14.58	51.60 3.72 -11.43	55.36 4.65 -12.28	57.09 4.91 -11.93	59.61 5.95 -4.08	61.75 6.27 -2.82	66.78 6.39 -7.59	68.99 6.39 -10.20	70.71 6.77 -11.07	73.87 6.77 -14.66	73.73 6.76 -15.34	73.07 6.62 -15.14	72.94 6.12 -18.27	70.81 5.92 -19.02	68.78 5.24 -20.97	70.45 5.86 -17.75	68.63 4.82 -22.99	59.58 4.53 -16.35	55.41 4.73 -8.45
GLENWOOD_IC_3_G1 23689	55.02 4.84 -0.77	52.02 3.31 -14.63	50.62 2.64 -19.25	50.00 2.55 -19.45	49.99 2.56 -19.29	49.97 3.10 -14.58	51.60 3.72 -11.43	55.36 4.65 -12.28	57.09 4.91 -11.93	59.61 5.95 -4.08	61.75 6.27 -2.82	66.78 6.39 -7.59	68.99 6.39 -10.20	70.71 6.77 -11.07	73.87 6.77 -14.66	73.73 6.76 -15.34	73.07 6.62 -15.14	72.94 6.12 -18.27	70.81 5.92 -19.02	68.78 5.24 -20.97	70.45 5.86 -17.75	68.63 4.82 -22.99	59.58 4.53 -16.35	55.41 4.73 -8.45
GLENWOOD____4 23550	56.21 5.09 -1.71	53.08 3.48 -15.52	50.74 2.76 -19.25	50.11 2.66 -19.45	50.10 2.67 -19.29	50.10 3.23 -14.58	51.67 3.79 -11.43	56.76 4.77 -13.56	58.53 5.07 -13.21	61.56 6.15 -5.83	63.29 6.48 -4.15	67.72 6.49 -8.43	69.89 6.44 -11.05	72.40 6.82 -12.71	75.40 6.77 -16.19	74.95 6.66 -16.66	74.35 6.52 -16.52	74.29 6.07 -19.67	72.53 6.01 -20.65	69.52 5.45 -21.50	71.17 6.09 -18.24	69.42 5.10 -23.50	61.36 4.80 -17.86	56.88 4.98 -9.67
GLENWOOD____5 23614	56.21 5.09 -1.71	53.08 3.48 -15.52	50.74 2.76 -19.25	50.11 2.66 -19.45	50.10 2.67 -19.29	50.10 3.23 -14.58	51.67 3.79 -11.43	56.76 4.77 -13.56	58.53 5.07 -13.21	61.56 6.15 -5.83	63.29 6.48 -4.15	67.72 6.49 -8.43	69.89 6.44 -11.05	72.40 6.82 -12.71	75.40 6.77 -16.19	74.95 6.66 -16.66	74.35 6.52 -16.52	74.29 6.07 -19.67	72.53 6.01 -20.65	69.52 5.45 -21.50	71.17 6.09 -18.24	69.42 5.10 -23.50	61.36 4.80 -17.86	56.88 4.98 -9.67
GLOBAL GREEN_PORT_GT1 23814	57.76 7.96 -0.39	53.67 5.32 -14.27	52.23 4.25 -19.25	51.50 4.06 -19.44	51.51 4.08 -19.29	51.81 4.94 -14.58	53.93 6.05 -11.43	57.68 7.49 -11.76	59.67 8.01 -11.41	62.48 9.67 -3.23	65.32 10.48 -2.18	70.86 10.88 -7.18	73.14 10.95 -9.79	74.72 11.58 -10.27	77.94 11.59 -13.91	77.99 11.67 -14.69	76.91 11.13 -14.47	76.38 10.24 -17.59	73.73 9.63 -18.23	71.72 8.43 -20.72	73.61 9.27 -17.50	71.26 7.71 -22.73	61.36 7.04 -15.62	57.44 7.26 -7.95
GOUDEY____7 23579	48.22 -1.19 0.00	33.62 -1.09 -0.63	27.81 -0.92 0.00	27.02 -0.98 0.00	27.16 -0.98 0.00	31.68 -0.61 0.00	35.68 -0.77 0.00	40.07 -0.46 -2.10	42.98 -0.48 -3.21	49.44 -0.40 -0.26	52.60 -0.16 -0.10	52.60 -0.21 -0.01	52.39 -0.16 -0.15	52.72 -0.16 -0.01	52.35 -0.10 -0.01	51.74 0.10 -0.01	51.32 0.00 -0.01	48.17 -0.39 -0.01	45.82 -0.05 0.00	45.06 -0.55 -3.04	47.45 -0.70 -1.31	41.09 -0.90 -1.17	38.41 -0.93 -0.64	36.86 -1.35 4.02
GOUDEY____8 23580	48.03 -1.38 0.00	33.48 -1.23 -0.63	27.72 -1.01 0.00	26.94 -1.06 0.00	27.07 -1.07 0.00	31.58 -0.71 0.00	35.50 -0.95 0.00	39.88 -0.65 -2.10	42.78 -0.68 -3.21	49.15 -0.69 -0.26	52.34 -0.42 -0.10	52.33 -0.48 -0.01	52.13 -0.42 -0.15	52.46 -0.42 -0.01	52.08 -0.37 -0.01	51.49 -0.15 -0.01	51.06 -0.26 -0.01	47.98 -0.58 -0.01	45.59 -0.28 0.00	44.84 -0.77 -3.04	47.21 -0.94 -1.31	40.89 -1.10 -1.17	38.22 -1.12 -0.64	36.65 -1.56 4.02
GOWANUS_GT_1_GRP 23732	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
GOWANUS_GT_2_GRP 23617	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
GOWANUS_GT_3_GRP 23618	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
GOWANUS_GT_4_GRP 23751	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
GOWANUS_GT1_1 24077	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
GOWANUS_GT1_2 24078	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
GOWANUS_GT1_3 24079	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81



GOWANUS_GT1_4 24080	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
GOWANUS_GT1_5 24084	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
GOWANUS_GT1_6 24111	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
GOWANUS_GT1_7 24112	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
GOWANUS_GT1_8 24113	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
GOWANUS_GT2_1 24114	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
GOWANUS_GT2_2 24115	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
GOWANUS_GT2_3 24116	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
GOWANUS_GT2_4 24117	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
GOWANUS_GT2_5 24118	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
GOWANUS_GT2_6 24119	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
GOWANUS_GT2_7 24120	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
GOWANUS_GT2_8 24121	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
GOWANUS_GT3_1 24122	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
GOWANUS_GT3_2 24123	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
GOWANUS_GT3_3 24124	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81



GOWANUS_GT3_4 24125	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
GOWANUS_GT3_5 24126	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
GOWANUS_GT3_6 24127	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
GOWANUS_GT3_7 24128	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
GOWANUS_GT3_8 24129	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
GOWANUS_GT4_1 24130	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
GOWANUS_GT4_2 24131	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
GOWANUS_GT4_3 24132	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
GOWANUS_GT4_4 24133	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
GOWANUS_GT4_5 24134	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
GOWANUS_GT4_6 24135	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
GOWANUS_GT4_7 24136	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
GOWANUS_GT4_8 24137	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
GRAHMSVILLE___HY 23607	51.34 1.93 0.00	37.17 1.36 -1.73	29.74 1.01 0.00	28.98 0.98 0.00	29.12 0.98 0.00	33.52 1.23 0.00	37.65 1.20 0.00	45.83 1.65 -5.75	50.86 1.81 -8.80	52.50 2.23 -0.69	55.37 2.42 -0.29	55.35 2.53 -0.02	55.32 2.51 -0.41	57.67 2.96 -1.84	57.54 2.99 -2.11	58.88 2.94 -4.31	58.04 3.28 -3.45	53.99 2.96 -2.48	52.70 2.84 -3.99	53.27 2.38 -8.32	53.25 2.81 -3.60	46.44 2.41 -3.21	42.43 1.97 -1.76	46.96 1.90 -2.83
GREENIDGE___3 23582	45.95 -3.46 0.00	31.80 -2.66 -0.38	26.72 -2.01 0.00	25.96 -2.04 0.00	26.09 -2.05 0.00	30.51 -1.78 0.00	34.01 -2.44 0.00	37.19 -2.50 -1.26	39.51 -2.66 -1.92	46.41 -3.32 -0.15	49.35 -3.37 -0.06	49.37 -3.43 0.00	49.56 -2.93 -0.09	49.65 -3.23 -0.01	49.30 -3.15 -0.01	48.95 -2.68 0.00	48.74 -2.57 0.00	45.69 -2.86 0.00	43.53 -2.34 0.00	41.58 -2.81 -1.82	44.40 -3.23 -0.79	38.70 -2.82 -0.70	36.14 -2.94 -0.38	36.17 -3.59 2.47
GREENIDGE___4 23583	45.75 -3.66 0.00	31.70 -2.76 -0.38	26.66 -2.07 0.00	25.93 -2.07 0.00	26.03 -2.11 0.00	30.45 -1.84 0.00	33.86 -2.59 0.00	37.04 -2.65 -1.26	39.31 -2.86 -1.92	46.21 -3.52 -0.15	49.09 -3.63 -0.06	49.16 -3.64 0.00	49.35 -3.14 -0.09	49.44 -3.44 -0.01	49.09 -3.36 -0.01	48.74 -2.89 0.00	48.54 -2.77 0.00	45.49 -3.06 0.00	43.30 -2.57 0.00	41.41 -2.98 -1.82	44.21 -3.42 -0.79	38.54 -2.98 -0.70	35.98 -3.10 -0.38	36.00 -3.76 2.47



HARZA MOOSE___RIVER 24016	50.05 0.64 0.00	34.42 0.34 0.00	29.02 0.29 0.00	28.25 0.25 0.00	28.39 0.25 0.00	32.71 0.42 0.00	37.18 0.73 0.00	38.70 0.27 0.00	40.61 0.36 0.00	50.42 0.84 0.00	53.71 1.05 0.00	53.91 1.11 0.00	53.55 1.15 0.00	53.72 0.85 0.00	53.28 0.84 0.00	52.30 0.67 0.00	51.77 0.46 0.00	48.99 0.44 0.00	46.24 0.37 0.00	42.87 0.30 0.00	47.21 0.37 0.00	41.23 0.41 0.00	39.24 0.54 0.00	42.60 0.63 0.26
HEMPSTEAD____ 23647	56.30 5.24 -1.65	53.08 3.54 -15.46	50.82 2.84 -19.25	50.19 2.74 -19.45	50.19 2.76 -19.29	50.20 3.33 -14.58	51.82 3.94 -11.43	56.82 4.92 -13.47	58.61 5.23 -13.13	61.40 6.25 -5.57	63.19 6.58 -3.95	67.76 6.65 -8.31	69.92 6.60 -10.92	72.38 7.03 -12.48	75.44 7.03 -15.97	75.07 6.97 -16.47	74.51 6.88 -16.32	74.38 6.36 -19.47	72.43 6.15 -20.41	69.44 5.45 -21.42	71.10 6.09 -18.17	69.31 5.06 -23.43	61.02 4.68 -17.64	56.80 4.98 -9.59
HICKLING___1 23621	46.79 -2.62 0.00	32.23 -2.35 -0.50	26.75 -1.98 0.00	25.93 -2.07 0.00	26.03 -2.11 0.00	30.80 -1.49 0.00	34.74 -1.71 0.00	38.75 -1.34 -1.66	41.42 -1.37 -2.54	48.24 -1.54 -0.20	51.37 -1.37 -0.08	51.44 -1.37 -0.01	51.47 -1.05 -0.12	51.72 -1.16 -0.01	51.35 -1.10 -0.01	51.07 -0.57 -0.01	50.50 -0.82 -0.01	47.20 -1.36 -0.01	45.04 -0.83 0.00	43.35 -1.62 -2.40	45.96 -1.92 -1.04	39.63 -2.12 -0.93	37.08 -2.13 -0.51	36.04 -2.91 3.28
HICKLING___2 23622	46.79 -2.62 0.00	32.23 -2.35 -0.50	26.75 -1.98 0.00	25.93 -2.07 0.00	26.03 -2.11 0.00	30.80 -1.49 0.00	34.74 -1.71 0.00	38.75 -1.34 -1.66	41.42 -1.37 -2.54	48.24 -1.54 -0.20	51.37 -1.37 -0.08	51.44 -1.37 -0.01	51.47 -1.05 -0.12	51.72 -1.16 -0.01	51.35 -1.10 -0.01	51.07 -0.57 -0.01	50.50 -0.82 -0.01	47.20 -1.36 -0.01	45.04 -0.83 0.00	43.35 -1.62 -2.40	45.96 -1.92 -1.04	39.63 -2.12 -0.93	37.08 -2.13 -0.51	36.04 -2.91 3.28
HIGH FALLS___HY 23754	51.68 2.27 0.00	37.69 1.60 -2.01	29.91 1.18 0.00	29.12 1.12 0.00	29.27 1.13 0.00	33.68 1.39 0.00	37.83 1.38 0.00	47.07 1.96 -6.68	52.60 2.13 -10.22	52.97 2.58 -0.81	55.79 2.79 -0.34	55.79 2.96 -0.03	55.76 2.88 -0.48	58.14 3.60 -1.67	57.98 3.62 -1.92	59.14 3.61 -3.90	58.39 3.95 -3.13	54.39 3.59 -2.25	52.92 3.44 -3.61	55.08 2.85 -9.66	54.49 3.47 -4.18	47.49 2.94 -3.73	43.18 2.44 -2.04	47.06 2.32 -2.51
HILLBURN___GT 23639	53.17 3.76 0.00	38.62 2.62 -1.92	30.80 2.07 0.00	29.96 1.96 0.00	30.11 1.97 0.00	34.71 2.42 0.00	39.40 2.95 0.00	48.58 3.77 -6.38	53.92 3.98 -9.69	55.26 4.91 -0.77	58.14 5.16 -0.32	58.15 5.33 -0.02	58.15 5.29 -0.46	61.65 5.76 -3.02	61.67 5.77 -3.46	64.43 5.73 -7.07	62.56 5.59 -5.66	57.76 5.15 -4.06	57.38 4.95 -6.56	56.13 4.34 -9.22	55.70 4.87 -3.99	48.46 4.08 -3.56	44.52 3.87 -1.95	48.83 3.97 -2.63
HOLTSVIL 1-5___GRP1 24031	55.23 5.44 -0.38	52.09 3.75 -14.26	51.00 3.02 -19.25	50.35 2.91 -19.44	50.36 2.93 -19.29	50.36 3.49 -14.58	52.03 4.15 -11.43	55.10 4.92 -11.75	56.79 5.15 -11.39	58.73 5.95 -3.20	61.09 6.27 -2.16	66.52 6.55 -7.17	68.73 6.55 -9.78	70.09 6.98 -10.24	73.25 6.92 -13.89	73.32 7.02 -14.67	72.74 6.98 -14.45	72.54 6.41 -17.58	70.09 6.01 -18.21	68.52 5.24 -20.71	70.15 5.81 -17.50	68.37 4.82 -22.73	58.67 4.37 -15.60	54.97 4.81 -7.93
HOLTSVIL6-10___GRP2 24032	55.59 5.78 -0.40	52.31 3.95 -14.28	51.17 3.19 -19.25	50.52 3.08 -19.44	50.53 3.10 -19.29	50.55 3.68 -14.58	52.29 4.41 -11.43	55.47 5.26 -11.78	57.18 5.51 -11.42	59.27 6.45 -3.24	61.64 6.79 -2.19	67.12 7.13 -7.19	69.33 7.13 -9.80	70.71 7.56 -10.28	73.92 7.55 -13.93	73.97 7.64 -14.70	73.28 7.49 -14.48	73.05 6.89 -17.61	70.58 6.47 -18.24	68.91 5.62 -20.72	70.58 6.23 -17.51	68.74 5.18 -22.74	59.05 4.72 -15.63	55.34 5.15 -7.96
HOLTSVILLE_IC_1 23690	55.23 5.44 -0.38	52.09 3.75 -14.26	51.00 3.02 -19.25	50.35 2.91 -19.44	50.36 2.93 -19.29	50.36 3.49 -14.58	52.03 4.15 -11.43	55.10 4.92 -11.75	56.79 5.15 -11.39	58.73 5.95 -3.20	61.09 6.27 -2.16	66.52 6.55 -7.17	68.73 6.55 -9.78	70.09 6.98 -10.24	73.25 6.92 -13.89	73.32 7.02 -14.67	72.74 6.98 -14.45	72.54 6.41 -17.58	70.09 6.01 -18.21	68.52 5.24 -20.71	70.15 5.81 -17.50	68.37 4.82 -22.73	58.67 4.37 -15.60	54.97 4.81 -7.93
HOLTSVILLE_IC_10 23699	55.59 5.78 -0.40	52.31 3.95 -14.28	51.17 3.19 -19.25	50.52 3.08 -19.44	50.53 3.10 -19.29	50.55 3.68 -14.58	52.29 4.41 -11.43	55.47 5.26 -11.78	57.18 5.51 -11.42	59.27 6.45 -3.24	61.64 6.79 -2.19	67.12 7.13 -7.19	69.33 7.13 -9.80	70.71 7.56 -10.28	73.92 7.55 -13.93	73.97 7.64 -14.70	73.28 7.49 -14.48	73.05 6.89 -17.61	70.58 6.47 -18.24	68.91 5.62 -20.72	70.58 6.23 -17.51	68.74 5.18 -22.74	59.05 4.72 -15.63	55.34 5.15 -7.96
HOLTSVILLE_IC_2 23691	55.23 5.44 -0.38	52.09 3.75 -14.26	51.00 3.02 -19.25	50.35 2.91 -19.44	50.36 2.93 -19.29	50.36 3.49 -14.58	52.03 4.15 -11.43	55.10 4.92 -11.75	56.79 5.15 -11.39	58.73 5.95 -3.20	61.09 6.27 -2.16	66.52 6.55 -7.17	68.73 6.55 -9.78	70.09 6.98 -10.24	73.25 6.92 -13.89	73.32 7.02 -14.67	72.74 6.98 -14.45	72.54 6.41 -17.58	70.09 6.01 -18.21	68.52 5.24 -20.71	70.15 5.81 -17.50	68.37 4.82 -22.73	58.67 4.37 -15.60	54.97 4.81 -7.93
HOLTSVILLE_IC_3 23692	55.23 5.44 -0.38	52.09 3.75 -14.26	51.00 3.02 -19.25	50.35 2.91 -19.44	50.36 2.93 -19.29	50.36 3.49 -14.58	52.03 4.15 -11.43	55.10 4.92 -11.75	56.79 5.15 -11.39	58.73 5.95 -3.20	61.09 6.27 -2.16	66.52 6.55 -7.17	68.73 6.55 -9.78	70.09 6.98 -10.24	73.25 6.92 -13.89	73.32 7.02 -14.67	72.74 6.98 -14.45	72.54 6.41 -17.58	70.09 6.01 -18.21	68.52 5.24 -20.71	70.15 5.81 -17.50	68.37 4.82 -22.73	58.67 4.37 -15.60	54.97 4.81 -7.93
HOLTSVILLE_IC_4 23693	55.23 5.44 -0.38	52.09 3.75 -14.26	51.00 3.02 -19.25	50.35 2.91 -19.44	50.36 2.93 -19.29	50.36 3.49 -14.58	52.03 4.15 -11.43	55.10 4.92 -11.75	56.79 5.15 -11.39	58.73 5.95 -3.20	61.09 6.27 -2.16	66.52 6.55 -7.17	68.73 6.55 -9.78	70.09 6.98 -10.24	73.25 6.92 -13.89	73.32 7.02 -14.67	72.74 6.98 -14.45	72.54 6.41 -17.58	70.09 6.01 -18.21	68.52 5.24 -20.71	70.15 5.81 -17.50	68.37 4.82 -22.73	58.67 4.37 -15.60	54.97 4.81 -7.93
HOLTSVILLE_IC_5 23694	55.23 5.44 -0.38	52.09 3.75 -14.26	51.00 3.02 -19.25	50.35 2.91 -19.44	50.36 2.93 -19.29	50.36 3.49 -14.58	52.03 4.15 -11.43	55.10 4.92 -11.75	56.79 5.15 -11.39	58.73 5.95 -3.20	61.09 6.27 -2.16	66.52 6.55 -7.17	68.73 6.55 -9.78	70.09 6.98 -10.24	73.25 6.92 -13.89	73.32 7.02 -14.67	72.74 6.98 -14.45	72.54 6.41 -17.58	70.09 6.01 -18.21	68.52 5.24 -20.71	70.15 5.81 -17.50	68.37 4.82 -22.73	58.67 4.37 -15.60	54.97 4.81 -7.93
HOLTSVILLE_IC_6 23695	55.59 5.78 -0.40	52.31 3.95 -14.28	51.17 3.19 -19.25	50.52 3.08 -19.44	50.53 3.10 -19.29	50.55 3.68 -14.58	52.29 4.41 -11.43	55.47 5.26 -11.78	57.18 5.51 -11.42	59.27 6.45 -3.24	61.64 6.79 -2.19	67.12 7.13 -7.19	69.33 7.13 -9.80	70.71 7.56 -10.28	73.92 7.55 -13.93	73.97 7.64 -14.70	73.28 7.49 -14.48	73.05 6.89 -17.61	70.58 6.47 -18.24	68.91 5.62 -20.72	70.58 6.23 -17.51	68.74 5.18 -22.74	59.05 4.72 -15.63	55.34 5.15 -7.96
HOLTSVILLE_IC_7 23696	55.59 5.78 -0.40	52.31 3.95 -14.28	51.17 3.19 -19.25	50.52 3.08 -19.44	50.53 3.10 -19.29	50.55 3.68 -14.58	52.29 4.41 -11.43	55.47 5.26 -11.78	57.18 5.51 -11.42	59.27 6.45 -3.24	61.64 6.79 -2.19	67.12 7.13 -7.19	69.33 7.13 -9.80	70.71 7.56 -10.28	73.92 7.55 -13.93	73.97 7.64 -14.70	73.28 7.49 -14.48	73.05 6.89 -17.61	70.58 6.47 -18.24	68.91 5.62 -20.72	70.58 6.23 -17.51	68.74 5.18 -22.74	59.05 4.72 -15.63	55.34 5.15 -7.96



HOLTSVILLE_IC_8 23697	55.59 5.78 -0.40	52.31 3.95 -14.28	51.17 3.19 -19.25	50.52 3.08 -19.44	50.53 3.10 -19.29	50.55 3.68 -14.58	52.29 4.41 -11.43	55.47 5.26 -11.78	57.18 5.51 -11.42	59.27 6.45 -3.24	61.64 6.79 -2.19	67.12 7.13 -7.19	69.33 7.13 -9.80	70.71 7.56 -10.28	73.92 7.55 -13.93	73.97 7.64 -14.70	73.28 7.49 -14.48	73.05 6.89 -17.61	70.58 6.47 -18.24	68.91 5.62 -20.72	70.58 6.23 -17.51	68.74 5.18 -22.74	59.05 4.72 -15.63	55.34 5.15 -7.96
HOLTSVILLE_IC_9 23698	55.59 5.78 -0.40	52.31 3.95 -14.28	51.17 3.19 -19.25	50.52 3.08 -19.44	50.53 3.10 -19.29	50.55 3.68 -14.58	52.29 4.41 -11.43	55.47 5.26 -11.78	57.18 5.51 -11.42	59.27 6.45 -3.24	61.64 6.79 -2.19	67.12 7.13 -7.19	69.33 7.13 -9.80	70.71 7.56 -10.28	73.92 7.55 -13.93	73.97 7.64 -14.70	73.28 7.49 -14.48	73.05 6.89 -17.61	70.58 6.47 -18.24	68.91 5.62 -20.72	70.58 6.23 -17.51	68.74 5.18 -22.74	59.05 4.72 -15.63	55.34 5.15 -7.96
HQ_GEN_CEDARS 23644	48.17 -1.24 0.00	33.40 -0.68 0.00	28.04 -0.69 0.00	27.33 -0.67 0.00	27.46 -0.68 0.00	31.32 -0.97 0.00	35.72 -0.73 0.00	37.62 -0.81 0.00	39.61 -0.64 0.00	48.64 -0.94 0.00	51.40 -1.26 0.00	51.59 -1.21 0.00	51.04 -1.36 0.00	51.65 -1.22 0.00	51.13 -1.31 0.00	50.24 -1.39 0.00	49.87 -1.44 0.00	47.53 -1.02 0.00	44.59 -1.28 0.00	41.85 -0.72 0.00	46.32 -0.52 0.00	40.58 -0.24 0.00	38.31 -0.39 0.00	41.22 -1.01 0.00
HQ_GEN_CHAT DC 23651	31.69 -0.79 16.93	33.09 -0.48 0.51	28.33 -0.40 0.00	27.61 -0.39 0.00	27.75 -0.39 0.00	31.68 -0.61 0.00	35.87 -0.58 0.00	37.58 -0.85 0.00	39.40 -0.85 0.00	48.49 -1.09 0.00	51.29 -1.37 0.00	51.48 -1.32 0.00	50.99 -1.41 0.00	51.50 -1.37 0.00	51.02 -1.42 0.00	50.24 -1.39 0.00	49.98 -1.33 0.00	47.48 -1.07 0.00	44.72 -1.15 0.00	41.76 -0.81 0.00	46.00 -0.84 0.00	40.09 -0.73 0.00	38.00 -0.70 0.00	41.55 -0.68 0.00
HUDAV+59+74_TH_GRP 23620	54.25 4.84 0.00	39.45 3.37 -2.00	31.43 2.70 0.00	30.60 2.60 0.00	30.76 2.62 0.00	35.45 3.16 0.00	40.24 3.79 0.00	50.93 4.73 -7.77	55.71 4.99 -10.47	56.48 6.10 -0.80	59.32 6.32 -0.34	59.32 6.49 -0.03	59.31 6.44 -0.47	63.14 6.87 -3.40	63.21 6.87 -3.90	66.47 6.87 -7.97	64.41 6.72 -6.38	59.33 6.21 -4.57	59.28 6.01 -7.40	57.54 5.36 -9.61	59.33 6.00 -6.49	65.33 4.86 -19.65	58.62 4.64 -15.28	58.11 4.81 -11.07
HUDSON AVE_GT_3 23810	54.25 4.84 0.00	39.45 3.37 -2.00	31.43 2.70 0.00	30.60 2.60 0.00	30.76 2.62 0.00	35.45 3.16 0.00	40.24 3.79 0.00	50.93 4.73 -7.77	55.71 4.99 -10.47	56.48 6.10 -0.80	59.32 6.32 -0.34	59.32 6.49 -0.03	59.31 6.44 -0.47	63.14 6.87 -3.40	63.21 6.87 -3.90	66.47 6.87 -7.97	64.41 6.72 -6.38	59.33 6.21 -4.57	59.28 6.01 -7.40	57.54 5.36 -9.61	59.33 6.00 -6.49	65.33 4.86 -19.65	58.62 4.64 -15.28	58.11 4.81 -11.07
HUDSON AVE_GT_4 23540	54.25 4.84 0.00	39.45 3.37 -2.00	31.43 2.70 0.00	30.60 2.60 0.00	30.76 2.62 0.00	35.45 3.16 0.00	40.24 3.79 0.00	50.93 4.73 -7.77	55.71 4.99 -10.47	56.48 6.10 -0.80	59.32 6.32 -0.34	59.32 6.49 -0.03	59.31 6.44 -0.47	63.14 6.87 -3.40	63.21 6.87 -3.90	66.47 6.87 -7.97	64.41 6.72 -6.38	59.33 6.21 -4.57	59.28 6.01 -7.40	57.54 5.36 -9.61	59.33 6.00 -6.49	65.33 4.86 -19.65	58.62 4.64 -15.28	58.11 4.81 -11.07
HUDSON AVE_GT_5 23657	54.25 4.84 0.00	39.45 3.37 -2.00	31.43 2.70 0.00	30.60 2.60 0.00	30.76 2.62 0.00	35.45 3.16 0.00	40.24 3.79 0.00	50.93 4.73 -7.77	55.71 4.99 -10.47	56.48 6.10 -0.80	59.32 6.32 -0.34	59.32 6.49 -0.03	59.31 6.44 -0.47	63.14 6.87 -3.40	63.21 6.87 -3.90	66.47 6.87 -7.97	64.41 6.72 -6.38	59.33 6.21 -4.57	59.28 6.01 -7.40	57.54 5.36 -9.61	59.33 6.00 -6.49	65.33 4.86 -19.65	58.62 4.64 -15.28	58.11 4.81 -11.07
HUDSON_AVE_10 24168	54.40 4.99 0.00	39.52 3.44 -2.00	31.49 2.76 0.00	30.66 2.66 0.00	30.81 2.67 0.00	35.52 3.23 0.00	40.31 3.86 0.00	51.04 4.84 -7.77	55.79 5.07 -10.47	56.58 6.20 -0.80	59.48 6.48 -0.34	59.48 6.65 -0.03	59.47 6.60 -0.47	63.30 7.03 -3.40	63.37 7.03 -3.90	66.62 7.02 -7.97	64.57 6.88 -6.38	59.48 6.36 -4.57	59.42 6.15 -7.40	57.63 5.45 -9.61	59.42 6.09 -6.49	65.41 4.94 -19.65	58.66 4.68 -15.28	58.20 4.90 -11.07
HUNTLEY___63 23557	44.12 -5.29 0.00	30.02 -4.36 -0.30	25.46 -3.27 0.00	24.75 -3.25 0.00	24.82 -3.32 0.00	29.19 -3.10 0.00	32.26 -4.19 0.00	35.70 -3.73 -1.00	37.67 -4.11 -1.53	44.05 -5.65 -0.12	47.71 -4.95 0.00	47.31 -5.49 0.00	47.48 -4.93 -0.01	47.53 -5.34 0.00	47.41 -5.03 0.00	47.04 -4.59 0.00	46.44 -4.87 0.00	43.21 -5.34 0.00	41.60 -4.27 0.00	39.38 -4.64 -1.45	41.90 -5.57 -0.63	37.01 -4.37 -0.56	34.87 -4.14 -0.31	35.48 -4.73 2.02
HUNTLEY___64 23558	44.12 -5.29 0.00	30.02 -4.36 -0.30	25.46 -3.27 0.00	24.75 -3.25 0.00	24.82 -3.32 0.00	29.19 -3.10 0.00	32.26 -4.19 0.00	35.70 -3.73 -1.00	37.67 -4.11 -1.53	44.05 -5.65 -0.12	47.71 -4.95 0.00	47.31 -5.49 0.00	47.48 -4.93 -0.01	47.53 -5.34 0.00	47.41 -5.03 0.00	47.04 -4.59 0.00	46.44 -4.87 0.00	43.21 -5.34 0.00	41.60 -4.27 0.00	39.38 -4.64 -1.45	41.90 -5.57 -0.63	37.01 -4.37 -0.56	34.87 -4.14 -0.31	35.48 -4.73 2.02
HUNTLEY___65 23559	44.12 -5.29 0.00	30.02 -4.36 -0.30	25.46 -3.27 0.00	24.75 -3.25 0.00	24.82 -3.32 0.00	29.19 -3.10 0.00	32.26 -4.19 0.00	35.70 -3.73 -1.00	37.67 -4.11 -1.53	44.05 -5.65 -0.12	47.71 -4.95 0.00	47.31 -5.49 0.00	47.48 -4.93 -0.01	47.53 -5.34 0.00	47.41 -5.03 0.00	47.04 -4.59 0.00	46.44 -4.87 0.00	43.21 -5.34 0.00	41.60 -4.27 0.00	39.38 -4.64 -1.45	41.90 -5.57 -0.63	37.01 -4.37 -0.56	34.87 -4.14 -0.31	35.48 -4.73 2.02
HUNTLEY___66 23560	44.12 -5.29 0.00	30.02 -4.36 -0.30	25.46 -3.27 0.00	24.75 -3.25 0.00	24.82 -3.32 0.00	29.19 -3.10 0.00	32.26 -4.19 0.00	35.70 -3.73 -1.00	37.67 -4.11 -1.53	44.05 -5.65 -0.12	47.71 -4.95 0.00	47.31 -5.49 0.00	47.48 -4.93 -0.01	47.53 -5.34 0.00	47.41 -5.03 0.00	47.04 -4.59 0.00	46.44 -4.87 0.00	43.21 -5.34 0.00	41.60 -4.27 0.00	39.38 -4.64 -1.45	41.90 -5.57 -0.63	37.01 -4.37 -0.56	34.87 -4.14 -0.31	35.48 -4.73 2.02
HUNTLEY___67 23561	43.73 -5.68 0.00	29.64 -4.74 -0.30	25.17 -3.56 0.00	24.47 -3.53 0.00	24.57 -3.57 0.00	28.83 -3.46 0.00	31.78 -4.67 0.00	35.05 -4.38 -1.00	36.95 -4.83 -1.53	43.30 -6.40 -0.12	46.87 -5.79 0.00	46.46 -6.34 0.00	46.65 -5.76 -0.01	46.63 -6.24 0.00	46.51 -5.93 0.00	46.16 -5.47 0.00	45.72 -5.59 0.00	42.53 -6.02 0.00	41.01 -4.86 0.00	38.74 -5.28 -1.45	41.19 -6.28 -0.63	36.32 -5.06 -0.56	34.17 -4.84 -0.31	34.93 -5.28 2.02
HUNTLEY___68 23562	43.73 -5.68 0.00	29.64 -4.74 -0.30	25.17 -3.56 0.00	24.47 -3.53 0.00	24.57 -3.57 0.00	28.83 -3.46 0.00	31.78 -4.67 0.00	35.05 -4.38 -1.00	36.95 -4.83 -1.53	43.30 -6.40 -0.12	46.87 -5.79 0.00	46.46 -6.34 0.00	46.65 -5.76 -0.01	46.63 -6.24 0.00	46.51 -5.93 0.00	46.16 -5.47 0.00	45.72 -5.59 0.00	42.53 -6.02 0.00	41.01 -4.86 0.00	38.74 -5.28 -1.45	41.19 -6.28 -0.63	36.32 -5.06 -0.56	34.17 -4.84 -0.31	34.93 -5.28 2.02
INDECK___CORINTH 23802	53.91 4.50 0.00	39.75 3.03 -2.64	31.23 2.50 0.00	30.35 2.35 0.00	30.53 2.39 0.00	35.10 2.81 0.00	39.62 3.17 0.00	50.42 3.23 -8.76	57.14 3.50 -13.39	54.45 3.82 -1.05	57.48 4.37 -0.45	56.63 3.80 -0.03	56.91 3.88 -0.63	56.18 3.01 -0.30	55.72 2.94 -0.34	54.92 2.63 -0.66	54.47 2.62 -0.54	51.95 3.01 -0.39	49.29 2.84 -0.58	58.22 2.98 -12.67	55.41 3.09 -5.48	48.57 2.86 -4.89	44.36 2.98 -2.68	47.29 3.34 -1.72



INDECK___ILION 23567	51.09 1.68 0.00	35.12 1.09 0.05	29.62 0.89 0.00	28.84 0.84 0.00	29.01 0.87 0.00	33.36 1.07 0.00	37.94 1.49 0.00	39.84 1.58 0.17	41.72 1.73 0.26	51.94 2.38 0.02	55.28 2.63 0.01	55.39 2.59 0.00	55.01 2.62 0.01	55.35 2.48 0.00	54.90 2.46 0.00	54.06 2.43 0.00	53.46 2.15 0.00	50.54 1.99 0.00	47.75 1.88 0.00	43.98 1.66 0.25	48.56 1.83 0.11	42.23 1.51 0.10	40.20 1.55 0.05	43.88 1.65 0.00
INDECK___OLEAN 23982	46.15 -3.26 0.00	31.33 -3.10 -0.35	26.23 -2.50 0.00	25.42 -2.58 0.00	25.49 -2.65 0.00	30.42 -1.87 0.00	34.19 -2.26 0.00	38.43 -1.15 -1.15	40.84 -1.17 -1.76	48.13 -1.59 -0.14	52.21 -0.47 -0.02	51.85 -0.95 0.00	52.00 -0.42 -0.02	52.29 -0.58 0.00	52.07 -0.37 0.00	51.78 0.15 0.00	50.59 -0.72 0.00	46.95 -1.60 0.00	45.14 -0.73 0.00	42.44 -1.79 -1.66	45.26 -2.30 -0.72	39.17 -2.29 -0.64	36.92 -2.13 -0.35	36.63 -3.29 2.31
INDECK___OSWEGO 23783	48.08 -1.33 0.00	33.23 -0.99 -0.14	27.93 -0.80 0.00	27.19 -0.81 0.00	27.32 -0.82 0.00	31.51 -0.78 0.00	35.54 -0.91 0.00	37.93 -0.96 -0.46	39.91 -1.05 -0.71	48.49 -1.14 -0.05	51.57 -1.11 -0.02	51.74 -1.06 0.00	51.49 -0.94 -0.03	51.76 -1.11 0.00	51.34 -1.10 0.00	50.55 -1.08 0.00	50.18 -1.13 0.00	47.34 -1.21 0.00	44.77 -1.10 0.00	42.05 -1.19 -0.67	45.77 -1.36 -0.29	40.02 -1.06 -0.26	37.83 -1.01 -0.14	39.98 -1.27 0.98
INDECK___YERKES 23781	44.12 -5.29 0.00	30.02 -4.36 -0.30	25.46 -3.27 0.00	24.75 -3.25 0.00	24.82 -3.32 0.00	29.19 -3.10 0.00	32.26 -4.19 0.00	35.70 -3.73 -1.00	37.67 -4.11 -1.53	44.05 -5.65 -0.12	47.71 -4.95 0.00	47.31 -5.49 0.00	47.48 -4.93 -0.01	47.53 -5.34 0.00	47.41 -5.03 0.00	47.04 -4.59 0.00	46.44 -4.87 0.00	43.21 -5.34 0.00	41.65 -4.22 0.00	39.38 -4.64 -1.45	41.90 -5.57 -0.63	37.01 -4.37 -0.56	34.87 -4.14 -0.31	35.48 -4.73 2.02
INDIAN POINT_GT_1 24139	53.26 3.85 0.00	38.75 2.69 -1.98	30.86 2.13 0.00	30.04 2.04 0.00	30.19 2.05 0.00	34.78 2.49 0.00	39.51 3.06 0.00	48.97 3.92 -6.62	54.39 4.15 -9.99	55.38 5.01 -0.79	58.31 5.32 -0.33	58.32 5.49 -0.03	58.27 5.40 -0.47	62.09 5.87 -3.35	62.16 5.87 -3.85	65.35 5.89 -7.83	63.38 5.80 -6.27	58.34 5.29 -4.50	58.23 5.09 -7.27	56.56 4.47 -9.52	58.30 5.01 -6.45	64.56 4.12 -19.62	51.45 3.87 -8.88	53.11 3.97 -6.91
INDIAN POINT_GT_2 23659	53.26 3.85 0.00	38.75 2.69 -1.98	30.86 2.13 0.00	30.04 2.04 0.00	30.19 2.05 0.00	34.78 2.49 0.00	39.51 3.06 0.00	48.97 3.92 -6.62	54.39 4.15 -9.99	55.38 5.01 -0.79	58.31 5.32 -0.33	58.32 5.49 -0.03	58.27 5.40 -0.47	62.09 5.87 -3.35	62.16 5.87 -3.85	65.35 5.89 -7.83	63.38 5.80 -6.27	58.34 5.29 -4.50	58.23 5.09 -7.27	56.56 4.47 -9.52	58.30 5.01 -6.45	64.56 4.12 -19.62	51.45 3.87 -8.88	53.11 3.97 -6.91
INDIAN POINT_GT_3 24019	53.26 3.85 0.00	38.75 2.69 -1.98	30.86 2.13 0.00	30.04 2.04 0.00	30.19 2.05 0.00	34.78 2.49 0.00	39.51 3.06 0.00	48.97 3.92 -6.62	54.39 4.15 -9.99	55.38 5.01 -0.79	58.31 5.32 -0.33	58.32 5.49 -0.03	58.27 5.40 -0.47	62.09 5.87 -3.35	62.16 5.87 -3.85	65.35 5.89 -7.83	63.38 5.80 -6.27	58.34 5.29 -4.50	58.23 5.09 -7.27	56.56 4.47 -9.52	58.30 5.01 -6.45	64.56 4.12 -19.62	51.45 3.87 -8.88	53.11 3.97 -6.91
INDIAN POINT___2 23530	52.92 3.51 0.00	38.49 2.45 -1.96	30.65 1.92 0.00	29.85 1.85 0.00	30.00 1.86 0.00	34.55 2.26 0.00	39.22 2.77 0.00	48.58 3.61 -6.54	53.94 3.82 -9.87	55.02 4.66 -0.78	57.89 4.90 -0.33	57.85 5.02 -0.03	57.85 4.98 -0.47	61.55 5.45 -3.23	61.54 5.40 -3.70	64.61 5.42 -7.56	62.70 5.34 -6.05	57.79 4.90 -4.34	57.61 4.72 -7.02	56.12 4.13 -9.42	57.88 4.64 -6.40	64.24 3.84 -19.58	51.16 3.60 -8.86	52.89 3.72 -6.94
INDIAN POINT___3 23531	52.87 3.46 0.00	38.48 2.42 -1.98	30.63 1.90 0.00	29.82 1.82 0.00	29.97 1.83 0.00	34.55 2.26 0.00	39.18 2.73 0.00	48.62 3.57 -6.62	53.98 3.74 -9.99	54.93 4.56 -0.79	57.83 4.84 -0.33	57.79 4.96 -0.03	57.80 4.93 -0.47	61.56 5.34 -3.35	61.64 5.35 -3.85	64.81 5.32 -7.86	62.83 5.23 -6.29	57.87 4.81 -4.51	57.80 4.63 -7.30	56.13 4.04 -9.52	57.88 4.59 -6.45	64.20 3.76 -19.62	51.10 3.52 -8.88	52.77 3.63 -6.91
INDIAN PT_GT_GRP 23687	53.26 3.85 0.00	38.75 2.69 -1.98	30.86 2.13 0.00	30.04 2.04 0.00	30.19 2.05 0.00	34.78 2.49 0.00	39.51 3.06 0.00	48.97 3.92 -6.62	54.39 4.15 -9.99	55.38 5.01 -0.79	58.31 5.32 -0.33	58.32 5.49 -0.03	58.27 5.40 -0.47	62.09 5.87 -3.35	62.16 5.87 -3.85	65.35 5.89 -7.83	63.38 5.80 -6.27	58.34 5.29 -4.50	58.23 5.09 -7.27	56.56 4.47 -9.52	58.30 5.01 -6.45	64.56 4.12 -19.62	51.45 3.87 -8.88	53.11 3.97 -6.91
IP CORINTH___1 23988	53.91 4.50 0.00	39.75 3.03 -2.64	31.23 2.50 0.00	30.35 2.35 0.00	30.56 2.42 0.00	35.10 2.81 0.00	39.62 3.17 0.00	50.42 3.23 -8.76	57.14 3.50 -13.39	54.45 3.82 -1.05	57.48 4.37 -0.45	56.63 3.80 -0.03	56.91 3.88 -0.63	56.18 3.01 -0.30	55.72 2.94 -0.34	54.92 2.63 -0.66	54.47 2.62 -0.54	51.95 3.01 -0.39	49.29 2.84 -0.58	58.22 2.98 -12.67	55.41 3.09 -5.48	48.57 2.86 -4.89	44.36 2.98 -2.68	47.29 3.34 -1.72
IP___TICONDEROGA 23804	54.89 5.48 0.00	40.35 3.71 -2.56	31.80 3.07 0.00	30.94 2.94 0.00	31.18 3.04 0.00	35.71 3.42 0.00	40.39 3.94 0.00	51.31 4.38 -8.50	57.84 4.59 -13.00	56.15 5.55 -1.02	59.36 6.27 -0.43	58.90 6.07 -0.03	59.14 6.13 -0.61	59.06 5.66 -0.53	58.66 5.61 -0.61	58.00 5.16 -1.21	57.36 5.08 -0.97	54.21 4.95 -0.71	51.64 4.68 -1.09	59.17 4.30 -12.30	56.75 4.59 -5.32	49.68 4.12 -4.74	45.52 4.22 -2.60	48.53 4.48 -1.82
JARVIS____ 23743	49.85 0.44 0.00	34.34 0.31 0.05	28.96 0.23 0.00	28.22 0.22 0.00	28.39 0.25 0.00	32.58 0.29 0.00	36.81 0.36 0.00	38.64 0.38 0.17	40.39 0.40 0.26	50.11 0.55 0.02	53.28 0.63 0.01	53.38 0.58 0.00	53.02 0.63 0.01	53.45 0.58 0.00	53.02 0.58 0.00	52.20 0.57 0.00	51.82 0.51 0.00	48.99 0.44 0.00	46.33 0.46 0.00	42.70 0.38 0.25	47.10 0.37 0.11	41.05 0.33 0.10	39.00 0.35 0.05	42.65 0.42 0.00
JENNISON___1 23625	49.56 0.15 0.00	34.62 -0.14 -0.68	28.62 -0.11 0.00	27.83 -0.17 0.00	27.97 -0.17 0.00	32.52 0.23 0.00	37.03 0.58 0.00	41.16 0.46 -2.27	44.28 0.56 -3.47	52.37 2.48 -0.31	55.74 2.95 -0.13	55.71 2.90 -0.01	53.87 1.31 -0.16	54.00 1.00 -0.13	53.58 1.00 -0.14	52.98 1.34 -0.01	52.24 0.92 -0.01	49.14 0.58 -0.01	46.60 0.73 0.00	46.16 0.30 -3.29	48.54 0.28 -1.42	42.17 0.08 -1.27	39.75 0.35 -0.70	41.04 0.21 1.40
JENNISON___2 23626	49.46 0.05 0.00	34.59 -0.17 -0.68	28.56 -0.17 0.00	27.78 -0.22 0.00	27.91 -0.23 0.00	32.45 0.16 0.00	36.92 0.47 0.00	41.08 0.38 -2.27	44.24 0.52 -3.47	52.27 2.38 -0.31	55.58 2.79 -0.13	55.56 2.75 -0.01	53.77 1.21 -0.16	53.90 0.90 -0.13	53.47 0.89 -0.14	52.88 1.24 -0.01	52.19 0.87 -0.01	49.09 0.53 -0.01	46.56 0.69 0.00	46.07 0.21 -3.29	48.45 0.19 -1.42	42.09 0.00 -1.27	39.67 0.27 -0.70	40.96 0.13 1.40
KEDC PORT_JEFF_GT2 24210	55.53 5.73 -0.39	52.30 3.95 -14.27	51.14 3.16 -19.25	50.49 3.05 -19.44	50.50 3.07 -19.29	50.52 3.65 -14.58	52.22 4.34 -11.43	55.30 5.11 -11.76	57.01 5.35 -11.41	59.06 6.25 -3.23	61.42 6.58 -2.18	66.90 6.92 -7.18	69.11 6.92 -9.79	70.49 7.35 -10.27	73.69 7.34 -13.91	73.70 7.38 -14.69	73.07 7.29 -14.47	72.84 6.70 -17.59	70.38 6.28 -18.23	68.74 5.45 -20.72	70.34 6.00 -17.50	68.53 4.98 -22.73	58.89 4.57 -15.62	55.21 5.03 -7.95



KEDC_PORT_JEFF_GT3 24211	55.53 5.73 -0.39	52.30 3.95 -14.27	51.14 3.16 -19.25	50.49 3.05 -19.44	50.50 3.07 -19.29	50.52 3.65 -14.58	52.22 4.34 -11.43	55.30 5.11 -11.76	57.01 5.35 -11.41	59.06 6.25 -3.23	61.42 6.58 -2.18	66.90 6.92 -7.18	69.11 6.92 -9.79	70.49 7.35 -10.27	73.69 7.34 -13.91	73.70 7.38 -14.69	73.07 7.29 -14.47	72.84 6.70 -17.59	70.38 6.28 -18.23	68.74 5.45 -20.72	70.34 6.00 -17.50	68.53 4.98 -22.73	58.89 4.57 -15.62	55.21 5.03 -7.95
KEDC_GLWD_GT4 24219	56.21 5.09 -1.71	53.08 3.48 -15.52	50.74 2.76 -19.25	50.11 2.66 -19.45	50.10 2.67 -19.29	50.10 3.23 -14.58	51.67 3.79 -11.43	56.76 4.77 -13.56	58.53 5.07 -13.21	61.56 6.15 -5.83	63.29 6.48 -4.15	67.72 6.49 -8.43	69.89 6.44 -11.05	72.40 6.82 -12.71	75.40 6.77 -16.19	74.49 6.20 -16.66	73.94 6.11 -16.52	73.90 5.68 -19.67	72.53 6.01 -20.65	69.52 5.45 -21.50	71.17 6.09 -18.24	69.38 5.06 -23.50	61.36 4.80 -17.86	56.88 4.98 -9.67
KEDC_GLWD_GT5 24220	56.21 5.09 -1.71	53.08 3.48 -15.52	50.74 2.76 -19.25	50.11 2.66 -19.45	50.10 2.67 -19.29	50.10 3.23 -14.58	51.67 3.79 -11.43	56.76 4.77 -13.56	58.53 5.07 -13.21	61.56 6.15 -5.83	63.29 6.48 -4.15	67.72 6.49 -8.43	69.89 6.44 -11.05	72.40 6.82 -12.71	75.40 6.77 -16.19	74.95 6.66 -16.66	73.94 6.11 -16.52	73.90 5.68 -19.67	72.16 5.64 -20.65	69.18 5.11 -21.50	71.17 6.09 -18.24	69.38 5.06 -23.50	61.36 4.80 -17.86	56.88 4.98 -9.67
KENSICO____ 23655	53.61 4.20 0.00	39.01 2.93 -2.00	31.06 2.33 0.00	30.24 2.24 0.00	30.39 2.25 0.00	35.03 2.74 0.00	39.73 3.28 0.00	49.34 4.23 -6.68	54.72 4.43 -10.04	55.78 5.40 -0.80	58.74 5.74 -0.34	58.69 5.86 -0.03	58.69 5.82 -0.47	62.51 6.24 -3.40	62.58 6.24 -3.90	65.80 6.20 -7.97	63.80 6.11 -6.38	58.75 5.63 -4.57	58.68 5.41 -7.40	56.97 4.81 -9.59	58.71 5.39 -6.48	64.80 4.33 -19.65	51.65 4.10 -8.85	53.36 4.27 -6.86
KIAC_JFK_AIRPORT 23541	59.89 5.29 -5.19	49.43 3.68 -11.67	31.69 2.96 0.00	30.86 2.86 0.00	31.01 2.87 0.00	35.75 3.46 0.00	55.61 4.01 -15.15	68.75 4.96 -25.36	74.14 5.19 -28.70	74.32 6.35 -18.39	59.64 6.64 -0.34	59.64 6.81 -0.03	59.63 6.76 -0.47	74.30 7.19 -14.24	74.44 7.13 -14.87	74.45 7.12 -15.70	74.45 7.13 -16.01	74.45 6.60 -19.30	59.60 6.33 -7.40	57.80 5.62 -9.61	59.61 6.28 -6.49	65.49 5.02 -19.65	58.74 4.76 -15.28	58.33 5.03 -11.07
KIAC_JFK_GT1 23816	59.89 5.29 -5.19	49.43 3.68 -11.67	31.69 2.96 0.00	30.86 2.86 0.00	31.01 2.87 0.00	35.75 3.46 0.00	55.61 4.01 -15.15	68.75 4.96 -25.36	74.14 5.19 -28.70	74.32 6.35 -18.39	59.64 6.64 -0.34	59.64 6.81 -0.03	59.63 6.76 -0.47	74.30 7.19 -14.24	74.44 7.13 -14.87	74.45 7.12 -15.70	74.45 7.13 -16.01	74.45 6.60 -19.30	59.60 6.33 -7.40	57.80 5.62 -9.61	59.61 6.28 -6.49	65.49 5.02 -19.65	58.74 4.76 -15.28	58.33 5.03 -11.07
KIAC_JFK_GT2 23817	59.89 5.29 -5.19	49.43 3.68 -11.67	31.69 2.96 0.00	30.86 2.86 0.00	31.01 2.87 0.00	35.75 3.46 0.00	55.61 4.01 -15.15	68.75 4.96 -25.36	74.14 5.19 -28.70	74.32 6.35 -18.39	59.64 6.64 -0.34	59.64 6.81 -0.03	59.63 6.76 -0.47	74.30 7.19 -14.24	74.44 7.13 -14.87	74.45 7.12 -15.70	74.45 7.13 -16.01	74.45 6.60 -19.30	59.60 6.33 -7.40	57.80 5.62 -9.61	59.61 6.28 -6.49	65.49 5.02 -19.65	58.74 4.76 -15.28	58.33 5.03 -11.07
KINTIGH____ 23543	43.88 -5.53 0.00	29.87 -4.46 -0.25	25.40 -3.33 0.00	24.70 -3.30 0.00	24.79 -3.35 0.00	28.90 -3.39 0.00	32.04 -4.41 0.00	34.96 -4.30 -0.83	36.73 -4.79 -1.27	43.38 -6.30 -0.10	46.80 -5.85 0.01	46.52 -6.28 0.00	46.57 -5.82 0.01	46.58 -6.29 0.00	46.41 -6.03 0.00	45.95 -5.68 0.00	45.51 -5.80 0.00	42.53 -6.02 0.00	40.78 -5.09 0.00	38.45 -5.32 -1.20	41.13 -6.23 -0.52	36.38 -4.90 -0.46	34.35 -4.60 -0.25	35.56 -4.98 1.69
LEDERLE____ 23769	53.36 3.95 0.00	38.77 2.76 -1.93	30.88 2.15 0.00	30.07 2.07 0.00	30.19 2.05 0.00	34.84 2.55 0.00	39.58 3.13 0.00	48.80 3.96 -6.41	54.18 4.19 -9.74	55.46 5.11 -0.77	58.41 5.42 -0.33	58.43 5.60 -0.03	58.41 5.55 -0.46	61.98 6.03 -3.08	62.00 6.03 -3.53	64.83 5.99 -7.21	62.88 5.80 -5.77	58.03 5.34 -4.14	57.70 5.14 -6.69	56.36 4.51 -9.28	55.96 5.11 -4.01	48.64 4.24 -3.58	44.72 4.06 -1.96	49.03 4.18 -2.62
LINDEN COGEN____ 23786	53.91 4.50 0.00	39.18 3.10 -2.00	31.20 2.47 0.00	30.38 2.38 0.00	30.53 2.39 0.00	35.16 2.87 0.00	39.95 3.50 0.00	50.62 4.42 -7.77	55.39 4.67 -10.47	56.08 5.70 -0.80	58.90 5.90 -0.34	58.90 6.07 -0.03	58.90 6.03 -0.47	62.72 6.45 -3.40	62.79 6.45 -3.90	66.00 6.40 -7.97	64.00 6.31 -6.38	58.95 5.83 -4.57	58.91 5.64 -7.40	57.20 5.02 -9.61	58.95 5.62 -6.49	64.96 4.49 -19.65	58.39 4.41 -15.28	57.99 4.69 -11.07
LIPA_MISC_IPP 23656	55.38 5.58 -0.39	52.20 3.85 -14.27	51.05 3.07 -19.25	50.41 2.97 -19.44	50.41 2.98 -19.29	50.45 3.58 -14.58	52.18 4.30 -11.43	55.30 5.11 -11.76	56.97 5.31 -11.41	58.91 6.10 -3.23	61.26 6.42 -2.18	66.69 6.71 -7.18	68.90 6.71 -9.79	70.28 7.14 -10.27	73.48 7.13 -13.91	73.55 7.23 -14.69	72.91 7.13 -14.47	72.69 6.55 -17.59	70.25 6.15 -18.23	68.61 5.32 -20.72	70.24 5.90 -17.50	68.49 4.94 -22.73	58.85 4.53 -15.62	55.16 4.98 -7.95
LITTLE FALLS__HYD 24013	52.57 3.16 0.00	36.04 2.01 0.05	30.37 1.64 0.00	29.57 1.57 0.00	29.74 1.60 0.00	34.29 2.00 0.00	39.22 2.77 0.00	41.30 3.04 0.17	43.37 3.38 0.26	54.02 4.46 0.02	57.60 4.95 0.01	57.71 4.91 0.00	57.32 4.93 0.01	57.73 4.86 0.00	57.21 4.77 0.00	56.33 4.70 0.00	55.67 4.36 0.00	52.53 3.98 0.00	49.68 3.81 0.00	45.64 3.32 0.25	50.48 3.75 0.11	43.82 3.10 0.10	41.63 2.98 0.05	45.27 3.04 0.00
LONG_LAKE_PHOENIX 24014	48.13 -1.28 0.00	33.27 -0.95 -0.14	27.95 -0.78 0.00	27.22 -0.78 0.00	27.35 -0.79 0.00	31.55 -0.74 0.00	35.65 -0.80 0.00	38.06 -0.85 -0.48	40.09 -0.89 -0.73	48.75 -0.89 -0.06	51.78 -0.90 -0.02	52.06 -0.74 0.00	51.80 -0.63 -0.03	52.02 -0.85 0.00	51.60 -0.84 0.00	50.75 -0.88 0.00	50.34 -0.97 0.00	47.43 -1.12 0.00	44.91 -0.96 0.00	42.15 -1.11 -0.69	45.88 -1.26 -0.30	40.15 -0.94 -0.27	37.96 -0.89 -0.15	40.01 -1.22 1.00
LOVETT____3 23632	52.87 3.46 0.00	38.47 2.45 -1.94	30.65 1.92 0.00	29.82 1.82 0.00	29.97 1.83 0.00	34.55 2.26 0.00	39.26 2.81 0.00	48.45 3.57 -6.45	53.83 3.78 -9.80	54.97 4.61 -0.78	57.89 4.90 -0.33	57.85 5.02 -0.03	57.84 4.98 -0.46	61.45 5.45 -3.13	61.43 5.40 -3.59	64.39 5.42 -7.34	62.47 5.28 -5.88	57.62 4.86 -4.21	57.37 4.68 -6.82	55.99 4.09 -9.33	55.47 4.59 -4.04	48.26 3.84 -3.60	44.31 3.64 -1.97	48.56 3.72 -2.61
LOVETT____4 23642	52.97 3.56 0.00	38.54 2.52 -1.94	30.71 1.98 0.00	29.88 1.88 0.00	30.03 1.89 0.00	34.62 2.33 0.00	39.33 2.88 0.00	48.53 3.65 -6.45	53.87 3.82 -9.80	55.07 4.71 -0.78	57.94 4.95 -0.33	57.90 5.07 -0.03	57.89 5.03 -0.46	61.50 5.50 -3.13	61.54 5.45 -3.59	64.44 5.47 -7.34	62.58 5.39 -5.88	57.71 4.95 -4.21	57.46 4.77 -6.82	56.07 4.17 -9.33	55.56 4.68 -4.04	48.34 3.92 -3.60	44.35 3.68 -1.97	48.60 3.76 -2.61
LOVETT____5 23593	52.97 3.56 0.00	38.54 2.52 -1.94	30.71 1.98 0.00	29.88 1.88 0.00	30.03 1.89 0.00	34.62 2.33 0.00	39.33 2.88 0.00	48.53 3.65 -6.45	53.87 3.82 -9.80	55.07 4.71 -0.78	57.94 4.95 -0.33	57.90 5.07 -0.03	57.89 5.03 -0.46	61.50 5.50 -3.13	61.54 5.51 -3.59	64.44 5.47 -7.34	62.58 5.39 -5.88	57.71 4.95 -4.21	57.46 4.77 -6.82	56.07 4.17 -9.33	55.56 4.68 -4.04	48.34 3.92 -3.60	44.35 3.68 -1.97	48.60 3.76 -2.61



LOWER RAQUET___HYD 24057	48.03 -1.38 0.00	33.30 -0.78 0.00	27.95 -0.78 0.00	27.24 -0.76 0.00	27.38 -0.76 0.00	31.26 -1.03 0.00	35.61 -0.84 0.00	36.59 -1.84 0.00	38.48 -1.77 0.00	47.50 -2.08 0.00	50.13 -2.53 0.00	50.32 -2.48 0.00	49.78 -2.62 0.00	50.49 -2.38 0.00	49.98 -2.46 0.00	49.10 -2.53 0.00	48.69 -2.62 0.00	46.41 -2.14 0.00	43.58 -2.29 0.00	40.91 -1.66 0.00	45.86 -0.98 0.00	40.13 -0.69 0.00	38.00 -0.70 0.00	41.09 -1.14 0.00
LOWER___HUDSON 24059	53.17 3.76 0.00	39.23 2.59 -2.56	30.86 2.13 0.00	30.07 2.07 0.00	30.25 2.11 0.00	34.74 2.45 0.00	39.18 2.73 0.00	49.96 3.04 -8.49	56.45 3.22 -12.98	54.57 3.97 -1.02	57.46 4.37 -0.43	57.11 4.28 -0.03	57.36 4.35 -0.61	57.15 4.07 -0.21	56.71 4.04 -0.23	55.89 3.82 -0.44	55.36 3.69 -0.36	52.32 3.50 -0.27	49.60 3.35 -0.38	58.00 3.15 -12.28	55.43 3.28 -5.31	48.42 2.86 -4.74	44.20 2.90 -2.60	47.19 3.13 -1.83
MG INDUSTRY___DRP 24185	52.08 2.67 0.00	38.50 1.91 -2.51	30.28 1.55 0.00	29.54 1.54 0.00	29.69 1.55 0.00	34.10 1.81 0.00	38.13 1.68 0.00	48.76 2.00 -8.33	55.08 2.09 -12.74	53.21 2.63 -1.00	55.92 2.84 -0.42	55.68 2.85 -0.03	55.83 2.83 -0.60	55.70 2.80 -0.03	55.30 2.83 -0.03	54.40 2.74 -0.03	54.01 2.67 -0.03	51.06 2.48 -0.03	48.21 2.34 0.00	56.75 2.13 -12.05	54.35 2.30 -5.21	47.43 1.96 -4.65	43.15 1.90 -2.55	46.14 2.03 -1.88
MILLIKEN___1 23584	44.17 -5.24 0.00	30.66 -3.75 -0.33	25.66 -3.07 0.00	24.95 -3.05 0.00	25.07 -3.07 0.00	29.09 -3.20 0.00	32.84 -3.61 0.00	35.57 -3.96 -1.10	37.82 -4.11 -1.68	44.14 -5.55 -0.11	44.82 -7.90 -0.06	45.25 -7.55 0.00	46.84 -5.66 -0.10	46.75 -6.13 -0.01	46.37 -6.08 -0.01	46.88 -4.75 0.00	46.64 -4.67 0.00	43.84 -4.71 0.00	41.51 -4.36 0.00	39.73 -4.43 -1.59	42.61 -4.92 -0.69	37.39 -4.04 -0.61	35.02 -4.02 -0.34	35.58 -4.86 1.79
MILLIKEN___2 23585	44.12 -5.29 0.00	30.66 -3.75 -0.33	25.63 -3.10 0.00	24.92 -3.08 0.00	25.04 -3.10 0.00	29.09 -3.20 0.00	32.81 -3.64 0.00	35.57 -3.96 -1.10	37.78 -4.15 -1.68	44.09 -5.60 -0.11	44.82 -7.90 -0.06	45.20 -7.60 0.00	46.79 -5.71 -0.10	46.69 -6.19 -0.01	46.31 -6.14 -0.01	46.83 -4.80 0.00	46.59 -4.72 0.00	43.79 -4.76 0.00	41.47 -4.40 0.00	39.69 -4.47 -1.59	42.56 -4.97 -0.69	37.35 -4.08 -0.61	35.02 -4.02 -0.34	35.58 -4.86 1.79
MILLIKEN___DIESEL 23629	44.42 -4.99 0.00	30.83 -3.58 -0.33	25.80 -2.93 0.00	25.09 -2.91 0.00	25.21 -2.93 0.00	29.25 -3.04 0.00	33.02 -3.43 0.00	35.76 -3.77 -1.10	38.03 -3.90 -1.68	44.38 -5.31 -0.11	45.14 -7.58 -0.06	45.51 -7.29 0.00	47.10 -5.40 -0.10	47.01 -5.87 -0.01	46.63 -5.82 -0.01	47.14 -4.49 0.00	46.90 -4.41 0.00	44.08 -4.47 0.00	41.74 -4.13 0.00	39.95 -4.21 -1.59	42.85 -4.68 -0.69	37.59 -3.84 -0.61	35.21 -3.83 -0.34	35.79 -4.65 1.79
MODEL_CITY_ENERGY 24167	43.83 -5.58 0.00	29.70 -4.67 -0.29	25.25 -3.48 0.00	24.56 -3.44 0.00	24.65 -3.49 0.00	28.90 -3.39 0.00	31.82 -4.63 0.00	35.05 -4.34 -0.96	36.90 -4.83 -1.48	43.24 -6.45 -0.11	46.87 -5.79 0.00	46.41 -6.39 0.00	46.58 -5.82 0.00	46.58 -6.29 0.00	46.46 -5.98 0.00	46.11 -5.52 0.00	45.61 -5.70 0.00	42.48 -6.07 0.00	40.96 -4.91 0.00	38.65 -5.32 -1.40	41.12 -6.32 -0.60	36.38 -4.98 -0.54	34.24 -4.76 -0.30	35.13 -5.15 1.95
MOHAWK_PAPER___DRP 24187	53.26 3.85 0.00	39.32 2.66 -2.58	30.91 2.18 0.00	30.13 2.13 0.00	30.31 2.17 0.00	34.87 2.58 0.00	39.33 2.88 0.00	50.09 3.11 -8.55	56.66 3.34 -13.07	54.77 4.16 -1.03	57.68 4.58 -0.44	57.37 4.54 -0.03	57.62 4.61 -0.61	57.18 4.28 -0.03	56.72 4.25 -0.03	55.74 4.08 -0.03	55.24 3.90 -0.03	52.22 3.64 -0.03	49.31 3.44 0.00	58.13 3.19 -12.37	55.52 3.33 -5.35	48.49 2.90 -4.77	44.26 2.94 -2.62	47.20 3.17 -1.80
MONGAUP___HYD 23641	51.39 1.98 0.00	37.27 1.36 -1.83	29.68 0.95 0.00	28.90 0.90 0.00	29.04 0.90 0.00	33.45 1.16 0.00	37.73 1.28 0.00	46.30 1.81 -6.06	51.49 2.01 -9.23	52.74 2.43 -0.73	55.60 2.63 -0.31	55.62 2.80 -0.02	55.55 2.72 -0.43	58.89 3.38 -2.64	58.88 3.41 -3.03	61.18 3.36 -6.19	59.76 3.49 -4.96	55.31 3.20 -3.56	54.65 3.03 -5.75	53.84 2.51 -8.76	53.67 3.04 -3.79	46.85 2.65 -3.38	42.87 2.32 -1.85	47.11 2.15 -2.73
MONTAUK___DIESEL 23721	57.76 7.96 -0.39	53.67 5.32 -14.27	52.23 4.25 -19.25	51.50 4.06 -19.44	51.51 4.08 -19.29	51.81 4.94 -14.58	53.93 6.05 -11.43	57.68 7.49 -11.76	59.67 8.01 -11.41	62.48 9.67 -3.23	65.32 10.48 -2.18	70.86 10.88 -7.18	73.14 10.95 -9.79	74.72 11.58 -10.27	77.94 11.59 -13.91	77.99 11.67 -14.69	76.91 11.13 -14.47	76.38 10.24 -17.59	73.73 9.63 -18.23	71.72 8.43 -20.72	73.61 9.27 -17.50	71.26 7.71 -22.73	61.36 7.04 -15.62	57.44 7.26 -7.95
N SALMON___HYD 24042	47.68 -1.73 0.00	33.09 -0.99 0.00	27.81 -0.92 0.00	27.10 -0.90 0.00	27.24 -0.90 0.00	31.00 -1.29 0.00	35.17 -1.28 0.00	36.97 -1.46 0.00	38.88 -1.37 0.00	47.75 -1.83 0.00	50.40 -2.26 0.00	50.58 -2.22 0.00	49.99 -2.41 0.00	50.65 -2.22 0.00	50.13 -2.31 0.00	49.26 -2.37 0.00	49.10 -2.21 0.00	46.80 -1.75 0.00	43.94 -1.93 0.00	41.29 -1.28 0.00	45.67 -1.17 0.00	39.92 -0.90 0.00	37.66 -1.04 0.00	40.67 -1.56 0.00
N.E._GEN_SANDY PD 24062	35.69 3.21 16.93	38.20 2.25 -1.87	30.54 1.81 0.00	29.76 1.76 0.00	29.91 1.77 0.00	34.39 2.10 0.00	38.82 2.37 0.00	49.20 2.88 -7.89	55.33 3.02 -12.06	54.20 3.67 -0.95	57.06 4.00 -0.40	56.84 4.01 -0.03	56.99 4.03 -0.56	58.27 4.07 -1.33	58.05 4.09 -1.52	58.64 3.92 -3.09	57.69 3.90 -2.48	53.97 3.64 -1.78	52.21 3.49 -2.85	57.09 3.11 -11.41	55.20 3.42 -4.94	48.12 2.90 -4.40	43.90 2.79 -2.41	47.19 2.91 -2.05
NARROWS_GT1_1 24228	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
NARROWS_GT1_2 24229	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
NARROWS_GT1_3 24230	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
NARROWS_GT1_4 24231	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81



NARROWS_GT1_5 24232	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
NARROWS_GT1_6 24233	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
NARROWS_GT1_7 24234	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
NARROWS_GT1_8 24235	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
NARROWS_GT1_GRP 23726	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
NARROWS_GT2_1 24236	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
NARROWS_GT2_2 24237	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
NARROWS_GT2_3 24238	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
NARROWS_GT2_4 24239	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
NARROWS_GT2_5 24240	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
NARROWS_GT2_6 24241	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
NARROWS_GT2_7 24242	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
NARROWS_GT2_8 24243	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
NARROWS_GT2_GRP 23741	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81
NEG CAPITAL___MECHNVIL 23645	53.91 4.50 0.00	39.72 3.07 -2.57	31.26 2.53 0.00	30.44 2.44 0.00	30.62 2.48 0.00	35.20 2.91 0.00	39.69 3.24 0.00	50.46 3.50 -8.53	57.03 3.74 -13.04	55.17 4.56 -1.03	58.15 5.06 -0.43	57.74 4.91 -0.03	57.99 4.98 -0.61	57.59 4.49 -0.23	57.16 4.46 -0.26	56.31 4.18 -0.50	55.81 4.10 -0.40	52.78 3.93 -0.30	49.97 3.67 -0.43	58.43 3.53 -12.33	55.82 3.65 -5.33	48.80 3.22 -4.76	44.60 3.29 -2.61	47.64 3.59 -1.82
NEG CENTRAL_HIGH_ACRES 23767	46.84 -2.57 0.00	32.15 -2.15 -0.22	27.18 -1.55 0.00	26.46 -1.54 0.00	26.56 -1.58 0.00	30.80 -1.49 0.00	34.55 -1.90 0.00	37.41 -1.77 -0.75	39.30 -2.09 -1.14	46.89 -2.78 -0.09	50.28 -2.42 -0.04	50.21 -2.59 0.00	50.21 -2.25 -0.06	50.23 -2.64 0.00	49.92 -2.52 0.00	49.31 -2.32 0.00	48.85 -2.46 0.00	45.83 -2.72 0.00	43.62 -2.25 0.00	41.10 -2.55 -1.08	44.31 -3.00 -0.47	39.04 -2.20 -0.42	36.92 -2.01 -0.23	38.40 -2.32 1.51



NEG CENTRAL___DRP 24199	46.99 -2.42 0.00	32.46 -1.87 -0.25	27.29 -1.44 0.00	26.54 -1.46 0.00	26.68 -1.46 0.00	31.00 -1.29 0.00	34.77 -1.68 0.00	37.60 -1.65 -0.82	39.69 -1.81 -1.25	47.50 -2.18 -0.10	50.49 -2.21 -0.04	50.64 -2.16 0.00	50.63 -1.83 -0.06	50.76 -2.11 0.00	50.39 -2.05 0.00	49.82 -1.81 0.00	49.51 -1.80 0.00	46.51 -2.04 0.00	44.17 -1.70 0.00	41.75 -2.00 -1.18	45.01 -2.34 -0.51	39.36 -1.92 -0.46	37.02 -1.93 -0.25	38.18 -2.41 1.64
NEG CENTRAL___INDECK 23768	46.94 -2.47 0.00	32.10 -2.32 -0.34	27.04 -1.69 0.00	26.26 -1.74 0.00	26.37 -1.77 0.00	30.93 -1.36 0.00	34.92 -1.53 0.00	38.44 -1.11 -1.12	40.52 -1.45 -1.72	47.83 -1.88 -0.13	51.56 -1.16 -0.06	51.43 -1.37 0.00	51.49 -1.00 -0.09	51.39 -1.48 0.00	51.08 -1.36 0.00	50.55 -1.08 0.00	49.82 -1.49 0.00	46.51 -2.04 0.00	44.40 -1.47 0.00	42.07 -2.13 -1.63	44.96 -2.58 -0.70	39.45 -2.00 -0.63	37.41 -1.63 -0.34	37.77 -2.20 2.26
NEG CENTRAL___SENECA 23627	46.59 -2.82 0.00	32.14 -2.22 -0.28	27.06 -1.67 0.00	26.29 -1.71 0.00	26.42 -1.72 0.00	30.84 -1.45 0.00	34.48 -1.97 0.00	37.39 -1.96 -0.92	39.52 -2.13 -1.40	47.06 -2.63 -0.11	50.08 -2.63 -0.05	50.16 -2.64 0.00	50.27 -2.20 -0.07	50.33 -2.54 0.00	50.03 -2.41 0.00	49.56 -2.07 0.00	49.26 -2.05 0.00	46.17 -2.38 0.00	43.94 -1.93 0.00	41.56 -2.34 -1.33	44.69 -2.72 -0.57	39.04 -2.29 -0.51	36.66 -2.32 -0.28	37.53 -2.87 1.83
NEG CENTRAL___STATE_STREET 24147	46.64 -2.77 0.00	32.24 -2.08 -0.24	27.06 -1.67 0.00	26.35 -1.65 0.00	26.48 -1.66 0.00	30.71 -1.58 0.00	34.63 -1.82 0.00	37.34 -1.88 -0.79	39.45 -2.01 -1.21	47.04 -2.63 -0.09	49.22 -3.48 -0.04	49.47 -3.33 0.00	50.10 -2.36 -0.06	50.12 -2.75 0.00	49.77 -2.67 0.00	49.51 -2.12 0.00	49.10 -2.21 0.00	46.17 -2.38 0.00	43.76 -2.11 0.00	41.38 -2.34 -1.15	44.72 -2.62 -0.50	39.18 -2.08 -0.44	36.93 -2.01 -0.24	38.13 -2.62 1.48
NEG MILLWOOD___DRP 24198	53.17 3.76 0.00	38.75 2.62 -2.05	30.77 2.04 0.00	29.96 1.96 0.00	30.11 1.97 0.00	34.68 2.39 0.00	39.69 3.24 0.00	49.22 4.00 -6.79	54.88 4.23 -10.40	55.46 5.06 -0.82	58.59 5.58 -0.35	58.58 5.75 -0.03	58.44 5.55 -0.49	62.20 6.29 -3.04	62.17 6.24 -3.49	65.52 6.76 -7.13	63.59 6.57 -5.71	58.27 5.63 -4.09	57.89 5.41 -6.61	57.07 4.68 -9.82	58.71 5.29 -6.58	64.93 4.37 -19.74	51.78 3.95 -9.13	53.16 3.97 -6.96
NEG NORTH_FLCN_SEA 23793	46.99 -2.42 0.00	32.61 -1.47 0.00	27.41 -1.32 0.00	26.71 -1.29 0.00	26.85 -1.29 0.00	30.55 -1.74 0.00	34.66 -1.79 0.00	36.74 -1.69 0.00	38.60 -1.65 0.00	47.40 -2.18 0.00	50.03 -2.63 0.00	50.21 -2.59 0.00	49.68 -2.72 0.00	50.23 -2.64 0.00	49.77 -2.67 0.00	48.89 -2.74 0.00	48.74 -2.57 0.00	46.46 -2.09 0.00	43.62 -2.25 0.00	40.95 -1.62 0.00	45.15 -1.69 0.00	39.55 -1.27 0.00	37.19 -1.51 0.00	40.08 -2.15 0.00
NEG NORTH_KES_CHATEGAY 23792	47.53 -1.88 0.00	32.99 -1.09 0.00	27.72 -1.01 0.00	27.05 -0.95 0.00	27.18 -0.96 0.00	30.90 -1.39 0.00	35.03 -1.42 0.00	37.01 -1.42 0.00	38.88 -1.37 0.00	47.75 -1.83 0.00	50.40 -2.26 0.00	50.58 -2.22 0.00	49.99 -2.41 0.00	50.60 -2.27 0.00	50.08 -2.36 0.00	49.26 -2.37 0.00	49.10 -2.21 0.00	46.80 -1.75 0.00	43.94 -1.93 0.00	41.29 -1.28 0.00	45.48 -1.36 0.00	39.76 -1.06 0.00	37.50 -1.20 0.00	40.54 -1.69 0.00
NEG NORTH___ALICE_FALLS 23915	47.29 -2.12 0.00	32.78 -1.30 0.00	27.58 -1.15 0.00	26.88 -1.12 0.00	27.01 -1.13 0.00	30.74 -1.55 0.00	34.88 -1.57 0.00	37.05 -1.38 0.00	38.92 -1.33 0.00	47.75 -1.83 0.00	50.45 -2.21 0.00	50.64 -2.16 0.00	50.09 -2.31 0.00	50.65 -2.22 0.00	50.18 -2.26 0.00	49.26 -2.37 0.00	49.16 -2.15 0.00	46.85 -1.70 0.00	43.94 -1.93 0.00	41.29 -1.28 0.00	45.48 -1.36 0.00	39.88 -0.94 0.00	37.46 -1.24 0.00	40.33 -1.90 0.00
NEG NORTH___LWR_SARANAC 23913	47.29 -2.12 0.00	32.78 -1.30 0.00	27.58 -1.15 0.00	26.88 -1.12 0.00	27.01 -1.13 0.00	30.74 -1.55 0.00	34.88 -1.57 0.00	37.05 -1.38 0.00	38.92 -1.33 0.00	47.75 -1.83 0.00	50.45 -2.21 0.00	50.64 -2.16 0.00	50.09 -2.31 0.00	50.65 -2.22 0.00	50.18 -2.26 0.00	49.26 -2.37 0.00	49.16 -2.15 0.00	46.85 -1.70 0.00	43.94 -1.93 0.00	41.29 -1.28 0.00	45.48 -1.36 0.00	39.88 -0.94 0.00	37.46 -1.24 0.00	40.33 -1.90 0.00
NEG NORTH___PLATTSBURG 23628	47.29 -2.12 0.00	32.78 -1.30 0.00	27.58 -1.15 0.00	26.88 -1.12 0.00	27.01 -1.13 0.00	30.74 -1.55 0.00	34.88 -1.57 0.00	37.05 -1.38 0.00	38.92 -1.33 0.00	47.75 -1.83 0.00	50.45 -2.21 0.00	50.64 -2.16 0.00	50.09 -2.31 0.00	50.65 -2.22 0.00	50.18 -2.26 0.00	49.26 -2.37 0.00	49.16 -2.15 0.00	46.85 -1.70 0.00	43.94 -1.93 0.00	41.29 -1.28 0.00	45.48 -1.36 0.00	39.88 -0.94 0.00	37.46 -1.24 0.00	40.33 -1.90 0.00
NEG WEST_LEA_LOCKPORT 23791	43.83 -5.58 0.00	29.70 -4.67 -0.29	25.23 -3.50 0.00	24.56 -3.44 0.00	24.62 -3.52 0.00	28.90 -3.39 0.00	31.86 -4.59 0.00	35.08 -4.30 -0.95	36.92 -4.79 -1.46	43.34 -6.35 -0.11	46.97 -5.69 0.00	46.52 -6.28 0.00	46.69 -5.71 0.00	46.68 -6.19 0.00	46.57 -5.87 0.00	46.21 -5.42 0.00	45.72 -5.59 0.00	42.58 -5.97 0.00	41.01 -4.86 0.00	38.71 -5.24 -1.38	41.16 -6.28 -0.60	36.41 -4.94 -0.53	34.27 -4.72 -0.29	35.14 -5.15 1.94
NEG WEST___LANCASTR 23811	44.17 -5.24 0.00	29.93 -4.50 -0.35	25.11 -3.62 0.00	24.33 -3.67 0.00	24.43 -3.71 0.00	29.03 -3.26 0.00	32.37 -4.08 0.00	36.14 -3.46 -1.17	38.30 -3.74 -1.79	44.91 -4.81 -0.14	48.52 -4.16 -0.02	48.21 -4.59 0.00	48.34 -4.09 -0.03	48.53 -4.34 0.00	48.35 -4.09 0.00	48.12 -3.51 0.00	47.56 -3.75 0.00	44.23 -4.32 0.00	42.52 -3.35 0.00	40.18 -4.09 -1.70	42.70 -4.87 -0.73	37.02 -4.45 -0.65	34.73 -4.33 -0.36	34.71 -5.15 2.37
NEG_PENN_ALLEGHNY 23528	48.13 -1.28 0.00	33.62 -1.12 -0.66	27.78 -0.95 0.00	26.99 -1.01 0.00	27.13 -1.01 0.00	31.61 -0.68 0.00	35.58 -0.87 0.00	40.04 -0.58 -2.19	42.99 -0.60 -3.34	49.21 -0.64 -0.27	52.35 -0.42 -0.11	52.33 -0.48 -0.01	52.18 -0.37 -0.15	52.51 -0.37 -0.01	52.14 -0.31 -0.01	51.54 -0.10 -0.01	51.11 -0.21 -0.01	48.03 -0.53 -0.01	45.64 -0.23 0.00	45.05 -0.68 -3.16	47.37 -0.84 -1.37	41.06 -0.98 -1.22	38.36 -1.01 -0.67	36.70 -1.39 4.14
NEG___GEN_MONROE 24207	47.93 -1.48 0.00	32.69 -1.64 -0.25	27.72 -1.01 0.00	26.96 -1.04 0.00	27.07 -1.07 0.00	31.58 -0.71 0.00	35.58 -0.87 0.00	38.75 -0.50 -0.82	40.61 -0.89 -1.25	48.29 -1.39 -0.10	52.18 -0.53 -0.05	51.90 -0.90 0.00	52.00 -0.47 -0.07	51.87 -1.00 0.00	51.60 -0.84 0.00	51.01 -0.62 0.00	50.18 -1.13 0.00	46.90 -1.65 0.00	44.82 -1.05 0.00	42.09 -1.66 -1.18	45.24 -2.11 -0.51	39.93 -1.35 -0.46	38.02 -0.93 -0.25	39.44 -1.14 1.65
NEPA___ENERGY 23901	44.02 -5.39 0.00	29.88 -4.60 -0.40	24.82 -3.91 0.00	23.97 -4.03 0.00	24.06 -4.08 0.00	28.93 -3.36 0.00	32.44 -4.01 0.00	36.26 -3.50 -1.33	38.63 -3.66 -2.04	45.18 -4.56 -0.16	48.65 -4.05 -0.04	48.43 -4.38 -0.01	48.52 -3.93 -0.05	48.81 -4.07 -0.01	48.62 -3.83 -0.01	48.49 -3.15 -0.01	48.09 -3.23 -0.01	44.68 -3.88 -0.01	42.98 -2.89 0.00	40.67 -3.83 -1.93	43.17 -4.50 -0.83	36.95 -4.61 -0.74	34.47 -4.64 -0.41	33.96 -5.57 2.70
NEVERSINK___HYD 23608	51.34 1.93 0.00	37.17 1.36 -1.73	29.74 1.01 0.00	28.95 0.95 0.00	29.10 0.96 0.00	33.52 1.23 0.00	37.69 1.24 0.00	45.85 1.69 -5.73	50.82 1.81 -8.76	52.50 2.23 -0.69	55.37 2.42 -0.29	55.35 2.53 -0.02	55.32 2.51 -0.41	57.66 2.96 -1.83	57.48 2.94 -2.10	58.85 2.94 -4.28	57.97 3.23 -3.43	53.92 2.91 -2.46	52.68 2.84 -3.97	53.24 2.38 -8.29	53.23 2.81 -3.58	46.39 2.37 -3.20	42.42 1.97 -1.75	46.97 1.90 -2.84



NIAGARA____ 23760	43.53 -5.88 0.00	29.45 -4.91 -0.28	25.11 -3.62 0.00	24.42 -3.58 0.00	24.51 -3.63 0.00	28.67 -3.62 0.00	31.53 -4.92 0.00	34.60 -4.77 -0.94	36.38 -5.31 -1.44	42.70 -6.99 -0.11	46.18 -6.48 0.00	45.73 -7.07 0.00	45.90 -6.50 0.00	45.89 -6.98 0.00	45.78 -6.66 0.00	45.43 -6.20 0.00	45.00 -6.31 0.00	41.90 -6.65 0.00	40.41 -5.46 0.00	38.14 -5.79 -1.36	40.59 -6.84 -0.59	35.95 -5.39 -0.52	33.88 -5.11 -0.29	34.91 -5.41 1.91
NINE_MILE_1 23575	47.78 -1.63 0.00	32.98 -1.23 -0.13	27.75 -0.98 0.00	27.02 -0.98 0.00	27.16 -0.98 0.00	31.29 -1.00 0.00	35.25 -1.20 0.00	37.66 -1.19 -0.42	39.59 -1.29 -0.63	48.04 -1.59 -0.05	51.10 -1.58 -0.02	51.22 -1.58 0.00	50.96 -1.47 -0.03	51.28 -1.59 0.00	50.87 -1.57 0.00	50.13 -1.50 0.00	49.77 -1.54 0.00	46.95 -1.60 0.00	44.45 -1.42 0.00	41.68 -1.49 -0.60	45.46 -1.64 -0.26	39.70 -1.35 -0.23	37.55 -1.28 -0.13	39.85 -1.52 0.86
NINE_MILE_2 23744	47.68 -1.73 0.00	32.90 -1.30 -0.12	27.70 -1.03 0.00	26.99 -1.01 0.00	27.10 -1.04 0.00	31.22 -1.07 0.00	35.17 -1.28 0.00	37.56 -1.27 -0.40	39.50 -1.37 -0.62	47.94 -1.69 -0.05	50.99 -1.69 -0.02	51.11 -1.69 0.00	50.86 -1.57 -0.03	51.18 -1.69 0.00	50.76 -1.68 0.00	50.03 -1.60 0.00	49.67 -1.64 0.00	46.85 -1.70 0.00	44.36 -1.51 0.00	41.62 -1.53 -0.58	45.36 -1.73 -0.25	39.61 -1.43 -0.22	37.47 -1.35 -0.12	39.82 -1.56 0.85
NM_CAPITAL____DRP 24208	52.87 3.46 0.00	39.06 2.42 -2.56	30.71 1.98 0.00	29.93 1.93 0.00	30.05 1.91 0.00	34.52 2.23 0.00	38.89 2.44 0.00	49.68 2.77 -8.48	56.15 2.94 -12.96	54.27 3.67 -1.02	57.09 4.00 -0.43	56.84 4.01 -0.03	57.03 4.03 -0.60	56.76 3.86 -0.03	56.30 3.83 -0.03	55.33 3.67 -0.03	54.93 3.59 -0.03	51.88 3.30 -0.03	49.03 3.16 0.00	57.81 2.98 -12.26	55.28 3.14 -5.30	48.24 2.69 -4.73	44.00 2.71 -2.59	46.97 2.91 -1.83
NM_CENTRAL____DRP 24181	48.47 -0.94 0.00	33.47 -0.75 -0.14	28.16 -0.57 0.00	27.41 -0.59 0.00	27.55 -0.59 0.00	31.81 -0.48 0.00	35.94 -0.51 0.00	38.30 -0.58 -0.45	40.34 -0.60 -0.69	49.08 -0.55 -0.05	52.36 -0.32 -0.02	52.64 -0.16 0.00	52.38 -0.05 -0.03	52.61 -0.26 0.00	52.18 -0.26 0.00	51.17 -0.46 0.00	50.75 -0.56 0.00	47.87 -0.68 0.00	45.27 -0.60 0.00	42.41 -0.81 -0.65	46.23 -0.89 -0.28	40.46 -0.61 -0.25	38.22 -0.62 -0.14	40.30 -0.97 0.96
NM_FRONTIER____DRP 24179	43.73 -5.68 0.00	29.60 -4.77 -0.29	25.23 -3.50 0.00	24.56 -3.44 0.00	24.62 -3.52 0.00	28.80 -3.49 0.00	31.71 -4.74 0.00	34.88 -4.50 -0.95	36.72 -4.99 -1.46	43.05 -6.64 -0.11	46.66 -6.00 0.00	46.20 -6.60 0.00	46.37 -6.03 0.00	46.37 -6.50 0.00	46.25 -6.19 0.00	45.90 -5.73 0.00	45.41 -5.90 0.00	42.29 -6.26 0.00	40.78 -5.09 0.00	38.50 -5.45 -1.38	40.93 -6.51 -0.60	36.25 -5.10 -0.53	34.15 -4.84 -0.29	35.05 -5.24 1.94
NM_ST_REGIS____HYD 24053	47.98 -1.43 0.00	33.26 -0.82 0.00	27.93 -0.80 0.00	27.24 -0.76 0.00	27.38 -0.76 0.00	31.19 -1.10 0.00	35.50 -0.95 0.00	36.70 -1.73 0.00	38.60 -1.65 0.00	47.55 -2.03 0.00	50.19 -2.47 0.00	50.37 -2.43 0.00	49.83 -2.57 0.00	50.54 -2.33 0.00	50.03 -2.41 0.00	49.15 -2.48 0.00	48.85 -2.46 0.00	46.56 -1.99 0.00	43.67 -2.20 0.00	41.04 -1.53 0.00	45.86 -0.98 0.00	40.13 -0.69 0.00	37.93 -0.77 0.00	41.01 -1.22 0.00
NORTHPORT____1 23551	54.30 4.55 -0.34	51.64 3.34 -14.22	50.71 2.73 -19.25	50.10 2.66 -19.44	50.10 2.67 -19.29	50.10 3.23 -14.58	51.63 3.75 -11.43	54.47 4.34 -11.70	56.10 4.51 -11.34	57.92 5.21 -3.13	60.19 5.42 -2.11	59.28 5.70 -0.78	58.91 5.66 -0.85	58.58 6.08 0.37	59.14 6.08 -0.62	58.63 6.14 -0.86	58.65 6.11 -1.23	58.65 5.63 -4.47	58.59 5.27 -7.45	58.49 4.60 -11.32	58.51 5.11 -6.56	58.47 4.24 -13.41	58.02 3.79 -15.53	54.33 4.22 -7.88
NORTHPORT____2 23552	54.25 4.50 -0.34	51.64 3.34 -14.22	50.71 2.73 -19.25	50.10 2.66 -19.44	50.10 2.67 -19.29	50.10 3.23 -14.58	51.60 3.72 -11.43	54.40 4.27 -11.70	56.06 4.47 -11.34	57.87 5.16 -3.13	60.14 5.37 -2.11	59.23 5.65 -0.78	58.91 5.66 -0.85	58.58 6.08 0.37	59.09 6.03 -0.62	58.58 6.09 -0.86	58.65 6.11 -1.23	58.60 5.58 -4.47	58.55 5.23 -7.45	58.44 4.55 -11.32	58.46 5.06 -6.56	58.47 4.24 -13.41	57.98 3.75 -15.53	54.33 4.22 -7.88
NORTHPORT____3 23553	54.51 4.79 -0.31	51.88 3.61 -14.19	50.88 2.90 -19.25	50.30 2.86 -19.44	50.30 2.87 -19.29	50.33 3.46 -14.58	51.93 4.05 -11.43	54.73 4.65 -11.65	56.25 4.71 -11.29	58.11 5.45 -3.08	59.94 5.21 -2.07	58.92 5.39 -0.73	58.52 5.34 -0.78	58.21 5.82 0.48	58.76 5.82 -0.50	58.21 5.83 -0.75	58.19 5.75 -1.13	58.21 5.29 -4.37	58.21 5.00 -7.34	58.21 4.38 -11.26	58.21 4.87 -6.50	58.21 4.04 -13.35	58.18 3.99 -15.49	54.71 4.65 -7.83
NORTHPORT____4 23650	54.56 4.84 -0.31	51.92 3.65 -14.19	50.91 2.93 -19.25	50.30 2.86 -19.44	50.30 2.87 -19.29	50.33 3.46 -14.58	51.96 4.08 -11.43	54.81 4.73 -11.65	56.29 4.75 -11.29	58.21 5.55 -3.08	59.94 5.21 -2.07	58.92 5.39 -0.73	58.52 5.34 -0.78	58.21 5.82 0.48	58.71 5.77 -0.50	58.21 5.83 -0.75	58.24 5.80 -1.13	58.21 5.29 -4.37	58.21 5.00 -7.34	58.21 4.38 -11.26	58.21 4.87 -6.50	58.21 4.04 -13.35	58.21 4.02 -15.49	54.79 4.73 -7.83
NORTHPORT____IC 23718	54.44 4.69 -0.34	51.71 3.41 -14.22	50.77 2.79 -19.25	50.13 2.69 -19.44	50.16 2.73 -19.29	50.13 3.26 -14.58	51.71 3.83 -11.43	54.59 4.46 -11.70	56.22 4.63 -11.34	58.11 5.40 -3.13	60.40 5.63 -2.11	59.49 5.91 -0.78	59.17 5.92 -0.85	58.79 6.29 0.37	59.35 6.29 -0.62	58.84 6.35 -0.86	58.85 6.31 -1.23	58.85 5.83 -4.47	58.78 5.46 -7.45	58.66 4.77 -11.32	58.69 5.29 -6.56	58.64 4.41 -13.41	58.18 3.95 -15.53	54.46 4.35 -7.88
NSINS_S_GLNS_FALLS 23858	54.25 4.84 0.00	39.98 3.27 -2.63	31.43 2.70 0.00	30.55 2.55 0.00	30.76 2.62 0.00	35.33 3.04 0.00	39.95 3.50 0.00	50.75 3.61 -8.71	57.43 3.86 -13.32	55.04 4.41 -1.05	58.10 5.00 -0.44	57.32 4.49 -0.03	57.58 4.56 -0.62	56.99 3.81 -0.31	56.51 3.72 -0.35	55.73 3.41 -0.69	55.20 3.33 -0.56	52.55 3.59 -0.41	49.83 3.35 -0.61	58.58 3.41 -12.60	55.85 3.56 -5.45	48.90 3.22 -4.86	44.73 3.37 -2.66	47.74 3.76 -1.75
NUCOR_STEEL____DRP 24197	46.64 -2.77 0.00	32.24 -2.08 -0.24	27.06 -1.67 0.00	26.35 -1.65 0.00	26.48 -1.66 0.00	30.71 -1.58 0.00	34.63 -1.82 0.00	37.34 -1.88 -0.79	39.45 -2.01 -1.21	47.04 -2.63 -0.09	49.22 -3.48 -0.04	49.47 -3.33 0.00	50.10 -2.36 -0.06	50.12 -2.75 0.00	49.77 -2.67 0.00	49.51 -2.12 0.00	49.10 -2.21 0.00	46.17 -2.38 0.00	43.76 -2.11 0.00	41.38 -2.34 -1.15	44.72 -2.62 -0.50	39.18 -2.08 -0.44	36.93 -2.01 -0.24	38.13 -2.62 1.48
NYISO_LBMP_REFERENCE 24008	49.41 0.00 0.00	34.08 0.00 0.00	28.73 0.00 0.00	28.00 0.00 0.00	28.14 0.00 0.00	32.29 0.00 0.00	36.45 0.00 0.00	38.43 0.00 0.00	40.25 0.00 0.00	49.58 0.00 0.00	52.66 0.00 0.00	52.80 0.00 0.00	52.40 0.00 0.00	52.87 0.00 0.00	52.44 0.00 0.00	51.63 0.00 0.00	51.31 0.00 0.00	48.55 0.00 0.00	45.87 0.00 0.00	42.57 0.00 0.00	46.84 0.00 0.00	40.82 0.00 0.00	38.70 0.00 0.00	42.23 0.00 0.00
NYPA_BRENTWD____GT 24164	55.43 5.58 -0.44	52.28 3.89 -14.31	51.11 3.13 -19.25	50.46 3.02 -19.44	50.47 3.04 -19.29	50.55 3.68 -14.58	52.25 4.37 -11.43	55.49 5.23 -11.83	57.23 5.51 -11.47	59.43 6.54 -3.31	61.80 6.90 -2.24	67.20 7.18 -7.22	69.42 7.18 -9.84	70.52 7.30 -10.35	73.72 7.29 -13.99	73.77 7.38 -14.76	73.08 7.23 -14.54	72.86 6.65 -17.66	70.42 6.24 -18.31	68.76 5.45 -20.74	70.41 6.04 -17.53	68.72 5.14 -22.76	59.15 4.76 -15.69	55.39 5.15 -8.01



NYPA_GOWANUS____GT5 24156	59.55 4.94 -5.20	49.17 3.41 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.43 3.83 -15.15	61.58 4.80 -18.35	64.29 5.11 -18.93	64.90 6.30 -9.02	64.98 6.64 -5.68	65.58 6.81 -5.97	65.68 6.81 -6.47	79.20 7.24 -19.09	79.14 7.24 -19.46	79.14 7.18 -20.33	79.14 7.08 -20.75	75.38 6.55 -20.28	65.52 6.28 -13.37	64.84 5.53 -16.74	64.92 6.23 -11.85	65.54 5.06 -19.66	64.73 4.72 -21.31	69.90 4.86 -22.81
NYPA_GOWANUS____GT6 24157	59.55 4.94 -5.20	49.17 3.41 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.43 3.83 -15.15	61.58 4.80 -18.35	64.29 5.11 -18.93	64.90 6.30 -9.02	64.98 6.64 -5.68	65.58 6.81 -5.97	65.68 6.81 -6.47	79.20 7.24 -19.09	79.14 7.24 -19.46	79.14 7.18 -20.33	79.14 7.08 -20.75	75.38 6.55 -20.28	65.52 6.28 -13.37	64.84 5.53 -16.74	64.92 6.23 -11.85	65.54 5.06 -19.66	64.73 4.72 -21.31	69.90 4.86 -22.81
NYPA_HARLEM__RVR__GT1 24160	59.80 5.19 -5.20	49.30 3.54 -11.68	31.56 2.82 -0.01	30.73 2.72 -0.01	30.88 2.73 -0.01	35.59 3.29 -0.01	55.57 3.97 -15.15	68.85 5.00 -25.42	74.19 5.23 -28.71	74.32 6.35 -18.39	75.09 6.48 -15.95	78.78 6.65 -19.33	78.88 6.65 -19.83	79.10 7.14 -19.09	79.03 7.13 -19.46	79.08 7.12 -20.33	79.09 7.03 -20.75	78.96 6.46 -23.95	75.13 6.15 -23.11	74.24 5.53 -26.14	74.30 6.09 -21.37	74.28 4.90 -28.56	71.00 4.68 -27.62	69.90 4.86 -22.81
NYPA_HARLEM__RVR__GT2 24161	59.80 5.19 -5.20	49.30 3.54 -11.68	31.56 2.82 -0.01	30.73 2.72 -0.01	30.88 2.73 -0.01	35.59 3.29 -0.01	55.57 3.97 -15.15	68.85 5.00 -25.42	74.19 5.23 -28.71	74.32 6.35 -18.39	75.09 6.48 -15.95	78.78 6.65 -19.33	78.88 6.65 -19.83	79.10 7.14 -19.09	79.03 7.13 -19.46	79.08 7.12 -20.33	79.09 7.03 -20.75	78.96 6.46 -23.95	75.13 6.15 -23.11	74.24 5.53 -26.14	74.30 6.09 -21.37	74.28 4.90 -28.56	71.00 4.68 -27.62	69.90 4.86 -22.81
NYPA_KENT____GT 24152	59.60 4.99 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.67 2.66 -0.01	30.82 2.67 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.29 5.11 -18.93	64.85 6.25 -9.02	64.87 6.53 -5.68	65.48 6.71 -5.97	65.58 6.71 -6.47	79.10 7.14 -19.09	78.98 7.08 -19.46	79.03 7.07 -20.33	78.99 6.93 -20.75	75.24 6.41 -20.28	65.43 6.19 -13.37	64.80 5.49 -16.74	64.83 6.14 -11.85	65.46 4.98 -19.66	64.73 4.72 -21.31	69.90 4.86 -22.81
NYPA_POUCH1____GT 24155	59.44 4.94 -5.09	49.01 3.44 -11.49	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.16 3.86 -14.85	61.40 4.84 -18.13	64.16 5.15 -18.76	64.79 6.35 -8.86	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.14 7.24 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.75 5.58 -16.60	64.81 6.23 -11.74	65.58 5.10 -19.66	64.67 4.76 -21.21	69.68 4.86 -22.59
NYPA_VERNON____GT2 24162	59.60 4.99 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.67 2.66 -0.01	30.82 2.67 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.58 4.80 -18.35	64.21 5.03 -18.93	64.75 6.15 -9.02	64.76 6.42 -5.68	65.37 6.60 -5.97	65.42 6.55 -6.47	78.94 6.98 -19.09	78.82 6.92 -19.46	78.88 6.92 -20.33	78.88 6.82 -20.75	75.14 6.31 -20.28	65.34 6.10 -13.37	64.72 5.41 -16.74	64.73 6.04 -11.85	65.38 4.90 -19.66	64.69 4.68 -21.31	69.90 4.86 -22.81
NYPA_VERNON____GT3 24163	59.60 4.99 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.67 2.66 -0.01	30.82 2.67 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.58 4.80 -18.35	64.21 5.03 -18.93	64.75 6.15 -9.02	64.76 6.42 -5.68	65.37 6.60 -5.97	65.42 6.55 -6.47	78.94 6.98 -19.09	78.82 6.92 -19.46	78.88 6.92 -20.33	78.88 6.82 -20.75	75.14 6.31 -20.28	65.34 6.10 -13.37	64.72 5.41 -16.74	64.73 6.04 -11.85	65.38 4.90 -19.66	64.69 4.68 -21.31	69.90 4.86 -22.81
NYPA__HOLTSVILL 23794	55.18 5.39 -0.38	52.09 3.75 -14.26	50.97 2.99 -19.25	50.35 2.91 -19.44	50.36 2.93 -19.29	50.36 3.49 -14.58	52.00 4.12 -11.43	55.10 4.92 -11.75	56.75 5.11 -11.39	58.73 5.95 -3.20	61.03 6.21 -2.16	66.46 6.49 -7.17	68.68 6.50 -9.78	70.04 6.93 -10.24	73.25 6.92 -13.89	73.32 7.02 -14.67	72.74 6.98 -14.45	72.54 6.41 -17.58	70.09 6.01 -18.21	68.52 5.24 -20.71	70.10 5.76 -17.50	68.37 4.82 -22.73	58.67 4.37 -15.60	54.97 4.81 -7.93
NYPA____HELLGATE_GT1 24158	59.80 5.19 -5.20	49.30 3.54 -11.68	31.56 2.82 -0.01	30.73 2.72 -0.01	30.88 2.73 -0.01	35.59 3.29 -0.01	55.57 3.97 -15.15	68.74 5.00 -25.31	74.19 5.23 -28.71	74.32 6.35 -18.39	75.09 6.48 -15.95	78.78 6.65 -19.33	78.88 6.65 -19.83	79.10 7.14 -19.09	79.03 7.13 -19.46	79.08 7.12 -20.33	79.09 7.03 -20.75	78.96 6.46 -23.95	75.13 6.15 -23.11	74.24 5.53 -26.14	74.30 6.09 -21.37	74.28 4.90 -28.56	71.00 4.68 -27.62	69.90 4.86 -22.81
NYPA____HELLGATE_GT2 24159	59.80 5.19 -5.20	49.30 3.54 -11.68	31.56 2.82 -0.01	30.73 2.72 -0.01	30.88 2.73 -0.01	35.59 3.29 -0.01	55.57 3.97 -15.15	68.74 5.00 -25.31	74.19 5.23 -28.71	74.32 6.35 -18.39	75.09 6.48 -15.95	78.78 6.65 -19.33	78.88 6.65 -19.83	79.10 7.14 -19.09	79.03 7.13 -19.46	79.08 7.12 -20.33	79.09 7.03 -20.75	78.96 6.46 -23.95	75.13 6.15 -23.11	74.24 5.53 -26.14	74.30 6.09 -21.37	74.28 4.90 -28.56	71.00 4.68 -27.62	69.90 4.86 -22.81
O.H._GEN_BRUCE 24063	24.09 -5.88 19.44	25.00 -4.87 4.21	22.60 -3.62 2.51	21.93 -3.56 2.51	22.00 -3.63 2.51	25.68 -3.62 2.99	29.09 -4.85 2.51	34.63 -4.73 -0.93	36.44 -5.23 -1.42	42.75 -6.94 -0.11	46.29 -6.37 0.00	45.83 -6.97 0.00	46.01 -6.39 0.00	46.00 -6.87 0.00	45.88 -6.56 0.00	45.54 -6.09 0.00	45.05 -6.26 0.00	42.00 -6.55 0.00	40.46 -5.41 0.00	38.21 -5.70 -1.34	40.63 -6.79 -0.58	35.99 -5.35 -0.52	33.91 -5.07 -0.28	35.00 -5.36 1.87
OAK ORCHARD__HYD 24046	47.38 -2.03 0.00	32.48 -1.84 -0.24	27.49 -1.24 0.00	26.77 -1.23 0.00	26.87 -1.27 0.00	31.22 -1.07 0.00	35.14 -1.31 0.00	38.13 -1.08 -0.78	39.96 -1.49 -1.20	47.59 -2.08 -0.09	51.23 -1.47 -0.04	51.06 -1.74 0.00	51.10 -1.36 -0.06	51.02 -1.85 0.00	50.71 -1.73 0.00	50.13 -1.50 0.00	49.46 -1.85 0.00	46.32 -2.23 0.00	44.17 -1.70 0.00	41.53 -2.17 -1.13	44.75 -2.58 -0.49	39.50 -1.76 -0.44	37.55 -1.39 -0.24	38.99 -1.65 1.59
OCC_CHEM____DRP 24175	43.73 -5.68 0.00	29.60 -4.77 -0.29	25.23 -3.50 0.00	24.56 -3.44 0.00	24.62 -3.52 0.00	28.80 -3.49 0.00	31.71 -4.74 0.00	34.92 -4.46 -0.95	36.76 -4.95 -1.46	43.10 -6.59 -0.11	46.66 -6.00 0.00	46.20 -6.60 0.00	46.43 -5.97 0.00	46.37 -6.50 0.00	46.30 -6.14 0.00	45.90 -5.73 0.00	45.46 -5.85 0.00	42.29 -6.26 0.00	40.78 -5.09 0.00	38.50 -5.45 -1.38	40.93 -6.51 -0.60	36.29 -5.06 -0.53	34.15 -4.84 -0.29	35.10 -5.19 1.94
OLIN_CORP_DRP 24177	43.73 -5.68 0.00	29.60 -4.77 -0.29	25.17 -3.56 0.00	24.50 -3.50 0.00	24.57 -3.57 0.00	28.80 -3.49 0.00	31.71 -4.74 0.00	34.91 -4.50 -0.98	36.75 -4.99 -1.49	43.11 -6.59 -0.12	46.66 -6.00 0.00	46.20 -6.60 0.00	46.37 -6.03 0.00	46.37 -6.50 0.00	46.30 -6.14 0.00	45.95 -5.68 0.00	45.46 -5.85 0.00	42.34 -6.21 0.00	40.82 -5.05 0.00	38.53 -5.45 -1.41	40.94 -6.51 -0.61	36.23 -5.14 -0.55	34.12 -4.88 -0.30	34.95 -5.28 2.00
ONONDAGA_REF_OCCRA 23987	48.32 -1.09 0.00	33.43 -0.82 -0.17	28.10 -0.63 0.00	27.36 -0.64 0.00	27.46 -0.68 0.00	31.74 -0.55 0.00	35.90 -0.55 0.00	38.33 -0.65 -0.55	40.45 -0.64 -0.84	49.05 -0.59 -0.06	52.52 -0.16 -0.02	52.91 0.11 0.00	52.59 0.16 -0.03	52.82 -0.05 0.00	52.39 -0.05 0.00	51.17 -0.46 0.00	50.69 -0.62 0.00	47.77 -0.78 0.00	45.18 -0.69 0.00	42.52 -0.85 -0.80	46.24 -0.94 -0.34	40.48 -0.65 -0.31	38.21 -0.66 -0.17	40.06 -1.06 1.11



ONONDAGA___COGEN 23986	48.13 -1.28 0.00	33.31 -0.95 -0.18	27.95 -0.78 0.00	27.22 -0.78 0.00	27.35 -0.79 0.00	31.58 -0.71 0.00	35.68 -0.77 0.00	38.23 -0.81 -0.61	40.33 -0.85 -0.93	48.76 -0.89 -0.07	51.79 -0.90 -0.03	52.11 -0.69 0.00	51.86 -0.58 -0.04	52.08 -0.79 0.00	51.71 -0.73 0.00	50.86 -0.77 0.00	50.44 -0.87 0.00	47.53 -1.02 0.00	44.95 -0.92 0.00	42.39 -1.06 -0.88	46.00 -1.22 -0.38	40.26 -0.90 -0.34	38.04 -0.85 -0.19	39.71 -1.27 1.25
ONTARIO___LFGE 23819	46.59 -2.82 0.00	32.14 -2.22 -0.28	27.06 -1.67 0.00	26.29 -1.71 0.00	26.42 -1.72 0.00	30.84 -1.45 0.00	34.48 -1.97 0.00	37.39 -1.96 -0.92	39.52 -2.13 -1.40	47.06 -2.63 -0.11	50.08 -2.63 -0.05	50.16 -2.64 0.00	50.27 -2.20 -0.07	50.33 -2.54 0.00	50.03 -2.41 0.00	49.56 -2.07 0.00	49.26 -2.05 0.00	46.17 -2.38 0.00	43.94 -1.93 0.00	41.56 -2.34 -1.33	44.69 -2.72 -0.57	39.04 -2.29 -0.51	36.66 -2.32 -0.28	37.53 -2.87 1.83
OSWEGATCHIE___HYD 24044	48.97 -0.44 0.00	33.81 -0.27 0.00	28.41 -0.32 0.00	27.66 -0.34 0.00	27.83 -0.31 0.00	31.90 -0.39 0.00	36.45 0.00 0.00	37.35 -1.08 0.00	39.32 -0.93 0.00	48.79 -0.79 0.00	51.71 -0.95 0.00	51.96 -0.84 0.00	51.46 -0.94 0.00	51.87 -1.00 0.00	51.44 -1.00 0.00	50.55 -1.08 0.00	49.98 -1.33 0.00	47.48 -1.07 0.00	44.63 -1.24 0.00	41.68 -0.89 0.00	46.42 -0.42 0.00	40.58 -0.24 0.00	38.58 -0.12 0.00	41.69 -0.30 0.24
OSWEGO___5 23606	47.98 -1.43 0.00	33.16 -1.06 -0.14	27.87 -0.86 0.00	27.16 -0.84 0.00	27.27 -0.87 0.00	31.45 -0.84 0.00	35.43 -1.02 0.00	37.91 -1.00 -0.48	39.89 -1.09 -0.73	48.30 -1.34 -0.06	51.42 -1.26 -0.02	51.53 -1.27 0.00	51.28 -1.15 -0.03	51.55 -1.32 0.00	51.18 -1.26 0.00	50.39 -1.24 0.00	50.03 -1.28 0.00	47.24 -1.31 0.00	44.68 -1.19 0.00	42.03 -1.23 -0.69	45.73 -1.41 -0.30	39.95 -1.14 -0.27	37.77 -1.08 -0.15	39.94 -1.31 0.98
OSWEGO___6 23613	47.98 -1.43 0.00	33.16 -1.06 -0.14	27.87 -0.86 0.00	27.16 -0.84 0.00	27.27 -0.87 0.00	31.45 -0.84 0.00	35.43 -1.02 0.00	37.91 -1.00 -0.48	39.89 -1.09 -0.73	48.30 -1.34 -0.06	51.42 -1.26 -0.02	51.53 -1.27 0.00	51.28 -1.15 -0.03	51.55 -1.32 0.00	51.18 -1.26 0.00	50.39 -1.24 0.00	50.03 -1.28 0.00	47.24 -1.31 0.00	44.68 -1.19 0.00	42.03 -1.23 -0.69	45.73 -1.41 -0.30	39.95 -1.14 -0.27	37.77 -1.08 -0.15	39.94 -1.31 0.98
OUTOKUMPU-AB___DRP 24206	44.12 -5.29 0.00	30.02 -4.36 -0.30	25.46 -3.27 0.00	24.75 -3.25 0.00	24.82 -3.32 0.00	29.19 -3.10 0.00	32.26 -4.19 0.00	35.70 -3.73 -1.00	37.67 -4.11 -1.53	44.05 -5.65 -0.12	47.71 -4.95 0.00	47.31 -5.49 0.00	47.48 -4.93 -0.01	47.53 -5.34 0.00	47.41 -5.03 0.00	47.04 -4.59 0.00	46.44 -4.87 0.00	43.21 -5.34 0.00	41.65 -4.22 0.00	39.38 -4.64 -1.45	41.90 -5.57 -0.63	37.01 -4.37 -0.56	34.87 -4.14 -0.31	35.48 -4.73 2.02
OXBOW___ 24026	44.07 -5.34 0.00	29.91 -4.46 -0.29	25.43 -3.30 0.00	24.72 -3.28 0.00	24.79 -3.35 0.00	29.09 -3.20 0.00	32.11 -4.34 0.00	35.49 -3.92 -0.98	37.39 -4.35 -1.49	43.85 -5.85 -0.12	47.50 -5.16 0.00	47.05 -5.75 0.00	47.21 -5.19 0.00	47.27 -5.60 0.00	47.14 -5.30 0.00	46.78 -4.85 0.00	46.18 -5.13 0.00	42.97 -5.58 0.00	41.42 -4.45 0.00	39.13 -4.85 -1.41	41.64 -5.81 -0.61	36.80 -4.57 -0.55	34.70 -4.30 -0.30	35.44 -4.81 1.98
PEEKSKILL___ 23653	53.26 3.85 0.00	38.75 2.69 -1.98	30.86 2.13 0.00	30.04 2.04 0.00	30.19 2.05 0.00	34.78 2.49 0.00	39.51 3.06 0.00	48.97 3.92 -6.62	54.39 4.15 -9.99	55.38 5.01 -0.79	58.31 5.32 -0.33	58.32 5.49 -0.03	58.27 5.40 -0.47	62.09 5.87 -3.35	62.16 5.87 -3.85	65.35 5.89 -7.83	63.38 5.80 -6.27	58.34 5.29 -4.50	58.23 5.09 -7.27	56.56 4.47 -9.52	58.30 5.01 -6.45	64.56 4.12 -19.62	51.45 3.87 -8.88	53.11 3.97 -6.91
PGE MADISON___WINDPWR 24146	48.92 -0.49 0.00	34.08 -0.58 -0.58	28.24 -0.49 0.00	27.44 -0.56 0.00	27.58 -0.56 0.00	32.16 -0.13 0.00	36.85 0.40 0.00	40.32 -0.04 -1.93	43.32 0.12 -2.95	54.40 4.51 -0.31	57.90 5.11 -0.13	57.88 5.07 -0.01	53.28 0.73 -0.15	53.04 0.16 -0.01	52.55 0.10 -0.01	52.47 0.83 -0.01	51.58 0.26 -0.01	48.51 -0.05 -0.01	45.96 0.09 0.00	45.02 -0.34 -2.79	47.58 -0.47 -1.21	41.45 -0.45 -1.08	39.25 -0.04 -0.59	40.47 -0.21 1.55
PJM_GEN_KEystone 24065	27.69 -4.79 16.93	29.95 -4.09 0.04	25.25 -3.48 0.00	24.42 -3.58 0.00	24.51 -3.63 0.00	29.29 -3.00 0.00	32.91 -3.54 0.00	36.94 -3.04 -1.55	39.44 -3.18 -2.37	45.85 -3.92 -0.19	49.24 -3.48 -0.06	49.06 -3.75 -0.01	49.13 -3.35 -0.08	49.44 -3.44 -0.01	49.20 -3.25 -0.01	49.01 -2.63 -0.01	48.60 -2.72 -0.01	45.21 -3.35 -0.01	43.39 -2.48 0.00	41.45 -3.36 -2.24	43.88 -3.93 -0.97	37.57 -4.12 -0.87	35.03 -4.14 -0.47	34.10 -4.98 3.15
PLEASANTVLY___LBMP 24000	53.12 3.71 0.00	38.74 2.59 -2.07	30.80 2.07 0.00	29.99 1.99 0.00	30.14 2.00 0.00	34.71 2.42 0.00	39.33 2.88 0.00	48.96 3.65 -6.88	54.58 3.82 -10.51	55.07 4.66 -0.83	57.96 4.95 -0.35	57.85 5.02 -0.03	57.87 4.98 -0.49	62.15 5.34 -3.94	62.30 5.35 -4.51	66.18 5.32 -9.23	63.93 5.23 -7.39	58.65 4.81 -5.29	59.07 4.63 -8.57	56.61 4.09 -9.95	55.73 4.59 -4.30	48.46 3.80 -3.84	44.36 3.56 -2.10	48.37 3.67 -2.47
POLETTI___ 23519	54.20 4.79 0.00	39.39 3.31 -2.00	31.37 2.64 0.00	30.55 2.55 0.00	30.70 2.56 0.00	35.39 3.10 0.00	40.17 3.72 0.00	50.85 4.65 -7.77	55.63 4.91 -10.47	56.33 5.95 -0.80	59.11 6.11 -0.34	59.06 6.23 -0.03	59.05 6.18 -0.47	62.88 6.61 -3.40	62.90 6.56 -3.90	66.16 6.56 -7.97	64.15 6.46 -6.38	59.09 5.97 -4.57	59.09 5.82 -7.40	57.46 5.28 -9.61	59.28 5.95 -6.49	65.29 4.82 -19.65	58.58 4.60 -15.28	58.11 4.81 -11.07
PORT_JEFF_3 23555	55.38 5.58 -0.39	52.20 3.85 -14.27	51.08 3.10 -19.25	50.44 3.00 -19.44	50.44 3.01 -19.29	50.42 3.55 -14.58	52.11 4.23 -11.43	55.19 5.00 -11.76	56.85 5.19 -11.41	58.86 6.05 -3.23	61.21 6.37 -2.18	66.63 6.65 -7.18	68.84 6.65 -9.79	70.22 7.08 -10.27	73.43 7.08 -13.91	73.44 7.12 -14.69	72.81 7.03 -14.47	72.60 6.46 -17.59	70.15 6.05 -18.23	68.53 5.24 -20.72	70.15 5.81 -17.50	68.41 4.86 -22.73	58.77 4.45 -15.62	55.08 4.90 -7.95
PORT_JEFF_4 23616	55.33 5.53 -0.39	52.17 3.82 -14.27	51.03 3.05 -19.25	50.38 2.94 -19.44	50.38 2.95 -19.29	50.33 3.46 -14.58	51.96 4.08 -11.43	54.96 4.77 -11.76	56.65 4.99 -11.41	58.56 5.75 -3.23	60.90 6.06 -2.18	66.32 6.34 -7.18	68.53 6.34 -9.79	69.91 6.77 -10.27	73.12 6.77 -13.91	73.13 6.81 -14.69	72.45 6.67 -14.47	72.31 6.17 -17.59	69.88 5.78 -18.23	68.31 5.02 -20.72	69.87 5.53 -17.50	68.16 4.61 -22.73	58.54 4.22 -15.62	54.83 4.65 -7.95
PORT_JEFF_IC 23713	55.53 5.73 -0.39	52.30 3.95 -14.27	51.14 3.16 -19.25	50.49 3.05 -19.44	50.50 3.07 -19.29	50.52 3.65 -14.58	52.22 4.34 -11.43	55.30 5.11 -11.76	57.01 5.35 -11.41	59.06 6.25 -3.23	61.42 6.58 -2.18	66.90 6.92 -7.18	69.11 6.92 -9.79	70.49 7.35 -10.27	73.69 7.34 -13.91	73.70 7.38 -14.69	73.07 7.29 -14.47	72.84 6.70 -17.59	70.38 6.28 -18.23	68.74 5.45 -20.72	70.34 6.00 -17.50	68.53 4.98 -22.73	58.89 4.57 -15.62	55.21 5.03 -7.95
PPL PILGRIM_ST_GT1 24216	55.43 5.58 -0.44	52.28 3.89 -14.31	51.11 3.13 -19.25	50.46 3.02 -19.44	50.47 3.04 -19.29	50.55 3.68 -14.58	52.25 4.37 -11.43	55.49 5.23 -11.83	57.23 5.51 -11.47	59.43 6.54 -3.31	61.80 6.90 -2.24	67.20 7.18 -7.22	69.42 7.18 -9.84	70.09 6.87 -10.35	73.30 6.87 -13.99	73.36 6.97 -14.76	72.67 6.82 -14.54	72.47 6.26 -17.66	70.05 5.87 -18.31	68.42 5.11 -20.74	70.04 5.67 -17.53	68.40 4.82 -22.76	59.15 4.76 -15.69	55.39 5.15 -8.01



PPL PILGRIM_ST_GT2 24217	55.43 5.58 -0.44	52.28 3.89 -14.31	51.11 3.13 -19.25	50.46 3.02 -19.44	50.47 3.04 -19.29	50.55 3.68 -14.58	52.25 4.37 -11.43	55.49 5.23 -11.83	57.23 5.51 -11.47	59.43 6.54 -3.31	61.80 6.90 -2.24	67.20 7.18 -7.22	69.42 7.18 -9.84	70.09 6.87 -10.35	73.30 6.87 -13.99	73.36 6.97 -14.76	72.73 6.88 -14.54	72.47 6.26 -17.66	70.10 5.92 -18.31	68.42 5.11 -20.74	70.04 5.67 -17.53	68.72 5.14 -22.76	59.15 4.76 -15.69	55.39 5.15 -8.01
PPL_SHRM_GT3 24213	55.58 5.78 -0.39	52.34 3.99 -14.27	51.17 3.19 -19.25	50.52 3.08 -19.44	50.53 3.10 -19.29	50.55 3.68 -14.58	52.29 4.41 -11.43	55.42 5.23 -11.76	57.01 5.35 -11.41	58.91 6.10 -3.23	61.26 6.42 -2.18	66.69 6.71 -7.18	68.95 6.76 -9.79	70.33 7.19 -10.27	73.53 7.18 -13.91	73.60 7.28 -14.69	72.96 7.18 -14.47	72.74 6.60 -17.59	70.25 6.15 -18.23	68.65 5.36 -20.72	70.24 5.90 -17.50	68.49 4.94 -22.73	58.92 4.60 -15.62	55.29 5.11 -7.95
PPL_SHRM_GT4 24214	55.58 5.78 -0.39	52.34 3.99 -14.27	51.17 3.19 -19.25	50.52 3.08 -19.44	50.53 3.10 -19.29	50.55 3.68 -14.58	52.29 4.41 -11.43	55.42 5.23 -11.76	57.01 5.35 -11.41	58.91 6.10 -3.23	61.26 6.42 -2.18	66.69 6.71 -7.18	68.95 6.76 -9.79	70.33 7.19 -10.27	73.53 7.18 -13.91	73.60 7.28 -14.69	72.96 7.18 -14.47	72.74 6.60 -17.59	70.25 6.15 -18.23	68.65 5.36 -20.72	70.24 5.90 -17.50	68.49 4.94 -22.73	58.92 4.60 -15.62	55.29 5.11 -7.95
PROJECT___ORANGE 23990	48.47 -0.94 0.00	33.47 -0.75 -0.14	28.16 -0.57 0.00	27.41 -0.59 0.00	27.55 -0.59 0.00	31.81 -0.48 0.00	35.94 -0.51 0.00	38.30 -0.58 -0.45	40.34 -0.60 -0.69	49.08 -0.55 -0.05	52.36 -0.32 -0.02	52.69 -0.11 0.00	52.43 0.00 -0.03	52.61 -0.26 0.00	52.18 -0.26 0.00	51.22 -0.41 0.00	50.80 -0.51 0.00	47.87 -0.68 0.00	45.27 -0.60 0.00	42.41 -0.81 -0.65	46.23 -0.89 -0.28	40.46 -0.61 -0.25	38.22 -0.62 -0.14	40.29 -0.97 0.97
PROJECT___ORANGE 1 24174	48.47 -0.94 0.00	33.47 -0.75 -0.14	28.16 -0.57 0.00	27.41 -0.59 0.00	27.55 -0.59 0.00	31.81 -0.48 0.00	35.94 -0.51 0.00	38.30 -0.58 -0.45	40.34 -0.60 -0.69	49.08 -0.55 -0.05	52.36 -0.32 -0.02	52.69 -0.11 0.00	52.43 0.00 -0.03	52.61 -0.26 0.00	52.18 -0.26 0.00	51.22 -0.41 0.00	50.80 -0.51 0.00	47.87 -0.68 0.00	45.27 -0.60 0.00	42.41 -0.81 -0.65	46.23 -0.89 -0.28	40.46 -0.61 -0.25	38.22 -0.62 -0.14	40.29 -0.97 0.97
PROJECT___ORANGE 2 24166	48.47 -0.94 0.00	33.47 -0.75 -0.14	28.16 -0.57 0.00	27.41 -0.59 0.00	27.55 -0.59 0.00	31.81 -0.48 0.00	35.94 -0.51 0.00	38.30 -0.58 -0.45	40.34 -0.60 -0.69	49.08 -0.55 -0.05	52.36 -0.32 -0.02	52.69 -0.11 0.00	52.43 0.00 -0.03	52.61 -0.26 0.00	52.18 -0.26 0.00	51.22 -0.41 0.00	50.80 -0.51 0.00	47.87 -0.68 0.00	45.27 -0.60 0.00	42.41 -0.81 -0.65	46.23 -0.89 -0.28	40.46 -0.61 -0.25	38.22 -0.62 -0.14	40.29 -0.97 0.97
PYRITES___HYD 24023	48.57 -0.84 0.00	33.64 -0.44 0.00	28.24 -0.49 0.00	27.52 -0.48 0.00	27.66 -0.48 0.00	31.58 -0.71 0.00	36.27 -0.18 0.00	37.20 -1.23 0.00	39.20 -1.05 0.00	48.49 -1.09 0.00	51.24 -1.42 0.00	51.43 -1.37 0.00	50.88 -1.52 0.00	51.44 -1.43 0.00	50.92 -1.52 0.00	49.98 -1.65 0.00	49.36 -1.95 0.00	47.04 -1.51 0.00	44.13 -1.74 0.00	41.46 -1.11 0.00	46.32 -0.52 0.00	40.49 -0.33 0.00	38.55 -0.15 0.00	41.81 -0.42 0.00
RANKINE____ 23646	44.17 -5.24 0.00	29.97 -4.43 -0.32	25.34 -3.39 0.00	24.61 -3.39 0.00	24.71 -3.43 0.00	29.13 -3.16 0.00	32.22 -4.23 0.00	35.73 -3.77 -1.07	37.74 -4.15 -1.64	44.26 -5.45 -0.13	47.88 -4.79 -0.01	47.52 -5.28 0.00	47.64 -4.77 -0.01	47.74 -5.13 0.00	47.62 -4.82 0.00	47.29 -4.34 0.00	46.79 -4.52 0.00	43.50 -5.05 0.00	41.88 -3.99 0.00	39.61 -4.51 -1.55	42.12 -5.39 -0.67	36.93 -4.49 -0.60	34.70 -4.33 -0.33	35.07 -4.98 2.18
RAVENS GT4-7____ 23728	54.15 4.74 0.00	39.39 3.31 -2.00	31.37 2.64 0.00	30.55 2.55 0.00	30.70 2.56 0.00	35.36 3.07 0.00	40.17 3.72 0.00	51.10 4.65 -8.02	55.58 4.87 -10.46	56.33 5.95 -0.80	59.16 6.16 -0.34	59.17 6.34 -0.03	59.16 6.29 -0.47	62.98 6.71 -3.40	63.05 6.71 -3.90	66.26 6.66 -7.97	64.26 6.57 -6.38	59.19 6.07 -4.57	59.14 5.87 -7.40	57.42 5.24 -9.61	59.14 5.81 -6.49	65.20 4.73 -19.65	57.08 4.49 -13.89	57.08 4.69 -10.16
RAVENSWD GT2____ 23730	54.15 4.74 0.00	39.39 3.31 -2.00	31.37 2.64 0.00	30.55 2.55 0.00	30.70 2.56 0.00	35.36 3.07 0.00	40.17 3.72 0.00	51.10 4.65 -8.02	55.58 4.87 -10.46	56.33 5.95 -0.80	59.16 6.16 -0.34	59.17 6.34 -0.03	59.16 6.29 -0.47	62.98 6.71 -3.40	63.05 6.71 -3.90	66.26 6.66 -7.97	64.26 6.57 -6.38	59.19 6.07 -4.57	59.14 5.87 -7.40	57.42 5.24 -9.61	59.14 5.81 -6.49	65.20 4.73 -19.65	57.08 4.49 -13.89	57.08 4.69 -10.16
RAVENSWD GT3____ 23733	54.15 4.74 0.00	39.39 3.31 -2.00	31.37 2.64 0.00	30.55 2.55 0.00	30.70 2.56 0.00	35.36 3.07 0.00	40.17 3.72 0.00	51.10 4.65 -8.02	55.58 4.87 -10.46	56.33 5.95 -0.80	59.16 6.16 -0.34	59.17 6.34 -0.03	59.16 6.29 -0.47	62.98 6.71 -3.40	63.05 6.71 -3.90	66.26 6.66 -7.97	64.26 6.57 -6.38	59.19 6.07 -4.57	59.14 5.87 -7.40	57.42 5.24 -9.61	59.14 5.81 -6.49	65.20 4.73 -19.65	57.08 4.49 -13.89	57.08 4.69 -10.16
RAVENSWOOD_GT2_1 24244	54.15 4.74 0.00	39.39 3.31 -2.00	31.37 2.64 0.00	30.55 2.55 0.00	30.70 2.56 0.00	35.36 3.07 0.00	40.17 3.72 0.00	51.10 4.65 -8.02	55.58 4.87 -10.46	56.33 5.95 -0.80	59.16 6.16 -0.34	59.17 6.34 -0.03	59.16 6.29 -0.47	62.98 6.71 -3.40	63.05 6.71 -3.90	66.26 6.66 -7.97	64.26 6.57 -6.38	59.19 6.07 -4.57	59.14 5.87 -7.40	57.42 5.24 -9.61	59.14 5.81 -6.49	65.20 4.73 -19.65	57.08 4.49 -13.89	57.08 4.69 -10.16
RAVENSWOOD_GT2_2 24245	54.15 4.74 0.00	39.39 3.31 -2.00	31.37 2.64 0.00	30.55 2.55 0.00	30.70 2.56 0.00	35.36 3.07 0.00	40.17 3.72 0.00	51.10 4.65 -8.02	55.58 4.87 -10.46	56.33 5.95 -0.80	59.16 6.16 -0.34	59.17 6.34 -0.03	59.16 6.29 -0.47	62.98 6.71 -3.40	63.05 6.71 -3.90	66.26 6.66 -7.97	64.26 6.57 -6.38	59.19 6.07 -4.57	59.14 5.87 -7.40	57.42 5.24 -9.61	59.14 5.81 -6.49	65.20 4.73 -19.65	57.08 4.49 -13.89	57.08 4.69 -10.16
RAVENSWOOD_GT2_3 24246	54.15 4.74 0.00	39.39 3.31 -2.00	31.37 2.64 0.00	30.55 2.55 0.00	30.70 2.56 0.00	35.36 3.07 0.00	40.17 3.72 0.00	51.10 4.65 -8.02	55.58 4.87 -10.46	56.33 5.95 -0.80	59.16 6.16 -0.34	59.17 6.34 -0.03	59.16 6.29 -0.47	62.98 6.71 -3.40	63.05 6.71 -3.90	66.26 6.66 -7.97	64.26 6.57 -6.38	59.19 6.07 -4.57	59.14 5.87 -7.40	57.42 5.24 -9.61	59.14 5.81 -6.49	65.20 4.73 -19.65	57.08 4.49 -13.89	57.08 4.69 -10.16
RAVENSWOOD_GT2_4 24247	54.15 4.74 0.00	39.39 3.31 -2.00	31.37 2.64 0.00	30.55 2.55 0.00	30.70 2.56 0.00	35.36 3.07 0.00	40.17 3.72 0.00	51.10 4.65 -8.02	55.58 4.87 -10.46	56.33 5.95 -0.80	59.16 6.16 -0.34	59.17 6.34 -0.03	59.16 6.29 -0.47	62.98 6.71 -3.40	63.05 6.71 -3.90	66.26 6.66 -7.97	64.26 6.57 -6.38	59.19 6.07 -4.57	59.14 5.87 -7.40	57.42 5.24 -9.61	59.14 5.81 -6.49	65.20 4.73 -19.65	57.08 4.49 -13.89	57.08 4.69 -10.16
RAVENSWOOD_GT3_1 24248	54.15 4.74 0.00	39.39 3.31 -2.00	31.37 2.64 0.00	30.55 2.55 0.00	30.70 2.56 0.00	35.36 3.07 0.00	40.17 3.72 0.00	51.10 4.65 -8.02	55.58 4.87 -10.46	56.33 5.95 -0.80	59.16 6.16 -0.34	59.17 6.34 -0.03	59.16 6.29 -0.47	62.98 6.71 -3.40	63.05 6.71 -3.90	66.26 6.66 -7.97	64.26 6.57 -6.38	59.19 6.07 -4.57	59.14 5.87 -7.40	57.42 5.24 -9.61	59.14 5.81 -6.49	65.20 4.73 -19.65	57.08 4.49 -13.89	57.08 4.69 -10.16



RAVENSWOOD_GT3_2 24249	54.15 4.74 0.00	39.39 3.31 -2.00	31.37 2.64 0.00	30.55 2.55 0.00	30.70 2.56 0.00	35.36 3.07 0.00	40.17 3.72 0.00	51.10 4.65 -8.02	55.58 4.87 -10.46	56.33 5.95 -0.80	59.16 6.16 -0.34	59.17 6.34 -0.03	59.16 6.29 -0.47	62.98 6.71 -3.40	63.05 6.71 -3.90	66.26 6.66 -7.97	64.26 6.57 -6.38	59.19 6.07 -4.57	59.14 5.87 -7.40	57.42 5.24 -9.61	59.14 5.81 -6.49	65.20 4.73 -19.65	57.08 4.49 -13.89	57.08 4.69 -10.16
RAVENSWOOD_GT3_3 24250	54.15 4.74 0.00	39.39 3.31 -2.00	31.37 2.64 0.00	30.55 2.55 0.00	30.70 2.56 0.00	35.36 3.07 0.00	40.17 3.72 0.00	51.10 4.65 -8.02	55.58 4.87 -10.46	56.33 5.95 -0.80	59.16 6.16 -0.34	59.17 6.34 -0.03	59.16 6.29 -0.47	62.98 6.71 -3.40	63.05 6.71 -3.90	66.26 6.66 -7.97	64.26 6.57 -6.38	59.19 6.07 -4.57	59.14 5.87 -7.40	57.42 5.24 -9.61	59.14 5.81 -6.49	65.20 4.73 -19.65	57.08 4.49 -13.89	57.08 4.69 -10.16
RAVENSWOOD_GT3_4 24251	54.15 4.74 0.00	39.39 3.31 -2.00	31.37 2.64 0.00	30.55 2.55 0.00	30.70 2.56 0.00	35.36 3.07 0.00	40.17 3.72 0.00	51.10 4.65 -8.02	55.58 4.87 -10.46	56.33 5.95 -0.80	59.16 6.16 -0.34	59.17 6.34 -0.03	59.16 6.29 -0.47	62.98 6.71 -3.40	63.05 6.71 -3.90	66.26 6.66 -7.97	64.26 6.57 -6.38	59.19 6.07 -4.57	59.14 5.87 -7.40	57.42 5.24 -9.61	59.14 5.81 -6.49	65.20 4.73 -19.65	57.08 4.49 -13.89	57.08 4.69 -10.16
RAVENSWOOD_GT_1 23729	59.60 4.99 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.67 2.66 -0.01	30.82 2.67 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.58 4.80 -18.35	64.21 5.03 -18.93	64.75 6.15 -9.02	64.76 6.42 -5.68	65.37 6.60 -5.97	65.42 6.55 -6.47	78.94 6.98 -19.09	78.82 6.92 -19.46	78.88 6.92 -20.33	78.88 6.82 -20.75	75.14 6.31 -20.28	65.34 6.10 -13.37	64.72 5.41 -16.74	64.73 6.04 -11.85	65.38 4.90 -19.66	64.69 4.68 -21.31	69.90 4.86 -22.81
RAVENSWOOD_GT_10 24258	54.15 4.74 0.00	39.39 3.31 -2.00	31.37 2.64 0.00	30.55 2.55 0.00	30.70 2.56 0.00	35.36 3.07 0.00	40.17 3.72 0.00	51.10 4.65 -8.02	55.58 4.87 -10.46	56.33 5.95 -0.80	59.16 6.16 -0.34	59.17 6.34 -0.03	59.16 6.29 -0.47	62.98 6.71 -3.40	63.05 6.71 -3.90	66.26 6.66 -7.97	64.26 6.57 -6.38	59.19 6.07 -4.57	59.14 5.87 -7.40	57.42 5.24 -9.61	59.14 5.81 -6.49	65.20 4.73 -19.65	57.08 4.49 -13.89	57.08 4.69 -10.16
RAVENSWOOD_GT_11 24259	54.15 4.74 0.00	39.39 3.31 -2.00	31.37 2.64 0.00	30.55 2.55 0.00	30.70 2.56 0.00	35.36 3.07 0.00	40.17 3.72 0.00	51.10 4.65 -8.02	55.58 4.87 -10.46	56.33 5.95 -0.80	59.16 6.16 -0.34	59.17 6.34 -0.03	59.16 6.29 -0.47	62.98 6.71 -3.40	63.05 6.71 -3.90	66.26 6.66 -7.97	64.26 6.57 -6.38	59.19 6.07 -4.57	59.14 5.87 -7.40	57.42 5.24 -9.61	59.14 5.81 -6.49	65.20 4.73 -19.65	57.08 4.49 -13.89	57.08 4.69 -10.16
RAVENSWOOD_GT_4 24252	54.15 4.74 0.00	39.39 3.31 -2.00	31.37 2.64 0.00	30.55 2.55 0.00	30.70 2.56 0.00	35.36 3.07 0.00	40.17 3.72 0.00	51.10 4.65 -8.02	55.58 4.87 -10.46	56.33 5.95 -0.80	59.16 6.16 -0.34	59.17 6.34 -0.03	59.16 6.29 -0.47	62.98 6.71 -3.40	63.05 6.71 -3.90	66.26 6.66 -7.97	64.26 6.57 -6.38	59.19 6.07 -4.57	59.14 5.87 -7.40	57.42 5.24 -9.61	59.14 5.81 -6.49	65.20 4.73 -19.65	57.08 4.49 -13.89	57.08 4.69 -10.16
RAVENSWOOD_GT_5 24254	54.15 4.74 0.00	39.39 3.31 -2.00	31.37 2.64 0.00	30.55 2.55 0.00	30.70 2.56 0.00	35.36 3.07 0.00	40.17 3.72 0.00	51.10 4.65 -8.02	55.58 4.87 -10.46	56.33 5.95 -0.80	59.16 6.16 -0.34	59.17 6.34 -0.03	59.16 6.29 -0.47	62.98 6.71 -3.40	63.05 6.71 -3.90	66.26 6.66 -7.97	64.26 6.57 -6.38	59.19 6.07 -4.57	59.14 5.87 -7.40	57.42 5.24 -9.61	59.14 5.81 -6.49	65.20 4.73 -19.65	57.08 4.49 -13.89	57.08 4.69 -10.16
RAVENSWOOD_GT_6 24253	54.15 4.74 0.00	39.39 3.31 -2.00	31.37 2.64 0.00	30.55 2.55 0.00	30.70 2.56 0.00	35.36 3.07 0.00	40.17 3.72 0.00	51.10 4.65 -8.02	55.58 4.87 -10.46	56.33 5.95 -0.80	59.16 6.16 -0.34	59.17 6.34 -0.03	59.16 6.29 -0.47	62.98 6.71 -3.40	63.05 6.71 -3.90	66.26 6.66 -7.97	64.26 6.57 -6.38	59.19 6.07 -4.57	59.14 5.87 -7.40	57.42 5.24 -9.61	59.14 5.81 -6.49	65.20 4.73 -19.65	57.08 4.49 -13.89	57.08 4.69 -10.16
RAVENSWOOD_GT_7 24255	54.15 4.74 0.00	39.39 3.31 -2.00	31.37 2.64 0.00	30.55 2.55 0.00	30.70 2.56 0.00	35.36 3.07 0.00	40.17 3.72 0.00	51.10 4.65 -8.02	55.58 4.87 -10.46	56.33 5.95 -0.80	59.16 6.16 -0.34	59.17 6.34 -0.03	59.16 6.29 -0.47	62.98 6.71 -3.40	63.05 6.71 -3.90	66.26 6.66 -7.97	64.26 6.57 -6.38	59.19 6.07 -4.57	59.14 5.87 -7.40	57.42 5.24 -9.61	59.14 5.81 -6.49	65.20 4.73 -19.65	57.08 4.49 -13.89	57.08 4.69 -10.16
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	54.15 4.74 0.00	39.39 3.31 -2.00	31.37 2.64 0.00	30.55 2.55 0.00	30.70 2.56 0.00	35.36 3.07 0.00	40.17 3.72 0.00	51.10 4.65 -8.02	55.58 4.87 -10.46	56.33 5.95 -0.80	59.16 6.16 -0.34	59.17 6.34 -0.03	59.16 6.29 -0.47	62.98 6.71 -3.40	63.05 6.71 -3.90	66.26 6.66 -7.97	64.26 6.57 -6.38	59.19 6.07 -4.57	59.14 5.87 -7.40	57.42 5.24 -9.61	59.14 5.81 -6.49	65.20 4.73 -19.65	57.08 4.49 -13.89	57.08 4.69 -10.16
RAVENSWOOD_GT_9 24257	54.15 4.74 0.00	39.39 3.31 -2.00	31.37 2.64 0.00	30.55 2.55 0.00	30.70 2.56 0.00	35.36 3.07 0.00	40.17 3.72 0.00	51.10 4.65 -8.02	55.58 4.87 -10.46	56.33 5.95 -0.80	59.16 6.16 -0.34	59.17 6.34 -0.03	59.16 6.29 -0.47	62.98 6.71 -3.40	63.05 6.71 -3.90	66.26 6.66 -7.97	64.26 6.57 -6.38	59.19 6.07 -4.57	59.14 5.87 -7.40	57.42 5.24 -9.61	59.14 5.81 -6.49	65.20 4.73 -19.65	57.08 4.49 -13.89	57.08 4.69 -10.16
RAVENSWOOD___1 23533	59.55 4.94 -5.20	49.17 3.41 -11.68	31.47 2.73 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.50 3.20 -0.01	55.43 3.83 -15.15	61.51 4.73 -18.35	64.05 4.87 -18.93	64.55 5.95 -9.02	64.50 6.16 -5.68	65.05 6.28 -5.97	65.16 6.29 -6.47	78.62 6.66 -19.09	78.56 6.66 -19.46	78.62 6.66 -20.33	78.58 6.52 -20.75	74.85 6.02 -20.28	65.06 5.82 -13.37	64.55 5.24 -16.74	64.50 5.81 -11.85	65.17 4.69 -19.66	64.61 4.60 -21.31	69.90 4.86 -22.81
RAVENSWOOD___2 23534	59.50 4.89 -5.20	49.17 3.41 -11.68	31.47 2.73 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.50 3.20 -0.01	55.43 3.83 -15.15	61.51 4.73 -18.35	64.05 4.87 -18.93	64.50 5.90 -9.02	64.50 6.16 -5.68	65.05 6.28 -5.97	65.16 6.29 -6.47	78.62 6.66 -19.09	78.56 6.66 -19.46	78.62 6.66 -20.33	78.58 6.52 -20.75	74.85 6.02 -20.28	65.06 5.82 -13.37	64.50 5.19 -16.74	64.50 5.81 -11.85	65.17 4.69 -19.66	64.50 4.49 -21.31	69.69 4.65 -22.81
RAVENSWOOD___3 23535	54.15 4.74 0.00	39.35 3.27 -2.00	31.34 2.61 0.00	30.52 2.52 0.00	30.67 2.53 0.00	35.36 3.07 0.00	40.13 3.68 0.00	51.06 4.61 -8.02	55.50 4.79 -10.46	56.23 5.85 -0.80	59.00 6.00 -0.34	59.01 6.18 -0.03	59.00 6.13 -0.47	62.77 6.13 -3.40	62.84 6.50 -3.90	66.10 6.50 -7.97	64.05 6.36 -6.38	58.99 5.87 -4.57	59.00 5.73 -7.40	57.29 5.11 -9.61	59.00 5.67 -6.49	65.04 4.57 -19.65	57.00 4.41 -13.89	56.99 4.60 -10.16
RAVENSWOOD___4 23820	59.60 4.99 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.67 2.66 -0.01	30.82 2.67 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.58 4.80 -18.35	64.21 5.03 -18.93	64.75 6.15 -9.02	64.76 6.42 -5.68	65.37 6.60 -5.97	65.42 6.55 -6.47	78.89 6.93 -19.09	78.82 6.92 -19.46	78.88 6.92 -20.33	78.88 6.82 -20.75	75.14 6.31 -20.28	65.34 6.10 -13.37	64.72 5.41 -16.74	64.73 6.04 -11.85	65.38 4.90 -19.66	64.69 4.68 -21.31	69.90 4.86 -22.81



RAVNSWD 8-11____ 23667	54.15 4.74 0.00	39.39 3.31 -2.00	31.37 2.64 0.00	30.55 2.55 0.00	30.70 2.56 0.00	35.36 3.07 0.00	40.17 3.72 0.00	51.10 4.65 -8.02	55.58 4.87 -10.46	56.33 5.95 -0.80	59.16 6.16 -0.34	59.17 6.34 -0.03	59.16 6.29 -0.47	62.98 6.71 -3.40	63.05 6.71 -3.90	66.26 6.66 -7.97	64.26 6.57 -6.38	59.19 6.07 -4.57	59.14 5.87 -7.40	57.42 5.24 -9.61	59.14 5.81 -6.49	65.20 4.73 -19.65	57.08 4.49 -13.89	57.08 4.69 -10.16
RCPL_TRUST____DRP 24196	54.20 4.79 0.00	39.42 3.34 -2.00	31.40 2.67 0.00	30.58 2.58 0.00	30.73 2.59 0.00	35.39 3.10 0.00	40.20 3.75 0.00	50.61 4.69 -7.49	55.67 4.95 -10.47	56.43 6.05 -0.80	59.32 6.32 -0.34	59.32 6.49 -0.03	59.31 6.44 -0.47	63.14 6.87 -3.40	63.21 6.87 -3.90	66.41 6.81 -7.97	64.41 6.72 -6.38	59.33 6.21 -4.57	59.23 5.96 -7.40	57.50 5.32 -9.61	59.28 5.95 -6.49	65.29 4.82 -19.65	60.11 4.60 -16.81	59.07 4.77 -12.07
RENSSELAER____COGEN 23796	52.72 3.31 0.00	38.93 2.32 -2.53	30.63 1.90 0.00	29.85 1.85 0.00	30.03 1.89 0.00	34.49 2.20 0.00	38.89 2.44 0.00	49.59 2.77 -8.39	56.02 2.94 -12.83	54.21 3.62 -1.01	57.04 3.95 -0.43	56.79 3.96 -0.03	56.98 3.98 -0.60	56.86 3.81 -0.18	56.48 3.83 -0.21	55.69 3.67 -0.39	55.22 3.59 -0.32	52.09 3.30 -0.24	49.36 3.16 -0.33	57.60 2.89 -12.14	55.18 3.09 -5.25	48.15 2.65 -4.68	43.90 2.63 -2.57	46.93 2.83 -1.87
REVERE_CPDRP 24186	50.45 1.04 0.00	34.69 0.61 0.00	29.22 0.49 0.00	28.45 0.45 0.00	28.62 0.48 0.00	33.00 0.71 0.00	37.58 1.13 0.00	39.08 0.65 0.00	41.05 0.80 0.00	51.07 1.49 0.00	54.56 1.90 0.00	54.81 2.01 0.00	54.44 2.04 0.00	54.51 1.64 0.00	54.01 1.57 0.00	52.92 1.29 0.00	52.34 1.03 0.00	49.47 0.92 0.00	46.74 0.87 0.00	43.21 0.64 0.00	47.59 0.75 0.00	41.55 0.73 0.00	39.59 0.89 0.00	42.81 1.01 0.43
ROCHESTER_9_IC 23652	48.17 -1.24 0.00	33.06 -1.26 -0.24	28.01 -0.72 0.00	27.27 -0.73 0.00	27.38 -0.76 0.00	31.84 -0.45 0.00	35.90 -0.55 0.00	38.98 -0.23 -0.78	40.77 -0.68 -1.20	48.48 -1.19 -0.09	52.28 -0.42 -0.04	52.11 -0.69 0.00	52.15 -0.31 -0.06	52.02 -0.85 0.00	51.71 -0.73 0.00	51.11 -0.52 0.00	50.39 -0.92 0.00	47.14 -1.41 0.00	44.95 -0.92 0.00	42.17 -1.53 -1.13	45.46 -1.87 -0.49	40.20 -1.06 -0.44	38.36 -0.58 -0.24	39.76 -0.89 1.58
ROSETON____1 23587	52.87 3.46 0.00	38.52 2.45 -1.99	30.65 1.92 0.00	29.85 1.85 0.00	30.00 1.86 0.00	34.55 2.26 0.00	39.15 2.70 0.00	48.50 3.46 -6.61	53.95 3.58 -10.12	54.74 4.36 -0.80	57.58 4.58 -0.34	57.53 4.70 -0.03	57.53 4.66 -0.47	60.70 5.02 -2.81	60.64 4.98 -3.22	63.22 5.01 -6.58	61.51 4.93 -5.27	56.85 4.52 -3.78	56.33 4.36 -6.10	55.96 3.83 -9.56	55.28 4.31 -4.13	48.10 3.59 -3.69	44.13 3.41 -2.02	48.29 3.51 -2.55
ROSETON____2 23588	52.87 3.46 0.00	38.49 2.42 -1.99	30.63 1.90 0.00	29.85 1.85 0.00	30.00 1.86 0.00	34.52 2.23 0.00	39.11 2.66 0.00	48.46 3.42 -6.61	53.83 3.46 -10.12	54.59 4.21 -0.80	57.42 4.42 -0.34	57.37 4.54 -0.03	57.38 4.51 -0.47	60.49 4.81 -2.81	60.48 4.82 -3.22	63.01 4.80 -6.58	61.30 4.72 -5.27	56.70 4.37 -3.78	56.19 4.22 -6.10	55.83 3.70 -9.56	55.19 4.22 -4.13	48.06 3.55 -3.69	44.09 3.37 -2.02	48.29 3.51 -2.55
RUSSELL____STATION 23914	47.73 -1.68 0.00	33.09 -1.23 -0.24	28.07 -0.66 0.00	27.33 -0.67 0.00	27.44 -0.70 0.00	31.87 -0.42 0.00	35.94 -0.51 0.00	38.98 -0.23 -0.78	40.60 -0.85 -1.20	48.03 -1.64 -0.09	51.80 -0.90 -0.04	51.64 -1.16 0.00	51.62 -0.84 -0.06	51.50 -1.37 0.00	51.18 -1.26 0.00	50.55 -1.08 0.00	49.92 -1.39 0.00	46.71 -1.84 0.00	44.54 -1.33 0.00	41.83 -1.87 -1.13	45.08 -2.25 -0.49	40.16 -1.10 -0.44	38.36 -0.58 -0.24	39.65 -1.01 1.57
S SALMON____HYD 24043	48.72 -0.69 0.00	33.62 -0.58 -0.12	28.24 -0.49 0.00	27.52 -0.48 0.00	27.66 -0.48 0.00	31.90 -0.39 0.00	36.16 -0.29 0.00	38.14 -0.69 -0.40	40.23 -0.64 -0.62	49.18 -0.45 -0.05	52.26 -0.42 -0.02	52.54 -0.26 0.00	52.27 -0.16 -0.03	52.45 -0.42 0.00	52.02 -0.42 0.00	51.17 -0.46 0.00	50.69 -0.62 0.00	47.77 -0.78 0.00	45.14 -0.73 0.00	42.34 -0.81 -0.58	46.20 -0.89 -0.25	40.43 -0.61 -0.22	38.28 -0.54 -0.12	40.68 -0.68 0.87
SELKIRK____II 23799	51.44 2.03 0.00	38.10 1.50 -2.52	29.94 1.21 0.00	29.18 1.18 0.00	29.35 1.21 0.00	33.68 1.39 0.00	37.87 1.42 0.00	48.55 1.77 -8.35	54.87 1.85 -12.77	52.87 2.28 -1.01	55.56 2.47 -0.43	55.31 2.48 -0.03	55.46 2.46 -0.60	55.33 2.43 -0.03	54.93 2.46 -0.03	54.03 2.37 -0.03	53.65 2.31 -0.03	50.72 2.14 -0.03	47.93 2.06 0.00	56.53 1.87 -12.09	54.08 2.01 -5.23	47.19 1.71 -4.66	42.92 1.66 -2.56	45.84 1.73 -1.88
SELKIRK____I 23801	52.08 2.67 0.00	38.50 1.91 -2.51	30.28 1.55 0.00	29.54 1.54 0.00	29.69 1.55 0.00	34.10 1.81 0.00	38.13 1.68 0.00	48.76 2.00 -8.33	55.08 2.09 -12.74	53.21 2.63 -1.00	55.92 2.84 -0.42	55.68 2.85 -0.03	55.83 2.83 -0.60	55.70 2.80 -0.03	55.30 2.83 -0.03	54.40 2.74 -0.03	54.01 2.67 -0.03	51.06 2.48 -0.03	48.21 2.34 0.00	56.75 2.13 -12.05	54.35 2.30 -5.21	47.43 1.96 -4.65	43.15 1.90 -2.55	46.14 2.03 -1.88
SENECA OSWGO____HYD 24041	48.08 -1.33 0.00	33.23 -0.99 -0.14	27.95 -0.78 0.00	27.22 -0.78 0.00	27.35 -0.79 0.00	31.55 -0.74 0.00	35.65 -0.80 0.00	38.06 -0.85 -0.48	40.05 -0.93 -0.73	48.70 -0.94 -0.06	51.73 -0.95 -0.02	52.01 -0.79 0.00	51.75 -0.68 -0.03	51.97 -0.90 0.00	51.60 -0.84 0.00	50.75 -0.88 0.00	50.28 -1.03 0.00	47.43 -1.12 0.00	44.86 -1.01 0.00	42.11 -1.15 -0.69	45.88 -1.26 -0.30	40.11 -0.98 -0.27	37.96 -0.89 -0.15	39.96 -1.27 1.00
SENECA____ENERGY 23797	46.94 -2.47 0.00	32.42 -1.91 -0.25	27.26 -1.47 0.00	26.52 -1.48 0.00	26.65 -1.49 0.00	30.97 -1.32 0.00	34.74 -1.71 0.00	37.56 -1.69 -0.82	39.65 -1.85 -1.25	47.50 -2.18 -0.10	50.44 -2.26 -0.04	50.64 -2.16 0.00	50.63 -1.83 -0.06	50.76 -2.11 0.00	50.39 -2.05 0.00	49.82 -1.81 0.00	49.46 -1.85 0.00	46.46 -2.09 0.00	44.13 -1.74 0.00	41.71 -2.04 -1.18	45.01 -2.34 -0.51	39.32 -1.96 -0.46	37.02 -1.93 -0.25	38.10 -2.49 1.64
SHOEMAKER____GT 23640	52.28 2.87 0.00	37.92 2.01 -1.83	30.28 1.55 0.00	29.48 1.48 0.00	29.63 1.49 0.00	34.13 1.84 0.00	38.67 2.22 0.00	47.37 2.88 -6.06	52.50 3.02 -9.23	54.03 3.72 -0.73	56.92 3.95 -0.31	56.83 4.01 -0.02	56.81 3.98 -0.43	59.90 4.39 -2.64	59.82 4.35 -3.03	62.16 4.34 -6.19	60.53 4.26 -4.96	56.04 3.93 -3.56	55.38 3.76 -5.75	54.61 3.28 -8.76	54.33 3.70 -3.79	47.30 3.10 -3.38	43.49 2.94 -1.85	47.96 3.00 -2.73
SHOREHAM_IC_1 23715	55.58 5.78 -0.39	52.34 3.99 -14.27	51.17 3.19 -19.25	50.52 3.08 -19.44	50.53 3.10 -19.29	50.55 3.68 -14.58	52.29 4.41 -11.43	55.42 5.23 -11.76	57.01 5.35 -11.41	58.91 6.10 -3.23	61.26 6.42 -2.18	66.69 6.71 -7.18	68.95 6.76 -9.79	70.33 7.19 -10.27	73.53 7.18 -13.91	73.60 7.28 -14.69	72.96 7.18 -14.47	72.74 6.60 -17.59	70.25 6.15 -18.23	68.65 5.36 -20.72	70.24 5.90 -17.50	68.49 4.94 -22.73	58.92 4.60 -15.62	55.29 5.11 -7.95
SHOREHAM_IC_2 23716	55.58 5.78 -0.39	52.34 3.99 -14.27	51.17 3.19 -19.25	50.52 3.08 -19.44	50.53 3.10 -19.29	50.55 3.68 -14.58	52.29 4.41 -11.43	55.42 5.23 -11.76	57.01 5.35 -11.41	58.91 6.10 -3.23	61.26 6.42 -2.18	66.69 6.71 -7.18	68.95 6.76 -9.79	70.33 7.19 -10.27	73.53 7.18 -13.91	73.60 7.28 -14.69	72.96 7.18 -14.47	72.74 6.60 -17.59	70.25 6.15 -18.23	68.65 5.36 -20.72	70.24 5.90 -17.50	68.49 4.94 -22.73	58.92 4.60 -15.62	55.29 5.11 -7.95



SISSONVILLE____ 23735	48.03 -1.38 0.00	33.30 -0.78 0.00	27.95 -0.78 0.00	27.24 -0.76 0.00	27.38 -0.76 0.00	31.26 -1.03 0.00	35.61 -0.84 0.00	36.59 -1.84 0.00	38.48 -1.77 0.00	47.50 -2.08 0.00	50.13 -2.53 0.00	50.32 -2.48 0.00	49.78 -2.62 0.00	50.49 -2.38 0.00	49.98 -2.46 0.00	49.10 -2.53 0.00	48.69 -2.62 0.00	46.41 -2.14 0.00	43.58 -2.29 0.00	40.91 -1.66 0.00	45.86 -0.98 0.00	40.13 -0.69 0.00	38.00 -0.70 0.00	41.09 -1.14 0.00
SITHE_IND_GS1 24169	47.83 -1.58 0.00	33.02 -1.19 -0.13	27.75 -0.98 0.00	27.05 -0.95 0.00	27.18 -0.96 0.00	31.32 -0.97 0.00	35.28 -1.17 0.00	37.66 -1.19 -0.42	39.59 -1.29 -0.63	48.09 -1.54 -0.05	51.15 -1.53 -0.02	51.27 -1.53 0.00	51.02 -1.41 -0.03	51.34 -1.53 0.00	50.92 -1.52 0.00	50.13 -1.50 0.00	49.82 -1.49 0.00	47.00 -1.55 0.00	44.49 -1.38 0.00	41.72 -1.45 -0.60	45.46 -1.64 -0.26	39.74 -1.31 -0.23	37.59 -1.24 -0.13	39.89 -1.48 0.86
SITHE_IND_GS2 24170	47.83 -1.58 0.00	33.02 -1.19 -0.13	27.75 -0.98 0.00	27.05 -0.95 0.00	27.18 -0.96 0.00	31.32 -0.97 0.00	35.28 -1.17 0.00	37.66 -1.19 -0.42	39.59 -1.29 -0.63	48.09 -1.54 -0.05	51.15 -1.53 -0.02	51.27 -1.53 0.00	51.02 -1.41 -0.03	51.34 -1.53 0.00	50.92 -1.52 0.00	50.13 -1.50 0.00	49.82 -1.49 0.00	47.00 -1.55 0.00	44.49 -1.38 0.00	41.72 -1.45 -0.60	45.46 -1.64 -0.26	39.74 -1.31 -0.23	37.59 -1.24 -0.13	39.89 -1.48 0.86
SITHE_IND_GS3 24171	47.83 -1.58 0.00	33.02 -1.19 -0.13	27.75 -0.98 0.00	27.05 -0.95 0.00	27.18 -0.96 0.00	31.32 -0.97 0.00	35.28 -1.17 0.00	37.66 -1.19 -0.42	39.59 -1.29 -0.63	48.09 -1.54 -0.05	51.15 -1.53 -0.02	51.27 -1.53 0.00	51.02 -1.41 -0.03	51.34 -1.53 0.00	50.92 -1.52 0.00	50.13 -1.50 0.00	49.82 -1.49 0.00	47.00 -1.55 0.00	44.49 -1.38 0.00	41.72 -1.45 -0.60	45.46 -1.64 -0.26	39.74 -1.31 -0.23	37.59 -1.24 -0.13	39.89 -1.48 0.86
SITHE_IND_GS4 24172	47.83 -1.58 0.00	33.02 -1.19 -0.13	27.75 -0.98 0.00	27.05 -0.95 0.00	27.18 -0.96 0.00	31.32 -0.97 0.00	35.28 -1.17 0.00	37.66 -1.19 -0.42	39.59 -1.29 -0.63	48.09 -1.54 -0.05	51.15 -1.53 -0.02	51.27 -1.53 0.00	51.02 -1.41 -0.03	51.34 -1.53 0.00	50.92 -1.52 0.00	50.13 -1.50 0.00	49.82 -1.49 0.00	47.00 -1.55 0.00	44.49 -1.38 0.00	41.72 -1.45 -0.60	45.46 -1.64 -0.26	39.74 -1.31 -0.23	37.59 -1.24 -0.13	39.89 -1.48 0.86
SITHE____BATAVIA 24024	46.49 -2.92 0.00	31.52 -2.83 -0.27	26.78 -1.95 0.00	26.04 -1.96 0.00	26.14 -2.00 0.00	30.61 -1.68 0.00	34.19 -2.26 0.00	37.51 -1.81 -0.89	39.36 -2.25 -1.36	46.52 -3.17 -0.11	50.45 -2.26 -0.05	50.05 -2.75 0.00	50.23 -2.25 -0.08	50.07 -2.80 0.00	49.87 -2.57 0.00	49.41 -2.22 0.00	48.69 -2.62 0.00	45.39 -3.16 0.00	43.58 -2.29 0.00	40.92 -2.94 -1.29	43.79 -3.61 -0.56	38.67 -2.65 -0.50	36.69 -2.28 -0.27	37.79 -2.62 1.82
SITHE____INDEPEND 23800	47.83 -1.58 0.00	33.02 -1.19 -0.13	27.75 -0.98 0.00	27.05 -0.95 0.00	27.18 -0.96 0.00	31.32 -0.97 0.00	35.28 -1.17 0.00	37.66 -1.19 -0.42	39.59 -1.29 -0.63	48.09 -1.54 -0.05	51.15 -1.53 -0.02	51.27 -1.53 0.00	51.02 -1.41 -0.03	51.34 -1.53 0.00	50.92 -1.52 0.00	50.13 -1.50 0.00	49.82 -1.49 0.00	47.00 -1.55 0.00	44.49 -1.38 0.00	41.72 -1.45 -0.60	45.46 -1.64 -0.26	39.74 -1.31 -0.23	37.59 -1.24 -0.13	39.89 -1.48 0.86
SITHE____MASSENA 23902	47.93 -1.48 0.00	33.26 -0.82 0.00	27.93 -0.80 0.00	27.24 -0.76 0.00	27.35 -0.79 0.00	31.19 -1.10 0.00	35.43 -1.02 0.00	37.28 -1.15 0.00	39.16 -1.09 0.00	48.14 -1.44 0.00	50.82 -1.84 0.00	51.00 -1.80 0.00	50.41 -1.99 0.00	51.02 -1.85 0.00	50.50 -1.94 0.00	49.67 -1.96 0.00	49.41 -1.90 0.00	47.09 -1.46 0.00	44.22 -1.65 0.00	41.51 -1.06 0.00	45.86 -0.98 0.00	40.04 -0.78 0.00	37.85 -0.85 0.00	40.96 -1.27 0.00
SITHE____OGDNSBRG 24021	48.47 -0.94 0.00	33.60 -0.48 0.00	28.18 -0.55 0.00	27.47 -0.53 0.00	27.61 -0.53 0.00	31.48 -0.81 0.00	35.94 -0.51 0.00	37.43 -1.00 0.00	39.40 -0.85 0.00	48.64 -0.94 0.00	51.29 -1.37 0.00	51.48 -1.32 0.00	50.93 -1.47 0.00	51.44 -1.43 0.00	50.87 -1.57 0.00	50.03 -1.60 0.00	49.77 -1.54 0.00	47.43 -1.12 0.00	44.49 -1.38 0.00	41.80 -0.77 0.00	46.28 -0.56 0.00	40.49 -0.33 0.00	38.31 -0.39 0.00	41.47 -0.76 0.00
SITHE____STERLING 23777	50.00 0.59 0.00	34.44 0.31 -0.05	28.96 0.23 0.00	28.22 0.22 0.00	28.37 0.23 0.00	32.71 0.42 0.00	37.18 0.73 0.00	38.97 0.38 -0.16	40.97 0.48 -0.24	50.59 0.99 -0.02	54.08 1.42 0.00	54.33 1.53 0.00	53.97 1.57 0.00	54.14 1.27 0.00	53.65 1.21 0.00	52.56 0.93 0.00	52.03 0.72 0.00	49.13 0.58 0.00	46.42 0.55 0.00	43.14 0.34 -0.23	47.31 0.37 -0.10	41.32 0.41 -0.09	39.29 0.54 -0.05	42.28 0.55 0.50
SOUTH CAIRO____GT 23612	51.14 1.73 0.00	37.58 1.26 -2.24	29.62 0.89 0.00	28.87 0.87 0.00	29.01 0.87 0.00	33.32 1.03 0.00	37.47 1.02 0.00	47.29 1.42 -7.44	53.23 1.61 -11.37	52.35 1.88 -0.89	55.15 2.11 -0.38	55.05 2.22 -0.03	55.13 2.20 -0.53	56.70 2.70 -1.13	56.40 2.67 -1.29	56.83 2.58 -2.62	56.13 2.72 -2.10	52.54 2.48 -1.51	50.63 2.34 -2.42	55.29 1.96 -10.76	53.83 2.34 -4.65	47.05 2.08 -4.15	42.84 1.86 -2.28	46.21 1.73 -2.25
SOUTH HAMPTN____IC 23720	57.06 7.26 -0.39	53.22 4.87 -14.27	51.89 3.91 -19.25	51.16 3.72 -19.44	51.17 3.74 -19.29	51.39 4.52 -14.58	53.35 5.47 -11.43	56.88 6.69 -11.76	58.74 7.08 -11.41	61.24 8.43 -3.23	63.90 9.06 -2.18	69.43 9.45 -7.18	71.73 9.54 -9.79	73.19 10.05 -10.27	76.42 10.07 -13.91	76.49 10.17 -14.69	75.78 10.00 -14.47	75.32 9.18 -17.59	72.72 8.62 -18.23	70.82 7.53 -20.72	72.68 8.34 -17.50	70.49 6.94 -22.73	60.51 6.19 -15.62	56.68 6.50 -7.95
SOUTHOLD____IC 23719	57.61 7.81 -0.39	53.56 5.21 -14.27	52.15 4.17 -19.25	51.44 4.00 -19.44	51.45 4.02 -19.29	51.71 4.84 -14.58	53.82 5.94 -11.43	57.53 7.34 -11.76	59.51 7.85 -11.41	62.28 9.47 -3.23	65.06 10.22 -2.18	70.64 10.66 -7.18	72.93 10.74 -9.79	74.45 11.31 -10.27	77.68 11.33 -13.91	77.73 11.41 -14.69	76.71 10.93 -14.47	76.19 10.05 -17.59	73.50 9.40 -18.23	71.51 8.22 -20.72	73.43 9.09 -17.50	71.10 7.55 -22.73	61.21 6.89 -15.62	57.32 7.14 -7.95
ST LAWRENCE____ 23600	47.83 -1.58 0.00	33.19 -0.89 0.00	27.90 -0.83 0.00	27.19 -0.81 0.00	27.32 -0.82 0.00	31.13 -1.16 0.00	35.28 -1.17 0.00	37.20 -1.23 0.00	39.04 -1.21 0.00	47.94 -1.64 0.00	50.61 -2.05 0.00	50.79 -2.01 0.00	50.25 -2.15 0.00	50.81 -2.06 0.00	50.34 -2.10 0.00	49.51 -2.12 0.00	49.26 -2.05 0.00	46.95 -1.60 0.00	44.08 -1.79 0.00	41.38 -1.19 0.00	45.62 -1.22 0.00	39.80 -1.02 0.00	37.66 -1.04 0.00	40.88 -1.35 0.00
STATION 5_MISC_HYD 23604	51.78 2.37 0.00	35.37 1.06 -0.23	29.97 1.24 0.00	29.15 1.15 0.00	29.29 1.15 0.00	34.13 1.84 0.00	39.33 2.88 0.00	42.77 3.57 -0.77	44.61 3.18 -1.18	53.39 3.72 -0.09	57.81 5.11 -0.04	57.66 4.86 0.00	57.65 5.19 -0.06	57.42 4.55 0.00	57.00 4.56 0.00	56.33 4.70 0.00	54.64 3.33 0.00	51.07 2.52 0.00	48.67 2.80 0.00	45.51 1.83 -1.11	49.15 1.83 -0.48	43.33 2.08 -0.43	41.92 2.98 -0.24	43.59 2.91 1.55
STURGEON_POOL_HYD 23609	52.03 2.62 0.00	37.97 1.84 -2.05	30.11 1.38 0.00	29.34 1.34 0.00	29.46 1.32 0.00	33.94 1.65 0.00	38.31 1.86 0.00	47.75 2.50 -6.82	53.37 2.70 -10.42	53.62 3.22 -0.82	56.49 3.48 -0.35	56.42 3.59 -0.03	56.45 3.56 -0.49	58.70 4.18 -1.65	58.53 4.20 -1.89	59.66 4.18 -3.85	58.65 4.26 -3.08	54.65 3.88 -2.22	53.19 3.76 -3.56	55.62 3.19 -9.86	54.85 3.75 -4.26	47.80 3.18 -3.80	43.61 2.82 -2.09	47.45 2.75 -2.47



SYRACUSE___POWER 24017	48.32 -1.09 0.00	33.43 -0.82 -0.17	28.10 -0.63 0.00	27.36 -0.64 0.00	27.46 -0.68 0.00	31.74 -0.55 0.00	35.90 -0.55 0.00	38.33 -0.65 -0.55	40.45 -0.64 -0.84	49.05 -0.59 -0.06	52.52 -0.16 -0.02	52.91 0.11 0.00	52.59 0.16 -0.03	52.82 -0.05 0.00	52.39 -0.05 0.00	51.17 -0.46 0.00	50.69 -0.62 0.00	47.77 -0.78 0.00	45.18 -0.69 0.00	42.52 -0.85 -0.80	46.24 -0.94 -0.34	40.48 -0.65 -0.31	38.21 -0.66 -0.17	40.06 -1.06 1.11
Stony___Brook 24151	55.53 5.73 -0.39	52.30 3.95 -14.27	51.14 3.16 -19.25	50.49 3.05 -19.44	50.50 3.07 -19.29	50.52 3.65 -14.58	52.22 4.34 -11.43	55.30 5.11 -11.76	57.01 5.35 -11.41	59.06 6.25 -3.23	61.42 6.58 -2.18	66.90 6.92 -7.18	69.11 6.92 -9.79	70.49 7.35 -10.27	73.69 7.34 -13.91	73.70 7.38 -14.69	73.07 7.29 -14.47	72.84 6.70 -17.59	70.38 6.28 -18.23	68.74 5.45 -20.72	70.34 6.00 -17.50	68.53 4.98 -22.73	58.89 4.57 -15.62	55.21 5.03 -7.95
UPPER HUDSON___HYD 24058	54.15 4.74 0.00	39.92 3.20 -2.64	31.37 2.64 0.00	30.49 2.49 0.00	30.67 2.53 0.00	35.26 2.97 0.00	39.88 3.43 0.00	50.65 3.46 -8.76	57.38 3.74 -13.39	54.79 4.16 -1.05	57.85 4.74 -0.45	56.95 4.12 -0.03	57.22 4.19 -0.63	56.50 3.33 -0.30	56.08 3.30 -0.34	55.28 2.99 -0.66	54.77 2.92 -0.54	52.24 3.30 -0.39	49.57 3.12 -0.58	58.48 3.24 -12.67	55.69 3.37 -5.48	48.77 3.06 -4.89	44.59 3.21 -2.68	47.58 3.63 -1.72
UPPER RAQUET___HYD 24056	48.03 -1.38 0.00	33.30 -0.78 0.00	27.95 -0.78 0.00	27.24 -0.76 0.00	27.38 -0.76 0.00	31.26 -1.03 0.00	35.61 -0.84 0.00	36.59 -1.84 0.00	38.48 -1.77 0.00	47.50 -2.08 0.00	50.13 -2.53 0.00	50.32 -2.48 0.00	49.78 -2.62 0.00	50.49 -2.38 0.00	49.98 -2.46 0.00	49.10 -2.53 0.00	48.69 -2.62 0.00	46.41 -2.14 0.00	43.58 -2.29 0.00	40.91 -1.66 0.00	45.86 -0.98 0.00	40.13 -0.69 0.00	38.00 -0.70 0.00	41.09 -1.14 0.00
VISCHER___FERRY HYD 24020	53.17 3.76 0.00	39.23 2.59 -2.56	30.86 2.13 0.00	30.07 2.07 0.00	30.25 2.11 0.00	34.74 2.45 0.00	39.18 2.73 0.00	49.96 3.04 -8.49	56.45 3.22 -12.98	54.57 3.97 -1.02	57.46 4.37 -0.43	57.11 4.28 -0.03	57.36 4.35 -0.61	57.15 4.07 -0.21	56.71 4.04 -0.23	55.89 3.82 -0.44	55.36 3.69 -0.36	52.32 3.50 -0.27	49.60 3.35 -0.38	58.00 3.15 -12.28	55.43 3.28 -5.31	48.42 2.86 -4.74	44.20 2.90 -2.60	47.19 3.13 -1.83
WADING RIVER_1-3_GRP5 24038	55.43 5.63 -0.39	52.24 3.89 -14.27	51.08 3.10 -19.25	50.44 3.00 -19.44	50.44 3.01 -19.29	50.49 3.62 -14.58	52.18 4.30 -11.43	55.30 5.11 -11.76	56.89 5.23 -11.41	58.81 6.00 -3.23	61.11 6.27 -2.18	66.53 6.55 -7.18	68.74 6.55 -9.79	70.12 6.98 -10.27	73.33 6.98 -13.91	73.39 7.07 -14.69	72.76 6.98 -14.47	72.55 6.41 -17.59	70.11 6.01 -18.23	68.48 5.19 -20.72	70.10 5.76 -17.50	68.37 4.82 -22.73	58.81 4.49 -15.62	55.16 4.98 -7.95
WADING RIVER_IC_1 23522	55.43 5.63 -0.39	52.24 3.89 -14.27	51.08 3.10 -19.25	50.44 3.00 -19.44	50.44 3.01 -19.29	50.49 3.62 -14.58	52.18 4.30 -11.43	55.30 5.11 -11.76	56.89 5.23 -11.41	58.81 6.00 -3.23	61.11 6.27 -2.18	66.53 6.55 -7.18	68.74 6.55 -9.79	70.12 6.98 -10.27	73.33 6.98 -13.91	73.39 7.07 -14.69	72.76 6.98 -14.47	72.55 6.41 -17.59	70.11 6.01 -18.23	68.48 5.19 -20.72	70.10 5.76 -17.50	68.37 4.82 -22.73	58.81 4.49 -15.62	55.16 4.98 -7.95
WADING RIVER_IC_2 23547	55.43 5.63 -0.39	52.24 3.89 -14.27	51.08 3.10 -19.25	50.44 3.00 -19.44	50.44 3.01 -19.29	50.49 3.62 -14.58	52.18 4.30 -11.43	55.30 5.11 -11.76	56.89 5.23 -11.41	58.81 6.00 -3.23	61.11 6.27 -2.18	66.53 6.55 -7.18	68.74 6.55 -9.79	70.12 6.98 -10.27	73.33 6.98 -13.91	73.39 7.07 -14.69	72.76 6.98 -14.47	72.55 6.41 -17.59	70.11 6.01 -18.23	68.48 5.19 -20.72	70.10 5.76 -17.50	68.37 4.82 -22.73	58.81 4.49 -15.62	55.16 4.98 -7.95
WADING RIVER_IC_3 23601	55.43 5.63 -0.39	52.24 3.89 -14.27	51.08 3.10 -19.25	50.44 3.00 -19.44	50.44 3.01 -19.29	50.49 3.62 -14.58	52.18 4.30 -11.43	55.30 5.11 -11.76	56.89 5.23 -11.41	58.81 6.00 -3.23	61.11 6.27 -2.18	66.53 6.55 -7.18	68.74 6.55 -9.79	70.12 6.98 -10.27	73.33 6.98 -13.91	73.39 7.07 -14.69	72.76 6.98 -14.47	72.55 6.41 -17.59	70.11 6.01 -18.23	68.48 5.19 -20.72	70.10 5.76 -17.50	68.37 4.82 -22.73	58.81 4.49 -15.62	55.16 4.98 -7.95
WALDEN___HYDRO 24148	52.28 2.87 0.00	38.05 2.01 -1.96	30.25 1.52 0.00	29.46 1.46 0.00	29.60 1.46 0.00	34.10 1.81 0.00	38.67 2.22 0.00	47.84 2.92 -6.49	53.27 3.10 -9.92	54.13 3.77 -0.78	56.99 4.00 -0.33	56.95 4.12 -0.03	56.95 4.09 -0.46	59.99 4.60 -2.52	59.89 4.56 -2.89	62.12 4.59 -5.90	60.55 4.52 -4.72	56.07 4.13 -3.39	55.28 3.94 -5.47	55.36 3.41 -9.38	54.83 3.93 -4.06	47.75 3.31 -3.62	43.74 3.06 -1.98	47.89 3.08 -2.58
WARRENSBURG___ 23737	53.91 4.50 0.00	39.75 3.03 -2.64	31.23 2.50 0.00	30.35 2.35 0.00	30.56 2.42 0.00	35.10 2.81 0.00	39.62 3.17 0.00	50.42 3.23 -8.76	57.14 3.50 -13.39	54.45 3.82 -1.05	57.48 4.37 -0.45	56.63 3.80 -0.03	56.91 3.88 -0.63	56.18 3.01 -0.30	55.72 2.94 -0.34	54.92 2.63 -0.66	54.47 2.62 -0.54	51.95 3.01 -0.39	49.29 2.84 -0.58	58.22 2.98 -12.67	55.41 3.09 -5.48	48.57 2.86 -4.89	44.36 2.98 -2.68	47.29 3.34 -1.72
WATERSIDE___6 8 9 23538	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.67 2.66 -0.01	30.82 2.67 -0.01	35.53 3.23 -0.01	55.43 3.83 -15.15	61.58 4.80 -18.35	64.21 5.03 -18.93	64.75 6.15 -9.02	64.71 6.37 -5.68	65.32 6.55 -5.97	65.37 6.50 -6.47	78.89 6.93 -19.09	78.82 6.92 -19.46	78.83 6.87 -20.33	78.83 6.77 -20.75	75.09 6.26 -20.28	65.29 6.05 -13.37	64.72 5.41 -16.74	64.73 6.04 -11.85	65.38 4.90 -19.66	64.69 4.68 -21.31	69.90 4.86 -22.81
WEST BABYLON___IC 23714	56.06 5.88 -0.77	52.77 4.06 -14.63	51.23 3.25 -19.25	50.59 3.14 -19.45	50.58 3.15 -19.29	50.68 3.81 -14.58	52.47 4.59 -11.43	56.28 5.57 -12.28	58.14 5.96 -11.93	60.58 7.09 -3.91	62.88 7.53 -2.69	68.07 7.76 -7.51	70.27 7.75 -10.12	71.92 8.14 -10.91	75.08 8.13 -14.51	75.00 8.16 -15.21	74.26 7.95 -15.00	74.02 7.33 -18.14	71.66 6.93 -18.86	69.53 6.04 -20.92	71.24 6.70 -17.70	69.35 5.59 -22.94	60.05 5.15 -16.20	56.17 5.49 -8.45
WEST CANADA___HYD 24049	49.85 0.44 0.00	34.30 0.27 0.05	28.96 0.23 0.00	28.22 0.22 0.00	28.37 0.23 0.00	32.58 0.29 0.00	36.78 0.33 0.00	38.64 0.38 0.17	40.39 0.40 0.26	50.11 0.55 0.02	53.23 0.58 0.01	53.38 0.58 0.00	52.97 0.58 0.01	53.40 0.53 0.00	52.96 0.52 0.00	52.20 0.57 0.00	51.77 0.46 0.00	48.99 0.44 0.00	46.28 0.41 0.00	42.70 0.38 0.25	47.10 0.37 0.11	41.05 0.33 0.10	39.00 0.35 0.05	42.65 0.42 0.00
WESTERN_NY_WIND 24143	46.40 -3.01 0.00	31.45 -2.90 -0.27	26.72 -2.01 0.00	25.98 -2.02 0.00	26.09 -2.05 0.00	30.55 -1.74 0.00	34.08 -2.37 0.00	37.41 -1.92 -0.90	39.26 -2.37 -1.38	46.42 -3.27 -0.11	50.29 -2.42 -0.05	49.90 -2.90 0.00	50.12 -2.36 -0.08	49.96 -2.91 0.00	49.77 -2.67 0.00	49.31 -2.32 0.00	48.59 -2.72 0.00	45.25 -3.30 0.00	43.48 -2.39 0.00	40.86 -3.02 -1.31	43.71 -3.70 -0.57	38.59 -2.73 -0.50	36.58 -2.40 -0.28	37.69 -2.70 1.84
YORK___WARBASSE 23770	59.55 4.94 -5.20	49.20 3.44 -11.68	31.50 2.76 -0.01	30.64 2.63 -0.01	30.80 2.65 -0.01	35.53 3.23 -0.01	55.46 3.86 -15.15	61.62 4.84 -18.35	64.33 5.15 -18.93	64.95 6.35 -9.02	65.03 6.69 -5.68	65.63 6.86 -5.97	65.73 6.86 -6.47	79.26 7.30 -19.09	79.19 7.29 -19.46	79.19 7.23 -20.33	79.19 7.13 -20.75	75.38 6.55 -20.28	65.57 6.33 -13.37	64.89 5.58 -16.74	64.92 6.23 -11.85	65.58 5.10 -19.66	64.77 4.76 -21.31	69.94 4.90 -22.81