

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/21/2010

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	38.94 2.55 0.00	34.64 1.96 0.00	33.33 1.77 0.00	31.24 1.60 0.00	32.16 1.62 0.00	36.02 2.07 0.00	44.47 3.29 0.00	47.85 4.15 0.00	50.56 4.43 -0.97	55.01 4.86 -2.51	62.61 4.90 -10.59	63.70 4.95 -12.95	65.22 5.06 -13.71	66.39 5.40 -11.00	66.57 5.55 -11.50	66.75 5.71 -10.53	66.71 5.92 -8.91	64.43 5.43 -10.55	57.24 4.91 -8.50	55.60 4.78 -6.94	59.00 4.74 -10.38	53.71 4.71 -3.75	46.00 3.91 0.00	42.65 3.16 0.00
74TH STREET_GT_1 24260	38.94 2.55 0.00	34.64 1.96 0.00	33.36 1.80 0.00	31.27 1.63 0.00	32.16 1.62 0.00	36.02 2.07 0.00	44.47 3.29 0.00	47.85 4.15 0.00	50.56 4.43 -0.98	56.31 4.86 -3.81	65.35 4.90 -13.33	66.24 4.95 -15.49	66.56 5.02 -15.10	67.18 5.35 -11.83	67.18 5.50 -12.17	67.34 5.71 -11.13	66.92 5.92 -9.12	64.78 5.43 -10.90	57.25 4.91 -8.51	55.60 4.78 -6.94	59.00 4.74 -10.38	53.76 4.75 -3.75	46.04 3.96 0.00	42.65 3.16 0.00
74TH STREET_GT_2 24261	38.94 2.55 0.00	34.64 1.96 0.00	33.36 1.80 0.00	31.27 1.63 0.00	32.16 1.62 0.00	36.02 2.07 0.00	44.47 3.29 0.00	47.85 4.15 0.00	50.56 4.43 -0.98	56.31 4.86 -3.81	65.35 4.90 -13.33	66.24 4.95 -15.49	66.56 5.02 -15.10	67.18 5.35 -11.83	67.18 5.50 -12.17	67.34 5.71 -11.13	66.92 5.92 -9.12	64.78 5.43 -10.90	57.25 4.91 -8.51	55.60 4.78 -6.94	59.00 4.74 -10.38	53.76 4.75 -3.75	46.04 3.96 0.00	42.65 3.16 0.00
ADK HUDSON___FALLS 24011	39.59 3.20 0.00	35.29 2.61 0.00	34.02 2.46 0.00	32.01 2.37 0.00	32.96 2.41 0.00	36.63 2.68 0.00	44.97 3.79 0.00	47.72 4.02 0.00	50.73 4.34 -1.24	52.82 4.67 -0.51	58.23 3.20 -7.90	60.00 2.84 -11.36	64.00 2.79 -14.77	65.21 2.80 -12.41	65.37 2.48 -13.37	65.63 2.68 -12.45	65.85 2.80 -11.16	64.46 3.05 -12.96	57.75 2.89 -11.02	55.95 3.07 -9.00	60.17 2.81 -13.48	53.38 3.26 -4.86	44.86 2.78 0.00	42.30 2.80 0.00
ADK RESOURCE___RCVRY 23798	39.48 3.09 0.00	35.23 2.55 0.00	34.02 2.46 0.00	31.95 2.31 0.00	32.83 2.29 0.00	36.53 2.58 0.00	44.93 3.75 0.00	47.37 3.67 0.00	50.22 3.84 -1.22	52.00 3.86 -0.50	57.88 2.97 -7.79	59.51 2.52 -11.19	63.45 2.46 -14.55	64.68 2.45 -12.23	64.97 2.28 -13.18	64.98 2.22 -12.25	65.31 2.44 -10.98	63.96 2.76 -12.74	57.65 2.98 -10.84	55.89 3.16 -8.85	60.12 2.98 -13.25	53.39 3.35 -4.78	44.90 2.82 0.00	42.57 3.08 0.00
ADK S GLENS___FALLS 24028	39.59 3.20 0.00	35.29 2.61 0.00	34.02 2.46 0.00	32.01 2.37 0.00	32.96 2.41 0.00	36.63 2.68 0.00	44.97 3.79 0.00	47.72 4.02 0.00	50.73 4.34 -1.24	52.82 4.67 -0.51	58.23 3.20 -7.90	60.00 2.84 -11.36	64.00 2.79 -14.77	65.21 2.80 -12.41	65.37 2.48 -13.37	65.63 2.68 -12.45	65.85 2.80 -11.16	64.46 3.05 -12.96	57.75 2.89 -11.02	55.95 3.07 -9.00	60.17 2.81 -13.48	53.38 3.26 -4.86	44.86 2.78 0.00	42.30 2.80 0.00
ADK_NYS___DAM 23527	38.79 2.40 0.00	34.61 1.93 0.00	33.42 1.86 0.00	31.38 1.75 0.00	32.29 1.74 0.00	35.95 2.00 0.00	44.10 2.92 0.00	46.85 3.15 0.00	49.68 3.30 -1.22	51.52 3.38 -0.50	58.12 3.20 -7.79	60.07 3.07 -11.20	64.06 3.07 -14.55	65.48 3.25 -12.23	65.87 3.17 -13.18	65.76 3.13 -12.12	66.07 3.32 -10.86	64.32 3.25 -12.62	57.72 3.16 -10.73	55.85 3.20 -8.77	60.16 3.16 -13.12	53.35 3.35 -4.74	44.95 2.86 0.00	42.22 2.72 0.00
AIR_PRODUCTS___DRP 24190	38.28 1.89 0.00	34.12 1.44 0.00	32.98 1.42 0.00	30.94 1.30 0.00	31.86 1.31 0.00	35.47 1.53 0.00	43.40 2.22 0.00	46.28 2.58 0.00	49.10 2.71 -1.23	51.05 2.91 -0.50	57.79 2.83 -7.84	59.82 2.75 -11.27	63.83 2.74 -14.64	65.26 2.95 -12.31	65.58 2.82 -13.24	65.53 2.88 -12.15	65.79 3.01 -10.89	63.92 2.81 -12.66	57.18 2.59 -10.76	55.30 2.63 -8.79	59.67 2.63 -13.16	52.82 2.81 -4.75	44.53 2.44 0.00	41.66 2.17 0.00
ALBANY___1 23571	38.28 1.89 0.00	34.12 1.44 0.00	32.98 1.42 0.00	30.94 1.30 0.00	31.86 1.31 0.00	35.47 1.53 0.00	43.40 2.22 0.00	46.28 2.58 0.00	49.10 2.71 -1.23	51.05 2.91 -0.50	57.79 2.83 -7.84	59.82 2.75 -11.27	63.83 2.74 -14.64	65.26 2.95 -12.31	65.58 2.82 -13.24	65.53 2.88 -12.15	65.79 3.01 -10.89	63.92 2.81 -12.66	57.18 2.59 -10.76	55.30 2.63 -8.79	59.67 2.63 -13.16	52.82 2.81 -4.75	44.53 2.44 0.00	41.66 2.17 0.00
ALBANY___2 23572	38.28 1.89 0.00	34.12 1.44 0.00	32.98 1.42 0.00	30.94 1.30 0.00	31.86 1.31 0.00	35.47 1.53 0.00	43.40 2.22 0.00	46.28 2.58 0.00	49.10 2.71 -1.23	51.05 2.91 -0.50	57.79 2.83 -7.84	59.82 2.75 -11.27	63.83 2.74 -14.64	65.26 2.95 -12.31	65.58 2.82 -13.24	65.53 2.88 -12.15	65.79 3.01 -10.89	63.92 2.81 -12.66	57.18 2.59 -10.76	55.30 2.63 -8.79	59.67 2.63 -13.16	52.82 2.81 -4.75	44.53 2.44 0.00	41.66 2.17 0.00
ALBANY___3 23573	38.28 1.89 0.00	34.12 1.44 0.00	32.98 1.42 0.00	30.94 1.30 0.00	31.86 1.31 0.00	35.47 1.53 0.00	43.40 2.22 0.00	46.28 2.58 0.00	49.10 2.71 -1.23	51.05 2.91 -0.50	57.79 2.83 -7.84	59.82 2.75 -11.27	63.83 2.74 -14.64	65.26 2.95 -12.31	65.58 2.82 -13.24	65.53 2.88 -12.15	65.79 3.01 -10.89	63.92 2.81 -12.66	57.18 2.59 -10.76	55.30 2.63 -8.79	59.67 2.63 -13.16	52.82 2.81 -4.75	44.53 2.44 0.00	41.66 2.17 0.00
ALBANY___4 23574	38.28 1.89 0.00	34.12 1.44 0.00	32.98 1.42 0.00	30.94 1.30 0.00	31.86 1.31 0.00	35.47 1.53 0.00	43.40 2.22 0.00	46.28 2.58 0.00	49.10 2.71 -1.23	51.05 2.91 -0.50	57.79 2.83 -7.84	59.82 2.75 -11.27	63.83 2.74 -14.64	65.26 2.95 -12.31	65.58 2.82 -13.24	65.53 2.88 -12.15	65.79 3.01 -10.89	63.92 2.81 -12.66	57.18 2.59 -10.76	55.30 2.63 -8.79	59.67 2.63 -13.16	52.82 2.81 -4.75	44.53 2.44 0.00	41.66 2.17 0.00



ALBANY___LFGE 323615	38.46 2.07 0.00	34.31 1.63 0.00	33.14 1.58 0.00	31.09 1.45 0.00	32.04 1.50 0.00	35.64 1.70 0.00	43.61 2.43 0.00	46.54 2.84 0.00	49.44 3.03 -1.25	51.39 3.24 -0.51	58.31 3.20 -7.98	60.39 3.11 -11.48	64.47 3.11 -14.92	65.89 3.35 -12.54	66.18 3.17 -13.50	66.06 3.18 -12.37	66.30 3.32 -11.09	64.44 3.10 -12.89	57.59 2.81 -10.96	55.68 2.85 -8.95	60.13 2.85 -13.40	53.17 3.08 -4.84	44.78 2.69 0.00	41.90 2.41 0.00
ALCOA_RYNLDS___DRP 24188	35.48 -0.91 0.00	32.09 -0.59 0.00	30.99 -0.57 0.00	29.13 -0.50 0.00	30.18 -0.37 0.00	33.50 -0.44 0.00	40.23 -0.95 0.00	42.17 -1.53 0.00	43.76 -1.40 0.00	45.88 -1.76 0.00	45.33 -1.79 0.00	44.11 -1.69 0.00	44.68 -1.76 0.00	48.20 -1.80 0.00	47.74 -1.78 0.00	48.79 -1.72 0.00	49.97 -1.92 0.00	46.56 -1.89 0.00	42.08 -1.75 0.00	42.04 -1.84 0.00	42.04 -1.84 0.00	43.59 -1.67 0.00	40.57 -1.52 0.00	38.50 -0.99 0.00
ALLEGHENY___COGEN 23514	36.46 0.07 0.00	32.68 0.00 0.00	31.43 -0.13 0.00	29.78 0.15 0.00	30.36 -0.18 0.00	33.84 -0.10 0.00	40.64 -0.54 0.00	43.44 -0.26 0.00	44.54 -0.77 -0.15	47.23 -0.48 -0.06	47.43 -0.66 -0.97	46.37 -0.82 -1.39	47.37 -0.88 -1.81	50.32 -1.20 -1.52	49.87 -1.29 -1.64	50.45 -1.57 -1.51	51.61 -1.56 -1.28	48.67 -1.26 -1.48	44.53 -0.57 -1.26	44.51 -0.39 -1.03	45.03 -0.39 -1.54	45.64 -0.18 -0.56	42.17 0.08 0.00	39.02 -0.47 0.00
ALTONA_WT_PWR 323606	35.95 -0.44 0.00	32.48 -0.20 0.00	31.37 -0.19 0.00	29.52 -0.12 0.00	30.57 0.03 0.00	33.95 0.00 0.00	40.73 -0.45 0.00	42.78 -0.92 0.00	44.44 -0.72 0.00	46.74 -0.91 0.00	46.14 -0.99 0.00	44.70 -1.10 0.00	45.33 -1.11 0.00	48.90 -1.10 0.00	48.38 -1.14 0.00	49.45 -1.06 0.00	50.65 -1.25 0.00	47.29 -1.16 0.00	42.65 -1.18 0.00	42.56 -1.32 0.00	42.61 -1.27 0.00	44.13 -1.13 0.00	41.03 -1.05 0.00	38.98 -0.51 0.00
AMERICAN_REF_FUEL 24010	34.72 -1.67 0.00	31.21 -1.47 0.00	30.24 -1.33 0.00	28.57 -1.07 0.00	29.14 -1.41 0.00	32.04 -1.90 0.00	37.47 -3.71 0.00	39.85 -3.85 0.00	40.19 -5.10 -0.13	42.65 -5.05 -0.05	42.89 -5.09 -0.85	41.67 -5.36 -1.22	42.46 -5.57 -1.59	45.03 -6.30 -1.34	44.67 -6.29 -1.44	45.06 -6.77 -1.32	46.14 -6.85 -1.10	43.58 -6.15 -1.28	40.36 -4.56 -1.09	40.38 -4.39 -0.89	40.87 -4.34 -1.33	41.89 -3.85 -0.48	39.52 -2.57 0.00	36.77 -2.72 0.00
ARTHUR_KILL_GT_1 23520	38.98 2.58 -0.01	34.71 2.03 -0.01	33.33 1.77 0.00	31.21 1.57 0.00	32.10 1.56 0.00	35.91 1.97 0.00	44.31 3.13 0.00	47.72 4.02 0.00	50.43 4.29 -0.98	55.78 4.72 -3.42	71.62 4.76 -19.74	75.23 4.76 -24.66	70.10 4.78 -18.87	75.23 5.10 -20.13	74.34 5.25 -19.58	75.23 5.45 -19.27	75.23 5.66 -17.68	75.23 5.33 -21.45	67.22 4.73 -18.65	75.23 4.65 -26.70	75.23 4.65 -26.70	75.23 4.66 -25.31	46.09 4.00 -0.01	42.78 3.28 -0.01
ARTHUR_KILL_2 23512	38.98 2.58 -0.01	34.71 2.03 -0.01	33.33 1.77 0.00	31.21 1.57 0.00	32.10 1.56 0.00	35.91 1.97 0.00	44.31 3.13 0.00	47.72 4.02 0.00	50.43 4.29 -0.98	55.78 4.72 -3.42	71.62 4.76 -19.74	75.23 4.76 -24.66	70.10 4.78 -18.87	75.23 5.10 -20.13	74.34 5.25 -19.58	75.23 5.45 -19.27	75.23 5.66 -17.68	75.23 5.33 -21.45	67.22 4.73 -18.65	75.23 4.65 -26.70	75.23 4.65 -26.70	75.23 4.66 -25.31	46.09 4.00 -0.01	42.78 3.28 -0.01
ARTHUR_KILL_3 23513	38.79 2.40 0.00	34.48 1.80 0.00	33.20 1.64 0.00	31.12 1.48 0.00	32.01 1.47 0.00	35.88 1.93 0.00	44.35 3.17 0.00	47.68 3.98 0.00	50.38 4.24 -0.98	55.72 4.67 -3.41	71.52 4.67 -19.73	75.18 4.72 -24.65	70.09 4.78 -18.87	75.22 5.10 -20.13	74.33 5.25 -19.57	75.17 5.40 -19.26	75.17 5.60 -17.67	75.08 5.18 -21.44	67.21 4.73 -18.65	75.22 4.65 -26.69	75.15 4.56 -26.71	75.13 4.57 -25.30	45.83 3.75 0.00	42.45 2.96 0.00
ASHOKAN____ 23654	39.12 2.73 0.00	34.87 2.19 0.00	33.61 2.05 0.00	31.53 1.90 0.00	32.50 1.95 0.00	36.22 2.27 0.00	44.56 3.38 0.00	47.89 4.20 0.00	50.73 4.52 -1.06	53.03 4.95 -0.43	58.74 4.85 -6.76	60.47 4.95 -9.72	64.14 5.06 -12.63	65.96 5.35 -10.62	66.35 5.35 -11.48	66.59 5.56 -10.53	66.88 5.55 -9.43	64.95 5.52 -10.98	58.21 5.04 -9.33	56.64 5.13 -7.63	60.47 5.18 -11.42	54.54 5.16 -4.12	46.50 4.42 0.00	43.01 3.51 0.00
ASTORIA_EAST_ENERGY_CC1 323581	39.20 2.80 -0.01	34.91 2.22 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.25 1.71 0.00	36.12 2.17 0.00	44.60 3.42 0.00	47.72 4.02 0.00	50.42 4.29 -0.97	52.98 4.81 -0.52	58.28 4.76 -6.40	59.63 4.76 -9.06	62.92 4.88 -11.60	64.87 5.15 -9.72	65.32 5.30 -10.50	65.67 5.51 -9.66	66.20 5.71 -8.60	63.80 5.33 -10.02	57.02 4.69 -8.49	55.43 4.61 -6.94	58.95 4.70 -10.38	53.80 4.80 -3.75	46.05 3.96 -0.01	42.74 3.24 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	39.20 2.80 -0.01	34.91 2.22 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.25 1.71 0.00	36.12 2.17 0.00	44.60 3.42 0.00	47.72 4.02 0.00	50.42 4.29 -0.97	52.98 4.81 -0.52	58.33 4.81 -6.40	59.68 4.81 -9.06	62.97 4.92 -11.60	64.87 5.15 -9.72	65.32 5.30 -10.50	65.67 5.51 -9.66	66.20 5.71 -8.60	63.80 5.33 -10.02	57.02 4.69 -8.49	55.47 4.65 -6.94	58.95 4.70 -10.38	53.85 4.84 -3.75	46.05 3.96 -0.01	42.74 3.24 -0.01
ASTORIA_GT2_1 24094	39.20 2.80 -0.01	34.91 2.22 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	47.72 4.02 0.00	50.46 4.34 -0.97	52.98 4.81 -0.52	58.33 4.81 -6.40	59.68 4.81 -9.06	62.97 4.92 -11.60	64.92 5.20 -9.72	65.37 5.35 -10.50	65.72 5.56 -9.66	66.25 5.76 -8.60	63.80 5.33 -10.02	57.02 4.69 -8.49	55.47 4.65 -6.94	58.95 4.70 -10.38	53.85 4.84 -3.75	46.09 4.00 -0.01	42.74 3.24 -0.01
ASTORIA_GT2_2 24095	39.20 2.80 -0.01	34.91 2.22 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	47.72 4.02 0.00	50.46 4.34 -0.97	52.98 4.81 -0.52	58.33 4.81 -6.40	59.68 4.81 -9.06	62.97 4.92 -11.60	64.92 5.20 -9.72	65.37 5.35 -10.50	65.72 5.56 -9.66	66.25 5.76 -8.60	63.80 5.33 -10.02	57.02 4.69 -8.49	55.47 4.65 -6.94	58.95 4.70 -10.38	53.85 4.84 -3.75	46.09 4.00 -0.01	42.74 3.24 -0.01
ASTORIA_GT2_3 24096	39.20 2.80 -0.01	34.91 2.22 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	47.72 4.02 0.00	50.46 4.34 -0.97	52.98 4.81 -0.52	58.33 4.81 -6.40	59.68 4.81 -9.06	62.97 4.92 -11.60	64.92 5.20 -9.72	65.37 5.35 -10.50	65.72 5.56 -9.66	66.25 5.76 -8.60	63.80 5.33 -10.02	57.02 4.69 -8.49	55.47 4.65 -6.94	58.95 4.70 -10.38	53.85 4.84 -3.75	46.09 4.00 -0.01	42.74 3.24 -0.01
ASTORIA_GT2_4 24097	39.20 2.80 -0.01	34.91 2.22 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	47.72 4.02 0.00	50.46 4.34 -0.97	52.98 4.81 -0.52	58.33 4.81 -6.40	59.68 4.81 -9.06	62.97 4.92 -11.60	64.92 5.20 -9.72	65.37 5.35 -10.50	65.72 5.56 -9.66	66.25 5.76 -8.60	63.80 5.33 -10.02	57.02 4.69 -8.49	55.47 4.65 -6.94	58.95 4.70 -10.38	53.85 4.84 -3.75	46.09 4.00 -0.01	42.74 3.24 -0.01
ASTORIA_GT3_1 24098	39.20 2.80 -0.01	34.91 2.22 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	47.72 4.02 0.00	50.46 4.34 -0.97	52.98 4.81 -0.52	58.33 4.81 -6.40	59.68 4.81 -9.06	62.97 4.92 -11.60	64.92 5.20 -9.72	65.37 5.35 -10.50	65.72 5.56 -9.66	66.25 5.76 -8.60	63.80 5.33 -10.02	57.02 4.69 -8.49	55.47 4.65 -6.94	58.95 4.70 -10.38	53.85 4.84 -3.75	46.09 4.00 -0.01	42.74 3.24 -0.01



ASTORIA_GT3_2 24099	39.20 2.80 -0.01	34.91 2.22 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	47.72 4.02 0.00	50.46 4.34 -0.97	52.98 4.81 -0.52	58.33 4.81 -6.40	59.68 4.81 -9.06	62.97 4.92 -11.60	64.92 5.20 -9.72	65.37 5.35 -10.50	65.72 5.56 -9.66	66.25 5.76 -8.60	63.80 5.33 -10.02	57.02 4.69 -8.49	55.47 4.65 -6.94	58.95 4.70 -10.38	53.85 4.84 -3.75	46.09 4.00 -0.01	42.74 3.24 -0.01
ASTORIA_GT3_3 24100	39.20 2.80 -0.01	34.91 2.22 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	47.72 4.02 0.00	50.46 4.34 -0.97	52.98 4.81 -0.52	58.33 4.81 -6.40	59.68 4.81 -9.06	62.97 4.92 -11.60	64.92 5.20 -9.72	65.37 5.35 -10.50	65.72 5.56 -9.66	66.25 5.76 -8.60	63.80 5.33 -10.02	57.02 4.69 -8.49	55.47 4.65 -6.94	58.95 4.70 -10.38	53.85 4.84 -3.75	46.09 4.00 -0.01	42.74 3.24 -0.01
ASTORIA_GT3_4 24101	39.20 2.80 -0.01	34.91 2.22 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	47.72 4.02 0.00	50.46 4.34 -0.97	52.98 4.81 -0.52	58.33 4.81 -6.40	59.68 4.81 -9.06	62.97 4.92 -11.60	64.92 5.20 -9.72	65.37 5.35 -10.50	65.72 5.56 -9.66	66.25 5.76 -8.60	63.80 5.33 -10.02	57.02 4.69 -8.49	55.47 4.65 -6.94	58.95 4.70 -10.38	53.85 4.84 -3.75	46.09 4.00 -0.01	42.74 3.24 -0.01
ASTORIA_GT4_1 24102	39.20 2.80 -0.01	34.91 2.22 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	47.72 4.02 0.00	50.46 4.34 -0.97	52.98 4.81 -0.52	58.33 4.81 -6.40	59.68 4.81 -9.06	62.97 4.92 -11.60	64.92 5.20 -9.72	65.37 5.35 -10.50	65.72 5.56 -9.66	66.25 5.76 -8.60	63.80 5.33 -10.02	57.02 4.69 -8.49	55.47 4.65 -6.94	58.95 4.70 -10.38	53.85 4.84 -3.75	46.09 4.00 -0.01	42.74 3.24 -0.01
ASTORIA_GT4_2 24103	39.20 2.80 -0.01	34.91 2.22 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	47.72 4.02 0.00	50.46 4.34 -0.97	52.98 4.81 -0.52	58.33 4.81 -6.40	59.68 4.81 -9.06	62.97 4.92 -11.60	64.92 5.20 -9.72	65.37 5.35 -10.50	65.72 5.56 -9.66	66.25 5.76 -8.60	63.80 5.33 -10.02	57.02 4.69 -8.49	55.47 4.65 -6.94	58.95 4.70 -10.38	53.85 4.84 -3.75	46.09 4.00 -0.01	42.74 3.24 -0.01
ASTORIA_GT4_3 24104	39.20 2.80 -0.01	34.91 2.22 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	47.72 4.02 0.00	50.46 4.34 -0.97	52.98 4.81 -0.52	58.33 4.81 -6.40	59.68 4.81 -9.06	62.97 4.92 -11.60	64.92 5.20 -9.72	65.37 5.35 -10.50	65.72 5.56 -9.66	66.25 5.76 -8.60	63.80 5.33 -10.02	57.02 4.69 -8.49	55.47 4.65 -6.94	58.95 4.70 -10.38	53.85 4.84 -3.75	46.09 4.00 -0.01	42.74 3.24 -0.01
ASTORIA_GT4_4 24105	39.20 2.80 -0.01	34.91 2.22 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	47.72 4.02 0.00	50.46 4.34 -0.97	52.98 4.81 -0.52	58.33 4.81 -6.40	59.68 4.81 -9.06	62.97 4.92 -11.60	64.92 5.20 -9.72	65.37 5.35 -10.50	65.72 5.56 -9.66	66.25 5.76 -8.60	63.80 5.33 -10.02	57.02 4.69 -8.49	55.47 4.65 -6.94	58.95 4.70 -10.38	53.85 4.84 -3.75	46.09 4.00 -0.01	42.74 3.24 -0.01
ASTORIA_GT_1 23523	39.20 2.80 -0.01	34.91 2.22 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	47.72 4.02 0.00	50.46 4.34 -0.97	52.98 4.81 -0.52	58.33 4.81 -6.40	59.68 4.81 -9.06	62.97 4.92 -11.60	64.92 5.20 -9.72	65.37 5.35 -10.50	65.72 5.56 -9.66	66.25 5.76 -8.60	63.80 5.33 -10.02	57.02 4.69 -8.49	55.47 4.65 -6.94	58.95 4.70 -10.38	53.85 4.84 -3.75	46.09 4.00 -0.01	42.74 3.24 -0.01
ASTORIA_GT_10 24110	39.09 2.69 -0.01	34.78 2.09 -0.01	33.42 1.86 0.00	31.30 1.66 0.00	32.19 1.65 0.00	36.05 2.10 0.00	44.56 3.38 0.00	47.94 4.24 0.00	50.61 4.47 -0.98	56.36 4.91 -3.81	65.35 4.90 -13.33	66.19 4.90 -15.49	66.51 4.97 -15.10	67.13 5.30 -11.83	67.13 5.45 -12.17	67.24 5.61 -11.13	66.82 5.81 -9.12	64.78 5.43 -10.90	57.21 4.87 -8.51	55.60 4.78 -6.94	59.00 4.74 -10.38	53.80 4.80 -3.75	46.13 4.04 -0.01	42.78 3.28 -0.01
ASTORIA_GT_11 24225	39.09 2.69 -0.01	34.78 2.09 -0.01	33.42 1.86 0.00	31.30 1.66 0.00	32.19 1.65 0.00	36.05 2.10 0.00	44.56 3.38 0.00	47.94 4.24 0.00	50.61 4.47 -0.98	56.36 4.91 -3.81	65.35 4.90 -13.33	66.19 4.90 -15.49	66.51 4.97 -15.10	67.13 5.30 -11.83	67.13 5.45 -12.17	67.24 5.61 -11.13	66.82 5.81 -9.12	64.78 5.43 -10.90	57.21 4.87 -8.51	55.60 4.78 -6.94	59.00 4.74 -10.38	53.80 4.80 -3.75	46.13 4.04 -0.01	42.78 3.28 -0.01
ASTORIA_GT_12 24226	39.09 2.69 -0.01	34.78 2.09 -0.01	33.42 1.86 0.00	31.30 1.66 0.00	32.19 1.65 0.00	36.05 2.10 0.00	44.56 3.38 0.00	47.94 4.24 0.00	50.61 4.47 -0.98	56.36 4.91 -3.81	65.35 4.90 -13.33	66.19 4.90 -15.49	66.51 4.97 -15.10	67.13 5.30 -11.83	67.13 5.45 -12.17	67.24 5.61 -11.13	66.82 5.81 -9.12	64.78 5.43 -10.90	57.21 4.87 -8.51	55.60 4.78 -6.94	59.00 4.74 -10.38	53.80 4.80 -3.75	46.13 4.04 -0.01	42.78 3.28 -0.01
ASTORIA_GT_13 24227	39.09 2.69 -0.01	34.78 2.09 -0.01	33.42 1.86 0.00	31.30 1.66 0.00	32.19 1.65 0.00	36.05 2.10 0.00	44.56 3.38 0.00	47.94 4.24 0.00	50.61 4.47 -0.98	56.36 4.91 -3.81	65.35 4.90 -13.33	66.19 4.90 -15.49	66.51 4.97 -15.10	67.13 5.30 -11.83	67.13 5.45 -12.17	67.24 5.61 -11.13	66.82 5.81 -9.12	64.78 5.43 -10.90	57.21 4.87 -8.51	55.60 4.78 -6.94	59.00 4.74 -10.38	53.80 4.80 -3.75	46.13 4.04 -0.01	42.78 3.28 -0.01
ASTORIA_GT_5 24106	39.20 2.80 -0.01	34.91 2.22 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	47.72 4.02 0.00	50.46 4.34 -0.97	52.98 4.81 -0.52	58.33 4.81 -6.40	59.68 4.81 -9.06	62.97 4.92 -11.60	64.92 5.20 -9.72	65.37 5.35 -10.50	65.72 5.56 -9.66	66.25 5.76 -8.60	63.80 5.33 -10.02	57.02 4.69 -8.49	55.47 4.65 -6.94	58.95 4.70 -10.38	53.85 4.84 -3.75	46.09 4.00 -0.01	42.74 3.24 -0.01
ASTORIA_GT_7 24107	39.20 2.80 -0.01	34.91 2.22 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	47.72 4.02 0.00	50.46 4.34 -0.97	52.98 4.81 -0.52	58.33 4.81 -6.40	59.68 4.81 -9.06	62.97 4.92 -11.60	64.92 5.20 -9.72	65.37 5.35 -10.50	65.72 5.56 -9.66	66.25 5.76 -8.60	63.80 5.33 -10.02	57.02 4.69 -8.49	55.47 4.65 -6.94	58.95 4.70 -10.38	53.85 4.84 -3.75	46.09 4.00 -0.01	42.74 3.24 -0.01
ASTORIA_GT_8 24108	39.20 2.80 -0.01	34.91 2.22 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	47.72 4.02 0.00	50.46 4.34 -0.97	52.98 4.81 -0.52	58.33 4.81 -6.40	59.68 4.81 -9.06	62.97 4.92 -11.60	64.92 5.20 -9.72	65.37 5.35 -10.50	65.72 5.56 -9.66	66.25 5.76 -8.60	63.80 5.33 -10.02	57.02 4.69 -8.49	55.47 4.65 -6.94	58.95 4.70 -10.38	53.85 4.84 -3.75	46.09 4.00 -0.01	42.74 3.24 -0.01
ASTORIA___2 24149	39.20 2.80 -0.01	34.91 2.22 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	47.72 4.02 0.00	50.46 4.34 -0.97	52.98 4.81 -0.52	58.33 4.81 -6.40	59.68 4.81 -9.06	62.97 4.92 -11.60	64.92 5.20 -9.72	65.37 5.35 -10.50	65.72 5.56 -9.66	66.25 5.76 -8.60	63.80 5.33 -10.02	57.02 4.69 -8.49	55.47 4.65 -6.94	58.95 4.70 -10.38	53.85 4.84 -3.75	46.09 4.00 -0.01	42.74 3.24 -0.01



ASTORIA___3 23516	39.09 2.69 -0.01	34.78 2.09 -0.01	33.42 1.86 0.00	31.30 1.66 0.00	32.19 1.65 0.00	36.05 2.10 0.00	44.56 3.38 0.00	47.94 4.24 0.00	50.61 4.47 -0.98	56.36 4.91 -3.81	65.35 4.90 -13.33	66.19 4.90 -15.49	66.51 4.97 -15.10	67.13 5.30 -11.83	67.13 5.45 -12.17	67.24 5.61 -11.13	66.82 5.81 -9.12	64.78 5.43 -10.90	57.21 4.87 -8.51	55.60 4.78 -6.94	59.00 4.74 -10.38	53.80 4.80 -3.75	46.13 4.04 -0.01	42.78 3.28 -0.01
ASTORIA___4 23517	39.20 2.80 -0.01	34.91 2.22 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	47.72 4.02 0.00	50.46 4.34 -0.97	52.98 4.81 -0.52	58.33 4.81 -6.40	59.68 4.81 -9.06	62.97 4.92 -11.60	64.92 5.20 -9.72	65.37 5.35 -10.50	65.72 5.56 -9.66	66.25 5.76 -8.60	63.80 5.33 -10.02	57.02 4.69 -8.49	55.47 4.65 -6.94	58.95 4.70 -10.38	53.85 4.84 -3.75	46.09 4.00 -0.01	42.74 3.24 -0.01
ASTORIA___5 23518	39.09 2.69 -0.01	34.78 2.09 -0.01	33.42 1.86 0.00	31.30 1.66 0.00	32.19 1.65 0.00	36.05 2.10 0.00	44.56 3.38 0.00	47.94 4.24 0.00	50.61 4.47 -0.98	56.36 4.91 -3.81	65.35 4.90 -13.33	66.19 4.90 -15.49	66.51 4.97 -15.10	67.13 5.30 -11.83	67.13 5.45 -12.17	67.24 5.61 -11.13	66.82 5.81 -9.12	64.78 5.43 -10.90	57.21 4.87 -8.51	55.60 4.78 -6.94	59.00 4.74 -10.38	53.80 4.80 -3.75	46.13 4.04 -0.01	42.78 3.28 -0.01
ATHENS_STG_1 23668	37.88 1.49 0.00	33.79 1.11 0.00	32.63 1.07 0.00	30.61 0.98 0.00	31.52 0.98 0.00	35.10 1.15 0.00	43.03 1.85 0.00	46.01 2.32 0.00	48.71 2.48 -1.06	50.70 2.62 -0.43	56.55 2.64 -6.79	58.17 2.61 -9.76	61.77 2.65 -12.68	63.46 2.80 -10.66	63.91 2.87 -11.52	64.00 2.93 -10.56	64.42 3.06 -9.46	62.32 2.86 -11.01	55.83 2.63 -9.36	54.16 2.63 -7.65	57.92 2.59 -11.45	52.02 2.63 -4.13	44.27 2.19 0.00	41.31 1.82 0.00
ATHENS_STG_2 23670	37.88 1.49 0.00	33.79 1.11 0.00	32.63 1.07 0.00	30.61 0.98 0.00	31.52 0.98 0.00	35.10 1.15 0.00	43.03 1.85 0.00	46.01 2.32 0.00	48.71 2.48 -1.06	50.70 2.62 -0.43	56.55 2.64 -6.79	58.17 2.61 -9.76	61.77 2.65 -12.68	63.46 2.80 -10.66	63.91 2.87 -11.52	64.00 2.93 -10.56	64.42 3.06 -9.46	62.32 2.86 -11.01	55.83 2.63 -9.36	54.16 2.63 -7.65	57.92 2.59 -11.45	52.02 2.63 -4.13	44.27 2.19 0.00	41.31 1.82 0.00
ATHENS_STG_3 23677	37.88 1.49 0.00	33.79 1.11 0.00	32.63 1.07 0.00	30.61 0.98 0.00	31.52 0.98 0.00	35.10 1.15 0.00	43.03 1.85 0.00	46.01 2.32 0.00	48.71 2.48 -1.06	50.70 2.62 -0.43	56.55 2.64 -6.79	58.17 2.61 -9.76	61.77 2.65 -12.68	63.46 2.80 -10.66	63.91 2.87 -11.52	64.00 2.93 -10.56	64.42 3.06 -9.46	62.32 2.86 -11.01	55.83 2.63 -9.36	54.16 2.63 -7.65	57.92 2.59 -11.45	52.02 2.63 -4.13	44.27 2.19 0.00	41.31 1.82 0.00
BARRETT_IC_1 23704	38.99 2.55 -0.05	34.81 2.12 -0.01	33.30 1.74 -0.01	31.01 1.36 -0.01	31.99 1.44 -0.01	35.99 2.04 -0.01	44.03 2.84 -0.01	47.64 3.89 -0.05	50.27 4.11 -1.00	53.77 5.62 -0.51	59.03 5.51 -6.39	60.37 5.50 -9.07	63.70 5.67 -11.59	65.73 6.00 -9.73	66.17 6.14 -10.51	77.55 6.11 -20.93	67.04 6.54 -8.61	64.57 6.10 -10.02	57.72 5.39 -8.49	55.88 5.05 -6.95	61.41 5.05 -12.49	54.23 5.20 -3.76	50.80 4.38 -4.34	48.37 3.75 -5.13
BARRETT_IC_10 23701	38.99 2.55 -0.05	34.81 2.12 -0.01	33.30 1.74 -0.01	31.01 1.36 -0.01	31.99 1.44 -0.01	35.99 2.04 -0.01	44.03 2.84 -0.01	47.64 3.89 -0.05	50.27 4.11 -1.00	53.77 5.62 -0.51	59.03 5.51 -6.39	60.37 5.50 -9.07	63.70 5.67 -11.59	65.73 6.00 -9.73	66.17 6.14 -10.51	77.55 6.11 -20.93	67.04 6.54 -8.61	64.57 6.10 -10.02	57.72 5.39 -8.49	55.88 5.05 -6.95	61.41 5.05 -12.49	54.23 5.20 -3.76	50.80 4.38 -4.34	48.37 3.75 -5.13
BARRETT_IC_11 23702	38.99 2.55 -0.05	34.81 2.12 -0.01	33.30 1.74 -0.01	31.01 1.36 -0.01	31.99 1.44 -0.01	35.99 2.04 -0.01	44.03 2.84 -0.01	47.64 3.89 -0.05	50.27 4.11 -1.00	53.77 5.62 -0.51	59.03 5.51 -6.39	60.37 5.50 -9.07	63.70 5.67 -11.59	65.73 6.00 -9.73	66.17 6.14 -10.51	77.55 6.11 -20.93	67.04 6.54 -8.61	64.57 6.10 -10.02	57.72 5.39 -8.49	55.88 5.05 -6.95	61.41 5.05 -12.49	54.23 5.20 -3.76	50.80 4.38 -4.34	48.37 3.75 -5.13
BARRETT_IC_12 23703	38.99 2.55 -0.05	34.81 2.12 -0.01	33.30 1.74 -0.01	31.01 1.36 -0.01	31.99 1.44 -0.01	35.99 2.04 -0.01	44.03 2.84 -0.01	47.64 3.89 -0.05	50.27 4.11 -1.00	53.77 5.62 -0.51	59.03 5.51 -6.39	60.37 5.50 -9.07	63.70 5.67 -11.59	65.73 6.00 -9.73	66.17 6.14 -10.51	77.55 6.11 -20.93	67.04 6.54 -8.61	64.57 6.10 -10.02	57.72 5.39 -8.49	55.88 5.05 -6.95	61.41 5.05 -12.49	54.23 5.20 -3.76	50.80 4.38 -4.34	48.37 3.75 -5.13
BARRETT_IC_2 23705	38.99 2.55 -0.05	34.81 2.12 -0.01	33.30 1.74 -0.01	31.01 1.36 -0.01	31.99 1.44 -0.01	35.99 2.04 -0.01	44.03 2.84 -0.01	47.64 3.89 -0.05	50.27 4.11 -1.00	53.77 5.62 -0.51	59.03 5.51 -6.39	60.37 5.50 -9.07	63.70 5.67 -11.59	65.73 6.00 -9.73	66.17 6.14 -10.51	77.55 6.11 -20.93	67.04 6.54 -8.61	64.57 6.10 -10.02	57.72 5.39 -8.49	55.88 5.05 -6.95	61.41 5.05 -12.49	54.23 5.20 -3.76	50.80 4.38 -4.34	48.37 3.75 -5.13
BARRETT_IC_3 23706	38.99 2.55 -0.05	34.81 2.12 -0.01	33.30 1.74 -0.01	31.01 1.36 -0.01	31.99 1.44 -0.01	35.99 2.04 -0.01	44.03 2.84 -0.01	47.64 3.89 -0.05	50.27 4.11 -1.00	53.77 5.62 -0.51	59.03 5.51 -6.39	60.37 5.50 -9.07	63.70 5.67 -11.59	65.73 6.00 -9.73	66.17 6.14 -10.51	77.55 6.11 -20.93	67.04 6.54 -8.61	64.57 6.10 -10.02	57.72 5.39 -8.49	55.88 5.05 -6.95	61.41 5.05 -12.49	54.23 5.20 -3.76	50.80 4.38 -4.34	48.37 3.75 -5.13
BARRETT_IC_4 23707	38.99 2.55 -0.05	34.81 2.12 -0.01	33.30 1.74 -0.01	31.01 1.36 -0.01	31.99 1.44 -0.01	35.99 2.04 -0.01	44.03 2.84 -0.01	47.64 3.89 -0.05	50.27 4.11 -1.00	53.77 5.62 -0.51	59.03 5.51 -6.39	60.37 5.50 -9.07	63.70 5.67 -11.59	65.73 6.00 -9.73	66.17 6.14 -10.51	77.55 6.11 -20.93	67.04 6.54 -8.61	64.57 6.10 -10.02	57.72 5.39 -8.49	55.88 5.05 -6.95	61.41 5.05 -12.49	54.23 5.20 -3.76	50.80 4.38 -4.34	48.37 3.75 -5.13
BARRETT_IC_5 23708	38.99 2.55 -0.05	34.81 2.12 -0.01	33.30 1.74 -0.01	31.01 1.36 -0.01	31.99 1.44 -0.01	35.99 2.04 -0.01	44.03 2.84 -0.01	47.64 3.89 -0.05	50.27 4.11 -1.00	53.77 5.62 -0.51	59.03 5.51 -6.39	60.37 5.50 -9.07	63.70 5.67 -11.59	65.73 6.00 -9.73	66.17 6.14 -10.51	77.55 6.11 -20.93	67.04 6.54 -8.61	64.57 6.10 -10.02	57.72 5.39 -8.49	55.88 5.05 -6.95	61.41 5.05 -12.49	54.23 5.20 -3.76	50.80 4.38 -4.34	48.37 3.75 -5.13
BARRETT_IC_6 23709	38.99 2.55 -0.05	34.81 2.12 -0.01	33.30 1.74 -0.01	31.01 1.36 -0.01	31.99 1.44 -0.01	35.99 2.04 -0.01	44.03 2.84 -0.01	47.64 3.89 -0.05	50.27 4.11 -1.00	53.77 5.62 -0.51	59.03 5.51 -6.39	60.37 5.50 -9.07	63.70 5.67 -11.59	65.73 6.00 -9.73	66.17 6.14 -10.51	77.55 6.11 -20.93	67.04 6.54 -8.61	64.57 6.10 -10.02	57.72 5.39 -8.49	55.88 5.05 -6.95	61.41 5.05 -12.49	54.23 5.20 -3.76	50.80 4.38 -4.34	48.37 3.75 -5.13
BARRETT_IC_7 23710	38.99 2.55 -0.05	34.81 2.12 -0.01	33.30 1.74 -0.01	31.01 1.36 -0.01	31.99 1.44 -0.01	35.99 2.04 -0.01	44.03 2.84 -0.01	47.64 3.89 -0.05	50.27 4.11 -1.00	53.77 5.62 -0.51	59.03 5.51 -6.39	60.37 5.50 -9.07	63.70 5.67 -11.59	65.73 6.00 -9.73	66.17 6.14 -10.51	77.55 6.11 -20.93	67.04 6.54 -8.61	64.57 6.10 -10.02	57.72 5.39 -8.49	55.88 5.05 -6.95	61.41 5.05 -12.49	54.23 5.20 -3.76	50.80 4.38 -4.34	48.37 3.75 -5.13



BARRETT_IC_8 23711	38.99 2.55 -0.05	34.81 2.12 -0.01	33.30 1.74 -0.01	31.01 1.36 -0.01	31.99 1.44 -0.01	35.99 2.04 -0.01	44.03 2.84 -0.01	47.64 3.89 -0.05	50.27 4.11 -1.00	53.77 5.62 -0.51	59.03 5.51 -6.39	60.37 5.50 -9.07	63.70 5.67 -11.59	65.73 6.00 -9.73	66.17 6.14 -10.51	77.55 6.11 -20.93	67.04 6.54 -8.61	64.57 6.10 -10.02	57.72 5.39 -8.49	55.88 5.05 -6.95	61.41 5.05 -12.49	54.23 5.20 -3.76	50.80 4.38 -4.34	48.37 3.75 -5.13
BARRETT_IC_9 23700	38.99 2.55 -0.05	34.81 2.12 -0.01	33.30 1.74 -0.01	31.01 1.36 -0.01	31.99 1.44 -0.01	35.99 2.04 -0.01	44.03 2.84 -0.01	47.64 3.89 -0.05	50.27 4.11 -1.00	53.77 5.62 -0.51	59.03 5.51 -6.39	60.37 5.50 -9.07	63.70 5.67 -11.59	65.73 6.00 -9.73	66.17 6.14 -10.51	77.55 6.11 -20.93	67.04 6.54 -8.61	64.57 6.10 -10.02	57.72 5.39 -8.49	55.88 5.05 -6.95	61.41 5.05 -12.49	54.23 5.20 -3.76	50.80 4.38 -4.34	48.37 3.75 -5.13
BARRETT___1 23545	38.99 2.55 -0.05	34.81 2.12 -0.01	33.30 1.74 -0.01	31.01 1.36 -0.01	31.99 1.44 -0.01	35.99 2.04 -0.01	44.03 2.84 -0.01	47.64 3.89 -0.05	50.27 4.11 -1.00	53.77 5.62 -0.51	59.03 5.51 -6.39	60.37 5.50 -9.07	63.70 5.67 -11.59	65.73 6.00 -9.73	66.17 6.14 -10.51	77.55 6.11 -20.93	67.04 6.54 -8.61	64.57 6.10 -10.02	57.72 5.39 -8.49	55.88 5.05 -6.95	61.41 5.05 -12.49	54.23 5.20 -3.76	50.80 4.38 -4.34	48.37 3.75 -5.13
BARRETT___2 23546	38.99 2.55 -0.05	34.81 2.12 -0.01	33.30 1.74 -0.01	31.01 1.36 -0.01	31.99 1.44 -0.01	35.99 2.04 -0.01	44.03 2.84 -0.01	47.64 3.89 -0.05	50.27 4.11 -1.00	53.77 5.62 -0.51	59.03 5.51 -6.39	60.37 5.50 -9.07	63.70 5.67 -11.59	65.73 6.00 -9.73	66.17 6.14 -10.51	77.55 6.11 -20.93	67.04 6.54 -8.61	64.57 6.10 -10.02	57.72 5.39 -8.49	55.88 5.05 -6.95	61.41 5.05 -12.49	54.23 5.20 -3.76	50.80 4.38 -4.34	48.37 3.75 -5.13
BEAVER RIVER___HYD 24048	36.57 0.18 0.00	32.81 0.13 0.00	31.69 0.13 0.00	29.55 -0.09 0.00	30.76 0.21 0.00	34.25 0.31 0.00	41.67 0.49 0.00	44.27 0.57 0.00	45.74 0.59 0.00	48.31 0.67 0.00	47.83 0.71 0.00	46.72 0.92 0.00	47.47 1.02 0.00	51.20 1.20 0.00	50.51 0.99 0.00	51.42 0.91 0.00	52.83 0.93 0.00	49.18 0.73 0.00	44.40 0.57 0.00	44.49 0.61 0.00	44.49 0.61 0.00	45.89 0.63 0.00	42.59 0.51 0.00	39.65 0.16 0.00
BEEBEE_GT_13 23619	35.99 -0.40 0.00	32.29 -0.39 0.00	30.90 -0.66 0.00	29.43 -0.21 0.00	29.87 -0.67 0.00	33.47 -0.48 0.00	40.32 -0.86 0.00	43.09 -0.61 0.00	44.50 -0.77 -0.11	47.26 -0.43 -0.05	47.31 -0.52 -0.70	46.22 -0.60 -1.01	47.29 -0.46 -1.31	50.45 -0.65 -1.11	49.87 -0.84 -1.19	50.54 -1.06 -1.09	51.75 -1.04 -0.90	48.62 -0.87 -1.04	44.28 -0.44 -0.89	44.25 -0.35 -0.72	44.61 -0.35 -1.08	45.38 -0.27 -0.39	42.08 0.00 0.00	38.82 -0.67 0.00
BETHLEHEM___GRP 23843	38.28 1.89 0.00	34.12 1.44 0.00	32.98 1.42 0.00	30.94 1.30 0.00	31.86 1.31 0.00	35.47 1.53 0.00	43.40 2.22 0.00	46.28 2.58 0.00	49.10 2.71 -1.23	51.05 2.91 -0.50	57.79 2.83 -7.84	59.82 2.75 -11.27	63.83 2.74 -14.64	65.26 2.95 -12.31	65.58 2.82 -13.24	65.53 2.88 -12.15	65.79 3.01 -10.89	63.92 2.81 -12.66	57.18 2.59 -10.76	55.30 2.63 -8.79	59.67 2.63 -13.16	52.82 2.81 -4.75	44.53 2.44 0.00	41.66 2.17 0.00
BETHLEHEM___GS1 323560	38.28 1.89 0.00	34.12 1.44 0.00	32.98 1.42 0.00	30.94 1.30 0.00	31.86 1.31 0.00	35.47 1.53 0.00	43.40 2.22 0.00	46.28 2.58 0.00	49.10 2.71 -1.23	51.05 2.91 -0.50	57.79 2.83 -7.84	59.82 2.75 -11.27	63.83 2.74 -14.64	65.26 2.95 -12.31	65.58 2.82 -13.24	65.53 2.88 -12.15	65.79 3.01 -10.89	63.92 2.81 -12.66	57.18 2.59 -10.76	55.30 2.63 -8.79	59.67 2.63 -13.16	52.82 2.81 -4.75	44.53 2.44 0.00	41.66 2.17 0.00
BETHLEHEM___GS2 323561	38.28 1.89 0.00	34.12 1.44 0.00	32.98 1.42 0.00	30.94 1.30 0.00	31.86 1.31 0.00	35.47 1.53 0.00	43.40 2.22 0.00	46.28 2.58 0.00	49.10 2.71 -1.23	51.05 2.91 -0.50	57.79 2.83 -7.84	59.82 2.75 -11.27	63.83 2.74 -14.64	65.26 2.95 -12.31	65.58 2.82 -13.24	65.53 2.88 -12.15	65.79 3.01 -10.89	63.92 2.81 -12.66	57.18 2.59 -10.76	55.30 2.63 -8.79	59.67 2.63 -13.16	52.82 2.81 -4.75	44.53 2.44 0.00	41.66 2.17 0.00
BETHLEHEM___GS3 323562	38.28 1.89 0.00	34.12 1.44 0.00	32.98 1.42 0.00	30.94 1.30 0.00	31.86 1.31 0.00	35.47 1.53 0.00	43.40 2.22 0.00	46.28 2.58 0.00	49.10 2.71 -1.23	51.05 2.91 -0.50	57.79 2.83 -7.84	59.82 2.75 -11.27	63.83 2.74 -14.64	65.26 2.95 -12.31	65.58 2.82 -13.24	65.53 2.88 -12.15	65.79 3.01 -10.89	63.92 2.81 -12.66	57.18 2.59 -10.76	55.30 2.63 -8.79	59.67 2.63 -13.16	52.82 2.81 -4.75	44.53 2.44 0.00	41.66 2.17 0.00
BETHLEHEM___STEEL 23779	34.93 -1.46 0.00	31.37 -1.31 0.00	30.39 -1.17 0.00	28.69 -0.95 0.00	29.29 -1.25 0.00	32.25 -1.70 0.00	37.93 -3.25 0.00	40.42 -3.28 0.00	40.87 -4.43 -0.14	43.32 -4.38 -0.06	43.60 -4.43 -0.90	42.38 -4.72 -1.30	43.16 -4.97 -1.68	45.66 -5.75 -1.42	45.35 -5.69 -1.53	45.75 -6.16 -1.40	46.78 -6.28 -1.17	44.19 -5.62 -1.36	40.91 -4.08 -1.16	40.96 -3.86 -0.94	41.43 -3.86 -1.41	42.33 -3.44 -0.51	39.77 -2.31 0.00	36.96 -2.53 0.00
BETHPAGE_CC_5 323564	39.08 2.69 0.00	34.97 2.29 0.00	33.45 1.89 0.00	31.12 1.48 0.00	32.10 1.56 0.00	36.15 2.21 0.00	44.23 3.05 0.00	47.85 4.15 0.00	50.27 4.15 -0.96	53.73 5.62 -0.47	59.12 5.61 -6.38	60.50 5.63 -9.07	63.84 5.81 -11.59	65.82 6.10 -9.73	66.26 6.24 -10.50	77.74 6.31 -20.92	67.18 6.69 -8.60	64.61 6.15 -10.01	57.80 5.48 -8.49	56.00 5.18 -6.94	61.62 5.27 -12.48	54.45 5.43 -3.76	47.07 4.63 -0.36	43.98 4.07 -0.42
BINGHAMTON___COGEN 23790	36.83 0.44 0.00	32.91 0.23 0.00	31.78 0.22 0.00	29.87 0.24 0.00	30.76 0.21 0.00	34.15 0.20 0.00	41.55 0.37 0.00	44.22 0.52 0.00	45.94 0.45 -0.33	48.35 0.57 -0.13	49.73 0.52 -2.09	49.31 0.50 -3.00	50.81 0.46 -3.90	53.67 0.40 -3.28	53.51 0.45 -3.54	54.11 0.35 -3.25	55.31 0.57 -2.85	52.34 0.58 -3.31	47.31 0.66 -2.82	46.92 0.75 -2.30	48.07 0.75 -3.44	47.23 0.72 -1.24	42.63 0.55 0.00	39.77 0.28 0.00
BLACK RIVER___HYD 24047	36.75 0.36 0.00	32.94 0.26 0.00	31.78 0.22 0.00	29.61 -0.03 0.00	30.85 0.31 0.00	34.42 0.48 0.00	42.00 0.82 0.00	44.75 1.05 0.00	46.23 1.04 -0.04	48.89 1.24 -0.02	48.68 1.32 -0.24	47.65 1.51 -0.34	48.56 1.67 -0.44	52.22 1.85 -0.37	51.55 1.63 -0.40	52.44 1.57 -0.36	53.82 1.66 -0.27	50.26 1.50 -0.31	45.33 1.23 -0.26	45.41 1.32 -0.22	45.47 1.27 -0.32	46.55 1.18 -0.12	43.01 0.93 0.00	39.85 0.36 0.00
BLISS_WT_PWR 323608	37.12 0.73 0.00	33.10 0.42 0.00	31.94 0.38 0.00	30.05 0.41 0.00	30.76 0.21 0.00	34.15 0.20 0.00	41.59 0.41 0.00	42.87 -0.83 0.00	43.82 -1.49 -0.15	46.56 -1.14 -0.06	46.42 -1.70 -0.99	45.21 -2.02 -1.42	45.92 -2.37 -1.84	48.30 -3.25 -1.55	48.12 -3.07 -1.67	48.30 -3.74 -1.54	49.13 -4.05 -1.29	46.31 -3.63 -1.50	43.00 -2.10 -1.27	43.03 -1.89 -1.04	43.50 -1.93 -1.56	43.97 -1.86 -0.56	42.55 0.46 0.00	39.49 0.00 0.00
BLUE_CIRC_CHEM_DRP 24182	37.84 1.46 0.00	33.76 1.08 0.00	32.60 1.04 0.00	30.58 0.95 0.00	31.52 0.98 0.00	35.07 1.12 0.00	42.75 1.56 0.00	45.58 1.88 0.00	44.49 -1.67 -1.00	46.48 -1.57 -0.41	52.10 -1.41 -6.39	53.80 -1.19 -9.19	57.18 -1.21 -11.95	58.79 -1.25 -10.04	64.75 2.13 -13.10	64.69 2.17 -12.01	64.94 2.28 -10.76	63.10 2.13 -12.52	56.41 1.93 -10.64	54.55 1.97 -8.70	58.91 2.02 -13.02	52.13 2.17 -4.70	43.94 1.85 0.00	41.07 1.58 0.00



BOC_GAS_DRP 24189	37.81 1.42 0.00	33.72 1.05 0.00	32.60 1.04 0.00	30.58 0.95 0.00	31.49 0.95 0.00	35.03 1.09 0.00	42.83 1.65 0.00	45.71 2.01 0.00	48.51 2.12 -1.23	50.38 2.24 -0.50	57.19 2.21 -7.85	59.24 2.15 -11.28	63.29 2.18 -14.66	64.62 2.30 -12.33	64.99 2.23 -13.24	64.87 2.22 -12.14	65.16 2.39 -10.88	63.33 2.23 -12.65	56.60 2.02 -10.75	54.77 2.11 -8.79	59.14 2.11 -13.15	52.27 2.26 -4.75	44.02 1.94 0.00	41.11 1.62 0.00
BORALEX_4TH_BRANCH 23824	38.79 2.40 0.00	34.61 1.93 0.00	33.42 1.86 0.00	31.38 1.75 0.00	32.29 1.74 0.00	35.95 2.00 0.00	44.10 2.92 0.00	46.85 3.15 0.00	49.68 3.30 -1.22	51.52 3.38 -0.50	58.12 3.20 -7.79	60.07 3.07 -11.20	64.06 3.07 -14.55	65.48 3.25 -12.23	65.87 3.17 -13.18	65.76 3.13 -12.12	66.07 3.32 -10.86	64.32 3.25 -12.62	57.72 3.16 -10.73	55.85 3.20 -8.77	60.16 3.16 -13.12	53.35 3.35 -4.74	44.95 2.86 0.00	42.22 2.72 0.00
BOWLINE___1 23526	38.50 2.11 0.00	34.28 1.60 0.00	33.01 1.45 0.00	30.94 1.30 0.00	31.86 1.31 0.00	35.61 1.66 0.00	43.94 2.76 0.00	47.19 3.50 0.00	49.85 3.75 -0.94	52.15 4.05 -0.46	57.37 4.10 -6.14	58.72 4.17 -8.75	61.99 4.27 -11.27	64.00 4.55 -9.46	64.44 4.70 -10.22	64.78 4.90 -9.38	65.36 5.09 -8.38	62.87 4.65 -9.77	56.29 4.16 -8.29	54.73 4.08 -6.77	58.10 4.08 -10.14	52.95 4.03 -3.66	45.37 3.28 0.00	42.10 2.61 0.00
BOWLINE___2 23595	38.50 2.11 0.00	34.28 1.60 0.00	33.01 1.45 0.00	30.94 1.30 0.00	31.86 1.31 0.00	35.61 1.66 0.00	43.94 2.76 0.00	47.19 3.50 0.00	49.85 3.75 -0.94	52.15 4.05 -0.46	57.32 4.05 -6.14	58.73 4.17 -8.75	61.99 4.27 -11.27	63.95 4.50 -9.46	64.45 4.70 -10.22	64.78 4.90 -9.38	65.36 5.09 -8.38	62.87 4.65 -9.77	56.29 4.16 -8.29	54.73 4.08 -6.77	58.10 4.08 -10.14	52.95 4.03 -3.66	45.37 3.28 0.00	42.10 2.61 0.00
BROOKHAVEN___DRP 24191	38.64 2.26 0.01	35.16 2.48 0.00	33.61 2.05 0.00	31.18 1.54 0.00	32.19 1.65 0.00	36.29 2.34 0.00	43.69 2.51 0.00	47.32 3.63 0.01	49.95 3.84 -0.96	53.76 5.62 -0.49	59.07 5.56 -6.38	60.55 5.68 -9.07	63.93 5.90 -11.59	66.32 6.60 -9.73	66.71 6.68 -10.50	78.35 6.92 -20.92	67.34 6.85 -8.60	64.76 6.30 -10.01	57.80 5.48 -8.49	56.04 5.22 -6.94	61.84 5.48 -12.48	54.49 5.48 -3.75	46.79 4.59 -0.12	43.38 3.75 -0.14
BROOKLYN_NAVY_YARD 23515	38.86 2.47 0.00	34.54 1.86 0.00	33.23 1.67 0.00	31.15 1.51 0.00	32.04 1.50 0.00	35.91 1.97 0.00	44.39 3.21 0.00	47.81 4.11 0.00	50.47 4.34 -0.98	52.79 4.62 -0.53	58.20 4.67 -6.41	59.59 4.72 -9.07	62.88 4.83 -11.61	64.88 5.15 -9.73	65.32 5.30 -10.51	65.63 5.45 -9.67	66.15 5.66 -8.60	63.66 5.18 -10.03	57.07 4.73 -8.50	55.51 4.70 -6.94	58.91 4.65 -10.38	53.62 4.62 -3.75	45.91 3.83 0.00	42.53 3.04 0.00
BROOKLYN___ARMY_DRP 323595	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
BROOME___LFGE 323600	36.83 0.44 0.00	32.91 0.23 0.00	31.78 0.22 0.00	29.87 0.24 0.00	30.76 0.21 0.00	34.15 0.20 0.00	41.55 0.37 0.00	44.22 0.52 0.00	45.94 0.45 -0.33	48.35 0.57 -0.13	49.73 0.52 -2.09	49.31 0.50 -3.00	50.81 0.46 -3.90	53.67 0.40 -3.28	53.51 0.45 -3.54	54.11 0.35 -3.25	55.31 0.57 -2.85	52.34 0.58 -3.31	47.31 0.66 -2.82	46.92 0.75 -2.30	48.07 0.75 -3.44	47.23 0.72 -1.24	42.63 0.55 0.00	39.77 0.28 0.00
BURROWS___LYONSDAL 23803	36.57 0.18 0.00	32.78 0.10 0.00	31.66 0.09 0.00	29.55 -0.09 0.00	30.67 0.12 0.00	34.15 0.20 0.00	41.59 0.41 0.00	44.31 0.61 0.00	45.84 0.68 0.00	48.40 0.76 0.00	47.93 0.80 0.00	46.72 0.92 0.00	47.42 0.98 0.00	51.10 1.10 0.00	50.51 0.99 0.00	51.42 0.91 0.00	52.83 0.93 0.00	49.22 0.78 0.00	44.45 0.61 0.00	44.58 0.70 0.00	44.58 0.70 0.00	45.89 0.63 0.00	42.59 0.51 0.00	39.65 0.16 0.00
CAITHNESS_CC_1 323624	38.68 2.29 0.01	35.13 2.45 0.00	33.55 1.99 0.00	31.15 1.51 0.00	32.16 1.62 0.00	36.25 2.31 0.00	43.73 2.55 0.00	47.36 3.67 0.01	50.00 3.88 -0.96	53.76 5.62 -0.49	59.07 5.56 -6.38	60.55 5.68 -9.07	63.93 5.90 -11.59	66.27 6.55 -9.73	66.66 6.64 -10.50	78.25 6.82 -20.92	67.34 6.85 -8.60	64.71 6.25 -10.01	57.80 5.48 -8.49	56.04 5.22 -6.94	61.84 5.48 -12.48	54.49 5.48 -3.75	46.83 4.63 -0.12	43.42 3.79 -0.14
CALPINE_BETH_PAGE_GT4 24209	39.15 2.77 0.00	35.00 2.32 0.00	33.49 1.93 0.00	31.15 1.51 0.00	32.16 1.62 0.00	36.19 2.24 0.00	44.31 3.13 0.00	47.94 4.24 0.00	50.41 4.29 -0.96	53.86 5.76 -0.46	59.26 5.75 -6.38	60.60 5.73 -9.07	63.93 5.90 -11.59	65.97 6.25 -9.73	66.41 6.39 -10.50	77.89 6.46 -20.92	67.34 6.85 -8.60	64.76 6.30 -10.01	57.89 5.57 -8.49	56.13 5.31 -6.94	61.80 5.44 -12.48	54.58 5.57 -3.76	47.31 4.80 -0.43	44.11 4.11 -0.51
CALPINE_BETH_PAGE_GT_4 323586	39.15 2.77 0.00	35.00 2.32 0.00	33.49 1.93 0.00	31.15 1.51 0.00	32.16 1.62 0.00	36.19 2.24 0.00	44.31 3.13 0.00	47.94 4.24 0.00	50.41 4.29 -0.96	53.86 5.76 -0.46	59.26 5.75 -6.38	60.60 5.73 -9.07	63.93 5.90 -11.59	65.97 6.25 -9.73	66.41 6.39 -10.50	77.89 6.46 -20.92	67.34 6.85 -8.60	64.76 6.30 -10.01	57.89 5.57 -8.49	56.13 5.31 -6.94	61.80 5.44 -12.48	54.58 5.57 -3.76	47.31 4.80 -0.43	44.11 4.11 -0.51
CALPINE_BP_GT1 23823	39.15 2.77 0.00	35.00 2.32 0.00	33.49 1.93 0.00	31.15 1.51 0.00	32.16 1.62 0.00	36.19 2.24 0.00	44.31 3.13 0.00	47.94 4.24 0.00	50.41 4.29 -0.96	53.86 5.76 -0.46	59.26 5.75 -6.38	60.60 5.73 -9.07	63.93 5.90 -11.59	65.97 6.25 -9.73	66.41 6.39 -10.50	77.89 6.46 -20.92	67.34 6.85 -8.60	64.76 6.30 -10.01	57.89 5.57 -8.49	56.13 5.31 -6.94	61.80 5.44 -12.48	54.58 5.57 -3.76	47.31 4.80 -0.43	44.11 4.11 -0.51
CALSPAN___DRP 24200	34.93 -1.46 0.00	31.37 -1.31 0.00	30.39 -1.17 0.00	28.69 -0.95 0.00	29.29 -1.25 0.00	32.25 -1.70 0.00	37.93 -3.25 0.00	40.42 -3.28 0.00	40.87 -4.43 -0.14	43.32 -4.38 -0.06	43.60 -4.43 -0.90	42.38 -4.72 -1.30	43.16 -4.97 -1.68	45.66 -5.75 -1.42	45.35 -5.69 -1.53	45.75 -6.16 -1.40	46.78 -6.28 -1.17	44.19 -5.62 -1.36	40.91 -4.08 -1.16	40.96 -3.86 -0.94	41.43 -3.86 -1.41	42.33 -3.44 -0.51	39.77 -2.31 0.00	36.96 -2.53 0.00
CANDIGU_WT_PWR 323617	36.24 -0.15 0.00	32.48 -0.20 0.00	31.40 -0.16 0.00	29.64 0.00 0.00	30.36 -0.18 0.00	33.57 -0.37 0.00	40.15 -1.03 0.00	42.65 -1.05 0.00	43.63 -1.72 -0.19	46.10 -1.62 -0.08	46.60 -1.74 -1.22	45.68 -1.88 -1.75	46.63 -2.09 -2.28	49.36 -2.55 -1.91	49.11 -2.48 -2.07	49.57 -2.83 -1.90	50.70 -2.80 -1.61	47.95 -2.37 -1.88	43.94 -1.49 -1.59	43.91 -1.27 -1.30	44.56 -1.27 -1.95	44.83 -1.13 -0.70	41.33 -0.76 0.00	38.54 -0.95 0.00
CARR STREET_E_SYR 24060	36.06 -0.33 0.00	32.32 -0.36 0.00	31.18 -0.38 0.00	29.31 -0.33 0.00	30.18 -0.37 0.00	33.54 -0.41 0.00	40.73 -0.45 0.00	43.26 -0.44 0.00	44.79 -0.45 -0.08	47.34 -0.33 -0.03	47.32 -0.33 -0.52	46.24 -0.32 -0.75	47.10 -0.33 -0.98	50.47 -0.35 -0.82	49.96 -0.45 -0.89	50.82 -0.51 -0.81	52.28 -0.26 -0.65	48.97 -0.24 -0.76	44.35 -0.13 -0.64	44.32 -0.09 -0.53	44.58 -0.09 -0.79	45.45 -0.09 -0.28	41.96 -0.13 0.00	39.10 -0.39 0.00



CARTHAGE___PAPER 23857	36.68 0.29 0.00	32.91 0.23 0.00	31.78 0.22 0.00	29.61 -0.03 0.00	30.85 0.31 0.00	34.39 0.44 0.00	41.92 0.74 0.00	44.57 0.87 0.00	46.09 0.90 -0.03	48.70 1.05 -0.01	48.46 1.13 -0.20	47.42 1.33 -0.29	48.26 1.44 -0.37	51.91 1.60 -0.31	51.24 1.39 -0.34	52.13 1.31 -0.31	53.52 1.40 -0.22	49.92 1.21 -0.26	45.02 0.96 -0.22	45.11 1.05 -0.18	45.16 1.01 -0.27	46.35 1.00 -0.10	42.84 0.76 0.00	39.77 0.28 0.00
CE_DUNWOOD___DRP 24194	38.68 2.29 0.00	34.44 1.76 0.00	33.14 1.58 0.00	31.06 1.42 0.00	31.98 1.44 0.00	35.78 1.83 0.00	44.15 2.96 0.00	47.46 3.76 0.00	50.14 4.02 -0.96	52.52 4.38 -0.50	57.90 4.43 -6.35	59.30 4.49 -9.01	62.55 4.55 -11.56	64.53 4.85 -9.69	64.99 5.00 -10.47	65.31 5.20 -9.60	65.86 5.40 -8.57	63.39 4.94 -9.99	56.78 4.47 -8.47	55.15 4.34 -6.92	58.59 4.34 -10.36	53.30 4.30 -3.74	45.62 3.54 0.00	42.33 2.84 0.00
CE_MILLWOOD___DRP 24193	38.57 2.18 0.00	34.34 1.67 0.00	33.08 1.51 0.00	31.00 1.36 0.00	31.89 1.34 0.00	35.68 1.73 0.00	44.02 2.84 0.00	47.28 3.58 0.00	49.95 3.84 -0.96	52.26 4.14 -0.48	57.61 4.19 -6.29	59.01 4.26 -8.95	62.31 4.37 -11.50	64.24 4.60 -9.65	64.75 4.80 -10.43	65.02 4.95 -9.56	65.57 5.14 -8.54	63.16 4.75 -9.96	56.53 4.25 -8.45	54.95 4.17 -6.90	58.34 4.12 -10.33	53.06 4.07 -3.73	45.45 3.37 0.00	42.22 2.72 0.00
CE_NYC2_DRP 24202	39.09 2.69 -0.01	34.78 2.09 -0.01	33.42 1.86 0.00	31.30 1.66 0.00	32.19 1.65 0.00	36.08 2.14 0.00	44.60 3.42 0.00	47.94 4.24 0.00	50.66 4.52 -0.98	56.36 4.91 -3.81	65.40 4.95 -13.33	66.24 4.95 -15.49	66.56 5.02 -15.10	67.18 5.35 -11.83	67.18 5.50 -12.17	67.34 5.71 -11.13	66.92 5.92 -9.12	64.83 5.47 -10.90	57.21 4.87 -8.51	55.60 4.78 -6.94	59.04 4.78 -10.38	53.85 4.84 -3.75	46.18 4.08 -0.01	42.78 3.28 -0.01
CE_NYC_DRP 24195	38.94 2.55 0.00	34.64 1.96 0.00	33.33 1.77 0.00	31.24 1.60 0.00	32.13 1.59 0.00	36.02 2.07 0.00	44.47 3.29 0.00	47.85 4.15 0.00	50.56 4.43 -0.98	55.56 4.86 -3.06	63.77 4.90 -11.75	64.77 4.95 -14.02	65.80 5.06 -14.30	66.70 5.35 -11.35	66.80 5.50 -11.78	67.00 5.71 -10.78	66.80 5.92 -9.00	64.58 5.43 -10.70	57.24 4.91 -8.50	55.60 4.78 -6.94	59.00 4.74 -10.38	53.76 4.75 -3.75	46.00 3.91 0.00	42.65 3.16 0.00
CHAFFEE___LFGE 323603	35.55 -0.84 0.00	31.86 -0.82 0.00	30.80 -0.76 0.00	29.07 -0.56 0.00	29.69 -0.86 0.00	32.79 -1.15 0.00	38.96 -2.22 0.00	41.21 -2.49 0.00	41.78 -3.52 -0.14	44.37 -3.33 -0.06	44.51 -3.53 -0.92	43.28 -3.85 -1.33	44.03 -4.13 -1.72	46.54 -4.90 -1.45	46.23 -4.85 -1.56	46.59 -5.35 -1.43	47.59 -5.50 -1.20	44.95 -4.89 -1.39	41.69 -3.33 -1.18	41.69 -3.16 -0.97	42.21 -3.12 -1.45	42.98 -2.81 -0.52	40.65 -1.43 0.00	37.67 -1.82 0.00
CHATEAUG_WT_PWR 323614	35.84 -0.55 0.00	32.38 -0.29 0.00	31.28 -0.28 0.00	29.43 -0.21 0.00	30.45 -0.09 0.00	33.81 -0.14 0.00	40.60 -0.58 0.00	42.65 -1.05 0.00	44.30 -0.86 0.00	46.55 -1.10 0.00	45.99 -1.13 0.00	44.57 -1.24 0.00	45.19 -1.25 0.00	48.75 -1.25 0.00	48.28 -1.24 0.00	49.29 -1.21 0.00	50.54 -1.35 0.00	47.14 -1.31 0.00	42.56 -1.27 0.00	42.47 -1.40 0.00	42.47 -1.40 0.00	43.99 -1.27 0.00	40.95 -1.14 0.00	38.86 -0.63 0.00
CHAT_HIGH_FALL_HYD 323578	35.77 -0.62 0.00	32.32 -0.36 0.00	31.21 -0.35 0.00	29.37 -0.27 0.00	30.39 -0.15 0.00	33.78 -0.17 0.00	40.52 -0.66 0.00	42.52 -1.18 0.00	44.16 -0.99 0.00	46.40 -1.24 0.00	45.81 -1.32 0.00	44.38 -1.42 0.00	45.00 -1.44 0.00	48.60 -1.40 0.00	48.08 -1.44 0.00	49.09 -1.41 0.00	50.39 -1.50 0.00	47.00 -1.45 0.00	42.39 -1.45 0.00	42.30 -1.58 0.00	42.34 -1.54 0.00	43.86 -1.40 0.00	40.82 -1.26 0.00	38.78 -0.71 0.00
CHAUTAUQUA___LFGE 323629	35.04 -1.35 0.00	31.37 -1.31 0.00	30.30 -1.26 0.00	28.60 -1.04 0.00	29.23 -1.31 0.00	32.32 -1.63 0.00	38.46 -2.72 0.00	40.86 -2.84 0.00	41.47 -3.84 -0.15	43.84 -3.86 -0.06	44.10 -4.01 -0.98	42.86 -4.35 -1.40	43.44 -4.83 -1.82	45.63 -5.90 -1.53	45.43 -5.74 -1.66	45.81 -6.21 -1.52	46.83 -6.33 -1.27	44.40 -5.52 -1.48	41.28 -3.81 -1.26	41.26 -3.64 -1.03	41.77 -3.64 -1.54	42.42 -3.39 -0.55	39.52 -2.57 0.00	36.81 -2.69 0.00
CH_MIDHUDSON___DRP 24192	38.54 2.15 0.00	34.31 1.63 0.00	33.08 1.51 0.00	31.00 1.36 0.00	31.92 1.37 0.00	35.68 1.73 0.00	43.94 2.76 0.00	47.11 3.41 0.00	49.64 3.48 -1.00	51.81 3.76 -0.41	57.34 3.82 -6.39	58.80 3.80 -9.19	62.29 3.90 -11.95	64.19 4.15 -10.04	64.90 4.41 -10.97	65.17 4.60 -10.06	65.63 4.72 -9.01	63.31 4.36 -10.50	56.75 3.99 -8.92	55.08 3.91 -7.29	58.66 3.86 -10.92	53.05 3.85 -3.94	45.37 3.28 0.00	42.18 2.69 0.00
CH_MISC_IPPS 23765	38.57 2.18 0.00	34.34 1.67 0.00	33.08 1.51 0.00	31.00 1.36 0.00	31.92 1.37 0.00	35.71 1.77 0.00	44.02 2.84 0.00	46.98 3.28 0.00	49.38 3.25 -0.97	51.52 3.48 -0.40	56.86 3.53 -6.20	58.24 3.53 -8.91	61.70 3.67 -11.59	63.59 3.85 -9.74	64.18 4.06 -10.60	64.52 4.29 -9.72	64.96 4.36 -8.71	62.71 4.12 -10.14	56.14 3.68 -8.62	54.52 3.60 -7.04	57.98 3.55 -10.55	52.55 3.49 -3.81	45.37 3.28 0.00	42.41 2.92 0.00
CH_RES_BVR_FALLS 23983	36.10 -0.29 0.00	32.48 -0.20 0.00	31.37 -0.19 0.00	29.49 -0.15 0.00	30.42 -0.12 0.00	33.78 -0.17 0.00	40.89 -0.29 0.00	43.61 -0.09 0.00	45.06 -0.05 0.06	47.57 -0.05 0.02	46.71 -0.05 0.36	45.23 -0.05 0.52	45.72 -0.05 0.68	49.37 -0.05 0.57	48.85 -0.05 0.62	49.88 -0.05 0.57	51.04 -0.42 0.44	47.50 -0.44 0.51	43.01 -0.39 0.43	43.09 -0.44 0.35	42.91 -0.44 0.53	44.66 -0.41 0.19	41.66 -0.42 0.00	39.18 -0.32 0.00
CH_RES_NIAGARA 23895	34.72 -1.67 0.00	31.24 -1.44 0.00	30.27 -1.29 0.00	28.60 -1.04 0.00	29.17 -1.37 0.00	32.04 -1.90 0.00	37.43 -3.75 0.00	39.85 -3.85 0.00	40.14 -5.15 -0.13	42.60 -5.10 -0.05	42.88 -5.09 -0.84	41.61 -5.40 -1.21	42.45 -5.57 -1.58	44.97 -6.35 -1.33	44.61 -6.34 -1.43	45.00 -6.82 -1.31	46.08 -6.90 -1.09	43.52 -6.20 -1.27	40.31 -4.60 -1.08	40.37 -4.39 -0.88	40.81 -4.39 -1.32	41.89 -3.85 -0.48	39.56 -2.53 0.00	36.81 -2.69 0.00
CH_RES_SYRACUSE 23985	36.10 -0.29 0.00	32.35 -0.33 0.00	31.25 -0.32 0.00	29.37 -0.27 0.00	30.24 -0.31 0.00	33.57 -0.37 0.00	40.81 -0.37 0.00	43.31 -0.39 0.00	44.80 -0.45 -0.10	47.35 -0.33 -0.04	47.40 -0.33 -0.61	46.36 -0.32 -0.87	47.25 -0.33 -1.14	50.55 -0.40 -0.96	50.10 -0.45 -1.03	50.90 -0.56 -0.95	52.39 -0.26 -0.76	49.14 -0.19 -0.89	44.50 -0.09 -0.75	44.49 0.00 -0.62	44.80 0.00 -0.92	45.55 -0.05 -0.33	42.00 -0.08 0.00	39.10 -0.39 0.00
CLINTON_WT_PWR 323605	35.84 -0.55 0.00	32.38 -0.29 0.00	31.28 -0.28 0.00	29.43 -0.21 0.00	30.45 -0.09 0.00	33.81 -0.14 0.00	40.60 -0.58 0.00	42.65 -1.05 0.00	44.30 -0.86 0.00	46.55 -1.10 0.00	45.99 -1.13 0.00	44.57 -1.24 0.00	45.19 -1.25 0.00	48.75 -1.25 0.00	48.28 -1.24 0.00	49.29 -1.21 0.00	50.54 -1.35 0.00	47.14 -1.31 0.00	42.56 -1.27 0.00	42.47 -1.40 0.00	42.47 -1.40 0.00	43.99 -1.27 0.00	40.95 -1.14 0.00	38.86 -0.63 0.00
CLINTON___LFGE 323618	35.81 -0.58 0.00	32.35 -0.33 0.00	31.21 -0.35 0.00	29.43 -0.21 0.00	30.48 -0.06 0.00	33.84 -0.10 0.00	40.60 -0.58 0.00	42.65 -1.05 0.00	44.34 -0.81 0.00	46.64 -1.00 0.00	46.04 -1.08 0.00	44.47 -1.33 0.00	45.14 -1.30 0.00	48.70 -1.30 0.00	48.18 -1.34 0.00	49.24 -1.26 0.00	50.44 -1.45 0.00	47.09 -1.36 0.00	42.47 -1.36 0.00	42.34 -1.54 0.00	42.34 -1.54 0.00	43.95 -1.31 0.00	40.86 -1.22 0.00	38.82 -0.67 0.00



COLONIE_LFGE__ 323577	38.86 2.47 0.00	34.64 1.96 0.00	33.42 1.86 0.00	31.41 1.78 0.00	32.35 1.80 0.00	36.02 2.07 0.00	44.10 2.92 0.00	46.98 3.28 0.00	49.82 3.43 -1.23	51.81 3.67 -0.50	58.30 3.35 -7.83	60.27 3.21 -11.26	64.28 3.20 -14.63	65.70 3.40 -12.30	65.98 3.22 -13.24	65.98 3.28 -12.19	66.24 3.42 -10.92	64.45 3.29 -12.70	57.75 3.11 -10.80	55.86 3.16 -8.82	60.20 3.12 -13.21	53.42 3.39 -4.77	45.03 2.95 0.00	42.26 2.76 0.00
CORNELL____ 23752	35.73 -0.66 0.00	32.22 -0.46 0.00	31.09 -0.47 0.00	29.19 -0.44 0.00	30.09 -0.46 0.00	33.23 -0.71 0.00	40.40 -0.78 0.00	43.00 -0.70 0.00	44.68 -0.68 -0.20	47.20 -0.52 -0.08	47.89 -0.52 -1.28	47.14 -0.50 -1.84	48.32 -0.51 -2.39	51.41 -0.60 -2.01	51.04 -0.64 -2.17	51.74 -0.76 -1.99	53.00 -0.62 -1.73	49.93 -0.53 -2.02	45.15 -0.39 -1.72	44.97 -0.31 -1.40	45.67 -0.31 -2.10	45.61 -0.41 -0.76	41.58 -0.51 0.00	38.70 -0.79 0.00
COXSACKIE__GT 23611	39.15 2.77 0.00	34.93 2.25 0.00	33.71 2.15 0.00	31.65 2.02 0.00	32.62 2.08 0.00	36.36 2.41 0.00	44.60 3.42 0.00	47.76 4.06 0.00	50.52 4.24 -1.12	52.62 4.53 -0.46	58.60 4.34 -7.14	60.37 4.31 -10.26	64.15 4.37 -13.34	65.81 4.60 -11.22	66.12 4.51 -12.10	66.25 4.65 -11.09	66.40 4.57 -9.94	64.67 4.65 -11.57	57.96 4.30 -9.83	56.39 4.48 -8.03	60.47 4.56 -12.03	54.35 4.75 -4.34	46.21 4.12 0.00	42.85 3.36 0.00
CRESCENT__HYD 24018	38.86 2.47 0.00	34.64 1.96 0.00	33.42 1.86 0.00	31.41 1.78 0.00	32.35 1.80 0.00	36.02 2.07 0.00	44.10 2.92 0.00	46.98 3.28 0.00	49.82 3.43 -1.23	51.81 3.67 -0.50	58.30 3.35 -7.83	60.27 3.21 -11.26	64.28 3.20 -14.63	65.70 3.40 -12.30	65.98 3.22 -13.24	65.98 3.28 -12.19	66.24 3.42 -10.92	64.45 3.29 -12.70	57.75 3.11 -10.80	55.86 3.16 -8.82	60.20 3.12 -13.21	53.42 3.39 -4.77	45.03 2.95 0.00	42.26 2.76 0.00
CRUCIBLE_METL_DRP 24180	36.10 -0.29 0.00	32.35 -0.33 0.00	31.25 -0.32 0.00	29.37 -0.27 0.00	30.24 -0.31 0.00	33.57 -0.37 0.00	40.81 -0.37 0.00	43.31 -0.39 0.00	44.80 -0.45 -0.10	47.35 -0.33 -0.04	47.40 -0.33 -0.61	46.36 -0.32 -0.87	47.25 -0.33 -1.14	50.55 -0.40 -0.96	50.10 -0.45 -1.03	50.90 -0.56 -0.95	52.39 -0.26 -0.76	49.14 -0.19 -0.89	44.50 -0.09 -0.75	44.49 0.00 -0.62	44.80 0.00 -0.92	45.55 -0.05 -0.33	42.00 -0.08 0.00	39.10 -0.39 0.00
DANC__LFGE 323619	36.75 0.36 0.00	32.94 0.26 0.00	31.78 0.22 0.00	29.61 -0.03 0.00	30.85 0.31 0.00	34.42 0.48 0.00	42.00 0.82 0.00	44.75 1.05 0.00	46.23 1.04 -0.04	48.89 1.24 -0.02	48.68 1.32 -0.24	47.65 1.51 -0.34	48.56 1.67 -0.44	52.22 1.85 -0.37	51.55 1.63 -0.40	52.44 1.57 -0.36	53.82 1.66 -0.27	50.26 1.50 -0.31	45.33 1.23 -0.26	45.41 1.32 -0.22	45.47 1.27 -0.32	46.55 1.18 -0.12	43.01 0.93 0.00	39.85 0.36 0.00
DANSKAMMER__1 23586	38.57 2.18 0.00	34.34 1.67 0.00	33.08 1.51 0.00	31.00 1.36 0.00	31.92 1.37 0.00	35.71 1.77 0.00	44.02 2.84 0.00	46.98 3.28 0.00	49.38 3.25 -0.97	51.52 3.48 -0.40	56.86 3.53 -6.20	58.24 3.53 -8.91	61.70 3.67 -11.59	63.59 3.85 -9.74	64.18 4.06 -10.60	64.52 4.29 -9.72	64.96 4.36 -8.71	62.71 4.12 -10.14	56.14 3.68 -8.62	54.52 3.60 -7.04	57.98 3.55 -10.55	52.55 3.49 -3.81	45.37 3.28 0.00	42.41 2.92 0.00
DANSKAMMER__2 23589	38.57 2.18 0.00	34.34 1.67 0.00	33.08 1.51 0.00	31.00 1.36 0.00	31.92 1.37 0.00	35.71 1.77 0.00	44.02 2.84 0.00	46.98 3.28 0.00	49.38 3.25 -0.97	51.52 3.48 -0.40	56.86 3.53 -6.20	58.24 3.53 -8.91	61.70 3.67 -11.59	63.59 3.85 -9.74	64.18 4.06 -10.60	64.52 4.29 -9.72	64.96 4.36 -8.71	62.71 4.12 -10.14	56.14 3.68 -8.62	54.52 3.60 -7.04	57.98 3.55 -10.55	52.55 3.49 -3.81	45.37 3.28 0.00	42.41 2.92 0.00
DANSKAMMER__3 23590	38.57 2.18 0.00	34.34 1.67 0.00	33.08 1.51 0.00	31.00 1.36 0.00	31.92 1.37 0.00	35.71 1.77 0.00	44.02 2.84 0.00	46.98 3.28 0.00	49.38 3.25 -0.97	51.52 3.48 -0.40	56.86 3.53 -6.20	58.24 3.53 -8.91	61.70 3.67 -11.59	63.59 3.85 -9.74	64.18 4.06 -10.60	64.52 4.29 -9.72	64.96 4.36 -8.71	62.71 4.12 -10.14	56.14 3.68 -8.62	54.52 3.60 -7.04	57.98 3.55 -10.55	52.55 3.49 -3.81	45.37 3.28 0.00	42.41 2.92 0.00
DANSKAMMER__4 23591	38.57 2.18 0.00	34.34 1.67 0.00	33.08 1.51 0.00	31.00 1.36 0.00	31.92 1.37 0.00	35.71 1.77 0.00	44.02 2.84 0.00	46.98 3.28 0.00	49.38 3.25 -0.97	51.52 3.48 -0.40	56.86 3.53 -6.20	58.24 3.53 -8.91	61.70 3.67 -11.59	63.59 3.85 -9.74	64.18 4.06 -10.60	64.52 4.29 -9.72	64.96 4.36 -8.71	62.71 4.12 -10.14	56.14 3.68 -8.62	54.52 3.60 -7.04	57.98 3.55 -10.55	52.55 3.49 -3.81	45.37 3.28 0.00	42.41 2.92 0.00
DANSKAMMER__DIESEL 23592	38.57 2.18 0.00	34.34 1.67 0.00	33.08 1.51 0.00	31.00 1.36 0.00	31.92 1.37 0.00	35.71 1.77 0.00	44.02 2.84 0.00	46.98 3.28 0.00	49.38 3.25 -0.97	51.52 3.48 -0.40	56.86 3.53 -6.20	58.24 3.53 -8.91	61.70 3.67 -11.59	63.59 3.85 -9.74	64.18 4.06 -10.60	64.52 4.29 -9.72	64.96 4.36 -8.71	62.71 4.12 -10.14	56.14 3.68 -8.62	54.52 3.60 -7.04	57.98 3.55 -10.55	52.55 3.49 -3.81	45.37 3.28 0.00	42.41 2.92 0.00
DASHVILLE__HYD 23610	37.88 1.49 0.00	33.66 0.98 0.00	32.41 0.85 0.00	30.38 0.74 0.00	31.25 0.70 0.00	35.00 1.05 0.00	43.28 2.10 0.00	46.45 2.75 0.00	49.08 2.94 -0.99	51.28 3.24 -0.40	56.78 3.35 -6.31	58.26 3.39 -9.07	61.67 3.44 -11.79	63.56 3.65 -9.91	64.13 3.86 -10.75	64.41 4.04 -9.86	64.93 4.20 -8.83	62.56 4.20 -10.29	56.00 3.83 -8.75	54.32 3.42 -7.15	57.87 3.29 -10.70	52.29 3.17 -3.86	44.69 2.61 0.00	41.58 2.09 0.00
DELAWARE__LFGE 323621	37.41 1.02 0.00	33.36 0.69 0.00	32.25 0.69 0.00	30.20 0.56 0.00	31.15 0.61 0.00	34.69 0.75 0.00	42.46 1.28 0.00	45.36 1.66 0.00	47.34 1.76 -0.42	49.77 1.95 -0.17	51.73 1.93 -2.67	51.57 1.92 -3.84	53.39 1.95 -4.99	56.24 2.05 -4.20	56.13 2.08 -4.53	56.73 2.07 -4.16	57.87 2.28 -3.69	54.83 2.08 -4.30	49.37 1.88 -3.65	48.75 1.89 -2.98	50.23 1.89 -4.47	48.68 1.81 -1.61	43.60 1.52 0.00	40.60 1.11 0.00
DOGLEVILLE__HYD 23807	39.45 3.06 0.00	35.32 2.65 0.00	34.12 2.56 0.00	32.01 2.37 0.00	33.02 2.47 0.00	36.70 2.75 0.00	44.60 3.42 0.00	47.54 3.85 0.00	49.06 3.93 0.02	51.73 4.10 0.01	51.07 4.10 0.16	49.56 3.98 0.23	50.19 4.04 0.30	54.15 4.40 0.25	53.60 4.36 0.27	54.75 4.50 0.25	56.18 4.51 0.22	52.31 4.12 0.26	47.38 3.77 0.22	47.47 3.77 0.18	47.38 3.77 0.27	49.01 3.85 0.10	45.66 3.58 0.00	42.69 3.20 0.00
DUNKIRK__1 23563	34.86 -1.53 0.00	31.21 -1.47 0.00	30.17 -1.39 0.00	28.51 -1.13 0.00	29.11 -1.44 0.00	32.15 -1.80 0.00	38.22 -2.96 0.00	40.55 -3.15 0.00	41.16 -4.15 -0.15	43.51 -4.19 -0.06	43.71 -4.38 -0.97	42.48 -4.72 -1.39	43.10 -5.16 -1.81	45.27 -6.25 -1.52	45.02 -6.14 -1.64	45.45 -6.57 -1.51	46.46 -6.69 -1.26	44.05 -5.86 -1.47	40.96 -4.12 -1.25	40.95 -3.95 -1.02	41.45 -3.95 -1.52	42.10 -3.71 -0.55	39.22 -2.86 0.00	36.61 -2.88 0.00
DUNKIRK__2 23564	34.86 -1.53 0.00	31.21 -1.47 0.00	30.17 -1.39 0.00	28.51 -1.13 0.00	29.11 -1.44 0.00	32.15 -1.80 0.00	38.22 -2.96 0.00	40.55 -3.15 0.00	41.16 -4.15 -0.15	43.51 -4.19 -0.06	43.71 -4.38 -0.97	42.48 -4.72 -1.39	43.10 -5.16 -1.81	45.27 -6.25 -1.52	45.02 -6.14 -1.64	45.45 -6.57 -1.51	46.46 -6.69 -1.26	44.05 -5.86 -1.47	40.96 -4.12 -1.25	40.95 -3.95 -1.02	41.45 -3.95 -1.52	42.10 -3.71 -0.55	39.22 -2.86 0.00	36.61 -2.88 0.00



DUNKIRK___3 23565	34.82 -1.56 0.00	31.21 -1.47 0.00	30.17 -1.39 0.00	28.51 -1.13 0.00	29.11 -1.44 0.00	32.11 -1.83 0.00	38.09 -3.09 0.00	40.38 -3.32 0.00	40.97 -4.34 -0.15	43.32 -4.38 -0.06	43.52 -4.57 -0.97	42.34 -4.86 -1.39	43.00 -5.25 -1.80	45.21 -6.30 -1.52	45.02 -6.14 -1.64	45.39 -6.62 -1.50	46.40 -6.75 -1.26	44.00 -5.91 -1.46	40.87 -4.21 -1.24	40.86 -4.04 -1.02	41.32 -4.08 -1.52	42.05 -3.76 -0.55	39.18 -2.90 0.00	36.61 -2.88 0.00
DUNKIRK___4 23566	34.82 -1.56 0.00	31.21 -1.47 0.00	30.17 -1.39 0.00	28.51 -1.13 0.00	29.11 -1.44 0.00	32.11 -1.83 0.00	38.09 -3.09 0.00	40.38 -3.32 0.00	40.97 -4.34 -0.15	43.32 -4.38 -0.06	43.52 -4.57 -0.97	42.34 -4.86 -1.39	43.00 -5.25 -1.80	45.21 -6.30 -1.52	45.02 -6.14 -1.64	45.39 -6.62 -1.50	46.40 -6.75 -1.26	44.00 -5.91 -1.46	40.87 -4.21 -1.24	40.86 -4.04 -1.02	41.32 -4.08 -1.52	42.05 -3.76 -0.55	39.18 -2.90 0.00	36.61 -2.88 0.00
EAST HAMPTON___GT 23717	39.95 3.57 0.01	36.44 3.76 0.00	34.72 3.16 0.00	32.15 2.52 0.00	33.20 2.66 0.00	37.68 3.73 0.00	45.59 4.41 0.00	49.85 6.16 0.01	52.71 6.59 0.00	57.04 8.91 -0.49	62.28 8.77 -6.38	63.80 8.93 -9.07	67.36 9.34 -11.59	70.02 10.30 -9.73	70.57 10.55 -10.50	82.19 10.76 -20.92	71.23 10.74 -8.60	68.05 9.59 -10.01	60.47 8.15 -8.49	58.72 7.90 -6.94	64.74 8.38 -12.48	57.21 8.19 -3.75	48.89 6.69 -0.12	45.12 5.49 -0.14
EAST RIVER___6 23660	38.90 2.51 0.00	34.57 1.90 0.00	33.30 1.74 0.00	31.21 1.57 0.00	32.10 1.56 0.00	35.98 2.04 0.00	44.43 3.25 0.00	47.81 4.11 0.00	50.52 4.38 -0.98	55.64 4.81 -3.19	63.99 4.85 -12.02	64.97 4.90 -14.27	65.89 5.02 -14.43	66.78 5.35 -11.43	66.86 5.50 -11.85	67.01 5.66 -10.84	66.77 5.86 -9.02	64.56 5.38 -10.73	57.33 5.00 -8.50	55.69 4.87 -6.94	59.04 4.78 -10.38	53.80 4.80 -3.75	46.08 4.00 0.00	42.69 3.20 0.00
EAST RIVER___7 23524	38.90 2.51 0.00	34.57 1.90 0.00	33.30 1.74 0.00	31.21 1.57 0.00	32.10 1.56 0.00	35.98 2.04 0.00	44.43 3.25 0.00	47.81 4.11 0.00	50.52 4.38 -0.98	55.64 4.81 -3.19	63.99 4.85 -12.02	64.97 4.90 -14.27	65.89 5.02 -14.43	66.78 5.35 -11.43	66.86 5.50 -11.85	67.01 5.66 -10.84	66.77 5.86 -9.02	64.56 5.38 -10.73	57.33 5.00 -8.50	55.69 4.87 -6.94	59.04 4.78 -10.38	53.80 4.80 -3.75	46.08 4.00 0.00	42.69 3.20 0.00
EAST_HAMPTON___DIESEL 23722	39.95 3.57 0.01	36.44 3.76 0.00	34.72 3.16 0.00	32.15 2.52 0.00	33.20 2.66 0.00	37.68 3.73 0.00	45.59 4.41 0.00	49.85 6.16 0.01	52.71 6.59 -0.96	57.04 8.91 -0.49	62.28 8.77 -6.38	63.80 8.93 -9.07	67.36 9.34 -11.59	70.02 10.30 -9.73	70.57 10.55 -10.50	82.19 10.76 -20.92	71.23 10.74 -8.60	68.05 9.59 -10.01	60.47 8.15 -8.49	58.72 7.90 -6.94	64.74 8.38 -12.48	57.21 8.19 -3.75	48.89 6.69 -0.12	45.12 5.49 -0.14
EAST_RIVER___1 323558	38.94 2.55 0.00	34.64 1.96 0.00	33.33 1.77 0.00	31.24 1.60 0.00	32.13 1.59 0.00	36.02 2.07 0.00	44.47 3.29 0.00	47.85 4.15 0.00	50.56 4.43 -0.98	55.56 4.86 -3.06	63.77 4.90 -11.75	64.77 4.95 -14.02	65.80 5.06 -14.30	66.70 5.35 -11.35	66.80 5.50 -11.78	67.00 5.71 -10.78	66.80 5.92 -9.00	64.58 5.43 -10.70	57.24 4.91 -8.50	55.60 4.78 -6.94	59.00 4.74 -10.38	53.76 4.75 -3.75	46.00 3.91 0.00	42.65 3.16 0.00
EAST_RIVER___2 323559	38.90 2.51 0.00	34.57 1.90 0.00	33.30 1.74 0.00	31.21 1.57 0.00	32.10 1.56 0.00	35.98 2.04 0.00	44.43 3.25 0.00	47.81 4.11 0.00	50.52 4.38 -0.98	55.64 4.81 -3.19	63.99 4.85 -12.02	64.97 4.90 -14.27	65.89 5.02 -14.43	66.78 5.35 -11.43	66.86 5.50 -11.85	67.01 5.66 -10.84	66.77 5.86 -9.02	64.56 5.38 -10.73	57.33 5.00 -8.50	55.69 4.87 -6.94	59.04 4.78 -10.38	53.80 4.80 -3.75	46.08 4.00 0.00	42.69 3.20 0.00
EAST___DELAWARE_HYD 23607	38.32 1.93 0.00	34.21 1.54 0.00	33.01 1.45 0.00	30.94 1.30 0.00	31.89 1.34 0.00	35.58 1.63 0.00	43.65 2.47 0.00	46.67 2.97 0.00	49.11 3.12 -0.83	51.22 3.24 -0.34	55.59 3.16 -5.31	56.68 3.25 -7.63	59.66 3.30 -9.91	61.88 3.55 -8.34	62.17 3.61 -9.03	62.58 3.79 -8.29	63.26 3.94 -7.42	60.92 3.83 -8.64	54.69 3.51 -7.35	53.35 3.47 -6.00	56.33 3.47 -8.99	51.90 3.39 -3.24	44.99 2.90 0.00	41.74 2.25 0.00
ELEC_TRO_TEK 24086	38.65 2.26 0.00	34.51 1.83 0.00	33.04 1.48 0.00	30.79 1.16 0.00	31.74 1.19 0.00	35.71 1.77 0.00	43.77 2.59 0.00	47.28 3.58 0.00	49.91 3.79 -0.96	53.26 5.19 -0.43	58.65 5.14 -6.39	60.00 5.13 -9.07	63.37 5.34 -11.59	65.32 5.60 -9.73	65.81 5.79 -10.50	77.24 5.81 -20.92	66.61 6.12 -8.60	64.18 5.72 -10.01	57.41 5.08 -8.49	55.61 4.78 -6.94	61.14 4.78 -12.48	53.90 4.89 -3.76	46.71 4.12 -0.50	43.52 3.44 -0.59
ELLENBURG_WT_PWR 323604	35.84 -0.55 0.00	32.38 -0.29 0.00	31.28 -0.28 0.00	29.43 -0.21 0.00	30.45 -0.09 0.00	33.81 -0.14 0.00	40.60 -0.58 0.00	42.65 -1.05 0.00	44.30 -0.86 0.00	46.55 -1.10 0.00	45.99 -1.13 0.00	44.57 -1.24 0.00	45.19 -1.25 0.00	48.75 -1.25 0.00	48.28 -1.24 0.00	49.29 -1.21 0.00	50.54 -1.35 0.00	47.14 -1.31 0.00	42.56 -1.27 0.00	42.47 -1.40 0.00	42.47 -1.40 0.00	43.99 -1.27 0.00	40.95 -1.14 0.00	38.86 -0.63 0.00
EMPIRE_CC_1 323656	38.17 1.78 0.00	34.08 1.41 0.00	32.89 1.33 0.00	30.88 1.24 0.00	31.80 1.25 0.00	35.41 1.46 0.00	43.32 2.14 0.00	46.19 2.49 0.00	48.97 2.62 -1.19	50.84 2.72 -0.49	57.34 2.64 -7.57	59.26 2.56 -10.89	63.15 2.55 -14.15	64.64 2.75 -11.90	65.02 2.67 -12.83	64.95 2.68 -11.77	65.29 2.85 -10.55	63.42 2.71 -12.26	56.80 2.54 -10.42	54.98 2.59 -8.51	59.21 2.59 -12.75	52.58 2.72 -4.60	44.40 2.31 0.00	41.58 2.09 0.00
EMPIRE_CC_2 323658	38.17 1.78 0.00	34.08 1.41 0.00	32.89 1.33 0.00	30.88 1.24 0.00	31.80 1.25 0.00	35.41 1.46 0.00	43.32 2.14 0.00	46.19 2.49 0.00	48.97 2.62 -1.19	50.84 2.72 -0.49	57.34 2.64 -7.57	59.26 2.56 -10.89	63.15 2.55 -14.15	64.64 2.75 -11.90	65.02 2.67 -12.83	64.95 2.68 -11.77	65.29 2.85 -10.55	63.42 2.71 -12.26	56.80 2.54 -10.42	54.98 2.59 -8.51	59.21 2.59 -12.75	52.58 2.72 -4.60	44.40 2.31 0.00	41.58 2.09 0.00
E_CANADA_CAP_HY 24051	36.24 -0.15 0.00	32.32 -0.36 0.00	31.18 -0.38 0.00	29.22 -0.41 0.00	30.21 -0.34 0.00	33.74 -0.20 0.00	41.43 0.25 0.00	44.31 0.61 0.00	47.58 0.86 -1.56	49.42 1.14 -0.64	58.25 1.18 -9.94	61.24 1.15 -14.29	66.04 1.02 -18.58	66.81 1.20 -15.62	67.19 0.84 -16.83	66.72 0.81 -15.41	66.53 0.83 -13.80	65.27 0.78 -16.05	58.00 0.53 -13.64	55.64 0.61 -11.15	61.13 0.57 -16.69	51.83 0.54 -6.02	42.42 0.34 0.00	39.57 0.08 0.00
E_CANADA_MHWK_HY 24050	39.45 3.06 0.00	35.32 2.65 0.00	34.12 2.56 0.00	32.01 2.37 0.00	33.02 2.47 0.00	36.70 2.75 0.00	44.60 3.42 0.00	47.54 3.85 0.00	49.06 3.93 0.02	51.73 4.10 0.01	51.07 4.10 0.16	49.56 3.98 0.23	50.19 4.04 0.30	54.15 4.40 0.25	53.60 4.36 0.27	54.75 4.50 0.25	56.18 4.51 0.22	52.31 4.12 0.26	47.38 3.77 0.22	47.47 3.77 0.18	47.38 3.77 0.27	49.01 3.85 0.10	45.66 3.58 0.00	42.69 3.20 0.00
E_FISHKILL___LBMP 23776	38.46 2.07 0.00	34.28 1.60 0.00	33.01 1.45 0.00	30.97 1.33 0.00	31.86 1.31 0.00	35.61 1.66 0.00	43.90 2.72 0.00	47.06 3.36 0.00	49.70 3.57 -0.98	51.90 3.86 -0.40	57.22 3.86 -6.23	58.65 3.89 -8.95	62.07 3.99 -11.64	64.03 4.25 -9.78	64.46 4.36 -10.59	64.72 4.50 -9.71	65.26 4.67 -8.70	62.90 4.31 -10.14	56.35 3.90 -8.62	54.74 3.82 -7.04	58.24 3.82 -10.54	52.87 3.80 -3.80	45.28 3.20 0.00	42.10 2.61 0.00



FAR ROCKAWAY___4 23548	39.45 3.02 -0.04	35.20 2.52 -0.01	33.68 2.11 -0.01	31.30 1.66 -0.01	32.32 1.77 -0.01	36.12 2.17 -0.01	44.27 3.09 -0.01	47.41 3.67 -0.04	50.08 3.93 -0.99	53.39 5.29 -0.46	58.65 5.14 -6.39	60.05 5.18 -9.07	63.38 5.34 -11.59	65.38 5.65 -9.73	65.77 5.74 -10.51	77.24 5.81 -20.93	66.72 6.23 -8.60	64.33 5.86 -10.02	57.41 5.08 -8.49	55.66 4.83 -6.95	61.23 4.87 -12.48	54.14 5.11 -3.76	49.76 4.21 -3.47	47.22 3.63 -4.10
FARRAGUT___LBMP 323566	38.90 2.51 0.00	34.61 1.93 0.00	33.30 1.74 0.00	31.21 1.57 0.00	32.10 1.56 0.00	35.98 2.04 0.00	44.43 3.25 0.00	47.81 4.11 0.00	50.52 4.38 -0.98	55.59 4.76 -3.19	63.95 4.81 -12.02	64.93 4.86 -14.27	65.85 4.97 -14.43	66.73 5.30 -11.43	66.81 5.45 -11.85	66.96 5.61 -10.84	66.72 5.81 -9.02	64.51 5.33 -10.73	57.16 4.82 -8.50	55.56 4.74 -6.94	58.95 4.70 -10.38	53.67 4.66 -3.75	45.96 3.87 0.00	42.61 3.12 0.00
FENNER___WINDPWR 24204	36.94 0.55 0.00	33.10 0.42 0.00	31.94 0.38 0.00	29.87 0.24 0.00	30.91 0.37 0.00	34.42 0.48 0.00	41.96 0.78 0.00	44.75 1.05 0.00	46.32 1.13 -0.03	48.99 1.33 -0.01	48.69 1.37 -0.20	47.46 1.37 -0.28	48.20 1.39 -0.37	51.80 1.50 -0.31	51.24 1.39 -0.33	52.12 1.31 -0.30	53.58 1.45 -0.23	50.07 1.36 -0.27	45.24 1.18 -0.23	45.34 1.27 -0.19	45.47 1.32 -0.28	46.54 1.18 -0.10	43.09 1.01 0.00	40.04 0.55 0.00
FIBERTEK___ENERGY 23856	36.10 -0.29 0.00	32.35 -0.33 0.00	31.25 -0.32 0.00	29.37 -0.27 0.00	30.24 -0.31 0.00	33.57 -0.37 0.00	40.81 -0.37 0.00	43.31 -0.39 0.00	44.80 -0.45 -0.10	47.35 -0.33 -0.04	47.40 -0.33 -0.61	46.36 -0.32 -0.87	47.25 -0.33 -1.14	50.55 -0.40 -0.96	50.10 -0.45 -1.03	50.90 -0.56 -0.95	52.39 -0.26 -0.76	49.14 -0.19 -0.89	44.50 -0.09 -0.75	44.49 0.00 -0.62	44.80 0.00 -0.92	45.55 -0.05 -0.33	42.00 -0.08 0.00	39.10 -0.39 0.00
FITZPATRICK___ 23598	35.41 -0.98 0.00	31.76 -0.91 0.00	30.68 -0.88 0.00	28.81 -0.83 0.00	29.66 -0.89 0.00	32.96 -0.98 0.00	39.99 -1.19 0.00	42.21 -1.49 0.00	43.65 -1.58 -0.07	46.10 -1.57 -0.03	46.03 -1.56 -0.46	44.91 -1.56 -0.67	45.73 -1.58 -0.87	49.03 -1.70 -0.73	48.57 -1.73 -0.79	49.41 -1.82 -0.72	50.93 -1.45 -0.49	47.67 -1.36 -0.58	43.18 -1.14 -0.49	43.18 -1.10 -0.40	43.38 -1.10 -0.60	44.35 -1.13 -0.22	41.07 -1.01 0.00	38.39 -1.11 0.00
FORT ORANGE___ 23900	38.39 2.00 0.00	34.21 1.54 0.00	33.04 1.48 0.00	31.03 1.39 0.00	31.95 1.41 0.00	35.58 1.63 0.00	43.57 2.39 0.00	46.50 2.80 0.00	49.16 2.80 -1.21	51.13 3.00 -0.49	57.78 2.97 -7.68	59.73 2.89 -11.04	63.68 2.88 -14.36	65.17 3.10 -12.07	65.54 3.02 -13.00	65.47 3.03 -11.93	65.75 3.17 -10.69	63.89 3.00 -12.44	57.12 2.72 -10.57	55.28 2.76 -8.64	59.57 2.76 -12.93	52.87 2.94 -4.67	44.74 2.65 0.00	41.82 2.33 0.00
FORT_DRUM_COGEN 23780	36.75 0.36 0.00	32.94 0.26 0.00	31.78 0.22 0.00	29.61 -0.03 0.00	30.85 0.31 0.00	34.42 0.48 0.00	42.00 0.82 0.00	44.70 1.01 0.00	46.23 1.04 -0.04	48.89 1.24 -0.01	48.67 1.32 -0.23	47.64 1.51 -0.33	48.49 1.63 -0.42	52.20 1.85 -0.36	51.49 1.58 -0.38	52.37 1.52 -0.35	53.81 1.66 -0.26	50.20 1.45 -0.30	45.27 1.18 -0.25	45.36 1.27 -0.21	45.46 1.27 -0.31	46.55 1.18 -0.11	43.01 0.93 0.00	39.85 0.36 0.00
FPL FAR_ROCK_GT1 24212	39.45 3.02 -0.04	35.20 2.52 -0.01	33.68 2.11 -0.01	31.30 1.66 -0.01	32.32 1.77 -0.01	36.12 2.17 -0.01	44.27 3.09 -0.01	47.41 3.67 -0.04	50.08 3.93 -0.99	53.39 5.29 -0.46	58.65 5.14 -6.39	60.05 5.18 -9.07	63.38 5.34 -11.59	65.38 5.65 -9.73	65.77 5.74 -10.51	77.24 5.81 -20.93	66.72 6.23 -8.60	64.33 5.86 -10.02	57.41 5.08 -8.49	55.66 4.83 -6.95	61.23 4.87 -12.48	54.14 5.11 -3.76	49.76 4.21 -3.47	47.22 3.63 -4.10
FPL FAR_ROCK_GT2 23815	39.45 3.02 -0.04	35.20 2.52 -0.01	33.68 2.11 -0.01	31.30 1.66 -0.01	32.32 1.77 -0.01	36.12 2.17 -0.01	44.27 3.09 -0.01	47.41 3.67 -0.04	50.08 3.93 -0.99	53.39 5.29 -0.46	58.65 5.14 -6.39	60.05 5.18 -9.07	63.38 5.34 -11.59	65.38 5.65 -9.73	65.77 5.74 -10.51	77.24 5.81 -20.93	66.72 6.23 -8.60	64.33 5.86 -10.02	57.41 5.08 -8.49	55.66 4.83 -6.95	61.23 4.87 -12.48	54.14 5.11 -3.76	49.76 4.21 -3.47	47.22 3.63 -4.10
FRANKLIN_FALL_HYD 24054	35.73 -0.66 0.00	32.29 -0.39 0.00	31.18 -0.38 0.00	29.37 -0.27 0.00	30.45 -0.09 0.00	33.84 -0.10 0.00	40.56 -0.62 0.00	42.52 -1.18 0.00	44.21 -0.95 0.00	46.45 -1.19 0.00	45.81 -1.32 0.00	44.38 -1.42 0.00	45.05 -1.39 0.00	48.60 -1.40 0.00	48.03 -1.49 0.00	49.14 -1.36 0.00	50.34 -1.56 0.00	46.90 -1.55 0.00	42.30 -1.53 0.00	42.17 -1.71 0.00	42.17 -1.71 0.00	43.86 -1.40 0.00	40.78 -1.30 0.00	38.74 -0.75 0.00
FREEPORT_EQUS_GT1 23764	39.16 2.77 0.00	35.00 2.32 0.00	33.49 1.93 0.00	31.15 1.51 0.00	32.13 1.59 0.00	36.15 2.21 0.00	44.27 3.09 0.00	47.90 4.20 0.00	50.50 4.38 -0.96	53.94 5.86 -0.44	59.31 5.80 -6.39	60.50 5.63 -9.07	63.70 5.67 -11.59	65.72 6.00 -9.73	66.16 6.14 -10.50	77.64 6.21 -20.92	67.08 6.59 -8.60	64.61 6.15 -10.01	57.89 5.57 -8.49	56.13 5.31 -6.95	61.76 5.40 -12.48	54.72 5.70 -3.76	47.75 4.80 -0.86	44.58 4.07 -1.02
FULTON COGEN___ 23766	35.73 -0.66 0.00	32.02 -0.65 0.00	30.93 -0.63 0.00	29.04 -0.59 0.00	29.93 -0.61 0.00	33.27 -0.68 0.00	40.44 -0.74 0.00	42.82 -0.87 0.00	44.33 -0.90 -0.08	46.77 -0.91 -0.03	46.79 -0.85 -0.51	45.71 -0.82 -0.73	46.56 -0.84 -0.95	49.85 -0.95 -0.80	49.39 -0.99 -0.87	50.24 -1.06 -0.79	51.73 -0.78 -0.62	48.49 -0.68 -0.72	43.87 -0.57 -0.61	43.89 -0.48 -0.50	44.14 -0.48 -0.75	45.03 -0.50 -0.27	41.50 -0.59 0.00	38.74 -0.75 0.00
FULTON___LFGE 323630	39.08 2.69 0.00	34.77 2.09 0.00	33.52 1.96 0.00	31.47 1.84 0.00	32.56 2.02 0.00	36.39 2.44 0.00	44.60 3.42 0.00	47.54 3.85 0.00	50.97 4.34 -1.48	53.30 5.05 -0.60	61.65 5.09 -9.44	64.32 4.95 -13.57	68.81 4.74 -17.63	70.12 5.30 -14.82	70.09 4.61 -15.97	69.67 4.55 -14.62	69.56 4.57 -13.10	67.98 4.31 -15.22	60.41 3.64 -12.94	58.27 3.82 -10.57	63.39 3.69 -15.83	54.91 3.94 -5.71	45.75 3.66 0.00	42.81 3.32 0.00
Freeport___CT2 23818	39.16 2.77 0.00	35.00 2.32 0.00	33.49 1.93 0.00	31.15 1.51 0.00	32.13 1.59 0.00	36.15 2.21 0.00	44.27 3.09 0.00	47.90 4.20 0.00	50.50 4.38 -0.96	53.94 5.86 -0.44	59.31 5.80 -6.39	60.50 5.63 -9.07	63.70 5.67 -11.59	65.72 6.00 -9.73	66.16 6.14 -10.50	77.64 6.21 -20.92	67.08 6.59 -8.60	64.61 6.15 -10.01	57.89 5.57 -8.49	56.13 5.31 -6.95	61.76 5.40 -12.48	54.72 5.70 -3.76	47.75 4.80 -0.86	44.58 4.07 -1.02
G.F.CEMENT___DRP 24184	39.59 3.20 0.00	35.29 2.61 0.00	34.02 2.46 0.00	32.01 2.37 0.00	32.96 2.41 0.00	36.63 2.68 0.00	44.97 3.79 0.00	47.72 4.02 0.00	50.73 4.34 -1.24	52.82 4.67 -0.51	58.23 3.20 -7.90	60.00 2.84 -11.36	64.00 2.79 -14.77	65.21 2.80 -12.41	65.37 2.48 -13.37	65.63 2.68 -12.45	65.85 2.80 -11.16	64.46 3.05 -12.96	57.75 2.89 -11.02	55.95 3.07 -9.00	60.17 2.81 -13.48	53.38 3.26 -4.86	44.86 2.78 0.00	42.30 2.80 0.00
GARDENVILLE___LBMP 24039	34.90 -1.49 0.00	31.34 -1.34 0.00	30.33 -1.23 0.00	28.66 -0.98 0.00	29.23 -1.31 0.00	32.18 -1.77 0.00	37.89 -3.29 0.00	40.33 -3.36 0.00	40.78 -4.52 -0.14	43.22 -4.48 -0.06	43.50 -4.52 -0.90	42.28 -4.81 -1.29	43.01 -5.11 -1.67	45.55 -5.85 -1.41	45.19 -5.84 -1.52	45.59 -6.31 -1.39	46.62 -6.43 -1.16	44.08 -5.72 -1.35	40.82 -4.16 -1.15	40.82 -3.99 -0.94	41.33 -3.95 -1.40	42.24 -3.53 -0.51	39.64 -2.44 0.00	36.88 -2.61 0.00



GENERAL___MILLS 23808	34.93 -1.46 0.00	31.37 -1.31 0.00	30.39 -1.17 0.00	28.69 -0.95 0.00	29.29 -1.25 0.00	32.25 -1.70 0.00	37.93 -3.25 0.00	40.42 -3.28 0.00	40.87 -4.43 -0.14	43.32 -4.38 -0.06	43.60 -4.43 -0.90	42.38 -4.72 -1.30	43.16 -4.97 -1.68	45.66 -5.75 -1.42	45.35 -5.69 -1.53	45.75 -6.16 -1.40	46.78 -6.28 -1.17	44.19 -5.62 -1.36	40.91 -4.08 -1.16	40.96 -3.86 -0.94	41.43 -3.86 -1.41	42.33 -3.44 -0.51	39.77 -2.31 0.00	36.96 -2.53 0.00
GE_PLASTICS___DRP 24183	37.95 1.56 0.00	33.85 1.18 0.00	32.73 1.17 0.00	30.70 1.07 0.00	31.61 1.07 0.00	35.17 1.22 0.00	43.03 1.85 0.00	45.88 2.18 0.00	48.59 2.21 -1.22	50.38 2.24 -0.50	57.00 2.07 -7.80	59.08 2.06 -11.22	63.07 2.04 -14.58	64.45 2.20 -12.26	64.77 2.08 -13.18	64.71 2.12 -12.08	64.95 2.23 -10.83	63.12 2.08 -12.59	56.47 1.93 -10.70	54.69 2.06 -8.75	59.17 2.19 -13.09	52.43 2.44 -4.73	44.19 2.10 0.00	41.31 1.82 0.00
GILBOA___1 23756	37.74 1.35 0.00	33.59 0.91 0.00	32.54 0.98 0.00	30.52 0.89 0.00	31.43 0.89 0.00	34.90 0.95 0.00	42.70 1.52 0.00	45.62 1.92 0.00	48.09 1.99 -0.94	50.17 2.14 -0.38	55.26 2.12 -6.01	56.46 2.02 -8.64	59.72 2.04 -11.23	61.59 2.15 -9.44	61.89 2.18 -10.19	62.08 2.22 -9.35	62.70 2.44 -8.37	60.46 2.28 -9.74	54.22 2.10 -8.28	52.75 2.11 -6.76	56.11 2.11 -10.13	51.04 2.13 -3.65	43.89 1.81 0.00	40.95 1.46 0.00
GILBOA___2 23757	37.74 1.35 0.00	33.59 0.91 0.00	32.54 0.98 0.00	30.52 0.89 0.00	31.43 0.89 0.00	34.90 0.95 0.00	42.70 1.52 0.00	45.62 1.92 0.00	48.09 1.99 -0.94	50.17 2.14 -0.38	55.26 2.12 -6.01	56.46 2.02 -8.64	59.72 2.04 -11.23	61.59 2.15 -9.44	61.89 2.18 -10.19	62.08 2.22 -9.35	62.70 2.44 -8.37	60.46 2.28 -9.74	54.22 2.10 -8.28	52.75 2.11 -6.76	56.11 2.11 -10.13	51.04 2.13 -3.65	43.89 1.81 0.00	40.95 1.46 0.00
GILBOA___3 23758	37.74 1.35 0.00	33.59 0.91 0.00	32.54 0.98 0.00	30.52 0.89 0.00	31.43 0.89 0.00	34.90 0.95 0.00	42.70 1.52 0.00	45.62 1.92 0.00	48.09 1.99 -0.94	50.17 2.14 -0.38	55.26 2.12 -6.01	56.46 2.02 -8.64	59.72 2.04 -11.23	61.59 2.15 -9.44	61.89 2.18 -10.19	62.08 2.22 -9.35	62.70 2.44 -8.37	60.46 2.28 -9.74	54.22 2.10 -8.28	52.75 2.11 -6.76	56.11 2.11 -10.13	51.04 2.13 -3.65	43.89 1.81 0.00	40.95 1.46 0.00
GILBOA___4 23759	37.74 1.35 0.00	33.59 0.91 0.00	32.54 0.98 0.00	30.52 0.89 0.00	31.43 0.89 0.00	34.90 0.95 0.00	42.70 1.52 0.00	45.62 1.92 0.00	48.09 1.99 -0.94	50.17 2.14 -0.38	55.26 2.12 -6.01	56.46 2.02 -8.64	59.72 2.04 -11.23	61.59 2.15 -9.44	61.89 2.18 -10.19	62.08 2.22 -9.35	62.70 2.44 -8.37	60.46 2.28 -9.74	54.22 2.10 -8.28	52.75 2.11 -6.76	56.11 2.11 -10.13	51.04 2.13 -3.65	43.89 1.81 0.00	40.95 1.46 0.00
GILBOA___ 23599	37.74 1.35 0.00	33.59 0.91 0.00	32.54 0.98 0.00	30.52 0.89 0.00	31.43 0.89 0.00	34.90 0.95 0.00	42.70 1.52 0.00	45.62 1.92 0.00	48.09 1.99 -0.94	50.17 2.14 -0.38	55.26 2.12 -6.01	56.46 2.02 -8.64	59.72 2.04 -11.23	61.59 2.15 -9.44	61.89 2.18 -10.19	62.08 2.22 -9.35	62.70 2.44 -8.37	60.46 2.28 -9.74	54.22 2.10 -8.28	52.75 2.11 -6.76	56.11 2.11 -10.13	51.04 2.13 -3.65	43.89 1.81 0.00	40.95 1.46 0.00
GINNA___ 23603	33.77 -2.62 0.00	30.33 -2.35 0.00	29.19 -2.37 0.00	27.65 -1.99 0.00	28.19 -2.35 0.00	31.37 -2.58 0.00	37.68 -3.50 0.00	40.16 -3.54 0.00	41.29 -3.97 -0.11	43.78 -3.91 -0.04	43.91 -3.91 -0.70	42.87 -3.94 -1.00	43.80 -3.95 -1.30	46.74 -4.35 -1.10	46.24 -4.46 -1.18	46.89 -4.70 -1.08	48.11 -4.67 -0.89	45.27 -4.22 -1.03	41.21 -3.51 -0.88	41.17 -3.42 -0.72	41.53 -3.42 -1.07	42.25 -3.39 -0.39	39.27 -2.82 0.00	36.37 -3.12 0.00
GLEN PARK___ 23778	36.83 0.44 0.00	32.97 0.29 0.00	31.84 0.28 0.00	29.64 0.00 0.00	30.91 0.37 0.00	34.46 0.51 0.00	42.09 0.91 0.00	44.83 1.14 0.00	46.37 1.17 -0.04	49.04 1.38 -0.02	48.89 1.51 -0.26	47.82 1.65 -0.37	48.74 1.81 -0.48	52.40 2.00 -0.41	51.74 1.78 -0.44	52.57 1.67 -0.40	54.06 1.87 -0.30	50.44 1.65 -0.35	45.49 1.36 -0.29	45.61 1.49 -0.24	45.73 1.49 -0.36	46.70 1.31 -0.13	43.14 1.05 0.00	39.93 0.43 0.00
GLENWOOD_IC_1_G5 23712	38.97 2.58 0.00	34.74 2.06 0.00	33.36 1.80 0.00	31.15 1.51 0.00	32.10 1.56 0.00	35.98 2.04 0.00	44.27 3.09 0.00	47.76 4.06 0.00	50.46 4.34 -0.96	53.27 5.29 -0.34	58.84 5.33 -6.39	60.23 5.36 -9.07	63.28 5.25 -11.59	65.32 5.60 -9.73	65.77 5.74 -10.50	77.34 5.91 -20.92	66.67 6.18 -8.60	64.08 5.62 -10.01	57.45 5.13 -8.49	55.74 4.91 -6.94	61.32 4.96 -12.48	54.18 5.16 -3.76	47.00 4.29 -0.62	43.78 3.55 -0.73
GLENWOOD_IC_2_G1 23688	38.86 2.47 0.00	34.64 1.96 0.00	33.30 1.74 0.00	31.12 1.48 0.00	32.04 1.50 0.00	35.91 1.97 0.00	44.23 3.05 0.00	47.63 3.93 0.00	50.32 4.20 -0.96	52.77 4.95 -0.18	58.51 5.00 -6.39	59.86 4.99 -9.07	63.14 5.11 -11.59	65.17 5.45 -9.73	65.62 5.60 -10.50	77.14 5.71 -20.92	66.46 5.97 -8.60	63.93 5.47 -10.01	57.23 4.91 -8.49	55.56 4.74 -6.94	61.14 4.78 -12.48	53.86 4.84 -3.76	46.48 4.04 -0.36	43.23 3.32 -0.42
GLENWOOD_IC_3_G1 23689	38.86 2.47 0.00	34.64 1.96 0.00	33.30 1.74 0.00	31.12 1.48 0.00	32.04 1.50 0.00	35.91 1.97 0.00	44.23 3.05 0.00	47.63 3.93 0.00	50.32 4.20 -0.96	52.77 4.95 -0.18	58.51 5.00 -6.39	59.86 4.99 -9.07	63.14 5.11 -11.59	65.17 5.45 -9.73	65.62 5.60 -10.50	77.14 5.71 -20.92	66.46 5.97 -8.60	63.93 5.47 -10.01	57.23 4.91 -8.49	55.56 4.74 -6.94	61.14 4.78 -12.48	53.86 4.84 -3.76	46.48 4.04 -0.36	43.23 3.32 -0.42
GLENWOOD___4 23550	38.97 2.58 0.00	34.74 2.06 0.00	33.36 1.80 0.00	31.15 1.51 0.00	32.10 1.56 0.00	35.98 2.04 0.00	44.27 3.09 0.00	47.76 4.06 0.00	50.46 4.34 -0.96	53.27 5.29 -0.34	58.84 5.33 -6.39	60.23 5.36 -9.07	63.37 5.34 -11.59	65.42 5.70 -9.73	65.86 5.84 -10.50	77.44 6.01 -20.92	66.77 6.28 -8.60	64.23 5.77 -10.01	57.49 5.17 -8.49	55.78 4.96 -6.94	61.36 5.00 -12.48	54.18 5.16 -3.76	47.00 4.29 -0.62	43.78 3.55 -0.73
GLENWOOD___5 23614	38.97 2.58 0.00	34.74 2.06 0.00	33.36 1.80 0.00	31.15 1.51 0.00	32.10 1.56 0.00	35.98 2.04 0.00	44.27 3.09 0.00	47.76 4.06 0.00	50.46 4.34 -0.96	53.27 5.29 -0.34	58.84 5.33 -6.39	60.23 5.36 -9.07	63.37 5.34 -11.59	65.42 5.70 -9.73	65.86 5.84 -10.50	77.44 6.01 -20.92	66.77 6.28 -8.60	64.23 5.77 -10.01	57.49 5.17 -8.49	55.78 4.96 -6.94	61.36 5.00 -12.48	54.18 5.16 -3.76	47.00 4.29 -0.62	43.78 3.55 -0.73
GLOBAL GREEN_PORT_GT1 23814	40.75 4.37 0.01	37.15 4.48 0.00	35.41 3.85 0.00	32.78 3.14 0.00	33.84 3.30 0.00	38.36 4.41 0.00	46.33 5.15 0.00	50.60 6.90 0.01	53.43 7.32 -0.96	57.80 9.67 -0.49	63.08 9.57 -6.38	64.58 9.71 -9.07	68.25 10.22 -11.59	70.97 11.25 -9.73	71.46 11.44 -10.50	83.15 11.72 -20.92	72.17 11.68 -8.60	68.92 10.47 -10.01	61.31 8.99 -8.49	59.60 8.78 -6.94	65.66 9.30 -12.48	58.11 9.10 -3.75	49.69 7.49 -0.12	45.91 6.28 -0.14
GOETHSLN___LBMP 323567	38.79 2.40 0.00	34.48 1.80 0.00	33.20 1.64 0.00	31.12 1.48 0.00	32.01 1.47 0.00	35.88 1.93 0.00	44.35 3.17 0.00	47.68 3.98 0.00	50.38 4.24 -0.98	55.54 4.62 -3.28	65.45 4.67 -13.66	66.96 4.72 -16.44	66.60 4.78 -15.37	68.30 5.10 -13.20	68.18 5.25 -13.42	68.51 5.45 -12.55	68.25 5.60 -10.75	66.52 5.18 -12.89	59.10 4.73 -10.53	59.41 4.65 -10.88	62.08 4.56 -13.64	57.88 4.57 -8.05	45.83 3.75 0.00	42.45 2.96 0.00



GOUDEY___7 23579	36.83 0.44 0.00	32.94 0.26 0.00	31.81 0.25 0.00	29.90 0.27 0.00	30.79 0.24 0.00	34.18 0.24 0.00	41.55 0.37 0.00	44.18 0.48 0.00	45.89 0.41 -0.32	48.30 0.52 -0.13	49.62 0.42 -2.07	49.23 0.46 -2.97	50.72 0.42 -3.86	53.59 0.35 -3.25	53.37 0.35 -3.51	53.98 0.25 -3.22	55.17 0.47 -2.82	52.21 0.48 -3.28	47.23 0.61 -2.79	46.86 0.70 -2.28	47.99 0.70 -3.41	47.17 0.68 -1.23	42.63 0.55 0.00	39.77 0.28 0.00
GOUDEY___8 23580	36.83 0.44 0.00	32.94 0.26 0.00	31.81 0.25 0.00	29.90 0.27 0.00	30.76 0.21 0.00	34.15 0.20 0.00	41.55 0.37 0.00	44.18 0.48 0.00	45.84 0.36 -0.32	48.25 0.48 -0.13	49.62 0.42 -2.07	49.19 0.41 -2.97	50.68 0.37 -3.86	53.54 0.30 -3.25	53.32 0.30 -3.51	53.98 0.25 -3.22	55.12 0.42 -2.82	52.21 0.48 -3.28	47.19 0.57 -2.79	46.81 0.66 -2.28	47.94 0.66 -3.41	47.17 0.68 -1.23	42.59 0.51 0.00	39.77 0.28 0.00
GOWANUS_GT1_1 24077	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
GOWANUS_GT1_2 24078	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
GOWANUS_GT1_3 24079	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
GOWANUS_GT1_4 24080	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
GOWANUS_GT1_5 24084	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
GOWANUS_GT1_6 24111	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
GOWANUS_GT1_7 24112	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
GOWANUS_GT1_8 24113	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
GOWANUS_GT2_1 24114	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
GOWANUS_GT2_2 24115	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
GOWANUS_GT2_3 24116	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
GOWANUS_GT2_4 24117	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
GOWANUS_GT2_5 24118	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
GOWANUS_GT2_6 24119	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01



GOWANUS_GT2_7 24120	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
GOWANUS_GT2_8 24121	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
GOWANUS_GT3_1 24122	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
GOWANUS_GT3_2 24123	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
GOWANUS_GT3_3 24124	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
GOWANUS_GT3_4 24125	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
GOWANUS_GT3_5 24126	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
GOWANUS_GT3_6 24127	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
GOWANUS_GT3_7 24128	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
GOWANUS_GT3_8 24129	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
GOWANUS_GT4_1 24130	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
GOWANUS_GT4_2 24131	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
GOWANUS_GT4_3 24132	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
GOWANUS_GT4_4 24133	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
GOWANUS_GT4_5 24134	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
GOWANUS_GT4_6 24135	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01



GOWANUS_GT4_7 24136	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
GOWANUS_GT4_8 24137	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
GREENIDGE___3 23582	35.77 -0.62 0.00	32.25 -0.42 0.00	31.15 -0.41 0.00	29.37 -0.27 0.00	30.12 -0.43 0.00	33.40 -0.54 0.00	39.99 -1.19 0.00	42.48 -1.22 0.00	43.75 -1.58 -0.17	46.28 -1.43 -0.07	46.70 -1.51 -1.09	45.81 -1.56 -1.56	46.80 -1.67 -2.03	49.75 -1.95 -1.71	49.38 -1.98 -1.84	49.97 -2.22 -1.69	51.19 -2.18 -1.48	48.38 -1.79 -1.72	44.07 -1.23 -1.47	44.02 -1.05 -1.20	44.62 -1.05 -1.79	44.87 -1.04 -0.65	41.16 -0.93 0.00	38.31 -1.18 0.00
GREENIDGE___4 23583	35.77 -0.62 0.00	32.25 -0.42 0.00	31.15 -0.41 0.00	29.37 -0.27 0.00	30.12 -0.43 0.00	33.40 -0.54 0.00	39.99 -1.19 0.00	42.48 -1.22 0.00	43.75 -1.58 -0.17	46.28 -1.43 -0.07	46.70 -1.51 -1.09	45.81 -1.56 -1.56	46.80 -1.67 -2.03	49.75 -1.95 -1.71	49.38 -1.98 -1.84	49.97 -2.22 -1.69	51.19 -2.18 -1.48	48.38 -1.79 -1.72	44.07 -1.23 -1.47	44.02 -1.05 -1.20	44.62 -1.05 -1.79	44.87 -1.04 -0.65	41.16 -0.93 0.00	38.31 -1.18 0.00
GROVEVILLE___HYD 323602	38.68 2.29 0.00	34.44 1.76 0.00	33.17 1.61 0.00	31.09 1.45 0.00	32.01 1.47 0.00	35.78 1.83 0.00	44.15 2.96 0.00	47.19 3.50 0.00	49.70 3.57 -0.98	51.85 3.81 -0.40	57.21 3.86 -6.22	58.64 3.89 -8.94	62.06 3.99 -11.62	63.97 4.20 -9.77	64.60 4.46 -10.63	64.90 4.65 -9.75	65.40 4.77 -8.73	63.08 4.46 -10.17	56.47 3.99 -8.65	54.85 3.91 -7.06	58.36 3.91 -10.58	52.88 3.80 -3.82	45.54 3.45 0.00	42.49 3.00 0.00
HAMPSHIRE___PAPER_HYD 323593	36.17 -0.22 0.00	32.55 -0.13 0.00	31.40 -0.16 0.00	29.37 -0.27 0.00	30.54 0.00 0.00	33.98 0.03 0.00	41.14 -0.04 0.00	43.39 -0.31 0.00	44.80 -0.36 0.00	47.12 -0.52 0.00	46.70 -0.42 0.00	45.67 -0.14 0.00	46.49 0.05 0.00	50.10 0.10 0.00	49.47 -0.05 0.00	50.46 -0.05 0.00	51.74 -0.16 0.00	47.96 -0.48 0.00	43.35 -0.48 0.00	43.40 -0.48 0.00	43.40 -0.48 0.00	44.94 -0.32 0.00	41.79 -0.29 0.00	39.21 -0.28 0.00
HARZA MOOSE___RIVER 24016	36.57 0.18 0.00	32.78 0.10 0.00	31.66 0.09 0.00	29.55 -0.09 0.00	30.67 0.12 0.00	34.15 0.20 0.00	41.59 0.41 0.00	44.31 0.61 0.00	45.84 0.68 0.00	48.40 0.76 0.00	47.93 0.80 0.00	46.72 0.92 0.00	47.42 0.98 0.00	51.10 1.10 0.00	50.51 0.99 0.00	51.42 0.91 0.00	52.83 0.93 0.00	49.22 0.78 0.00	44.45 0.61 0.00	44.58 0.70 0.00	44.58 0.70 0.00	45.89 0.63 0.00	42.59 0.51 0.00	39.65 0.16 0.00
HEMPSTEAD___ 23647	38.86 2.47 0.00	34.70 2.03 0.00	33.27 1.70 0.00	30.97 1.33 0.00	31.95 1.41 0.00	35.91 1.97 0.00	44.06 2.88 0.00	47.59 3.89 0.00	50.23 4.11 -0.96	53.48 5.43 -0.41	58.93 5.42 -6.39	60.32 5.45 -9.07	63.56 5.53 -11.59	65.57 5.85 -9.73	66.01 5.99 -10.50	77.54 6.11 -20.92	66.93 6.43 -8.60	64.37 5.91 -10.01	57.58 5.26 -8.49	55.83 5.00 -6.94	61.45 5.09 -12.48	54.22 5.20 -3.76	47.07 4.38 -0.61	43.88 3.67 -0.72
HICKLING___1 23621	37.48 1.09 0.00	33.56 0.88 0.00	32.38 0.82 0.00	30.55 0.92 0.00	31.34 0.79 0.00	34.69 0.75 0.00	41.80 0.62 0.00	44.49 0.79 0.00	45.71 0.32 -0.23	48.26 0.52 -0.10	48.94 0.33 -1.49	48.31 0.37 -2.14	49.36 0.14 -2.78	52.23 -0.10 -2.34	51.94 -0.10 -2.53	52.42 -0.40 -2.32	53.49 -0.31 -1.90	50.67 0.00 -2.22	46.20 0.48 -1.88	46.16 0.75 -1.54	46.93 0.75 -2.31	46.86 0.77 -0.83	42.80 0.72 0.00	39.93 0.43 0.00
HICKLING___2 23622	37.48 1.09 0.00	33.56 0.88 0.00	32.38 0.82 0.00	30.55 0.92 0.00	31.34 0.79 0.00	34.69 0.75 0.00	41.80 0.62 0.00	44.49 0.79 0.00	45.71 0.32 -0.23	48.26 0.52 -0.10	48.94 0.33 -1.49	48.31 0.37 -2.14	49.36 0.14 -2.78	52.23 -0.10 -2.34	51.94 -0.10 -2.53	52.42 -0.40 -2.32	53.49 -0.31 -1.90	50.67 0.00 -2.22	46.20 0.48 -1.88	46.16 0.75 -1.54	46.93 0.75 -2.31	46.86 0.77 -0.83	42.80 0.72 0.00	39.93 0.43 0.00
HIGH FALLS___HY 23754	39.81 3.42 0.00	35.49 2.81 0.00	34.18 2.62 0.00	32.01 2.37 0.00	32.99 2.44 0.00	36.97 3.02 0.00	45.63 4.45 0.00	49.20 5.51 0.00	51.86 5.74 -0.97	54.09 6.05 -0.40	59.53 6.22 -6.18	60.87 6.18 -8.88	64.31 6.32 -11.55	66.35 6.65 -9.71	66.97 6.93 -10.52	67.68 7.53 -9.65	67.80 7.26 -8.65	65.59 7.07 -10.07	58.70 6.31 -8.56	57.06 6.19 -6.99	60.53 6.19 -10.47	55.10 6.06 -3.78	47.30 5.22 0.00	43.56 4.07 0.00
HILLBURN___GT 23639	38.72 2.33 0.00	34.48 1.80 0.00	33.20 1.64 0.00	31.12 1.48 0.00	32.01 1.47 0.00	35.81 1.87 0.00	44.19 3.01 0.00	47.59 3.89 0.00	50.23 4.15 -0.92	52.54 4.53 -0.38	57.57 4.57 -5.87	58.91 4.67 -8.44	62.15 4.74 -10.97	64.27 5.05 -9.22	64.75 5.25 -9.98	65.12 5.45 -9.16	65.66 5.55 -8.22	63.16 5.14 -9.57	56.57 4.60 -8.14	55.05 4.52 -6.65	58.31 4.48 -9.95	53.29 4.44 -3.59	45.66 3.58 0.00	42.33 2.84 0.00
HISHELDN_WT_PWR 323625	35.22 -1.16 0.00	31.63 -1.05 0.00	30.61 -0.95 0.00	28.92 -0.71 0.00	29.54 -1.01 0.00	32.55 -1.39 0.00	38.46 -2.72 0.00	40.90 -2.80 0.00	41.47 -3.84 -0.15	43.94 -3.76 -0.06	44.28 -3.82 -0.97	43.13 -4.08 -1.40	43.94 -4.32 -1.82	46.52 -5.00 -1.53	46.22 -4.95 -1.65	46.62 -5.40 -1.51	47.71 -5.45 -1.27	45.08 -4.84 -1.48	41.58 -3.51 -1.26	41.61 -3.29 -1.03	42.12 -3.29 -1.54	42.92 -2.90 -0.55	40.11 -1.98 0.00	37.32 -2.17 0.00
HOLTSVILLE_IC_1 23690	38.86 2.47 0.01	35.16 2.48 0.00	33.58 2.02 0.00	31.18 1.54 0.00	32.19 1.65 0.00	36.29 2.34 0.00	43.94 2.76 0.00	47.54 3.85 0.01	50.18 4.06 -0.96	53.90 5.76 -0.49	59.26 5.75 -6.38	60.69 5.82 -9.07	64.02 5.99 -11.59	66.27 6.55 -9.73	66.66 6.64 -10.50	78.25 6.82 -20.92	67.44 6.95 -8.60	64.81 6.35 -10.01	57.93 5.61 -8.49	56.13 5.31 -6.94	61.93 5.57 -12.48	54.58 5.57 -3.75	46.95 4.76 -0.11	43.58 3.95 -0.14
HOLTSVILLE_IC_10 23699	39.26 2.87 0.01	35.45 2.78 0.00	33.86 2.30 0.00	31.41 1.78 0.00	32.44 1.89 0.00	36.56 2.61 0.00	44.35 3.17 0.00	48.02 4.33 0.01	50.68 4.56 -0.96	54.52 6.38 -0.49	59.82 6.31 -6.38	61.28 6.41 -9.07	64.67 6.64 -11.59	66.97 7.25 -9.73	67.35 7.33 -10.50	78.95 7.53 -20.92	68.17 7.68 -8.60	65.48 7.03 -10.01	58.50 6.18 -8.49	56.75 5.92 -6.94	62.54 6.19 -12.48	55.22 6.20 -3.76	47.47 5.26 -0.13	44.06 4.42 -0.15
HOLTSVILLE_IC_2 23691	38.86 2.47 0.01	35.16 2.48 0.00	33.58 2.02 0.00	31.18 1.54 0.00	32.19 1.65 0.00	36.29 2.34 0.00	43.94 2.76 0.00	47.54 3.85 0.01	50.18 4.06 -0.96	53.90 5.76 -0.49	59.26 5.75 -6.38	60.69 5.82 -9.07	64.02 5.99 -11.59	66.27 6.55 -9.73	66.66 6.64 -10.50	78.25 6.82 -20.92	67.44 6.95 -8.60	64.81 6.35 -10.01	57.93 5.61 -8.49	56.13 5.31 -6.94	61.93 5.57 -12.48	54.58 5.57 -3.75	46.95 4.76 -0.11	43.58 3.95 -0.14



HOLTSVILLE_IC_3 23692	38.86 2.47 0.01	35.16 2.48 0.00	33.58 2.02 0.00	31.18 1.54 0.00	32.19 1.65 0.00	36.29 2.34 0.00	43.94 2.76 0.00	47.54 3.85 0.01	50.18 4.06 -0.96	53.90 5.76 -0.49	59.26 5.75 -6.38	60.69 5.82 -9.07	64.02 5.99 -11.59	66.27 6.55 -9.73	66.66 6.64 -10.50	78.25 6.82 -20.92	67.44 6.95 -8.60	64.81 6.35 -10.01	57.93 5.61 -8.49	56.13 5.31 -6.94	61.93 5.57 -12.48	54.58 5.57 -3.75	46.95 4.76 -0.11	43.58 3.95 -0.14
HOLTSVILLE_IC_4 23693	38.86 2.47 0.01	35.16 2.48 0.00	33.58 2.02 0.00	31.18 1.54 0.00	32.19 1.65 0.00	36.29 2.34 0.00	43.94 2.76 0.00	47.54 3.85 0.01	50.18 4.06 -0.96	53.90 5.76 -0.49	59.26 5.75 -6.38	60.69 5.82 -9.07	64.02 5.99 -11.59	66.27 6.55 -9.73	66.66 6.64 -10.50	78.25 6.82 -20.92	67.44 6.95 -8.60	64.81 6.35 -10.01	57.93 5.61 -8.49	56.13 5.31 -6.94	61.93 5.57 -12.48	54.58 5.57 -3.75	46.95 4.76 -0.11	43.58 3.95 -0.14
HOLTSVILLE_IC_5 23694	38.86 2.47 0.01	35.16 2.48 0.00	33.58 2.02 0.00	31.18 1.54 0.00	32.19 1.65 0.00	36.29 2.34 0.00	43.94 2.76 0.00	47.54 3.85 0.01	50.18 4.06 -0.96	53.90 5.76 -0.49	59.26 5.75 -6.38	60.69 5.82 -9.07	64.02 5.99 -11.59	66.27 6.55 -9.73	66.66 6.64 -10.50	78.25 6.82 -20.92	67.44 6.95 -8.60	64.81 6.35 -10.01	57.93 5.61 -8.49	56.13 5.31 -6.94	61.93 5.57 -12.48	54.58 5.57 -3.75	46.95 4.76 -0.11	43.58 3.95 -0.14
HOLTSVILLE_IC_6 23695	39.26 2.87 0.01	35.45 2.78 0.00	33.86 2.30 0.00	31.41 1.78 0.00	32.44 1.89 0.00	36.56 2.61 0.00	44.35 3.17 0.00	48.02 4.33 0.01	50.68 4.56 -0.96	54.52 6.38 -0.49	59.82 6.31 -6.38	61.28 6.41 -9.07	64.67 6.64 -11.59	66.97 7.25 -9.73	67.35 7.33 -10.50	78.95 7.53 -20.92	68.17 7.68 -8.60	65.48 7.03 -10.01	58.50 6.18 -8.49	56.75 5.92 -6.94	62.54 6.19 -12.48	55.22 6.20 -3.76	47.47 5.26 -0.13	44.06 4.42 -0.15
HOLTSVILLE_IC_7 23696	39.26 2.87 0.01	35.45 2.78 0.00	33.86 2.30 0.00	31.41 1.78 0.00	32.44 1.89 0.00	36.56 2.61 0.00	44.35 3.17 0.00	48.02 4.33 0.01	50.68 4.56 -0.96	54.52 6.38 -0.49	59.82 6.31 -6.38	61.28 6.41 -9.07	64.67 6.64 -11.59	66.97 7.25 -9.73	67.35 7.33 -10.50	78.95 7.53 -20.92	68.17 7.68 -8.60	65.48 7.03 -10.01	58.50 6.18 -8.49	56.75 5.92 -6.94	62.54 6.19 -12.48	55.22 6.20 -3.76	47.47 5.26 -0.13	44.06 4.42 -0.15
HOLTSVILLE_IC_8 23697	39.26 2.87 0.01	35.45 2.78 0.00	33.86 2.30 0.00	31.41 1.78 0.00	32.44 1.89 0.00	36.56 2.61 0.00	44.35 3.17 0.00	48.02 4.33 0.01	50.68 4.56 -0.96	54.52 6.38 -0.49	59.82 6.31 -6.38	61.28 6.41 -9.07	64.67 6.64 -11.59	66.97 7.25 -9.73	67.35 7.33 -10.50	78.95 7.53 -20.92	68.17 7.68 -8.60	65.48 7.03 -10.01	58.50 6.18 -8.49	56.75 5.92 -6.94	62.54 6.19 -12.48	55.22 6.20 -3.76	47.47 5.26 -0.13	44.06 4.42 -0.15
HOLTSVILLE_IC_9 23698	39.26 2.87 0.01	35.45 2.78 0.00	33.86 2.30 0.00	31.41 1.78 0.00	32.44 1.89 0.00	36.56 2.61 0.00	44.35 3.17 0.00	48.02 4.33 0.01	50.68 4.56 -0.96	54.52 6.38 -0.49	59.82 6.31 -6.38	61.28 6.41 -9.07	64.67 6.64 -11.59	66.97 7.25 -9.73	67.35 7.33 -10.50	78.95 7.53 -20.92	68.17 7.68 -8.60	65.48 7.03 -10.01	58.50 6.18 -8.49	56.75 5.92 -6.94	62.54 6.19 -12.48	55.22 6.20 -3.76	47.47 5.26 -0.13	44.06 4.42 -0.15
HQ_GEN_CEDARS 23644	35.52 -0.87 0.00	32.12 -0.56 0.00	30.99 -0.57 0.00	29.13 -0.50 0.00	30.18 -0.37 0.00	33.50 -0.44 0.00	40.27 -0.91 0.00	42.21 -1.49 0.00	43.76 -1.40 0.00	45.74 -1.91 0.00	45.24 -1.89 0.00	44.20 -1.60 0.00	44.68 -1.76 0.00	48.20 -1.80 0.00	47.74 -1.78 0.00	48.74 -1.77 0.00	49.92 -1.97 0.00	46.46 -1.99 0.00	42.12 -1.71 0.00	42.04 -1.84 0.00	42.08 -1.80 0.00	43.63 -1.63 0.00	40.65 -1.43 0.00	38.54 -0.95 0.00
HQ_GEN_CEDARS_PROXY 323590	35.52 -0.87 0.00	32.12 -0.56 0.00	30.99 -0.57 0.00	29.13 -0.50 0.00	30.18 -0.37 0.00	33.83 -0.44 -0.33	39.95 -0.91 0.33	42.21 -1.49 0.00	43.76 -1.40 0.00	45.74 -1.91 0.00	45.24 -1.89 0.00	44.20 -1.60 0.00	44.68 -1.76 0.00	48.20 -1.80 0.00	47.74 -1.78 0.00	48.74 -1.77 0.00	49.92 -1.97 0.00	46.46 -1.99 0.00	42.12 -1.71 0.00	42.04 -1.84 0.00	42.08 -1.80 0.00	43.63 -1.63 0.00	39.87 -1.43 0.79	39.33 -0.95 -0.79
HQ_GEN_IMPORT 323601	35.84 -0.55 0.00	32.38 -0.29 0.00	31.28 -0.28 0.00	29.37 -0.27 0.00	30.33 -0.21 0.00	34.00 -0.27 -0.33	40.24 -0.62 0.33	42.65 -1.05 0.00	44.12 -1.04 0.00	46.45 -1.19 0.00	45.95 -1.18 0.00	44.66 -1.15 0.00	45.28 -1.16 0.00	48.80 -1.20 0.00	48.33 -1.19 0.00	49.34 -1.16 0.00	50.65 -1.25 0.00	47.24 -1.21 0.00	42.65 -1.18 0.00	42.65 -1.23 0.00	42.65 -1.23 0.00	44.04 -1.22 0.00	40.29 -1.01 0.79	39.65 -0.63 -0.79
HQ_GEN_WHEEL 23651	35.84 -0.55 0.00	32.38 -0.29 0.00	31.28 -0.28 0.00	29.37 -0.27 0.00	30.33 -0.21 0.00	34.00 -0.27 -0.33	40.24 -0.62 0.33	42.65 -1.05 0.00	44.12 -1.04 0.00	46.45 -1.19 0.00	45.95 -1.18 0.00	44.66 -1.15 0.00	45.28 -1.16 0.00	48.80 -1.20 0.00	48.33 -1.19 0.00	49.34 -1.16 0.00	50.65 -1.25 0.00	47.24 -1.21 0.00	42.65 -1.18 0.00	42.65 -1.23 0.00	42.65 -1.23 0.00	44.04 -1.22 0.00	40.29 -1.01 0.79	39.65 -0.63 -0.79
HUDSON_AVE_GT_3 23810	38.97 2.58 0.00	34.67 1.99 0.00	33.36 1.80 0.00	31.27 1.63 0.00	32.16 1.62 0.00	36.05 2.10 0.00	44.52 3.34 0.00	47.89 4.20 0.00	50.65 4.52 -0.98	55.74 4.91 -3.19	64.09 4.95 -12.02	65.07 4.99 -14.27	65.99 5.11 -14.43	66.88 5.45 -11.43	66.91 5.55 -11.85	67.11 5.76 -10.84	66.88 5.97 -9.02	64.66 5.47 -10.73	57.29 4.95 -8.50	55.69 4.87 -6.94	59.04 4.78 -10.38	53.80 4.80 -3.75	46.08 4.00 0.00	42.69 3.20 0.00
HUDSON_AVE_GT_4 23540	38.97 2.58 0.00	34.67 1.99 0.00	33.36 1.80 0.00	31.27 1.63 0.00	32.16 1.62 0.00	36.05 2.10 0.00	44.52 3.34 0.00	47.89 4.20 0.00	50.65 4.52 -0.98	55.74 4.91 -3.19	64.09 4.95 -12.02	65.07 4.99 -14.27	65.99 5.11 -14.43	66.88 5.45 -11.43	66.91 5.55 -11.85	67.11 5.76 -10.84	66.88 5.97 -9.02	64.66 5.47 -10.73	57.29 4.95 -8.50	55.69 4.87 -6.94	59.04 4.78 -10.38	53.80 4.80 -3.75	46.08 4.00 0.00	42.69 3.20 0.00
HUDSON_AVE_GT_5 23657	38.97 2.58 0.00	34.67 1.99 0.00	33.36 1.80 0.00	31.27 1.63 0.00	32.16 1.62 0.00	36.05 2.10 0.00	44.52 3.34 0.00	47.89 4.20 0.00	50.65 4.52 -0.98	55.74 4.91 -3.19	64.09 4.95 -12.02	65.07 4.99 -14.27	65.99 5.11 -14.43	66.88 5.45 -11.43	66.91 5.55 -11.85	67.11 5.76 -10.84	66.88 5.97 -9.02	64.66 5.47 -10.73	57.29 4.95 -8.50	55.69 4.87 -6.94	59.04 4.78 -10.38	53.80 4.80 -3.75	46.08 4.00 0.00	42.69 3.20 0.00
HUDSON_AVE_10 24168	38.86 2.47 0.00	34.54 1.86 0.00	33.23 1.67 0.00	31.15 1.51 0.00	32.04 1.50 0.00	35.91 1.97 0.00	44.39 3.21 0.00	47.81 4.11 0.00	50.47 4.34 -0.98	52.79 4.62 -0.53	58.20 4.67 -6.41	59.59 4.72 -9.07	62.88 4.83 -11.61	64.88 5.15 -9.73	65.32 5.30 -10.51	65.63 5.45 -9.67	66.15 5.66 -8.60	63.66 5.18 -10.03	57.07 4.73 -8.50	55.51 4.70 -6.94	58.91 4.65 -10.38	53.62 4.62 -3.75	45.91 3.83 0.00	42.53 3.04 0.00
HUNTER_MOUNT___DRP 323613	39.15 2.77 0.00	34.93 2.25 0.00	33.71 2.15 0.00	31.65 2.02 0.00	32.62 2.08 0.00	36.36 2.41 0.00	44.60 3.42 0.00	47.76 4.06 0.00	50.52 4.24 -1.12	52.62 4.53 -0.46	58.60 4.34 -7.14	60.37 4.31 -10.26	64.15 4.37 -13.34	65.81 4.60 -11.22	66.12 4.51 -12.10	66.25 4.65 -11.09	66.40 4.57 -9.94	64.67 4.65 -11.57	57.96 4.30 -9.83	56.39 4.48 -8.03	60.47 4.56 -12.03	54.35 4.75 -4.34	46.21 4.12 0.00	42.85 3.36 0.00



HUNTLEY___63 23557	35.15 -1.24 0.00	31.57 -1.11 0.00	30.55 -1.01 0.00	28.87 -0.77 0.00	29.44 -1.10 0.00	32.38 -1.56 0.00	38.01 -3.17 0.00	40.55 -3.15 0.00	40.96 -4.34 -0.14	43.50 -4.19 -0.06	43.75 -4.24 -0.86	42.51 -4.53 -1.24	43.27 -4.78 -1.61	45.85 -5.50 -1.36	45.53 -5.45 -1.46	45.89 -5.96 -1.34	46.94 -6.07 -1.12	44.32 -5.43 -1.30	41.08 -3.86 -1.10	41.14 -3.64 -0.90	41.59 -3.64 -1.35	42.62 -3.12 -0.49	40.11 -1.98 0.00	37.24 -2.25 0.00
HUNTLEY___64 23558	35.15 -1.24 0.00	31.57 -1.11 0.00	30.55 -1.01 0.00	28.87 -0.77 0.00	29.44 -1.10 0.00	32.38 -1.56 0.00	38.01 -3.17 0.00	40.55 -3.15 0.00	40.96 -4.34 -0.14	43.50 -4.19 -0.06	43.75 -4.24 -0.86	42.51 -4.53 -1.24	43.27 -4.78 -1.61	45.85 -5.50 -1.36	45.53 -5.45 -1.46	45.89 -5.96 -1.34	46.94 -6.07 -1.12	44.32 -5.43 -1.30	41.08 -3.86 -1.10	41.14 -3.64 -0.90	41.59 -3.64 -1.35	42.62 -3.12 -0.49	40.11 -1.98 0.00	37.24 -2.25 0.00
HUNTLEY___65 23559	35.15 -1.24 0.00	31.57 -1.11 0.00	30.55 -1.01 0.00	28.87 -0.77 0.00	29.44 -1.10 0.00	32.38 -1.56 0.00	38.01 -3.17 0.00	40.55 -3.15 0.00	40.96 -4.34 -0.14	43.50 -4.19 -0.06	43.75 -4.24 -0.86	42.51 -4.53 -1.24	43.27 -4.78 -1.61	45.85 -5.50 -1.36	45.53 -5.45 -1.46	45.89 -5.96 -1.34	46.94 -6.07 -1.12	44.32 -5.43 -1.30	41.08 -3.86 -1.10	41.14 -3.64 -0.90	41.59 -3.64 -1.35	42.62 -3.12 -0.49	40.11 -1.98 0.00	37.24 -2.25 0.00
HUNTLEY___66 23560	35.15 -1.24 0.00	31.57 -1.11 0.00	30.55 -1.01 0.00	28.87 -0.77 0.00	29.44 -1.10 0.00	32.38 -1.56 0.00	38.01 -3.17 0.00	40.55 -3.15 0.00	40.96 -4.34 -0.14	43.50 -4.19 -0.06	43.75 -4.24 -0.86	42.51 -4.53 -1.24	43.27 -4.78 -1.61	45.85 -5.50 -1.36	45.53 -5.45 -1.46	45.89 -5.96 -1.34	46.94 -6.07 -1.12	44.32 -5.43 -1.30	41.08 -3.86 -1.10	41.14 -3.64 -0.90	41.59 -3.64 -1.35	42.62 -3.12 -0.49	40.11 -1.98 0.00	37.24 -2.25 0.00
HUNTLEY___67 23561	34.75 -1.64 0.00	31.24 -1.44 0.00	30.27 -1.29 0.00	28.60 -1.04 0.00	29.17 -1.37 0.00	32.08 -1.87 0.00	37.64 -3.54 0.00	40.07 -3.63 0.00	40.46 -4.83 -0.14	42.89 -4.81 -0.06	43.15 -4.85 -0.88	41.89 -5.18 -1.26	42.69 -5.39 -1.64	45.22 -6.15 -1.38	44.86 -6.14 -1.49	45.25 -6.62 -1.36	46.33 -6.69 -1.14	43.76 -6.01 -1.32	40.53 -4.43 -1.12	40.58 -4.21 -0.92	41.04 -4.21 -1.37	42.00 -3.76 -0.50	39.52 -2.57 0.00	36.77 -2.72 0.00
HUNTLEY___68 23562	34.75 -1.64 0.00	31.24 -1.44 0.00	30.27 -1.29 0.00	28.60 -1.04 0.00	29.17 -1.37 0.00	32.08 -1.87 0.00	37.64 -3.54 0.00	40.07 -3.63 0.00	40.46 -4.83 -0.14	42.89 -4.81 -0.06	43.15 -4.85 -0.88	41.89 -5.18 -1.26	42.69 -5.39 -1.38	45.22 -6.15 -1.38	44.86 -6.14 -1.49	45.25 -6.62 -1.36	46.33 -6.69 -1.14	43.76 -6.01 -1.32	40.53 -4.43 -1.12	40.58 -4.21 -0.92	41.04 -4.21 -1.37	42.00 -3.76 -0.50	39.52 -2.57 0.00	36.77 -2.72 0.00
HYLAND___LFGE 323620	36.46 0.07 0.00	32.68 0.00 0.00	31.43 -0.13 0.00	29.78 0.15 0.00	30.36 -0.18 0.00	33.84 -0.10 0.00	40.64 -0.54 0.00	43.44 -0.26 0.00	44.54 -0.77 -0.15	47.23 -0.48 -0.06	47.43 -0.66 -0.97	46.37 -0.82 -1.39	47.37 -0.88 -1.81	50.32 -1.20 -1.52	49.87 -1.29 -1.64	50.45 -1.57 -1.51	51.61 -1.56 -1.28	48.67 -1.26 -1.48	44.53 -0.57 -1.26	44.51 -0.39 -1.03	45.03 -0.39 -1.54	45.64 -0.18 -0.56	42.17 0.08 0.00	39.02 -0.47 0.00
INDECK___CORINTH 23802	39.56 3.17 0.00	35.26 2.58 0.00	34.02 2.46 0.00	32.01 2.37 0.00	32.93 2.38 0.00	36.63 2.68 0.00	44.93 3.75 0.00	47.72 4.02 0.00	50.88 4.47 -1.25	52.96 4.81 -0.51	57.44 2.36 -7.96	59.21 1.97 -11.44	63.17 1.86 -14.86	64.24 1.75 -12.50	64.41 1.44 -13.46	64.80 1.72 -12.57	64.98 1.82 -11.27	63.77 2.23 -13.09	57.11 2.15 -11.13	55.26 2.28 -9.10	59.47 1.97 -13.62	52.66 2.49 -4.91	44.10 2.02 0.00	41.54 2.05 0.00
INDECK___ILION 23567	37.88 1.49 0.00	33.95 1.27 0.00	32.76 1.20 0.00	30.73 1.10 0.00	31.70 1.16 0.00	35.24 1.29 0.00	42.87 1.69 0.00	45.75 2.05 0.00	47.21 2.08 0.02	49.82 2.19 0.01	49.18 2.21 0.16	47.77 2.20 0.23	48.38 2.23 0.30	52.20 2.45 0.25	51.67 2.43 0.27	52.78 2.53 0.25	54.16 2.49 0.22	50.37 2.18 0.26	45.58 1.97 0.22	45.67 1.97 0.18	45.58 1.97 0.27	47.15 1.99 0.10	43.89 1.81 0.00	41.03 1.54 0.00
INDECK___OLEAN 23982	36.61 0.22 0.00	32.71 0.03 0.00	31.53 -0.03 0.00	29.70 0.06 0.00	30.39 -0.15 0.00	33.71 -0.24 0.00	40.77 -0.41 0.00	41.73 -1.97 0.00	42.60 -2.71 -0.15	45.27 -2.43 -0.06	45.10 -3.02 -0.99	43.92 -3.30 -1.42	44.62 -3.67 -1.84	46.90 -4.65 -1.55	46.74 -4.46 -1.67	46.99 -5.05 -1.54	47.83 -5.34 -1.29	45.20 -4.75 -1.50	41.95 -3.16 -1.27	41.93 -2.98 -1.04	42.45 -2.98 -1.56	42.97 -2.85 -0.56	41.79 -0.29 0.00	38.86 -0.63 0.00
INDECK___OSWEGO 23783	35.62 -0.76 0.00	31.96 -0.72 0.00	30.87 -0.69 0.00	28.95 -0.68 0.00	29.84 -0.70 0.00	33.17 -0.78 0.00	40.32 -0.86 0.00	42.65 -1.05 0.00	44.11 -1.13 -0.08	46.58 -1.10 -0.03	46.58 -1.04 -0.50	45.46 -1.05 -0.71	46.35 -1.02 -0.93	49.62 -1.15 -0.78	49.17 -1.19 -0.84	50.01 -1.26 -0.77	51.50 -0.99 -0.59	48.27 -0.87 -0.69	43.72 -0.70 -0.59	43.70 -0.66 -0.48	43.94 -0.66 -0.72	44.84 -0.68 -0.26	41.41 -0.67 0.00	38.62 -0.87 0.00
INDECK___YERKES 23781	35.15 -1.24 0.00	31.57 -1.11 0.00	30.55 -1.01 0.00	28.87 -0.77 0.00	29.44 -1.10 0.00	32.38 -1.56 0.00	38.01 -3.17 0.00	40.55 -3.15 0.00	40.96 -4.34 -0.14	43.50 -4.19 -0.06	43.75 -4.24 -0.86	42.51 -4.53 -1.24	43.27 -4.78 -1.61	45.85 -5.50 -1.36	45.53 -5.45 -1.46	45.89 -5.96 -1.34	46.94 -6.07 -1.12	44.32 -5.43 -1.30	41.08 -3.86 -1.10	41.14 -3.64 -0.90	41.59 -3.64 -1.35	42.62 -3.12 -0.49	40.11 -1.98 0.00	37.24 -2.25 0.00
INDIAN POINT_GT_1 24139	38.50 2.11 0.00	34.28 1.60 0.00	33.01 1.45 0.00	30.94 1.30 0.00	31.83 1.28 0.00	35.61 1.66 0.00	43.94 2.76 0.00	47.19 3.50 0.00	49.86 3.75 -0.96	52.17 4.05 -0.48	57.49 4.10 -6.27	58.89 4.17 -8.92	62.18 4.27 -11.46	64.11 4.50 -9.62	64.61 4.70 -10.39	64.94 4.90 -9.53	65.49 5.09 -8.52	63.03 4.65 -9.93	56.42 4.16 -8.42	54.84 4.08 -6.88	58.26 4.08 -10.30	52.96 3.98 -3.72	45.37 3.28 0.00	42.14 2.65 0.00
INDIAN POINT_GT_2 23659	38.50 2.11 0.00	34.28 1.60 0.00	33.01 1.45 0.00	30.94 1.30 0.00	31.83 1.28 0.00	35.61 1.66 0.00	43.94 2.76 0.00	47.19 3.50 0.00	49.86 3.75 -0.96	52.17 4.05 -0.48	57.49 4.10 -6.27	58.89 4.17 -8.92	62.18 4.27 -11.46	64.11 4.50 -9.62	64.61 4.70 -10.39	64.94 4.90 -9.53	65.49 5.09 -8.52	63.03 4.65 -9.93	56.42 4.16 -8.42	54.84 4.08 -6.88	58.26 4.08 -10.30	52.96 3.98 -3.72	45.37 3.28 0.00	42.14 2.65 0.00
INDIAN POINT_GT_3 24019	38.50 2.11 0.00	34.28 1.60 0.00	33.01 1.45 0.00	30.94 1.30 0.00	31.83 1.28 0.00	35.61 1.66 0.00	43.94 2.76 0.00	47.19 3.50 0.00	49.86 3.75 -0.96	52.17 4.05 -0.48	57.49 4.10 -6.27	58.89 4.17 -8.92	62.18 4.27 -11.46	64.11 4.50 -9.62	64.61 4.70 -10.39	64.94 4.90 -9.53	65.49 5.09 -8.52	63.03 4.65 -9.93	56.42 4.16 -8.42	54.84 4.08 -6.88	58.26 4.08 -10.30	52.96 3.98 -3.72	45.37 3.28 0.00	42.14 2.65 0.00
INDIAN POINT___2 23530	38.43 2.04 0.00	34.21 1.54 0.00	32.95 1.39 0.00	30.88 1.24 0.00	31.80 1.25 0.00	35.58 1.63 0.00	43.86 2.68 0.00	47.15 3.45 0.00	49.76 3.66 -0.95	52.12 4.00 -0.47	57.34 4.01 -6.21	58.75 4.12 -8.83	62.02 4.23 -11.35	63.96 4.45 -9.52	64.46 4.65 -10.28	64.74 4.80 -9.43	65.35 5.03 -8.43	62.87 4.60 -9.82	56.29 4.12 -8.33	54.72 4.04 -6.81	58.06 3.99 -10.19	52.88 3.94 -3.68	45.28 3.20 0.00	42.06 2.57 0.00



INDIAN POINT___3 23531	38.39 2.00 0.00	34.18 1.50 0.00	32.92 1.36 0.00	30.85 1.22 0.00	31.77 1.22 0.00	35.54 1.60 0.00	43.82 2.64 0.00	47.11 3.41 0.00	49.73 3.61 -0.96	52.07 3.95 -0.47	57.35 3.96 -6.26	58.75 4.03 -8.91	62.04 4.13 -11.46	64.01 4.40 -9.62	64.47 4.56 -10.39	64.79 4.75 -9.53	65.34 4.93 -8.52	62.88 4.51 -9.93	56.33 4.08 -8.42	54.71 3.95 -6.88	58.13 3.95 -10.30	52.87 3.89 -3.72	45.24 3.16 0.00	42.02 2.53 0.00
IP CORINTH___1 23988	39.52 3.13 0.00	35.19 2.52 0.00	33.96 2.40 0.00	31.95 2.31 0.00	32.90 2.35 0.00	36.56 2.61 0.00	44.89 3.71 0.00	47.68 3.98 0.00	50.83 4.43 -1.25	52.91 4.76 -0.51	57.72 2.64 -7.96	59.44 2.20 -11.44	63.40 2.09 -14.86	64.44 1.95 -12.50	64.56 1.58 -13.46	65.00 1.92 -12.57	65.24 2.08 -11.27	64.01 2.47 -13.09	57.38 2.41 -11.13	55.56 2.59 -9.10	59.78 2.28 -13.62	52.94 2.76 -4.91	44.36 2.27 0.00	41.82 2.33 0.00
IP___TICONDEROGA 23804	39.59 3.20 0.00	35.36 2.68 0.00	34.12 2.56 0.00	32.04 2.40 0.00	32.93 2.38 0.00	36.70 2.75 0.00	45.26 4.08 0.00	47.59 3.89 0.00	50.48 4.11 -1.21	52.19 4.05 -0.50	58.26 3.39 -7.74	59.86 2.93 -11.13	63.78 2.88 -14.46	65.10 2.95 -12.16	65.29 2.67 -13.10	65.20 2.53 -12.17	65.55 2.75 -10.90	64.21 3.10 -12.66	57.97 3.38 -10.76	56.27 3.60 -8.79	60.51 3.47 -13.16	53.81 3.80 -4.75	45.28 3.20 0.00	43.01 3.51 0.00
JARVIS____ 23743	36.64 0.25 0.00	32.87 0.20 0.00	31.75 0.19 0.00	29.78 0.15 0.00	30.70 0.15 0.00	34.15 0.20 0.00	41.51 0.33 0.00	44.27 0.57 0.00	45.72 0.59 0.02	48.25 0.62 0.01	47.63 0.66 0.16	46.22 0.64 0.23	46.80 0.65 0.30	50.45 0.70 0.25	49.89 0.64 0.27	50.91 0.66 0.25	52.24 0.57 0.22	48.72 0.53 0.26	44.09 0.48 0.22	44.18 0.48 0.18	44.09 0.48 0.27	45.66 0.50 0.10	42.51 0.42 0.00	39.77 0.28 0.00
JENNISON___1 23625	37.74 1.35 0.00	33.76 1.08 0.00	32.54 0.98 0.00	30.35 0.71 0.00	31.49 0.95 0.00	35.03 1.09 0.00	42.87 1.69 0.00	45.88 2.18 0.00	47.76 2.26 -0.34	50.35 2.57 -0.14	51.84 2.54 -2.17	51.49 2.56 -3.13	53.15 2.65 -4.06	56.26 2.85 -3.42	55.93 2.72 -3.69	56.62 2.73 -3.38	57.83 2.96 -2.98	54.63 2.71 -3.47	49.19 2.41 -2.95	48.83 2.54 -2.41	50.03 2.54 -3.61	48.87 2.31 -1.30	44.06 1.98 0.00	40.83 1.34 0.00
JENNISON___2 23626	37.70 1.31 0.00	33.72 1.05 0.00	32.54 0.98 0.00	30.35 0.71 0.00	31.46 0.92 0.00	35.00 1.05 0.00	42.83 1.65 0.00	45.80 2.10 0.00	47.67 2.17 -0.34	50.31 2.52 -0.14	51.80 2.50 -2.17	51.45 2.52 -3.13	53.06 2.55 -4.06	56.16 2.75 -3.42	55.88 2.67 -3.69	56.51 2.63 -3.38	57.73 2.85 -2.98	54.54 2.62 -3.47	49.15 2.37 -2.95	48.79 2.50 -2.41	49.99 2.50 -3.61	48.78 2.22 -1.30	44.02 1.94 0.00	40.79 1.30 0.00
KEDC PORT_JEFF_GT2 24210	39.08 2.69 0.01	35.29 2.61 0.00	33.74 2.18 0.00	31.29 1.66 0.00	32.31 1.77 0.00	36.42 2.48 0.00	44.19 3.01 0.00	47.71 4.02 0.01	50.31 4.20 -0.96	54.09 5.96 -0.49	59.45 5.94 -6.38	60.92 6.05 -9.07	64.02 5.99 -11.59	66.27 6.55 -9.73	66.66 6.64 -10.50	78.25 6.82 -20.92	67.44 6.95 -8.60	64.85 6.40 -10.01	58.19 5.87 -8.49	56.44 5.62 -6.94	62.19 5.84 -12.48	54.90 5.88 -3.76	47.30 5.09 -0.12	43.86 4.23 -0.14
KEDC PORT_JEFF_GT3 24211	39.08 2.69 0.01	35.29 2.61 0.00	33.74 2.18 0.00	31.29 1.66 0.00	32.31 1.77 0.00	36.42 2.48 0.00	44.19 3.01 0.00	47.71 4.02 0.01	50.31 4.20 -0.96	54.09 5.96 -0.49	59.45 5.94 -6.38	60.92 6.05 -9.07	64.02 5.99 -11.59	66.27 6.55 -9.73	66.66 6.64 -10.50	78.25 6.82 -20.92	67.44 6.95 -8.60	64.85 6.40 -10.01	58.19 5.87 -8.49	56.44 5.62 -6.94	62.19 5.84 -12.48	54.90 5.88 -3.76	47.30 5.09 -0.12	43.86 4.23 -0.14
KEDC_GLWD_GT4 24219	38.97 2.58 0.00	34.74 2.06 0.00	33.36 1.80 0.00	31.15 1.51 0.00	32.10 1.56 0.00	35.98 2.04 0.00	44.27 3.09 0.00	47.76 4.06 0.00	50.46 4.34 -0.96	53.27 5.29 -0.34	58.84 5.33 -6.39	60.23 5.36 -9.07	63.28 5.25 -11.59	65.32 5.60 -9.73	65.77 5.74 -10.50	77.34 5.91 -20.92	66.67 6.18 -8.60	64.08 5.62 -10.01	57.45 5.13 -8.49	55.74 4.91 -6.94	61.32 4.96 -12.48	54.18 5.16 -3.76	47.00 4.29 -0.62	43.78 3.55 -0.73
KEDC_GLWD_GT5 24220	38.97 2.58 0.00	34.74 2.06 0.00	33.36 1.80 0.00	31.15 1.51 0.00	32.10 1.56 0.00	35.98 2.04 0.00	44.27 3.09 0.00	47.76 4.06 0.00	50.46 4.34 -0.96	53.27 5.29 -0.34	58.84 5.33 -6.39	60.23 5.36 -9.07	63.28 5.25 -11.59	65.32 5.60 -9.73	65.77 5.74 -10.50	77.34 5.91 -20.92	66.67 6.18 -8.60	64.08 5.62 -10.01	57.45 5.13 -8.49	55.74 4.91 -6.94	61.32 4.96 -12.48	54.18 5.16 -3.76	47.00 4.29 -0.62	43.78 3.55 -0.73
KENSICO____ 23655	38.68 2.29 0.00	34.44 1.76 0.00	33.14 1.58 0.00	31.06 1.42 0.00	31.98 1.44 0.00	35.78 1.83 0.00	44.15 2.96 0.00	47.46 3.76 0.00	50.14 4.02 -0.96	52.52 4.38 -0.50	57.90 4.43 -6.35	59.30 4.49 -9.01	62.55 4.55 -11.56	64.53 4.85 -9.69	64.99 5.00 -10.47	65.31 5.20 -9.60	65.86 5.40 -8.57	63.39 4.94 -9.99	56.78 4.47 -8.47	55.15 4.34 -6.92	58.59 4.34 -10.36	53.30 4.30 -3.74	45.62 3.54 0.00	42.33 2.84 0.00
KIAC_JFK_GT1 23816	38.83 2.44 0.00	34.44 1.76 0.00	33.11 1.55 0.00	31.03 1.39 0.00	31.92 1.37 0.00	35.85 1.90 0.00	44.39 3.21 0.00	47.85 4.15 0.00	50.20 4.06 -0.98	52.27 4.10 -0.53	57.68 4.15 -6.41	59.09 4.21 -9.07	62.37 4.32 -11.61	64.33 4.60 -9.73	64.78 4.75 -10.51	65.07 4.90 -9.67	65.58 5.09 -8.60	63.13 4.65 -10.03	56.72 4.38 -8.50	55.29 4.48 -6.94	58.69 4.43 -10.38	53.40 4.39 -3.75	45.83 3.75 0.00	42.45 2.96 0.00
KIAC_JFK_GT2 23817	38.83 2.44 0.00	34.44 1.76 0.00	33.11 1.55 0.00	31.03 1.39 0.00	31.92 1.37 0.00	35.85 1.90 0.00	44.39 3.21 0.00	47.85 4.15 0.00	50.20 4.06 -0.98	52.27 4.10 -0.53	57.68 4.15 -6.41	59.09 4.21 -9.07	62.37 4.32 -11.61	64.33 4.60 -9.73	64.78 4.75 -10.51	65.07 4.90 -9.67	65.58 5.09 -8.60	63.13 4.65 -10.03	56.72 4.38 -8.50	55.29 4.48 -6.94	58.69 4.43 -10.38	53.40 4.39 -3.75	45.83 3.75 0.00	42.45 2.96 0.00
KINTIGH____ 23543	34.13 -2.26 0.00	30.75 -1.93 0.00	29.89 -1.67 0.00	28.36 -1.27 0.00	28.86 -1.68 0.00	31.60 -2.34 0.00	37.27 -3.91 0.00	39.63 -4.06 0.00	40.22 -5.06 -0.12	42.64 -5.05 -0.05	42.83 -5.04 -0.75	41.66 -5.22 -1.08	42.51 -5.34 -1.40	45.18 -6.00 -1.18	44.80 -5.99 -1.28	45.26 -6.41 -1.17	46.42 -6.43 -0.96	43.75 -5.81 -1.12	40.27 -4.51 -0.95	40.31 -4.34 -0.78	40.70 -4.34 -1.16	41.65 -4.03 -0.42	39.14 -2.95 0.00	36.37 -3.12 0.00
LEDERLE____ 23769	38.86 2.47 0.00	34.61 1.93 0.00	33.33 1.77 0.00	31.24 1.60 0.00	32.13 1.59 0.00	35.95 2.00 0.00	44.35 3.17 0.00	47.76 4.06 0.00	50.42 4.34 -0.93	52.74 4.72 -0.38	57.77 4.71 -5.94	59.15 4.81 -8.53	62.46 4.92 -11.09	64.52 5.20 -9.32	65.01 5.40 -10.09	65.37 5.61 -9.26	65.95 5.76 -8.30	63.45 5.33 -9.67	56.83 4.78 -8.22	55.25 4.65 -6.72	58.59 4.65 -10.06	53.46 4.57 -3.63	45.83 3.75 0.00	42.49 3.00 0.00
LINDEN COGEN____ 23786	38.75 2.37 0.00	34.48 1.80 0.00	33.17 1.61 0.00	31.12 1.48 0.00	32.01 1.47 0.00	35.88 1.93 0.00	44.31 3.13 0.00	47.63 3.93 0.00	50.33 4.20 -0.98	55.31 4.57 -3.10	62.12 4.62 -10.38	62.58 4.67 -12.10	64.68 4.74 -13.50	64.71 5.05 -9.67	65.00 5.20 -10.28	65.00 5.35 -9.14	64.72 5.55 -7.28	62.12 5.09 -8.58	55.00 4.69 -6.48	51.48 4.61 -3.00	55.47 4.48 -7.12	49.23 4.53 0.56	45.79 3.70 0.00	42.41 2.92 0.00



LIPA_MISC_IPP 23656	38.64 2.26 0.01	35.16 2.48 0.00	33.61 2.05 0.00	31.18 1.54 0.00	32.19 1.65 0.00	36.29 2.34 0.00	43.69 2.51 0.00	47.32 3.63 0.01	49.95 3.84 -0.96	53.76 5.62 -0.49	59.07 5.56 -6.38	60.55 5.68 -9.07	63.93 5.90 -11.59	66.32 6.60 -9.73	66.71 6.68 -10.50	78.35 6.92 -20.92	67.34 6.85 -8.60	64.76 6.30 -10.01	57.80 5.48 -8.49	56.04 5.22 -6.94	61.84 5.48 -12.48	54.49 5.48 -3.75	46.79 4.59 -0.12	43.38 3.75 -0.14
LITTLE FALLS___HYD 24013	39.45 3.06 0.00	35.32 2.65 0.00	34.12 2.56 0.00	32.01 2.37 0.00	33.02 2.47 0.00	36.70 2.75 0.00	44.60 3.42 0.00	47.54 3.85 0.00	49.06 3.93 0.02	51.73 4.10 0.01	51.07 4.10 0.16	49.56 3.98 0.23	50.19 4.04 0.30	54.15 4.40 0.25	53.60 4.36 0.27	54.75 4.50 0.25	56.18 4.51 0.22	52.31 4.12 0.26	47.38 3.77 0.22	47.47 3.77 0.18	47.38 3.77 0.27	49.01 3.85 0.10	45.66 3.58 0.00	42.69 3.20 0.00
LI_NEWBRDGE___DRP 323616	38.71 2.33 0.01	34.60 1.93 0.00	33.11 1.55 0.00	30.82 1.19 0.00	31.80 1.25 0.00	35.78 1.83 0.00	43.77 2.59 0.00	47.27 3.58 0.01	49.91 3.79 -0.96	53.43 5.29 -0.50	58.79 5.28 -6.38	60.14 5.27 -9.07	63.46 5.43 -11.59	65.47 5.75 -9.72	65.91 5.89 -10.50	77.39 5.96 -20.92	66.77 6.28 -8.60	64.32 5.86 -10.01	57.49 5.17 -8.49	55.65 4.83 -6.94	61.23 4.87 -12.48	54.04 5.02 -3.75	46.36 4.25 -0.02	43.11 3.59 -0.03
LONG_LAKE_PHOENIX 24014	35.73 -0.66 0.00	32.06 -0.62 0.00	30.93 -0.63 0.00	29.07 -0.56 0.00	29.93 -0.61 0.00	33.27 -0.68 0.00	40.44 -0.74 0.00	42.82 -0.87 0.00	44.33 -0.90 -0.08	46.82 -0.86 -0.03	46.83 -0.80 -0.51	45.71 -0.82 -0.73	46.61 -0.79 -0.95	49.90 -0.90 -0.80	49.44 -0.94 -0.86	50.24 -1.06 -0.79	51.73 -0.78 -0.61	48.49 -0.68 -0.72	43.92 -0.53 -0.61	43.89 -0.48 -0.50	44.18 -0.44 -0.74	45.03 -0.50 -0.27	41.54 -0.55 0.00	38.78 -0.71 0.00
LOVETT___3 23632	38.25 1.86 0.00	34.05 1.37 0.00	32.79 1.23 0.00	30.76 1.13 0.00	31.64 1.10 0.00	35.41 1.46 0.00	43.65 2.47 0.00	46.93 3.23 0.00	49.53 3.43 -0.94	51.86 3.76 -0.45	57.01 3.77 -6.11	58.36 3.85 -8.71	61.61 3.95 -11.22	63.61 4.20 -9.41	64.05 4.36 -10.18	64.39 4.55 -9.33	64.96 4.72 -8.35	62.49 4.31 -9.73	55.99 3.90 -8.25	54.40 3.77 -6.74	57.75 3.77 -10.10	52.62 3.71 -3.64	45.07 2.99 0.00	41.82 2.33 0.00
LOVETT___4 23642	38.50 2.11 0.00	34.28 1.60 0.00	33.01 1.45 0.00	30.94 1.30 0.00	31.86 1.31 0.00	35.61 1.66 0.00	43.94 2.76 0.00	47.24 3.54 0.00	49.89 3.79 -0.94	52.19 4.10 -0.45	57.34 4.10 -6.11	58.73 4.21 -8.71	61.98 4.32 -11.22	64.01 4.60 -9.42	64.45 4.75 -10.18	64.79 4.95 -9.34	65.38 5.14 -8.35	62.88 4.70 -9.73	56.30 4.21 -8.26	54.75 4.12 -6.75	58.10 4.12 -10.10	52.93 4.03 -3.64	45.37 3.28 0.00	42.10 2.61 0.00
LOVETT___5 23593	38.50 2.11 0.00	34.28 1.60 0.00	33.01 1.45 0.00	30.94 1.30 0.00	31.86 1.31 0.00	35.61 1.66 0.00	43.94 2.76 0.00	47.24 3.54 0.00	49.89 3.79 -0.94	52.19 4.10 -0.45	57.34 4.10 -6.11	58.73 4.21 -8.71	61.98 4.32 -11.22	64.01 4.60 -9.42	64.45 4.75 -10.18	64.79 4.95 -9.34	65.38 5.14 -8.35	62.88 4.70 -9.73	56.30 4.21 -8.26	54.75 4.12 -6.75	58.10 4.12 -10.10	52.93 4.03 -3.64	45.37 3.28 0.00	42.10 2.61 0.00
LOWER RAQUET___HYD 24057	35.62 -0.76 0.00	32.16 -0.52 0.00	31.06 -0.50 0.00	29.13 -0.50 0.00	30.24 -0.31 0.00	33.61 -0.34 0.00	40.40 -0.78 0.00	42.17 -1.53 0.00	43.53 -1.63 0.00	45.59 -2.05 0.00	45.10 -2.03 0.00	44.20 -1.60 0.00	44.96 -1.49 0.00	48.55 -1.45 0.00	47.98 -1.54 0.00	49.04 -1.46 0.00	50.18 -1.71 0.00	46.37 -2.08 0.00	41.90 -1.93 0.00	41.86 -2.02 0.00	41.86 -2.02 0.00	43.68 -1.58 0.00	40.78 -1.30 0.00	38.62 -0.87 0.00
LOWER___HUDSON 24059	38.86 2.47 0.00	34.64 1.96 0.00	33.42 1.86 0.00	31.41 1.78 0.00	32.35 1.80 0.00	36.02 2.07 0.00	44.10 2.92 0.00	46.98 3.28 0.00	49.82 3.43 -1.23	51.81 3.67 -0.50	58.30 3.35 -7.83	60.27 3.21 -11.26	64.28 3.20 -14.63	65.70 3.40 -12.30	65.98 3.22 -13.24	65.98 3.28 -12.19	66.24 3.42 -10.92	64.45 3.29 -12.70	57.75 3.11 -10.80	55.86 3.16 -8.82	60.20 3.12 -13.21	53.42 3.39 -4.77	45.03 2.95 0.00	42.26 2.76 0.00
LWR___OSWEGATCHIE_HYD 23850	36.17 -0.22 0.00	32.55 -0.13 0.00	31.40 -0.16 0.00	29.37 -0.27 0.00	30.54 0.00 0.00	33.98 0.03 0.00	41.14 -0.04 0.00	43.39 -0.31 0.00	44.80 -0.36 0.00	47.12 -0.52 0.00	46.70 -0.42 0.00	45.67 -0.14 0.00	46.49 0.05 0.00	50.10 0.10 0.00	49.47 -0.05 0.00	50.46 -0.05 0.00	51.74 -0.16 0.00	47.96 -0.48 0.00	43.35 -0.48 0.00	43.40 -0.48 0.00	43.40 -0.48 0.00	44.94 -0.32 0.00	41.79 -0.29 0.00	39.21 -0.28 0.00
LYONS_FALL_HYD 23570	36.57 0.18 0.00	32.78 0.10 0.00	31.66 0.09 0.00	29.55 -0.09 0.00	30.67 0.12 0.00	34.15 0.20 0.00	41.59 0.41 0.00	44.31 0.61 0.00	45.84 0.68 0.00	48.40 0.76 0.00	47.93 0.80 0.00	46.72 0.92 0.00	47.42 0.98 0.00	51.10 1.10 0.00	50.51 0.99 0.00	51.42 0.91 0.00	52.83 0.93 0.00	49.22 0.78 0.00	44.45 0.61 0.00	44.58 0.70 0.00	44.58 0.70 0.00	45.89 0.63 0.00	42.59 0.51 0.00	39.65 0.16 0.00
MADISON___COUNTY_LFGE 323628	36.94 0.55 0.00	33.07 0.39 0.00	31.94 0.38 0.00	29.87 0.24 0.00	30.91 0.37 0.00	34.39 0.44 0.00	41.92 0.74 0.00	44.70 1.01 0.00	46.26 1.08 -0.02	48.94 1.29 -0.01	48.53 1.27 -0.13	47.28 1.28 -0.19	48.04 1.35 -0.25	51.66 1.45 -0.21	51.08 1.34 -0.23	51.98 1.26 -0.21	53.29 1.40 0.00	49.76 1.31 0.00	44.97 1.14 0.00	45.11 1.23 0.00	45.11 1.23 0.00	46.35 1.09 0.00	43.05 0.97 0.00	40.04 0.55 0.00
MAPLE RIDGE_WT_1 323574	36.17 -0.22 0.00	32.55 -0.13 0.00	31.43 -0.13 0.00	29.52 -0.12 0.00	30.45 -0.09 0.00	33.84 -0.10 0.00	40.97 -0.21 0.00	43.70 0.00 0.00	45.14 0.05 0.06	47.66 0.05 0.02	46.79 0.05 0.38	45.30 0.05 0.55	45.77 0.05 0.72	49.44 0.05 0.60	48.91 0.05 0.66	49.95 0.05 0.60	51.16 -0.26 0.48	47.60 -0.29 0.56	43.10 -0.26 0.47	43.23 -0.26 0.39	43.04 -0.26 0.58	44.78 -0.27 0.21	41.79 -0.29 0.00	39.21 -0.28 0.00
MAPLE RIDGE_WT_2 323611	36.17 -0.22 0.00	32.55 -0.13 0.00	31.43 -0.13 0.00	29.52 -0.12 0.00	30.45 -0.09 0.00	33.84 -0.10 0.00	40.97 -0.21 0.00	43.70 0.00 0.00	45.14 0.05 0.06	47.66 0.05 0.02	46.79 0.05 0.38	45.30 0.05 0.55	45.77 0.05 0.72	49.44 0.05 0.60	48.91 0.05 0.66	49.95 0.05 0.60	51.16 -0.26 0.48	47.60 -0.29 0.56	43.10 -0.26 0.47	43.23 -0.26 0.39	43.04 -0.26 0.58	44.78 -0.27 0.21	41.79 -0.29 0.00	39.21 -0.28 0.00
MG INDUSTRY___DRP 24185	37.84 1.46 0.00	33.76 1.08 0.00	32.60 1.04 0.00	30.58 0.95 0.00	31.52 0.98 0.00	35.07 1.12 0.00	42.75 1.56 0.00	45.58 1.88 0.00	44.49 -1.67 -1.00	46.48 -1.57 -0.41	52.10 -1.41 -6.39	53.80 -1.19 -9.19	57.18 -1.21 -11.95	58.79 -1.25 -10.04	64.75 2.13 -13.10	64.69 2.17 -12.01	64.94 2.28 -10.76	63.10 2.13 -12.52	56.41 1.93 -10.64	54.55 1.97 -8.70	58.91 2.02 -13.02	52.13 2.17 -4.70	43.94 1.85 0.00	41.07 1.58 0.00
MID___OSWEGATCHIE_HYD 23849	36.17 -0.22 0.00	32.55 -0.13 0.00	31.40 -0.16 0.00	29.37 -0.27 0.00	30.54 0.00 0.00	33.98 0.03 0.00	41.14 -0.04 0.00	43.39 -0.31 0.00	44.80 -0.36 0.00	47.12 -0.52 0.00	46.70 -0.42 0.00	45.67 -0.14 0.00	46.49 0.05 0.00	50.10 0.10 0.00	49.47 -0.05 0.00	50.46 -0.05 0.00	51.74 -0.16 0.00	47.96 -0.48 0.00	43.35 -0.48 0.00	43.40 -0.48 0.00	43.40 -0.48 0.00	44.94 -0.32 0.00	41.79 -0.29 0.00	39.21 -0.28 0.00



MID___RAQUETTE_HYD 23851	35.62 -0.76 0.00	32.16 -0.52 0.00	31.06 -0.50 0.00	29.13 -0.50 0.00	30.24 -0.31 0.00	33.61 -0.34 0.00	40.40 -0.78 0.00	42.17 -1.53 0.00	43.53 -1.63 0.00	45.59 -2.05 0.00	45.10 -2.03 0.00	44.20 -1.60 0.00	44.96 -1.49 0.00	48.55 -1.45 0.00	47.98 -1.54 0.00	49.04 -1.46 0.00	50.18 -1.71 0.00	46.37 -2.08 0.00	41.90 -1.93 0.00	41.86 -2.02 0.00	41.86 -2.02 0.00	43.68 -1.58 0.00	40.78 -1.30 0.00	38.62 -0.87 0.00
MILLIKEN___1 23584	35.01 -1.38 0.00	31.70 -0.98 0.00	30.58 -0.98 0.00	28.75 -0.89 0.00	29.60 -0.95 0.00	32.55 -1.39 0.00	39.62 -1.56 0.00	42.17 -1.53 0.00	43.76 -1.58 -0.18	46.24 -1.48 -0.08	46.84 -1.46 -1.18	46.03 -1.47 -1.69	47.20 -1.44 -2.20	50.25 -1.60 -1.85	49.88 -1.63 -2.00	50.57 -1.77 -1.83	51.81 -1.66 -1.58	48.79 -1.50 -1.84	44.13 -1.27 -1.57	43.97 -1.18 -1.28	44.61 -1.18 -1.91	44.64 -1.31 -0.69	40.78 -1.30 0.00	37.91 -1.58 0.00
MILLIKEN___2 23585	35.01 -1.38 0.00	31.70 -0.98 0.00	30.58 -0.98 0.00	28.75 -0.89 0.00	29.60 -0.95 0.00	32.55 -1.39 0.00	39.62 -1.56 0.00	42.17 -1.53 0.00	43.76 -1.58 -0.18	46.24 -1.48 -0.08	46.84 -1.46 -1.18	46.03 -1.47 -1.69	47.20 -1.44 -2.20	50.25 -1.60 -1.85	49.88 -1.63 -2.00	50.57 -1.77 -1.83	51.81 -1.66 -1.58	48.79 -1.50 -1.84	44.13 -1.27 -1.57	43.97 -1.18 -1.28	44.61 -1.18 -1.91	44.64 -1.31 -0.69	40.78 -1.30 0.00	37.91 -1.58 0.00
MILLIKEN___DIESEL 23629	35.01 -1.38 0.00	31.70 -0.98 0.00	30.58 -0.98 0.00	28.75 -0.89 0.00	29.60 -0.95 0.00	32.55 -1.39 0.00	39.62 -1.56 0.00	42.17 -1.53 0.00	43.76 -1.58 -0.18	46.24 -1.48 -0.08	46.84 -1.46 -1.18	46.03 -1.47 -1.69	47.20 -1.44 -2.20	50.25 -1.60 -1.85	49.88 -1.63 -2.00	50.57 -1.77 -1.83	51.81 -1.66 -1.58	48.79 -1.50 -1.84	44.13 -1.27 -1.57	43.97 -1.18 -1.28	44.61 -1.18 -1.91	44.64 -1.31 -0.69	40.78 -1.30 0.00	37.91 -1.58 0.00
MILLSEAT___LFG 323607	35.15 -1.24 0.00	31.57 -1.11 0.00	30.52 -1.04 0.00	28.89 -0.74 0.00	29.44 -1.10 0.00	32.52 -1.43 0.00	38.30 -2.88 0.00	40.81 -2.88 0.00	41.36 -3.93 -0.13	43.88 -3.81 -0.05	44.07 -3.86 -0.81	42.85 -4.12 -1.17	43.69 -4.27 -1.51	46.37 -4.90 -1.27	45.94 -4.95 -1.38	46.41 -5.35 -1.26	47.49 -5.45 -1.04	44.82 -4.84 -1.21	41.36 -3.51 -1.03	41.39 -3.33 -0.84	41.81 -3.33 -1.26	42.82 -2.90 -0.46	40.28 -1.81 0.00	37.36 -2.13 0.00
MODEL_CITY_ENERGY 24167	34.72 -1.67 0.00	31.21 -1.47 0.00	30.24 -1.33 0.00	28.60 -1.04 0.00	29.14 -1.41 0.00	32.04 -1.90 0.00	37.52 -3.67 0.00	39.90 -3.80 0.00	40.23 -5.06 -0.13	42.69 -5.00 -0.05	42.92 -5.04 -0.84	41.75 -5.27 -1.21	42.54 -5.48 -1.57	45.07 -6.25 -1.32	44.71 -6.24 -1.43	45.10 -6.72 -1.31	46.18 -6.80 -1.09	43.61 -6.10 -1.26	40.39 -4.51 -1.07	40.41 -4.34 -0.88	40.89 -4.30 -1.31	41.93 -3.80 -0.47	39.56 -2.53 0.00	36.81 -2.69 0.00
MODERN_LFG___ 323580	34.72 -1.67 0.00	31.21 -1.47 0.00	30.24 -1.33 0.00	28.60 -1.04 0.00	29.14 -1.41 0.00	32.04 -1.90 0.00	37.52 -3.67 0.00	39.90 -3.80 0.00	40.23 -5.06 -0.13	42.69 -5.00 -0.05	42.92 -5.04 -0.84	41.75 -5.27 -1.21	42.54 -5.48 -1.57	45.07 -6.25 -1.32	44.71 -6.24 -1.43	45.10 -6.72 -1.31	46.18 -6.80 -1.09	43.61 -6.10 -1.26	40.39 -4.51 -1.07	40.41 -4.34 -0.88	40.89 -4.30 -1.31	41.93 -3.80 -0.47	39.56 -2.53 0.00	36.81 -2.69 0.00
MOHAWK_PAPER___DRP 24187	38.57 2.18 0.00	34.38 1.70 0.00	33.17 1.61 0.00	31.15 1.51 0.00	32.10 1.56 0.00	35.74 1.80 0.00	43.73 2.55 0.00	46.63 2.93 0.00	49.53 3.12 -1.26	51.54 3.38 -0.51	58.43 3.30 -8.00	60.51 3.21 -11.50	64.60 3.20 -14.95	66.02 3.45 -12.57	66.32 3.27 -13.53	66.19 3.28 -12.40	66.38 3.37 -11.12	64.37 3.10 -12.82	57.54 2.81 -10.90	55.68 2.90 -8.91	60.11 2.90 -13.33	53.15 3.08 -4.81	44.78 2.69 0.00	41.94 2.45 0.00
MONGAUP___HYD 23641	39.01 2.62 0.00	34.80 2.12 0.00	33.52 1.96 0.00	31.44 1.81 0.00	32.38 1.83 0.00	36.15 2.21 0.00	44.47 3.29 0.00	47.72 4.02 0.00	50.33 4.29 -0.88	52.67 4.67 -0.36	57.47 4.71 -5.63	58.62 4.72 -8.10	61.80 4.83 -10.52	63.94 5.10 -8.85	64.35 5.25 -9.58	64.75 5.45 -8.79	65.27 5.50 -7.87	63.00 5.38 -9.17	56.45 4.82 -7.80	55.03 4.78 -6.37	58.11 4.70 -9.54	53.32 4.62 -3.44	46.00 3.91 0.00	42.57 3.08 0.00
MONTAUK___DIESEL 23721	39.95 3.57 0.01	36.44 3.76 0.00	34.72 3.16 0.00	32.15 2.52 0.00	33.20 2.66 0.00	37.68 3.73 0.00	45.59 4.41 0.00	49.85 6.16 0.01	52.71 6.59 -0.96	57.04 8.91 -0.49	62.28 8.77 -6.38	63.80 8.93 -9.07	67.36 9.34 -11.59	70.02 10.30 -9.73	70.57 10.55 -10.50	82.19 10.76 -20.92	71.23 10.74 -8.60	68.05 9.59 -10.01	60.47 8.15 -8.49	58.72 7.90 -6.94	64.74 8.38 -12.48	57.21 8.19 -3.75	48.89 6.69 -0.12	45.12 5.49 -0.14
MUNSVILLE_WIND_PWR 323609	37.92 1.53 0.00	33.99 1.31 0.00	32.73 1.17 0.00	30.41 0.77 0.00	31.67 1.13 0.00	35.20 1.26 0.00	43.20 2.02 0.00	46.23 2.53 0.00	48.07 2.62 -0.30	50.81 3.05 -0.12	52.04 3.02 -1.90	51.56 3.02 -2.73	53.10 3.11 -3.55	56.33 3.35 -2.98	55.91 3.17 -3.22	56.59 3.13 -2.95	57.96 3.48 -2.60	54.62 3.15 -3.02	49.21 2.81 -2.57	49.00 3.03 -2.10	50.05 3.03 -3.14	49.02 2.63 -1.13	44.36 2.27 0.00	40.95 1.46 0.00
N SALMON___HYD 24042	35.73 -0.66 0.00	32.29 -0.39 0.00	31.18 -0.38 0.00	29.37 -0.27 0.00	30.45 -0.09 0.00	33.84 -0.10 0.00	40.56 -0.62 0.00	42.52 -1.18 0.00	44.21 -0.95 0.00	46.45 -1.19 0.00	45.81 -1.32 0.00	44.38 -1.42 0.00	45.05 -1.39 0.00	48.60 -1.40 0.00	48.03 -1.49 0.00	49.14 -1.36 0.00	50.34 -1.56 0.00	46.90 -1.55 0.00	42.30 -1.53 0.00	42.17 -1.71 0.00	42.17 -1.71 0.00	43.86 -1.40 0.00	40.78 -1.30 0.00	38.74 -0.75 0.00
N.E._GEN_SANDY PD 24062	38.50 2.11 0.00	34.34 1.67 0.00	33.14 1.58 0.00	31.09 1.45 0.00	32.01 1.47 0.00	36.00 1.73 -0.33	43.49 2.64 0.33	46.63 2.93 0.00	49.42 3.12 -1.14	51.30 3.19 -0.47	57.48 3.06 -7.29	59.22 2.93 -10.48	63.04 2.97 -13.62	64.60 3.15 -11.45	65.00 3.12 -12.36	65.00 3.13 -11.36	65.39 3.32 -10.18	63.49 3.25 -11.79	56.97 3.11 -10.03	55.23 3.16 -8.19	59.26 3.12 -12.26	52.90 3.21 -4.43	43.99 2.69 0.79	42.73 2.45 -0.79
NARROWS_GT1_1 24228	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
NARROWS_GT1_2 24229	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
NARROWS_GT1_3 24230	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01



NARROWS_GT1_4 24231	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
NARROWS_GT1_5 24232	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
NARROWS_GT1_6 24233	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
NARROWS_GT1_7 24234	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
NARROWS_GT1_8 24235	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
NARROWS_GT2_1 24236	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
NARROWS_GT2_2 24237	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
NARROWS_GT2_3 24238	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
NARROWS_GT2_4 24239	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
NARROWS_GT2_5 24240	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
NARROWS_GT2_6 24241	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
NARROWS_GT2_7 24242	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
NARROWS_GT2_8 24243	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
NEG CAPITAL___MECHNVIL 23645	39.12 2.73 0.00	34.83 2.16 0.00	33.61 2.05 0.00	31.59 1.96 0.00	32.53 1.99 0.00	36.22 2.27 0.00	44.39 3.21 0.00	47.24 3.54 0.00	50.14 3.75 -1.23	52.19 4.05 -0.50	58.55 3.58 -7.84	60.47 3.39 -11.28	64.45 3.34 -14.66	65.92 3.60 -12.32	66.11 3.32 -13.27	66.13 3.38 -12.24	66.39 3.53 -10.97	64.70 3.49 -12.76	57.92 3.24 -10.85	56.08 3.33 -8.86	60.39 3.25 -13.27	53.58 3.53 -4.79	45.16 3.07 0.00	42.41 2.92 0.00
NEG CENTRAL_HIGH_ACRES 23767	34.61 -1.78 0.00	31.08 -1.60 0.00	29.98 -1.58 0.00	28.36 -1.27 0.00	28.99 -1.56 0.00	32.15 -1.80 0.00	38.59 -2.59 0.00	41.03 -2.67 0.00	42.15 -3.12 -0.11	44.64 -3.05 -0.04	44.76 -3.06 -0.69	43.69 -3.11 -1.00	44.58 -3.16 -1.30	47.59 -3.50 -1.09	47.13 -3.57 -1.18	47.80 -3.79 -1.08	49.04 -3.74 -0.88	46.09 -3.39 -1.03	42.03 -2.67 -0.87	42.00 -2.59 -0.71	42.36 -2.59 -1.07	43.16 -2.49 -0.39	40.11 -1.98 0.00	37.24 -2.25 0.00
NEG CENTRAL___DRP 24199	35.81 -0.58 0.00	32.19 -0.49 0.00	31.06 -0.50 0.00	29.25 -0.39 0.00	30.06 -0.49 0.00	33.33 -0.61 0.00	40.27 -0.91 0.00	42.78 -0.92 0.00	44.15 -1.13 -0.12	46.74 -0.95 -0.05	46.90 -0.99 -0.76	45.89 -1.01 -1.10	46.80 -1.07 -1.43	49.95 -1.25 -1.20	49.53 -1.29 -1.30	50.23 -1.46 -1.19	51.59 -1.30 -0.99	48.54 -1.07 -1.15	44.07 -0.75 -0.98	44.07 -0.61 -0.80	44.46 -0.61 -1.20	45.06 -0.63 -0.43	41.54 -0.55 0.00	38.62 -0.87 0.00



NEG CENTRAL___INDECK 23768	36.32 -0.07 0.00	32.55 -0.13 0.00	31.34 -0.22 0.00	29.67 0.03 0.00	30.30 -0.24 0.00	33.67 -0.27 0.00	40.40 -0.78 0.00	43.13 -0.57 0.00	44.23 -1.08 -0.15	46.89 -0.81 -0.06	47.11 -0.99 -0.97	46.05 -1.15 -1.39	47.05 -1.21 -1.81	49.97 -1.55 -1.52	49.53 -1.63 -1.65	50.10 -1.92 -1.51	51.25 -1.92 -1.28	48.39 -1.55 -1.49	44.22 -0.88 -1.26	44.25 -0.66 -1.03	44.77 -0.66 -1.55	45.32 -0.50 -0.56	41.96 -0.13 0.00	38.86 -0.63 0.00
NEG CENTRAL___SENECA 23627	35.88 -0.51 0.00	32.25 -0.42 0.00	31.15 -0.41 0.00	29.37 -0.27 0.00	30.12 -0.43 0.00	33.40 -0.54 0.00	40.19 -0.99 0.00	42.74 -0.96 0.00	44.02 -1.26 -0.13	46.60 -1.10 -0.05	46.83 -1.13 -0.83	45.81 -1.19 -1.20	46.74 -1.25 -1.55	49.80 -1.50 -1.31	49.39 -1.54 -1.41	50.03 -1.77 -1.29	51.33 -1.66 -1.09	48.37 -1.36 -1.27	44.00 -0.92 -1.08	44.02 -0.75 -0.88	44.46 -0.75 -1.32	45.01 -0.72 -0.48	41.45 -0.63 0.00	38.54 -0.95 0.00
NEG CENTRAL___STATE_STREET 24147	35.99 -0.40 0.00	32.42 -0.26 0.00	31.28 -0.28 0.00	29.40 -0.24 0.00	30.27 -0.27 0.00	33.50 -0.44 0.00	40.69 -0.49 0.00	43.35 -0.35 0.00	44.83 -0.45 -0.12	47.50 -0.19 -0.79	47.72 -0.19 -0.79	46.66 -0.27 -1.13	47.68 -0.23 -1.47	50.88 -0.35 -1.24	50.41 -0.45 -1.33	51.17 -0.56 -1.22	52.50 -0.42 -1.02	49.34 -0.29 -1.19	44.75 -0.09 -1.01	44.75 0.04 -0.82	45.16 0.04 -1.23	45.66 -0.05 -0.45	42.00 -0.08 0.00	38.98 -0.51 0.00
NEG MILLWOOD___DRP 24198	38.68 2.29 0.00	34.44 1.76 0.00	33.20 1.64 0.00	31.09 1.45 0.00	32.01 1.47 0.00	35.81 1.87 0.00	44.31 3.13 0.00	47.24 3.54 0.00	49.84 3.70 -0.98	52.04 4.00 -0.40	57.41 4.05 -6.24	58.84 4.08 -8.96	62.41 4.32 -11.65	64.24 4.45 -9.80	64.91 4.75 -10.64	65.16 4.90 -9.76	65.72 5.09 -8.74	63.33 4.70 -10.18	56.74 4.25 -8.65	55.12 4.17 -7.07	58.59 4.12 -10.59	52.97 3.89 -3.82	45.54 3.45 0.00	42.49 3.00 0.00
NEG NORTH_FLCN_SEA 23793	36.06 -0.33 0.00	32.58 -0.10 0.00	31.43 -0.13 0.00	29.64 0.00 0.00	30.67 0.12 0.00	34.05 0.10 0.00	40.89 -0.29 0.00	42.91 -0.79 0.00	44.62 -0.54 0.00	46.88 -0.76 0.00	46.28 -0.85 0.00	44.80 -1.01 0.00	45.42 -1.02 0.00	49.05 -0.95 0.00	48.53 -0.99 0.00	49.55 -0.96 0.00	50.80 -1.09 0.00	47.43 -1.02 0.00	42.78 -1.05 0.00	42.65 -1.23 0.00	42.69 -1.18 0.00	44.26 -1.00 0.00	41.16 -0.93 0.00	39.10 -0.39 0.00
NEG NORTH_KES_CHATAGAY 23792	35.77 -0.62 0.00	32.32 -0.36 0.00	31.21 -0.35 0.00	29.37 -0.27 0.00	30.39 -0.15 0.00	33.78 -0.17 0.00	40.52 -0.66 0.00	42.52 -1.18 0.00	44.16 -0.99 0.00	46.40 -1.24 0.00	45.81 -1.32 0.00	44.38 -1.42 0.00	45.00 -1.44 0.00	48.60 -1.40 0.00	48.08 -1.44 0.00	49.09 -1.41 0.00	50.39 -1.50 0.00	47.00 -1.45 0.00	42.39 -1.45 0.00	42.30 -1.58 0.00	42.34 -1.54 0.00	43.86 -1.40 0.00	40.82 -1.26 0.00	38.78 -0.71 0.00
NEG NORTH___ALICE_FALLS 23915	35.81 -0.58 0.00	32.35 -0.33 0.00	31.21 -0.35 0.00	29.43 -0.21 0.00	30.48 -0.06 0.00	33.84 -0.10 0.00	40.60 -0.58 0.00	42.65 -1.05 0.00	44.34 -0.81 0.00	46.64 -1.00 0.00	46.04 -1.08 0.00	44.47 -1.33 0.00	45.14 -1.30 0.00	48.70 -1.30 0.00	48.18 -1.34 0.00	49.24 -1.26 0.00	50.44 -1.45 0.00	47.09 -1.36 0.00	42.47 -1.36 0.00	42.34 -1.54 0.00	42.34 -1.54 0.00	43.95 -1.31 0.00	40.86 -1.22 0.00	38.82 -0.67 0.00
NEG NORTH___LWR_SARANAC 23913	35.81 -0.58 0.00	32.35 -0.33 0.00	31.21 -0.35 0.00	29.43 -0.21 0.00	30.48 -0.06 0.00	33.84 -0.10 0.00	40.60 -0.58 0.00	42.65 -1.05 0.00	44.34 -0.81 0.00	46.64 -1.00 0.00	46.04 -1.08 0.00	44.47 -1.33 0.00	45.14 -1.30 0.00	48.70 -1.30 0.00	48.18 -1.34 0.00	49.24 -1.26 0.00	50.44 -1.45 0.00	47.09 -1.36 0.00	42.47 -1.36 0.00	42.34 -1.54 0.00	42.34 -1.54 0.00	43.95 -1.31 0.00	40.86 -1.22 0.00	38.82 -0.67 0.00
NEG NORTH___PLATTSBURG 23628	35.81 -0.58 0.00	32.35 -0.33 0.00	31.21 -0.35 0.00	29.43 -0.21 0.00	30.48 -0.06 0.00	33.84 -0.10 0.00	40.60 -0.58 0.00	42.65 -1.05 0.00	44.34 -0.81 0.00	46.64 -1.00 0.00	46.04 -1.08 0.00	44.47 -1.33 0.00	45.14 -1.30 0.00	48.70 -1.30 0.00	48.18 -1.34 0.00	49.24 -1.26 0.00	50.44 -1.45 0.00	47.09 -1.36 0.00	42.47 -1.36 0.00	42.34 -1.54 0.00	42.34 -1.54 0.00	43.95 -1.31 0.00	40.86 -1.22 0.00	38.82 -0.67 0.00
NEG WEST_LEA_LOCKPORT 23791	34.79 -1.60 0.00	31.27 -1.41 0.00	30.27 -1.29 0.00	28.63 -1.01 0.00	29.20 -1.34 0.00	32.11 -1.83 0.00	37.60 -3.58 0.00	40.03 -3.67 0.00	40.37 -4.92 -0.13	42.84 -4.86 -0.05	43.06 -4.90 -0.84	41.83 -5.18 -1.20	42.62 -5.39 -1.56	45.21 -6.10 -1.31	44.85 -6.09 -1.42	45.19 -6.62 -1.30	46.28 -6.69 -1.08	43.70 -6.01 -1.26	40.47 -4.43 -1.07	40.54 -4.21 -0.87	40.97 -4.21 -1.31	42.02 -3.71 -0.47	39.64 -2.44 0.00	36.85 -2.65 0.00
NEG WEST___LANCASTR 23811	34.57 -1.82 0.00	30.98 -1.70 0.00	29.98 -1.58 0.00	28.36 -1.27 0.00	28.93 -1.62 0.00	31.88 -2.07 0.00	37.72 -3.46 0.00	40.12 -3.58 0.00	40.70 -4.61 -0.15	43.08 -4.62 -0.06	43.32 -4.76 -0.95	42.32 -4.86 -1.37	43.07 -5.16 -1.78	45.59 -5.90 -1.49	45.34 -5.79 -1.61	45.77 -6.21 -1.48	46.80 -6.33 -1.24	44.22 -5.67 -1.44	40.81 -4.25 -1.22	40.84 -4.04 -1.00	41.34 -4.04 -1.50	42.04 -3.76 -0.54	39.18 -2.90 0.00	36.53 -2.96 0.00
NEG_PENN_ALLEGHNY 23528	36.90 0.51 0.00	33.00 0.33 0.00	31.88 0.32 0.00	29.93 0.30 0.00	30.82 0.27 0.00	34.25 0.31 0.00	41.67 0.49 0.00	44.35 0.66 0.00	46.12 0.63 -0.33	48.54 0.76 -0.13	49.92 0.71 -2.09	49.49 0.69 -3.00	51.04 0.70 -3.90	53.92 0.65 -3.28	53.70 0.64 -3.54	54.36 0.61 -3.25	55.51 0.78 -2.84	52.53 0.78 -3.31	47.48 0.83 -2.81	47.10 0.92 -2.30	48.24 0.92 -3.44	47.41 0.91 -1.24	42.80 0.72 0.00	39.89 0.39 0.00
NEG___GEN_MONROE 24207	35.55 -0.84 0.00	31.93 -0.75 0.00	30.77 -0.79 0.00	29.16 -0.47 0.00	29.72 -0.82 0.00	33.00 -0.95 0.00	39.41 -1.77 0.00	41.99 -1.70 0.00	42.97 -2.30 -0.11	45.54 -2.14 -0.05	45.64 -2.21 -0.73	44.52 -2.34 -1.05	45.44 -2.37 -1.37	48.40 -2.75 -1.15	47.89 -2.87 -1.24	48.51 -3.13 -1.14	49.71 -3.11 -0.94	46.78 -2.76 -1.09	42.83 -1.93 -0.93	42.84 -1.80 -0.76	43.21 -1.80 -1.13	44.09 -1.58 -0.41	41.12 -0.97 0.00	38.11 -1.38 0.00
NEPA___ENERGY 23901	34.64 -1.75 0.00	30.98 -1.70 0.00	29.92 -1.64 0.00	28.30 -1.33 0.00	28.89 -1.65 0.00	31.94 -2.00 0.00	38.09 -3.09 0.00	40.16 -3.54 0.00	40.85 -4.47 -0.17	43.14 -4.57 -0.07	43.33 -4.85 -1.05	42.51 -4.81 -1.52	43.21 -5.20 -1.97	45.60 -6.05 -1.66	45.51 -5.79 -1.79	45.94 -6.21 -1.64	47.04 -6.23 -1.38	44.53 -5.52 -1.60	40.99 -4.21 -1.36	40.96 -4.04 -1.11	41.47 -4.08 -1.67	41.93 -3.94 -0.60	38.72 -3.37 0.00	36.41 -3.08 0.00
NEVERSINK___HYD 23608	38.28 1.89 0.00	34.18 1.50 0.00	33.01 1.45 0.00	30.97 1.33 0.00	31.92 1.37 0.00	35.54 1.60 0.00	43.57 2.39 0.00	46.50 2.80 0.00	48.88 2.89 -0.83	50.93 2.95 -0.34	55.29 2.87 -5.29	56.39 2.98 -7.61	59.35 3.02 -9.89	61.56 3.25 -8.31	61.84 3.32 -9.01	62.20 3.43 -8.26	62.92 3.63 -7.40	60.60 3.54 -8.61	54.45 3.29 -7.32	53.11 3.25 -5.98	56.08 3.25 -8.96	51.71 3.21 -3.23	44.82 2.74 0.00	41.66 2.17 0.00
NEWTON___FALLS_HYD 23847	36.17 -0.22 0.00	32.55 -0.13 0.00	31.40 -0.16 0.00	29.37 -0.27 0.00	30.54 0.00 0.00	33.98 0.03 0.00	41.14 -0.04 0.00	43.39 -0.31 0.00	44.80 -0.36 0.00	47.12 -0.52 0.00	46.70 -0.42 0.00	45.67 -0.14 0.00	46.49 0.05 0.00	50.10 0.10 0.00	49.47 -0.05 0.00	50.46 -0.05 0.00	51.74 -0.16 0.00	47.96 -0.48 0.00	43.35 -0.48 0.00	43.40 -0.48 0.00	43.40 -0.48 0.00	44.94 -0.32 0.00	41.79 -0.29 0.00	39.21 -0.28 0.00



NIAGARA____ 23760	34.50 -1.89 0.00	31.04 -1.63 0.00	30.08 -1.48 0.00	28.45 -1.19 0.00	29.02 -1.53 0.00	31.88 -2.07 0.00	37.23 -3.95 0.00	39.55 -4.15 0.00	39.87 -5.42 -0.13	42.26 -5.43 -0.05	42.54 -5.42 -0.83	41.36 -5.63 -1.19	42.14 -5.85 -1.55	44.70 -6.60 -1.30	44.34 -6.59 -1.41	44.73 -7.07 -1.29	45.80 -7.16 -1.07	43.25 -6.44 -1.25	40.03 -4.87 -1.06	40.09 -4.65 -0.87	40.52 -4.65 -1.30	41.61 -4.12 -0.47	39.31 -2.78 0.00	36.57 -3.92 0.00
NINE_MILE_1 23575	35.41 -0.98 0.00	31.76 -0.91 0.00	30.68 -0.88 0.00	28.81 -0.83 0.00	29.66 -0.89 0.00	32.96 -0.98 0.00	39.94 -1.24 0.00	42.21 -1.49 0.00	43.65 -1.58 -0.07	46.10 -1.57 -0.03	46.03 -1.56 -0.46	44.91 -1.56 -0.67	45.73 -1.58 -0.87	49.03 -1.70 -0.73	48.57 -1.73 -0.79	49.41 -1.82 -0.72	50.95 -1.45 -0.51	47.69 -1.36 -0.60	43.20 -1.14 -0.51	43.20 -1.10 -0.41	43.40 -1.10 -0.62	44.35 -1.13 -0.22	41.07 -1.01 0.00	38.35 -1.15 0.00
NINE_MILE_2 23744	35.41 -0.98 0.00	31.76 -0.91 0.00	30.68 -0.88 0.00	28.84 -0.80 0.00	29.69 -0.86 0.00	32.96 -0.98 0.00	39.99 -1.19 0.00	42.21 -1.49 0.00	43.65 -1.58 -0.07	46.10 -1.57 -0.03	46.03 -1.56 -0.46	44.91 -1.56 -0.67	45.78 -1.53 -0.87	49.03 -1.70 -0.73	48.57 -1.73 -0.79	49.41 -1.82 -0.72	50.95 -1.45 -0.51	47.68 -1.36 -0.59	43.20 -1.14 -0.50	43.19 -1.10 -0.41	43.40 -1.10 -0.61	44.35 -1.13 -0.22	41.07 -1.01 0.00	38.39 -1.11 0.00
NM_CAPITAL____DRP 24208	38.39 2.00 0.00	34.25 1.57 0.00	33.08 1.51 0.00	31.06 1.42 0.00	31.98 1.44 0.00	35.58 1.63 0.00	43.57 2.39 0.00	46.45 2.75 0.00	49.28 2.89 -1.23	51.24 3.10 -0.50	58.01 3.02 -7.87	60.05 2.93 -11.31	64.08 2.93 -14.71	65.51 3.15 -12.36	65.84 3.02 -13.31	65.74 3.03 -12.21	66.00 3.17 -10.94	64.12 2.96 -12.71	57.36 2.72 -10.81	55.52 2.81 -8.83	59.91 2.81 -13.22	53.02 2.99 -4.77	44.69 2.61 0.00	41.82 2.33 0.00
NM_CENTRAL____DRP 24181	36.06 -0.33 0.00	32.32 -0.36 0.00	31.21 -0.35 0.00	29.31 -0.33 0.00	30.18 -0.37 0.00	33.54 -0.41 0.00	40.77 -0.41 0.00	43.31 -0.39 0.00	44.79 -0.45 -0.08	47.39 -0.29 -0.03	47.35 -0.28 -0.50	46.25 -0.27 -0.72	47.10 -0.28 -0.94	50.44 -0.35 -0.79	49.97 -0.40 -0.85	50.78 -0.51 -0.78	52.26 -0.26 -0.62	48.98 -0.19 -0.73	44.32 -0.13 -0.62	44.34 -0.04 -0.50	44.59 -0.04 -0.76	45.44 -0.09 -0.27	41.96 -0.13 0.00	39.10 -0.39 0.00
NM_FRONTIER____DRP 24179	34.68 -1.71 0.00	31.21 -1.47 0.00	30.24 -1.33 0.00	28.57 -1.07 0.00	29.14 -1.41 0.00	32.01 -1.93 0.00	37.39 -3.79 0.00	39.77 -3.93 0.00	40.10 -5.19 -0.13	42.50 -5.19 -0.05	42.78 -5.18 -0.84	41.56 -5.45 -1.21	42.35 -5.67 -1.58	44.92 -6.40 -1.32	44.56 -6.39 -1.43	44.95 -6.87 -1.31	46.03 -6.95 -1.09	43.47 -6.25 -1.27	40.26 -4.65 -1.08	40.33 -4.43 -0.88	40.76 -4.43 -1.32	41.84 -3.89 -0.48	39.52 -2.57 0.00	36.77 -2.72 0.00
NM_ST_REGIS____HYD 24053	35.62 -0.76 0.00	32.22 -0.46 0.00	31.09 -0.47 0.00	29.19 -0.44 0.00	30.30 -0.24 0.00	33.67 -0.27 0.00	40.44 -0.74 0.00	42.26 -1.44 0.00	43.71 -1.45 0.00	45.78 -1.86 0.00	45.24 -1.89 0.00	44.25 -1.56 0.00	44.96 -1.49 0.00	48.55 -1.45 0.00	47.98 -1.54 0.00	49.04 -1.46 0.00	50.18 -1.71 0.00	46.46 -1.99 0.00	41.99 -1.84 0.00	41.90 -1.97 0.00	41.90 -1.97 0.00	43.68 -1.58 0.00	40.78 -1.30 0.00	38.66 -0.83 0.00
NORTHPORT____1 23551	38.93 2.55 0.01	35.00 2.32 0.00	33.45 1.89 0.00	31.09 1.45 0.00	32.07 1.53 0.00	36.12 2.17 0.00	44.02 2.84 0.00	47.63 3.93 0.01	50.18 4.06 -0.96	53.80 5.67 -0.49	59.07 5.56 -6.38	60.46 5.59 -9.07	63.79 5.76 -11.59	65.92 6.20 -9.72	66.31 6.29 -10.50	77.84 6.41 -20.92	67.13 6.64 -8.60	64.56 6.10 -10.01	57.71 5.39 -8.49	55.91 5.09 -6.94	61.58 5.22 -12.48	54.36 5.34 -3.75	46.90 4.71 -0.10	43.56 3.95 -0.12
NORTHPORT____2 23552	38.93 2.55 0.01	35.00 2.32 0.00	33.45 1.89 0.00	31.09 1.45 0.00	32.07 1.53 0.00	36.12 2.17 0.00	44.02 2.84 0.00	47.63 3.93 0.01	50.18 4.06 -0.96	53.80 5.67 -0.49	59.07 5.56 -6.38	60.46 5.59 -9.07	63.79 5.76 -11.59	65.92 6.20 -9.72	66.31 6.29 -10.50	77.84 6.41 -20.92	67.13 6.64 -8.60	64.56 6.10 -10.01	57.71 5.39 -8.49	55.91 5.09 -6.94	61.58 5.22 -12.48	54.36 5.34 -3.75	46.90 4.71 -0.10	43.56 3.95 -0.12
NORTHPORT____3 23553	38.60 2.22 0.01	34.57 1.90 0.00	33.04 1.48 0.00	30.73 1.10 0.00	31.70 1.16 0.00	35.71 1.77 0.00	43.69 2.51 0.00	47.06 3.36 0.01	49.50 3.39 -0.96	53.04 4.91 -0.49	58.88 5.37 -6.38	60.27 5.40 -9.07	63.56 5.53 -11.59	65.57 5.85 -9.72	66.01 5.99 -10.50	77.49 6.06 -20.92	66.87 6.38 -8.60	64.37 5.91 -10.01	57.58 5.26 -8.49	55.78 4.96 -6.94	61.36 5.00 -12.48	54.13 5.11 -3.75	46.39 4.21 -0.10	43.16 3.55 -0.12
NORTHPORT____4 23650	38.60 2.22 0.01	34.57 1.90 0.00	33.04 1.48 0.00	30.73 1.10 0.00	31.70 1.16 0.00	35.71 1.77 0.00	43.69 2.51 0.00	47.06 3.36 0.01	49.50 3.39 -0.96	53.04 4.91 -0.49	58.88 5.37 -6.38	60.27 5.40 -9.07	63.56 5.53 -11.59	65.57 5.85 -9.72	66.01 5.99 -10.50	77.49 6.06 -20.92	66.87 6.38 -8.60	64.37 5.91 -10.01	57.58 5.26 -8.49	55.78 4.96 -6.94	61.36 5.00 -12.48	54.13 5.11 -3.75	46.39 4.21 -0.10	43.16 3.55 -0.12
NORTHPORT____IC 23718	38.93 2.55 0.01	35.00 2.32 0.00	33.45 1.89 0.00	31.09 1.45 0.00	32.07 1.53 0.00	36.12 2.17 0.00	44.02 2.84 0.00	47.63 3.93 0.01	50.18 4.06 -0.96	53.80 5.67 -0.49	59.07 5.56 -6.38	60.46 5.59 -9.07	63.79 5.76 -11.59	65.92 6.20 -9.72	66.31 6.29 -10.50	77.84 6.41 -20.92	67.13 6.64 -8.60	64.56 6.10 -10.01	57.71 5.39 -8.49	55.91 5.09 -6.94	61.58 5.22 -12.48	54.36 5.34 -3.75	46.90 4.71 -0.10	43.56 3.95 -0.12
NPX_GEN_1385_PROXY 323591	38.93 2.55 0.01	35.00 2.32 0.00	33.45 1.89 0.00	31.09 1.45 0.00	32.07 1.53 0.00	36.44 2.17 -0.32	43.70 2.84 0.33	47.63 3.93 0.01	50.18 4.06 -0.96	53.80 5.67 -0.49	59.07 5.56 -6.38	60.46 5.59 -9.07	63.79 5.76 -11.59	65.92 6.20 -9.72	66.31 6.29 -10.50	77.84 6.41 -20.92	67.13 6.64 -8.60	64.56 6.10 -10.01	57.71 5.39 -8.49	55.91 5.09 -6.94	61.58 5.22 -12.48	54.36 5.34 -3.75	46.11 4.71 0.69	44.35 3.95 -0.91
NPX_GEN_CSC 323557	38.35 1.97 0.01	35.13 2.45 0.00	33.55 1.99 0.00	31.12 1.48 0.00	32.13 1.59 0.00	36.58 2.31 -0.32	43.08 2.22 0.33	47.01 3.32 0.01	49.64 3.52 -0.96	53.42 5.29 -0.49	58.79 5.28 -6.38	60.27 5.40 -9.07	63.65 5.62 -11.59	66.17 6.45 -9.73	66.56 6.54 -10.50	78.20 6.77 -20.92	67.03 6.54 -8.60	64.42 5.96 -10.01	57.49 5.17 -8.49	55.74 4.91 -6.94	61.58 5.22 -12.48	54.22 5.20 -3.75	45.71 4.29 0.67	43.89 3.48 -0.93
NSINS_S_GLNS_FALLS 23858	39.66 3.28 0.00	35.32 2.65 0.00	34.09 2.52 0.00	32.07 2.43 0.00	33.02 2.47 0.00	36.70 2.75 0.00	45.01 3.83 0.00	47.76 4.06 0.00	50.87 4.47 -1.24	52.96 4.81 -0.51	58.16 3.11 -7.92	59.90 2.70 -11.39	63.89 2.65 -14.80	65.09 2.65 -12.45	65.20 2.28 -13.41	65.53 2.53 -12.50	65.79 2.70 -11.20	64.42 2.96 -13.01	57.70 2.81 -11.06	55.90 2.98 -9.04	60.09 2.68 -13.53	53.31 3.17 -4.88	44.78 2.69 0.00	42.22 2.72 0.00
NUCOR_STEEL____DRP 24197	35.70 -0.69 0.00	32.16 -0.52 0.00	31.02 -0.54 0.00	29.19 -0.44 0.00	30.02 -0.52 0.00	33.23 -0.71 0.00	40.36 -0.82 0.00	42.96 -0.74 0.00	44.42 -0.86 -0.12	47.03 -0.67 -0.05	47.21 -0.71 -0.80	46.21 -0.73 -1.14	47.23 -0.70 -1.49	50.40 -0.85 -1.25	49.98 -0.89 -1.35	50.68 -1.06 -1.24	52.04 -0.88 -1.03	48.92 -0.73 -1.20	44.33 -0.53 -1.02	44.32 -0.39 -0.83	44.73 -0.39 -1.25	45.26 -0.45 -0.45	41.62 -0.46 0.00	38.66 -0.83 0.00



NYISO_LBMP_REFERENCE 24008	36.39 0.00 0.00	32.68 0.00 0.00	31.56 0.00 0.00	29.64 0.00 0.00	30.54 0.00 0.00	33.95 0.00 0.00	41.18 0.00 0.00	43.70 0.00 0.00	45.16 0.00 0.00	47.64 0.00 0.00	47.13 0.00 0.00	45.80 0.00 0.00	46.44 0.00 0.00	50.00 0.00 0.00	49.52 0.00 0.00	50.51 0.00 0.00	51.89 0.00 0.00	48.45 0.00 0.00	43.83 0.00 0.00	43.88 0.00 0.00	43.88 0.00 0.00	45.26 0.00 0.00	42.08 0.00 0.00	39.49 0.00 0.00
NYPA_BRENTWD____GT 24164	39.11 2.73 0.01	35.19 2.52 0.00	33.61 2.05 0.00	31.24 1.60 0.00	32.25 1.71 0.00	36.32 2.38 0.00	44.27 3.09 0.00	47.93 4.24 0.01	50.54 4.43 -0.96	54.28 6.15 -0.49	59.64 6.13 -6.38	61.05 6.18 -9.07	64.39 6.36 -11.59	66.62 6.90 -9.73	67.00 6.98 -10.50	78.55 7.12 -20.92	67.86 7.37 -8.60	65.19 6.73 -10.01	58.24 5.92 -8.49	56.44 5.62 -6.94	62.19 5.84 -12.48	54.90 5.88 -3.76	47.28 5.05 -0.14	43.88 4.23 -0.17
NYPA_GOWANUS____GT5 24156	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
NYPA_GOWANUS____GT6 24157	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01
NYPA_HARLEM__RVR__GT1 24160	39.20 2.80 -0.01	34.91 2.22 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.25 1.71 0.00	36.12 2.17 0.00	44.60 3.42 0.00	47.76 4.06 0.00	50.46 4.34 -0.97	52.98 4.81 -0.52	58.28 4.76 -6.40	59.63 4.76 -9.06	62.92 4.88 -11.60	64.87 5.15 -9.72	65.32 5.30 -10.50	65.67 5.51 -9.66	66.20 5.71 -8.60	63.80 5.33 -10.02	57.02 4.69 -8.49	55.47 4.65 -6.94	58.95 4.70 -10.38	53.85 4.84 -3.75	46.09 4.00 -0.01	42.74 3.24 -0.01
NYPA_HARLEM__RVR__GT2 24161	39.20 2.80 -0.01	34.91 2.22 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.25 1.71 0.00	36.12 2.17 0.00	44.60 3.42 0.00	47.76 4.06 0.00	50.46 4.34 -0.97	52.98 4.81 -0.52	58.28 4.76 -6.40	59.63 4.76 -9.06	62.92 4.88 -11.60	64.87 5.15 -9.72	65.32 5.30 -10.50	65.67 5.51 -9.66	66.20 5.71 -8.60	63.80 5.33 -10.02	57.02 4.69 -8.49	55.47 4.65 -6.94	58.95 4.70 -10.38	53.85 4.84 -3.75	46.09 4.00 -0.01	42.74 3.24 -0.01
NYPA_KENT____GT 24152	39.16 2.77 -0.01	34.84 2.16 -0.01	33.49 1.93 0.00	31.35 1.72 0.00	32.25 1.71 0.00	36.12 2.17 0.00	44.60 3.42 0.00	47.98 4.28 0.00	50.75 4.61 -0.98	56.50 5.05 -3.81	71.43 5.04 -19.27	74.53 5.08 -23.64	70.13 5.16 -18.54	74.28 5.45 -18.84	73.51 5.60 -18.40	74.25 5.81 -17.94	74.09 6.02 -16.18	73.65 5.57 -19.63	65.64 5.00 -16.81	71.87 4.87 -23.12	72.50 4.87 -23.75	71.60 4.93 -21.40	46.26 4.17 -0.01	42.90 3.40 -0.01
NYPA_POUCH1____GT 24155	39.13 2.73 -0.01	34.84 2.16 -0.01	33.45 1.89 0.00	31.33 1.69 0.00	32.22 1.68 0.00	36.05 2.10 0.00	44.52 3.34 0.00	47.94 4.24 0.00	50.66 4.52 -0.98	56.59 4.95 -3.99	76.92 5.04 -24.76	81.85 5.04 -31.01	73.19 5.06 -21.68	77.26 5.35 -21.91	76.16 5.50 -21.14	77.17 5.71 -20.96	77.18 5.92 -19.37	81.18 5.57 -27.16	72.73 4.95 -23.94	85.76 4.87 -37.01	83.99 4.87 -35.24	86.75 4.93 -36.56	46.30 4.21 -0.01	42.94 3.44 -0.01
NYPA_VERNON____GT2 24162	39.09 2.69 -0.01	34.78 2.09 -0.01	33.42 1.86 0.00	31.33 1.69 0.00	32.22 1.68 0.00	36.08 2.14 0.00	44.60 3.42 0.00	47.94 4.24 0.00	50.66 4.52 -0.98	56.36 4.91 -3.81	67.44 4.95 -15.37	69.04 4.95 -18.29	67.78 5.06 -16.28	69.59 5.35 -14.24	69.32 5.50 -14.31	69.68 5.71 -13.47	69.35 5.92 -11.54	67.82 5.47 -13.90	60.10 4.91 -11.36	61.16 4.78 -12.50	63.64 4.78 -14.98	59.92 4.84 -9.81	46.18 4.08 -0.01	42.78 3.28 -0.01
NYPA_VERNON____GT3 24163	39.09 2.69 -0.01	34.78 2.09 -0.01	33.42 1.86 0.00	31.33 1.69 0.00	32.22 1.68 0.00	36.08 2.14 0.00	44.60 3.42 0.00	47.94 4.24 0.00	50.66 4.52 -0.98	56.36 4.91 -3.81	67.44 4.95 -15.37	69.04 4.95 -18.29	67.78 5.06 -16.28	69.59 5.35 -14.24	69.32 5.50 -14.31	69.68 5.71 -13.47	69.35 5.92 -11.54	67.82 5.47 -13.90	60.10 4.91 -11.36	61.16 4.78 -12.50	63.64 4.78 -14.98	59.92 4.84 -9.81	46.18 4.08 -0.01	42.78 3.28 -0.01
NYPA__ASTORIA_CC1 323568	39.09 2.69 -0.01	34.78 2.09 -0.01	33.42 1.86 0.00	31.30 1.66 0.00	32.19 1.65 0.00	36.05 2.10 0.00	44.56 3.38 0.00	47.94 4.24 0.00	50.61 4.47 -0.98	56.36 4.91 -3.81	65.35 4.90 -13.33	66.19 4.90 -15.49	66.51 4.97 -15.10	67.13 5.30 -11.83	67.13 5.45 -12.17	67.24 5.61 -11.13	66.82 5.81 -9.12	64.78 5.43 -10.90	57.21 4.87 -8.51	55.60 4.78 -6.94	59.00 4.74 -10.38	53.80 4.80 -3.75	46.13 4.04 -0.01	42.78 3.28 -0.01
NYPA__ASTORIA_CC2 323569	39.09 2.69 -0.01	34.78 2.09 -0.01	33.42 1.86 0.00	31.30 1.66 0.00	32.19 1.65 0.00	36.05 2.10 0.00	44.56 3.38 0.00	47.94 4.24 0.00	50.61 4.47 -0.98	56.36 4.91 -3.81	65.35 4.90 -13.33	66.19 4.90 -15.49	66.51 4.97 -15.10	67.13 5.30 -11.83	67.13 5.45 -12.17	67.24 5.61 -11.13	66.82 5.81 -9.12	64.78 5.43 -10.90	57.21 4.87 -8.51	55.60 4.78 -6.94	59.00 4.74 -10.38	53.80 4.80 -3.75	46.13 4.04 -0.01	42.78 3.28 -0.01
NYPA__HOLTSVILL 23794	38.86 2.47 0.01	35.16 2.48 0.00	33.58 2.02 0.00	31.18 1.54 0.00	32.19 1.65 0.00	36.29 2.34 0.00	43.94 2.76 0.00	47.54 3.85 0.01	50.18 4.06 -0.96	53.90 5.76 -0.49	59.26 5.75 -6.38	60.69 5.82 -9.07	64.02 5.99 -11.59	66.27 6.55 -9.73	66.66 6.64 -10.50	78.25 6.82 -20.92	67.44 6.95 -8.60	64.81 6.35 -10.01	57.93 5.61 -8.49	56.13 5.31 -6.94	61.93 5.57 -12.48	54.58 5.57 -3.75	46.95 4.76 -0.11	43.58 3.95 -0.14
NYPA__HELLGATE_GT1 24158	39.20 2.80 -0.01	34.91 2.22 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.25 1.71 0.00	36.12 2.17 0.00	44.60 3.42 0.00	47.76 4.06 0.00	50.46 4.34 -0.97	52.98 4.81 -0.52	58.28 4.76 -6.40	59.63 4.76 -9.06	62.92 4.88 -11.60	64.87 5.15 -9.72	65.32 5.30 -10.50	65.67 5.51 -9.66	66.20 5.71 -8.60	63.80 5.33 -10.02	57.02 4.69 -8.49	55.47 4.65 -6.94	58.95 4.70 -10.38	53.85 4.84 -3.75	46.09 4.00 -0.01	42.74 3.24 -0.01
NYPA__HELLGATE_GT2 24159	39.20 2.80 -0.01	34.91 2.22 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.25 1.71 0.00	36.12 2.17 0.00	44.60 3.42 0.00	47.76 4.06 0.00	50.46 4.34 -0.97	52.98 4.81 -0.52	58.28 4.76 -6.40	59.63 4.76 -9.06	62.92 4.88 -11.60	64.87 5.15 -9.72	65.32 5.30 -10.50	65.67 5.51 -9.66	66.20 5.71 -8.60	63.80 5.33 -10.02	57.02 4.69 -8.49	55.47 4.65 -6.94	58.95 4.70 -10.38	53.85 4.84 -3.75	46.09 4.00 -0.01	42.74 3.24 -0.01
NYS_BARGE__HYD 23848	34.82 -1.56 0.00	31.31 -1.37 0.00	30.30 -1.26 0.00	28.66 -0.98 0.00	29.23 -1.31 0.00	32.15 -1.80 0.00	37.64 -3.54 0.00	40.07 -3.63 0.00	40.46 -4.83 -0.13	42.88 -4.81 -0.05	43.15 -4.81 -0.83	41.91 -5.08 -1.20	42.70 -5.29 -1.55	45.25 -6.05 -1.31	44.89 -6.04 -1.41	45.29 -6.52 -1.29	46.37 -6.59 -1.07	43.79 -5.91 -1.25	40.56 -4.34 -1.06	40.58 -4.17 -0.87	41.01 -4.17 -1.30	42.11 -3.62 -0.47	39.69 -2.40 0.00	36.88 -2.61 0.00



O.H_GEN_BRUCE 24063	34.46 -1.93 0.00	31.01 -1.67 0.00	30.05 -1.51 0.00	28.42 -1.22 0.00	28.99 -1.56 0.00	32.17 -2.10 -0.33	36.90 -3.95 0.33	39.59 -4.11 0.00	39.91 -5.37 -0.13	42.31 -5.38 -0.05	42.57 -5.37 -0.81	41.38 -5.59 -1.17	42.16 -5.81 -1.52	44.72 -6.55 -1.28	44.36 -6.54 -1.38	44.75 -7.02 -1.26	45.88 -7.06 -1.05	43.32 -6.35 -1.22	40.09 -4.78 -1.04	40.12 -4.61 -0.85	40.54 -4.61 -1.27	41.64 -4.07 -0.46	38.52 -2.78 0.79	37.36 -2.92 -0.79
OAK ORCHARD___HYD 24046	35.26 -1.13 0.00	31.66 -1.01 0.00	30.55 -1.01 0.00	28.92 -0.71 0.00	29.51 -1.04 0.00	32.76 -1.19 0.00	39.20 -1.98 0.00	41.73 -1.97 0.00	42.79 -2.48 -0.11	45.35 -2.33 -0.05	45.48 -2.36 -0.71	44.35 -2.47 -1.02	45.26 -2.51 -1.33	48.26 -2.85 -1.12	47.80 -2.92 -1.21	48.43 -3.18 -1.11	49.68 -3.11 -0.91	46.74 -2.76 -1.05	42.67 -2.06 -0.90	42.68 -1.93 -0.73	43.04 -1.93 -1.10	43.89 -1.77 -0.40	40.86 -1.22 0.00	37.87 -1.62 0.00
OCC_CHEM___DRP 24175	34.72 -1.67 0.00	31.24 -1.44 0.00	30.27 -1.29 0.00	28.60 -1.04 0.00	29.17 -1.37 0.00	32.04 -1.90 0.00	37.43 -3.75 0.00	39.85 -3.85 0.00	40.14 -5.15 -0.13	42.60 -5.10 -0.05	42.88 -5.09 -0.84	41.61 -5.40 -1.21	42.45 -5.57 -1.58	44.97 -6.35 -1.33	44.61 -6.34 -1.43	45.00 -6.82 -1.31	46.08 -6.90 -1.09	43.52 -6.20 -1.27	40.31 -4.60 -1.08	40.37 -4.39 -0.88	40.81 -4.39 -1.32	41.89 -3.85 -0.48	39.56 -2.53 0.00	36.81 -2.69 0.00
OLIN_CORP_DRP 24177	34.72 -1.67 0.00	31.21 -1.47 0.00	30.24 -1.33 0.00	28.57 -1.07 0.00	29.14 -1.41 0.00	32.04 -1.90 0.00	37.47 -3.71 0.00	39.85 -3.85 0.00	40.19 -5.10 -0.13	42.65 -5.05 -0.05	42.89 -5.09 -0.85	41.67 -5.36 -1.22	42.46 -5.57 -1.59	45.03 -6.30 -1.34	44.67 -6.29 -1.44	45.06 -6.77 -1.32	46.14 -6.85 -1.10	43.58 -6.15 -1.28	40.36 -4.56 -1.09	40.38 -4.39 -0.89	40.87 -4.34 -1.33	41.89 -3.85 -0.48	39.52 -2.57 0.00	36.77 -2.72 0.00
ONONDAGA_REF_OCCRA 23987	36.21 -0.18 0.00	32.48 -0.20 0.00	31.34 -0.22 0.00	29.43 -0.21 0.00	30.33 -0.21 0.00	33.71 -0.24 0.00	41.02 -0.16 0.00	43.61 -0.09 0.00	45.15 -0.09 -0.09	47.72 0.05 -0.05	47.72 0.05 -0.55	46.63 0.05 -0.78	47.51 0.05 -1.02	50.90 0.05 -0.86	50.44 0.00 -0.92	51.25 -0.10 -0.85	52.68 0.10 -0.68	49.39 0.15 -0.79	44.68 0.18 -0.67	44.69 0.26 -0.55	44.96 0.26 -0.82	45.78 0.23 -0.30	42.21 0.13 0.00	39.29 -0.20 0.00
ONONDAGA___COGEN 23986	36.10 -0.29 0.00	32.35 -0.33 0.00	31.25 -0.32 0.00	29.37 -0.27 0.00	30.24 -0.31 0.00	33.57 -0.37 0.00	40.81 -0.37 0.00	43.31 -0.39 0.00	44.80 -0.45 -0.10	47.35 -0.33 -0.61	47.40 -0.33 -0.87	46.36 -0.32 -1.14	47.25 -0.33 -1.14	50.55 -0.40 -0.96	50.10 -0.45 -1.03	50.90 -0.56 -0.95	52.39 -0.26 -0.76	49.14 -0.19 -0.89	44.50 -0.09 -0.75	44.49 0.00 -0.62	44.80 0.00 -0.92	45.55 -0.05 -0.33	42.00 -0.08 0.00	39.10 -0.39 0.00
ONTARIO___LFGE 23819	35.88 -0.51 0.00	32.25 -0.42 0.00	31.15 -0.41 0.00	29.37 -0.27 0.00	30.12 -0.43 0.00	33.40 -0.54 0.00	40.19 -0.99 0.00	42.74 -0.96 0.00	44.02 -1.26 -0.13	46.60 -1.10 -0.05	46.83 -1.13 -0.83	45.81 -1.19 -1.20	46.74 -1.25 -1.55	49.80 -1.50 -1.31	49.39 -1.54 -1.41	50.03 -1.77 -1.29	51.33 -1.66 -1.09	48.37 -1.36 -1.27	44.00 -0.92 -1.08	44.02 -0.75 -0.88	44.46 -0.75 -1.32	45.01 -0.72 -0.48	41.45 -0.63 0.00	38.54 -0.95 0.00
OSWEGATCHIE___HYD 24044	36.17 -0.22 0.00	32.55 -0.13 0.00	31.40 -0.16 0.00	29.37 -0.27 0.00	30.54 0.00 0.00	33.98 0.03 0.00	41.14 -0.04 0.00	43.39 -0.31 0.00	44.80 -0.36 0.00	47.12 -0.52 0.00	46.70 -0.42 0.00	45.67 -0.14 0.00	46.49 0.05 0.00	50.10 0.10 0.00	49.47 -0.05 0.00	50.46 -0.05 0.00	51.74 -0.16 0.00	47.96 -0.48 0.00	43.35 -0.48 0.00	43.40 -0.48 0.00	43.40 -0.48 0.00	44.94 -0.32 0.00	41.79 -0.29 0.00	39.21 -0.28 0.00
OSWEGO___5 23606	35.62 -0.76 0.00	31.96 -0.72 0.00	30.87 -0.69 0.00	28.98 -0.65 0.00	29.84 -0.70 0.00	33.17 -0.78 0.00	40.23 -0.95 0.00	42.56 -1.14 0.00	44.02 -1.22 -0.08	46.48 -1.19 -0.03	46.45 -1.18 -0.51	45.34 -1.19 -0.73	46.18 -1.21 -0.95	49.49 -1.30 -0.79	49.04 -1.34 -0.86	49.88 -1.41 -0.79	51.34 -1.14 -0.59	48.12 -1.02 -0.69	43.54 -0.88 -0.59	43.52 -0.83 -0.48	43.80 -0.79 -0.72	44.70 -0.81 -0.26	41.33 -0.76 0.00	38.58 -0.91 0.00
OSWEGO___6 23613	35.62 -0.76 0.00	31.96 -0.72 0.00	30.87 -0.69 0.00	28.98 -0.65 0.00	29.84 -0.70 0.00	33.17 -0.78 0.00	40.23 -0.95 0.00	42.56 -1.14 0.00	44.02 -1.22 -0.08	46.48 -1.19 -0.03	46.45 -1.18 -0.51	45.34 -1.19 -0.73	46.18 -1.21 -0.95	49.49 -1.30 -0.79	49.04 -1.34 -0.86	49.88 -1.41 -0.79	51.34 -1.14 -0.59	48.12 -1.02 -0.69	43.54 -0.88 -0.59	43.52 -0.83 -0.48	43.80 -0.79 -0.72	44.70 -0.81 -0.26	41.33 -0.76 0.00	38.58 -0.91 0.00
OUTOKUMPU-AB___DRP 24206	35.15 -1.24 0.00	31.57 -1.11 0.00	30.55 -1.01 0.00	28.87 -0.77 0.00	29.44 -1.10 0.00	32.38 -1.56 0.00	38.01 -3.17 0.00	40.55 -3.15 0.00	40.96 -4.34 -0.14	43.50 -4.19 -0.06	43.75 -4.24 -0.86	42.51 -4.53 -1.24	43.27 -4.78 -1.61	45.85 -5.50 -1.36	45.53 -5.45 -1.46	45.89 -5.96 -1.34	46.94 -6.07 -1.12	44.32 -5.43 -1.30	41.08 -3.86 -1.10	41.14 -3.64 -0.90	41.59 -3.64 -1.35	42.62 -3.12 -0.49	40.11 -1.98 0.00	37.24 -2.25 0.00
OXBOW___ 24026	34.97 -1.42 0.00	31.44 -1.24 0.00	30.46 -1.10 0.00	28.75 -0.89 0.00	29.35 -1.19 0.00	32.25 -1.70 0.00	37.80 -3.38 0.00	40.25 -3.45 0.00	40.64 -4.65 -0.13	43.12 -4.57 -0.05	43.36 -4.62 -0.85	42.13 -4.90 -1.23	42.93 -5.11 -1.60	45.49 -5.85 -1.34	45.12 -5.84 -1.45	45.52 -6.31 -1.33	46.61 -6.38 -1.10	44.02 -5.72 -1.28	40.81 -4.12 -1.09	40.82 -3.95 -0.89	41.31 -3.91 -1.34	42.35 -3.39 -0.48	39.90 -2.19 0.00	37.08 -2.41 0.00
OXY_CHEM_DSASP 323612	34.72 -1.67 0.00	31.24 -1.44 0.00	30.27 -1.29 0.00	28.60 -1.04 0.00	29.17 -1.37 0.00	32.04 -1.90 0.00	37.43 -3.75 0.00	39.85 -3.85 0.00	40.14 -5.15 -0.13	42.60 -5.10 -0.05	42.88 -5.09 -0.84	41.61 -5.40 -1.21	42.45 -5.57 -1.58	44.97 -6.35 -1.33	44.61 -6.34 -1.43	45.00 -6.82 -1.31	46.08 -6.90 -1.09	43.52 -6.20 -1.27	40.31 -4.60 -1.08	40.37 -4.39 -0.88	40.81 -4.39 -1.32	41.89 -3.85 -0.48	39.56 -2.53 0.00	36.81 -2.69 0.00
PEEKSKILL___ 23653	38.50 2.11 0.00	34.28 1.60 0.00	33.01 1.45 0.00	30.94 1.30 0.00	31.83 1.28 0.00	35.61 1.66 0.00	43.94 2.76 0.00	47.19 3.50 0.00	49.86 3.75 -0.96	52.17 4.05 -0.48	57.49 4.10 -6.27	58.89 4.17 -8.92	62.18 4.27 -11.46	64.11 4.50 -9.62	64.61 4.70 -10.39	64.94 4.90 -9.53	65.49 5.09 -8.52	63.03 4.65 -9.93	56.42 4.16 -8.42	54.84 4.08 -6.88	58.26 4.08 -10.30	52.96 3.98 -3.72	45.37 3.28 0.00	42.14 2.65 0.00
PGE MADISON___WINDPWR 24146	37.92 1.53 0.00	33.99 1.31 0.00	32.73 1.17 0.00	30.41 0.77 0.00	31.67 1.13 0.00	35.20 1.26 0.00	43.20 2.02 0.00	46.23 2.53 0.00	48.07 2.62 -0.30	50.81 3.05 -0.12	52.04 3.02 -1.90	51.56 3.02 -2.73	53.10 3.11 -3.55	56.33 3.35 -2.98	55.91 3.17 -3.22	56.59 3.13 -2.95	57.96 3.48 -2.60	54.62 3.15 -3.02	49.21 2.81 -2.57	49.00 3.03 -2.10	50.05 3.03 -3.14	49.02 2.63 -1.13	44.36 2.27 0.00	40.95 1.46 0.00
PIERCEFIELD___HYD 23852	35.62 -0.76 0.00	32.16 -0.52 0.00	31.06 -0.50 0.00	29.13 -0.50 0.00	30.24 -0.31 0.00	33.61 -0.34 0.00	40.40 -0.78 0.00	42.17 -1.53 0.00	43.53 -1.63 0.00	45.59 -2.05 0.00	45.10 -2.03 0.00	44.20 -1.60 0.00	44.96 -1.49 0.00	48.55 -1.45 0.00	47.98 -1.54 0.00	49.04 -1.46 0.00	50.18 -1.71 0.00	46.37 -2.08 0.00	41.90 -1.93 0.00	41.86 -2.02 0.00	41.86 -2.02 0.00	43.68 -1.58 0.00	40.78 -1.30 0.00	38.62 -0.87 0.00



PINELAWN_CC_1 323563	39.11 2.73 0.00	35.00 2.32 0.00	33.49 1.93 0.00	31.12 1.48 0.00	32.10 1.56 0.00	36.15 2.21 0.00	44.23 3.05 0.00	47.50 3.80 0.00	50.00 3.88 -0.96	53.60 5.48 -0.48	59.02 5.51 -6.38	60.41 5.54 -9.07	63.79 5.76 -11.59	65.87 6.15 -9.73	66.26 6.24 -10.50	77.59 6.16 -20.92	67.13 6.64 -8.60	64.56 6.10 -10.01	57.67 5.35 -8.49	55.87 5.05 -6.94	61.53 5.18 -12.48	54.27 5.25 -3.76	46.85 4.50 -0.26	43.95 4.15 -0.31
PJM_GEN_KEystone 24065	34.97 -1.42 0.00	33.20 0.52 0.00	32.00 0.44 0.00	30.11 0.47 0.00	30.88 0.34 0.00	34.75 0.48 -0.33	41.72 0.86 0.33	38.67 -5.03 0.00	45.93 0.09 -0.68	49.55 1.24 -0.67	53.42 1.13 -5.16	54.04 1.24 -7.00	56.16 1.21 -8.51	58.15 1.10 -7.05	56.24 -0.84 -7.56	58.30 0.86 -6.93	47.74 -10.22 -6.08	47.32 -8.24 -7.11	51.28 1.49 -5.96	50.19 1.45 -4.87	49.36 -1.80 -7.28	49.34 1.45 -2.63	42.39 1.09 0.79	41.03 0.75 -0.79
PJM_GEN_NEPTUNE_PROXY 323594	38.67 2.29 0.01	34.60 1.93 0.00	33.11 1.55 0.00	30.79 1.16 0.00	31.76 1.22 0.00	36.07 1.80 -0.32	43.41 2.55 0.33	47.27 3.58 0.01	49.86 3.75 -0.96	53.24 5.24 -0.36	58.46 5.23 -6.10	59.83 5.22 -8.80	63.32 5.43 -11.45	65.38 5.75 -9.63	65.84 5.89 -10.43	77.34 5.91 -20.92	66.74 6.28 -8.57	64.24 5.81 -9.98	57.45 5.13 -8.49	55.64 4.83 -6.94	61.23 4.87 -12.48	53.99 4.98 -3.75	45.36 4.21 0.93	43.67 3.55 -0.62
PJM_GEN_VFT_PROXY 323633	38.75 2.37 0.00	34.48 1.80 0.00	33.17 1.61 0.00	31.12 1.48 0.00	32.01 1.47 0.00	36.21 1.93 -0.33	43.98 3.13 0.33	47.63 3.93 0.00	50.33 4.20 -0.98	55.31 4.57 -3.10	62.12 4.62 -10.38	62.58 4.67 -12.10	64.68 4.74 -13.50	64.71 5.05 -9.67	65.00 5.20 -10.28	65.00 5.35 -9.14	64.72 5.55 -7.28	62.12 5.09 -8.58	55.00 4.69 -6.48	51.48 4.61 -3.00	55.47 4.48 -7.12	49.23 4.53 0.56	45.00 3.70 0.79	43.20 2.92 -0.79
PLEASANTVLY___LBMP 24000	38.46 2.07 0.00	34.25 1.57 0.00	33.01 1.45 0.00	30.94 1.30 0.00	31.86 1.31 0.00	35.61 1.66 0.00	43.86 2.68 0.00	47.02 3.32 0.00	49.68 3.52 -1.00	51.86 3.81 -0.41	57.29 3.82 -6.34	58.77 3.85 -9.12	62.20 3.90 -11.85	64.11 4.15 -9.97	64.61 4.31 -10.78	64.84 4.44 -9.89	65.37 4.62 -8.86	62.99 4.22 -10.32	56.47 3.86 -8.78	54.82 3.77 -7.17	58.39 3.77 -10.74	52.89 3.76 -3.87	45.20 3.11 0.00	42.06 2.57 0.00
POLETTI____ 23519	38.90 2.51 0.00	34.61 1.93 0.00	33.30 1.74 0.00	31.21 1.57 0.00	32.10 1.56 0.00	35.98 2.04 0.00	44.43 3.25 0.00	47.81 4.11 0.00	50.52 4.38 -0.98	55.64 4.81 -3.19	63.95 4.81 -12.01	64.93 4.86 -14.27	65.85 4.97 -14.43	66.73 5.30 -11.43	66.81 5.45 -11.85	67.01 5.66 -10.84	66.72 5.81 -9.02	64.51 5.33 -10.73	57.20 4.87 -8.50	55.56 4.74 -6.94	58.95 4.70 -10.38	53.71 4.71 -3.75	46.00 3.91 0.00	42.61 3.12 0.00
PORT_JEFF_3 23555	38.93 2.55 0.01	35.23 2.55 0.00	33.64 2.08 0.00	31.24 1.60 0.00	32.25 1.71 0.00	36.36 2.41 0.00	44.06 2.88 0.00	47.54 3.85 0.01	50.09 3.97 -0.96	53.85 5.72 -0.49	59.21 5.70 -6.38	60.69 5.82 -9.07	63.93 5.90 -11.59	66.22 6.50 -9.73	66.61 6.59 -10.50	78.20 6.77 -20.92	67.34 6.85 -8.60	64.76 6.30 -10.01	57.93 5.61 -8.49	56.18 5.35 -6.94	61.93 5.57 -12.48	54.63 5.61 -3.75	47.08 4.88 -0.12	43.70 4.07 -0.14
PORT_JEFF_4 23616	38.93 2.55 0.01	35.23 2.55 0.00	33.64 2.08 0.00	31.24 1.60 0.00	32.25 1.71 0.00	36.36 2.41 0.00	44.06 2.88 0.00	47.54 3.85 0.01	50.09 3.97 -0.96	53.85 5.72 -0.49	59.21 5.70 -6.38	60.69 5.82 -9.07	63.93 5.90 -11.59	66.22 6.50 -9.73	66.61 6.59 -10.50	78.20 6.77 -20.92	67.34 6.85 -8.60	64.76 6.30 -10.01	57.93 5.61 -8.49	56.18 5.35 -6.94	61.93 5.57 -12.48	54.63 5.61 -3.75	47.08 4.88 -0.12	43.70 4.07 -0.14
PORT_JEFF_IC 23713	39.08 2.69 0.01	35.29 2.61 0.00	33.74 2.18 0.00	31.29 1.66 0.00	32.31 1.77 0.00	36.42 2.48 0.00	44.19 3.01 0.00	47.71 4.02 0.01	50.31 4.20 -0.96	54.09 5.96 -0.49	59.45 5.94 -6.38	60.92 6.05 -9.07	64.02 5.99 -11.59	66.27 6.55 -9.73	66.66 6.64 -10.50	78.25 6.82 -20.92	67.44 6.95 -8.60	64.85 6.40 -10.01	58.19 5.87 -8.49	56.44 5.62 -6.94	62.19 5.84 -12.48	54.90 5.88 -3.76	47.30 5.09 -0.12	43.86 4.23 -0.14
PPL PILGRIM_ST_GT1 24216	39.11 2.73 0.01	35.19 2.52 0.00	33.61 2.05 0.00	31.24 1.60 0.00	32.25 1.71 0.00	36.32 2.38 0.00	44.27 3.09 0.00	47.93 4.24 0.01	50.54 4.43 -0.96	54.28 6.15 -0.49	59.64 6.13 -6.38	61.05 6.18 -9.07	64.39 6.36 -11.59	66.62 6.90 -9.73	67.00 6.98 -10.50	78.55 7.12 -20.92	67.86 7.37 -8.60	65.19 6.73 -10.01	58.24 5.92 -8.49	56.44 5.62 -6.94	62.19 5.84 -12.48	54.90 5.88 -3.76	47.28 5.05 -0.14	43.88 4.23 -0.17
PPL PILGRIM_ST_GT2 24217	39.11 2.73 0.01	35.19 2.52 0.00	33.61 2.05 0.00	31.24 1.60 0.00	32.25 1.71 0.00	36.32 2.38 0.00	44.27 3.09 0.00	47.93 4.24 0.01	50.54 4.43 -0.96	54.28 6.15 -0.49	59.64 6.13 -6.38	61.05 6.18 -9.07	64.39 6.36 -11.59	66.62 6.90 -9.73	67.00 6.98 -10.50	78.55 7.12 -20.92	67.86 7.37 -8.60	65.19 6.73 -10.01	58.24 5.92 -8.49	56.44 5.62 -6.94	62.19 5.84 -12.48	54.90 5.88 -3.76	47.28 5.05 -0.14	43.88 4.23 -0.17
PPL_SHRM_GT3 24213	38.31 1.93 0.01	35.13 2.45 0.00	33.55 1.99 0.00	31.12 1.48 0.00	32.13 1.59 0.00	36.25 2.31 0.00	43.36 2.18 0.00	46.97 3.28 0.01	49.59 3.48 -0.96	53.42 5.29 -0.49	58.74 5.23 -6.38	60.23 5.36 -9.07	63.60 5.57 -11.59	66.17 6.45 -9.73	66.56 6.54 -10.50	78.20 6.77 -20.92	66.98 6.49 -8.60	64.42 5.96 -10.01	57.49 5.17 -8.49	55.74 4.91 -6.94	61.58 5.22 -12.48	54.18 5.16 -3.76	46.50 4.29 -0.12	43.07 3.44 -0.14
PPL_SHRM_GT4 24214	38.31 1.93 0.01	35.13 2.45 0.00	33.55 1.99 0.00	31.12 1.48 0.00	32.13 1.59 0.00	36.25 2.31 0.00	43.36 2.18 0.00	46.97 3.28 0.01	49.59 3.48 -0.96	53.42 5.29 -0.49	58.74 5.23 -6.38	60.23 5.36 -9.07	63.60 5.57 -11.59	66.17 6.45 -9.73	66.56 6.54 -10.50	78.20 6.77 -20.92	66.98 6.49 -8.60	64.42 5.96 -10.01	57.49 5.17 -8.49	55.74 4.91 -6.94	61.58 5.22 -12.48	54.18 5.16 -3.76	46.50 4.29 -0.12	43.07 3.44 -0.14
PROJECT___ORANGE 1 24174	36.06 -0.33 0.00	32.32 -0.36 0.00	31.21 -0.35 0.00	29.31 -0.33 0.00	30.21 -0.34 0.00	33.54 -0.41 0.00	40.77 -0.41 0.00	43.31 -0.39 0.00	44.83 -0.41 -0.08	47.39 -0.29 -0.03	47.36 -0.28 -0.51	46.27 -0.27 -0.74	47.12 -0.28 -0.96	50.50 -0.30 -0.81	49.99 -0.40 -0.87	50.85 -0.45 -0.80	52.32 -0.21 -0.64	49.00 -0.19 -0.74	44.38 -0.09 -0.63	44.35 -0.04 -0.52	44.61 -0.04 -0.77	45.49 -0.05 -0.28	41.96 -0.13 0.00	39.10 -0.39 0.00
PROJECT___ORANGE 2 24166	36.06 -0.33 0.00	32.32 -0.36 0.00	31.21 -0.35 0.00	29.31 -0.33 0.00	30.21 -0.34 0.00	33.54 -0.41 0.00	40.77 -0.41 0.00	43.31 -0.39 0.00	44.83 -0.41 -0.08	47.39 -0.29 -0.03	47.36 -0.28 -0.51	46.27 -0.27 -0.74	47.12 -0.28 -0.96	50.50 -0.30 -0.81	49.99 -0.40 -0.87	50.85 -0.45 -0.80	52.32 -0.21 -0.64	49.00 -0.19 -0.74	44.38 -0.09 -0.63	44.35 -0.04 -0.52	44.61 -0.04 -0.77	45.49 -0.05 -0.28	41.96 -0.13 0.00	39.10 -0.39 0.00
PYRITES___HYD 24023	35.62 -0.76 0.00	32.19 -0.49 0.00	31.06 -0.50 0.00	29.13 -0.50 0.00	30.27 -0.27 0.00	33.64 -0.31 0.00	40.48 -0.70 0.00	42.34 -1.35 0.00	43.76 -1.40 0.00	45.83 -1.81 0.00	45.33 -1.79 0.00	44.38 -1.42 0.00	45.10 -1.35 0.00	48.70 -1.30 0.00	48.13 -1.39 0.00	49.14 -1.36 0.00	50.34 -1.56 0.00	46.56 -1.89 0.00	42.08 -1.75 0.00	42.04 -1.84 0.00	42.04 -1.84 0.00	43.77 -1.49 0.00	40.82 -1.26 0.00	38.66 -0.83 0.00



RAMAPO____LBMP 323565	38.50 2.11 0.00	34.25 1.57 0.00	32.98 1.42 0.00	30.94 1.30 0.00	31.83 1.28 0.00	35.61 1.66 0.00	43.90 2.72 0.00	47.19 3.50 0.00	49.79 3.70 -0.93	52.14 4.05 -0.45	57.27 4.05 -6.10	58.61 4.12 -8.69	61.86 4.23 -11.19	63.89 4.50 -9.39	64.33 4.65 -10.15	64.67 4.85 -9.31	65.25 5.03 -8.32	62.80 4.65 -9.70	56.23 4.16 -8.23	54.64 4.04 -6.73	57.98 4.04 -10.07	52.88 3.98 -3.63	45.33 3.24 0.00	42.06 2.57 0.00
RANKINE____ 23646	34.93 -1.46 0.00	31.37 -1.31 0.00	30.39 -1.17 0.00	28.69 -0.95 0.00	29.29 -1.25 0.00	32.25 -1.70 0.00	37.93 -3.25 0.00	40.42 -3.28 0.00	40.87 -4.43 -0.14	43.32 -4.38 -0.06	43.60 -4.43 -0.90	42.38 -4.72 -1.30	43.16 -4.97 -1.68	45.66 -5.75 -1.42	45.35 -5.69 -1.53	45.75 -6.16 -1.40	46.78 -6.28 -1.17	44.19 -5.62 -1.36	40.91 -4.08 -1.16	40.96 -3.86 -0.94	41.43 -3.86 -1.41	42.33 -3.44 -0.51	39.77 -2.31 0.00	36.96 -2.53 0.00
RAVENSWOOD_GT2_1 24244	38.90 2.51 0.00	34.61 1.93 0.00	33.30 1.74 0.00	31.21 1.57 0.00	32.10 1.56 0.00	35.98 2.04 0.00	44.43 3.25 0.00	47.76 4.06 0.00	50.47 4.34 -0.98	56.22 4.76 -3.81	65.26 4.81 -13.33	66.14 4.86 -15.49	66.46 4.92 -15.10	67.08 5.25 -11.83	67.08 5.40 -12.17	67.24 5.61 -11.13	66.82 5.81 -9.12	64.68 5.33 -10.90	57.16 4.82 -8.51	55.52 4.70 -6.94	58.91 4.65 -10.38	53.67 4.66 -3.75	45.96 3.87 0.00	42.61 3.12 0.00
RAVENSWOOD_GT2_2 24245	38.90 2.51 0.00	34.61 1.93 0.00	33.30 1.74 0.00	31.21 1.57 0.00	32.10 1.56 0.00	35.98 2.04 0.00	44.43 3.25 0.00	47.76 4.06 0.00	50.47 4.34 -0.98	56.22 4.76 -3.81	65.26 4.81 -13.33	66.14 4.86 -15.49	66.46 4.92 -15.10	67.08 5.25 -11.83	67.08 5.40 -12.17	67.24 5.61 -11.13	66.82 5.81 -9.12	64.68 5.33 -10.90	57.16 4.82 -8.51	55.52 4.70 -6.94	58.91 4.65 -10.38	53.67 4.66 -3.75	45.96 3.87 0.00	42.61 3.12 0.00
RAVENSWOOD_GT2_3 24246	38.94 2.55 0.00	34.64 1.96 0.00	33.33 1.77 0.00	31.24 1.60 0.00	32.13 1.59 0.00	35.98 2.04 0.00	44.43 3.25 0.00	47.81 4.11 0.00	50.52 4.38 -0.98	56.26 4.81 -3.81	65.31 4.85 -13.33	66.19 4.90 -15.49	66.51 4.97 -15.10	67.13 5.30 -11.83	67.13 5.45 -12.17	67.29 5.66 -11.13	66.87 5.86 -9.12	64.73 5.38 -10.90	57.21 4.87 -8.51	55.56 4.74 -6.94	58.95 4.70 -10.38	53.71 4.71 -3.75	46.00 3.91 0.00	42.61 3.12 0.00
RAVENSWOOD_GT2_4 24247	38.94 2.55 0.00	34.64 1.96 0.00	33.33 1.77 0.00	31.24 1.60 0.00	32.13 1.59 0.00	35.98 2.04 0.00	44.43 3.25 0.00	47.81 4.11 0.00	50.52 4.38 -0.98	56.26 4.81 -3.81	65.31 4.85 -13.33	66.19 4.90 -15.49	66.51 4.97 -15.10	67.13 5.30 -11.83	67.13 5.45 -12.17	67.29 5.66 -11.13	66.87 5.86 -9.12	64.73 5.38 -10.90	57.21 4.87 -8.51	55.56 4.74 -6.94	58.95 4.70 -10.38	53.71 4.71 -3.75	46.00 3.91 0.00	42.61 3.12 0.00
RAVENSWOOD_GT3_1 24248	38.90 2.51 0.00	34.61 1.93 0.00	33.30 1.74 0.00	31.21 1.57 0.00	32.10 1.56 0.00	35.98 2.04 0.00	44.43 3.25 0.00	47.81 4.11 0.00	50.52 4.38 -0.98	56.22 4.76 -3.81	65.26 4.81 -13.33	66.14 4.86 -15.49	66.46 4.92 -15.10	67.08 5.25 -11.83	67.08 5.40 -12.17	67.24 5.61 -11.13	66.82 5.81 -9.12	64.68 5.33 -10.90	57.16 4.82 -8.51	55.52 4.70 -6.94	58.91 4.65 -10.38	53.67 4.66 -3.75	45.96 3.87 0.00	42.61 3.12 0.00
RAVENSWOOD_GT3_2 24249	38.90 2.51 0.00	34.61 1.93 0.00	33.30 1.74 0.00	31.21 1.57 0.00	32.10 1.56 0.00	35.98 2.04 0.00	44.43 3.25 0.00	47.81 4.11 0.00	50.52 4.38 -0.98	56.22 4.76 -3.81	65.26 4.81 -13.33	66.14 4.86 -15.49	66.46 4.92 -15.10	67.08 5.25 -11.83	67.08 5.40 -12.17	67.24 5.61 -11.13	66.82 5.81 -9.12	64.68 5.33 -10.90	57.16 4.82 -8.51	55.52 4.70 -6.94	58.91 4.65 -10.38	53.67 4.66 -3.75	45.96 3.87 0.00	42.61 3.12 0.00
RAVENSWOOD_GT3_3 24250	38.94 2.55 0.00	34.64 1.96 0.00	33.33 1.77 0.00	31.24 1.60 0.00	32.13 1.59 0.00	35.98 2.04 0.00	44.47 3.29 0.00	47.85 4.15 0.00	50.56 4.43 -0.98	56.26 4.81 -3.81	65.31 4.85 -13.33	66.19 4.90 -15.49	66.51 4.97 -15.10	67.13 5.30 -11.83	67.13 5.45 -12.17	67.29 5.66 -11.13	66.87 5.86 -9.12	64.73 5.38 -10.90	57.21 4.87 -8.51	55.56 4.74 -6.94	58.95 4.70 -10.38	53.71 4.71 -3.75	46.00 3.91 0.00	42.65 3.16 0.00
RAVENSWOOD_GT3_4 24251	38.94 2.55 0.00	34.64 1.96 0.00	33.33 1.77 0.00	31.24 1.60 0.00	32.13 1.59 0.00	35.98 2.04 0.00	44.47 3.29 0.00	47.85 4.15 0.00	50.56 4.43 -0.98	56.26 4.81 -3.81	65.31 4.85 -13.33	66.19 4.90 -15.49	66.51 4.97 -15.10	67.13 5.30 -11.83	67.13 5.45 -12.17	67.29 5.66 -11.13	66.87 5.86 -9.12	64.73 5.38 -10.90	57.21 4.87 -8.51	55.56 4.74 -6.94	58.95 4.70 -10.38	53.71 4.71 -3.75	46.00 3.91 0.00	42.65 3.16 0.00
RAVENSWOOD_GT_1 23729	39.09 2.69 -0.01	34.78 2.09 -0.01	33.42 1.86 0.00	31.33 1.69 0.00	32.22 1.68 0.00	36.08 2.14 0.00	44.60 3.42 0.00	47.94 4.24 0.00	50.66 4.52 -0.98	56.36 4.91 -3.81	67.44 4.95 -15.37	69.04 4.95 -18.29	67.78 5.06 -16.28	69.59 5.35 -14.24	69.32 5.50 -14.31	69.68 5.71 -13.47	69.35 5.92 -11.54	67.82 5.47 -13.90	60.10 4.91 -11.36	61.16 4.78 -12.50	63.64 4.78 -14.98	59.92 4.84 -9.81	46.18 4.08 -0.01	42.78 3.28 -0.01
RAVENSWOOD_GT_10 24258	38.90 2.51 0.00	34.61 1.93 0.00	33.30 1.74 0.00	31.21 1.57 0.00	32.10 1.56 0.00	35.98 2.04 0.00	44.43 3.25 0.00	47.76 4.06 0.00	50.47 4.34 -0.98	56.22 4.76 -3.81	65.49 4.81 -13.56	66.47 4.86 -15.81	66.60 4.92 -15.23	67.36 5.25 -12.11	67.33 5.40 -12.41	67.51 5.61 -11.40	67.10 5.81 -9.40	65.03 5.33 -11.25	57.49 4.82 -8.84	56.16 4.70 -7.58	59.44 4.65 -10.91	54.37 4.66 -4.45	45.96 3.87 0.00	42.61 3.12 0.00
RAVENSWOOD_GT_11 24259	38.90 2.51 0.00	34.61 1.93 0.00	33.30 1.74 0.00	31.21 1.57 0.00	32.10 1.56 0.00	35.98 2.04 0.00	44.43 3.25 0.00	47.76 4.06 0.00	50.47 4.34 -0.98	56.22 4.76 -3.81	65.49 4.81 -13.56	66.47 4.86 -15.81	66.60 4.92 -15.23	67.36 5.25 -12.11	67.33 5.40 -12.41	67.51 5.61 -11.40	67.10 5.81 -9.40	65.03 5.33 -11.25	57.49 4.82 -8.84	56.16 4.70 -7.58	59.44 4.65 -10.91	54.37 4.66 -4.45	45.96 3.87 0.00	42.61 3.12 0.00
RAVENSWOOD_GT_4 24252	38.86 2.47 0.00	34.57 1.90 0.00	33.30 1.74 0.00	31.21 1.57 0.00	32.10 1.56 0.00	35.95 2.00 0.00	44.39 3.21 0.00	47.76 4.06 0.00	50.47 4.34 -0.98	56.17 4.72 -3.81	66.77 4.76 -14.88	68.23 4.81 -17.62	67.36 4.92 -16.00	68.91 5.25 -13.67	68.71 5.40 -13.80	68.97 5.56 -12.91	68.62 5.76 -10.96	66.92 5.28 -13.18	59.29 4.78 -10.68	59.75 4.70 -11.18	62.41 4.65 -13.88	58.24 4.62 -8.37	45.91 3.83 0.00	42.57 3.08 0.00
RAVENSWOOD_GT_5 24254	38.86 2.47 0.00	34.57 1.90 0.00	33.30 1.74 0.00	31.21 1.57 0.00	32.10 1.56 0.00	35.95 2.00 0.00	44.39 3.21 0.00	47.76 4.06 0.00	50.47 4.34 -0.98	56.17 4.72 -3.81	66.77 4.76 -14.88	68.23 4.81 -17.62	67.36 4.92 -16.00	68.91 5.25 -13.67	68.71 5.40 -13.80	68.97 5.56 -12.91	68.62 5.76 -10.96	66.92 5.28 -13.18	59.29 4.78 -10.68	59.75 4.70 -11.18	62.41 4.65 -13.88	58.24 4.62 -8.37	45.91 3.83 0.00	42.57 3.08 0.00
RAVENSWOOD_GT_6 24253	38.86 2.47 0.00	34.57 1.90 0.00	33.30 1.74 0.00	31.21 1.57 0.00	32.10 1.56 0.00	35.95 2.00 0.00	44.39 3.21 0.00	47.76 4.06 0.00	50.47 4.34 -0.98	56.17 4.72 -3.81	66.77 4.76 -14.88	68.23 4.81 -17.62	67.36 4.92 -16.00	68.91 5.25 -13.67	68.71 5.40 -13.80	68.97 5.56 -12.91	68.62 5.76 -10.96	66.92 5.28 -13.18	59.29 4.78 -10.68	59.75 4.70 -11.18	62.41 4.65 -13.88	58.24 4.62 -8.37	45.91 3.83 0.00	42.57 3.08 0.00



RAVENSWOOD_GT_7 24255	38.86 2.47 0.00	34.57 1.90 0.00	33.30 1.74 0.00	31.21 1.57 0.00	32.10 1.56 0.00	35.95 2.00 0.00	44.39 3.21 0.00	47.76 4.06 0.00	50.47 4.34 -0.98	56.17 4.72 -3.81	66.77 4.76 -14.88	68.23 4.81 -17.62	67.36 4.92 -16.00	68.91 5.25 -13.67	68.71 5.40 -13.80	68.97 5.56 -12.91	68.62 5.76 -10.96	66.92 5.28 -13.18	59.29 4.78 -10.68	59.75 4.70 -11.18	62.41 4.65 -13.88	58.24 4.62 -8.37	45.91 3.83 0.00	42.57 3.08 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	38.90 2.51 0.00	34.61 1.93 0.00	33.30 1.74 0.00	31.21 1.57 0.00	32.10 1.56 0.00	35.98 2.04 0.00	44.43 3.25 0.00	47.76 4.06 0.00	50.47 4.34 -0.98	56.22 4.76 -3.81	65.49 4.81 -13.56	66.47 4.86 -15.81	66.60 4.92 -15.23	67.36 5.25 -12.11	67.33 5.40 -12.41	67.51 5.61 -11.40	67.10 5.81 -9.40	65.03 5.33 -11.25	57.49 4.82 -8.84	56.16 4.70 -7.58	59.44 4.65 -10.91	54.37 4.66 -4.45	45.96 3.87 0.00	42.61 3.12 0.00
RAVENSWOOD_GT_9 24257	38.90 2.51 0.00	34.61 1.93 0.00	33.30 1.74 0.00	31.21 1.57 0.00	32.10 1.56 0.00	35.98 2.04 0.00	44.43 3.25 0.00	47.76 4.06 0.00	50.47 4.34 -0.98	56.22 4.76 -3.81	65.49 4.81 -13.56	66.47 4.86 -15.81	66.60 4.92 -15.23	67.36 5.25 -12.11	67.33 5.40 -12.41	67.51 5.61 -11.40	67.10 5.81 -9.40	65.03 5.33 -11.25	57.49 4.82 -8.84	56.16 4.70 -7.58	59.44 4.65 -10.91	54.37 4.66 -4.45	45.96 3.87 0.00	42.61 3.12 0.00
RAVENSWOOD___1 23533	39.09 2.69 -0.01	34.78 2.09 -0.01	33.42 1.86 0.00	31.30 1.66 0.00	32.19 1.65 0.00	36.08 2.14 0.00	44.56 3.38 0.00	47.94 4.24 0.00	50.66 4.52 -0.98	56.36 4.91 -3.81	65.40 4.95 -13.33	66.24 4.95 -15.49	66.60 5.06 -15.10	67.18 5.35 -11.83	67.18 5.50 -12.17	67.34 5.71 -11.13	66.92 5.92 -9.12	64.83 5.47 -10.90	57.25 4.91 -8.51	55.60 4.78 -6.94	59.04 4.78 -10.38	53.80 4.80 -3.75	46.18 4.08 -0.01	42.78 3.28 -0.01
RAVENSWOOD___2 23534	39.05 2.66 -0.01	34.74 2.06 -0.01	33.42 1.86 0.00	31.30 1.66 0.00	32.19 1.65 0.00	36.05 2.10 0.00	44.56 3.38 0.00	47.94 4.24 0.00	50.66 4.52 -0.98	56.36 4.91 -3.81	65.40 4.95 -13.33	66.24 4.95 -15.49	66.56 5.02 -15.10	67.18 5.35 -11.83	67.18 5.50 -12.17	67.34 5.71 -11.13	66.92 5.92 -9.12	64.83 5.47 -10.90	57.25 4.91 -8.51	55.60 4.78 -6.94	59.04 4.78 -10.38	53.80 4.80 -3.75	46.13 4.04 -0.01	42.78 3.28 -0.01
RAVENSWOOD___3 23535	38.90 2.51 0.00	34.61 1.93 0.00	33.30 1.74 0.00	31.21 1.57 0.00	32.10 1.56 0.00	35.98 2.04 0.00	44.43 3.25 0.00	47.81 4.11 0.00	50.52 4.38 -0.98	56.22 4.76 -3.81	65.26 4.81 -13.33	66.14 4.86 -15.49	66.46 4.92 -15.10	67.08 5.25 -11.83	67.08 5.40 -12.17	67.24 5.61 -11.13	66.82 5.81 -9.12	64.68 5.33 -10.90	57.16 4.82 -8.51	55.52 4.70 -6.94	58.91 4.65 -10.38	53.67 4.66 -3.75	45.96 3.87 0.00	42.61 3.12 0.00
RAVENSWOOD___4 23820	39.05 2.66 -0.01	34.74 2.06 -0.01	33.42 1.86 0.00	31.30 1.66 0.00	32.19 1.65 0.00	36.05 2.10 0.00	44.56 3.38 0.00	47.94 4.24 0.00	50.61 4.47 -0.98	56.36 4.91 -3.81	63.39 4.95 -11.32	63.48 4.95 -12.73	65.39 5.02 -13.93	64.81 5.35 -9.46	65.07 5.50 -10.06	65.04 5.71 -8.82	64.53 5.92 -6.73	61.88 5.47 -7.95	54.39 4.87 -5.70	50.13 4.78 -1.47	54.47 4.74 -5.86	47.83 4.80 2.23	46.13 4.04 -0.01	42.78 3.28 -0.01
RCPL_TRUST___DRP 24196	38.94 2.55 0.00	34.64 1.96 0.00	33.33 1.77 0.00	31.24 1.60 0.00	32.16 1.62 0.00	36.02 2.07 0.00	44.47 3.29 0.00	47.85 4.15 0.00	50.56 4.43 -0.97	55.01 4.86 -2.51	62.61 4.90 -10.59	63.70 4.95 -12.95	65.22 5.06 -13.71	66.39 5.40 -11.00	66.57 5.55 -11.50	66.75 5.71 -10.53	66.71 5.92 -8.91	64.43 5.43 -10.55	57.24 4.91 -8.50	55.60 4.78 -6.94	59.00 4.74 -10.38	53.71 4.71 -3.75	46.00 3.91 0.00	42.65 3.16 0.00
RENSSELAER___COGEN 23796	38.32 1.93 0.00	34.15 1.47 0.00	33.01 1.45 0.00	30.97 1.33 0.00	31.89 1.34 0.00	35.51 1.56 0.00	43.45 2.26 0.00	46.36 2.67 0.00	49.14 2.75 -1.22	51.09 2.95 -0.50	57.75 2.83 -7.80	59.77 2.75 -11.21	63.81 2.79 -14.58	65.25 3.00 -12.25	65.58 2.87 -13.19	65.49 2.88 -12.10	65.75 3.01 -10.84	63.92 2.86 -12.61	57.19 2.63 -10.72	55.32 2.68 -8.76	59.67 2.68 -13.12	52.89 2.90 -4.73	44.61 2.53 0.00	41.70 2.21 0.00
REVERE_CPFR_DRP 24186	37.15 0.76 0.00	33.30 0.62 0.00	32.13 0.57 0.00	29.99 0.36 0.00	31.09 0.55 0.00	34.62 0.68 0.00	42.25 1.07 0.00	45.10 1.40 0.00	46.65 1.49 0.00	49.36 1.72 0.00	48.87 1.74 0.00	47.59 1.79 0.00	48.30 1.86 0.00	52.05 2.05 0.00	51.40 1.88 0.00	52.32 1.82 0.00	53.81 1.92 0.00	50.19 1.74 0.00	45.32 1.49 0.00	45.46 1.58 0.00	45.50 1.62 0.00	46.71 1.45 0.00	43.35 1.26 0.00	40.28 0.79 0.00
RIVERBAY___ 323610	39.16 2.77 -0.01	34.84 2.16 -0.01	33.49 1.93 0.00	31.33 1.69 0.00	32.22 1.68 0.00	36.08 2.14 0.00	44.60 3.42 0.00	47.81 4.11 0.00	50.42 4.29 -0.97	52.88 4.72 -0.52	58.28 4.76 -6.40	59.59 4.72 -9.06	62.87 4.83 -11.60	64.82 5.10 -9.72	65.27 5.25 -10.50	65.62 5.45 -9.66	66.14 5.66 -8.60	63.71 5.23 -10.02	56.97 4.65 -8.49	55.52 4.70 -6.94	59.00 4.74 -10.38	53.85 4.84 -3.75	46.13 4.04 -0.01	42.78 3.28 -0.01
ROCHESTER_9_IC 23652	35.62 -0.76 0.00	31.96 -0.72 0.00	30.80 -0.76 0.00	29.16 -0.47 0.00	29.75 -0.79 0.00	33.06 -0.88 0.00	39.57 -1.61 0.00	42.17 -1.53 0.00	43.33 -1.94 -0.11	45.92 -1.76 -0.05	46.04 -1.79 -0.71	44.90 -1.92 -1.02	45.86 -1.90 -1.33	48.86 -2.25 -1.11	48.39 -2.33 -1.20	49.03 -2.58 -1.10	50.30 -2.49 -0.90	47.27 -2.23 -1.05	43.15 -1.58 -0.89	43.12 -1.49 -0.73	43.48 -1.49 -1.09	44.34 -1.31 -0.39	41.29 -0.80 0.00	38.27 -1.22 0.00
ROSETON___1 23587	38.39 2.00 0.00	34.21 1.54 0.00	32.98 1.42 0.00	30.91 1.27 0.00	31.83 1.28 0.00	35.54 1.60 0.00	43.77 2.59 0.00	46.93 3.23 0.00	49.55 3.43 -0.96	51.70 3.67 -0.39	56.90 3.68 -6.10	58.29 3.71 -8.77	61.65 3.81 -11.40	63.58 4.00 -9.59	64.05 4.16 -10.37	64.32 4.29 -9.52	64.88 4.46 -8.52	62.50 4.12 -9.93	56.00 3.73 -8.44	54.42 3.64 -6.90	57.84 3.64 -10.32	52.65 3.67 -3.73	45.16 3.07 0.00	41.98 2.49 0.00
ROSETON___2 23588	38.39 2.00 0.00	34.21 1.54 0.00	32.98 1.42 0.00	30.91 1.27 0.00	31.83 1.28 0.00	35.54 1.60 0.00	43.77 2.59 0.00	46.93 3.23 0.00	49.55 3.43 -0.96	51.70 3.67 -0.39	56.90 3.68 -6.10	58.29 3.71 -8.77	61.65 3.81 -11.40	63.58 4.00 -9.59	64.05 4.16 -10.37	64.32 4.29 -9.52	64.88 4.46 -8.52	62.50 4.12 -9.93	56.00 3.73 -8.44	54.42 3.64 -6.90	57.84 3.64 -10.32	52.65 3.67 -3.73	45.16 3.07 0.00	41.98 2.49 0.00
RUSSELL___1 23602	35.99 -0.40 0.00	32.29 -0.39 0.00	30.96 -0.60 0.00	29.43 -0.21 0.00	29.90 -0.64 0.00	33.44 -0.51 0.00	40.19 -0.99 0.00	42.91 -0.79 0.00	44.23 -1.04 -0.11	46.97 -0.71 -0.05	46.98 -0.85 -0.70	45.90 -0.92 -1.01	46.92 -0.84 -1.32	50.05 -1.05 -1.11	49.52 -1.19 -1.19	50.24 -1.36 -1.10	51.44 -1.35 -0.90	48.38 -1.11 -1.04	44.06 -0.66 -0.89	44.08 -0.53 -0.72	44.39 -0.57 -1.09	45.20 -0.45 -0.39	41.96 -0.13 0.00	38.78 -0.71 0.00
RUSSELL___2 23532	35.99 -0.40 0.00	32.29 -0.39 0.00	30.96 -0.60 0.00	29.43 -0.21 0.00	29.90 -0.64 0.00	33.44 -0.51 0.00	40.19 -0.99 0.00	42.91 -0.79 0.00	44.23 -1.04 -0.11	46.97 -0.71 -0.05	46.98 -0.85 -0.70	45.90 -0.92 -1.01	46.92 -0.84 -1.32	50.05 -1.05 -1.11	49.52 -1.19 -1.19	50.24 -1.36 -1.10	51.44 -1.35 -0.90	48.38 -1.11 -1.04	44.06 -0.66 -0.89	44.08 -0.53 -0.72	44.39 -0.57 -1.09	45.20 -0.45 -0.39	41.96 -0.13 0.00	38.78 -0.71 0.00



RUSSELL___3 23549	35.59 -0.80 0.00	31.93 -0.75 0.00	30.71 -0.85 0.00	29.13 -0.50 0.00	29.69 -0.86 0.00	33.03 -0.92 0.00	39.62 -1.56 0.00	42.21 -1.49 0.00	43.37 -1.90 -0.11	45.97 -1.72 -0.05	46.09 -1.74 -0.71	44.94 -1.88 -1.02	45.96 -1.81 -1.32	49.01 -2.10 -1.11	48.49 -2.23 -1.20	49.13 -2.47 -1.10	50.41 -2.39 -0.90	47.42 -2.08 -1.05	43.24 -1.49 -0.89	43.25 -1.36 -0.73	43.57 -1.40 -1.09	44.43 -1.22 -0.39	41.33 -0.76 0.00	38.27 -1.22 0.00
RUSSELL___4 23556	35.99 -0.40 0.00	32.29 -0.39 0.00	30.96 -0.60 0.00	29.43 -0.21 0.00	29.90 -0.64 0.00	33.40 -0.54 0.00	40.19 -0.99 0.00	42.91 -0.79 0.00	44.18 -1.08 -0.11	46.92 -0.76 -0.05	46.98 -0.85 -0.70	45.85 -0.96 -1.01	46.92 -0.84 -1.32	50.05 -1.05 -1.11	49.52 -1.19 -1.19	50.19 -1.41 -1.10	51.44 -1.35 -0.90	48.33 -1.16 -1.04	44.06 -0.66 -0.89	44.03 -0.57 -0.73	44.35 -0.61 -1.09	45.15 -0.50 -0.39	41.96 -0.13 0.00	38.74 -0.75 0.00
RUSSELL___STATION 23914	35.59 -0.80 0.00	31.93 -0.75 0.00	30.71 -0.85 0.00	29.13 -0.50 0.00	29.69 -0.86 0.00	33.03 -0.92 0.00	39.62 -1.56 0.00	42.21 -1.49 0.00	43.37 -1.90 -0.11	45.97 -1.72 -0.05	46.09 -1.74 -0.71	44.94 -1.88 -1.02	45.96 -1.81 -1.32	49.01 -2.10 -1.11	48.49 -2.23 -1.20	49.13 -2.47 -1.10	50.41 -2.39 -0.90	47.42 -2.08 -1.05	43.24 -1.49 -0.89	43.25 -1.36 -0.73	43.57 -1.40 -1.09	44.43 -1.22 -0.39	41.33 -0.76 0.00	38.27 -1.22 0.00
S SALMON___HYD 24043	36.13 -0.25 0.00	32.38 -0.29 0.00	31.28 -0.28 0.00	29.28 -0.36 0.00	30.30 -0.24 0.00	33.71 -0.24 0.00	41.02 -0.16 0.00	43.52 -0.17 0.00	45.00 -0.23 -0.07	47.53 -0.14 -0.03	47.46 -0.09 -0.43	46.42 0.00 -0.62	47.25 0.00 -0.81	50.67 0.00 -0.68	50.15 -0.10 -0.73	50.98 -0.20 -0.67	52.46 0.05 -0.52	49.15 0.10 -0.60	44.43 0.09 -0.51	44.47 0.18 -0.42	44.68 0.18 -0.63	45.58 0.09 -0.23	42.13 0.04 0.00	39.18 -0.32 0.00
SELKIRK___II 23799	37.95 1.56 0.00	33.85 1.18 0.00	32.73 1.17 0.00	30.70 1.07 0.00	31.61 1.07 0.00	35.17 1.22 0.00	43.03 1.85 0.00	45.88 2.18 0.00	48.59 2.21 -1.22	50.38 2.24 -0.50	57.00 2.07 -7.80	59.08 2.06 -11.22	63.07 2.04 -14.58	64.45 2.20 -12.26	64.77 2.08 -13.18	64.71 2.12 -12.08	64.95 2.23 -10.83	63.12 2.08 -12.59	56.47 1.93 -10.70	54.69 2.06 -8.75	59.17 2.19 -13.09	52.43 2.44 -4.73	44.19 2.10 0.00	41.31 1.82 0.00
SELKIRK___I 23801	37.84 1.46 0.00	33.76 1.08 0.00	32.60 1.04 0.00	30.58 0.95 0.00	31.52 0.98 0.00	35.07 1.12 0.00	42.75 1.56 0.00	45.58 1.88 0.00	44.49 -1.67 -1.00	46.48 -1.57 -0.41	52.10 -1.41 -6.39	53.80 -1.19 -9.19	57.18 -1.21 -11.95	58.79 -1.25 -10.04	64.75 2.13 -13.10	64.69 2.17 -12.01	64.94 2.28 -10.76	63.10 2.13 -12.52	56.41 1.93 -10.64	54.55 1.97 -8.70	58.91 2.02 -13.02	52.13 2.17 -4.70	43.94 1.85 0.00	41.07 1.58 0.00
SENECA OSWGO___HYD 24041	35.73 -0.66 0.00	32.02 -0.65 0.00	30.93 -0.63 0.00	29.04 -0.59 0.00	29.93 -0.61 0.00	33.27 -0.68 0.00	40.44 -0.74 0.00	42.82 -0.87 0.00	44.33 -0.90 -0.08	46.77 -0.91 -0.03	46.79 -0.85 -0.51	45.71 -0.82 -0.73	46.56 -0.84 -0.95	49.85 -0.95 -0.80	49.39 -0.99 -0.87	50.24 -1.06 -0.79	51.73 -0.78 -0.62	48.49 -0.68 -0.72	43.87 -0.57 -0.61	43.89 -0.48 -0.50	44.14 -0.48 -0.75	45.03 -0.50 -0.27	41.50 -0.59 0.00	38.74 -0.75 0.00
SENECA___ENERGY 23797	35.59 -0.80 0.00	31.99 -0.69 0.00	30.90 -0.66 0.00	29.07 -0.56 0.00	29.87 -0.67 0.00	33.10 -0.85 0.00	39.99 -1.19 0.00	42.52 -1.18 0.00	43.92 -1.35 -0.12	46.45 -1.24 -0.05	46.67 -1.23 -0.77	45.63 -1.28 -1.11	46.59 -1.30 -1.45	49.71 -1.50 -1.22	49.30 -1.54 -1.31	50.04 -1.67 -1.20	51.39 -1.50 -1.00	48.36 -1.26 -1.17	43.86 -0.96 -0.99	43.86 -0.83 -0.81	44.30 -0.79 -1.21	44.84 -0.86 -0.44	41.29 -0.80 0.00	38.43 -1.07 0.00
SHOEMAKER___GT 23640	38.43 2.04 0.00	34.25 1.57 0.00	33.01 1.45 0.00	30.97 1.33 0.00	31.89 1.34 0.00	35.61 1.66 0.00	43.77 2.59 0.00	46.98 3.28 0.00	49.52 3.48 -0.88	51.77 3.76 -0.36	56.57 3.82 -5.63	57.70 3.80 -8.10	60.87 3.90 -10.52	62.99 4.15 -8.85	63.36 4.26 -9.58	63.74 4.44 -8.79	64.28 4.51 -7.87	61.93 4.31 -9.17	55.49 3.86 -7.80	54.07 3.82 -6.37	57.23 3.82 -9.54	52.46 3.76 -3.44	45.20 3.11 0.00	41.94 2.45 0.00
SHOREHAM_IC_1 23715	38.31 1.93 0.01	35.13 2.45 0.00	33.55 1.99 0.00	31.12 1.48 0.00	32.13 1.59 0.00	36.25 2.31 0.00	43.36 2.18 0.00	46.97 3.28 0.01	49.59 3.48 -0.96	53.42 5.29 -0.49	58.74 5.23 -6.38	60.23 5.36 -9.07	63.60 5.57 -11.59	66.17 6.45 -9.73	66.56 6.54 -10.50	78.20 6.77 -20.92	66.98 6.49 -8.60	64.42 5.96 -10.01	57.49 5.17 -8.49	55.74 4.91 -6.94	61.58 5.22 -12.48	54.18 5.16 -3.76	46.50 4.29 -0.12	43.07 3.44 -0.14
SHOREHAM_IC_2 23716	38.31 1.93 0.01	35.13 2.45 0.00	33.55 1.99 0.00	31.12 1.48 0.00	32.13 1.59 0.00	36.25 2.31 0.00	43.36 2.18 0.00	46.97 3.28 0.01	49.59 3.48 -0.96	53.42 5.29 -0.49	58.74 5.23 -6.38	60.23 5.36 -9.07	63.60 5.57 -11.59	66.17 6.45 -9.73	66.56 6.54 -10.50	78.20 6.77 -20.92	66.98 6.49 -8.60	64.42 5.96 -10.01	57.49 5.17 -8.49	55.74 4.91 -6.94	61.58 5.22 -12.48	54.18 5.16 -3.76	46.50 4.29 -0.12	43.07 3.44 -0.14
SISSONVILLE____ 23735	35.62 -0.76 0.00	32.16 -0.52 0.00	31.06 -0.50 0.00	29.13 -0.50 0.00	30.24 -0.31 0.00	33.61 -0.34 0.00	40.40 -0.78 0.00	42.17 -1.53 0.00	43.53 -1.63 0.00	45.59 -2.05 0.00	45.10 -2.03 0.00	44.20 -1.60 0.00	44.96 -1.49 0.00	48.55 -1.45 0.00	47.98 -1.54 0.00	49.04 -1.46 0.00	50.18 -1.71 0.00	46.37 -2.08 0.00	41.90 -1.93 0.00	41.86 -2.02 0.00	41.86 -2.02 0.00	43.68 -1.58 0.00	40.78 -1.30 0.00	38.62 -0.87 0.00
SITHE_IND_GS1 24169	35.44 -0.95 0.00	31.80 -0.88 0.00	30.71 -0.85 0.00	28.84 -0.80 0.00	29.69 -0.86 0.00	33.00 -0.95 0.00	39.99 -1.19 0.00	42.30 -1.40 0.00	43.70 -1.54 -0.07	46.15 -1.52 -0.03	46.08 -1.51 -0.47	44.96 -1.51 -0.67	45.83 -1.49 -0.87	49.08 -1.65 -0.73	48.62 -1.68 -0.79	49.46 -1.77 -0.72	50.95 -1.45 -0.52	47.74 -1.31 -0.60	43.25 -1.10 -0.51	43.24 -1.05 -0.42	43.45 -1.05 -0.62	44.40 -1.09 -0.23	41.12 -0.97 0.00	38.39 -1.11 0.00
SITHE_IND_GS2 24170	35.44 -0.95 0.00	31.80 -0.88 0.00	30.71 -0.85 0.00	28.84 -0.80 0.00	29.69 -0.86 0.00	33.00 -0.95 0.00	39.99 -1.19 0.00	42.30 -1.40 0.00	43.70 -1.54 -0.07	46.15 -1.52 -0.03	46.08 -1.51 -0.47	44.96 -1.51 -0.67	45.83 -1.49 -0.87	49.08 -1.65 -0.73	48.62 -1.68 -0.79	49.46 -1.77 -0.72	50.95 -1.45 -0.52	47.74 -1.31 -0.60	43.25 -1.10 -0.51	43.24 -1.05 -0.42	43.45 -1.05 -0.62	44.40 -1.09 -0.23	41.12 -0.97 0.00	38.39 -1.11 0.00
SITHE_IND_GS3 24171	35.44 -0.95 0.00	31.80 -0.88 0.00	30.71 -0.85 0.00	28.84 -0.80 0.00	29.69 -0.86 0.00	33.00 -0.95 0.00	39.99 -1.19 0.00	42.30 -1.40 0.00	43.70 -1.54 -0.07	46.15 -1.52 -0.03	46.08 -1.51 -0.47	44.96 -1.51 -0.67	45.83 -1.49 -0.87	49.08 -1.65 -0.73	48.62 -1.68 -0.79	49.46 -1.77 -0.72	50.95 -1.45 -0.52	47.74 -1.31 -0.60	43.25 -1.10 -0.51	43.24 -1.05 -0.42	43.45 -1.05 -0.62	44.40 -1.09 -0.23	41.12 -0.97 0.00	38.39 -1.11 0.00
SITHE_IND_GS4 24172	35.44 -0.95 0.00	31.80 -0.88 0.00	30.71 -0.85 0.00	28.84 -0.80 0.00	29.69 -0.86 0.00	33.00 -0.95 0.00	39.99 -1.19 0.00	42.30 -1.40 0.00	43.70 -1.54 -0.07	46.15 -1.52 -0.03	46.08 -1.51 -0.47	44.96 -1.51 -0.67	45.83 -1.49 -0.87	49.08 -1.65 -0.73	48.62 -1.68 -0.79	49.46 -1.77 -0.72	50.95 -1.45 -0.52	47.74 -1.31 -0.60	43.25 -1.10 -0.51	43.24 -1.05 -0.42	43.45 -1.05 -0.62	44.40 -1.09 -0.23	41.12 -0.97 0.00	38.39 -1.11 0.00



SITHE___BATAVIA 24024	35.30 -1.09 0.00	31.70 -0.98 0.00	30.61 -0.95 0.00	28.98 -0.65 0.00	29.54 -1.01 0.00	32.69 -1.26 0.00	38.63 -2.55 0.00	41.16 -2.53 0.00	41.81 -3.48 -0.12	44.36 -3.33 -0.05	44.53 -3.39 -0.79	43.33 -3.62 -1.14	44.17 -3.76 -1.48	46.94 -4.30 -1.25	46.51 -4.36 -1.35	46.94 -4.80 -1.23	48.09 -4.83 -1.02	45.37 -4.26 -1.19	41.77 -3.07 -1.01	41.81 -2.90 -0.82	42.22 -2.90 -1.23	43.22 -2.49 -0.45	40.53 -1.56 0.00	37.60 -1.90 0.00
SITHE___INDEPEND 23800	35.44 -0.95 0.00	31.80 -0.88 0.00	30.71 -0.85 0.00	28.84 -0.80 0.00	29.69 -0.86 0.00	33.00 -0.95 0.00	39.99 -1.19 0.00	42.30 -1.40 0.00	43.70 -1.54 -0.07	46.15 -1.52 -0.03	46.08 -1.51 -0.47	44.96 -1.51 -0.67	45.83 -1.49 -0.87	49.08 -1.65 -0.73	48.62 -1.68 -0.79	49.46 -1.77 -0.72	50.95 -1.45 -0.52	47.74 -1.31 -0.60	43.25 -1.10 -0.51	43.24 -1.05 -0.42	43.45 -1.05 -0.62	44.40 -1.09 -0.23	41.12 -0.97 0.00	38.39 -1.11 0.00
SITHE___MASSENA 23902	35.48 -0.91 0.00	32.09 -0.59 0.00	30.96 -0.60 0.00	29.13 -0.50 0.00	30.15 -0.40 0.00	33.47 -0.48 0.00	40.19 -0.99 0.00	42.17 -1.53 0.00	43.71 -1.45 0.00	45.83 -1.81 0.00	45.33 -1.79 0.00	44.11 -1.69 0.00	44.68 -1.76 0.00	48.20 -1.80 0.00	47.74 -1.78 0.00	48.74 -1.77 0.00	49.97 -1.92 0.00	46.56 -1.89 0.00	42.08 -1.75 0.00	42.04 -1.84 0.00	42.04 -1.84 0.00	43.54 -1.72 0.00	40.57 -1.52 0.00	38.50 -0.99 0.00
SITHE___OGDNSBRG 24021	35.66 -0.73 0.00	32.25 -0.42 0.00	31.12 -0.44 0.00	29.19 -0.44 0.00	30.33 -0.21 0.00	33.71 -0.24 0.00	40.52 -0.66 0.00	42.48 -1.22 0.00	44.03 -1.13 0.00	46.12 -1.52 0.00	45.57 -1.56 0.00	44.47 -1.33 0.00	45.10 -1.35 0.00	48.70 -1.30 0.00	48.18 -1.34 0.00	49.19 -1.31 0.00	50.49 -1.40 0.00	46.90 -1.55 0.00	42.34 -1.49 0.00	42.30 -1.58 0.00	42.34 -1.54 0.00	43.86 -1.40 0.00	40.82 -1.26 0.00	38.70 -0.79 0.00
SITHE___STERLING 23777	36.94 0.55 0.00	33.07 0.39 0.00	31.94 0.38 0.00	29.87 0.24 0.00	30.91 0.37 0.00	34.39 0.44 0.00	41.92 0.74 0.00	44.70 1.01 0.00	46.26 1.08 -0.02	48.94 1.29 -0.01	48.53 1.27 -0.13	47.28 1.28 -0.19	48.04 1.35 -0.25	51.66 1.45 -0.21	51.08 1.34 -0.23	51.98 1.26 -0.21	53.29 1.40 0.00	49.76 1.31 0.00	44.97 1.14 0.00	45.11 1.23 0.00	45.11 1.23 0.00	46.35 1.09 0.00	43.05 0.97 0.00	40.04 0.55 0.00
SOUTH CAIRO___GT 23612	39.15 2.77 0.00	34.93 2.25 0.00	33.71 2.15 0.00	31.65 2.02 0.00	32.62 2.08 0.00	36.36 2.41 0.00	44.60 3.42 0.00	47.76 4.06 0.00	50.52 4.24 -1.12	52.62 4.53 -0.46	58.60 4.34 -7.14	60.37 4.31 -10.26	64.15 4.37 -13.34	65.81 4.60 -11.22	66.12 4.51 -12.10	66.25 4.65 -11.09	66.40 4.57 -9.94	64.67 4.65 -11.57	57.96 4.30 -9.83	56.39 4.48 -8.03	60.47 4.56 -12.03	54.35 4.75 -4.34	46.21 4.12 0.00	42.85 3.36 0.00
SOUTH HAMPTN___IC 23720	38.60 2.22 0.01	35.29 2.61 0.00	33.67 2.11 0.00	31.24 1.60 0.00	32.25 1.71 0.00	36.46 2.51 0.00	43.86 2.68 0.00	47.67 3.98 0.01	50.40 4.29 -0.96	54.28 6.15 -0.49	59.59 6.08 -6.38	61.10 6.23 -9.07	64.53 6.50 -11.59	67.02 7.30 -9.73	67.45 7.43 -10.50	79.11 7.68 -20.92	68.01 7.52 -8.60	65.29 6.83 -10.01	58.15 5.83 -8.49	56.39 5.57 -6.94	62.28 5.92 -12.48	54.85 5.84 -3.75	47.00 4.80 -0.12	43.50 3.87 -0.14
SOUTHOLD___IC 23719	40.75 4.37 0.01	37.15 4.48 0.00	35.41 3.85 0.00	32.78 3.14 0.00	33.84 3.30 0.00	38.36 4.41 0.00	46.33 5.15 0.00	50.60 6.90 0.01	53.43 7.32 -0.96	57.80 9.67 -0.49	63.08 9.57 -6.38	64.58 9.71 -9.07	68.25 10.22 -11.59	70.97 11.25 -9.73	71.46 11.44 -10.50	83.15 11.72 -20.92	72.17 11.68 -8.60	68.92 10.47 -10.01	61.31 8.99 -8.49	59.60 8.78 -6.94	65.66 9.30 -12.48	58.11 9.10 -3.75	49.69 7.49 -0.12	45.91 6.28 -0.14
ST LAWRENCE____ 23600	35.41 -0.98 0.00	32.02 -0.65 0.00	30.93 -0.63 0.00	29.07 -0.56 0.00	30.06 -0.49 0.00	33.37 -0.58 0.00	40.11 -1.07 0.00	42.13 -1.57 0.00	43.62 -1.54 0.00	45.83 -1.81 0.00	45.29 -1.84 0.00	44.06 -1.74 0.00	44.63 -1.81 0.00	48.15 -1.85 0.00	47.74 -1.78 0.00	48.74 -1.77 0.00	49.97 -1.92 0.00	46.61 -1.84 0.00	42.08 -1.75 0.00	42.04 -1.84 0.00	42.08 -1.80 0.00	43.50 -1.77 0.00	40.53 -1.56 0.00	38.43 -1.07 0.00
STATION 5_MISC_HYD 23604	35.55 -0.84 0.00	31.86 -0.82 0.00	30.49 -1.07 0.00	29.04 -0.59 0.00	29.51 -1.04 0.00	33.13 -0.81 0.00	39.86 -1.32 0.00	42.61 -1.09 0.00	44.05 -1.22 -0.11	46.88 -0.81 -0.04	46.98 -0.85 -0.70	45.99 -0.82 -1.01	47.06 -0.70 -1.31	50.15 -0.95 -1.10	49.57 -1.14 -1.19	50.18 -1.41 -1.09	51.39 -1.40 -0.89	48.23 -1.26 -1.04	43.93 -0.79 -0.89	43.90 -0.70 -0.72	44.35 -0.61 -1.08	45.15 -0.50 -0.39	41.79 -0.29 0.00	38.46 -1.03 0.00
STEEL___WIND 323596	34.97 -1.42 0.00	31.40 -1.27 0.00	30.39 -1.17 0.00	28.72 -0.92 0.00	29.29 -1.25 0.00	32.25 -1.70 0.00	37.97 -3.21 0.00	40.42 -3.28 0.00	40.92 -4.38 -0.14	43.36 -4.34 -0.06	43.64 -4.38 -0.90	42.43 -4.67 -1.30	43.16 -4.97 -1.68	45.71 -5.70 -1.42	45.35 -5.69 -1.53	45.75 -6.16 -1.40	46.78 -6.28 -1.17	44.24 -5.57 -1.36	40.96 -4.03 -1.16	40.96 -3.86 -0.94	41.47 -3.82 -1.41	42.38 -3.39 -0.51	39.77 -2.31 0.00	37.00 -2.49 0.00
STONY___BROOK 24151	39.08 2.69 0.01	35.29 2.61 0.00	33.74 2.18 0.00	31.29 1.66 0.00	32.31 1.77 0.00	36.42 2.48 0.00	44.19 3.01 0.00	47.71 4.02 0.01	50.31 4.20 -0.96	54.09 5.96 -0.49	59.45 5.94 -6.38	60.92 6.05 -9.07	64.02 5.99 -11.59	66.27 6.55 -9.73	66.66 6.64 -10.50	78.25 6.82 -20.92	67.44 6.95 -8.60	64.85 6.40 -10.01	58.19 5.87 -8.49	56.44 5.62 -6.94	62.19 5.84 -12.48	54.90 5.88 -3.76	47.30 5.09 -0.12	43.86 4.23 -0.14
STURGEON_POOL_HYD 23609	39.15 2.77 0.00	34.87 2.19 0.00	33.58 2.02 0.00	31.44 1.81 0.00	32.41 1.86 0.00	36.32 2.38 0.00	44.80 3.62 0.00	48.24 4.54 0.00	50.84 4.70 -0.99	53.05 5.00 -0.40	58.56 5.14 -6.30	59.99 5.13 -9.06	63.42 5.20 -11.78	65.40 5.50 -9.90	65.99 5.74 -10.73	66.46 6.11 -9.84	66.73 6.02 -8.82	64.53 5.81 -10.27	57.78 5.22 -8.73	56.14 5.13 -7.13	59.64 5.09 -10.68	54.09 4.98 -3.85	46.34 4.25 0.00	42.85 3.36 0.00
SYRACUSE___ENERGY_ST1 323597	36.10 -0.29 0.00	32.35 -0.33 0.00	31.25 -0.32 0.00	29.37 -0.27 0.00	30.24 -0.31 0.00	33.57 -0.37 0.00	40.81 -0.37 0.00	43.31 -0.39 0.00	44.80 -0.45 -0.10	47.35 -0.33 -0.04	47.40 -0.33 -0.61	46.36 -0.32 -0.87	47.25 -0.33 -1.14	50.55 -0.40 -0.96	50.10 -0.45 -1.03	50.90 -0.56 -0.95	52.39 -0.26 -0.76	49.14 -0.19 -0.89	44.50 -0.09 -0.75	44.49 0.00 -0.62	44.80 0.00 -0.92	45.55 -0.05 -0.33	42.00 -0.08 0.00	39.10 -0.39 0.00
SYRACUSE___ENERGY_ST2 323598	36.10 -0.29 0.00	32.35 -0.33 0.00	31.25 -0.32 0.00	29.37 -0.27 0.00	30.24 -0.31 0.00	33.57 -0.37 0.00	40.81 -0.37 0.00	43.31 -0.39 0.00	44.80 -0.45 -0.10	47.35 -0.33 -0.04	47.40 -0.33 -0.61	46.36 -0.32 -0.87	47.25 -0.33 -1.14	50.55 -0.40 -0.96	50.10 -0.45 -1.03	50.90 -0.56 -0.95	52.39 -0.26 -0.76	49.14 -0.19 -0.89	44.50 -0.09 -0.75	44.49 0.00 -0.62	44.80 0.00 -0.92	45.55 -0.05 -0.33	42.00 -0.08 0.00	39.10 -0.39 0.00
SYRACUSE___POWER 24017	36.21 -0.18 0.00	32.48 -0.20 0.00	31.34 -0.22 0.00	29.43 -0.21 0.00	30.33 -0.21 0.00	33.71 -0.24 0.00	41.02 -0.16 0.00	43.61 -0.09 0.00	45.15 -0.09 -0.09	47.72 0.05 -0.03	47.72 0.05 -0.55	46.63 0.05 -0.78	47.51 0.05 -1.02	50.90 0.05 -0.86	50.44 0.00 -0.92	51.25 -0.10 -0.85	52.68 0.10 -0.68	49.39 0.15 -0.79	44.68 0.18 -0.67	44.69 0.26 -0.55	44.96 0.26 -0.82	45.78 0.23 -0.30	42.21 0.13 0.00	39.29 -0.20 0.00



UNION___PROCESSING_DRP 323587	35.26 -1.13 0.00	31.66 -1.01 0.00	30.55 -1.01 0.00	28.92 -0.71 0.00	29.51 -1.04 0.00	32.76 -1.19 0.00	39.20 -1.98 0.00	41.73 -1.97 0.00	42.79 -2.48 -0.11	45.35 -2.33 -0.05	45.48 -2.36 -0.71	44.35 -2.47 -1.02	45.26 -2.51 -1.33	48.26 -2.85 -1.12	47.80 -2.92 -1.21	48.43 -3.18 -1.11	49.68 -3.11 -0.91	46.74 -2.76 -1.05	42.67 -2.06 -0.90	42.68 -1.93 -0.73	43.04 -1.93 -1.10	43.89 -1.77 -0.40	40.86 -1.22 0.00	37.87 -1.62 0.00
UPPER HUDSON___HYD 24058	39.56 3.17 0.00	35.26 2.58 0.00	34.02 2.46 0.00	32.01 2.37 0.00	32.93 2.38 0.00	36.63 2.68 0.00	44.93 3.75 0.00	47.72 4.02 0.00	50.88 4.47 -1.25	52.96 4.81 -0.51	57.81 2.73 -7.96	59.53 2.29 -11.44	63.54 2.23 -14.86	64.59 2.10 -12.50	64.76 1.78 -13.46	65.15 2.07 -12.57	65.39 2.23 -11.27	64.11 2.57 -13.09	57.42 2.45 -11.13	55.61 2.63 -9.10	59.78 2.28 -13.62	52.98 2.81 -4.91	44.40 2.31 0.00	41.86 2.37 0.00
UPPER RAQUET___HYD 24056	35.62 -0.76 0.00	32.16 -0.52 0.00	31.06 -0.50 0.00	29.13 -0.50 0.00	30.24 -0.31 0.00	33.61 -0.34 0.00	40.40 -0.78 0.00	42.17 -1.53 0.00	43.53 -1.63 0.00	45.59 -2.05 0.00	45.10 -2.03 0.00	44.20 -1.60 0.00	44.96 -1.49 0.00	48.55 -1.45 0.00	47.98 -1.54 0.00	49.04 -1.46 0.00	50.18 -1.71 0.00	46.37 -2.08 0.00	41.90 -1.93 0.00	41.86 -2.02 0.00	41.86 -2.02 0.00	43.68 -1.58 0.00	40.78 -1.30 0.00	38.62 -0.87 0.00
VISCHER___FERRY HYD 24020	38.86 2.47 0.00	34.64 1.96 0.00	33.42 1.86 0.00	31.41 1.78 0.00	32.35 1.80 0.00	36.02 2.07 0.00	44.10 2.92 0.00	46.98 3.28 0.00	49.82 3.43 -1.23	51.81 3.67 -0.50	58.30 3.35 -7.83	60.27 3.21 -11.26	64.28 3.20 -14.63	65.70 3.40 -12.30	65.98 3.22 -13.24	65.98 3.28 -12.19	66.24 3.42 -10.92	64.45 3.29 -12.70	57.75 3.11 -10.80	55.86 3.16 -8.82	60.20 3.12 -13.21	53.42 3.39 -4.77	45.03 2.95 0.00	42.26 2.76 0.00
WADING RIVER_IC_1 23522	38.35 1.97 0.01	35.13 2.45 0.00	33.55 1.99 0.00	31.12 1.48 0.00	32.13 1.59 0.00	36.25 2.31 0.00	43.40 2.22 0.00	47.01 3.32 0.01	49.64 3.52 -0.96	53.42 5.29 -0.49	58.79 5.28 -6.38	60.27 5.40 -9.07	63.65 5.62 -11.59	66.17 6.45 -9.73	66.56 6.54 -10.50	78.20 6.77 -20.92	67.03 6.54 -8.60	64.42 5.96 -10.01	57.49 5.17 -8.49	55.74 4.91 -6.94	61.58 5.22 -12.48	54.22 5.20 -3.75	46.49 4.29 -0.12	43.11 3.48 -0.14
WADING RIVER_IC_2 23547	38.35 1.97 0.01	35.13 2.45 0.00	33.55 1.99 0.00	31.12 1.48 0.00	32.13 1.59 0.00	36.25 2.31 0.00	43.40 2.22 0.00	47.01 3.32 0.01	49.64 3.52 -0.96	53.42 5.29 -0.49	58.79 5.28 -6.38	60.27 5.40 -9.07	63.65 5.62 -11.59	66.17 6.45 -9.73	66.56 6.54 -10.50	78.20 6.77 -20.92	67.03 6.54 -8.60	64.42 5.96 -10.01	57.49 5.17 -8.49	55.74 4.91 -6.94	61.58 5.22 -12.48	54.22 5.20 -3.75	46.49 4.29 -0.12	43.11 3.48 -0.14
WADING RIVER_IC_3 23601	38.35 1.97 0.01	35.13 2.45 0.00	33.55 1.99 0.00	31.12 1.48 0.00	32.13 1.59 0.00	36.25 2.31 0.00	43.40 2.22 0.00	47.01 3.32 0.01	49.64 3.52 -0.96	53.42 5.29 -0.49	58.79 5.28 -6.38	60.27 5.40 -9.07	63.65 5.62 -11.59	66.17 6.45 -9.73	66.56 6.54 -10.50	78.20 6.77 -20.92	67.03 6.54 -8.60	64.42 5.96 -10.01	57.49 5.17 -8.49	55.74 4.91 -6.94	61.58 5.22 -12.48	54.22 5.20 -3.75	46.49 4.29 -0.12	43.11 3.48 -0.14
WALDEN___HYDRO 24148	38.43 2.04 0.00	34.21 1.54 0.00	32.95 1.39 0.00	30.91 1.27 0.00	31.83 1.28 0.00	35.61 1.66 0.00	43.86 2.68 0.00	47.02 3.32 0.00	49.52 3.43 -0.93	51.74 3.72 -0.38	56.85 3.77 -5.96	58.17 3.80 -8.56	61.47 3.90 -11.13	63.45 4.10 -9.36	63.98 4.31 -10.16	64.32 4.50 -9.32	64.85 4.62 -8.34	62.53 4.36 -9.72	56.04 3.95 -8.26	54.45 3.82 -6.75	57.80 3.82 -10.11	52.66 3.76 -3.65	45.28 3.20 0.00	42.14 2.65 0.00
WARRENSBURG___ 23737	39.52 3.13 0.00	35.19 2.52 0.00	33.96 2.40 0.00	31.95 2.31 0.00	32.90 2.35 0.00	36.56 2.61 0.00	44.89 3.71 0.00	47.68 3.98 0.00	50.83 4.43 -1.25	52.91 4.76 -0.51	57.72 2.64 -7.96	59.44 2.20 -11.44	63.40 2.09 -14.86	64.44 1.95 -12.50	64.56 1.58 -13.46	65.00 1.92 -12.57	65.24 2.08 -11.27	64.01 2.47 -13.09	57.38 2.41 -11.13	55.56 2.59 -9.10	59.78 2.28 -13.62	52.94 2.76 -4.91	44.36 2.27 0.00	41.82 2.33 0.00
WATERSIDE___6 8 9 23538	39.05 2.66 -0.01	34.74 2.06 -0.01	33.42 1.86 0.00	31.30 1.66 0.00	32.19 1.65 0.00	36.05 2.10 0.00	44.56 3.38 0.00	47.94 4.24 0.00	50.61 4.47 -0.98	56.36 4.91 -3.81	63.39 4.95 -11.32	63.48 4.95 -12.73	65.39 5.02 -13.93	64.81 5.35 -9.46	65.07 5.50 -10.06	65.04 5.71 -8.82	64.53 5.92 -6.73	61.88 5.47 -7.95	54.39 4.87 -5.70	50.13 4.78 -1.47	54.47 4.74 -5.86	47.83 4.80 2.23	46.13 4.04 -0.01	42.78 3.28 -0.01
WDELAWARE___HYD 323627	38.28 1.89 0.00	34.21 1.54 0.00	33.01 1.45 0.00	30.94 1.30 0.00	31.89 1.34 0.00	35.58 1.63 0.00	43.65 2.47 0.00	46.63 2.93 0.00	49.06 3.07 -0.83	51.17 3.19 -0.34	55.54 3.11 -5.30	56.63 3.21 -7.62	59.60 3.25 -9.91	61.83 3.50 -8.33	62.11 3.57 -9.03	62.53 3.74 -8.28	63.20 3.89 -7.42	60.86 3.78 -8.64	54.64 3.46 -7.34	53.34 3.47 -6.00	56.28 3.42 -8.98	51.90 3.39 -3.24	44.95 2.86 0.00	41.74 2.25 0.00
WEST BABYLON___IC 23714	39.37 2.98 0.00	35.26 2.58 0.00	33.67 2.11 0.00	31.29 1.66 0.00	32.32 1.77 0.00	36.39 2.44 0.00	44.47 3.29 0.00	48.11 4.41 0.00	50.72 4.61 -0.96	54.41 6.29 -0.48	59.78 6.27 -6.38	61.19 6.32 -9.07	64.58 6.55 -11.59	66.77 7.05 -9.73	67.15 7.13 -10.50	78.70 7.27 -20.92	68.12 7.63 -8.60	65.48 7.03 -10.01	58.46 6.14 -8.49	56.66 5.84 -6.94	62.41 6.06 -12.48	55.13 6.11 -3.76	47.53 5.18 -0.27	44.27 4.46 -0.32
WEST CANADA___HYD 24049	36.64 0.25 0.00	32.87 0.20 0.00	31.75 0.19 0.00	29.78 0.15 0.00	30.70 0.15 0.00	34.15 0.20 0.00	41.51 0.33 0.00	44.27 0.57 0.00	45.72 0.59 0.02	48.25 0.62 0.01	47.63 0.66 0.16	46.22 0.64 0.23	46.80 0.65 0.30	50.45 0.70 0.25	49.89 0.64 0.27	50.91 0.66 0.25	52.24 0.57 0.22	48.72 0.53 0.26	44.09 0.48 0.22	44.18 0.48 0.18	44.09 0.48 0.27	45.66 0.50 0.10	42.51 0.42 0.00	39.77 0.28 0.00
WESTERN_NY_WIND 24143	35.30 -1.09 0.00	31.70 -0.98 0.00	30.61 -0.95 0.00	28.98 -0.65 0.00	29.54 -1.01 0.00	32.66 -1.29 0.00	38.59 -2.59 0.00	41.12 -2.58 0.00	41.76 -3.52 -0.13	44.31 -3.38 -0.05	44.44 -3.49 -0.80	43.25 -3.71 -1.15	44.13 -3.81 -1.50	46.86 -4.40 -1.26	46.42 -4.46 -1.36	46.91 -4.85 -1.25	48.05 -4.88 -1.03	45.29 -4.36 -1.20	41.74 -3.11 -1.02	41.77 -2.94 -0.83	42.19 -2.94 -1.25	43.18 -2.53 -0.45	40.53 -1.56 0.00	37.56 -1.94 0.00
WETHRSFD_WT_PWR 323626	35.44 -0.95 0.00	31.83 -0.85 0.00	30.77 -0.79 0.00	29.07 -0.56 0.00	29.72 -0.82 0.00	32.76 -1.19 0.00	38.83 -2.35 0.00	41.30 -2.40 0.00	41.98 -3.34 -0.16	44.42 -3.29 -0.07	44.75 -3.39 -1.02	43.69 -3.57 -1.46	44.53 -3.81 -1.90	47.14 -4.45 -1.60	46.83 -4.41 -1.72	47.29 -4.80 -1.58	48.35 -4.88 -1.33	45.69 -4.31 -1.55	42.08 -3.07 -1.32	42.10 -2.85 -1.08	42.68 -2.81 -1.61	43.35 -2.49 -0.58	40.36 -1.73 0.00	37.60 -1.90 0.00
YORK___WARBASSE 23770	39.20 2.80 -0.01	34.88 2.19 -0.01	33.52 1.96 0.00	31.38 1.75 0.00	32.29 1.74 0.00	36.12 2.17 0.00	44.64 3.46 0.00	48.07 4.37 0.00	50.79 4.65 -0.98	56.60 5.15 -3.81	75.47 5.18 -23.16	79.98 5.18 -29.00	72.49 5.25 -20.79	78.98 5.55 -23.44	77.70 5.69 -22.49	78.83 5.91 -22.41	78.88 6.18 -20.81	79.52 5.72 -25.35	71.18 5.08 -22.26	82.62 5.00 -33.74	81.41 5.00 -32.53	83.32 5.07 -32.99	46.39 4.29 -0.01	42.97 3.48 -0.01