

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/08/2006

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	60.07	49.32	42.60	27.82	26.55	26.72	28.45	44.65	61.46	63.92	68.33	72.82	74.82	77.14	75.06	75.15	80.07	74.63	70.38	65.33	65.13	66.65	66.57	66.45
24138	3.48	2.87	2.19	2.04	1.92	2.09	2.56	2.81	3.59	4.38	4.89	5.37	5.87	6.70	6.74	6.80	7.01	7.02	6.41	5.80	5.60	5.05	4.33	3.49
	-17.96	-14.62	-13.03	-0.01	-0.01	-0.01	-0.01	-14.34	-24.34	-18.57	-17.78	-16.33	-14.08	-11.71	-9.72	-9.68	-12.61	-7.61	-8.74	-9.93	-10.42	-15.23	-19.37	-26.25
74TH STREET_GT_1	60.73	49.89	43.10	27.85	26.60	26.72	28.48	45.15	62.30	64.56	68.90	73.33	75.20	77.49	75.24	75.15	80.16	74.67	70.66	65.65	65.54	67.22	67.28	67.39
24260	3.52	2.93	2.25	2.06	1.97	2.09	2.59	2.81	3.59	4.38	4.84	5.32	5.76	6.64	6.74	6.80	7.01	7.02	6.41	5.80	5.65	5.10	4.37	3.52
	-18.58	-15.12	-13.48	-0.01	-0.01	-0.01	-0.01	-14.84	-25.18	-19.21	-18.40	-16.89	-14.56	-12.12	-9.89	-9.68	-12.71	-7.65	-9.02	-10.26	-10.78	-15.76	-20.04	-27.15
74TH STREET_GT_2	60.73	49.89	43.10	27.85	26.60	26.72	28.48	45.15	62.30	64.56	68.90	73.33	75.20	77.49	75.24	75.15	80.16	74.67	70.66	65.65	65.54	67.22	67.28	67.39
24261	3.52	2.93	2.25	2.06	1.97	2.09	2.59	2.81	3.59	4.38	4.84	5.32	5.76	6.64	6.74	6.80	7.01	7.02	6.41	5.80	5.65	5.10	4.37	3.52
	-18.58	-15.12	-13.48	-0.01	-0.01	-0.01	-0.01	-14.84	-25.18	-19.21	-18.40	-16.89	-14.56	-12.12	-9.89	-9.68	-12.71	-7.65	-9.02	-10.26	-10.78	-15.76	-20.04	-27.15
ADK HUDSON___FALLS	39.83	32.89	28.26	26.58	25.36	25.51	27.02	28.36	34.91	42.64	47.54	52.96	56.90	60.67	61.00	61.49	63.46	62.72	57.29	51.47	50.58	47.89	44.50	38.25
24011	1.20	1.05	0.88	0.80	0.74	0.89	1.14	0.85	1.37	1.68	1.87	1.84	2.03	1.94	1.99	1.99	2.18	2.16	1.99	1.83	1.47	1.53	1.63	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.83	-0.84	-0.56	-0.07	-0.05	0.00	0.00	0.00
ADK RESOURCE___RCVRY	39.83	32.89	28.26	26.58	25.36	25.51	27.02	28.36	34.91	42.64	47.54	52.96	56.90	60.67	61.00	61.49	63.46	62.72	57.29	51.47	50.58	47.89	44.50	38.25
23798	1.20	1.05	0.88	0.80	0.74	0.89	1.14	0.85	1.37	1.68	1.87	1.84	2.03	1.94	1.99	1.99	2.18	2.16	1.99	1.83	1.47	1.53	1.63	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.83	-0.84	-0.56	-0.07	-0.05	0.00	0.00	0.00
ADK S GLENS___FALLS	39.83	32.89	28.26	26.58	25.36	25.51	27.02	28.36	34.91	42.64	47.54	52.96	56.90	60.67	61.00	61.49	63.46	62.72	57.29	51.47	50.58	47.89	44.50	38.25
24028	1.20	1.05	0.88	0.80	0.74	0.89	1.14	0.85	1.37	1.68	1.87	1.84	2.03	1.94	1.99	1.99	2.18	2.16	1.99	1.83	1.47	1.53	1.63	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.83	-0.84	-0.56	-0.07	-0.05	0.00	0.00	0.00
ADK_NYS___DAM	40.76	33.62	28.97	27.25	26.00	26.03	27.51	29.07	35.58	43.46	48.36	53.88	57.84	61.67	62.02	62.59	64.42	63.67	57.97	52.28	51.61	48.77	45.02	38.84
23527	2.12	1.78	1.59	1.47	1.38	1.40	1.63	1.57	2.05	2.50	2.69	2.76	2.96	2.94	2.93	2.93	2.96	3.00	2.65	2.63	2.50	2.41	2.14	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.99	-1.01	-0.67	-0.08	-0.06	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	40.60	33.46	28.70	26.99	25.77	25.83	27.38	28.91	35.44	43.30	48.04	53.53	57.29	61.32	61.25	61.30	63.10	62.70	57.72	51.92	51.32	48.54	44.93	38.69
24190	1.97	1.62	1.31	1.21	1.16	1.21	1.50	1.40	1.91	2.34	2.37	2.40	2.41	2.58	2.64	2.64	2.66	2.70	2.49	2.33	2.21	2.18	2.06	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	40.60	33.46	28.70	26.99	25.77	25.83	27.38	28.91	35.44	43.30	48.04	53.53	57.29	61.32	61.25	61.30	63.10	62.70	57.72	51.92	51.32	48.54	44.93	38.69
23571	1.97	1.62	1.31	1.21	1.16	1.21	1.50	1.40	1.91	2.34	2.37	2.40	2.41	2.58	2.64	2.64	2.66	2.70	2.49	2.33	2.21	2.18	2.06	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	40.60	33.46	28.70	26.99	25.77	25.83	27.38	28.91	35.44	43.30	48.04	53.53	57.29	61.32	61.25	61.30	63.10	62.70	57.72	51.92	51.32	48.54	44.93	38.69
23572	1.97	1.62	1.31	1.21	1.16	1.21	1.50	1.40	1.91	2.34	2.37	2.40	2.41	2.58	2.64	2.64	2.66	2.70	2.49	2.33	2.21	2.18	2.06	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	40.60	33.46	28.70	26.99	25.77	25.83	27.38	28.91	35.44	43.30	48.04	53.53	57.29	61.32	61.25	61.30	63.10	62.70	57.72	51.92	51.32	48.54	44.93	38.69
23573	1.97	1.62	1.31	1.21	1.16	1.21	1.50	1.40	1.91	2.34	2.37	2.40	2.41	2.58	2.64	2.64	2.66	2.70	2.49	2.33	2.21	2.18	2.06	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	40.60	33.46	28.70	26.99	25.77	25.83	27.38	28.91	35.44	43.30	48.04	53.53	57.29	61.32	61.25	61.30	63.10	62.70	57.72	51.92	51.32	48.54	44.93	38.69
23574	1.97	1.62	1.31	1.21	1.16	1.21	1.50	1.40	1.91	2.34	2.37	2.40	2.41	2.58	2.64	2.64	2.66	2.70	2.49	2.33	2.21	2.18	2.06	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALCOA_RYNLDS___DRP 24188	37.67 -0.97 0.00	31.11 -0.73 0.00	26.83 -0.55 0.00	25.21 -0.57 0.00	24.13 -0.49 0.00	24.03 -0.59 0.00	24.98 -0.91 0.00	26.79 -0.72 0.00	32.73 -0.80 0.00	39.78 -1.19 0.00	44.34 -1.32 0.00	50.00 -1.12 0.00	53.50 -1.37 0.00	57.27 -1.47 0.00	56.85 -1.76 0.00	56.90 -1.76 0.00	58.75 -1.69 0.00	58.20 -1.80 0.00	53.58 -1.66 0.00	47.90 -1.69 0.00	47.83 -1.28 0.00	44.60 -1.76 0.00	41.16 -1.71 0.00	35.46 -1.25 0.00
ALLEGHENY___COGEN 23514	36.35 -2.28 0.00	29.61 -2.23 0.00	25.85 -1.53 0.00	24.52 -1.26 0.00	23.36 -1.26 0.00	23.29 -1.33 0.00	24.77 -1.11 0.00	26.16 -1.35 0.00	31.29 -2.25 0.00	38.22 -2.74 0.00	42.83 -2.83 0.00	47.95 -3.17 0.00	51.47 -3.40 0.00	54.74 -3.99 0.00	54.74 -3.87 0.00	54.62 -4.05 0.00	56.46 -3.99 0.00	55.68 -4.32 0.00	51.37 -3.87 0.00	46.07 -3.52 0.00	45.52 -3.58 0.00	44.18 -2.18 0.00	41.80 -1.07 0.00	35.68 -1.03 0.00
AMERICAN_REF_FUEL 24010	34.88 -3.75 0.00	28.34 -3.50 0.00	25.05 -2.33 0.00	24.03 -1.75 0.00	22.82 -1.80 0.00	22.70 -1.92 0.00	24.12 -1.76 0.00	25.03 -2.48 0.00	29.27 -4.26 0.00	35.72 -5.24 0.00	40.14 -5.53 0.00	44.89 -6.24 0.00	48.29 -6.58 0.00	51.22 -7.52 0.00	51.28 -7.33 0.00	51.15 -7.51 0.00	52.89 -7.56 0.00	51.96 -8.04 0.00	48.11 -7.13 0.00	43.04 -6.55 0.00	42.67 -6.43 0.00	41.86 -4.50 0.00	40.09 -2.79 0.00	34.69 -2.02 0.00
ARTHUR_KILL_GT_1 23520	60.66 3.44 -18.59	49.96 2.99 -15.13	43.19 2.33 -13.48	28.00 2.22 -0.01	26.72 2.09 -0.01	26.82 2.19 -0.01	28.43 2.54 -0.01	44.97 2.64 -14.83	61.96 3.25 -25.17	64.27 4.10 -19.21	68.76 4.70 -18.39	73.13 5.11 -16.89	74.98 5.54 -14.56	77.24 6.40 -12.11	75.07 6.56 -9.90	74.92 6.57 -9.69	79.93 6.77 -12.72	74.42 6.78 -7.64	70.49 6.24 -9.01	65.44 5.60 -10.25	65.38 5.50 -10.78	67.09 4.96 -15.77	67.03 4.12 -20.05	67.14 3.27 -27.16
ARTHUR_KILL_2 23512	60.66 3.44 -18.59	49.96 2.99 -15.13	43.19 2.33 -13.48	28.00 2.22 -0.01	26.72 2.09 -0.01	26.82 2.19 -0.01	28.43 2.54 -0.01	44.97 2.64 -14.83	61.96 3.25 -25.17	64.27 4.10 -19.21	68.76 4.70 -18.39	73.13 5.11 -16.89	74.98 5.54 -14.56	77.24 6.40 -12.11	75.01 6.51 -9.90	74.86 6.51 -9.69	79.87 6.71 -12.72	74.42 6.78 -7.64	70.43 6.19 -9.01	65.39 5.55 -10.25	65.38 5.50 -10.78	67.04 4.91 -15.77	67.03 4.12 -20.05	67.14 3.27 -27.16
ARTHUR_KILL_3 23513	60.29 3.36 -18.29	49.49 2.77 -14.88	42.76 2.11 -13.26	27.72 1.93 -0.01	26.45 1.82 -0.01	26.62 1.99 -0.01	28.37 2.48 -0.01	44.83 2.72 -14.60	61.77 3.45 -24.78	64.10 4.22 -18.91	68.43 4.66 -18.11	72.86 5.11 -16.63	74.75 5.54 -14.34	77.06 6.40 -11.93	74.92 6.51 -9.81	74.91 6.57 -9.68	79.82 6.71 -12.66	74.35 6.72 -7.63	70.31 6.19 -8.89	65.30 5.60 -10.10	65.12 5.40 -10.61	66.78 4.91 -15.51	66.88 4.29 -19.72	66.89 3.45 -26.73
ASHOKAN____ 23654	41.64 3.01 0.00	34.23 2.39 0.00	29.24 1.86 0.00	27.51 1.73 0.00	26.27 1.65 0.00	26.42 1.80 0.00	28.16 2.28 0.00	29.92 2.42 0.00	36.69 3.15 0.00	44.86 3.89 0.00	50.00 4.34 0.00	55.78 4.65 0.00	59.98 5.10 0.00	64.61 5.87 0.00	66.24 5.86 -1.77	68.44 6.10 -3.68	70.41 6.23 -3.74	68.78 6.30 -2.48	61.16 5.63 -0.29	54.87 5.06 -0.23	54.02 4.91 0.00	50.95 4.59 0.00	46.86 3.99 0.00	39.91 3.19 0.00
ASTORIA_EAST_ENERGY_CC1 323581	62.80 3.59 -20.58	49.99 3.02 -15.13	43.22 2.35 -13.48	28.01 2.22 -0.02	26.73 2.09 -0.02	26.95 2.31 -0.02	28.62 2.72 -0.02	45.24 2.89 -14.85	62.31 3.59 -25.19	64.48 4.30 -19.21	69.00 4.93 -18.40	73.18 5.16 -16.89	74.92 5.49 -14.56	77.38 6.52 -12.12	75.13 6.62 -9.90	75.04 6.69 -9.69	79.99 6.83 -12.72	74.56 6.90 -7.66	70.61 6.35 -9.02	65.76 5.90 -10.26	65.64 5.75 -10.79	67.32 5.19 -15.77	67.38 4.46 -20.05	67.43 3.56 -27.16
ASTORIA_EAST_ENERGY_CC2 323582	62.80 3.59 -20.58	49.99 3.02 -15.13	43.22 2.35 -13.48	28.01 2.22 -0.02	26.73 2.09 -0.02	26.95 2.31 -0.02	28.62 2.72 -0.02	45.24 2.89 -14.85	62.31 3.59 -25.19	64.48 4.30 -19.21	69.00 4.93 -18.40	73.18 5.16 -16.89	74.92 5.49 -14.56	77.38 6.52 -12.12	75.13 6.62 -9.90	75.04 6.69 -9.69	79.99 6.83 -12.72	74.56 6.90 -7.66	70.61 6.35 -9.02	65.76 5.90 -10.26	65.64 5.75 -10.79	67.32 5.19 -15.77	67.38 4.46 -20.05	67.43 3.56 -27.16
ASTORIA_GT2_1 24094	62.80 3.59 -20.58	49.99 3.02 -15.13	43.22 2.35 -13.48	28.01 2.22 -0.02	26.73 2.09 -0.02	26.95 2.31 -0.02	28.62 2.72 -0.02	45.24 2.89 -14.85	62.31 3.59 -25.19	64.48 4.30 -19.21	69.00 4.93 -18.40	73.18 5.16 -16.89	74.92 5.49 -14.56	77.38 6.52 -12.12	75.13 6.62 -9.90	75.04 6.69 -9.69	79.99 6.83 -12.72	74.56 6.90 -7.66	70.61 6.35 -9.02	65.76 5.90 -10.26	65.64 5.75 -10.79	67.32 5.19 -15.77	67.38 4.46 -20.05	67.43 3.56 -27.16
ASTORIA_GT2_2 24095	62.80 3.59 -20.58	49.99 3.02 -15.13	43.22 2.35 -13.48	28.01 2.22 -0.02	26.73 2.09 -0.02	26.95 2.31 -0.02	28.62 2.72 -0.02	45.24 2.89 -14.85	62.31 3.59 -25.19	64.48 4.30 -19.21	69.00 4.93 -18.40	73.18 5.16 -16.89	74.92 5.49 -14.56	77.38 6.52 -12.12	75.13 6.62 -9.90	75.04 6.69 -9.69	79.99 6.83 -12.72	74.56 6.90 -7.66	70.61 6.35 -9.02	65.76 5.90 -10.26	65.64 5.75 -10.79	67.32 5.19 -15.77	67.38 4.46 -20.05	67.43 3.56 -27.16
ASTORIA_GT2_3 24096	62.80 3.59 -20.58	49.99 3.02 -15.13	43.22 2.35 -13.48	28.01 2.22 -0.02	26.73 2.09 -0.02	26.95 2.31 -0.02	28.62 2.72 -0.02	45.24 2.89 -14.85	62.31 3.59 -25.19	64.48 4.30 -19.21	69.00 4.93 -18.40	73.18 5.16 -16.89	74.92 5.49 -14.56	77.38 6.52 -12.12	75.13 6.62 -9.90	75.04 6.69 -9.69	79.99 6.83 -12.72	74.56 6.90 -7.66	70.61 6.35 -9.02	65.76 5.90 -10.26	65.64 5.75 -10.79	67.32 5.19 -15.77	67.38 4.46 -20.05	67.43 3.56 -27.16
ASTORIA_GT2_4 24097	62.80 3.59 -20.58	49.99 3.02 -15.13	43.22 2.35 -13.48	28.01 2.22 -0.02	26.73 2.09 -0.02	26.95 2.31 -0.02	28.62 2.72 -0.02	45.24 2.89 -14.85	62.31 3.59 -25.19	64.48 4.30 -19.21	69.00 4.93 -18.40	73.18 5.16 -16.89	74.92 5.49 -14.56	77.38 6.52 -12.12	75.13 6.62 -9.90	75.04 6.69 -9.69	79.99 6.83 -12.72	74.56 6.90 -7.66	70.61 6.35 -9.02	65.76 5.90 -10.26	65.64 5.75 -10.79	67.32 5.19 -15.77	67.38 4.46 -20.05	67.43 3.56 -27.16
ASTORIA_GT3_1 24098	62.80 3.59 -20.58	49.99 3.02 -15.13	43.22 2.35 -13.48	28.01 2.22 -0.02	26.73 2.09 -0.02	26.95 2.31 -0.02	28.62 2.72 -0.02	45.24 2.89 -14.85	62.31 3.59 -25.19	64.48 4.30 -19.21	69.00 4.93 -18.40	73.18 5.16 -16.89	74.92 5.49 -14.56	77.38 6.52 -12.12	75.13 6.62 -9.90	75.04 6.69 -9.69	79.99 6.83 -12.72	74.56 6.90 -7.66	70.61 6.35 -9.02	65.76 5.90 -10.26	65.64 5.75 -10.79	67.32 5.19 -15.77	67.38 4.46 -20.05	67.43 3.56 -27.16
ASTORIA_GT3_2 24099	62.80 3.59 -20.58	49.99 3.02 -15.13	43.22 2.35 -13.48	28.01 2.22 -0.02	26.73 2.09 -0.02	26.95 2.31 -0.02	28.62 2.72 -0.02	45.24 2.89 -14.85	62.31 3.59 -25.19	64.48 4.30 -19.21	69.00 4.93 -18.40	73.18 5.16 -16.89	74.92 5.49 -14.56	77.38 6.52 -12.12	75.13 6.62 -9.90	75.04 6.69 -9.69	79.99 6.83 -12.72	74.56 6.90 -7.66	70.61 6.35 -9.02	65.76 5.90 -10.26	65.64 5.75 -10.79	67.32 5.19 -15.77	67.38 4.46 -20.05	67.43 3.56 -27.16
ASTORIA_GT3_3 24100	62.80 3.59 -20.58	49.99 3.02 -15.13	43.22 2.35 -13.48	28.01 2.22 -0.02	26.73 2.09 -0.02	26.95 2.31 -0.02	28.62 2.72 -0.02	45.24 2.89 -14.85	62.31 3.59 -25.19	64.48 4.30 -19.21	69.00 4.93 -18.40	73.18 5.16 -16.89	74.92 5.49 -14.56	77.38 6.52 -12.12	75.13 6.62 -9.90	75.04 6.69 -9.69	79.99 6.83 -12.72	74.56 6.90 -7.66	70.61 6.35 -9.02	65.76 5.90 -10.26	65.64 5.75 -10.79	67.32 5.19 -15.77	67.38 4.46 -20.05	67.43 3.56 -27.16

ASTORIA_GT3_4 24101	62.80 3.59 -20.58	49.99 3.02 -15.13	43.22 2.35 -13.48	28.01 2.22 -0.02	26.73 2.09 -0.02	26.95 2.31 -0.02	28.62 2.72 -0.02	45.24 2.89 -14.85	62.31 3.59 -25.19	64.48 4.30 -19.21	69.00 4.93 -18.40	73.18 5.16 -16.89	74.92 5.49 -14.56	77.38 6.52 -12.12	75.13 6.62 -9.90	75.04 6.69 -9.69	79.99 6.83 -12.72	74.56 6.90 -7.66	70.61 6.35 -9.02	65.76 5.90 -10.26	65.64 5.75 -10.79	67.32 5.19 -15.77	67.38 4.46 -20.05	67.43 3.56 -27.16
ASTORIA_GT4_1 24102	62.80 3.59 -20.58	49.99 3.02 -15.13	43.22 2.35 -13.48	28.01 2.22 -0.02	26.73 2.09 -0.02	26.95 2.31 -0.02	28.62 2.72 -0.02	45.24 2.89 -14.85	62.31 3.59 -25.19	64.48 4.30 -19.21	69.00 4.93 -18.40	73.18 5.16 -16.89	74.92 5.49 -14.56	77.38 6.52 -12.12	75.13 6.62 -9.90	75.04 6.69 -9.69	79.99 6.83 -12.72	74.56 6.90 -7.66	70.61 6.35 -9.02	65.76 5.90 -10.26	65.64 5.75 -10.79	67.32 5.19 -15.77	67.38 4.46 -20.05	67.43 3.56 -27.16
ASTORIA_GT4_2 24103	62.80 3.59 -20.58	49.99 3.02 -15.13	43.22 2.35 -13.48	28.01 2.22 -0.02	26.73 2.09 -0.02	26.95 2.31 -0.02	28.62 2.72 -0.02	45.24 2.89 -14.85	62.31 3.59 -25.19	64.48 4.30 -19.21	69.00 4.93 -18.40	73.18 5.16 -16.89	74.92 5.49 -14.56	77.38 6.52 -12.12	75.13 6.62 -9.90	75.04 6.69 -9.69	79.99 6.83 -12.72	74.56 6.90 -7.66	70.61 6.35 -9.02	65.76 5.90 -10.26	65.64 5.75 -10.79	67.32 5.19 -15.77	67.38 4.46 -20.05	67.43 3.56 -27.16
ASTORIA_GT4_3 24104	62.80 3.59 -20.58	49.99 3.02 -15.13	43.22 2.35 -13.48	28.01 2.22 -0.02	26.73 2.09 -0.02	26.95 2.31 -0.02	28.62 2.72 -0.02	45.24 2.89 -14.85	62.31 3.59 -25.19	64.48 4.30 -19.21	69.00 4.93 -18.40	73.18 5.16 -16.89	74.92 5.49 -14.56	77.38 6.52 -12.12	75.13 6.62 -9.90	75.04 6.69 -9.69	79.99 6.83 -12.72	74.56 6.90 -7.66	70.61 6.35 -9.02	65.76 5.90 -10.26	65.64 5.75 -10.79	67.32 5.19 -15.77	67.38 4.46 -20.05	67.43 3.56 -27.16
ASTORIA_GT4_4 24105	62.80 3.59 -20.58	49.99 3.02 -15.13	43.22 2.35 -13.48	28.01 2.22 -0.02	26.73 2.09 -0.02	26.95 2.31 -0.02	28.62 2.72 -0.02	45.24 2.89 -14.85	62.31 3.59 -25.19	64.48 4.30 -19.21	69.00 4.93 -18.40	73.18 5.16 -16.89	74.92 5.49 -14.56	77.38 6.52 -12.12	75.13 6.62 -9.90	75.04 6.69 -9.69	79.99 6.83 -12.72	74.56 6.90 -7.66	70.61 6.35 -9.02	65.76 5.90 -10.26	65.64 5.75 -10.79	67.32 5.19 -15.77	67.38 4.46 -20.05	67.43 3.56 -27.16
ASTORIA_GT_1 23523	60.62 3.40 -18.58	49.89 2.93 -15.12	43.13 2.27 -13.48	27.90 2.11 -0.01	26.64 2.02 -0.01	26.80 2.17 -0.01	28.50 2.61 -0.01	45.15 2.81 -14.84	62.17 3.45 -25.18	64.36 4.18 -19.21	68.76 4.70 -18.40	73.08 5.06 -16.89	74.87 5.43 -14.56	77.19 6.34 -12.12	74.95 6.45 -9.89	74.79 6.45 -9.68	79.80 6.65 -12.71	74.31 6.66 -7.65	70.38 6.13 -9.02	65.40 5.55 -10.26	65.34 5.45 -10.78	67.03 4.91 -15.76	67.07 4.16 -20.04	67.17 3.30 -27.15
ASTORIA_GT_10 24110	60.62 3.40 -18.58	49.89 2.93 -15.12	43.13 2.27 -13.48	27.90 2.11 -0.01	26.64 2.02 -0.01	26.80 2.17 -0.01	28.50 2.61 -0.01	45.15 2.81 -14.84	62.17 3.45 -25.18	64.36 4.18 -19.21	68.76 4.70 -18.40	73.08 5.06 -16.89	74.87 5.43 -14.56	77.19 6.34 -12.12	74.95 6.45 -9.89	74.79 6.45 -9.68	79.80 6.65 -12.71	74.31 6.66 -7.65	70.38 6.13 -9.02	65.40 5.55 -10.26	65.34 5.45 -10.78	67.03 4.91 -15.76	67.07 4.16 -20.04	67.17 3.30 -27.15
ASTORIA_GT_11 24225	60.62 3.40 -18.58	49.89 2.93 -15.12	43.13 2.27 -13.48	27.90 2.11 -0.01	26.64 2.02 -0.01	26.80 2.17 -0.01	28.50 2.61 -0.01	45.15 2.81 -14.84	62.17 3.45 -25.18	64.36 4.18 -19.21	68.76 4.70 -18.40	73.08 5.06 -16.89	74.87 5.43 -14.56	77.19 6.34 -12.12	74.95 6.45 -9.89	74.79 6.45 -9.68	79.80 6.65 -12.71	74.31 6.66 -7.65	70.38 6.13 -9.02	65.40 5.55 -10.26	65.34 5.45 -10.78	67.03 4.91 -15.76	67.07 4.16 -20.04	67.17 3.30 -27.15
ASTORIA_GT_12 24226	60.62 3.40 -18.58	49.89 2.93 -15.12	43.13 2.27 -13.48	27.90 2.11 -0.01	26.64 2.02 -0.01	26.80 2.17 -0.01	28.50 2.61 -0.01	45.15 2.81 -14.84	62.17 3.45 -25.18	64.36 4.18 -19.21	68.76 4.70 -18.40	73.08 5.06 -16.89	74.87 5.43 -14.56	77.19 6.34 -12.12	74.95 6.45 -9.89	74.79 6.45 -9.68	79.80 6.65 -12.71	74.31 6.66 -7.65	70.38 6.13 -9.02	65.40 5.55 -10.26	65.34 5.45 -10.78	67.03 4.91 -15.76	67.07 4.16 -20.04	67.17 3.30 -27.15
ASTORIA_GT_13 24227	60.62 3.40 -18.58	49.89 2.93 -15.12	43.13 2.27 -13.48	27.90 2.11 -0.01	26.64 2.02 -0.01	26.80 2.17 -0.01	28.50 2.61 -0.01	45.15 2.81 -14.84	62.17 3.45 -25.18	64.36 4.18 -19.21	68.76 4.70 -18.40	73.08 5.06 -16.89	74.87 5.43 -14.56	77.19 6.34 -12.12	74.95 6.45 -9.89	74.79 6.45 -9.68	79.80 6.65 -12.71	74.31 6.66 -7.65	70.38 6.13 -9.02	65.40 5.55 -10.26	65.34 5.45 -10.78	67.03 4.91 -15.76	67.07 4.16 -20.04	67.17 3.30 -27.15
ASTORIA_GT_5 24106	62.80 3.59 -20.58	49.99 3.02 -15.13	43.22 2.35 -13.48	28.01 2.22 -0.02	26.73 2.09 -0.02	26.95 2.31 -0.02	28.62 2.72 -0.02	45.24 2.89 -14.85	62.31 3.59 -25.19	64.48 4.30 -19.21	69.00 4.93 -18.40	73.18 5.16 -16.89	74.92 5.49 -14.56	77.38 6.52 -12.12	75.13 6.62 -9.90	75.04 6.69 -9.69	79.99 6.83 -12.72	74.56 6.90 -7.66	70.61 6.35 -9.02	65.76 5.90 -10.26	65.64 5.75 -10.79	67.32 5.19 -15.77	67.38 4.46 -20.05	67.43 3.56 -27.16
ASTORIA_GT_7 24107	62.80 3.59 -20.58	49.99 3.02 -15.13	43.22 2.35 -13.48	28.01 2.22 -0.02	26.73 2.09 -0.02	26.95 2.31 -0.02	28.62 2.72 -0.02	45.24 2.89 -14.85	62.31 3.59 -25.19	64.48 4.30 -19.21	69.00 4.93 -18.40	73.18 5.16 -16.89	74.92 5.49 -14.56	77.38 6.52 -12.12	75.13 6.62 -9.90	75.04 6.69 -9.69	79.99 6.83 -12.72	74.56 6.90 -7.66	70.61 6.35 -9.02	65.76 5.90 -10.26	65.64 5.75 -10.79	67.32 5.19 -15.77	67.38 4.46 -20.05	67.43 3.56 -27.16
ASTORIA_GT_8 24108	62.80 3.59 -20.58	49.99 3.02 -15.13	43.22 2.35 -13.48	28.01 2.22 -0.02	26.73 2.09 -0.02	26.95 2.31 -0.02	28.62 2.72 -0.02	45.24 2.89 -14.85	62.31 3.59 -25.19	64.48 4.30 -19.21	69.00 4.93 -18.40	73.18 5.16 -16.89	74.92 5.49 -14.56	77.38 6.52 -12.12	75.13 6.62 -9.90	75.04 6.69 -9.69	79.99 6.83 -12.72	74.56 6.90 -7.66	70.61 6.35 -9.02	65.76 5.90 -10.26	65.64 5.75 -10.79	67.32 5.19 -15.77	67.38 4.46 -20.05	67.43 3.56 -27.16
ASTORIA___2 24149	62.80 3.59 -20.58	49.99 3.02 -15.13	43.22 2.35 -13.48	28.01 2.22 -0.02	26.73 2.09 -0.02	26.95 2.31 -0.02	28.62 2.72 -0.02	45.24 2.89 -14.85	62.31 3.59 -25.19	64.48 4.30 -19.21	69.00 4.93 -18.40	73.18 5.16 -16.89	74.92 5.49 -14.56	77.38 6.52 -12.12	75.13 6.62 -9.90	75.04 6.69 -9.69	79.99 6.83 -12.72	74.56 6.90 -7.66	70.61 6.35 -9.02	65.76 5.90 -10.26	65.64 5.75 -10.79	67.32 5.19 -15.77	67.38 4.46 -20.05	67.43 3.56 -27.16
ASTORIA___3 23516	60.62 3.40 -18.58	49.89 2.93 -15.12	43.13 2.27 -13.48	27.90 2.11 -0.01	26.64 2.02 -0.01	26.80 2.17 -0.01	28.50 2.61 -0.01	45.15 2.81 -14.84	62.17 3.45 -25.18	64.36 4.18 -19.21	68.76 4.70 -18.40	73.08 5.06 -16.89	74.87 5.43 -14.56	77.19 6.34 -12.12	74.95 6.45 -9.89	74.79 6.45 -9.68	79.80 6.65 -12.71	74.31 6.66 -7.65	70.38 6.13 -9.02	65.40 5.55 -10.26	65.34 5.45 -10.78	67.03 4.91 -15.76	67.07 4.16 -20.04	67.17 3.30 -27.15
ASTORIA___4 23517	62.80 3.59 -20.58	49.99 3.02 -15.13	43.22 2.35 -13.48	28.01 2.22 -0.02	26.73 2.09 -0.02	26.95 2.31 -0.02	28.62 2.72 -0.02	45.24 2.89 -14.85	62.31 3.59 -25.19	64.48 4.30 -19.21	69.00 4.93 -18.40	73.18 5.16 -16.89	74.92 5.49 -14.56	77.38 6.52 -12.12	75.13 6.62 -9.90	75.04 6.69 -9.69	79.99 6.83 -12.72	74.56 6.90 -7.66	70.61 6.35 -9.02	65.76 5.90 -10.26	65.64 5.75 -10.79	67.32 5.19 -15.77	67.38 4.46 -20.05	67.43 3.56 -27.16

ASTORIA___5 23518	62.80	49.99	43.22	28.01	26.73	26.95	28.62	45.24	62.31	64.48	69.00	73.18	74.92	77.38	75.13	75.04	79.99	74.56	70.61	65.76	65.64	67.32	67.38	67.43
	3.59	3.02	2.35	2.22	2.09	2.31	2.72	2.89	3.59	4.30	4.93	5.16	5.49	6.52	6.62	6.69	6.83	6.90	6.35	5.90	5.75	5.19	4.46	3.56
	-20.58	-15.13	-13.48	-0.02	-0.02	-0.02	-0.02	-14.85	-25.19	-19.21	-18.40	-16.89	-14.56	-12.12	-9.90	-9.69	-12.72	-7.66	-9.02	-10.26	-10.79	-15.77	-20.05	-27.16
ATHENS_STG_1 23668	40.41	33.37	28.56	26.86	25.63	25.73	27.31	28.93	35.41	43.26	48.13	53.78	57.73	62.02	59.98	57.93	59.68	60.74	58.06	52.27	51.91	48.91	45.10	38.55
	1.78	1.53	1.18	1.08	1.01	1.11	1.42	1.43	1.88	2.29	2.47	2.66	2.85	3.29	3.34	3.34	3.38	3.48	3.15	2.93	2.80	2.55	2.23	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.97	4.07	4.15	2.74	0.32	0.25	0.00	0.00	0.00
ATHENS_STG_2 23670	40.41	33.37	28.56	26.86	25.63	25.73	27.31	28.93	35.41	43.26	48.13	53.78	57.73	62.02	59.98	57.93	59.68	60.74	58.06	52.27	51.91	48.91	45.10	38.55
	1.78	1.53	1.18	1.08	1.01	1.11	1.42	1.43	1.88	2.29	2.47	2.66	2.85	3.29	3.34	3.34	3.38	3.48	3.15	2.93	2.80	2.55	2.23	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.97	4.07	4.15	2.74	0.32	0.25	0.00	0.00	0.00
ATHENS_STG_3 23677	40.41	33.37	28.56	26.86	25.63	25.73	27.31	28.93	35.41	43.26	48.13	53.78	57.73	62.02	59.98	57.93	59.68	60.74	58.06	52.27	51.91	48.91	45.10	38.55
	1.78	1.53	1.18	1.08	1.01	1.11	1.42	1.43	1.88	2.29	2.47	2.66	2.85	3.29	3.34	3.34	3.38	3.48	3.15	2.93	2.80	2.55	2.23	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.97	4.07	4.15	2.74	0.32	0.25	0.00	0.00	0.00
BARRETT_IC_1 23704	59.73	44.75	55.73	41.92	38.75	38.73	43.74	55.78	63.43	69.27	73.71	78.74	78.11	79.58	79.45	85.38	80.49	77.12	75.80	75.53	75.59	73.69	73.61	65.41
	3.90	3.25	2.52	2.32	2.19	2.36	2.87	3.11	3.72	4.42	4.79	5.27	5.65	6.52	6.51	6.57	6.83	6.84	6.35	5.70	5.55	5.05	4.37	3.60
	-17.20	-9.66	-25.82	-13.82	-11.94	-11.74	-14.99	-25.17	-26.17	-23.88	-23.25	-22.35	-17.59	-14.32	-14.34	-20.14	-13.21	-10.28	-14.22	-20.24	-20.93	-22.28	-26.36	-25.10
BARRETT_IC_10 23701	59.73	44.75	55.73	41.92	38.75	38.73	43.74	55.78	63.43	69.27	73.71	78.74	78.11	79.58	79.45	85.38	80.49	77.12	75.80	75.53	75.59	73.69	73.61	65.41
	3.90	3.25	2.52	2.32	2.19	2.36	2.87	3.11	3.72	4.42	4.79	5.27	5.65	6.52	6.51	6.57	6.83	6.84	6.35	5.70	5.55	5.05	4.37	3.60
	-17.20	-9.66	-25.82	-13.82	-11.94	-11.74	-14.99	-25.17	-26.17	-23.88	-23.25	-22.35	-17.59	-14.32	-14.34	-20.14	-13.21	-10.28	-14.22	-20.24	-20.93	-22.28	-26.36	-25.10
BARRETT_IC_11 23702	59.73	44.75	55.73	41.92	38.75	38.73	43.74	55.78	63.43	69.27	73.71	78.74	78.11	79.58	79.45	85.38	80.49	77.12	75.80	75.53	75.59	73.69	73.61	65.41
	3.90	3.25	2.52	2.32	2.19	2.36	2.87	3.11	3.72	4.42	4.79	5.27	5.65	6.52	6.51	6.57	6.83	6.84	6.35	5.70	5.55	5.05	4.37	3.60
	-17.20	-9.66	-25.82	-13.82	-11.94	-11.74	-14.99	-25.17	-26.17	-23.88	-23.25	-22.35	-17.59	-14.32	-14.34	-20.14	-13.21	-10.28	-14.22	-20.24	-20.93	-22.28	-26.36	-25.10
BARRETT_IC_12 23703	59.73	44.75	55.73	41.92	38.75	38.73	43.74	55.78	63.43	69.27	73.71	78.74	78.11	79.58	79.45	85.38	80.49	77.12	75.80	75.53	75.59	73.69	73.61	65.41
	3.90	3.25	2.52	2.32	2.19	2.36	2.87	3.11	3.72	4.42	4.79	5.27	5.65	6.52	6.51	6.57	6.83	6.84	6.35	5.70	5.55	5.05	4.37	3.60
	-17.20	-9.66	-25.82	-13.82	-11.94	-11.74	-14.99	-25.17	-26.17	-23.88	-23.25	-22.35	-17.59	-14.32	-14.34	-20.14	-13.21	-10.28	-14.22	-20.24	-20.93	-22.28	-26.36	-25.10
BARRETT_IC_2 23705	59.73	44.75	55.73	41.92	38.75	38.73	43.74	55.78	63.43	69.27	73.71	78.74	78.11	79.58	79.45	85.38	80.49	77.12	75.80	75.53	75.59	73.69	73.61	65.41
	3.90	3.25	2.52	2.32	2.19	2.36	2.87	3.11	3.72	4.42	4.79	5.27	5.65	6.52	6.51	6.57	6.83	6.84	6.35	5.70	5.55	5.05	4.37	3.60
	-17.20	-9.66	-25.82	-13.82	-11.94	-11.74	-14.99	-25.17	-26.17	-23.88	-23.25	-22.35	-17.59	-14.32	-14.34	-20.14	-13.21	-10.28	-14.22	-20.24	-20.93	-22.28	-26.36	-25.10
BARRETT_IC_3 23706	59.73	44.75	55.73	41.92	38.75	38.73	43.74	55.78	63.43	69.27	73.71	78.74	78.11	79.58	79.45	85.38	80.49	77.12	75.80	75.53	75.59	73.69	73.61	65.41
	3.90	3.25	2.52	2.32	2.19	2.36	2.87	3.11	3.72	4.42	4.79	5.27	5.65	6.52	6.51	6.57	6.83	6.84	6.35	5.70	5.55	5.05	4.37	3.60
	-17.20	-9.66	-25.82	-13.82	-11.94	-11.74	-14.99	-25.17	-26.17	-23.88	-23.25	-22.35	-17.59	-14.32	-14.34	-20.14	-13.21	-10.28	-14.22	-20.24	-20.93	-22.28	-26.36	-25.10
BARRETT_IC_4 23707	59.73	44.75	55.73	41.92	38.75	38.73	43.74	55.78	63.43	69.27	73.71	78.74	78.11	79.58	79.45	85.38	80.49	77.12	75.80	75.53	75.59	73.69	73.61	65.41
	3.90	3.25	2.52	2.32	2.19	2.36	2.87	3.11	3.72	4.42	4.79	5.27	5.65	6.52	6.51	6.57	6.83	6.84	6.35	5.70	5.55	5.05	4.37	3.60
	-17.20	-9.66	-25.82	-13.82	-11.94	-11.74	-14.99	-25.17	-26.17	-23.88	-23.25	-22.35	-17.59	-14.32	-14.34	-20.14	-13.21	-10.28	-14.22	-20.24	-20.93	-22.28	-26.36	-25.10
BARRETT_IC_5 23708	59.73	44.75	55.73	41.92	38.75	38.73	43.74	55.78	63.43	69.27	73.71	78.74	78.11	79.58	79.45	85.38	80.49	77.12	75.80	75.53	75.59	73.69	73.61	65.41
	3.90	3.25	2.52	2.32	2.19	2.36	2.87	3.11	3.72	4.42	4.79	5.27	5.65	6.52	6.51	6.57	6.83	6.84	6.35	5.70	5.55	5.05	4.37	3.60
	-17.20	-9.66	-25.82	-13.82	-11.94	-11.74	-14.99	-25.17	-26.17	-23.88	-23.25	-22.35	-17.59	-14.32	-14.34	-20.14	-13.21	-10.28	-14.22	-20.24	-20.93	-22.28	-26.36	-25.10
BARRETT_IC_6 23709	59.73	44.75	55.73	41.92	38.75	38.73	43.74	55.78	63.43	69.27	73.71	78.74	78.11	79.58	79.45	85.38	80.49	77.12	75.80	75.53	75.59	73.69	73.61	65.41
	3.90	3.25	2.52	2.32	2.19	2.36	2.87	3.11	3.72	4.42	4.79	5.27	5.65	6.52	6.51	6.57	6.83	6.84	6.35	5.70	5.55	5.05	4.37	3.60
	-17.20	-9.66	-25.82	-13.82	-11.94	-11.74	-14.99	-25.17	-26.17	-23.88	-23.25	-22.35	-17.59	-14.32	-14.34	-20.14	-13.21	-10.28	-14.22	-20.24	-20.93	-22.28	-26.36	-25.10
BARRETT_IC_7 23710	59.73	44.75	55.73	41.92	38.75	38.73	43.74	55.78	63.43	69.27	73.71	78.74	78.11	79.58	79.45	85.38	80.49	77.12	75.80	75.53	75.59	73.69	73.61	65.41
	3.90	3.25	2.52	2.32	2.19	2.36	2.87	3.11	3.72	4.42	4.79	5.27	5.65	6.52	6.51	6.57	6.83	6.84	6.35	5.70	5.55	5.05	4.37	3.60
	-17.20	-9.66	-25.82	-13.82	-11.94	-11.74	-14.99	-25.17	-26.17	-23.88	-23.25	-22.35	-17.59	-14.32	-14.34	-20.14	-13.21	-10.28	-14.22	-20.24	-20.93	-22.28	-26.36	-25.10
BARRETT_IC_8 23711	59.73	44.75	55.73	41.92	38.75	38.73	43.74	55.78	63.43	69.27	73.71	78.74	78.11	79.58	79.45	85.38	80.49	77.12	75.80	75.53	75.59	73.69	73.61	65.41
	3.90	3.25	2.52	2.32	2.19	2.36	2.87	3.11	3.72	4.42	4.79	5.27	5.65	6.52	6.51	6.57	6.83	6.84	6.35	5.70	5.55	5.05	4.37	3.60
	-17.20	-9.66	-25.82	-13.82	-11.94	-11.74	-14.99	-25.17	-26.17	-23.88	-23.25	-22.35	-17.59	-14.32	-14.34	-20.14	-13.21	-10.28	-14.22	-20.24	-20.93	-22.28	-26.36	-25.10
BARRETT_IC_9 23700	59.73	44.75	55.73	41.92	38.75	38.73	43.74	55.78	63.43	69.27	73.71	78.74	78.11	79.58	79.45	85.38	80.49	77.12	75.80	75.53	75.59	73.69	73.61	65.41
	3.90	3.25	2.52	2.32	2.19	2.36	2.87	3.11	3.72	4.42	4.79	5.27	5.65	6.52	6.51	6.57	6.83	6.84	6.35	5.70	5.55	5.05	4.37	3.60
	-17.20	-9.66	-25.82	-13.82	-11.94	-11.74	-14.99	-25.17	-26.17	-23.88	-23.25	-22.35	-17.59	-14.32	-14.34	-20.14	-13.21	-10.28	-14.22	-20.24	-20.93	-22.28	-26.36	-25.10

BARRETT___1 23545	59.73 3.90 -17.20	44.75 3.25 -9.66	55.73 2.52 -25.82	41.92 2.32 -13.82	38.75 2.19 -11.94	38.73 2.36 -11.74	43.74 2.87 -14.99	55.78 3.11 -25.17	63.43 3.72 -26.17	69.27 4.42 -23.88	73.71 4.79 -23.25	78.74 5.27 -22.35	78.11 5.65 -17.59	79.58 6.52 -14.32	79.45 6.51 -14.34	85.38 6.57 -20.14	80.49 6.83 -13.21	77.12 6.84 -10.28	75.80 6.35 -14.22	75.53 5.70 -20.24	75.59 5.55 -20.93	73.69 5.05 -22.28	73.61 4.37 -26.36	65.41 3.60 -25.10
BARRETT___2 23546	59.73 3.90 -17.20	44.75 3.25 -9.66	55.73 2.52 -25.82	41.92 2.32 -13.82	38.75 2.19 -11.94	38.73 2.36 -11.74	43.74 2.87 -14.99	55.78 3.11 -25.17	63.43 3.72 -26.17	69.27 4.42 -23.88	73.71 4.79 -23.25	78.74 5.27 -22.35	78.11 5.65 -17.59	79.58 6.52 -14.32	79.45 6.51 -14.34	85.38 6.57 -20.14	80.49 6.83 -13.21	77.12 6.84 -10.28	75.80 6.35 -14.22	75.53 5.70 -20.24	75.59 5.55 -20.93	73.69 5.05 -22.28	73.61 4.37 -26.36	65.41 3.60 -25.10
BEAVER RIVER___HYD 24048	36.62 -2.01 0.00	30.34 -1.50 0.00	26.12 -1.26 0.00	24.57 -1.21 0.00	23.51 -1.11 0.00	23.46 -1.16 0.00	24.59 -1.29 0.00	26.32 -1.18 0.00	32.59 -0.94 0.00	39.41 -1.56 0.00	44.02 -1.64 0.00	50.15 -0.97 0.00	54.21 -0.66 0.00	57.27 -1.47 0.00	56.85 -1.76 0.00	56.90 -1.76 0.00	58.69 -1.75 0.00	58.14 -1.86 0.00	53.58 -1.66 0.00	47.66 -1.93 0.00	47.54 -1.57 0.00	44.64 -1.72 0.00	41.16 -1.71 0.00	35.32 -1.40 0.00
BEEBEE_GT_13 23619	37.20 -1.43 0.00	30.28 -1.56 0.00	26.31 -1.07 0.00	24.93 -0.85 0.00	23.73 -0.89 0.00	23.74 -0.89 0.00	25.13 -0.75 0.00	27.04 -0.47 0.00	32.56 -0.97 0.00	40.02 -0.94 0.00	44.61 -1.05 0.00	49.69 -1.43 0.00	53.06 -1.81 0.00	56.27 -2.47 0.00	56.15 -2.46 0.00	56.08 -2.58 0.00	57.97 -2.48 0.00	57.12 -2.88 0.00	52.58 -2.65 0.00	47.46 -2.13 0.00	46.75 -2.36 0.00	45.57 -0.79 0.00	43.00 0.13 0.00	36.49 -0.22 0.00
BETHLEHEM___GRP 23843	40.60 1.97 0.00	33.46 1.62 0.00	28.70 1.31 0.00	26.99 1.21 0.00	25.77 1.16 0.00	25.83 1.21 0.00	27.38 1.50 0.00	28.91 1.40 0.00	35.44 1.91 0.00	43.30 2.34 0.00	48.04 2.37 0.00	53.53 2.40 0.00	57.29 2.41 0.00	61.32 2.58 0.00	61.25 2.64 0.00	61.30 2.64 0.00	63.10 2.66 0.00	62.70 2.70 0.00	57.72 2.49 0.00	51.92 2.33 0.00	51.32 2.21 0.00	48.54 2.18 0.00	44.93 2.06 0.00	38.69 1.98 0.00
BETHLEHEM___GS1 323560	40.60 1.97 0.00	33.46 1.62 0.00	28.70 1.31 0.00	26.99 1.21 0.00	25.77 1.16 0.00	25.83 1.21 0.00	27.38 1.50 0.00	28.91 1.40 0.00	35.44 1.91 0.00	43.30 2.34 0.00	48.04 2.37 0.00	53.53 2.40 0.00	57.29 2.41 0.00	61.32 2.58 0.00	61.25 2.64 0.00	61.30 2.64 0.00	63.10 2.66 0.00	62.70 2.70 0.00	57.72 2.49 0.00	51.92 2.33 0.00	51.32 2.21 0.00	48.54 2.18 0.00	44.93 2.06 0.00	38.69 1.98 0.00
BETHLEHEM___GS2 323561	40.60 1.97 0.00	33.46 1.62 0.00	28.70 1.31 0.00	26.99 1.21 0.00	25.77 1.16 0.00	25.83 1.21 0.00	27.38 1.50 0.00	28.91 1.40 0.00	35.44 1.91 0.00	43.30 2.34 0.00	48.04 2.37 0.00	53.53 2.40 0.00	57.29 2.41 0.00	61.32 2.58 0.00	61.25 2.64 0.00	61.30 2.64 0.00	63.10 2.66 0.00	62.70 2.70 0.00	57.72 2.49 0.00	51.92 2.33 0.00	51.32 2.21 0.00	48.54 2.18 0.00	44.93 2.06 0.00	38.69 1.98 0.00
BETHLEHEM___GS3 323562	40.60 1.97 0.00	33.46 1.62 0.00	28.70 1.31 0.00	26.99 1.21 0.00	25.77 1.16 0.00	25.83 1.21 0.00	27.38 1.50 0.00	28.91 1.40 0.00	35.44 1.91 0.00	43.30 2.34 0.00	48.04 2.37 0.00	53.53 2.40 0.00	57.29 2.41 0.00	61.32 2.58 0.00	61.25 2.64 0.00	61.30 2.64 0.00	63.10 2.66 0.00	62.70 2.70 0.00	57.72 2.49 0.00	51.92 2.33 0.00	51.32 2.21 0.00	48.54 2.18 0.00	44.93 2.06 0.00	38.69 1.98 0.00
BETHLEHEM___STEEL 23779	35.00 -3.63 0.00	28.50 -3.34 0.00	25.11 -2.27 0.00	23.97 -1.80 0.00	22.82 -1.80 0.00	22.68 -1.95 0.00	24.12 -1.76 0.00	25.06 -2.45 0.00	29.51 -4.02 0.00	36.01 -4.96 0.00	40.37 -5.30 0.00	45.14 -5.98 0.00	48.56 -6.31 0.00	51.63 -7.11 0.00	51.69 -6.92 0.00	51.62 -7.04 0.00	53.31 -7.13 0.00	52.44 -7.56 0.00	48.50 -6.74 0.00	43.44 -6.15 0.00	43.02 -6.09 0.00	42.00 -4.36 0.00	40.17 -2.70 0.00	34.73 -1.98 0.00
BETHPAGE_CC_5 323564	59.85 4.02 -17.20	44.87 3.37 -9.66	55.84 2.63 -25.82	42.07 2.47 -13.82	38.90 2.34 -11.94	38.88 2.51 -11.74	43.90 3.03 -14.99	55.89 3.22 -25.17	63.76 4.06 -26.17	69.77 4.92 -23.88	74.35 5.43 -23.25	79.46 5.98 -22.35	78.94 6.47 -17.59	80.40 7.34 -14.32	80.22 7.27 -14.34	86.08 7.27 -20.14	81.21 7.56 -13.21	77.96 7.68 -10.28	76.47 7.01 -14.22	76.23 6.40 -20.24	76.28 6.24 -20.93	74.29 5.66 -22.28	74.08 4.84 -26.36	65.85 4.04 -25.10
BINGHAMTON___COGEN 23790	38.01 -0.62 0.00	31.23 -0.60 0.00	26.92 -0.47 0.00	25.29 -0.49 0.00	24.17 -0.44 0.00	24.18 -0.44 0.00	25.68 -0.21 0.00	27.04 -0.47 0.00	32.86 -0.67 0.00	40.19 -0.78 0.00	44.84 -0.82 0.00	50.20 -0.92 0.00	53.94 -0.93 0.00	57.79 -0.94 0.00	57.79 -0.82 0.00	57.84 -0.82 0.00	59.54 -0.91 0.00	59.10 -0.90 0.00	54.41 -0.83 0.00	48.85 -0.74 0.00	48.22 -0.88 0.00	45.80 -0.56 0.00	42.66 -0.21 0.00	36.53 -0.18 0.00
BLACK RIVER___HYD 24047	36.35 -2.28 0.00	30.12 -1.72 0.00	25.90 -1.48 0.00	24.39 -1.39 0.00	23.31 -1.30 0.00	23.29 -1.33 0.00	24.46 -1.42 0.00	26.18 -1.32 0.00	32.43 -1.11 0.00	39.29 -1.68 0.00	43.93 -1.74 0.00	50.05 -1.07 0.00	54.16 -0.71 0.00	57.09 -1.64 0.00	56.73 -1.88 0.00	56.85 -1.82 0.00	58.57 -1.87 0.00	57.96 -2.04 0.00	53.47 -1.77 0.00	47.51 -2.08 0.00	47.29 -1.82 0.00	44.69 -1.67 0.00	41.11 -1.76 0.00	35.17 -1.54 0.00
BLUE_CIRC_CHEM_DRP 24182	40.37 1.74 0.00	33.30 1.46 0.00	28.53 1.15 0.00	26.84 1.06 0.00	25.63 1.01 0.00	25.71 1.08 0.00	27.23 1.35 0.00	28.80 1.29 0.00	35.28 1.74 0.00	43.10 2.13 0.00	47.95 2.28 0.00	53.58 2.45 0.00	57.45 2.58 0.00	61.61 2.88 0.00	61.54 2.93 0.00	61.60 2.93 0.00	63.41 2.96 0.00	63.00 3.00 0.00	58.00 2.76 0.00	52.12 2.53 0.00	51.51 2.41 0.00	48.63 2.27 0.00	44.93 2.06 0.00	38.47 1.76 0.00
BOC_GAS_DRP 24189	40.10 1.47 0.00	33.05 1.21 0.00	28.34 0.96 0.00	26.68 0.90 0.00	25.45 0.84 0.00	25.53 0.91 0.00	27.05 1.16 0.00	28.60 1.10 0.00	34.98 1.44 0.00	42.73 1.76 0.00	47.54 1.87 0.00	53.07 1.94 0.00	56.96 2.09 0.00	61.02 2.29 0.00	60.95 2.34 0.00	61.01 2.35 0.00	62.80 2.36 0.00	62.40 2.40 0.00	57.45 2.21 0.00	51.60 2.03 0.02	51.07 1.96 0.00	48.21 1.85 0.00	44.54 1.67 0.00	38.18 1.47 0.00
BORALEX_4TH_BRANCH 23824	40.76 2.12 0.00	33.62 1.78 0.00	28.97 1.59 0.00	27.25 1.47 0.00	26.00 1.38 0.00	26.03 1.40 0.00	27.51 1.63 0.00	29.07 1.57 0.00	35.58 2.05 0.00	43.46 2.50 0.00	48.36 2.69 0.00	53.88 2.76 0.00	57.84 2.96 0.00	61.67 2.94 0.00	62.02 2.93 -0.48	62.59 2.93 -0.99	64.42 2.96 -1.01	63.67 3.00 -0.67	57.97 2.65 -0.08	52.28 2.63 -0.06	51.61 2.50 0.00	48.77 2.41 0.00	45.02 2.14 0.00	38.84 2.13 0.00
BOWLINE___1 23526	41.41 2.78 0.00	34.13 2.29 0.00	29.05 1.67 0.00	27.33 1.55 0.00	26.10 1.48 0.00	26.27 1.65 0.00	28.00 2.12 0.00	29.87 2.37 0.00	36.58 3.05 0.00	44.69 3.73 0.00	49.77 4.11 0.00	55.62 4.50 0.00	59.81 4.94 0.00	64.43 5.70 0.00	68.76 5.80 -4.35	73.54 5.87 -9.01	75.60 5.98 -9.17	72.13 6.06 -6.07	61.47 5.52 -0.71	55.10 4.96 -0.55	53.92 4.81 0.00	50.67 4.31 0.00	46.47 3.60 0.00	39.54 2.83 0.00

BOWLINE___2 23595	41.41 2.78 0.00	34.13 2.29 0.00	29.05 1.67 0.00	27.33 1.55 0.00	26.10 1.48 0.00	26.27 1.65 0.00	28.00 2.12 0.00	29.87 2.37 0.00	36.58 3.05 0.00	44.69 3.73 0.00	49.77 4.11 0.00	55.62 4.50 0.00	59.81 4.94 0.00	64.43 5.70 0.00	68.76 5.80 -4.35	73.54 5.87 -9.01	75.60 5.98 -9.17	72.13 6.06 -6.07	61.47 5.52 -0.71	55.15 5.01 -0.55	53.92 4.81 0.00	50.67 4.31 0.00	46.47 3.60 0.00	39.54 2.83 0.00
BROOKHAVEN___DRP 24191	59.96 4.13 -17.20	44.97 3.47 -9.66	56.11 2.90 -25.82	42.30 2.71 -13.82	39.10 2.54 -11.94	39.12 2.76 -11.74	44.13 3.26 -14.99	56.00 3.33 -25.17	63.86 4.16 -26.17	70.01 5.16 -23.88	74.72 5.80 -23.25	79.92 6.44 -22.35	79.38 6.91 -17.59	80.98 7.93 -14.32	80.92 7.97 -14.34	86.61 7.80 -20.14	81.82 8.16 -13.21	78.44 8.16 -10.28	76.91 7.46 -14.22	76.63 6.79 -20.24	76.67 6.63 -20.93	74.71 6.07 -22.28	74.42 5.19 -26.36	66.04 4.22 -25.10
BROOKLYN_NAVY_YARD 23515	60.40 3.48 -18.29	49.56 2.83 -14.88	42.81 2.16 -13.26	27.77 1.98 -0.01	26.50 1.87 -0.01	26.67 2.04 -0.01	28.40 2.51 -0.01	44.86 2.75 -14.60	61.84 3.52 -24.78	64.14 4.26 -18.91	68.47 4.70 -18.11	72.91 5.16 -16.63	74.80 5.60 -14.34	77.12 6.46 -11.93	74.98 6.56 -9.81	74.97 6.63 -9.68	79.88 6.77 -12.66	74.41 6.78 -7.63	70.42 6.30 -8.89	65.35 5.65 -10.10	65.22 5.50 -10.61	66.88 5.01 -15.51	66.84 4.24 -19.72	66.89 3.45 -26.73
BURROWS___LYONSDAL 23803	37.67 -0.97 0.00	31.11 -0.73 0.00	26.78 -0.60 0.00	25.19 -0.59 0.00	24.08 -0.54 0.00	24.08 -0.54 0.00	25.31 -0.57 0.00	26.98 -0.52 0.00	33.16 -0.37 0.00	40.39 -0.57 0.00	45.07 -0.59 0.00	50.87 -0.26 0.00	54.82 -0.05 0.00	58.26 -0.47 0.00	58.02 -0.59 0.00	58.08 -0.59 0.00	59.90 -0.54 0.00	59.34 -0.66 0.00	54.68 -0.55 0.00	48.90 -0.69 0.00	48.52 -0.59 0.00	45.80 -0.56 0.00	42.23 -0.64 0.00	36.16 -0.55 0.00
CALPINE_BETH_PAGE_GT4 24209	59.92 4.09 -17.20	44.90 3.41 -9.66	55.86 2.66 -25.82	42.10 2.50 -13.82	38.90 2.34 -11.94	38.90 2.54 -11.74	43.90 3.03 -14.99	55.92 3.25 -25.17	63.83 4.12 -26.17	69.81 4.96 -23.88	74.40 5.48 -23.25	79.56 6.08 -22.35	79.05 6.58 -17.59	80.52 7.46 -14.32	80.27 7.33 -14.34	86.08 7.27 -20.14	81.21 7.56 -13.21	78.02 7.74 -10.28	76.58 7.13 -14.22	76.33 6.50 -20.24	76.37 6.33 -20.93	74.38 5.75 -22.28	74.16 4.93 -26.36	65.93 4.11 -25.10
CALPINE_BETH_PAGE_GT_4 323586	59.92 4.09 -17.20	44.90 3.41 -9.66	55.86 2.66 -25.82	42.10 2.50 -13.82	38.90 2.34 -11.94	38.90 2.54 -11.74	43.90 3.03 -14.99	55.92 3.25 -25.17	63.83 4.12 -26.17	69.81 4.96 -23.88	74.40 5.48 -23.25	79.56 6.08 -22.35	79.05 6.58 -17.59	80.52 7.46 -14.32	80.27 7.33 -14.34	86.08 7.27 -20.14	81.21 7.56 -13.21	78.02 7.74 -10.28	76.58 7.13 -14.22	76.33 6.50 -20.24	76.37 6.33 -20.93	74.38 5.75 -22.28	74.16 4.93 -26.36	65.93 4.11 -25.10
CALPINE_BP_GT1 23823	59.92 4.09 -17.20	44.90 3.41 -9.66	55.86 2.66 -25.82	42.10 2.50 -13.82	38.90 2.34 -11.94	38.90 2.54 -11.74	43.90 3.03 -14.99	55.92 3.25 -25.17	63.83 4.12 -26.17	69.81 4.96 -23.88	74.40 5.48 -23.25	79.56 6.08 -22.35	79.05 6.58 -17.59	80.52 7.46 -14.32	80.27 7.33 -14.34	86.08 7.27 -20.14	81.21 7.56 -13.21	78.02 7.74 -10.28	76.58 7.13 -14.22	76.33 6.50 -20.24	76.37 6.33 -20.93	74.38 5.75 -22.28	74.16 4.93 -26.36	65.93 4.11 -25.10
CALSPAN___DRP 24200	35.00 -3.63 0.00	28.50 -3.34 0.00	25.11 -2.27 0.00	23.97 -1.80 0.00	22.82 -1.80 0.00	22.68 -1.95 0.00	24.12 -1.76 0.00	25.06 -2.45 0.00	29.51 -4.02 0.00	36.01 -4.96 0.00	40.37 -5.30 0.00	45.14 -5.98 0.00	48.56 -6.31 0.00	51.63 -7.11 0.00	51.69 -6.92 0.00	51.62 -7.04 0.00	53.31 -7.13 0.00	52.44 -7.56 0.00	48.50 -6.74 0.00	43.44 -6.15 0.00	43.02 -6.09 0.00	42.00 -4.36 0.00	40.17 -2.70 0.00	34.73 -1.98 0.00
CARR_STREET_E_SYR 24060	37.67 -0.97 0.00	30.95 -0.89 0.00	26.70 -0.68 0.00	25.19 -0.59 0.00	24.03 -0.59 0.00	24.03 -0.59 0.00	25.39 -0.49 0.00	26.87 -0.63 0.00	32.66 -0.87 0.00	39.94 -1.02 0.00	44.57 -1.10 0.00	49.95 -1.18 0.00	53.67 -1.21 0.00	57.32 -1.41 0.00	57.26 -1.35 0.00	57.26 -1.41 0.00	59.05 -1.39 0.00	58.56 -1.44 0.00	53.86 -1.38 0.00	48.35 -1.24 0.00	47.83 -1.28 0.00	45.52 -0.83 0.00	42.32 -0.56 0.00	36.20 -0.51 0.00
CARTHAGE___PAPER 23857	36.47 -2.16 0.00	30.22 -1.62 0.00	25.99 -1.40 0.00	24.46 -1.31 0.00	23.39 -1.23 0.00	23.37 -1.26 0.00	24.51 -1.37 0.00	26.24 -1.27 0.00	32.49 -1.04 0.00	39.37 -1.60 0.00	43.97 -1.69 0.00	50.10 -1.02 0.00	54.21 -0.66 0.00	57.15 -1.59 0.00	56.79 -1.82 0.00	56.85 -1.82 0.00	58.63 -1.81 0.00	58.02 -1.98 0.00	53.52 -1.71 0.00	47.56 -2.03 0.00	47.39 -1.72 0.00	44.64 -1.72 0.00	41.11 -1.76 0.00	35.21 -1.51 0.00
CE_DUNWOOD___DRP 24194	41.68 3.05 0.00	34.35 2.52 0.00	29.27 1.89 0.00	27.51 1.73 0.00	26.27 1.65 0.00	26.42 1.80 0.00	28.16 2.28 0.00	29.98 2.48 0.00	36.72 3.19 0.00	44.86 3.89 0.00	49.96 4.29 0.00	55.88 4.75 0.00	60.03 5.16 0.00	64.73 5.99 0.00	69.35 6.10 -4.65	74.46 6.16 -9.64	76.54 6.29 -9.81	72.79 6.30 -6.49	61.74 5.74 -0.76	55.39 5.21 -0.59	54.16 5.06 0.00	50.90 4.54 0.00	46.69 3.82 0.00	39.76 3.05 0.00
CE_MILLWOOD___DRP 24193	41.57 2.94 0.00	34.26 2.42 0.00	29.16 1.78 0.00	27.43 1.65 0.00	26.19 1.58 0.00	26.35 1.72 0.00	28.06 2.17 0.00	29.92 2.42 0.00	36.62 3.09 0.00	44.73 3.77 0.00	49.87 4.20 0.00	55.72 4.60 0.00	59.87 4.99 0.00	64.55 5.81 0.00	69.16 5.92 -4.63	74.25 5.98 -9.60	76.33 6.10 -9.78	72.59 6.12 -6.47	61.57 5.58 -0.76	55.24 5.06 -0.59	54.02 4.91 0.00	50.76 4.40 0.00	46.56 3.69 0.00	39.65 2.94 0.00
CE_NYC2_DRP 24202	60.65 3.44 -18.58	49.89 2.93 -15.12	43.13 2.27 -13.48	27.90 2.11 -0.01	26.64 2.02 -0.01	26.80 2.17 -0.01	28.53 2.64 -0.01	45.17 2.83 -14.84	62.17 3.45 -25.18	64.40 4.22 -19.21	68.76 4.70 -18.40	73.13 5.11 -16.89	74.92 5.49 -14.56	77.25 6.40 -12.12	75.00 6.51 -9.89	74.85 6.51 -9.68	79.86 6.71 -12.71	74.37 6.72 -7.65	70.44 6.19 -9.02	65.45 5.60 -10.26	65.34 5.45 -10.78	67.03 4.91 -15.76	67.11 4.20 -20.04	67.21 3.34 -27.15
CE_NYC_DRP 24195	60.37 3.52 -18.22	49.56 2.90 -14.82	42.81 2.22 -13.21	27.82 2.04 -0.01	26.57 1.94 -0.01	26.72 2.09 -0.01	28.45 2.56 -0.01	44.85 2.81 -14.55	61.81 3.59 -24.69	64.18 4.38 -18.84	68.58 4.89 -18.03	73.05 5.37 -16.56	75.02 5.87 -14.28	77.31 6.70 -11.88	75.19 6.80 -9.79	75.15 6.80 -9.68	80.11 7.01 -12.65	74.65 7.02 -7.63	70.50 6.41 -8.85	65.46 5.80 -10.07	65.28 5.60 -10.57	66.91 5.10 -15.45	66.89 4.37 -19.64	66.86 3.52 -26.62
CHAT_HIGH_FALL_HYD 323578	37.40 -1.24 0.00	30.92 -0.92 0.00	26.67 -0.71 0.00	25.03 -0.75 0.00	23.98 -0.64 0.00	23.91 -0.71 0.00	24.87 -1.01 0.00	26.62 -0.88 0.00	32.46 -1.07 0.00	39.49 -1.47 0.00	44.02 -1.64 0.00	49.54 -1.58 0.00	53.01 -1.87 0.00	56.74 -2.00 0.00	56.44 -2.17 0.00	56.49 -2.17 0.00	58.27 -2.18 0.00	57.78 -2.22 0.00	53.19 -2.04 0.00	47.51 -2.08 0.00	47.34 -1.77 0.00	44.27 -2.09 0.00	40.86 -2.02 0.00	35.17 -1.54 0.00
CH_MIDHUDSON___DRP 24192	41.37 2.74 0.00	34.16 2.32 0.00	29.13 1.75 0.00	27.40 1.62 0.00	26.14 1.53 0.00	26.30 1.67 0.00	28.03 2.15 0.00	29.87 2.37 0.00	36.55 3.02 0.00	44.61 3.65 0.00	49.68 4.02 0.00	55.52 4.40 0.00	59.65 4.77 0.00	64.31 5.58 0.00	67.75 5.63 -3.52	71.64 5.69 -7.29	73.66 5.80 -7.42	70.79 5.88 -4.91	61.17 5.36 -0.58	54.79 4.76 -0.44	53.72 4.62 0.00	50.48 4.13 0.00	46.35 3.47 0.00	39.50 2.79 0.00

CH_MISC_IPPS 23765	40.91 2.28 0.00	34.04 2.20 0.00	29.03 1.64 0.00	27.27 1.50 0.00	26.05 1.43 0.00	26.22 1.60 0.00	27.93 2.04 0.00	29.79 2.28 0.00	36.35 2.82 0.00	44.16 3.20 0.00	49.18 3.52 0.00	54.96 3.83 0.00	59.10 4.23 0.00	63.79 5.05 0.00	67.33 5.10 -3.63	71.34 5.16 -7.52	73.42 5.32 -7.65	70.40 5.34 -5.06	60.69 4.86 -0.59	54.46 4.41 -0.46	53.33 4.22 0.00	50.11 3.75 0.00	45.96 3.09 0.00	39.10 2.39 0.00
CH_RES_BVR_FALLS 23983	38.36 -0.27 0.00	31.65 -0.19 0.00	27.22 -0.16 0.00	25.62 -0.15 0.00	24.47 -0.15 0.00	24.45 -0.17 0.00	25.62 -0.26 0.00	27.31 -0.19 0.00	33.30 -0.23 0.00	40.64 -0.33 0.00	45.30 -0.37 0.00	50.82 -0.31 0.00	54.49 -0.38 0.00	58.32 -0.41 0.00	58.14 -0.47 0.00	58.19 -0.47 0.00	60.02 -0.42 0.00	59.52 -0.48 0.00	54.85 -0.39 0.00	49.19 -0.40 0.00	48.76 -0.34 0.00	45.89 -0.46 0.00	42.44 -0.43 0.00	36.38 -0.33 0.00
CH_RES_NIAGARA 23895	35.00 -3.63 0.00	28.43 -3.41 0.00	25.16 -2.22 0.00	24.15 -1.62 0.00	22.94 -1.67 0.00	22.82 -1.80 0.00	24.23 -1.66 0.00	25.11 -2.39 0.00	29.34 -4.19 0.00	35.84 -5.12 0.00	40.28 -5.39 0.00	45.04 -6.08 0.00	48.45 -6.42 0.00	51.33 -7.40 0.00	51.46 -7.15 0.00	51.33 -7.33 0.00	53.07 -7.37 0.00	52.08 -7.92 0.00	48.28 -6.96 0.00	43.19 -6.40 0.00	42.82 -6.29 0.00	42.05 -4.31 0.00	40.26 -2.62 0.00	34.88 -1.84 0.00
CH_RES_SYRACUSE 23985	37.78 -0.85 0.00	31.04 -0.80 0.00	26.81 -0.58 0.00	25.24 -0.54 0.00	24.10 -0.52 0.00	24.11 -0.52 0.00	25.44 -0.44 0.00	26.95 -0.55 0.00	32.80 -0.74 0.00	40.15 -0.82 0.00	44.84 -0.82 0.00	50.25 -0.87 0.00	53.99 -0.88 0.00	57.68 -1.06 0.00	57.61 -1.00 0.00	57.61 -1.06 0.00	59.42 -1.03 0.00	58.92 -1.08 0.00	54.24 -0.99 0.00	48.65 -0.94 0.00	48.12 -0.98 0.00	45.80 -0.56 0.00	42.49 -0.39 0.00	36.34 -0.37 0.00
COLONIE_LFGE____ 323577	40.49 1.85 0.00	33.40 1.56 0.00	28.70 1.31 0.00	26.99 1.21 0.00	25.75 1.13 0.00	25.83 1.21 0.00	27.36 1.48 0.00	28.85 1.35 0.00	35.38 1.84 0.00	43.26 2.29 0.00	48.08 2.42 0.00	53.63 2.51 0.00	57.51 2.63 0.00	61.49 2.76 0.00	61.62 2.75 -0.26	61.95 2.76 -0.53	63.82 2.84 -0.54	63.24 2.88 -0.36	57.87 2.60 -0.04	52.05 2.43 -0.03	51.37 2.26 0.00	48.58 2.23 0.00	44.93 2.06 0.00	38.66 1.95 0.00
CORNELL____ 23752	35.77 -2.86 0.00	29.36 -2.48 0.00	26.10 -1.29 0.00	24.57 -1.21 0.00	23.46 -1.16 0.00	23.44 -1.18 0.00	24.82 -1.06 0.00	26.10 -1.40 0.00	30.98 -2.55 0.00	38.02 -2.95 0.00	42.60 -3.06 0.00	47.80 -3.32 0.00	51.31 -3.57 0.00	54.68 -4.05 0.00	54.68 -3.93 0.00	54.67 -3.99 0.00	56.46 -3.99 0.00	55.92 -4.08 0.00	51.42 -3.81 0.00	46.17 -3.42 0.00	45.62 -3.49 0.00	43.72 -2.64 0.00	40.60 -2.27 0.00	34.73 -1.98 0.00
COXSACKIE____GT 23611	41.37 2.74 0.00	34.00 2.17 0.00	29.13 1.75 0.00	27.38 1.60 0.00	26.17 1.55 0.00	26.27 1.65 0.00	28.06 2.17 0.00	29.84 2.34 0.00	36.62 3.09 0.00	44.82 3.85 0.00	49.91 4.25 0.00	55.67 4.55 0.00	59.87 4.99 0.00	64.43 5.70 0.00	65.89 5.68 -1.60	67.84 5.87 -3.31	69.80 5.98 -3.37	68.29 6.06 -2.23	60.97 5.47 -0.26	54.39 4.61 -0.19	53.58 4.47 0.00	50.44 4.08 0.00	46.43 3.56 0.00	39.61 2.90 0.00
CRESCENT____HYD 24018	40.49 1.85 0.00	33.40 1.56 0.00	28.70 1.31 0.00	26.99 1.21 0.00	25.75 1.13 0.00	25.83 1.21 0.00	27.36 1.48 0.00	28.85 1.35 0.00	35.38 1.84 0.00	43.26 2.29 0.00	48.08 2.42 0.00	53.63 2.51 0.00	57.51 2.63 0.00	61.49 2.76 0.00	61.62 2.75 -0.26	61.95 2.76 -0.53	63.82 2.84 -0.54	63.24 2.88 -0.36	57.87 2.60 -0.04	52.05 2.43 -0.03	51.37 2.26 0.00	48.58 2.23 0.00	44.93 2.06 0.00	38.66 1.95 0.00
CRUCIBLE_METL_DRP 24180	37.78 -0.85 0.00	31.04 -0.80 0.00	26.81 -0.58 0.00	25.24 -0.54 0.00	24.10 -0.52 0.00	24.11 -0.52 0.00	25.44 -0.44 0.00	26.95 -0.55 0.00	32.80 -0.74 0.00	40.15 -0.82 0.00	44.84 -0.82 0.00	50.25 -0.87 0.00	53.99 -0.88 0.00	57.68 -1.06 0.00	57.61 -1.00 0.00	57.61 -1.06 0.00	59.42 -1.03 0.00	58.92 -1.08 0.00	54.24 -0.99 0.00	48.65 -0.94 0.00	48.12 -0.98 0.00	45.80 -0.56 0.00	42.49 -0.39 0.00	36.34 -0.37 0.00
DANSKAMMER____1 23586	40.91 2.28 0.00	34.04 2.20 0.00	29.03 1.64 0.00	27.27 1.50 0.00	26.05 1.43 0.00	26.22 1.60 0.00	27.93 2.04 0.00	29.79 2.28 0.00	36.35 2.82 0.00	44.16 3.20 0.00	49.18 3.52 0.00	54.96 3.83 0.00	59.10 4.23 0.00	63.79 5.05 0.00	67.33 5.10 -3.63	71.34 5.16 -7.52	73.42 5.32 -7.65	70.40 5.34 -5.06	60.69 4.86 -0.59	54.46 4.41 -0.46	53.33 4.22 0.00	50.11 3.75 0.00	45.96 3.09 0.00	39.10 2.39 0.00
DANSKAMMER____2 23589	40.91 2.28 0.00	34.04 2.20 0.00	29.03 1.64 0.00	27.27 1.50 0.00	26.05 1.43 0.00	26.22 1.60 0.00	27.93 2.04 0.00	29.79 2.28 0.00	36.35 2.82 0.00	44.16 3.20 0.00	49.18 3.52 0.00	54.96 3.83 0.00	59.10 4.23 0.00	63.79 5.05 0.00	67.33 5.10 -3.63	71.34 5.16 -7.52	73.42 5.32 -7.65	70.40 5.34 -5.06	60.69 4.86 -0.59	54.46 4.41 -0.46	53.33 4.22 0.00	50.11 3.75 0.00	45.96 3.09 0.00	39.10 2.39 0.00
DANSKAMMER____3 23590	40.91 2.28 0.00	34.04 2.20 0.00	29.03 1.64 0.00	27.27 1.50 0.00	26.05 1.43 0.00	26.22 1.60 0.00	27.93 2.04 0.00	29.79 2.28 0.00	36.35 2.82 0.00	44.16 3.20 0.00	49.18 3.52 0.00	54.96 3.83 0.00	59.10 4.23 0.00	63.79 5.05 0.00	67.33 5.10 -3.63	71.34 5.16 -7.52	73.42 5.32 -7.65	70.40 5.34 -5.06	60.69 4.86 -0.59	54.46 4.41 -0.46	53.33 4.22 0.00	50.11 3.75 0.00	45.96 3.09 0.00	39.10 2.39 0.00
DANSKAMMER____4 23591	40.91 2.28 0.00	34.04 2.20 0.00	29.03 1.64 0.00	27.27 1.50 0.00	26.05 1.43 0.00	26.22 1.60 0.00	27.93 2.04 0.00	29.79 2.28 0.00	36.35 2.82 0.00	44.16 3.20 0.00	49.18 3.52 0.00	54.96 3.83 0.00	59.10 4.23 0.00	63.79 5.05 0.00	67.33 5.10 -3.63	71.34 5.16 -7.52	73.42 5.32 -7.65	70.40 5.34 -5.06	60.69 4.86 -0.59	54.46 4.41 -0.46	53.33 4.22 0.00	50.11 3.75 0.00	45.96 3.09 0.00	39.10 2.39 0.00
DANSKAMMER____DIESEL 23592	40.91 2.28 0.00	34.04 2.20 0.00	29.03 1.64 0.00	27.27 1.50 0.00	26.05 1.43 0.00	26.22 1.60 0.00	27.93 2.04 0.00	29.79 2.28 0.00	36.35 2.82 0.00	44.16 3.20 0.00	49.18 3.52 0.00	54.96 3.83 0.00	59.10 4.23 0.00	63.79 5.05 0.00	67.33 5.10 -3.63	71.34 5.16 -7.52	73.42 5.32 -7.65	70.40 5.34 -5.06	60.69 4.86 -0.59	54.46 4.41 -0.46	53.33 4.22 0.00	50.11 3.75 0.00	45.96 3.09 0.00	39.10 2.39 0.00
DASHVILLE____HYD 23610	41.41 2.78 0.00	34.23 2.39 0.00	29.19 1.81 0.00	27.45 1.68 0.00	26.22 1.60 0.00	26.37 1.75 0.00	28.08 2.20 0.00	29.95 2.45 0.00	36.65 3.12 0.00	44.65 3.69 0.00	49.82 4.16 0.00	55.67 4.55 0.00	59.81 4.94 0.00	64.55 5.81 0.00	66.80 5.86 -2.33	69.48 5.98 -4.83	71.47 6.10 -4.92	69.44 6.18 -3.26	61.20 5.58 -0.38	55.05 5.16 -0.30	54.12 5.01 0.00	50.76 4.40 0.00	46.56 3.69 0.00	39.61 2.90 0.00
DOGLEVILLE____HYD 23807	41.26 2.63 0.00	33.97 2.13 0.00	29.22 1.83 0.00	27.45 1.68 0.00	26.22 1.60 0.00	26.30 1.67 0.00	27.82 1.94 0.00	29.24 1.73 0.00	36.12 2.58 0.00	44.20 3.24 0.00	49.36 3.70 0.00	55.21 4.09 0.00	59.15 4.28 0.00	63.37 4.64 0.00	63.30 4.69 0.00	63.42 4.75 0.00	65.40 4.96 0.00	64.86 4.86 0.00	58.16 2.93 0.00	52.32 2.73 0.00	51.51 2.41 0.00	48.72 2.36 0.00	45.02 2.14 0.00	38.51 1.80 0.00

DUNKIRK___1 23563	33.76 -4.87 0.00	27.60 -4.23 0.00	24.23 -3.15 0.00	22.94 -2.84 0.00	21.89 -2.73 0.00	21.74 -2.88 0.00	23.24 -2.64 0.00	24.15 -3.36 0.00	28.67 -4.86 0.00	34.90 -6.06 0.00	39.04 -6.62 0.00	43.51 -7.62 0.00	46.81 -8.07 0.00	49.98 -8.75 0.00	50.11 -8.50 0.00	50.04 -8.62 0.00	51.68 -8.76 0.00	50.94 -9.06 0.00	47.06 -8.17 0.00	42.15 -7.44 0.00	41.64 -7.46 0.00	40.33 -6.03 0.00	38.59 -4.29 0.00	33.30 -3.41 0.00
DUNKIRK___2 23564	33.76 -4.87 0.00	27.60 -4.23 0.00	24.23 -3.15 0.00	22.94 -2.84 0.00	21.89 -2.73 0.00	21.74 -2.88 0.00	23.24 -2.64 0.00	24.15 -3.36 0.00	28.67 -4.86 0.00	34.90 -6.06 0.00	39.04 -6.62 0.00	43.51 -7.62 0.00	46.81 -8.07 0.00	49.98 -8.75 0.00	50.11 -8.50 0.00	50.04 -8.62 0.00	51.68 -8.76 0.00	50.94 -9.06 0.00	47.06 -8.17 0.00	42.15 -7.44 0.00	41.64 -7.46 0.00	40.33 -6.03 0.00	38.59 -4.29 0.00	33.30 -3.41 0.00
DUNKIRK___3 23565	34.11 -4.52 0.00	27.86 -3.98 0.00	24.45 -2.93 0.00	23.15 -2.63 0.00	22.08 -2.54 0.00	21.96 -2.66 0.00	23.45 -2.43 0.00	24.37 -3.14 0.00	28.94 -4.59 0.00	35.27 -5.69 0.00	39.45 -6.21 0.00	44.02 -7.11 0.00	47.35 -7.52 0.00	50.51 -8.22 0.00	50.64 -7.97 0.00	50.57 -8.10 0.00	52.22 -8.22 0.00	51.48 -8.52 0.00	47.56 -7.68 0.00	42.65 -6.94 0.00	42.08 -7.02 0.00	40.79 -5.56 0.00	39.01 -3.86 0.00	33.63 -3.08 0.00
DUNKIRK___4 23566	34.11 -4.52 0.00	27.86 -3.98 0.00	24.45 -2.93 0.00	23.15 -2.63 0.00	22.08 -2.54 0.00	21.96 -2.66 0.00	23.45 -2.43 0.00	24.37 -3.14 0.00	28.94 -4.59 0.00	35.27 -5.69 0.00	39.45 -6.21 0.00	44.02 -7.11 0.00	47.35 -7.52 0.00	50.51 -8.22 0.00	50.64 -7.97 0.00	50.57 -8.10 0.00	52.22 -8.22 0.00	51.48 -8.52 0.00	47.56 -7.68 0.00	42.65 -6.94 0.00	42.08 -7.02 0.00	40.79 -5.56 0.00	39.01 -3.86 0.00	33.63 -3.08 0.00
EAST HAMPTON___GT 23717	61.31 5.49 -17.20	46.02 4.52 -9.66	57.01 3.81 -25.82	43.15 3.56 -13.82	39.91 3.35 -11.94	39.94 3.57 -11.74	45.01 4.14 -14.99	56.96 4.29 -25.17	65.17 5.47 -26.17	71.85 7.01 -23.88	76.91 7.99 -23.25	82.53 9.05 -22.35	82.23 9.77 -17.59	84.10 11.04 -14.32	84.08 11.14 -14.34	89.72 10.91 -20.14	85.02 11.36 -13.21	81.50 11.22 -10.28	79.56 10.11 -14.22	78.96 9.12 -20.24	78.98 8.94 -20.93	76.80 8.16 -22.28	76.35 7.12 -26.36	67.51 5.69 -25.10
EAST RIVER___6 23660	60.44 3.55 -18.26	49.59 2.90 -14.85	42.87 2.25 -13.24	27.87 2.09 -0.01	26.60 1.97 -0.01	26.72 2.09 -0.01	28.45 2.56 -0.01	44.86 2.78 -14.57	61.86 3.59 -24.74	64.22 4.38 -18.87	68.62 4.89 -18.07	73.09 5.37 -16.59	75.00 5.82 -14.31	77.33 6.70 -11.90	75.15 6.74 -9.80	75.15 6.80 -9.68	80.05 6.95 -12.66	74.65 7.02 -7.63	70.51 6.41 -8.87	65.53 5.85 -10.08	65.35 5.65 -10.59	66.94 5.10 -15.48	66.93 4.37 -19.68	66.95 3.56 -26.67
EAST RIVER___7 23524	60.44 3.55 -18.26	49.59 2.90 -14.85	42.87 2.25 -13.24	27.87 2.09 -0.01	26.60 1.97 -0.01	26.72 2.09 -0.01	28.45 2.56 -0.01	44.86 2.78 -14.57	61.86 3.59 -24.74	64.22 4.38 -18.87	68.62 4.89 -18.07	73.09 5.37 -16.59	75.00 5.82 -14.31	77.33 6.70 -11.90	75.15 6.74 -9.80	75.15 6.80 -9.68	80.05 6.95 -12.66	74.65 7.02 -7.63	70.51 6.41 -8.87	65.53 5.85 -10.08	65.35 5.65 -10.59	66.94 5.10 -15.48	66.93 4.37 -19.68	66.95 3.56 -26.67
EAST_HAMPTON___DIESEL 23722	61.31 5.49 -17.20	46.02 4.52 -9.66	57.01 3.81 -25.82	43.15 3.56 -13.82	39.91 3.35 -11.94	39.94 3.57 -11.74	45.01 4.14 -14.99	56.96 4.29 -25.17	65.17 5.47 -26.17	71.85 7.01 -23.88	76.91 7.99 -23.25	82.53 9.05 -22.35	82.23 9.77 -17.59	84.10 11.04 -14.32	84.08 11.14 -14.34	89.72 10.91 -20.14	85.02 11.36 -13.21	81.50 11.22 -10.28	79.56 10.11 -14.22	78.96 9.12 -20.24	78.98 8.94 -20.93	76.80 8.16 -22.28	76.35 7.12 -26.36	67.51 5.69 -25.10
EAST_RIVER___1 323558	60.37 3.52 -18.22	49.56 2.90 -14.82	42.81 2.22 -13.21	27.82 2.04 -0.01	26.57 1.94 -0.01	26.72 2.09 -0.01	28.45 2.56 -0.01	44.85 2.81 -14.55	61.81 3.59 -24.69	64.18 4.38 -18.84	68.58 4.89 -18.03	73.05 5.37 -16.56	75.02 5.87 -14.28	77.31 6.70 -11.88	75.19 6.80 -9.79	75.15 6.80 -9.68	80.11 7.01 -12.65	74.65 7.02 -7.63	70.50 6.41 -8.85	65.46 5.80 -10.07	65.28 5.60 -10.57	66.91 5.10 -15.45	66.89 4.37 -19.64	66.86 3.52 -26.62
EAST_RIVER___2 323559	60.44 3.55 -18.26	49.59 2.90 -14.85	42.87 2.25 -13.24	27.87 2.09 -0.01	26.60 1.97 -0.01	26.72 2.09 -0.01	28.45 2.56 -0.01	44.86 2.78 -14.57	61.86 3.59 -24.74	64.22 4.38 -18.87	68.62 4.89 -18.07	73.09 5.37 -16.59	75.00 5.82 -14.31	77.33 6.70 -11.90	75.15 6.74 -9.80	75.15 6.80 -9.68	80.05 6.95 -12.66	74.65 7.02 -7.63	70.51 6.41 -8.87	65.53 5.85 -10.08	65.35 5.65 -10.59	66.94 5.10 -15.48	66.93 4.37 -19.68	66.95 3.56 -26.67
ELEC_TRO_TEK 24086	59.27 3.44 -17.20	44.36 2.87 -9.66	55.40 2.19 -25.82	41.63 2.04 -13.82	38.46 1.90 -11.94	38.43 2.07 -11.74	43.43 2.56 -14.99	55.45 2.78 -25.17	63.23 3.52 -26.17	69.15 4.30 -23.88	73.67 4.75 -23.25	78.74 5.27 -17.59	78.11 5.65 -14.32	79.52 6.46 -14.34	79.51 6.56 -20.14	85.38 6.57 -13.21	80.49 6.83 -10.28	77.18 6.90 -14.22	75.75 6.30 -20.24	75.58 5.75 -20.93	75.59 5.55 -22.28	73.64 5.01 -26.36	73.52 4.29 -25.10	65.23 3.41
E_CANADA_CAP_HY 24051	41.41 2.78 0.00	34.07 2.23 0.00	29.30 1.92 0.00	27.53 1.75 0.00	26.32 1.70 0.00	26.37 1.75 0.00	27.93 2.04 0.00	29.32 1.82 0.00	36.25 2.72 0.00	44.32 3.36 0.00	49.55 3.88 0.00	55.37 4.24 0.00	59.37 4.50 0.00	63.61 4.87 0.00	63.53 4.92 0.00	63.59 4.93 0.00	65.58 5.14 0.00	65.10 5.10 0.00	57.45 2.21 0.00	51.43 1.83 0.00	50.78 1.67 0.00	48.12 1.76 0.00	44.72 1.84 0.00	38.14 1.43 0.00
E_CANADA_MHWK_HY 24050	41.26 2.63 0.00	33.97 2.13 0.00	29.22 1.83 0.00	27.45 1.68 0.00	26.22 1.60 0.00	26.30 1.67 0.00	27.82 1.94 0.00	29.24 1.73 0.00	36.12 2.58 0.00	44.20 3.24 0.00	49.36 3.70 0.00	55.21 4.09 0.00	59.15 4.28 0.00	63.37 4.64 0.00	63.30 4.69 0.00	63.42 4.75 0.00	65.40 4.96 0.00	64.86 4.86 0.00	58.16 2.93 0.00	52.32 2.73 0.00	51.51 2.41 0.00	48.72 2.36 0.00	45.02 2.14 0.00	38.51 1.80 0.00
E_FISHKILL___LBMP 23776	41.34 2.70 0.00	34.10 2.26 0.00	29.08 1.70 0.00	27.35 1.57 0.00	26.12 1.50 0.00	26.27 1.65 0.00	27.95 2.07 0.00	29.73 2.23 0.00	36.38 2.85 0.00	44.45 3.48 0.00	49.50 3.84 0.00	55.32 4.19 0.00	59.43 4.55 0.00	64.02 5.29 0.00	68.64 5.33 -4.70	73.80 5.40 -9.74	75.86 5.50 -9.91	72.08 5.52 -6.56	61.09 5.08 -0.77	54.80 4.61 -0.60	53.58 4.47 0.00	50.39 4.03 0.00	46.30 3.43 0.00	39.47 2.75 0.00
FAR ROCKAWAY___4 23548	60.12 4.29 -17.20	45.13 3.63 -9.66	56.00 2.79 -25.82	42.20 2.60 -13.82	39.02 2.46 -11.94	38.90 2.54 -11.74	43.92 3.05 -14.99	56.03 3.36 -25.17	63.83 4.12 -26.17	69.72 4.87 -23.88	73.94 5.02 -23.25	79.10 5.62 -17.59	78.55 6.09 -14.32	79.99 6.93 -14.34	79.92 6.97 -20.14	85.85 7.04 -13.21	80.91 7.25 -10.28	77.66 7.38 -14.22	76.19 6.74 -20.24	75.93 6.10 -20.93	75.98 5.94 -22.28	74.01 5.38 -26.36	74.16 4.93 -25.10	65.82 4.00
FARRAGUT___LBMP 323566	60.40 3.48 -18.29	49.59 2.87 -14.88	42.84 2.19 -13.26	27.80 2.01 -0.01	26.55 1.92 -0.01	26.70 2.07 -0.01	28.43 2.54 -0.01	44.88 2.78 -14.60	61.84 3.52 -24.78	64.22 4.34 -18.91	68.57 4.79 -18.11	73.02 5.27 -16.63	74.97 5.76 -14.34	77.24 6.58 -11.93	75.10 6.68 -9.81	75.03 6.69 -9.68	80.00 6.89 -12.66	74.53 6.90 -7.63	70.42 6.30 -8.89	65.40 5.70 -10.10	65.27 5.55 -10.61	66.88 5.01 -15.51	66.88 4.29 -19.72	66.93 3.49 -26.73

FENNER___WINDPWR 24204	38.17 -0.46 0.00	31.39 -0.45 0.00	27.16 -0.22 0.00	25.57 -0.21 0.00	24.42 -0.20 0.00	24.43 -0.20 0.00	25.78 -0.10 0.00	27.34 -0.17 0.00	33.26 -0.27 0.00	40.76 -0.20 0.00	45.53 -0.14 0.00	51.07 -0.05 0.00	54.82 -0.05 0.00	58.50 -0.23 0.00	58.43 -0.18 0.00	58.49 -0.18 0.00	60.26 -0.18 0.00	59.76 -0.24 0.00	55.01 -0.22 0.00	49.34 -0.25 0.00	48.81 -0.29 0.00	46.40 0.05 0.00	42.96 0.09 0.00	36.71 0.00 0.00
FIBERTEK___ENERGY 23856	37.78 -0.85 0.00	31.04 -0.80 0.00	26.81 -0.58 0.00	25.24 -0.54 0.00	24.10 -0.52 0.00	24.11 -0.52 0.00	25.44 -0.44 0.00	26.95 -0.55 0.00	32.80 -0.74 0.00	40.15 -0.82 0.00	44.84 -0.82 0.00	50.25 -0.87 0.00	53.99 -0.88 0.00	57.68 -1.06 0.00	57.61 -1.00 0.00	57.61 -1.06 0.00	59.42 -1.03 0.00	58.92 -1.08 0.00	54.24 -0.99 0.00	48.65 -0.94 0.00	48.12 -0.98 0.00	45.80 -0.56 0.00	42.49 -0.39 0.00	36.34 -0.37 0.00
FITZPATRICK___ 23598	37.28 -1.35 0.00	30.66 -1.18 0.00	26.42 -0.96 0.00	24.93 -0.85 0.00	23.78 -0.84 0.00	23.79 -0.84 0.00	25.08 -0.80 0.00	26.60 -0.91 0.00	32.33 -1.21 0.00	39.49 -1.47 0.00	44.07 -1.60 0.00	49.38 -1.74 0.00	53.01 -1.87 0.00	56.68 -2.06 0.00	56.56 -2.05 0.00	56.61 -2.05 0.00	58.33 -2.12 0.00	57.84 -2.16 0.00	53.25 -1.99 0.00	47.81 -1.79 0.00	47.34 -1.77 0.00	44.92 -1.44 0.00	41.67 -1.20 0.00	35.68 -1.03 0.00
FORT ORANGE___ 23900	40.76 2.12 0.00	33.62 1.78 0.00	28.83 1.45 0.00	27.09 1.31 0.00	25.87 1.26 0.00	25.95 1.33 0.00	27.51 1.63 0.00	29.07 1.57 0.00	35.65 2.11 0.00	43.55 2.58 0.00	48.36 2.69 0.00	53.93 2.81 0.00	57.40 2.52 0.00	61.49 2.76 0.00	61.86 2.75 -0.50	62.45 2.76 -1.03	64.33 2.84 -1.05	63.57 2.88 -0.69	57.91 2.60 -0.08	52.13 2.48 -0.06	51.76 2.65 0.00	48.95 2.60 0.00	45.23 2.36 0.00	38.88 2.17 0.00
FORT_DRUM_COGEN 23780	36.27 -2.36 0.00	30.06 -1.78 0.00	25.85 -1.53 0.00	24.34 -1.44 0.00	23.26 -1.35 0.00	23.24 -1.38 0.00	24.41 -1.48 0.00	26.13 -1.38 0.00	32.36 -1.17 0.00	39.24 -1.72 0.00	43.84 -1.83 0.00	50.00 -1.12 0.00	54.05 -0.82 0.00	56.97 -1.76 0.00	56.62 -1.99 0.00	56.73 -1.94 0.00	58.45 -1.99 0.00	57.84 -2.16 0.00	53.36 -1.88 0.00	47.41 -2.18 0.00	47.19 -1.92 0.00	44.60 -1.76 0.00	41.03 -1.84 0.00	35.10 -1.62 0.00
FPL_FAR_ROCK_GT1 24212	60.12 4.29 -17.20	45.13 3.63 -9.66	56.00 2.79 -25.82	42.20 2.60 -13.82	39.02 2.46 -11.94	38.90 2.54 -11.74	43.92 3.05 -14.99	56.03 3.36 -25.17	63.83 4.12 -26.17	69.72 4.87 -23.88	73.94 5.02 -23.25	79.10 5.62 -22.35	78.55 6.09 -17.59	79.99 6.93 -14.32	79.92 6.97 -14.34	85.85 7.04 -20.14	80.91 7.25 -13.21	77.66 7.38 -10.28	76.19 6.74 -14.22	75.93 6.10 -20.24	75.98 5.94 -20.93	74.01 5.38 -22.28	74.16 4.93 -26.36	65.82 4.00 -25.10
FPL_FAR_ROCK_GT2 23815	60.12 4.29 -17.20	45.13 3.63 -9.66	56.00 2.79 -25.82	42.20 2.60 -13.82	39.02 2.46 -11.94	38.90 2.54 -11.74	43.92 3.05 -14.99	56.03 3.36 -25.17	63.83 4.12 -26.17	69.72 4.87 -23.88	73.94 5.02 -23.25	79.10 5.62 -22.35	78.55 6.09 -17.59	79.99 6.93 -14.32	79.92 6.97 -14.34	85.85 7.04 -20.14	80.91 7.25 -13.21	77.66 7.38 -10.28	76.19 6.74 -14.22	75.93 6.10 -20.24	75.98 5.94 -20.93	74.01 5.38 -22.28	74.16 4.93 -26.36	65.82 4.00 -25.10
FRANKLIN_FALL_HYD 24054	37.09 -1.55 0.00	30.73 -1.11 0.00	26.51 -0.88 0.00	24.88 -0.90 0.00	23.85 -0.76 0.00	23.74 -0.89 0.00	24.69 -1.19 0.00	26.43 -1.07 0.00	32.39 -1.14 0.00	39.29 -1.68 0.00	43.75 -1.92 0.00	49.59 -1.53 0.00	53.06 -1.81 0.00	56.68 -2.06 0.00	56.21 -2.40 0.00	56.20 -2.46 0.00	58.09 -2.36 0.00	57.48 -2.52 0.00	52.97 -2.26 0.00	47.21 -2.38 0.00	47.24 -1.87 0.00	43.95 -2.41 0.00	40.56 -2.32 0.00	35.06 -1.65 0.00
FREEPORT_EQUS_GT1 23764	60.15 4.33 -17.20	45.06 3.57 -9.66	56.00 2.79 -25.82	42.20 2.60 -13.82	39.00 2.44 -11.94	39.00 2.63 -11.74	44.00 3.13 -14.99	56.06 3.38 -25.17	64.00 4.29 -26.17	69.97 5.12 -23.88	74.58 5.66 -23.25	79.82 6.34 -22.35	79.27 6.80 -17.59	80.63 7.58 -14.32	80.51 7.56 -14.34	86.38 7.57 -20.14	81.52 7.86 -13.21	78.14 7.86 -10.28	76.85 7.40 -14.22	76.53 6.69 -20.24	76.57 6.53 -20.93	74.57 5.93 -22.28	74.33 5.10 -26.36	66.11 4.30 -25.10
FULTON COGEN___ 23766	37.55 -1.08 0.00	30.88 -0.96 0.00	26.62 -0.77 0.00	25.11 -0.67 0.00	23.95 -0.66 0.00	23.96 -0.66 0.00	25.29 -0.60 0.00	26.79 -0.72 0.00	32.66 -0.87 0.00	39.90 -1.07 0.00	44.57 -1.10 0.00	49.95 -1.18 0.00	53.83 -1.04 0.00	57.32 -1.41 0.00	57.26 -1.35 0.00	57.31 -1.35 0.00	59.11 -1.33 0.00	58.62 -1.38 0.00	53.91 -1.33 0.00	48.30 -1.29 0.00	47.83 -1.28 0.00	45.48 -0.88 0.00	42.19 -0.69 0.00	36.12 -0.59 0.00
Freeport___CT2 23818	60.15 4.33 -17.20	45.06 3.57 -9.66	56.00 2.79 -25.82	42.20 2.60 -13.82	39.00 2.44 -11.94	39.00 2.63 -11.74	44.00 3.13 -14.99	56.06 3.38 -25.17	64.00 4.29 -26.17	69.97 5.12 -23.88	74.58 5.66 -23.25	79.82 6.34 -22.35	79.27 6.80 -17.59	80.63 7.58 -14.32	80.51 7.56 -14.34	86.38 7.57 -20.14	81.52 7.86 -13.21	78.14 7.86 -10.28	76.85 7.40 -14.22	76.53 6.69 -20.24	76.57 6.53 -20.93	74.57 5.93 -22.28	74.33 5.10 -26.36	66.11 4.30 -25.10
G.F.CEMENT___DRP 24184	39.83 1.20 0.00	32.89 1.05 0.00	28.26 0.88 0.00	26.58 0.80 0.00	25.36 0.74 0.00	25.51 0.89 0.00	27.02 1.14 0.00	28.36 0.85 0.00	34.91 1.37 0.00	42.64 1.68 0.00	47.54 1.87 0.00	52.96 1.84 0.00	56.90 2.03 0.00	60.67 1.94 0.00	61.00 1.99 -0.40	61.49 1.99 -0.83	63.46 2.18 -0.84	62.72 2.16 -0.56	57.29 1.99 -0.07	51.47 1.83 -0.05	50.58 1.47 0.00	47.89 1.53 0.00	44.50 1.63 0.00	38.25 1.54 0.00
GARDENVILLE___LBMP 24039	34.92 -3.71 0.00	28.40 -3.44 0.00	25.05 -2.33 0.00	23.90 -1.88 0.00	22.75 -1.87 0.00	22.60 -2.02 0.00	24.04 -1.84 0.00	25.00 -2.50 0.00	29.41 -4.12 0.00	35.93 -5.04 0.00	40.28 -5.39 0.00	45.04 -6.08 0.00	48.45 -6.42 0.00	51.45 -7.28 0.00	51.58 -7.03 0.00	51.45 -7.22 0.00	53.19 -7.25 0.00	52.32 -7.68 0.00	48.39 -6.85 0.00	43.34 -6.25 0.00	42.92 -6.19 0.00	41.91 -4.45 0.00	40.04 -2.83 0.00	34.62 -2.09 0.00
GENERAL___MILLS 23808	35.00 -3.63 0.00	28.50 -3.34 0.00	25.11 -2.27 0.00	23.97 -1.80 0.00	22.82 -1.80 0.00	22.68 -1.95 0.00	24.12 -1.76 0.00	25.06 -2.45 0.00	29.51 -4.02 0.00	36.01 -4.96 0.00	40.37 -5.30 0.00	45.14 -5.98 0.00	48.56 -6.31 0.00	51.63 -7.11 0.00	51.69 -6.92 0.00	51.62 -7.04 0.00	53.31 -7.13 0.00	52.44 -7.56 0.00	48.50 -6.74 0.00	43.44 -6.15 0.00	43.02 -6.09 0.00	42.00 -4.36 0.00	40.17 -2.70 0.00	34.73 -1.98 0.00
GE_PLASTICS___DRP 24183	39.94 1.31 0.00	32.92 1.08 0.00	28.26 0.88 0.00	26.58 0.80 0.00	25.36 0.74 0.00	25.43 0.81 0.00	26.94 1.06 0.00	28.49 0.99 0.00	34.87 1.34 0.00	42.60 1.64 0.00	47.40 1.74 0.00	52.91 1.79 0.00	56.74 1.87 0.00	60.79 2.06 0.00	60.66 2.05 0.00	60.72 2.05 0.00	62.56 2.12 0.00	62.16 2.16 0.00	57.17 1.93 0.00	51.43 1.83 0.00	50.83 1.72 0.00	48.03 1.67 0.00	44.37 1.50 0.00	38.07 1.36 0.00
GILBOA___I 23756	40.06 1.43 0.00	33.14 1.31 0.00	28.40 1.01 0.00	26.71 0.93 0.00	25.50 0.89 0.00	25.58 0.96 0.00	27.12 1.24 0.00	28.58 1.07 0.00	34.91 1.37 0.00	42.69 1.72 0.00	47.49 1.83 0.00	53.12 1.99 0.00	57.01 2.14 0.00	61.14 2.41 0.00	60.21 2.46 0.86	59.34 2.46 1.79	60.98 2.36 1.82	61.38 2.58 1.20	57.41 2.32 0.14	51.61 2.13 0.11	51.17 2.06 0.00	48.26 1.90 0.00	44.54 1.67 0.00	38.11 1.40 0.00

GILBOA___2 23757	40.06 1.43 0.00	33.14 1.31 0.00	28.40 1.01 0.00	26.71 0.93 0.00	25.50 0.89 0.00	25.58 0.96 0.00	27.12 1.24 0.00	28.58 1.07 0.00	34.91 1.37 0.00	42.69 1.72 0.00	47.49 1.83 0.00	53.12 1.99 0.00	57.01 2.14 0.00	61.14 2.41 0.00	60.21 2.46 0.86	59.34 2.46 1.79	60.98 2.36 1.82	61.38 2.58 1.20	57.41 2.32 0.14	51.61 2.13 0.11	51.17 2.06 0.00	48.26 1.90 0.00	44.54 1.67 0.00	38.11 1.40 0.00
GILBOA___3 23758	40.06 1.43 0.00	33.14 1.31 0.00	28.40 1.01 0.00	26.71 0.93 0.00	25.50 0.89 0.00	25.58 0.96 0.00	27.12 1.24 0.00	28.58 1.07 0.00	34.91 1.37 0.00	42.69 1.72 0.00	47.49 1.83 0.00	53.12 1.99 0.00	57.01 2.14 0.00	61.14 2.41 0.00	60.21 2.46 0.86	59.34 2.46 1.79	60.98 2.36 1.82	61.38 2.58 1.20	57.41 2.32 0.14	51.61 2.13 0.11	51.17 2.06 0.00	48.26 1.90 0.00	44.54 1.67 0.00	38.11 1.40 0.00
GILBOA___4 23759	40.06 1.43 0.00	33.14 1.31 0.00	28.40 1.01 0.00	26.71 0.93 0.00	25.50 0.89 0.00	25.58 0.96 0.00	27.12 1.24 0.00	28.58 1.07 0.00	34.91 1.37 0.00	42.69 1.72 0.00	47.49 1.83 0.00	53.12 1.99 0.00	57.01 2.14 0.00	61.14 2.41 0.00	60.21 2.46 0.86	59.34 2.46 1.79	60.98 2.36 1.82	61.38 2.58 1.20	57.41 2.32 0.14	51.61 2.13 0.11	51.17 2.06 0.00	48.26 1.90 0.00	44.54 1.67 0.00	38.11 1.40 0.00
GILBOA____ 23599	40.06 1.43 0.00	33.14 1.31 0.00	28.40 1.01 0.00	26.71 0.93 0.00	25.50 0.89 0.00	25.58 0.96 0.00	27.12 1.24 0.00	28.58 1.07 0.00	34.91 1.37 0.00	42.69 1.72 0.00	47.49 1.83 0.00	53.12 1.99 0.00	57.01 2.14 0.00	61.14 2.41 0.00	60.21 2.46 0.86	59.34 2.46 1.79	60.98 2.36 1.82	61.38 2.58 1.20	57.41 2.32 0.14	51.61 2.13 0.11	51.17 2.06 0.00	48.26 1.90 0.00	44.54 1.67 0.00	38.11 1.40 0.00
GINNA____ 23603	35.42 -3.21 0.00	28.91 -2.93 0.00	25.16 -2.22 0.00	23.87 -1.91 0.00	22.72 -1.90 0.00	22.73 -1.90 0.00	24.02 -1.86 0.00	25.58 -1.93 0.00	30.72 -2.82 0.00	37.65 -3.32 0.00	42.15 -3.52 0.00	47.14 -3.99 0.00	50.54 -4.33 0.00	53.68 -5.05 0.00	53.63 -4.98 0.00	53.56 -5.10 0.00	55.31 -5.14 0.00	54.60 -5.40 0.00	50.32 -4.92 0.00	45.23 -4.36 0.00	44.69 -4.42 0.00	43.25 -3.11 0.00	40.64 -2.23 0.00	34.58 -2.13 0.00
GLEN PARK____ 23778	36.51 -2.12 0.00	30.22 -1.62 0.00	26.01 -1.37 0.00	24.46 -1.31 0.00	23.39 -1.23 0.00	23.39 -1.23 0.00	24.56 -1.32 0.00	26.29 -1.21 0.00	32.53 -1.01 0.00	39.49 -1.47 0.00	44.16 -1.51 0.00	50.25 -0.87 0.00	54.32 -0.55 0.00	57.32 -1.41 0.00	57.03 -1.58 0.00	57.08 -1.58 0.00	58.81 -1.63 0.00	58.26 -1.74 0.00	53.69 -1.55 0.00	47.76 -1.83 0.00	47.49 -1.62 0.00	44.92 -1.44 0.00	41.37 -1.50 0.00	35.35 -1.36 0.00
GLENWOOD_IC_1_G5 23712	59.54 3.71 -17.20	44.59 3.09 -9.66	55.56 2.35 -25.82	41.79 2.19 -13.82	38.63 2.07 -11.94	38.56 2.19 -11.74	43.56 2.69 -14.99	55.59 2.92 -25.17	63.39 3.69 -26.17	69.27 4.42 -23.88	73.62 4.70 -23.25	78.64 5.16 -22.35	78.06 5.60 -17.59	79.52 6.46 -14.32	79.45 6.51 -14.34	85.38 6.57 -20.14	80.43 6.77 -13.21	77.12 6.84 -10.28	75.64 6.19 -14.22	75.44 5.60 -20.24	75.49 5.45 -20.93	73.55 4.91 -22.28	73.52 4.29 -26.36	65.38 3.56 -25.10
GLENWOOD_IC_2_G1 23688	59.27 3.44 -17.20	44.36 2.87 -9.66	55.37 2.16 -25.82	41.61 2.01 -13.82	38.46 1.90 -11.94	38.43 2.07 -11.74	43.40 2.54 -14.99	55.45 2.78 -25.17	63.23 3.52 -26.17	69.15 4.30 -23.88	73.67 4.75 -23.25	78.74 5.27 -22.35	78.17 5.71 -17.59	79.58 6.52 -14.32	79.57 6.62 -14.34	85.44 6.63 -20.14	80.49 6.83 -13.21	77.18 6.90 -10.28	75.75 6.30 -14.22	75.53 5.70 -20.24	75.54 5.50 -20.93	73.64 5.01 -22.28	73.52 4.29 -26.36	65.23 3.41 -25.10
GLENWOOD_IC_3_G1 23689	59.27 3.44 -17.20	44.36 2.87 -9.66	55.37 2.16 -25.82	41.61 2.01 -13.82	38.46 1.90 -11.94	38.43 2.07 -11.74	43.40 2.54 -14.99	55.45 2.78 -25.17	63.23 3.52 -26.17	69.15 4.30 -23.88	73.67 4.75 -23.25	78.74 5.27 -22.35	78.17 5.71 -17.59	79.58 6.52 -14.32	79.57 6.62 -14.34	85.44 6.63 -20.14	80.49 6.83 -13.21	77.18 6.90 -10.28	75.75 6.30 -14.22	75.53 5.70 -20.24	75.54 5.50 -20.93	73.64 5.01 -22.28	73.52 4.29 -26.36	65.23 3.41 -25.10
GLENWOOD___4 23550	59.54 3.71 -17.20	44.59 3.09 -9.66	55.56 2.35 -25.82	41.79 2.19 -13.82	38.63 2.07 -11.94	38.56 2.19 -11.74	43.56 2.69 -14.99	55.59 2.92 -25.17	63.39 3.69 -26.17	69.27 4.42 -23.88	73.71 4.79 -23.25	78.74 5.27 -22.35	78.17 5.71 -17.59	79.63 6.58 -14.32	79.57 6.62 -14.34	85.44 6.63 -20.14	80.55 6.89 -13.21	77.18 6.90 -10.28	75.75 6.30 -14.22	75.53 5.70 -20.24	75.59 5.55 -20.93	73.64 5.01 -22.28	73.56 4.33 -26.36	65.38 3.56 -25.10
GLENWOOD___5 23614	59.54 3.71 -17.20	44.59 3.09 -9.66	55.56 2.35 -25.82	41.79 2.19 -13.82	38.63 2.07 -11.94	38.56 2.19 -11.74	43.56 2.69 -14.99	55.59 2.92 -25.17	63.39 3.69 -26.17	69.27 4.42 -23.88	73.71 4.79 -23.25	78.74 5.27 -22.35	78.17 5.71 -17.59	79.63 6.58 -14.32	79.57 6.62 -14.34	85.44 6.63 -20.14	80.55 6.89 -13.21	77.18 6.90 -10.28	75.75 6.30 -14.22	75.53 5.70 -20.24	75.59 5.55 -20.93	73.64 5.01 -22.28	73.56 4.33 -26.36	65.38 3.56 -25.10
GLOBAL GREEN_PORT_GT1 23814	61.27 5.45 -17.20	45.99 4.49 -9.66	56.99 3.78 -25.82	43.13 3.53 -13.82	39.89 3.32 -11.94	39.91 3.55 -11.74	44.98 4.12 -14.99	56.96 4.29 -25.17	65.17 5.47 -26.17	71.85 7.01 -23.88	76.91 7.99 -23.25	82.53 9.05 -22.35	82.28 9.82 -17.59	84.16 11.10 -14.32	84.14 11.19 -14.34	89.78 10.97 -20.14	85.08 11.42 -13.21	81.56 11.28 -10.28	79.62 10.16 -14.22	78.96 9.12 -20.24	79.03 8.99 -20.93	76.84 8.21 -22.28	76.35 7.12 -26.36	67.51 5.69 -25.10
GOETHSLN___LBMP 323567	60.29 3.36 -18.29	49.49 2.77 -14.88	42.73 2.08 -13.26	27.72 1.93 -0.01	26.45 1.82 -0.01	26.62 1.99 -0.01	28.37 2.48 -0.01	44.83 2.72 -14.60	61.74 3.42 -24.78	64.10 4.22 -18.91	68.43 4.66 -18.11	72.86 5.11 -16.63	74.75 5.54 -14.34	77.06 6.40 -11.93	74.86 6.45 -9.81	74.85 6.51 -9.68	79.82 6.71 -12.66	74.35 6.72 -7.63	70.25 6.13 -8.89	65.25 5.55 -10.10	65.12 5.40 -10.61	66.78 4.91 -15.51	66.84 4.24 -19.72	66.89 3.45 -26.73
GOUDEY___7 23579	38.01 -0.62 0.00	31.23 -0.60 0.00	26.92 -0.47 0.00	25.29 -0.49 0.00	24.15 -0.47 0.00	24.15 -0.47 0.00	25.65 -0.23 0.00	27.01 -0.50 0.00	32.83 -0.70 0.00	40.19 -0.78 0.00	44.80 -0.87 0.00	50.15 -0.97 0.00	53.88 -0.99 0.00	57.79 -0.94 0.00	57.79 -0.82 0.00	57.78 -0.88 0.00	59.54 -0.91 0.00	59.10 -0.90 0.00	54.35 -0.88 0.00	48.80 -0.79 0.00	48.22 -0.88 0.00	45.75 -0.60 0.00	42.66 -0.21 0.00	36.53 -0.18 0.00
GOUDEY___8 23580	37.97 -0.66 0.00	31.20 -0.64 0.00	26.89 -0.49 0.00	25.26 -0.52 0.00	24.15 -0.47 0.00	24.13 -0.49 0.00	25.62 -0.26 0.00	26.98 -0.52 0.00	32.83 -0.70 0.00	40.15 -0.82 0.00	44.75 -0.91 0.00	50.10 -1.02 0.00	53.83 -1.04 0.00	57.74 -1.00 0.00	57.73 -0.88 0.00	57.73 -0.94 0.00	59.48 -0.97 0.00	59.04 -0.96 0.00	54.30 -0.94 0.00	48.75 -0.84 0.00	48.17 -0.93 0.00	45.71 -0.65 0.00	42.62 -0.26 0.00	36.53 -0.18 0.00
GOWANUS_GT1_1 24077	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16

GOWANUS_GT1_2 24078	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
GOWANUS_GT1_3 24079	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
GOWANUS_GT1_4 24080	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
GOWANUS_GT1_5 24084	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
GOWANUS_GT1_6 24111	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
GOWANUS_GT1_7 24112	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
GOWANUS_GT1_8 24113	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
GOWANUS_GT2_1 24114	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
GOWANUS_GT2_2 24115	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
GOWANUS_GT2_3 24116	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
GOWANUS_GT2_4 24117	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
GOWANUS_GT2_5 24118	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
GOWANUS_GT2_6 24119	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
GOWANUS_GT2_7 24120	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
GOWANUS_GT2_8 24121	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
GOWANUS_GT3_1 24122	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16

GOWANUS_GT3_2 24123	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
GOWANUS_GT3_3 24124	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
GOWANUS_GT3_4 24125	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
GOWANUS_GT3_5 24126	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
GOWANUS_GT3_6 24127	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
GOWANUS_GT3_7 24128	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
GOWANUS_GT3_8 24129	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
GOWANUS_GT4_1 24130	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
GOWANUS_GT4_2 24131	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
GOWANUS_GT4_3 24132	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
GOWANUS_GT4_4 24133	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
GOWANUS_GT4_5 24134	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
GOWANUS_GT4_6 24135	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
GOWANUS_GT4_7 24136	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
GOWANUS_GT4_8 24137	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
GRAHMSVILLE___HY 23607	40.91 2.28 0.00	33.69 1.85 0.00	28.78 1.40 0.00	27.07 1.29 0.00	25.85 1.23 0.00	25.95 1.33 0.00	27.59 1.71 0.00	29.40 1.90 0.00	35.98 2.45 0.00	44.00 3.03 0.00	49.04 3.38 0.00	54.86 3.73 0.00	58.99 4.12 0.00	63.49 4.76 0.00	65.83 4.75 -2.48	68.61 4.81 -5.13	70.63 4.96 -5.23	68.44 4.98 -3.46	60.17 4.53 -0.41	54.03 4.12 -0.32	53.08 3.98 0.00	49.93 3.57 0.00	45.92 3.04 0.00	39.10 2.39 0.00

GREENIDGE___3 23582	35.85 -2.78 0.00	29.45 -2.39 0.00	25.60 -1.78 0.00	24.15 -1.62 0.00	23.07 -1.55 0.00	23.02 -1.60 0.00	24.46 -1.42 0.00	25.69 -1.82 0.00	30.95 -2.58 0.00	37.77 -3.20 0.00	42.24 -3.42 0.00	47.34 -3.78 0.00	50.65 -4.23 0.00	54.09 -4.64 0.00	54.04 -4.57 0.00	54.03 -4.63 0.00	55.79 -4.65 0.00	55.20 -4.80 0.00	50.82 -4.42 0.00	45.77 -3.82 0.00	45.23 -3.88 0.00	43.44 -2.92 0.00	40.69 -2.19 0.00	35.06 -1.65 0.00
GREENIDGE___4 23583	35.85 -2.78 0.00	29.45 -2.39 0.00	25.60 -1.78 0.00	24.15 -1.62 0.00	23.07 -1.55 0.00	23.02 -1.60 0.00	24.46 -1.42 0.00	25.69 -1.82 0.00	30.95 -2.58 0.00	37.77 -3.20 0.00	42.24 -3.42 0.00	47.34 -3.78 0.00	50.65 -4.23 0.00	54.09 -4.64 0.00	54.04 -4.57 0.00	54.03 -4.63 0.00	55.79 -4.65 0.00	55.20 -4.80 0.00	50.82 -4.42 0.00	45.77 -3.82 0.00	45.23 -3.88 0.00	43.44 -2.92 0.00	40.69 -2.19 0.00	35.06 -1.65 0.00
HARZA MOOSE___RIVER 24016	37.67 -0.97 0.00	31.11 -0.73 0.00	26.78 -0.60 0.00	25.19 -0.59 0.00	24.08 -0.54 0.00	24.08 -0.57 0.00	25.31 -0.57 0.00	26.98 -0.52 0.00	33.16 -0.37 0.00	40.39 -0.57 0.00	45.07 -0.59 0.00	50.87 -0.26 0.00	54.82 -0.05 0.00	58.26 -0.47 0.00	58.02 -0.59 0.00	58.08 -0.59 0.00	59.90 -0.54 0.00	59.34 -0.66 0.00	54.68 -0.55 0.00	48.90 -0.69 0.00	48.52 -0.59 0.00	45.80 -0.56 0.00	42.23 -0.64 0.00	36.16 -0.55 0.00
HEMPSTEAD___ 23647	59.65 3.82 -17.20	44.68 3.18 -9.66	55.67 2.46 -25.82	41.89 2.29 -13.82	38.73 2.17 -11.94	38.68 2.31 -11.74	43.69 2.82 -14.99	55.72 3.05 -25.17	63.56 3.86 -26.17	69.52 4.67 -23.88	74.08 5.16 -23.25	79.15 5.67 -22.35	78.61 6.15 -17.59	80.05 6.99 -14.32	79.98 7.03 -14.34	85.79 6.98 -20.14	80.91 7.25 -13.21	77.60 7.32 -10.28	76.19 6.74 -14.22	75.93 6.10 -20.24	75.98 5.94 -20.93	74.01 5.38 -22.28	73.86 4.63 -26.36	65.60 3.78 -25.10
HICKLING___1 23621	37.09 -1.55 0.00	30.34 -1.50 0.00	26.31 -1.07 0.00	24.67 -1.11 0.00	23.58 -1.03 0.00	23.51 -1.11 0.00	25.11 -0.78 0.00	26.27 -1.24 0.00	31.76 -1.78 0.00	38.88 -2.09 0.00	43.43 -2.24 0.00	48.62 -2.51 0.00	52.24 -2.63 0.00	55.97 -2.76 0.00	56.03 -2.58 0.00	56.02 -2.64 0.00	57.78 -2.66 0.00	57.30 -2.70 0.00	52.75 -2.49 0.00	47.31 -2.28 0.00	46.65 -2.46 0.00	44.69 -1.67 0.00	42.02 -0.86 0.00	36.09 -0.62 0.00
HICKLING___2 23622	37.09 -1.55 0.00	30.34 -1.50 0.00	26.31 -1.07 0.00	24.67 -1.11 0.00	23.58 -1.03 0.00	23.54 -1.08 0.00	25.11 -0.78 0.00	26.27 -1.24 0.00	31.76 -1.78 0.00	38.88 -2.09 0.00	43.43 -2.24 0.00	48.62 -2.51 0.00	52.24 -2.63 0.00	55.97 -2.76 0.00	56.03 -2.58 0.00	56.08 -2.58 0.00	57.78 -2.66 0.00	57.30 -2.70 0.00	52.75 -2.49 0.00	47.36 -2.23 0.00	46.70 -2.41 0.00	44.69 -1.67 0.00	42.02 -0.86 0.00	36.12 -0.59 0.00
HIGH FALLS___HY 23754	41.53 2.90 0.00	34.23 2.39 0.00	29.19 1.81 0.00	27.45 1.68 0.00	26.22 1.60 0.00	26.37 1.75 0.00	28.06 2.17 0.00	29.95 2.45 0.00	36.69 3.15 0.00	44.82 3.85 0.00	49.96 4.29 0.00	55.83 4.70 0.00	60.03 5.16 0.00	64.78 6.05 0.00	66.92 6.10 -2.22	69.48 6.22 -4.60	71.48 6.35 -4.69	69.52 6.42 -3.10	61.40 5.80 -0.36	55.18 5.31 -0.29	54.26 5.16 0.00	50.95 4.59 0.00	46.73 3.86 0.00	39.72 3.01 0.00
HILLBURN___GT 23639	41.53 2.90 0.00	34.20 2.36 0.00	29.11 1.73 0.00	27.38 1.60 0.00	26.14 1.53 0.00	26.32 1.70 0.00	28.08 2.20 0.00	29.95 2.45 0.00	36.72 3.19 0.00	44.86 3.89 0.00	50.00 4.34 0.00	55.88 4.75 0.00	60.09 5.21 0.00	64.78 6.05 0.00	68.87 6.15 -4.11	73.39 6.22 -8.51	75.46 6.35 -8.66	72.09 6.36 -5.73	61.71 5.80 -0.67	55.37 5.26 -0.52	54.16 5.06 0.00	50.90 4.54 0.00	46.65 3.77 0.00	39.65 2.94 0.00
HOLTSVILLE_IC_1 23690	59.92 4.09 -17.20	44.94 3.44 -9.66	56.03 2.82 -25.82	42.22 2.63 -13.82	39.05 2.49 -11.94	39.05 2.68 -11.74	44.08 3.21 -14.99	55.97 3.30 -25.17	63.83 4.12 -26.17	69.93 5.08 -23.88	74.58 5.66 -23.25	79.71 6.24 -22.35	79.16 6.69 -17.59	80.69 7.64 -14.32	80.63 7.68 -14.34	86.32 7.51 -20.14	81.52 7.86 -13.21	78.14 7.86 -10.28	76.69 7.24 -14.22	76.48 6.65 -20.24	76.52 6.48 -20.93	74.52 5.89 -22.28	74.29 5.06 -26.36	65.96 4.15 -25.10
HOLTSVILLE_IC_10 23699	60.19 4.37 -17.20	45.16 3.66 -9.66	56.22 3.01 -25.82	42.41 2.81 -13.82	39.20 2.63 -11.94	39.22 2.86 -11.74	44.26 3.39 -14.99	56.17 3.49 -25.17	64.06 4.36 -26.17	70.26 5.41 -23.88	74.99 6.07 -23.25	80.28 6.80 -22.35	79.76 7.30 -17.59	81.40 8.34 -14.32	81.33 8.38 -14.34	87.02 8.21 -20.14	82.24 8.58 -13.21	78.80 8.52 -10.28	77.24 7.79 -14.22	76.92 7.09 -20.24	76.96 6.92 -20.93	74.99 6.35 -22.28	74.68 5.44 -26.36	66.26 4.44 -25.10
HOLTSVILLE_IC_2 23691	59.92 4.09 -17.20	44.94 3.44 -9.66	56.03 2.82 -25.82	42.22 2.63 -13.82	39.05 2.49 -11.94	39.05 2.68 -11.74	44.08 3.21 -14.99	55.97 3.30 -25.17	63.83 4.12 -26.17	69.93 5.08 -23.88	74.58 5.66 -23.25	79.71 6.24 -22.35	79.16 6.69 -17.59	80.69 7.64 -14.32	80.63 7.68 -14.34	86.32 7.51 -20.14	81.52 7.86 -13.21	78.14 7.86 -10.28	76.69 7.24 -14.22	76.48 6.65 -20.24	76.52 6.48 -20.93	74.52 5.89 -22.28	74.29 5.06 -26.36	65.96 4.15 -25.10
HOLTSVILLE_IC_3 23692	59.92 4.09 -17.20	44.94 3.44 -9.66	56.03 2.82 -25.82	42.22 2.63 -13.82	39.05 2.49 -11.94	39.05 2.68 -11.74	44.08 3.21 -14.99	55.97 3.30 -25.17	63.83 4.12 -26.17	69.93 5.08 -23.88	74.58 5.66 -23.25	79.71 6.24 -22.35	79.16 6.69 -17.59	80.69 7.64 -14.32	80.63 7.68 -14.34	86.32 7.51 -20.14	81.52 7.86 -13.21	78.14 7.86 -10.28	76.69 7.24 -14.22	76.48 6.65 -20.24	76.52 6.48 -20.93	74.52 5.89 -22.28	74.29 5.06 -26.36	65.96 4.15 -25.10
HOLTSVILLE_IC_4 23693	59.92 4.09 -17.20	44.94 3.44 -9.66	56.03 2.82 -25.82	42.22 2.63 -13.82	39.05 2.49 -11.94	39.05 2.68 -11.74	44.08 3.21 -14.99	55.97 3.30 -25.17	63.83 4.12 -26.17	69.93 5.08 -23.88	74.58 5.66 -23.25	79.71 6.24 -22.35	79.16 6.69 -17.59	80.69 7.64 -14.32	80.63 7.68 -14.34	86.32 7.51 -20.14	81.52 7.86 -13.21	78.14 7.86 -10.28	76.69 7.24 -14.22	76.48 6.65 -20.24	76.52 6.48 -20.93	74.52 5.89 -22.28	74.29 5.06 -26.36	65.96 4.15 -25.10
HOLTSVILLE_IC_5 23694	59.92 4.09 -17.20	44.94 3.44 -9.66	56.03 2.82 -25.82	42.22 2.63 -13.82	39.05 2.49 -11.94	39.05 2.68 -11.74	44.08 3.21 -14.99	55.97 3.30 -25.17	63.83 4.12 -26.17	69.93 5.08 -23.88	74.58 5.66 -23.25	79.71 6.24 -22.35	79.16 6.69 -17.59	80.69 7.64 -14.32	80.63 7.68 -14.34	86.32 7.51 -20.14	81.52 7.86 -13.21	78.14 7.86 -10.28	76.69 7.24 -14.22	76.48 6.65 -20.24	76.52 6.48 -20.93	74.52 5.89 -22.28	74.29 5.06 -26.36	65.96 4.15 -25.10
HOLTSVILLE_IC_6 23695	60.19 4.37 -17.20	45.16 3.66 -9.66	56.22 3.01 -25.82	42.41 2.81 -13.82	39.20 2.63 -11.94	39.22 2.86 -11.74	44.26 3.39 -14.99	56.17 3.49 -25.17	64.06 4.36 -26.17	70.26 5.41 -23.88	74.99 6.07 -23.25	80.28 6.80 -22.35	79.76 7.30 -17.59	81.40 8.34 -14.32	81.33 8.38 -14.34	87.02 8.21 -20.14	82.24 8.58 -13.21	78.80 8.52 -10.28	77.24 7.79 -14.22	76.92 7.09 -20.24	76.96 6.92 -20.93	74.99 6.35 -22.28	74.68 5.44 -26.36	66.26 4.44 -25.10
HOLTSVILLE_IC_7 23696	60.19 4.37 -17.20	45.16 3.66 -9.66	56.22 3.01 -25.82	42.41 2.81 -13.82	39.20 2.63 -11.94	39.22 2.86 -11.74	44.26 3.39 -14.99	56.17 3.49 -25.17	64.06 4.36 -26.17	70.26 5.41 -23.88	74.99 6.07 -23.25	80.28 6.80 -22.35	79.76 7.30 -17.59	81.40 8.34 -14.32	81.33 8.38 -14.34	87.02 8.21 -20.14	82.24 8.58 -13.21	78.80 8.52 -10.28	77.24 7.79 -14.22	76.92 7.09 -20.24	76.96 6.92 -20.93	74.99 6.35 -22.28	74.68 5.44 -26.36	66.26 4.44 -25.10

HOLTSVILLE_IC_8 23697	60.19 4.37 -17.20	45.16 3.66 -9.66	56.22 3.01 -25.82	42.41 2.81 -13.82	39.20 2.63 -11.94	39.22 2.86 -11.74	44.26 3.39 -14.99	56.17 3.49 -25.17	64.06 4.36 -26.17	70.26 5.41 -23.88	74.99 6.07 -23.25	80.28 6.80 -22.35	79.76 7.30 -17.59	81.40 8.34 -14.32	81.33 8.38 -14.34	87.02 8.21 -20.14	82.24 8.58 -13.21	78.80 8.52 -10.28	77.24 7.79 -14.22	76.92 7.09 -20.24	76.96 6.92 -20.93	74.99 6.35 -22.28	74.68 5.44 -26.36	66.26 4.44 -25.10
HOLTSVILLE_IC_9 23698	60.19 4.37 -17.20	45.16 3.66 -9.66	56.22 3.01 -25.82	42.41 2.81 -13.82	39.20 2.63 -11.94	39.22 2.86 -11.74	44.26 3.39 -14.99	56.17 3.49 -25.17	64.06 4.36 -26.17	70.26 5.41 -23.88	74.99 6.07 -23.25	80.28 6.80 -22.35	79.76 7.30 -17.59	81.40 8.34 -14.32	81.33 8.38 -14.34	87.02 8.21 -20.14	82.24 8.58 -13.21	78.80 8.52 -10.28	77.24 7.79 -14.22	76.92 7.09 -20.24	76.96 6.92 -20.93	74.99 6.35 -22.28	74.68 5.44 -26.36	66.26 4.44 -25.10
HQ_GEN_CEDARS 23644	37.28 -1.35 0.00	30.85 -0.99 0.00	26.59 -0.79 0.00	24.98 -0.80 0.00	23.93 -0.69 0.00	23.81 -0.81 0.00	24.69 -1.19 0.00	26.51 -0.99 0.00	32.46 -1.07 0.00	39.37 -1.60 0.00	43.79 -1.87 0.00	49.59 -1.53 0.00	53.17 -1.70 0.00	56.85 -1.88 0.00	56.32 -2.29 0.00	56.43 -2.23 0.00	58.27 -2.18 0.00	57.66 -2.34 0.00	53.14 -2.10 0.00	47.46 -2.13 0.00	47.58 -1.52 0.00	44.13 -2.23 0.00	40.77 -2.10 0.00	35.21 -1.51 0.00
HQ_GEN_CHAT DC 23651	34.52 -0.31 3.81	31.34 -0.22 0.27	27.49 -0.16 -0.27	25.60 -0.18 0.00	24.47 -0.15 0.00	24.40 -0.22 0.00	25.42 -0.47 0.00	27.15 -0.36 0.00	33.10 -0.44 0.00	66.04 -0.57 -25.65	66.19 -0.64 -21.17	66.22 -0.61 -15.71	66.24 -0.71 -12.08	57.97 -0.76 0.00	57.73 -0.88 0.00	57.78 -0.88 0.00	59.60 -0.85 0.00	59.10 -0.90 0.00	54.41 -0.83 0.00	48.80 -0.79 0.00	48.47 -0.64 0.00	45.48 -0.88 0.00	42.02 -0.86 0.00	36.05 -0.66 0.00
HUDSON AVE_GT_3 23810	60.44 3.52 -18.29	49.62 2.90 -14.88	42.87 2.22 -13.26	27.85 2.06 -0.01	26.57 1.94 -0.01	26.72 2.09 -0.01	28.48 2.59 -0.01	44.91 2.81 -14.60	61.91 3.59 -24.78	64.26 4.38 -18.91	68.66 4.89 -18.11	73.12 5.37 -16.63	75.08 5.87 -14.34	77.36 6.70 -11.93	75.21 6.80 -9.81	75.15 6.80 -9.68	80.12 7.01 -12.66	74.65 7.02 -7.63	70.53 6.41 -8.89	65.50 5.80 -10.10	65.37 5.65 -10.61	66.97 5.10 -15.51	66.97 4.37 -19.72	67.00 3.56 -26.73
HUDSON AVE_GT_4 23540	60.44 3.52 -18.29	49.62 2.90 -14.88	42.87 2.22 -13.26	27.85 2.06 -0.01	26.57 1.94 -0.01	26.72 2.09 -0.01	28.48 2.59 -0.01	44.91 2.81 -14.60	61.91 3.59 -24.78	64.26 4.38 -18.91	68.66 4.89 -18.11	73.12 5.37 -16.63	75.08 5.87 -14.34	77.36 6.70 -11.93	75.21 6.80 -9.81	75.15 6.80 -9.68	80.12 7.01 -12.66	74.65 7.02 -7.63	70.53 6.41 -8.89	65.50 5.80 -10.10	65.37 5.65 -10.61	66.97 5.10 -15.51	66.97 4.37 -19.72	67.00 3.56 -26.73
HUDSON AVE_GT_5 23657	60.44 3.52 -18.29	49.62 2.90 -14.88	42.87 2.22 -13.26	27.85 2.06 -0.01	26.57 1.94 -0.01	26.72 2.09 -0.01	28.48 2.59 -0.01	44.91 2.81 -14.60	61.91 3.59 -24.78	64.26 4.38 -18.91	68.66 4.89 -18.11	73.12 5.37 -16.63	75.08 5.87 -14.34	77.36 6.70 -11.93	75.21 6.80 -9.81	75.15 6.80 -9.68	80.12 7.01 -12.66	74.65 7.02 -7.63	70.53 6.41 -8.89	65.50 5.80 -10.10	65.37 5.65 -10.61	66.97 5.10 -15.51	66.97 4.37 -19.72	67.00 3.56 -26.73
HUDSON_AVE_10 24168	60.40 3.48 -18.29	49.56 2.83 -14.88	42.81 2.16 -13.26	27.77 1.98 -0.01	26.50 1.87 -0.01	26.67 2.04 -0.01	28.40 2.51 -0.01	44.86 2.75 -14.60	61.84 3.52 -24.78	64.14 4.26 -18.91	68.47 4.70 -18.11	72.91 5.16 -16.63	74.80 5.60 -14.34	77.12 6.46 -11.93	74.98 6.56 -9.81	74.97 6.63 -9.68	79.88 6.77 -12.66	74.41 6.78 -7.63	70.42 6.30 -8.89	65.35 5.65 -10.10	65.22 5.50 -10.61	66.88 5.01 -15.51	66.84 4.24 -19.72	66.89 3.45 -26.73
HUNTLEY___63 23557	35.23 -3.40 0.00	28.66 -3.18 0.00	25.30 -2.08 0.00	24.23 -1.55 0.00	23.04 -1.58 0.00	22.87 -1.75 0.00	24.30 -1.58 0.00	25.25 -2.26 0.00	29.64 -3.89 0.00	36.17 -4.79 0.00	40.64 -5.02 0.00	45.45 -5.67 0.00	48.89 -5.98 0.00	51.80 -6.93 0.00	51.93 -6.68 0.00	51.80 -6.86 0.00	53.49 -6.95 0.00	52.56 -7.44 0.00	48.72 -6.52 0.00	43.59 -6.00 0.00	43.17 -5.94 0.00	42.32 -4.03 0.00	40.51 -2.36 0.00	35.02 -1.69 0.00
HUNTLEY___64 23558	35.23 -3.40 0.00	28.66 -3.18 0.00	25.30 -2.08 0.00	24.23 -1.55 0.00	23.04 -1.58 0.00	22.87 -1.75 0.00	24.30 -1.58 0.00	25.25 -2.26 0.00	29.64 -3.89 0.00	36.17 -4.79 0.00	40.64 -5.02 0.00	45.45 -5.67 0.00	48.89 -5.98 0.00	51.80 -6.93 0.00	51.93 -6.68 0.00	51.80 -6.86 0.00	53.49 -6.95 0.00	52.56 -7.44 0.00	48.72 -6.52 0.00	43.59 -6.00 0.00	43.17 -5.94 0.00	42.32 -4.03 0.00	40.51 -2.36 0.00	35.02 -1.69 0.00
HUNTLEY___65 23559	35.23 -3.40 0.00	28.66 -3.18 0.00	25.30 -2.08 0.00	24.23 -1.55 0.00	23.04 -1.58 0.00	22.87 -1.75 0.00	24.30 -1.58 0.00	25.25 -2.26 0.00	29.64 -3.89 0.00	36.17 -4.79 0.00	40.64 -5.02 0.00	45.45 -5.67 0.00	48.89 -5.98 0.00	51.80 -6.93 0.00	51.93 -6.68 0.00	51.80 -6.86 0.00	53.49 -6.95 0.00	52.56 -7.44 0.00	48.72 -6.52 0.00	43.59 -6.00 0.00	43.17 -5.94 0.00	42.32 -4.03 0.00	40.51 -2.36 0.00	35.02 -1.69 0.00
HUNTLEY___66 23560	35.23 -3.40 0.00	28.66 -3.18 0.00	25.30 -2.08 0.00	24.23 -1.55 0.00	23.04 -1.58 0.00	22.87 -1.75 0.00	24.30 -1.58 0.00	25.25 -2.26 0.00	29.64 -3.89 0.00	36.17 -4.79 0.00	40.64 -5.02 0.00	45.45 -5.67 0.00	48.89 -5.98 0.00	51.80 -6.93 0.00	51.93 -6.68 0.00	51.80 -6.86 0.00	53.49 -6.95 0.00	52.56 -7.44 0.00	48.72 -6.52 0.00	43.59 -6.00 0.00	43.17 -5.94 0.00	42.32 -4.03 0.00	40.51 -2.36 0.00	35.02 -1.69 0.00
HUNTLEY___67 23561	34.85 -3.79 0.00	28.34 -3.50 0.00	25.03 -2.35 0.00	23.95 -1.83 0.00	22.77 -1.85 0.00	22.63 -1.99 0.00	24.07 -1.81 0.00	24.97 -2.53 0.00	29.31 -4.23 0.00	35.76 -5.20 0.00	40.14 -5.53 0.00	44.89 -6.24 0.00	48.29 -6.58 0.00	51.28 -7.46 0.00	51.34 -7.27 0.00	51.27 -7.39 0.00	52.95 -7.50 0.00	52.08 -7.92 0.00	48.17 -7.07 0.00	43.14 -6.45 0.00	42.72 -6.38 0.00	41.81 -4.54 0.00	40.00 -2.87 0.00	34.58 -2.13 0.00
HUNTLEY___68 23562	34.85 -3.79 0.00	28.34 -3.50 0.00	25.03 -2.35 0.00	23.95 -1.83 0.00	22.77 -1.85 0.00	22.63 -1.99 0.00	24.07 -1.81 0.00	24.97 -2.53 0.00	29.31 -4.23 0.00	35.76 -5.20 0.00	40.14 -5.53 0.00	44.89 -6.24 0.00	48.29 -6.58 0.00	51.28 -7.46 0.00	51.34 -7.27 0.00	51.27 -7.39 0.00	52.95 -7.50 0.00	52.08 -7.92 0.00	48.17 -7.07 0.00	43.14 -6.45 0.00	42.72 -6.38 0.00	41.81 -4.54 0.00	40.00 -2.87 0.00	34.58 -2.13 0.00
INDECK___CORINTH 23802	39.02 0.39 0.00	32.22 0.38 0.00	27.68 0.30 0.00	26.06 0.28 0.00	24.86 0.25 0.00	25.04 0.42 0.00	26.50 0.62 0.00	27.78 0.28 0.00	34.24 0.70 0.00	41.83 0.86 0.00	46.67 1.00 0.00	51.99 0.87 0.00	55.97 1.10 0.00	59.67 0.94 0.00	59.97 1.00 -0.37	60.42 1.00 -0.76	62.37 1.15 -0.78	61.65 1.14 -0.51	56.35 1.05 -0.06	50.53 0.89 -0.05	49.60 0.49 0.00	46.96 0.60 0.00	43.69 0.81 0.00	37.52 0.81 0.00
INDECK___ILION 23567	38.90 0.27 0.00	32.09 0.25 0.00	27.57 0.19 0.00	25.96 0.18 0.00	24.79 0.17 0.00	24.82 0.20 0.00	26.12 0.23 0.00	27.75 0.25 0.00	33.87 0.34 0.00	41.42 0.45 0.00	46.21 0.55 0.00	51.69 0.56 0.00	55.53 0.66 0.00	59.38 0.65 0.00	59.31 0.70 0.00	59.37 0.70 0.00	61.11 0.66 0.00	60.66 0.66 0.00	56.78 1.55 0.00	51.03 1.44 0.00	50.38 1.28 0.00	47.66 1.30 0.00	44.03 1.16 0.00	37.63 0.92 0.00

INDECK___OLEAN 23982	35.73 -2.90 0.00	29.10 -2.74 0.00	25.49 -1.89 0.00	24.08 -1.70 0.00	22.99 -1.62 0.00	22.78 -1.85 0.00	24.36 -1.53 0.00	25.36 -2.15 0.00	30.35 -3.19 0.00	37.07 -3.89 0.00	41.46 -4.20 0.00	46.37 -4.75 0.00	49.82 -5.05 0.00	53.15 -5.58 0.00	53.33 -5.27 0.00	53.33 -5.34 0.00	55.00 -5.44 0.00	54.18 -5.82 0.00	50.10 -5.14 0.00	44.83 -4.76 0.00	44.25 -4.86 0.00	42.88 -3.48 0.00	40.90 -1.97 0.00	35.24 -1.47 0.00
INDECK___OSWEGO 23783	37.47 -1.16 0.00	30.82 -1.02 0.00	26.56 -0.82 0.00	25.03 -0.75 0.00	23.90 -0.71 0.00	23.91 -0.71 0.00	25.21 -0.67 0.00	26.73 -0.77 0.00	32.56 -0.97 0.00	39.78 -1.19 0.00	44.43 -1.23 0.00	49.79 -1.33 0.00	53.56 -1.32 0.00	57.15 -1.59 0.00	57.08 -1.52 0.00	57.08 -1.58 0.00	58.87 -1.57 0.00	58.38 -1.62 0.00	53.74 -1.49 0.00	48.20 -1.39 0.00	47.68 -1.42 0.00	45.34 -1.02 0.00	42.02 -0.86 0.00	35.98 -0.73 0.00
INDECK___YERKES 23781	35.23 -3.40 0.00	28.66 -3.18 0.00	25.30 -2.08 0.00	24.23 -1.55 0.00	23.04 -1.58 0.00	22.87 -1.75 0.00	24.30 -1.58 0.00	25.25 -2.26 0.00	29.64 -3.89 0.00	36.17 -4.79 0.00	40.64 -5.02 0.00	45.45 -5.67 0.00	48.89 -5.98 0.00	51.80 -6.93 0.00	51.93 -6.68 0.00	51.80 -6.86 0.00	53.49 -6.95 0.00	52.56 -7.44 0.00	48.72 -6.52 0.00	43.59 -6.00 0.00	43.17 -5.94 0.00	42.32 -4.03 0.00	40.51 -2.36 0.00	35.02 -1.69 0.00
INDIAN POINT_GT_1 24139	41.45 2.82 0.00	34.20 2.36 0.00	29.11 1.73 0.00	27.38 1.60 0.00	26.12 1.50 0.00	26.30 1.67 0.00	28.00 2.12 0.00	29.87 2.37 0.00	36.58 3.05 0.00	44.69 3.73 0.00	49.77 4.11 0.00	55.67 4.55 0.00	59.81 4.94 0.00	64.49 5.76 0.00	69.05 5.86 -4.59	74.09 5.93 -9.50	76.16 6.04 -9.68	72.46 6.06 -6.40	61.51 5.52 -0.75	55.18 5.01 -0.58	53.97 4.86 0.00	50.72 4.36 0.00	46.52 3.64 0.00	39.58 2.86 0.00
INDIAN POINT_GT_2 23659	41.45 2.82 0.00	34.20 2.36 0.00	29.11 1.73 0.00	27.38 1.60 0.00	26.12 1.50 0.00	26.30 1.67 0.00	28.00 2.12 0.00	29.87 2.37 0.00	36.58 3.05 0.00	44.69 3.73 0.00	49.77 4.11 0.00	55.67 4.55 0.00	59.81 4.94 0.00	64.49 5.76 0.00	69.05 5.86 -4.59	74.09 5.93 -9.50	76.16 6.04 -9.68	72.46 6.06 -6.40	61.51 5.52 -0.75	55.18 5.01 -0.58	53.97 4.86 0.00	50.72 4.36 0.00	46.52 3.64 0.00	39.58 2.86 0.00
INDIAN POINT_GT_3 24019	41.45 2.82 0.00	34.20 2.36 0.00	29.11 1.73 0.00	27.38 1.60 0.00	26.12 1.50 0.00	26.30 1.67 0.00	28.00 2.12 0.00	29.87 2.37 0.00	36.58 3.05 0.00	44.69 3.73 0.00	49.77 4.11 0.00	55.67 4.55 0.00	59.81 4.94 0.00	64.49 5.76 0.00	69.05 5.86 -4.59	74.09 5.93 -9.50	76.16 6.04 -9.68	72.46 6.06 -6.40	61.51 5.52 -0.75	55.18 5.01 -0.58	53.97 4.86 0.00	50.72 4.36 0.00	46.52 3.64 0.00	39.58 2.86 0.00
INDIAN POINT___2 23530	41.37 2.74 0.00	34.10 2.26 0.00	29.05 1.67 0.00	27.30 1.52 0.00	26.07 1.45 0.00	26.25 1.63 0.00	27.98 2.10 0.00	29.81 2.31 0.00	36.52 2.98 0.00	44.61 3.65 0.00	49.68 4.02 0.00	55.57 4.45 0.00	59.70 4.83 0.00	64.37 5.64 0.00	68.76 5.74 -4.41	73.55 5.75 -9.14	75.67 5.92 -9.30	72.10 5.94 -6.16	61.37 5.41 -0.72	55.06 4.91 -0.56	53.87 4.76 0.00	50.62 4.26 0.00	46.43 3.56 0.00	39.50 2.79 0.00
INDIAN POINT___3 23531	41.41 2.78 0.00	34.16 2.32 0.00	29.03 1.64 0.00	27.30 1.52 0.00	26.05 1.43 0.00	26.22 1.60 0.00	27.95 2.07 0.00	29.79 2.28 0.00	36.48 2.95 0.00	44.57 3.60 0.00	49.64 3.97 0.00	55.47 4.35 0.00	59.65 4.77 0.00	64.26 5.52 0.00	68.82 5.63 -4.59	73.80 5.63 -9.50	75.92 5.80 -9.68	72.22 5.82 -6.40	61.29 5.30 -0.75	54.98 4.81 -0.58	53.77 4.67 0.00	50.53 4.17 0.00	46.35 3.47 0.00	39.47 2.75 0.00
IP CORINTH___1 23988	39.33 0.70 0.00	32.51 0.67 0.00	27.93 0.55 0.00	26.27 0.49 0.00	25.09 0.47 0.00	25.26 0.64 0.00	26.74 0.85 0.00	28.03 0.52 0.00	34.54 1.01 0.00	42.19 1.23 0.00	47.03 1.37 0.00	52.40 1.28 0.00	56.41 1.54 0.00	60.20 1.47 0.00	60.44 1.47 -0.37	60.89 1.47 -0.76	62.91 1.69 -0.78	62.19 1.68 -0.51	56.79 1.49 -0.06	50.93 1.29 -0.05	50.04 0.93 0.00	47.33 0.97 0.00	44.03 1.16 0.00	37.85 1.14 0.00
IP___TICONDEROGA 23804	41.30 2.67 0.00	34.00 2.17 0.00	29.19 1.81 0.00	27.51 1.73 0.00	26.24 1.62 0.00	26.42 1.80 0.00	28.06 2.17 0.00	29.40 1.90 0.00	36.01 2.48 0.00	43.96 2.99 0.00	49.00 3.33 0.00	54.45 3.32 0.00	58.44 3.57 0.00	61.85 3.11 0.00	62.40 3.11 -0.69	63.26 3.17 -1.42	65.28 3.38 -1.45	64.44 3.48 -0.96	58.61 3.26 -0.11	53.05 3.37 -0.09	52.15 3.04 0.00	49.65 3.29 0.00	45.96 3.09 0.00	39.61 2.90 0.00
JARVIS____ 23743	38.79 0.15 0.00	31.97 0.13 0.00	27.49 0.11 0.00	25.88 0.10 0.00	24.72 0.10 0.00	24.72 0.10 0.00	26.04 0.16 0.00	27.64 0.14 0.00	33.73 0.20 0.00	41.21 0.25 0.00	45.94 0.27 0.00	51.43 0.31 0.00	55.20 0.33 0.00	59.09 0.35 0.00	58.96 0.35 0.00	59.07 0.41 0.00	60.87 0.42 0.00	60.42 0.42 0.00	55.62 0.39 0.00	49.94 0.35 0.00	49.40 0.29 0.00	46.68 0.32 0.00	43.17 0.30 0.00	36.93 0.22 0.00
JENNISON___1 23625	38.48 -0.15 0.00	31.68 -0.16 0.00	27.41 0.03 0.00	25.75 -0.03 0.00	24.62 0.00 0.00	24.62 0.00 0.00	26.12 0.23 0.00	27.61 0.11 0.00	33.53 0.00 0.00	41.09 0.12 0.00	45.94 0.27 0.00	51.43 0.31 0.00	55.26 0.38 0.00	59.09 0.35 0.00	59.08 0.47 0.00	59.13 0.47 0.00	60.87 0.42 0.00	60.42 0.42 0.00	55.57 0.33 0.00	49.84 0.25 0.00	49.25 0.15 0.00	46.77 0.42 0.00	43.39 0.51 0.00	37.04 0.33 0.00
JENNISON___2 23626	38.48 -0.15 0.00	31.65 -0.19 0.00	27.38 0.00 0.00	25.73 -0.05 0.00	24.59 -0.02 0.00	24.60 -0.02 0.00	26.09 0.21 0.00	27.59 0.08 0.00	33.50 -0.03 0.00	41.05 0.08 0.00	45.85 0.18 0.00	51.38 0.26 0.00	55.15 0.27 0.00	59.03 0.29 0.00	59.02 0.41 0.00	59.07 0.41 0.00	60.81 0.36 0.00	60.36 0.36 0.00	55.51 0.28 0.00	49.79 0.20 0.00	49.21 0.10 0.00	46.73 0.37 0.00	43.34 0.47 0.00	37.01 0.29 0.00
KEDC PORT_JEFF_GT2 24210	60.04 4.21 -17.20	45.06 3.57 -9.66	56.14 2.93 -25.82	42.33 2.73 -13.82	39.15 2.58 -11.94	39.15 2.78 -11.74	44.18 3.31 -14.99	56.08 3.41 -25.17	63.86 4.16 -26.17	70.05 5.20 -23.88	74.76 5.85 -23.25	80.02 6.54 -22.35	79.49 7.02 -17.59	81.10 8.05 -14.32	81.04 8.09 -14.34	86.67 7.86 -20.14	81.94 8.28 -13.21	78.50 8.22 -10.28	76.96 7.51 -14.22	76.68 6.84 -20.24	76.72 6.68 -20.93	74.71 6.07 -22.28	74.46 5.23 -26.36	66.04 4.22 -25.10
KEDC PORT_JEFF_GT3 24211	60.04 4.21 -17.20	45.06 3.57 -9.66	56.14 2.93 -25.82	42.33 2.73 -13.82	39.15 2.58 -11.94	39.15 2.78 -11.74	44.18 3.31 -14.99	56.08 3.41 -25.17	63.86 4.16 -26.17	70.05 5.20 -23.88	74.76 5.85 -23.25	80.02 6.54 -22.35	79.49 7.02 -17.59	81.10 8.05 -14.32	81.04 8.09 -14.34	86.67 7.86 -20.14	81.94 8.28 -13.21	78.50 8.22 -10.28	76.96 7.51 -14.22	76.68 6.84 -20.24	76.72 6.68 -20.93	74.71 6.07 -22.28	74.46 5.23 -26.36	66.04 4.22 -25.10
KEDC_GLWD_GT4 24219	59.54 3.71 -17.20	44.59 3.09 -9.66	55.56 2.35 -25.82	41.79 2.19 -13.82	38.63 2.07 -11.94	38.56 2.19 -11.74	43.56 2.69 -14.99	55.59 2.92 -25.17	63.39 3.69 -26.17	69.27 4.42 -23.88	73.62 4.70 -23.25	78.64 5.16 -22.35	78.06 5.60 -17.59	79.52 6.46 -14.32	79.45 6.51 -14.34	85.38 6.57 -20.14	80.43 6.77 -13.21	77.12 6.84 -10.28	75.64 6.19 -14.22	75.44 5.60 -20.24	75.49 5.45 -20.93	73.55 4.91 -22.28	73.52 4.29 -26.36	65.38 3.56 -25.10

KEDC_GLWD_GT5 24220	59.54 3.71 -17.20	44.59 3.09 -9.66	55.56 2.35 -25.82	41.79 2.19 -13.82	38.63 2.07 -11.94	38.56 2.19 -11.74	43.56 2.69 -14.99	55.59 2.92 -25.17	63.39 3.69 -26.17	69.27 4.42 -23.88	73.62 4.70 -23.25	78.64 5.16 -22.35	78.06 5.60 -17.59	79.52 6.46 -14.32	79.45 6.51 -14.34	85.38 6.57 -20.14	80.43 6.77 -13.21	77.12 6.84 -10.28	75.64 6.19 -14.22	75.44 5.60 -20.24	75.49 5.45 -20.93	73.55 4.91 -22.28	73.52 4.29 -26.36	65.38 3.56 -25.10
KENSICO____ 23655	41.68 3.05 0.00	34.35 2.52 0.00	29.27 1.89 0.00	27.51 1.73 0.00	26.27 1.65 0.00	26.42 1.80 0.00	28.16 2.28 0.00	29.98 2.48 0.00	36.72 3.19 0.00	44.86 3.89 0.00	49.96 4.29 0.00	55.88 4.75 0.00	60.03 5.16 0.00	64.73 5.99 0.00	69.35 6.10 -4.65	74.46 6.16 -9.64	76.54 6.29 -9.81	72.79 6.30 -6.49	61.74 5.74 -0.76	55.39 5.21 -0.59	54.16 5.06 0.00	50.90 4.54 0.00	46.69 3.82 0.00	39.76 3.05 0.00
KIAC_JFK_GT1 23816	62.54 3.63 -20.28	49.72 2.99 -14.88	42.87 2.22 -13.26	27.85 2.06 -0.01	26.57 1.94 -0.01	26.75 2.12 -0.01	28.48 2.59 -0.01	44.94 2.83 -14.60	61.91 3.59 -24.78	64.18 4.30 -18.91	68.43 4.66 -18.11	72.91 5.16 -16.63	74.80 5.60 -14.34	77.06 6.40 -11.93	74.92 6.51 -9.81	74.91 6.57 -9.68	79.82 6.71 -12.66	74.41 6.78 -7.63	70.59 6.46 -8.89	65.50 5.80 -10.10	65.32 5.60 -10.61	67.02 5.15 -15.51	66.93 4.33 -19.72	67.04 3.60 -26.73
KIAC_JFK_GT2 23817	62.54 3.63 -20.28	49.72 2.99 -14.88	42.87 2.22 -13.26	27.85 2.06 -0.01	26.57 1.94 -0.01	26.75 2.12 -0.01	28.48 2.59 -0.01	44.94 2.83 -14.60	61.91 3.59 -24.78	64.18 4.30 -18.91	68.43 4.66 -18.11	72.91 5.16 -16.63	74.80 5.60 -14.34	77.06 6.40 -11.93	74.92 6.51 -9.81	74.91 6.57 -9.68	79.82 6.71 -12.66	74.41 6.78 -7.63	70.59 6.46 -8.89	65.50 5.80 -10.10	65.32 5.60 -10.61	67.02 5.15 -15.51	66.93 4.33 -19.72	67.04 3.60 -26.73
KINTIGH____ 23543	34.81 -3.82 0.00	28.37 -3.47 0.00	24.95 -2.44 0.00	23.85 -1.93 0.00	22.67 -1.94 0.00	22.60 -2.02 0.00	23.94 -1.94 0.00	25.03 -2.48 0.00	29.51 -4.02 0.00	36.05 -4.92 0.00	40.46 -5.21 0.00	45.24 -5.88 0.00	48.67 -6.20 0.00	51.69 -7.05 0.00	51.69 -6.92 0.00	51.57 -7.10 0.00	53.31 -7.13 0.00	52.44 -7.56 0.00	48.50 -6.74 0.00	43.49 -6.10 0.00	43.07 -6.04 0.00	42.00 -4.36 0.00	39.87 -3.00 0.00	34.36 -2.35 0.00
LEDERLE____ 23769	41.80 3.17 0.00	34.42 2.58 0.00	29.30 1.92 0.00	27.56 1.78 0.00	26.32 1.70 0.00	26.49 1.87 0.00	28.26 2.38 0.00	30.17 2.67 0.00	36.95 3.42 0.00	45.18 4.22 0.00	50.32 4.66 0.00	56.29 5.16 0.00	60.47 5.60 0.00	65.25 6.52 0.00	69.45 6.62 -4.22	74.09 6.69 -8.74	76.24 6.89 -8.90	72.79 6.90 -5.89	62.17 6.24 -0.69	55.78 5.65 -0.54	54.56 5.45 0.00	51.27 4.91 0.00	46.99 4.12 0.00	39.94 3.23 0.00
LINDEN COGEN____ 23786	60.29 3.36 -18.29	49.46 2.74 -14.88	42.73 2.08 -13.26	27.69 1.91 -0.01	26.45 1.82 -0.01	26.60 1.97 -0.01	28.35 2.46 -0.01	44.80 2.70 -14.60	61.74 3.42 -24.78	64.06 4.18 -18.91	68.38 4.61 -18.11	72.81 5.06 -16.63	74.75 5.54 -14.34	77.00 6.34 -11.93	74.86 6.45 -9.81	74.85 6.51 -9.68	79.76 6.65 -12.66	74.35 6.72 -7.63	70.25 6.13 -8.89	65.25 5.55 -10.10	65.07 5.35 -10.61	66.74 4.87 -15.51	66.84 4.24 -19.72	66.89 3.45 -26.73
LIPA_MISC_IPP 23656	59.96 4.13 -17.20	44.97 3.47 -9.66	56.11 2.90 -25.82	42.30 2.71 -13.82	39.10 2.54 -11.94	39.12 2.76 -11.74	44.13 3.26 -14.99	56.00 3.33 -25.17	63.86 4.16 -26.17	70.01 5.16 -23.88	74.72 5.80 -23.25	79.92 6.44 -22.35	79.38 6.91 -17.59	80.98 7.93 -14.32	80.92 7.97 -14.34	86.61 7.80 -20.14	81.82 8.16 -13.21	78.44 8.16 -10.28	76.91 7.46 -14.22	76.63 6.79 -20.24	76.67 6.63 -20.93	74.71 6.07 -22.28	74.42 5.19 -26.36	66.04 4.22 -25.10
LITTLE FALLS___HYD 24013	41.26 2.63 0.00	33.97 2.13 0.00	29.22 1.83 0.00	27.45 1.68 0.00	26.22 1.60 0.00	26.30 1.67 0.00	27.82 1.94 0.00	29.24 1.73 0.00	36.12 2.58 0.00	44.20 3.24 0.00	49.36 3.70 0.00	55.21 4.09 0.00	59.15 4.28 0.00	63.37 4.64 0.00	63.30 4.69 0.00	63.42 4.75 0.00	65.40 4.96 0.00	64.86 4.86 0.00	58.16 2.93 0.00	52.32 2.73 0.00	51.51 2.41 0.00	48.72 2.36 0.00	45.02 2.14 0.00	38.51 1.80 0.00
LONG_LAKE_PHOENIX 24014	37.59 -1.04 0.00	30.92 -0.92 0.00	26.64 -0.74 0.00	25.11 -0.67 0.00	23.98 -0.64 0.00	23.98 -0.64 0.00	25.29 -0.60 0.00	26.82 -0.69 0.00	32.69 -0.84 0.00	39.94 -1.02 0.00	44.61 -1.05 0.00	50.00 -1.12 0.00	53.88 -0.99 0.00	57.38 -1.35 0.00	57.32 -1.29 0.00	57.37 -1.29 0.00	59.11 -1.33 0.00	58.62 -1.38 0.00	53.97 -1.27 0.00	48.35 -1.24 0.00	47.83 -1.28 0.00	45.52 -0.83 0.00	42.23 -0.64 0.00	36.16 -0.55 0.00
LOVETT___3 23632	41.07 2.43 0.00	33.88 2.04 0.00	28.81 1.42 0.00	27.09 1.31 0.00	25.87 1.26 0.00	26.05 1.43 0.00	27.77 1.89 0.00	29.59 2.09 0.00	36.25 2.72 0.00	44.28 3.32 0.00	49.23 3.56 0.00	55.06 3.94 0.00	59.15 4.28 0.00	63.73 4.99 0.00	67.99 5.10 -4.28	72.64 5.10 -8.87	74.74 5.26 -9.04	71.26 5.28 -5.98	60.74 4.81 -0.70	54.50 4.36 -0.54	53.28 4.17 0.00	50.11 3.75 0.00	45.96 3.09 0.00	39.10 2.39 0.00
LOVETT___4 23642	41.41 2.78 0.00	34.13 2.29 0.00	29.05 1.67 0.00	27.30 1.52 0.00	26.07 1.45 0.00	26.25 1.63 0.00	27.98 2.10 0.00	29.87 2.37 0.00	36.55 3.02 0.00	44.65 3.69 0.00	49.68 4.02 0.00	55.57 4.45 0.00	59.70 4.83 0.00	64.37 5.64 0.00	68.63 5.74 -4.28	73.35 5.81 -8.87	75.40 5.92 -9.04	71.98 6.00 -5.98	61.41 5.47 -0.70	55.04 4.91 -0.54	53.87 4.76 0.00	50.62 4.26 0.00	46.43 3.56 0.00	39.47 2.75 0.00
LOVETT___5 23593	41.41 2.78 0.00	34.13 2.29 0.00	29.05 1.67 0.00	27.30 1.52 0.00	26.07 1.45 0.00	26.25 1.63 0.00	27.98 2.10 0.00	29.87 2.37 0.00	36.55 3.02 0.00	44.65 3.69 0.00	49.68 4.02 0.00	55.57 4.45 0.00	59.70 4.83 0.00	64.37 5.64 0.00	68.63 5.74 -4.28	73.35 5.81 -8.87	75.40 5.92 -9.04	71.98 6.00 -5.98	61.41 5.47 -0.70	55.04 4.91 -0.54	53.87 4.76 0.00	50.62 4.26 0.00	46.43 3.56 0.00	39.47 2.75 0.00
LOWER RAQUET___HYD 24057	36.12 -2.51 0.00	29.99 -1.85 0.00	25.85 -1.53 0.00	24.28 -1.50 0.00	23.31 -1.30 0.00	23.14 -1.48 0.00	23.99 -1.89 0.00	25.80 -1.71 0.00	31.92 -1.61 0.00	38.34 -2.62 0.00	42.60 -3.06 0.00	49.18 -1.94 0.00	52.68 -2.19 0.00	56.15 -2.58 0.00	55.09 -3.52 0.00	55.14 -3.52 0.00	57.12 -3.32 0.00	56.34 -3.66 0.00	51.92 -3.31 0.00	46.02 -3.57 0.00	46.85 -2.26 0.00	42.83 -3.52 0.00	39.57 -3.30 0.00	34.58 -2.13 0.00
LOWER___HUDSON 24059	40.49 1.85 0.00	33.40 1.56 0.00	28.70 1.31 0.00	26.99 1.21 0.00	25.75 1.13 0.00	25.83 1.21 0.00	27.36 1.48 0.00	28.85 1.35 0.00	35.38 1.84 0.00	43.26 2.29 0.00	48.08 2.42 0.00	53.63 2.51 0.00	57.51 2.63 0.00	61.49 2.76 0.00	61.62 2.75 -0.26	61.95 2.76 -0.53	63.82 2.84 -0.54	63.24 2.88 -0.36	57.87 2.60 -0.04	52.05 2.43 -0.03	51.37 2.26 0.00	48.58 2.23 0.00	44.93 2.06 0.00	38.66 1.95 0.00
LWR___OSWEGATCHIE_HYD 23850	36.31 -2.32 0.00	30.15 -1.69 0.00	25.96 -1.42 0.00	24.39 -1.39 0.00	23.36 -1.26 0.00	23.29 -1.33 0.00	24.28 -1.60 0.00	26.05 -1.46 0.00	32.29 -1.24 0.00	38.92 -2.05 0.00	43.34 -2.33 0.00	49.74 -1.38 0.00	53.56 -1.32 0.00	56.68 -2.06 0.00	55.97 -2.64 0.00	56.02 -2.64 0.00	57.91 -2.54 0.00	57.24 -2.76 0.00	52.86 -2.38 0.00	46.86 -2.73 0.00	47.19 -1.92 0.00	43.76 -2.60 0.00	40.39 -2.49 0.00	34.95 -1.76 0.00

MAPLE RIDGE_WT_1 323574	38.44 -0.19 0.00	31.68 -0.16 0.00	27.27 -0.11 0.00	25.65 -0.13 0.00	24.52 -0.10 0.00	24.50 -0.12 0.00	25.70 -0.18 0.00	27.37 -0.14 0.00	33.37 -0.17 0.00	40.72 -0.25 0.00	45.39 -0.27 0.00	50.87 -0.26 0.00	54.60 -0.27 0.00	58.44 -0.29 0.00	58.26 -0.35 0.00	58.31 -0.35 0.00	60.14 -0.30 0.00	59.64 -0.36 0.00	54.96 -0.28 0.00	49.29 -0.30 0.00	48.86 -0.25 0.00	46.03 -0.32 0.00	42.57 -0.30 0.00	36.49 -0.22 0.00
MG INDUSTRY___DRP 24185	40.37 1.74 0.00	33.30 1.46 0.00	28.53 1.15 0.00	26.84 1.06 0.00	25.63 1.01 0.00	25.71 1.08 0.00	27.23 1.35 0.00	28.80 1.29 0.00	35.28 1.74 0.00	43.10 2.13 0.00	47.95 2.28 0.00	53.58 2.45 0.00	57.45 2.58 0.00	61.61 2.88 0.00	61.54 2.93 0.00	61.60 2.93 0.00	63.41 2.96 0.00	63.00 3.00 0.00	58.00 2.76 0.00	52.12 2.53 0.00	51.51 2.41 0.00	48.63 2.27 0.00	44.93 2.06 0.00	38.47 1.76 0.00
MID___OSWEGATCHIE_HYD 23849	36.31 -2.32 0.00	30.15 -1.69 0.00	25.96 -1.42 0.00	24.39 -1.39 0.00	23.36 -1.26 0.00	23.29 -1.33 0.00	24.28 -1.60 0.00	26.05 -1.46 0.00	32.29 -1.24 0.00	38.92 -2.05 0.00	43.34 -2.33 0.00	49.74 -1.38 0.00	53.56 -1.32 0.00	56.68 -2.06 0.00	55.97 -2.64 0.00	56.02 -2.64 0.00	57.91 -2.54 0.00	57.24 -2.76 0.00	52.86 -2.38 0.00	46.86 -2.73 0.00	47.19 -1.92 0.00	43.76 -2.60 0.00	40.39 -2.49 0.00	34.95 -1.76 0.00
MID___RAQUETTE_HYD 23851	36.12 -2.51 0.00	29.99 -1.85 0.00	25.85 -1.53 0.00	24.28 -1.50 0.00	23.31 -1.30 0.00	23.14 -1.48 0.00	23.99 -1.89 0.00	25.80 -1.71 0.00	31.92 -1.61 0.00	38.34 -2.62 0.00	42.60 -3.06 0.00	49.18 -1.94 0.00	52.68 -2.19 0.00	56.15 -2.58 0.00	55.09 -3.52 0.00	55.14 -3.52 0.00	57.12 -3.32 0.00	56.34 -3.66 0.00	51.92 -3.31 0.00	46.02 -3.57 0.00	46.85 -2.26 0.00	42.83 -3.52 0.00	39.57 -3.30 0.00	34.58 -2.13 0.00
MILLIKEN___1 23584	34.77 -3.86 0.00	28.56 -3.28 0.00	25.66 -1.73 0.00	24.15 -1.62 0.00	23.07 -1.55 0.00	23.07 -1.55 0.00	24.41 -1.48 0.00	25.61 -1.90 0.00	30.11 -3.42 0.00	36.95 -4.01 0.00	41.37 -4.29 0.00	46.42 -4.70 0.00	49.88 -4.99 0.00	53.15 -5.58 0.00	53.10 -5.51 0.00	53.09 -5.57 0.00	54.82 -5.62 0.00	54.30 -5.70 0.00	49.99 -5.25 0.00	44.83 -4.76 0.00	44.29 -4.81 0.00	42.51 -3.85 0.00	39.44 -3.43 0.00	33.74 -2.97 0.00
MILLIKEN___2 23585	34.77 -3.86 0.00	28.56 -3.28 0.00	25.66 -1.73 0.00	24.15 -1.62 0.00	23.07 -1.55 0.00	23.07 -1.55 0.00	24.41 -1.48 0.00	25.61 -1.90 0.00	30.11 -3.42 0.00	36.95 -4.01 0.00	41.37 -4.29 0.00	46.42 -4.70 0.00	49.88 -4.99 0.00	53.15 -5.58 0.00	53.10 -5.51 0.00	53.09 -5.57 0.00	54.82 -5.62 0.00	54.30 -5.70 0.00	49.99 -5.25 0.00	44.83 -4.76 0.00	44.29 -4.81 0.00	42.51 -3.85 0.00	39.44 -3.43 0.00	33.74 -2.97 0.00
MILLIKEN___DIESEL 23629	34.77 -3.86 0.00	28.56 -3.28 0.00	25.66 -1.73 0.00	24.15 -1.62 0.00	23.07 -1.55 0.00	23.07 -1.55 0.00	24.41 -1.48 0.00	25.61 -1.90 0.00	30.11 -3.42 0.00	36.95 -4.01 0.00	41.37 -4.29 0.00	46.42 -4.70 0.00	49.88 -4.99 0.00	53.15 -5.58 0.00	53.10 -5.51 0.00	53.09 -5.57 0.00	54.82 -5.62 0.00	54.30 -5.70 0.00	49.99 -5.25 0.00	44.83 -4.76 0.00	44.29 -4.81 0.00	42.51 -3.85 0.00	39.44 -3.43 0.00	33.74 -2.97 0.00
MODEL_CITY_ENERGY 24167	34.88 -3.75 0.00	28.34 -3.50 0.00	25.05 -2.33 0.00	24.00 -1.78 0.00	22.82 -1.80 0.00	22.70 -1.92 0.00	24.10 -1.79 0.00	25.03 -2.48 0.00	29.27 -4.26 0.00	35.76 -5.20 0.00	40.18 -5.48 0.00	44.89 -6.24 0.00	48.34 -6.53 0.00	51.22 -7.52 0.00	51.28 -7.33 0.00	51.21 -7.45 0.00	52.95 -7.50 0.00	51.96 -8.04 0.00	48.11 -7.13 0.00	43.09 -6.50 0.00	42.72 -6.38 0.00	41.91 -4.45 0.00	40.09 -2.79 0.00	34.69 -2.02 0.00
MODERN_LFGE___ 323580	34.88 -3.75 0.00	28.34 -3.50 0.00	25.05 -2.33 0.00	24.00 -1.78 0.00	22.82 -1.80 0.00	22.70 -1.92 0.00	24.10 -1.79 0.00	25.03 -2.48 0.00	29.27 -4.26 0.00	35.76 -5.20 0.00	40.18 -5.48 0.00	44.89 -6.24 0.00	48.34 -6.53 0.00	51.22 -7.52 0.00	51.28 -7.33 0.00	51.21 -7.45 0.00	52.95 -7.50 0.00	51.96 -8.04 0.00	48.11 -7.13 0.00	43.09 -6.50 0.00	42.72 -6.38 0.00	41.91 -4.45 0.00	40.09 -2.79 0.00	34.69 -2.02 0.00
MOHAWK_PAPER___DRP 24187	40.83 2.20 0.00	33.62 1.78 0.00	28.89 1.51 0.00	27.15 1.37 0.00	25.92 1.30 0.00	25.98 1.35 0.00	27.51 1.63 0.00	29.04 1.54 0.00	35.65 2.11 0.00	43.59 2.62 0.00	48.45 2.79 0.00	54.04 2.91 0.00	57.89 3.02 0.00	61.96 3.23 0.00	61.83 3.22 0.00	61.89 3.23 0.00	63.77 3.32 0.00	63.36 3.36 0.00	58.27 3.04 0.00	52.47 2.88 0.00	51.76 2.65 0.00	49.00 2.64 0.00	45.36 2.49 0.00	38.95 2.24 0.00
MONGAUP___HYD 23641	41.61 2.97 0.00	34.20 2.36 0.00	29.19 1.81 0.00	27.45 1.68 0.00	26.22 1.60 0.00	26.37 1.75 0.00	28.06 2.17 0.00	29.98 2.48 0.00	36.75 3.22 0.00	44.98 4.01 0.00	50.14 4.48 0.00	56.03 4.91 0.00	60.25 5.38 0.00	65.02 6.28 0.00	68.49 6.27 -3.61	72.54 6.39 -7.48	74.65 6.59 -7.62	71.70 6.66 -5.04	61.85 6.02 -0.59	55.45 5.41 -0.46	54.31 5.21 0.00	51.04 4.68 0.00	46.86 3.99 0.00	39.83 3.12 0.00
MONTAUK___DIESEL 23721	61.31 5.49 -17.20	46.02 4.52 -9.66	57.01 3.81 -25.82	43.15 3.56 -13.82	39.91 3.35 -11.94	39.94 3.57 -11.74	45.01 4.14 -14.99	56.96 4.29 -25.17	65.17 5.47 -26.17	71.85 7.01 -23.88	76.91 7.99 -23.25	82.53 9.05 -22.35	82.23 9.77 -17.59	84.10 11.04 -14.32	84.08 11.14 -14.34	89.72 10.91 -20.14	85.02 11.36 -13.21	81.50 11.22 -10.28	79.56 10.11 -14.22	78.96 9.12 -20.24	78.98 8.94 -20.93	76.80 8.16 -22.28	76.35 7.12 -26.36	67.51 5.69 -25.10
N SALMON___HYD 24042	37.09 -1.55 0.00	30.73 -1.11 0.00	26.51 -0.88 0.00	24.88 -0.90 0.00	23.85 -0.76 0.00	23.74 -0.89 0.00	24.69 -1.19 0.00	26.43 -1.07 0.00	32.39 -1.14 0.00	39.29 -1.68 0.00	43.75 -1.92 0.00	49.59 -1.53 0.00	53.06 -1.81 0.00	56.68 -2.06 0.00	56.21 -2.40 0.00	56.20 -2.46 0.00	58.09 -2.36 0.00	57.48 -2.52 0.00	52.97 -2.26 0.00	47.21 -2.38 0.00	47.24 -1.87 0.00	43.95 -2.41 0.00	40.56 -2.32 0.00	35.06 -1.65 0.00
N.E._GEN_SANDY PD 24062	36.91 2.09 3.81	33.32 1.75 0.27	29.05 1.40 -0.27	27.07 1.29 0.00	25.85 1.23 0.00	25.95 1.33 0.00	27.54 1.66 0.00	29.13 1.62 0.00	35.65 2.11 0.00	43.51 2.54 0.00	48.45 2.79 0.00	54.04 2.91 0.00	58.00 3.13 0.00	62.02 3.29 0.00	63.75 3.34 -1.81	65.75 3.34 -3.74	67.70 3.45 -3.81	66.00 3.48 -2.52	58.68 3.15 -0.30	52.84 3.03 -0.23	52.00 2.90 0.00	49.14 2.78 0.00	45.27 2.40 0.00	38.84 2.13 0.00
NARROWS_GT1_1 24228	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
NARROWS_GT1_2 24229	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16

NARROWS_GT1_3 24230	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
NARROWS_GT1_4 24231	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
NARROWS_GT1_5 24232	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
NARROWS_GT1_6 24233	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
NARROWS_GT1_7 24234	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
NARROWS_GT1_8 24235	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
NARROWS_GT2_1 24236	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
NARROWS_GT2_2 24237	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
NARROWS_GT2_3 24238	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
NARROWS_GT2_4 24239	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
NARROWS_GT2_5 24240	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
NARROWS_GT2_6 24241	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
NARROWS_GT2_7 24242	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
NARROWS_GT2_8 24243	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16
NEG CAPITAL___MECHNVIL 23645	40.52 1.89 0.00	33.40 1.56 0.00	28.70 1.31 0.00	26.99 1.21 0.00	25.75 1.13 0.00	25.83 1.21 0.00	27.36 1.48 0.00	28.80 1.29 0.00	35.41 1.88 0.00	43.30 2.34 0.00	48.18 2.51 0.00	53.73 2.61 0.00	57.62 2.74 0.00	61.61 2.88 0.00	61.77 2.87 -0.29	62.13 2.87 -0.60	64.07 3.02 -0.61	63.40 3.00 -0.40	57.99 2.71 -0.05	52.15 2.53 -0.03	51.41 2.31 0.00	48.63 2.27 0.00	45.06 2.19 0.00	38.73 2.02 0.00
NEG CENTRAL_HIGH_ACRES 23767	36.24 -2.40 0.00	29.64 -2.20 0.00	25.79 -1.59 0.00	24.49 -1.29 0.00	23.34 -1.28 0.00	23.32 -1.30 0.00	24.64 -1.24 0.00	26.07 -1.43 0.00	31.25 -2.28 0.00	38.26 -2.70 0.00	42.83 -2.83 0.00	47.90 -3.22 0.00	51.47 -3.40 0.00	54.74 -3.99 0.00	54.68 -3.93 0.00	54.67 -3.99 0.00	56.39 -4.05 0.00	55.74 -4.26 0.00	51.37 -3.87 0.00	46.12 -3.47 0.00	45.62 -3.49 0.00	44.04 -2.32 0.00	41.33 -1.54 0.00	35.35 -1.36 0.00

NEG CENTRAL___DRP 24199	36.82 -1.82 0.00	30.22 -1.62 0.00	26.18 -1.20 0.00	24.72 -1.06 0.00	23.58 -1.03 0.00	23.56 -1.06 0.00	24.95 -0.93 0.00	26.32 -1.18 0.00	31.82 -1.71 0.00	38.92 -2.05 0.00	43.52 -2.15 0.00	48.72 -2.40 0.00	52.29 -2.58 0.00	55.80 -2.94 0.00	55.79 -2.81 0.00	55.79 -2.87 0.00	57.54 -2.90 0.00	57.00 -3.00 0.00	52.47 -2.76 0.00	47.11 -2.48 0.00	46.60 -2.50 0.00	44.64 -1.72 0.00	41.63 -1.24 0.00	35.72 -0.99 0.00
NEG CENTRAL___INDECK 23768	36.12 -2.51 0.00	29.45 -2.39 0.00	25.71 -1.67 0.00	24.39 -1.39 0.00	23.24 -1.38 0.00	23.17 -1.45 0.00	24.61 -1.27 0.00	25.96 -1.54 0.00	31.05 -2.48 0.00	37.97 -2.99 0.00	42.51 -3.15 0.00	47.60 -3.53 0.00	51.14 -3.73 0.00	54.39 -4.35 0.00	54.39 -4.22 0.00	54.32 -4.34 0.00	56.09 -4.35 0.00	55.32 -4.68 0.00	51.04 -4.20 0.00	45.77 -3.82 0.00	45.23 -3.88 0.00	43.85 -2.50 0.00	41.46 -1.41 0.00	35.50 -1.21 0.00
NEG CENTRAL___SENECA 23627	36.39 -2.24 0.00	29.87 -1.97 0.00	25.96 -1.42 0.00	24.49 -1.29 0.00	23.36 -1.26 0.00	23.34 -1.28 0.00	24.77 -1.11 0.00	26.07 -1.43 0.00	31.42 -2.11 0.00	38.38 -2.58 0.00	42.97 -2.69 0.00	48.11 -3.02 0.00	51.58 -3.29 0.00	55.03 -3.70 0.00	55.03 -3.58 0.00	55.03 -3.64 0.00	56.76 -3.69 0.00	56.16 -3.84 0.00	51.76 -3.48 0.00	46.52 -3.07 0.00	45.96 -3.14 0.00	44.18 -2.18 0.00	41.33 -1.54 0.00	35.50 -1.21 0.00
NEG CENTRAL___STATE_STREET 24147	36.58 -2.05 0.00	30.02 -1.81 0.00	26.37 -1.01 0.00	24.85 -0.93 0.00	23.73 -0.89 0.00	23.71 -0.91 0.00	25.05 -0.83 0.00	26.43 -1.07 0.00	31.62 -1.91 0.00	38.71 -2.25 0.00	43.34 -2.33 0.00	48.57 -2.56 0.00	52.13 -2.74 0.00	55.62 -3.11 0.00	55.56 -3.05 0.00	55.55 -3.11 0.00	57.36 -3.08 0.00	56.82 -3.18 0.00	52.31 -2.93 0.00	46.96 -2.63 0.00	46.41 -2.70 0.00	44.50 -1.85 0.00	41.37 -1.50 0.00	35.43 -1.28 0.00
NEG MILLWOOD___DRP 24198	41.61 2.97 0.00	34.45 2.61 0.00	29.35 1.97 0.00	27.58 1.80 0.00	26.32 1.70 0.00	26.49 1.87 0.00	28.21 2.33 0.00	30.17 2.67 0.00	36.92 3.39 0.00	45.06 4.10 0.00	50.23 4.57 0.00	56.18 5.06 0.00	60.41 5.54 0.00	65.20 6.46 0.00	69.28 6.51 -4.17	73.88 6.57 -8.64	76.01 6.77 -8.80	72.60 6.78 -5.82	62.11 6.19 -0.68	55.72 5.60 -0.53	54.56 5.45 0.00	51.18 4.82 0.00	46.95 4.07 0.00	39.87 3.16 0.00
NEG NORTH_FLCN_SEA 23793	36.89 -1.74 0.00	30.50 -1.34 0.00	26.34 -1.04 0.00	24.72 -1.06 0.00	23.68 -0.94 0.00	23.61 -1.01 0.00	24.67 -1.22 0.00	26.27 -1.24 0.00	32.06 -1.48 0.00	39.04 -1.93 0.00	43.52 -2.15 0.00	48.98 -2.15 0.00	52.29 -2.58 0.00	56.03 -2.70 0.00	55.74 -2.87 0.00	55.79 -2.87 0.00	57.54 -2.90 0.00	57.00 -3.00 0.00	52.53 -2.71 0.00	46.86 -2.73 0.00	46.70 -2.41 0.00	43.81 -2.55 0.00	40.39 -2.49 0.00	34.80 -1.91 0.00
NEG NORTH_KES_CHATEGAY 23792	37.40 -1.24 0.00	30.92 -0.92 0.00	26.67 -0.71 0.00	25.03 -0.75 0.00	23.98 -0.64 0.00	23.91 -0.71 0.00	24.87 -1.01 0.00	26.62 -0.88 0.00	32.46 -1.07 0.00	39.49 -1.47 0.00	44.02 -1.64 0.00	49.54 -1.58 0.00	53.01 -1.87 0.00	56.74 -2.00 0.00	56.44 -2.17 0.00	56.49 -2.17 0.00	58.27 -2.18 0.00	57.78 -2.22 0.00	53.19 -2.04 0.00	47.51 -2.08 0.00	47.34 -1.77 0.00	44.27 -2.09 0.00	40.86 -2.02 0.00	35.17 -1.54 0.00
NEG NORTH___ALICE_FALLS 23915	37.09 -1.55 0.00	30.66 -1.18 0.00	26.48 -0.90 0.00	24.85 -0.93 0.00	23.83 -0.79 0.00	23.74 -0.89 0.00	24.80 -1.09 0.00	26.40 -1.10 0.00	32.19 -1.34 0.00	39.24 -1.72 0.00	43.75 -1.92 0.00	49.23 -1.89 0.00	52.57 -2.30 0.00	56.33 -2.41 0.00	55.97 -2.64 0.00	56.02 -2.64 0.00	57.85 -2.60 0.00	57.30 -2.70 0.00	52.75 -2.49 0.00	47.06 -2.53 0.00	46.90 -2.21 0.00	43.99 -2.36 0.00	40.56 -2.32 0.00	34.99 -1.73 0.00
NEG NORTH___LWR_SARANAC 23913	37.09 -1.55 0.00	30.66 -1.18 0.00	26.48 -0.90 0.00	24.85 -0.93 0.00	23.83 -0.79 0.00	23.74 -0.89 0.00	24.80 -1.09 0.00	26.40 -1.10 0.00	32.19 -1.34 0.00	39.24 -1.72 0.00	43.75 -1.92 0.00	49.23 -1.89 0.00	52.57 -2.30 0.00	56.33 -2.41 0.00	55.97 -2.64 0.00	56.02 -2.64 0.00	57.85 -2.60 0.00	57.30 -2.70 0.00	52.75 -2.49 0.00	47.06 -2.53 0.00	46.90 -2.21 0.00	43.99 -2.36 0.00	40.56 -2.32 0.00	34.99 -1.73 0.00
NEG NORTH___PLATTSBURG 23628	37.09 -1.55 0.00	30.66 -1.18 0.00	26.48 -0.90 0.00	24.85 -0.93 0.00	23.83 -0.79 0.00	23.74 -0.89 0.00	24.80 -1.09 0.00	26.40 -1.10 0.00	32.19 -1.34 0.00	39.24 -1.72 0.00	43.75 -1.92 0.00	49.23 -1.89 0.00	52.57 -2.30 0.00	56.33 -2.41 0.00	55.97 -2.64 0.00	56.02 -2.64 0.00	57.85 -2.60 0.00	57.30 -2.70 0.00	52.75 -2.49 0.00	47.06 -2.53 0.00	46.90 -2.21 0.00	43.99 -2.36 0.00	40.56 -2.32 0.00	34.99 -1.73 0.00
NEG WEST_LEA_LOCKPORT 23791	34.73 -3.90 0.00	28.24 -3.60 0.00	24.95 -2.44 0.00	23.92 -1.86 0.00	22.72 -1.90 0.00	22.60 -2.02 0.00	24.02 -1.86 0.00	24.94 -2.56 0.00	29.21 -4.33 0.00	35.68 -5.28 0.00	40.09 -5.57 0.00	44.78 -6.34 0.00	48.23 -6.64 0.00	51.10 -7.64 0.00	51.16 -7.44 0.00	51.10 -7.57 0.00	52.77 -7.68 0.00	51.84 -8.16 0.00	48.00 -7.24 0.00	42.99 -6.60 0.00	42.58 -6.53 0.00	41.77 -4.59 0.00	40.00 -2.87 0.00	34.58 -2.13 0.00
NEG WEST___LANCASTR 23811	34.88 -3.75 0.00	28.43 -3.41 0.00	24.92 -2.46 0.00	23.61 -2.17 0.00	22.53 -2.09 0.00	22.36 -2.27 0.00	23.89 -1.99 0.00	24.83 -2.67 0.00	29.51 -4.02 0.00	36.05 -4.92 0.00	40.32 -5.34 0.00	45.09 -6.03 0.00	48.51 -6.37 0.00	51.74 -6.99 0.00	51.87 -6.74 0.00	51.80 -6.86 0.00	53.49 -6.95 0.00	52.74 -7.26 0.00	48.72 -6.52 0.00	43.64 -5.95 0.00	43.12 -5.99 0.00	41.81 -4.54 0.00	39.87 -3.00 0.00	34.40 -2.31 0.00
NEG_PENN_ALLEGHNY 23528	38.09 -0.54 0.00	31.30 -0.54 0.00	26.94 -0.44 0.00	25.34 -0.44 0.00	24.22 -0.39 0.00	24.23 -0.39 0.00	25.73 -0.16 0.00	27.06 -0.44 0.00	32.93 -0.60 0.00	40.27 -0.70 0.00	44.93 -0.73 0.00	50.31 -0.82 0.00	54.05 -0.82 0.00	57.91 -0.82 0.00	57.90 -0.70 0.00	57.96 -0.70 0.00	59.66 -0.79 0.00	59.22 -0.78 0.00	54.52 -0.72 0.00	48.95 -0.64 0.00	48.32 -0.79 0.00	45.89 -0.46 0.00	42.74 -0.13 0.00	36.64 -0.07 0.00
NEG___GEN_MONROE 24207	36.51 -2.12 0.00	29.77 -2.07 0.00	26.01 -1.37 0.00	24.75 -1.03 0.00	23.56 -1.06 0.00	23.51 -1.11 0.00	24.90 -0.98 0.00	26.35 -1.16 0.00	31.45 -2.08 0.00	38.51 -2.46 0.00	43.20 -2.47 0.00	48.31 -2.81 0.00	51.91 -2.96 0.00	55.03 -3.70 0.00	55.03 -3.58 0.00	54.97 -3.70 0.00	56.82 -3.63 0.00	55.98 -4.02 0.00	51.65 -3.59 0.00	46.37 -3.22 0.00	45.82 -3.29 0.00	44.55 -1.81 0.00	42.06 -0.81 0.00	35.90 -0.81 0.00
NEPA___ENERGY 23901	34.50 -4.13 0.00	28.15 -3.69 0.00	24.51 -2.88 0.00	22.94 -2.84 0.00	21.96 -2.66 0.00	21.84 -2.78 0.00	23.48 -2.41 0.00	24.37 -3.14 0.00	29.31 -4.23 0.00	35.80 -5.16 0.00	39.86 -5.80 0.00	44.58 -6.54 0.00	47.96 -6.91 0.00	51.51 -7.22 0.00	51.63 -6.97 0.00	51.62 -7.04 0.00	53.19 -7.25 0.00	52.68 -7.32 0.00	48.55 -6.68 0.00	43.59 -6.00 0.00	42.92 -6.19 0.00	41.07 -5.28 0.00	39.14 -3.73 0.00	33.70 -3.01 0.00
NEVERSINK___HYD 23608	40.87 2.24 0.00	33.62 1.78 0.00	28.75 1.37 0.00	27.04 1.26 0.00	25.82 1.21 0.00	25.93 1.30 0.00	27.56 1.68 0.00	29.35 1.84 0.00	35.91 2.38 0.00	43.91 2.95 0.00	49.00 3.33 0.00	54.75 3.63 0.00	58.88 4.01 0.00	63.37 4.64 0.00	65.77 4.69 -2.48	68.55 4.75 -5.13	70.51 4.84 -5.23	68.38 4.92 -3.46	60.12 4.47 -0.41	53.92 4.02 -0.32	52.99 3.88 0.00	49.88 3.52 0.00	45.87 3.00 0.00	39.06 2.35 0.00

NEWTON___FALLS_HYD 23847	36.31 -2.32 0.00	30.15 -1.69 0.00	25.96 -1.42 0.00	24.39 -1.39 0.00	23.36 -1.26 0.00	23.29 -1.33 0.00	24.28 -1.60 0.00	26.05 -1.46 0.00	32.29 -1.24 0.00	38.92 -2.05 0.00	43.34 -2.33 0.00	49.74 -1.38 0.00	53.56 -1.32 0.00	56.68 -2.06 0.00	55.97 -2.64 0.00	56.02 -2.64 0.00	57.91 -2.54 0.00	57.24 -2.76 0.00	52.86 -2.38 0.00	46.86 -2.73 0.00	47.19 -1.92 0.00	43.76 -2.60 0.00	40.39 -2.49 0.00	34.95 -1.76 0.00
NIAGARA____ 23760	34.77 -3.86 0.00	28.27 -3.57 0.00	25.00 -2.38 0.00	24.00 -1.78 0.00	22.80 -1.82 0.00	22.70 -1.92 0.00	24.10 -1.79 0.00	25.00 -2.50 0.00	29.17 -4.36 0.00	35.60 -5.37 0.00	40.00 -5.66 0.00	44.73 -6.39 0.00	48.18 -6.69 0.00	51.04 -7.69 0.00	51.11 -7.50 0.00	50.98 -7.68 0.00	52.71 -7.74 0.00	51.78 -8.22 0.00	47.94 -7.29 0.00	42.90 -6.69 0.00	42.58 -6.53 0.00	41.72 -4.64 0.00	39.96 -2.92 0.00	34.62 -2.09 0.00
NINE_MILE_1 23575	37.24 -1.39 0.00	30.63 -1.21 0.00	26.42 -0.96 0.00	24.93 -0.85 0.00	23.78 -0.84 0.00	23.79 -0.84 0.00	25.08 -0.80 0.00	26.60 -0.91 0.00	32.33 -1.21 0.00	39.49 -1.47 0.00	44.07 -1.60 0.00	49.33 -1.79 0.00	53.01 -1.87 0.00	56.62 -2.11 0.00	56.56 -2.05 0.00	56.55 -2.11 0.00	58.33 -2.12 0.00	57.84 -2.16 0.00	53.25 -1.99 0.00	47.81 -1.79 0.00	47.29 -1.82 0.00	44.92 -1.44 0.00	41.67 -1.20 0.00	35.68 -1.03 0.00
NINE_MILE_2 23744	37.28 -1.35 0.00	30.66 -1.18 0.00	26.42 -0.96 0.00	24.93 -0.85 0.00	23.78 -0.84 0.00	23.79 -0.84 0.00	25.08 -0.80 0.00	26.60 -0.91 0.00	32.33 -1.21 0.00	39.49 -1.47 0.00	44.07 -1.60 0.00	49.38 -1.74 0.00	53.01 -1.87 0.00	56.68 -2.06 0.00	56.56 -2.05 0.00	56.61 -2.05 0.00	58.33 -2.12 0.00	57.84 -2.16 0.00	53.25 -1.99 0.00	47.81 -1.79 0.00	47.34 -1.77 0.00	44.92 -1.44 0.00	41.67 -1.20 0.00	35.68 -1.03 0.00
NM_CAPITAL___DRP 24208	40.68 2.05 0.00	33.53 1.69 0.00	28.78 1.40 0.00	27.07 1.29 0.00	25.82 1.21 0.00	25.90 1.28 0.00	27.44 1.55 0.00	28.96 1.46 0.00	35.55 2.01 0.00	43.42 2.46 0.00	48.22 2.56 0.00	53.73 2.61 0.00	57.56 2.69 0.00	61.61 2.88 0.00	61.54 2.93 0.00	61.60 2.93 0.00	63.41 2.96 0.00	63.00 3.00 0.00	57.94 2.71 0.00	52.17 2.58 0.00	51.56 2.46 0.00	48.77 2.41 0.00	45.10 2.23 0.00	38.80 2.09 0.00
NM_CENTRAL___DRP 24181	37.67 -0.97 0.00	30.95 -0.89 0.00	26.73 -0.66 0.00	25.19 -0.59 0.00	24.05 -0.57 0.00	24.06 -0.57 0.00	25.39 -0.49 0.00	26.90 -0.61 0.00	32.66 -0.87 0.00	39.98 -0.98 0.00	44.61 -1.05 0.00	49.95 -1.18 0.00	53.67 -1.21 0.00	57.32 -1.41 0.00	57.26 -1.35 0.00	57.31 -1.35 0.00	59.05 -1.39 0.00	58.56 -1.44 0.00	53.91 -1.33 0.00	48.35 -1.24 0.00	47.83 -1.28 0.00	45.52 -0.83 0.00	42.32 -0.56 0.00	36.23 -0.48 0.00
NM_FRONTIER___DRP 24179	35.00 -3.63 0.00	28.43 -3.41 0.00	25.16 -2.22 0.00	24.15 -1.62 0.00	22.94 -1.67 0.00	22.82 -1.80 0.00	24.23 -1.66 0.00	25.11 -2.39 0.00	29.34 -4.19 0.00	35.80 -5.16 0.00	40.28 -5.39 0.00	44.99 -6.13 0.00	48.45 -6.42 0.00	51.33 -7.40 0.00	51.40 -7.21 0.00	51.27 -7.39 0.00	53.01 -7.43 0.00	52.08 -7.92 0.00	48.22 -7.01 0.00	43.14 -6.45 0.00	42.82 -6.29 0.00	42.00 -4.36 0.00	40.26 -2.62 0.00	34.84 -1.87 0.00
NM_ST_REGIS___HYD 24053	36.35 -2.28 0.00	30.18 -1.66 0.00	26.04 -1.34 0.00	24.44 -1.34 0.00	23.46 -1.16 0.00	23.32 -1.30 0.00	24.17 -1.71 0.00	25.96 -1.54 0.00	32.06 -1.48 0.00	38.59 -2.38 0.00	42.92 -2.74 0.00	49.28 -1.84 0.00	52.79 -2.09 0.00	56.33 -2.41 0.00	55.38 -3.22 0.00	55.38 -3.29 0.00	57.36 -3.08 0.00	56.64 -3.36 0.00	52.20 -3.04 0.00	46.27 -3.32 0.00	47.00 -2.11 0.00	43.07 -3.29 0.00	39.83 -3.04 0.00	34.73 -1.98 0.00
NORTHPORT___1 23551	59.92 4.09 -17.20	44.94 3.44 -9.66	55.95 2.74 -25.82	42.17 2.58 -13.82	38.98 2.41 -11.94	38.98 2.61 -11.74	44.00 3.13 -14.99	55.89 3.22 -25.17	63.80 4.09 -26.17	69.72 4.87 -23.88	74.17 5.25 -23.25	79.05 5.57 -22.35	78.28 5.82 -17.59	79.75 6.70 -14.32	79.63 6.68 -14.34	85.38 6.57 -20.14	80.55 6.89 -13.21	77.36 7.08 -10.28	76.08 6.63 -14.22	76.08 6.25 -20.24	76.08 6.04 -20.93	74.20 5.56 -22.28	74.08 4.84 -26.36	65.93 4.11 -25.10
NORTHPORT___2 23552	59.92 4.09 -17.20	44.94 3.44 -9.66	55.95 2.74 -25.82	42.17 2.58 -13.82	38.98 2.41 -11.94	38.98 2.61 -11.74	44.00 3.13 -14.99	55.89 3.22 -25.17	63.80 4.09 -26.17	69.72 4.87 -23.88	74.17 5.25 -23.25	79.05 5.57 -22.35	78.28 5.82 -17.59	79.75 6.70 -14.32	79.63 6.68 -14.34	85.38 6.57 -20.14	80.55 6.89 -13.21	77.36 7.08 -10.28	76.08 6.63 -14.22	76.08 6.25 -20.24	76.08 6.04 -20.93	74.20 5.56 -22.28	74.08 4.84 -26.36	65.93 4.11 -25.10
NORTHPORT___3 23553	59.07 3.25 -17.20	44.20 2.71 -9.66	55.26 2.05 -25.82	41.50 1.91 -13.82	38.36 1.80 -11.94	38.36 1.99 -11.74	43.33 2.46 -14.99	55.31 2.64 -25.17	62.96 3.25 -26.17	68.81 3.97 -23.88	73.34 4.43 -23.25	78.33 4.86 -22.35	77.67 5.21 -17.58	79.10 6.05 -14.31	79.04 6.10 -14.33	84.90 6.10 -20.14	80.00 6.35 -13.21	76.63 6.36 -10.27	75.35 5.91 -14.21	75.18 5.36 -20.24	75.24 5.21 -20.93	73.32 4.68 -22.28	73.13 3.90 -26.36	65.01 3.19 -25.10
NORTHPORT___4 23650	59.07 3.25 -17.20	44.20 2.71 -9.66	55.26 2.05 -25.82	41.50 1.91 -13.82	38.36 1.80 -11.94	38.36 1.99 -11.74	43.33 2.46 -14.99	55.31 2.64 -25.17	62.96 3.25 -26.17	68.81 3.97 -23.88	73.34 4.43 -23.25	78.33 4.86 -22.35	77.67 5.21 -17.58	79.10 6.05 -14.31	79.04 6.10 -14.33	84.90 6.10 -20.14	80.00 6.35 -13.21	76.63 6.36 -10.27	75.35 5.91 -14.21	75.18 5.36 -20.23	75.24 5.21 -20.92	73.31 4.68 -22.27	73.13 3.90 -26.35	65.01 3.19 -25.10
NORTHPORT___IC 23718	59.92 4.09 -17.20	44.94 3.44 -9.66	55.95 2.74 -25.82	42.17 2.58 -13.82	38.98 2.41 -11.94	38.98 2.61 -11.74	44.00 3.13 -14.99	55.89 3.22 -25.17	63.80 4.09 -26.17	69.72 4.87 -23.88	74.17 5.25 -23.25	79.05 5.57 -22.35	78.28 5.82 -17.59	79.75 6.70 -14.32	79.63 6.68 -14.34	85.38 6.57 -20.14	80.55 6.89 -13.21	77.36 7.08 -10.28	76.08 6.63 -14.22	76.08 6.25 -20.24	76.08 6.04 -20.93	74.20 5.56 -22.28	74.08 4.84 -26.36	65.93 4.11 -25.10
NPX_GEN_CSC 323557	55.96 3.94 -13.39	44.57 3.34 -9.38	56.33 2.85 -26.10	42.25 2.66 -13.82	39.05 2.49 -11.94	39.07 2.71 -11.74	44.08 3.21 -14.99	55.89 3.22 -25.17	63.73 4.02 -26.17	69.89 5.04 -23.88	74.58 5.66 -23.25	79.76 6.29 -22.35	79.21 6.75 -17.59	80.81 7.75 -14.32	80.74 7.79 -14.34	86.43 7.63 -20.14	81.64 7.98 -13.21	78.26 7.98 -10.28	76.69 7.24 -14.22	76.43 6.60 -20.24	76.52 6.48 -20.93	74.52 5.89 -22.28	74.25 5.02 -26.36	65.89 4.08 -25.10
NSINS_S_GLNS_FALLS 23858	39.64 1.00 0.00	32.73 0.89 0.00	28.12 0.74 0.00	26.45 0.67 0.00	25.26 0.64 0.00	25.41 0.79 0.00	26.92 1.04 0.00	28.22 0.72 0.00	34.77 1.24 0.00	42.48 1.52 0.00	47.35 1.69 0.00	52.76 1.64 0.00	56.74 1.87 0.00	60.50 1.76 0.00	60.81 1.82 -0.38	61.28 1.82 -0.79	63.25 1.99 -0.81	62.52 1.98 -0.54	57.12 1.82 -0.06	51.27 1.64 -0.05	50.38 1.28 0.00	47.70 1.34 0.00	44.33 1.46 0.00	38.11 1.40 0.00
NUCOR_STEEL___DRP 24197	36.58 -2.05 0.00	30.02 -1.81 0.00	26.37 -1.01 0.00	24.85 -0.93 0.00	23.73 -0.89 0.00	23.71 -0.91 0.00	25.05 -0.83 0.00	26.43 -1.07 0.00	31.62 -1.91 0.00	38.71 -2.25 0.00	43.34 -2.33 0.00	48.57 -2.56 0.00	52.13 -2.74 0.00	55.62 -3.11 0.00	55.56 -3.05 0.00	55.55 -3.11 0.00	57.36 -3.08 0.00	56.82 -3.18 0.00	52.31 -2.93 0.00	46.96 -2.63 0.00	46.41 -2.70 0.00	44.50 -1.85 0.00	41.37 -1.50 0.00	35.43 -1.28 0.00

NYISO_LBMP_REFERENCE 24008	38.63 0.00 0.00	31.84 0.00 0.00	27.38 0.00 0.00	25.78 0.00 0.00	24.62 0.00 0.00	24.62 0.00 0.00	25.88 0.00 0.00	27.50 0.00 0.00	33.53 0.00 0.00	40.97 0.00 0.00	45.66 0.00 0.00	51.12 0.00 0.00	54.87 0.00 0.00	58.73 0.00 0.00	58.61 0.00 0.00	58.66 0.00 0.00	60.44 0.00 0.00	60.00 0.00 0.00	55.24 0.00 0.00	49.59 0.00 0.00	49.11 0.00 0.00	46.36 0.00 0.00	42.87 0.00 0.00	36.71 0.00 0.00
NYPA_BRENTWD____GT 24164	60.35 4.52 -17.20	45.25 3.76 -9.66	56.25 3.04 -25.82	42.43 2.84 -13.82	39.22 2.66 -11.94	39.25 2.88 -11.74	44.26 3.39 -14.99	56.22 3.55 -25.17	64.20 4.49 -26.17	70.13 5.28 -23.88	74.81 5.89 -23.25	79.97 6.49 -22.35	79.38 6.91 -17.59	80.75 7.69 -14.32	80.68 7.74 -14.34	86.38 7.57 -20.14	81.58 7.92 -13.21	78.26 7.98 -10.28	76.80 7.35 -14.22	76.72 6.89 -20.24	76.77 6.73 -20.93	74.80 6.17 -22.28	74.55 5.32 -26.36	66.40 4.59 -25.10
NYPA_GOWANUS____GT5 24156	60.82 3.59 -18.59	50.06 3.09 -15.13	43.27 2.41 -13.48	28.06 2.27 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.17 2.83 -14.84	62.20 3.49 -25.18	64.52 4.34 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.19 5.76 -14.56	77.54 6.70 -12.11	75.29 6.80 -9.88	75.14 6.80 -9.67	80.16 7.01 -12.70	74.66 7.02 -7.64	70.71 6.46 -9.01	65.71 5.85 -10.26	65.64 5.75 -10.79	67.27 5.15 -15.77	67.33 4.42 -20.05	67.40 3.52 -27.16
NYPA_GOWANUS____GT6 24157	60.82 3.59 -18.59	50.06 3.09 -15.13	43.27 2.41 -13.48	28.06 2.27 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.17 2.83 -14.84	62.20 3.49 -25.18	64.52 4.34 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.19 5.76 -14.56	77.54 6.70 -12.11	75.29 6.80 -9.88	75.14 6.80 -9.67	80.16 7.01 -12.70	74.66 7.02 -7.64	70.71 6.46 -9.01	65.71 5.85 -10.26	65.64 5.75 -10.79	67.27 5.15 -15.77	67.33 4.42 -20.05	67.40 3.52 -27.16
NYPA_HARLEM__RVR__GT1 24160	60.54 3.52 -18.40	49.95 2.99 -15.12	43.19 2.33 -13.48	27.95 2.17 -0.01	26.69 2.07 -0.01	26.89 2.27 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.44 4.26 -19.21	68.90 4.84 -18.39	73.13 5.11 -16.89	74.87 5.43 -14.56	77.31 6.46 -12.12	75.00 6.51 -9.89	74.91 6.57 -9.68	79.86 6.71 -12.71	74.49 6.84 -7.65	70.55 6.30 -9.02	65.65 5.80 -10.25	65.59 5.70 -10.78	67.26 5.15 -15.76	67.28 4.37 -20.04	67.39 3.52 -27.15
NYPA_HARLEM__RVR__GT2 24161	60.54 3.52 -18.40	49.95 2.99 -15.12	43.19 2.33 -13.48	27.95 2.17 -0.01	26.69 2.07 -0.01	26.89 2.27 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.44 4.26 -19.21	68.90 4.84 -18.39	73.13 5.11 -16.89	74.87 5.43 -14.56	77.31 6.46 -12.12	75.00 6.51 -9.89	74.91 6.57 -9.68	79.86 6.71 -12.71	74.49 6.84 -7.65	70.55 6.30 -9.02	65.65 5.80 -10.25	65.59 5.70 -10.78	67.26 5.15 -15.76	67.28 4.37 -20.04	67.39 3.52 -27.15
NYPA_KENT____GT 24152	60.78 3.55 -18.59	49.99 3.02 -15.13	43.21 2.35 -13.48	28.00 2.22 -0.01	26.72 2.09 -0.01	26.87 2.24 -0.01	28.56 2.67 -0.01	45.17 2.83 -14.84	62.20 3.49 -25.18	64.48 4.30 -19.21	68.90 4.84 -18.40	73.23 5.21 -16.89	75.09 5.65 -14.56	77.43 6.58 -12.12	75.18 6.68 -9.90	68.90 6.69 -3.55	84.48 6.89 -17.15	68.90 6.90 -2.00	107.52 6.35 -45.93	105.57 5.75 -50.23	105.68 5.60 -50.97	106.41 5.05 -55.00	106.37 4.29 -59.21	67.32 3.45 -27.16
NYPA_POUCH1____GT 24155	60.82 3.59 -18.59	50.06 3.09 -15.13	43.27 2.41 -13.48	28.06 2.27 -0.01	26.79 2.17 -0.01	26.90 2.27 -0.01	28.53 2.64 -0.01	45.12 2.78 -14.84	62.14 3.42 -25.18	64.44 4.26 -19.22	68.95 4.89 -18.40	73.33 5.32 -16.89	75.20 5.76 -14.56	77.49 6.64 -12.12	75.30 6.80 -9.90	130.32 6.80 -64.85	90.94 7.01 -23.48	188.56 7.02 -121.54	160.31 6.46 -98.61	162.66 5.80 -107.27	163.13 5.70 -108.33	162.50 5.15 -110.99	162.30 4.33 -115.10	67.36 3.49 -27.16
NYPA_VERNON____GT2 24162	60.66 3.44 -18.59	49.92 2.96 -15.12	43.13 2.27 -13.48	27.93 2.14 -0.01	26.64 2.02 -0.01	26.82 2.19 -0.01	28.53 2.64 -0.01	45.17 2.83 -14.84	62.20 3.49 -25.18	64.44 4.26 -19.21	68.81 4.75 -18.40	73.13 5.11 -16.89	74.98 5.54 -14.56	77.25 6.40 -12.12	75.01 6.51 -9.89	72.80 6.57 -7.57	81.39 6.71 -14.24	72.48 6.78 -5.70	83.15 6.19 -21.73	79.26 5.65 -24.02	79.23 5.50 -24.62	80.59 4.96 -29.27	80.60 4.20 -33.53	67.25 3.38 -27.16
NYPA_VERNON____GT3 24163	60.66 3.44 -18.59	49.92 2.96 -15.12	43.13 2.27 -13.48	27.93 2.14 -0.01	26.64 2.02 -0.01	26.82 2.19 -0.01	28.53 2.64 -0.01	45.17 2.83 -14.84	62.20 3.49 -25.18	64.44 4.26 -19.21	68.81 4.75 -18.40	73.13 5.11 -16.89	74.98 5.54 -14.56	77.25 6.40 -12.12	75.01 6.51 -9.89	72.80 6.57 -7.57	81.39 6.71 -14.24	72.48 6.78 -5.70	83.15 6.19 -21.73	79.26 5.65 -24.02	79.23 5.50 -24.62	80.59 4.96 -29.27	80.60 4.20 -33.53	67.25 3.38 -27.16
NYPA__ASTORIA_CC1 323568	60.62 3.40 -18.58	49.89 2.93 -15.12	43.13 2.27 -13.48	27.90 2.11 -0.01	26.64 2.02 -0.01	26.80 2.17 -0.01	28.50 2.61 -0.01	45.15 2.81 -14.84	62.17 3.45 -25.18	64.36 4.18 -19.21	68.76 4.70 -18.40	73.08 5.06 -16.89	74.87 5.43 -14.56	77.19 6.34 -12.12	74.95 6.45 -9.89	74.79 6.45 -9.68	79.80 6.65 -12.71	74.31 6.66 -7.65	70.38 6.13 -9.02	65.40 5.55 -10.26	65.34 5.45 -10.78	67.03 4.91 -15.76	67.07 4.16 -20.04	67.17 3.30 -27.15
NYPA__ASTORIA_CC2 323569	60.62 3.40 -18.58	49.89 2.93 -15.12	43.13 2.27 -13.48	27.90 2.11 -0.01	26.64 2.02 -0.01	26.80 2.17 -0.01	28.50 2.61 -0.01	45.15 2.81 -14.84	62.17 3.45 -25.18	64.36 4.18 -19.21	68.76 4.70 -18.40	73.08 5.06 -16.89	74.87 5.43 -14.56	77.19 6.34 -12.12	74.95 6.45 -9.89	74.79 6.45 -9.68	79.80 6.65 -12.71	74.31 6.66 -7.65	70.38 6.13 -9.02	65.40 5.55 -10.26	65.34 5.45 -10.78	67.03 4.91 -15.76	67.07 4.16 -20.04	67.17 3.30 -27.15
NYPA__HOLTSVILL 23794	59.92 4.09 -17.20	44.94 3.44 -9.66	56.03 2.82 -25.82	42.22 2.63 -13.82	39.05 2.49 -11.94	39.05 2.68 -11.74	44.08 3.21 -14.99	55.94 3.27 -25.17	63.80 4.09 -26.17	69.93 5.08 -23.88	74.58 5.66 -23.25	79.71 6.24 -22.35	79.10 6.64 -17.59	80.69 7.64 -14.32	80.63 7.68 -14.34	86.32 7.51 -20.14	81.52 7.86 -13.21	78.14 7.86 -10.28	76.63 7.18 -14.22	76.48 6.65 -20.24	76.52 6.48 -20.93	74.52 5.89 -22.28	74.29 5.06 -26.36	65.96 4.15 -25.10
NYPA__HELLGATE_GT1 24158	60.92 3.52 -18.77	49.95 2.99 -15.12	43.19 2.33 -13.48	27.95 2.17 -0.01	26.69 2.07 -0.01	26.90 2.27 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.24 3.52 -25.18	64.44 4.26 -19.21	68.90 4.84 -18.40	73.13 5.11 -16.89	74.87 5.43 -14.56	77.31 6.46 -12.12	75.00 6.51 -9.89	74.91 6.57 -9.68	79.86 6.71 -12.71	74.49 6.84 -7.65	70.55 6.30 -9.02	65.65 5.80 -10.26	65.59 5.70 -10.78	67.26 5.15 -15.76	67.28 4.37 -20.04	67.39 3.52 -27.15
NYPA__HELLGATE_GT2 24159	60.92 3.52 -18.77	49.95 2.99 -15.12	43.19 2.33 -13.48	27.95 2.17 -0.01	26.69 2.07 -0.01	26.90 2.27 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.24 3.52 -25.18	64.44 4.26 -19.21	68.90 4.84 -18.40	73.13 5.11 -16.89	74.87 5.43 -14.56	77.31 6.46 -12.12	75.00 6.51 -9.89	74.91 6.57 -9.68	79.86 6.71 -12.71	74.49 6.84 -7.65	70.55 6.30 -9.02	65.65 5.80 -10.26	65.59 5.70 -10.78	67.26 5.15 -15.76	67.28 4.37 -20.04	67.39 3.52 -27.15
NYS_BARGE__HYD 23848	34.88 -3.75 0.00	28.37 -3.47 0.00	25.05 -2.33 0.00	24.00 -1.78 0.00	22.82 -1.80 0.00	22.70 -1.92 0.00	24.10 -1.79 0.00	25.06 -2.45 0.00	29.34 -4.19 0.00	35.84 -5.12 0.00	40.28 -5.39 0.00	45.04 -6.08 0.00	48.45 -6.42 0.00	51.33 -7.40 0.00	51.46 -7.15 0.00	51.33 -7.33 0.00	53.07 -7.37 0.00	52.08 -7.92 0.00	48.22 -7.01 0.00	43.19 -6.40 0.00	42.82 -6.29 0.00	41.95 -4.40 0.00	40.17 -2.70 0.00	34.69 -2.02 0.00

O.H_GEN_BRUCE 24063	31.00 -3.82 3.81	28.00 -3.57 0.27	25.27 -2.38 -0.27	24.00 -1.78 0.00	22.80 -1.82 0.00	22.70 -1.92 0.00	24.07 -1.81 0.00	25.00 -2.50 0.00	29.21 -4.33 0.00	35.64 -5.33 0.00	40.05 -5.62 0.00	44.78 -6.34 0.00	48.23 -6.64 0.00	51.16 -7.58 0.00	51.16 -7.44 0.00	51.10 -7.57 0.00	52.83 -7.62 0.00	51.84 -8.16 0.00	48.00 -7.24 0.00	42.99 -6.60 0.00	42.62 -6.48 0.00	41.81 -4.54 0.00	40.00 -2.87 0.00	34.62 -2.09 0.00
OAK ORCHARD___HYD 24046	36.51 -2.12 0.00	29.77 -2.07 0.00	25.99 -1.40 0.00	24.70 -1.08 0.00	23.51 -1.11 0.00	23.46 -1.16 0.00	24.82 -1.06 0.00	26.29 -1.21 0.00	31.45 -2.08 0.00	38.51 -2.46 0.00	43.15 -2.51 0.00	48.26 -2.86 0.00	51.80 -3.07 0.00	55.03 -3.70 0.00	54.97 -3.63 0.00	54.91 -3.75 0.00	56.76 -3.69 0.00	55.98 -4.02 0.00	51.59 -3.65 0.00	46.37 -3.22 0.00	45.82 -3.29 0.00	44.41 -1.95 0.00	41.84 -1.03 0.00	35.72 -0.99 0.00
OCC_CHEM___DRP 24175	35.00 -3.63 0.00	28.43 -3.41 0.00	25.16 -2.22 0.00	24.15 -1.62 0.00	22.94 -1.67 0.00	22.82 -1.80 0.00	24.23 -1.66 0.00	25.11 -2.39 0.00	29.34 -4.19 0.00	35.84 -5.12 0.00	40.28 -5.39 0.00	45.04 -6.08 0.00	48.45 -6.42 0.00	51.33 -7.40 0.00	51.46 -7.15 0.00	51.33 -7.33 0.00	53.07 -7.37 0.00	52.08 -7.92 0.00	48.28 -6.96 0.00	43.19 -6.40 0.00	42.82 -6.29 0.00	42.05 -4.31 0.00	40.26 -2.62 0.00	34.88 -1.84 0.00
OLIN_CORP_DRP 24177	34.88 -3.75 0.00	28.34 -3.50 0.00	25.05 -2.33 0.00	24.03 -1.75 0.00	22.82 -1.80 0.00	22.70 -1.92 0.00	24.12 -1.76 0.00	25.03 -2.48 0.00	29.27 -4.26 0.00	35.72 -5.24 0.00	40.14 -5.53 0.00	44.89 -6.24 0.00	48.29 -6.58 0.00	51.22 -7.52 0.00	51.28 -7.33 0.00	51.15 -7.51 0.00	52.89 -7.56 0.00	51.96 -8.04 0.00	48.11 -7.13 0.00	43.04 -6.55 0.00	42.67 -6.43 0.00	41.86 -4.50 0.00	40.09 -2.79 0.00	34.69 -2.02 0.00
ONONDAGA_REF_OCCRA 23987	37.74 -0.89 0.00	31.01 -0.83 0.00	26.78 -0.60 0.00	25.24 -0.54 0.00	24.10 -0.52 0.00	24.11 -0.52 0.00	25.44 -0.44 0.00	26.95 -0.55 0.00	32.76 -0.77 0.00	40.10 -0.86 0.00	44.75 -0.91 0.00	50.15 -0.97 0.00	53.88 -0.99 0.00	57.56 -1.17 0.00	57.49 -1.11 0.00	57.49 -1.17 0.00	59.30 -1.15 0.00	58.80 -1.20 0.00	54.13 -1.10 0.00	48.55 -1.04 0.00	48.03 -1.08 0.00	45.71 -0.65 0.00	42.40 -0.47 0.00	36.27 -0.44 0.00
ONONDAGA___COGEN 23986	37.78 -0.85 0.00	31.04 -0.80 0.00	26.81 -0.58 0.00	25.24 -0.54 0.00	24.10 -0.52 0.00	24.11 -0.52 0.00	25.44 -0.44 0.00	26.95 -0.55 0.00	32.80 -0.74 0.00	40.15 -0.82 0.00	44.84 -0.82 0.00	50.25 -0.87 0.00	53.99 -0.88 0.00	57.68 -1.06 0.00	57.61 -1.00 0.00	57.61 -1.06 0.00	59.42 -1.03 0.00	58.92 -1.08 0.00	54.24 -0.99 0.00	48.65 -0.94 0.00	48.12 -0.98 0.00	45.80 -0.56 0.00	42.49 -0.39 0.00	36.34 -0.37 0.00
ONTARIO___LFGE 23819	36.39 -2.24 0.00	29.87 -1.97 0.00	25.96 -1.42 0.00	24.49 -1.29 0.00	23.36 -1.26 0.00	23.34 -1.28 0.00	24.77 -1.11 0.00	26.07 -1.43 0.00	31.42 -2.11 0.00	38.38 -2.58 0.00	42.97 -2.69 0.00	48.11 -3.02 0.00	51.58 -3.29 0.00	55.03 -3.70 0.00	55.03 -3.58 0.00	55.03 -3.64 0.00	56.76 -3.69 0.00	56.16 -3.84 0.00	51.76 -3.48 0.00	46.52 -3.07 0.00	45.96 -3.14 0.00	44.18 -2.18 0.00	41.33 -1.54 0.00	35.50 -1.21 0.00
OSWEGATCHIE___HYD 24044	36.31 -2.32 0.00	30.15 -1.69 0.00	25.96 -1.42 0.00	24.39 -1.39 0.00	23.36 -1.26 0.00	23.29 -1.33 0.00	24.28 -1.60 0.00	26.05 -1.46 0.00	32.29 -1.24 0.00	38.92 -2.05 0.00	43.34 -2.33 0.00	49.74 -1.38 0.00	53.56 -1.32 0.00	56.68 -2.06 0.00	55.97 -2.64 0.00	56.02 -2.64 0.00	57.91 -2.54 0.00	57.24 -2.76 0.00	52.86 -2.38 0.00	46.86 -2.73 0.00	47.19 -1.92 0.00	43.76 -2.60 0.00	40.39 -2.49 0.00	34.95 -1.76 0.00
OSWEGO___5 23606	37.47 -1.16 0.00	30.82 -1.02 0.00	26.56 -0.82 0.00	25.06 -0.72 0.00	23.90 -0.71 0.00	23.91 -0.71 0.00	25.21 -0.67 0.00	26.73 -0.77 0.00	32.49 -1.04 0.00	39.74 -1.23 0.00	44.34 -1.32 0.00	49.64 -1.48 0.00	53.34 -1.54 0.00	56.97 -1.76 0.00	56.91 -1.70 0.00	56.90 -1.76 0.00	58.69 -1.75 0.00	58.20 -1.80 0.00	53.58 -1.66 0.00	48.05 -1.54 0.00	47.58 -1.52 0.00	45.20 -1.16 0.00	41.93 -0.94 0.00	35.90 -0.81 0.00
OSWEGO___6 23613	37.47 -1.16 0.00	30.82 -1.02 0.00	26.56 -0.82 0.00	25.06 -0.72 0.00	23.90 -0.71 0.00	23.91 -0.71 0.00	25.21 -0.67 0.00	26.73 -0.77 0.00	32.49 -1.04 0.00	39.74 -1.23 0.00	44.34 -1.32 0.00	49.64 -1.48 0.00	53.34 -1.54 0.00	56.97 -1.76 0.00	56.91 -1.70 0.00	56.90 -1.76 0.00	58.69 -1.75 0.00	58.20 -1.80 0.00	53.58 -1.66 0.00	48.05 -1.54 0.00	47.58 -1.52 0.00	45.20 -1.16 0.00	41.93 -0.94 0.00	35.90 -0.81 0.00
OUTOKUMPU-AB___DRP 24206	35.23 -3.40 0.00	28.66 -3.18 0.00	25.30 -2.08 0.00	24.23 -1.55 0.00	23.04 -1.58 0.00	22.87 -1.75 0.00	24.30 -1.58 0.00	25.25 -2.26 0.00	29.64 -3.89 0.00	36.17 -4.79 0.00	40.64 -5.02 0.00	45.45 -5.67 0.00	48.89 -5.98 0.00	51.80 -6.93 0.00	51.93 -6.68 0.00	51.80 -6.86 0.00	53.49 -6.95 0.00	52.56 -7.44 0.00	48.72 -6.52 0.00	43.59 -6.00 0.00	43.17 -5.94 0.00	42.32 -4.03 0.00	40.51 -2.36 0.00	35.02 -1.69 0.00
OXBOW___ 24026	35.19 -3.44 0.00	28.59 -3.25 0.00	25.27 -2.11 0.00	24.21 -1.57 0.00	23.02 -1.60 0.00	22.87 -1.75 0.00	24.28 -1.60 0.00	25.19 -2.31 0.00	29.54 -3.99 0.00	36.09 -4.87 0.00	40.50 -5.16 0.00	45.30 -5.83 0.00	48.73 -6.15 0.00	51.69 -7.05 0.00	51.75 -6.86 0.00	51.62 -7.04 0.00	53.37 -7.07 0.00	52.38 -7.62 0.00	48.55 -6.68 0.00	43.44 -6.15 0.00	43.07 -6.04 0.00	42.23 -4.13 0.00	40.43 -2.44 0.00	34.99 -1.73 0.00
PEEKSKILL___ 23653	41.45 2.82 0.00	34.20 2.36 0.00	29.11 1.73 0.00	27.38 1.60 0.00	26.12 1.50 0.00	26.30 1.67 0.00	28.00 2.12 0.00	29.87 2.37 0.00	36.58 3.05 0.00	44.69 3.73 0.00	49.77 4.11 0.00	55.67 4.55 0.00	59.81 4.94 0.00	64.49 5.76 0.00	69.05 5.86 -4.59	74.09 5.93 -9.50	76.16 6.04 -9.68	72.46 6.06 -6.40	61.51 5.52 -0.75	55.18 5.01 -0.58	53.97 4.86 0.00	50.72 4.36 0.00	46.52 3.64 0.00	39.58 2.86 0.00
PGE MADISON___WINDPWR 24146	37.86 -0.77 0.00	31.17 -0.67 0.00	27.22 -0.16 0.00	25.57 -0.21 0.00	24.45 -0.17 0.00	24.43 -0.20 0.00	25.91 0.03 0.00	27.39 -0.11 0.00	33.06 -0.47 0.00	40.64 -0.33 0.00	45.48 -0.18 0.00	50.97 -0.15 0.00	54.76 -0.11 0.00	58.44 -0.29 0.00	58.43 -0.18 0.00	58.49 -0.18 0.00	60.26 -0.18 0.00	59.76 -0.24 0.00	54.96 -0.28 0.00	49.29 -0.30 0.00	48.66 -0.44 0.00	46.45 0.09 0.00	43.04 0.17 0.00	36.68 -0.04 0.00
PIERCEFIELD___HYD 23852	36.12 -2.51 0.00	29.99 -1.85 0.00	25.85 -1.53 0.00	24.28 -1.50 0.00	23.31 -1.30 0.00	23.14 -1.48 0.00	23.99 -1.89 0.00	25.80 -1.71 0.00	31.92 -1.61 0.00	38.34 -2.62 0.00	42.60 -3.06 0.00	49.18 -1.94 0.00	52.68 -2.19 0.00	56.15 -2.58 0.00	55.09 -3.52 0.00	55.14 -3.52 0.00	57.12 -3.32 0.00	56.34 -3.66 0.00	51.92 -3.31 0.00	46.02 -3.57 0.00	46.85 -2.26 0.00	42.83 -3.52 0.00	39.57 -3.30 0.00	34.58 -2.13 0.00
PINELAWN_CC_1 323563	59.92 4.09 -17.20	44.94 3.44 -9.66	55.89 2.68 -25.82	42.15 2.55 -13.82	38.98 2.41 -11.94	38.98 2.61 -11.74	43.97 3.11 -14.99	55.94 3.27 -25.17	63.83 4.12 -26.17	69.81 4.96 -23.88	74.44 5.53 -23.25	79.61 6.13 -22.35	79.05 6.58 -17.59	80.57 7.52 -14.32	80.45 7.50 -14.34	86.26 7.45 -20.14	81.40 7.74 -13.21	78.02 7.74 -10.28	76.58 7.13 -14.22	76.33 6.50 -20.24	76.37 6.33 -20.93	74.38 5.75 -22.28	74.16 4.93 -26.36	65.85 4.04 -25.10

PJM_GEN_KEYSTONE 24065	31.23 -3.59 3.81	28.35 -3.22 0.27	25.11 -2.55 -0.27	23.25 -2.53 0.00	22.23 -2.39 0.00	22.16 -2.46 0.00	23.76 -2.12 0.00	24.75 -2.75 0.00	29.84 -3.69 0.00	36.50 -4.47 0.00	40.64 -5.02 0.00	45.50 -5.62 0.00	48.89 -5.98 0.00	52.51 -6.23 0.00	52.63 -5.98 0.00	52.68 -5.98 0.00	54.28 -6.17 0.00	53.82 -6.18 0.00	49.55 -5.69 0.00	44.48 -5.11 0.00	43.80 -5.30 0.00	41.81 -4.54 0.00	39.66 -3.22 0.00	34.11 -2.61 0.00
PLEASANTVLY___LBMP 24000	41.30 2.67 0.00	34.07 2.23 0.00	29.08 1.70 0.00	27.33 1.55 0.00	26.10 1.48 0.00	26.25 1.63 0.00	27.93 2.04 0.00	29.70 2.20 0.00	36.35 2.82 0.00	44.41 3.44 0.00	49.45 3.79 0.00	55.26 4.14 0.00	59.37 4.50 0.00	63.90 5.17 0.00	69.21 5.22 -5.38	75.10 5.28 -11.16	77.19 5.38 -11.36	72.98 5.46 -7.52	61.09 4.97 -0.88	54.79 4.51 -0.68	53.48 4.37 0.00	50.30 3.94 0.00	46.22 3.34 0.00	39.43 2.72 0.00
POLETTI____ 23519	60.33 3.44 -18.26	49.53 2.83 -14.85	42.78 2.16 -13.24	27.80 2.01 -0.01	26.52 1.90 -0.01	26.67 2.04 -0.01	28.43 2.54 -0.01	44.83 2.75 -14.57	61.79 3.52 -24.74	64.14 4.30 -18.87	68.44 4.70 -18.07	72.93 5.21 -16.59	74.83 5.65 -14.31	77.10 6.46 -11.90	74.97 6.56 -9.80	74.97 6.63 -9.68	79.87 6.77 -12.66	74.47 6.84 -7.63	70.35 6.24 -8.87	65.33 5.65 -10.08	65.20 5.50 -10.59	66.80 4.96 -15.48	66.80 4.24 -19.68	66.80 3.41 -26.67
PORT_JEFF_3 23555	59.85 4.02 -17.20	44.97 3.47 -9.66	56.05 2.85 -25.82	42.25 2.66 -13.82	39.07 2.51 -11.94	39.07 2.71 -11.74	44.10 3.24 -14.99	56.00 3.33 -25.17	63.70 3.99 -26.17	69.81 4.96 -23.88	74.49 5.57 -23.25	79.66 6.19 -22.35	79.10 6.64 -17.59	80.69 7.64 -14.32	80.63 7.68 -14.34	86.20 7.39 -20.14	81.52 7.86 -13.21	78.14 7.86 -10.28	76.58 7.13 -14.22	76.38 6.55 -20.24	76.42 6.38 -20.93	74.43 5.79 -22.28	74.21 4.97 -26.36	65.85 4.04 -25.10
PORT_JEFF_4 23616	59.85 4.02 -17.20	44.97 3.47 -9.66	56.05 2.85 -25.82	42.25 2.66 -13.82	39.07 2.51 -11.94	39.07 2.71 -11.74	44.10 3.24 -14.99	56.00 3.33 -25.17	63.70 3.99 -26.17	69.81 4.96 -23.88	74.49 5.57 -23.25	79.66 6.19 -22.35	79.10 6.64 -17.59	80.69 7.64 -14.32	80.63 7.68 -14.34	86.20 7.39 -20.14	81.52 7.86 -13.21	78.14 7.86 -10.28	76.58 7.13 -14.22	76.38 6.55 -20.24	76.42 6.38 -20.93	74.43 5.79 -22.28	74.21 4.97 -26.36	65.85 4.04 -25.10
PORT_JEFF_IC 23713	60.04 4.21 -17.20	45.06 3.57 -9.66	56.14 2.93 -25.82	42.33 2.73 -13.82	39.15 2.58 -11.94	39.15 2.78 -11.74	44.18 3.31 -14.99	56.08 3.41 -25.17	63.86 4.16 -26.17	70.05 5.20 -23.88	74.76 5.85 -23.25	80.02 6.54 -22.35	79.49 7.02 -17.59	81.10 8.05 -14.32	81.04 8.09 -14.34	86.67 7.86 -20.14	81.94 8.28 -13.21	78.50 8.22 -10.28	76.96 7.51 -14.22	76.68 6.84 -20.24	76.72 6.68 -20.93	74.71 6.07 -22.28	74.46 5.23 -26.36	66.04 4.22 -25.10
PPL PILGRIM_ST_GT1 24216	60.35 4.52 -17.20	45.25 3.76 -9.66	56.25 3.04 -25.82	42.43 2.84 -13.82	39.22 2.66 -11.94	39.25 2.88 -11.74	44.26 3.39 -14.99	56.22 3.55 -25.17	64.20 4.49 -26.17	70.13 5.28 -23.88	74.81 5.89 -23.25	79.97 6.49 -22.35	79.38 6.91 -17.59	80.75 7.69 -14.32	80.68 7.74 -14.34	86.38 7.57 -20.14	81.58 7.92 -13.21	78.26 7.98 -10.28	76.80 7.35 -14.22	76.72 6.89 -20.24	76.77 6.73 -20.93	74.80 6.17 -22.28	74.55 5.32 -26.36	66.40 4.59 -25.10
PPL PILGRIM_ST_GT2 24217	60.35 4.52 -17.20	45.25 3.76 -9.66	56.25 3.04 -25.82	42.43 2.84 -13.82	39.22 2.66 -11.94	39.25 2.88 -11.74	44.26 3.39 -14.99	56.22 3.55 -25.17	64.20 4.49 -26.17	70.13 5.28 -23.88	74.81 5.89 -23.25	79.97 6.49 -22.35	79.38 6.91 -17.59	80.75 7.69 -14.32	80.68 7.74 -14.34	86.38 7.57 -20.14	81.58 7.92 -13.21	78.26 7.98 -10.28	76.80 7.35 -14.22	76.72 6.89 -20.24	76.77 6.73 -20.93	74.80 6.17 -22.28	74.55 5.32 -26.36	66.40 4.59 -25.10
PPL_SHRM_GT3 24213	59.96 4.13 -17.20	44.97 3.47 -9.66	56.16 2.96 -25.82	42.35 2.76 -13.82	39.15 2.58 -11.94	39.17 2.81 -11.74	44.18 3.31 -14.99	56.00 3.33 -25.17	63.90 4.19 -26.17	70.09 5.24 -23.88	74.81 5.89 -23.25	80.07 6.59 -22.35	79.54 7.08 -17.59	81.22 8.16 -14.32	81.15 8.21 -14.34	86.79 7.98 -20.14	82.06 8.40 -13.21	78.62 8.34 -10.28	77.02 7.57 -14.22	76.72 6.89 -20.24	76.77 6.73 -20.93	74.80 6.17 -22.28	74.51 5.27 -26.36	66.04 4.22 -25.10
PPL_SHRM_GT4 24214	59.96 4.13 -17.20	44.97 3.47 -9.66	56.16 2.96 -25.82	42.35 2.76 -13.82	39.15 2.58 -11.94	39.17 2.81 -11.74	44.18 3.31 -14.99	56.00 3.33 -25.17	63.90 4.19 -26.17	70.09 5.24 -23.88	74.81 5.89 -23.25	80.07 6.59 -22.35	79.54 7.08 -17.59	81.22 8.16 -14.32	81.15 8.21 -14.34	86.79 7.98 -20.14	82.06 8.40 -13.21	78.62 8.34 -10.28	77.02 7.57 -14.22	76.72 6.89 -20.24	76.77 6.73 -20.93	74.80 6.17 -22.28	74.51 5.27 -26.36	66.04 4.22 -25.10
PROJECT___ORANGE 1 24174	37.70 -0.93 0.00	30.98 -0.86 0.00	26.73 -0.66 0.00	25.19 -0.59 0.00	24.05 -0.57 0.00	24.06 -0.57 0.00	25.39 -0.49 0.00	26.90 -0.61 0.00	32.66 -0.87 0.00	39.98 -0.98 0.00	44.57 -1.10 0.00	49.95 -1.18 0.00	53.67 -1.21 0.00	57.32 -1.41 0.00	57.26 -1.35 0.00	57.26 -1.41 0.00	59.05 -1.39 0.00	58.56 -1.44 0.00	53.86 -1.38 0.00	48.35 -1.24 0.00	47.83 -1.28 0.00	45.52 -0.83 0.00	42.32 -0.56 0.00	36.23 -0.48 0.00
PROJECT___ORANGE 2 24166	37.70 -0.93 0.00	30.98 -0.86 0.00	26.73 -0.66 0.00	25.19 -0.59 0.00	24.05 -0.57 0.00	24.06 -0.57 0.00	25.39 -0.49 0.00	26.90 -0.61 0.00	32.66 -0.87 0.00	39.98 -0.98 0.00	44.57 -1.10 0.00	49.95 -1.18 0.00	53.67 -1.21 0.00	57.32 -1.41 0.00	57.26 -1.35 0.00	57.26 -1.41 0.00	59.05 -1.39 0.00	58.56 -1.44 0.00	53.86 -1.38 0.00	48.35 -1.24 0.00	47.83 -1.28 0.00	45.52 -0.83 0.00	42.32 -0.56 0.00	36.23 -0.48 0.00
PYRITES___HYD 24023	36.62 -2.01 0.00	30.41 -1.43 0.00	26.20 -1.18 0.00	24.59 -1.19 0.00	23.61 -1.01 0.00	23.46 -1.16 0.00	24.30 -1.58 0.00	26.16 -1.35 0.00	32.36 -1.17 0.00	39.00 -1.97 0.00	43.38 -2.28 0.00	49.84 -1.28 0.00	53.39 -1.48 0.00	56.97 -1.76 0.00	55.97 -2.64 0.00	56.02 -2.64 0.00	58.03 -2.42 0.00	57.24 -2.76 0.00	52.81 -2.43 0.00	46.81 -2.78 0.00	47.54 -1.57 0.00	43.58 -2.78 0.00	40.21 -2.66 0.00	35.02 -1.69 0.00
RAMAPO___LBMP 323565	41.37 2.74 0.00	34.10 2.26 0.00	29.03 1.64 0.00	27.30 1.52 0.00	26.07 1.45 0.00	26.25 1.63 0.00	27.98 2.10 0.00	29.84 2.34 0.00	36.55 3.02 0.00	44.65 3.69 0.00	49.77 4.11 0.00	55.62 4.50 0.00	59.81 4.94 0.00	64.43 5.70 0.00	68.66 5.80 -4.25	73.34 5.87 -8.81	75.40 5.98 -8.97	71.93 6.00 -5.93	61.40 5.47 -0.70	55.09 4.96 -0.54	53.87 4.76 0.00	50.67 4.31 0.00	46.43 3.56 0.00	39.50 2.79 0.00
RANKINE____ 23646	35.00 -3.63 0.00	28.50 -3.34 0.00	25.11 -2.27 0.00	24.00 -1.78 0.00	22.82 -1.80 0.00	22.68 -1.95 0.00	24.12 -1.76 0.00	25.06 -2.45 0.00	29.51 -4.02 0.00	36.01 -4.96 0.00	40.37 -5.30 0.00	45.14 -5.98 0.00	48.62 -6.26 0.00	51.63 -7.11 0.00	51.69 -6.92 0.00	51.62 -7.04 0.00	53.31 -7.13 0.00	52.44 -7.56 0.00	48.50 -6.74 0.00	43.44 -6.15 0.00	43.02 -6.09 0.00	42.00 -4.36 0.00	40.17 -2.70 0.00	34.73 -1.98 0.00
RAVENSWOOD_GT2_1 24244	60.65 3.44 -18.58	49.83 2.87 -15.12	43.05 2.19 -13.48	27.80 2.01 -0.01	26.55 1.92 -0.01	26.70 2.07 -0.01	28.43 2.54 -0.01	45.12 2.78 -14.84	62.23 3.52 -25.18	64.48 4.30 -19.21	68.81 4.75 -18.40	73.23 5.21 -16.89	75.14 5.71 -14.56	77.37 6.52 -12.12	75.12 6.62 -9.89	75.03 6.69 -9.68	79.98 6.83 -12.71	74.49 6.84 -7.65	70.55 6.30 -9.02	65.55 5.70 -10.26	65.39 5.50 -10.78	67.13 5.01 -15.76	67.20 4.29 -20.04	67.32 3.45 -27.15

RAVENSWOOD_GT2_2 24245	60.65 3.44 -18.58	49.83 2.87 -15.12	43.05 2.19 -13.48	27.80 2.01 -0.01	26.55 1.92 -0.01	26.70 2.07 -0.01	28.43 2.54 -0.01	45.12 2.78 -14.84	62.23 3.52 -25.18	64.48 4.30 -19.21	68.81 4.75 -18.40	73.23 5.21 -16.89	75.14 5.71 -14.56	77.37 6.52 -12.12	75.12 6.62 -9.89	75.03 6.69 -9.68	79.98 6.83 -12.71	74.49 6.84 -7.65	70.55 6.30 -9.02	65.55 5.70 -10.26	65.39 5.50 -10.78	67.13 5.01 -15.76	67.20 4.29 -20.04	67.32 3.45 -27.15
RAVENSWOOD_GT2_3 24246	60.69 3.48 -18.58	49.86 2.90 -15.12	43.08 2.22 -13.48	27.82 2.04 -0.01	26.57 1.94 -0.01	26.72 2.09 -0.01	28.45 2.56 -0.01	45.15 2.81 -14.84	62.27 3.55 -25.18	64.52 4.34 -19.21	68.85 4.79 -18.40	73.28 5.27 -16.89	75.20 5.76 -14.56	77.43 6.58 -12.12	75.18 6.68 -9.89	75.09 6.75 -9.68	80.04 6.89 -12.71	74.55 6.90 -7.65	70.60 6.35 -9.02	65.60 5.75 -10.26	65.44 5.55 -10.78	67.17 5.05 -15.76	67.24 4.33 -20.04	67.35 3.49 -27.15
RAVENSWOOD_GT2_4 24247	60.69 3.48 -18.58	49.86 2.90 -15.12	43.08 2.22 -13.48	27.82 2.04 -0.01	26.57 1.94 -0.01	26.72 2.09 -0.01	28.45 2.56 -0.01	45.15 2.81 -14.84	62.27 3.55 -25.18	64.52 4.34 -19.21	68.85 4.79 -18.40	73.28 5.27 -16.89	75.20 5.76 -14.56	77.43 6.58 -12.12	75.18 6.68 -9.89	75.09 6.75 -9.68	80.04 6.89 -12.71	74.55 6.90 -7.65	70.60 6.35 -9.02	65.60 5.75 -10.26	65.44 5.55 -10.78	67.17 5.05 -15.76	67.24 4.33 -20.04	67.35 3.49 -27.15
RAVENSWOOD_GT3_1 24248	60.65 3.44 -18.58	49.83 2.87 -15.12	43.05 2.19 -13.48	27.80 2.01 -0.01	26.55 1.92 -0.01	26.70 2.07 -0.01	28.43 2.54 -0.01	45.12 2.78 -14.84	62.23 3.52 -25.18	64.48 4.30 -19.21	68.81 4.75 -18.40	73.23 5.21 -16.89	75.14 5.71 -14.56	77.37 6.52 -12.12	75.12 6.62 -9.89	75.03 6.69 -9.68	79.98 6.83 -12.71	74.49 6.84 -7.65	70.55 6.30 -9.02	65.55 5.70 -10.26	65.39 5.50 -10.78	67.13 5.01 -15.76	67.20 4.29 -20.04	67.32 3.45 -27.15
RAVENSWOOD_GT3_2 24249	60.65 3.44 -18.58	49.83 2.87 -15.12	43.05 2.19 -13.48	27.80 2.01 -0.01	26.55 1.92 -0.01	26.70 2.07 -0.01	28.43 2.54 -0.01	45.12 2.78 -14.84	62.23 3.52 -25.18	64.48 4.30 -19.21	68.81 4.75 -18.40	73.23 5.21 -16.89	75.14 5.71 -14.56	77.37 6.52 -12.12	75.12 6.62 -9.89	75.03 6.69 -9.68	79.98 6.83 -12.71	74.49 6.84 -7.65	70.55 6.30 -9.02	65.55 5.70 -10.26	65.39 5.50 -10.78	67.13 5.01 -15.76	67.20 4.29 -20.04	67.32 3.45 -27.15
RAVENSWOOD_GT3_3 24250	60.73 3.52 -18.58	49.86 2.90 -15.12	43.08 2.22 -13.48	27.85 2.06 -0.01	26.57 1.94 -0.01	26.75 2.12 -0.01	28.48 2.59 -0.01	45.15 2.81 -14.84	62.30 3.59 -25.18	64.56 4.38 -19.21	68.90 4.84 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.49 6.64 -12.12	75.24 6.74 -9.89	75.15 6.80 -9.68	80.10 6.95 -12.71	74.61 6.96 -7.65	70.66 6.41 -9.02	65.65 5.80 -10.26	65.49 5.60 -10.78	67.22 5.10 -15.76	67.28 4.37 -20.04	67.39 3.52 -27.15
RAVENSWOOD_GT3_4 24251	60.73 3.52 -18.58	49.86 2.90 -15.12	43.08 2.22 -13.48	27.85 2.06 -0.01	26.57 1.94 -0.01	26.75 2.12 -0.01	28.48 2.59 -0.01	45.15 2.81 -14.84	62.30 3.59 -25.18	64.56 4.38 -19.21	68.90 4.84 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.49 6.64 -12.12	75.24 6.74 -9.89	75.15 6.80 -9.68	80.10 6.95 -12.71	74.61 6.96 -7.65	70.66 6.41 -9.02	65.65 5.80 -10.26	65.49 5.60 -10.78	67.22 5.10 -15.76	67.28 4.37 -20.04	67.39 3.52 -27.15
RAVENSWOOD_GT_1 23729	60.66 3.44 -18.59	49.92 2.96 -15.12	43.13 2.27 -13.48	27.93 2.14 -0.01	26.64 2.02 -0.01	26.82 2.19 -0.01	28.53 2.64 -0.01	45.17 2.83 -14.84	62.20 3.49 -25.18	64.44 4.26 -19.21	68.81 4.75 -18.40	73.13 5.11 -16.89	74.98 5.54 -14.56	77.25 6.40 -12.12	75.01 6.51 -9.89	72.80 6.57 -7.57	81.39 6.71 -14.24	72.48 6.78 -5.70	83.15 6.19 -21.73	79.26 5.65 -24.02	79.23 5.50 -24.62	80.59 4.96 -29.27	80.60 4.20 -33.53	67.25 3.38 -27.16
RAVENSWOOD_GT_10 24258	60.65 3.44 -18.59	49.83 2.87 -15.12	43.05 2.19 -13.48	27.80 2.01 -0.01	26.55 1.92 -0.01	26.70 2.07 -0.01	28.43 2.54 -0.01	45.12 2.78 -14.84	62.23 3.52 -25.18	64.48 4.30 -19.21	68.81 4.75 -18.40	73.28 5.27 -16.89	75.14 5.71 -14.56	77.37 6.52 -12.12	75.12 6.62 -9.89	74.79 6.69 -9.43	80.16 6.83 -12.88	74.33 6.90 -7.43	72.02 6.30 -10.48	67.14 5.70 -11.84	67.04 5.55 -12.38	68.68 5.01 -17.32	68.75 4.29 -21.59	67.32 3.45 -27.15
RAVENSWOOD_GT_11 24259	60.65 3.44 -18.59	49.83 2.87 -15.12	43.05 2.19 -13.48	27.80 2.01 -0.01	26.55 1.92 -0.01	26.70 2.07 -0.01	28.43 2.54 -0.01	45.12 2.78 -14.84	62.23 3.52 -25.18	64.48 4.30 -19.21	68.81 4.75 -18.40	73.28 5.27 -16.89	75.14 5.71 -14.56	77.37 6.52 -12.12	75.12 6.62 -9.89	74.79 6.69 -9.43	80.16 6.83 -12.88	74.33 6.90 -7.43	72.02 6.30 -10.48	67.14 5.70 -11.84	67.04 5.55 -12.38	68.68 5.01 -17.32	68.75 4.29 -21.59	67.32 3.45 -27.15
RAVENSWOOD_GT_4 24252	60.69 3.48 -18.59	49.80 2.83 -15.12	43.02 2.16 -13.48	27.80 2.01 -0.01	26.52 1.90 -0.01	26.67 2.04 -0.01	28.43 2.54 -0.01	45.12 2.78 -14.84	62.23 3.52 -25.18	64.52 4.34 -19.21	68.85 4.79 -18.40	73.28 5.27 -16.89	75.20 5.76 -14.56	77.43 6.58 -12.12	75.18 6.68 -9.89	73.48 6.75 -8.07	81.20 6.89 -13.87	73.07 6.90 -6.17	80.26 6.35 -18.67	76.05 5.75 -20.71	75.95 5.55 -21.30	77.44 5.05 -26.03	77.49 4.33 -30.28	67.35 3.49 -27.16
RAVENSWOOD_GT_5 24254	60.69 3.48 -18.59	49.80 2.83 -15.12	43.02 2.16 -13.48	27.80 2.01 -0.01	26.52 1.90 -0.01	26.67 2.04 -0.01	28.43 2.54 -0.01	45.12 2.78 -14.84	62.23 3.52 -25.18	64.52 4.34 -19.21	68.85 4.79 -18.40	73.28 5.27 -16.89	75.20 5.76 -14.56	77.43 6.58 -12.12	75.18 6.68 -9.89	73.48 6.75 -8.07	81.20 6.89 -13.87	73.07 6.90 -6.17	80.26 6.35 -18.67	76.05 5.75 -20.71	75.95 5.55 -21.30	77.44 5.05 -26.03	77.49 4.33 -30.28	67.35 3.49 -27.16
RAVENSWOOD_GT_6 24253	60.69 3.48 -18.59	49.80 2.83 -15.12	43.02 2.16 -13.48	27.80 2.01 -0.01	26.52 1.90 -0.01	26.67 2.04 -0.01	28.43 2.54 -0.01	45.12 2.78 -14.84	62.23 3.52 -25.18	64.52 4.34 -19.21	68.85 4.79 -18.40	73.28 5.27 -16.89	75.20 5.76 -14.56	77.43 6.58 -12.12	75.18 6.68 -9.89	73.48 6.75 -8.07	81.20 6.89 -13.87	73.07 6.90 -6.17	80.26 6.35 -18.67	76.05 5.75 -20.71	75.95 5.55 -21.30	77.44 5.05 -26.03	77.49 4.33 -30.28	67.35 3.49 -27.16
RAVENSWOOD_GT_7 24255	60.69 3.48 -18.59	49.80 2.83 -15.12	43.02 2.16 -13.48	27.80 2.01 -0.01	26.52 1.90 -0.01	26.67 2.04 -0.01	28.43 2.54 -0.01	45.12 2.78 -14.84	62.23 3.52 -25.18	64.52 4.34 -19.21	68.85 4.79 -18.40	73.28 5.27 -16.89	75.20 5.76 -14.56	77.43 6.58 -12.12	75.18 6.68 -9.89	73.48 6.75 -8.07	81.20 6.89 -13.87	73.07 6.90 -6.17	80.26 6.35 -18.67	76.05 5.75 -20.71	75.95 5.55 -21.30	77.44 5.05 -26.03	77.49 4.33 -30.28	67.35 3.49 -27.16
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	60.65 3.44 -18.59	49.83 2.87 -15.12	43.05 2.19 -13.48	27.80 2.01 -0.01	26.55 1.92 -0.01	26.70 2.07 -0.01	28.43 2.54 -0.01	45.12 2.78 -14.84	62.23 3.52 -25.18	64.48 4.30 -19.21	68.81 4.75 -18.40	73.28 5.27 -16.89	75.14 5.71 -14.56	77.37 6.52 -12.12	75.12 6.62 -9.89	74.79 6.69 -9.43	80.16 6.83 -12.88	74.33 6.90 -7.43	72.02 6.30 -10.48	67.14 5.70 -11.84	67.04 5.55 -12.38	68.68 5.01 -17.32	68.75 4.29 -21.59	67.32 3.45 -27.15
RAVENSWOOD_GT_9 24257	60.65 3.44 -18.59	49.83 2.87 -15.12	43.05 2.19 -13.48	27.80 2.01 -0.01	26.55 1.92 -0.01	26.70 2.07 -0.01	28.43 2.54 -0.01	45.12 2.78 -14.84	62.23 3.52 -25.18	64.48 4.30 -19.21	68.81 4.75 -18.40	73.28 5.27 -16.89	75.14 5.71 -14.56	77.37 6.52 -12.12	75.12 6.62 -9.89	74.79 6.69 -9.43	80.16 6.83 -12.88	74.33 6.90 -7.43	72.02 6.30 -10.48	67.14 5.70 -11.84	67.04 5.55 -12.38	68.68 5.01 -17.32	68.75 4.29 -21.59	67.32 3.45 -27.15

RAVENSWOOD___1 23533	60.65 3.44 -18.58	49.89 2.93 -15.12	43.13 2.27 -13.48	27.90 2.11 -0.01	26.64 2.02 -0.01	26.80 2.17 -0.01	28.50 2.61 -0.01	45.17 2.83 -14.84	62.17 3.45 -25.18	64.40 4.22 -19.21	68.76 4.70 -18.40	73.13 5.11 -16.89	74.92 5.49 -14.56	77.25 6.40 -12.12	75.00 6.51 -9.89	74.85 6.51 -9.68	79.86 6.71 -12.71	74.37 6.72 -7.65	70.44 6.19 -9.02	65.45 5.60 -10.26	65.34 5.45 -10.78	67.03 4.91 -15.76	67.11 4.20 -20.04	67.21 3.34 -27.15
RAVENSWOOD___2 23534	60.50 3.28 -18.58	49.83 2.87 -15.12	43.08 2.22 -13.48	27.85 2.06 -0.01	26.60 1.97 -0.01	26.77 2.14 -0.01	28.48 2.59 -0.01	45.12 2.78 -14.84	62.00 3.29 -25.18	64.11 3.93 -19.21	68.44 4.38 -18.40	72.72 4.70 -16.89	74.54 5.10 -14.56	76.78 5.93 -12.12	74.53 6.04 -9.89	74.44 6.10 -9.68	79.38 6.23 -12.71	73.89 6.24 -7.65	70.00 5.74 -9.02	65.10 5.26 -10.26	65.00 5.11 -10.78	66.71 4.59 -15.76	66.77 3.86 -20.04	66.91 3.05 -27.15
RAVENSWOOD___3 23535	60.65 3.44 -18.58	49.83 2.87 -15.12	43.05 2.19 -13.48	27.80 2.01 -0.01	26.55 1.92 -0.01	26.70 2.07 -0.01	28.43 2.54 -0.01	45.12 2.78 -14.84	62.23 3.52 -25.18	64.48 4.30 -19.21	68.81 4.75 -18.40	73.23 5.21 -16.89	75.14 5.71 -14.56	77.37 6.52 -12.12	75.12 6.62 -9.89	75.03 6.69 -9.68	79.98 6.83 -12.71	74.55 6.90 -7.65	70.55 6.30 -9.02	65.55 5.70 -10.26	65.39 5.50 -10.78	67.13 5.01 -15.76	67.20 4.29 -20.04	67.32 3.45 -27.15
RAVENSWOOD___4 23820	60.61 3.40 -18.58	49.89 2.93 -15.12	43.13 2.27 -13.48	27.90 2.11 -0.01	26.62 1.99 -0.01	26.80 2.17 -0.01	28.50 2.61 -0.01	45.15 2.81 -14.84	62.17 3.45 -25.18	64.36 4.18 -19.21	68.76 4.70 -18.40	73.08 5.06 -16.89	74.92 5.49 -14.56	77.19 6.34 -12.12	74.94 6.45 -9.89	76.92 6.51 -11.75	78.30 6.65 -11.21	76.28 6.72 -9.56	57.92 6.13 3.45	51.90 5.55 3.25	51.77 5.45 2.79	53.78 4.91 -2.51	53.84 4.16 -6.81	67.17 3.30 -27.15
RCPL_TRUST___DRP 24196	60.07 3.48 -17.96	49.32 2.87 -14.62	42.60 2.19 -13.03	27.82 2.04 -0.01	26.55 1.92 -0.01	26.72 2.09 -0.01	28.45 2.56 -0.01	44.65 2.81 -14.34	61.46 3.59 -24.34	63.92 4.38 -18.57	68.33 4.89 -17.78	72.82 5.37 -16.33	74.82 5.87 -14.08	77.14 6.70 -11.71	75.06 6.74 -9.72	75.15 6.80 -9.68	80.07 7.01 -12.61	74.63 7.02 -7.61	70.38 6.41 -8.74	65.33 5.80 -9.93	65.13 5.60 -10.42	66.65 5.05 -15.23	66.57 4.33 -19.37	66.45 3.49 -26.25
RENSSELAER___COGEN 23796	40.64 2.01 0.00	33.50 1.66 0.00	28.75 1.37 0.00	27.04 1.26 0.00	25.80 1.18 0.00	25.88 1.26 0.00	27.44 1.55 0.00	28.96 1.46 0.00	35.51 1.98 0.00	43.38 2.42 0.00	48.18 2.51 0.00	53.68 2.56 0.00	57.45 2.58 0.00	61.49 2.76 0.00	61.59 2.75 -0.22	61.88 2.76 -0.46	63.76 2.84 -0.47	63.19 2.88 -0.31	57.87 2.60 -0.04	52.10 2.48 -0.03	51.51 2.41 0.00	48.72 2.36 0.00	45.06 2.19 0.00	38.77 2.06 0.00
REVERE_CPPR_DRP 24186	38.44 -0.19 0.00	31.68 -0.16 0.00	27.33 -0.05 0.00	25.70 -0.08 0.00	24.57 -0.05 0.00	24.57 -0.05 0.00	25.88 0.00 0.00	27.56 0.06 0.00	33.70 0.17 0.00	41.25 0.29 0.00	46.08 0.41 0.00	51.74 0.61 0.00	55.64 0.77 0.00	59.32 0.59 0.00	59.19 0.59 0.00	59.25 0.59 0.00	61.05 0.60 0.00	60.54 0.54 0.00	55.79 0.55 0.00	49.99 0.40 0.00	49.45 0.34 0.00	46.91 0.56 0.00	43.30 0.43 0.00	36.97 0.26 0.00
ROCHESTER_9_IC 23652	36.93 -1.70 0.00	30.12 -1.72 0.00	26.26 -1.12 0.00	24.95 -0.82 0.00	23.76 -0.86 0.00	23.71 -0.91 0.00	25.11 -0.78 0.00	26.68 -0.83 0.00	31.96 -1.58 0.00	39.12 -1.84 0.00	43.88 -1.78 0.00	49.13 -1.99 0.00	52.68 -2.19 0.00	55.97 -2.76 0.00	55.91 -2.70 0.00	55.85 -2.82 0.00	57.66 -2.78 0.00	56.88 -3.12 0.00	52.42 -2.82 0.00	47.16 -2.43 0.00	46.55 -2.55 0.00	45.20 -1.16 0.00	42.49 -0.39 0.00	36.20 -0.51 0.00
ROSETON___1 23587	41.22 2.59 0.00	34.00 2.17 0.00	29.00 1.62 0.00	27.27 1.50 0.00	26.02 1.40 0.00	26.17 1.55 0.00	27.85 1.97 0.00	29.65 2.15 0.00	36.25 2.72 0.00	44.28 3.32 0.00	49.32 3.65 0.00	55.16 4.04 0.00	59.26 4.39 0.00	63.79 5.05 0.00	67.53 5.10 -3.82	71.74 5.16 -7.91	73.76 5.26 -8.06	70.67 5.34 -5.33	60.72 4.86 -0.63	54.49 4.41 -0.49	53.38 4.27 0.00	50.21 3.85 0.00	46.13 3.26 0.00	39.32 2.61 0.00
ROSETON___2 23588	41.22 2.59 0.00	34.00 2.17 0.00	29.00 1.62 0.00	27.27 1.50 0.00	26.02 1.40 0.00	26.17 1.55 0.00	27.85 1.97 0.00	29.65 2.15 0.00	36.25 2.72 0.00	44.28 3.32 0.00	49.32 3.65 0.00	55.16 4.04 0.00	59.26 4.39 0.00	63.79 5.05 0.00	67.53 5.10 -3.82	71.74 5.16 -7.91	73.76 5.26 -8.06	70.67 5.34 -5.33	60.72 4.86 -0.63	54.49 4.41 -0.49	53.38 4.27 0.00	50.21 3.85 0.00	46.13 3.26 0.00	39.32 2.61 0.00
RUSSELL___1 23602	37.12 -1.51 0.00	30.22 -1.62 0.00	26.26 -1.12 0.00	24.90 -0.88 0.00	23.71 -0.91 0.00	23.71 -0.91 0.00	25.11 -0.78 0.00	26.98 -0.52 0.00	32.49 -1.04 0.00	39.90 -1.07 0.00	44.20 -1.46 0.00	49.08 -2.04 0.00	52.13 -2.74 0.00	55.33 -3.41 0.00	55.21 -3.40 0.00	55.14 -3.52 0.00	56.94 -3.51 0.00	56.16 -3.84 0.00	51.70 -3.54 0.00	46.86 -2.73 0.00	46.16 -2.95 0.00	45.01 -1.34 0.00	42.66 -0.21 0.00	36.42 -0.29 0.00
RUSSELL___2 23532	37.12 -1.51 0.00	30.22 -1.62 0.00	26.26 -1.12 0.00	24.90 -0.88 0.00	23.71 -0.91 0.00	23.71 -0.91 0.00	25.11 -0.78 0.00	26.98 -0.52 0.00	32.49 -1.04 0.00	39.90 -1.07 0.00	44.20 -1.46 0.00	49.08 -2.04 0.00	52.13 -2.74 0.00	55.33 -3.41 0.00	55.21 -3.40 0.00	55.14 -3.52 0.00	56.94 -3.51 0.00	56.16 -3.84 0.00	51.70 -3.54 0.00	46.86 -2.73 0.00	46.16 -2.95 0.00	45.01 -1.34 0.00	42.66 -0.21 0.00	36.42 -0.29 0.00
RUSSELL___3 23549	36.93 -1.70 0.00	30.09 -1.75 0.00	26.20 -1.18 0.00	24.88 -0.90 0.00	23.68 -0.94 0.00	23.66 -0.96 0.00	25.05 -0.83 0.00	26.71 -0.80 0.00	32.02 -1.51 0.00	39.29 -1.68 0.00	43.88 -1.78 0.00	49.03 -2.10 0.00	52.29 -2.58 0.00	55.50 -3.23 0.00	55.44 -3.16 0.00	55.38 -3.29 0.00	57.24 -3.20 0.00	56.40 -3.60 0.00	51.98 -3.26 0.00	46.96 -2.63 0.00	46.36 -2.75 0.00	45.06 -1.30 0.00	42.44 -0.43 0.00	36.20 -0.51 0.00
RUSSELL___4 23556	37.12 -1.51 0.00	30.22 -1.62 0.00	26.26 -1.12 0.00	24.90 -0.88 0.00	23.71 -0.91 0.00	23.71 -0.91 0.00	25.11 -0.78 0.00	26.95 -0.55 0.00	32.46 -1.07 0.00	39.86 -1.11 0.00	44.20 -1.46 0.00	49.08 -2.04 0.00	52.13 -2.74 0.00	55.33 -3.41 0.00	55.21 -3.40 0.00	55.14 -3.52 0.00	56.94 -3.51 0.00	56.16 -3.84 0.00	51.70 -3.54 0.00	46.86 -2.73 0.00	46.16 -2.95 0.00	45.01 -1.34 0.00	42.62 -0.26 0.00	36.42 -0.29 0.00
RUSSELL___STATION 23914	36.93 -1.70 0.00	30.09 -1.75 0.00	26.20 -1.18 0.00	24.88 -0.90 0.00	23.68 -0.94 0.00	23.66 -0.96 0.00	25.05 -0.83 0.00	26.71 -0.80 0.00	32.02 -1.51 0.00	39.29 -1.68 0.00	43.88 -1.78 0.00	49.03 -2.10 0.00	52.29 -2.58 0.00	55.50 -3.23 0.00	55.44 -3.16 0.00	55.38 -3.29 0.00	57.24 -3.20 0.00	56.40 -3.60 0.00	51.98 -3.26 0.00	46.96 -2.63 0.00	46.36 -2.75 0.00	45.06 -1.30 0.00	42.44 -0.43 0.00	36.20 -0.51 0.00
S SALMON___HYD 24043	37.20 -1.43 0.00	30.66 -1.18 0.00	26.42 -0.96 0.00	24.90 -0.88 0.00	23.78 -0.84 0.00	23.79 -0.84 0.00	25.05 -0.83 0.00	26.62 -0.88 0.00	32.59 -0.94 0.00	39.74 -1.23 0.00	44.39 -1.28 0.00	50.00 -1.12 0.00	53.94 -0.93 0.00	57.27 -1.47 0.00	57.14 -1.47 0.00	57.20 -1.47 0.00	58.93 -1.51 0.00	58.44 -1.56 0.00	53.80 -1.44 0.00	48.10 -1.49 0.00	47.68 -1.42 0.00	45.29 -1.07 0.00	41.89 -0.99 0.00	35.83 -0.88 0.00

SELKIRK___II 23799	39.94 1.31 0.00	32.92 1.08 0.00	28.26 0.88 0.00	26.58 0.80 0.00	25.36 0.74 0.00	25.43 0.81 0.00	26.94 1.06 0.00	28.49 0.99 0.00	34.87 1.34 0.00	42.60 1.64 0.00	47.40 1.74 0.00	52.91 1.79 0.00	56.74 1.87 0.00	60.79 2.06 0.00	60.66 2.05 0.00	60.72 2.05 0.00	62.56 2.12 0.00	62.16 2.16 0.00	57.17 1.93 0.00	51.43 1.83 0.00	50.83 1.72 0.00	48.03 1.67 0.00	44.37 1.50 0.00	38.07 1.36 0.00
SELKIRK___I 23801	40.37 1.74 0.00	33.30 1.46 0.00	28.53 1.15 0.00	26.84 1.06 0.00	25.63 1.01 0.00	25.71 1.08 0.00	27.23 1.35 0.00	28.80 1.29 0.00	35.28 1.74 0.00	43.10 2.13 0.00	47.95 2.28 0.00	53.58 2.45 0.00	57.45 2.58 0.00	61.61 2.88 0.00	61.54 2.93 0.00	61.60 2.93 0.00	63.41 2.96 0.00	63.00 3.00 0.00	58.00 2.76 0.00	52.12 2.53 0.00	51.51 2.41 0.00	48.63 2.27 0.00	44.93 2.06 0.00	38.47 1.76 0.00
SENECA OSWGO___HYD 24041	37.55 -1.08 0.00	30.88 -0.96 0.00	26.62 -0.77 0.00	25.11 -0.67 0.00	23.95 -0.66 0.00	23.96 -0.66 0.00	25.29 -0.60 0.00	26.79 -0.72 0.00	32.66 -0.87 0.00	39.90 -1.07 0.00	44.57 -1.10 0.00	49.95 -1.18 0.00	53.83 -1.04 0.00	57.32 -1.41 0.00	57.26 -1.35 0.00	57.31 -1.35 0.00	59.11 -1.33 0.00	58.62 -1.38 0.00	53.91 -1.33 0.00	48.30 -1.29 0.00	47.83 -1.28 0.00	45.48 -0.88 0.00	42.19 -0.69 0.00	36.12 -0.59 0.00
SENECA___ENERGY 23797	36.82 -1.82 0.00	30.18 -1.66 0.00	26.18 -1.20 0.00	24.70 -1.08 0.00	23.56 -1.06 0.00	23.56 -1.06 0.00	24.95 -0.93 0.00	26.32 -1.18 0.00	31.82 -1.71 0.00	38.92 -2.05 0.00	43.52 -2.15 0.00	48.77 -2.35 0.00	52.35 -2.52 0.00	55.86 -2.88 0.00	55.79 -2.81 0.00	55.79 -2.87 0.00	57.54 -2.90 0.00	57.00 -3.00 0.00	52.47 -2.76 0.00	47.16 -2.43 0.00	46.60 -2.50 0.00	44.64 -1.72 0.00	41.67 -1.20 0.00	35.72 -0.99 0.00
SHOEMAKER___GT 23640	40.91 2.28 0.00	33.72 1.88 0.00	28.78 1.40 0.00	27.07 1.29 0.00	25.85 1.23 0.00	26.00 1.38 0.00	27.64 1.76 0.00	29.43 1.93 0.00	36.01 2.48 0.00	44.00 3.03 0.00	49.04 3.38 0.00	54.80 3.68 0.00	58.93 4.06 0.00	63.43 4.70 0.00	66.97 4.75 -3.61	70.96 4.81 -7.48	72.96 4.90 -7.62	69.96 4.92 -5.04	60.30 4.47 -0.59	54.12 4.07 -0.46	53.04 3.93 0.00	49.93 3.57 0.00	45.87 3.00 0.00	39.06 2.35 0.00
SHOREHAM_IC_1 23715	59.96 4.13 -17.20	44.97 3.47 -9.66	56.16 2.96 -25.82	42.35 2.76 -13.82	39.15 2.58 -11.94	39.17 2.81 -11.74	44.18 3.31 -14.99	56.00 3.33 -25.17	63.90 4.19 -26.17	70.09 5.24 -23.88	74.81 5.89 -23.25	80.07 6.59 -22.35	79.54 7.08 -17.59	81.22 8.16 -14.32	81.15 8.21 -14.34	86.79 7.98 -20.14	82.06 8.40 -13.21	78.62 8.34 -10.28	77.02 7.57 -14.22	76.72 6.89 -20.24	76.77 6.73 -20.93	74.80 6.17 -22.28	74.51 5.27 -26.36	66.04 4.22 -25.10
SHOREHAM_IC_2 23716	59.96 4.13 -17.20	44.97 3.47 -9.66	56.16 2.96 -25.82	42.35 2.76 -13.82	39.15 2.58 -11.94	39.17 2.81 -11.74	44.18 3.31 -14.99	56.00 3.33 -25.17	63.90 4.19 -26.17	70.09 5.24 -23.88	74.81 5.89 -23.25	80.07 6.59 -22.35	79.54 7.08 -17.59	81.22 8.16 -14.32	81.15 8.21 -14.34	86.79 7.98 -20.14	82.06 8.40 -13.21	78.62 8.34 -10.28	77.02 7.57 -14.22	76.72 6.89 -20.24	76.77 6.73 -20.93	74.80 6.17 -22.28	74.51 5.27 -26.36	66.04 4.22 -25.10
SISSONVILLE____ 23735	36.12 -2.51 0.00	29.99 -1.85 0.00	25.85 -1.53 0.00	24.28 -1.50 0.00	23.31 -1.30 0.00	23.14 -1.48 0.00	23.99 -1.89 0.00	25.80 -1.71 0.00	31.92 -1.61 0.00	38.34 -2.62 0.00	42.60 -3.06 0.00	49.18 -1.94 0.00	52.68 -2.19 0.00	56.15 -2.58 0.00	55.09 -3.52 0.00	55.14 -3.52 0.00	57.12 -3.32 0.00	56.34 -3.66 0.00	51.92 -3.31 0.00	46.02 -3.57 0.00	46.85 -2.26 0.00	42.83 -3.52 0.00	39.57 -3.30 0.00	34.58 -2.13 0.00
SITHE_IND_GS1 24169	37.28 -1.35 0.00	30.66 -1.18 0.00	26.45 -0.93 0.00	24.93 -0.85 0.00	23.81 -0.81 0.00	23.81 -0.81 0.00	25.11 -0.78 0.00	26.60 -0.91 0.00	32.33 -1.21 0.00	39.53 -1.43 0.00	44.11 -1.55 0.00	49.38 -1.74 0.00	53.06 -1.81 0.00	56.68 -2.06 0.00	56.62 -1.99 0.00	56.61 -2.05 0.00	58.39 -2.06 0.00	57.90 -2.10 0.00	53.30 -1.93 0.00	47.85 -1.74 0.00	47.34 -1.77 0.00	44.97 -1.39 0.00	41.71 -1.16 0.00	35.72 -0.99 0.00
SITHE_IND_GS2 24170	37.28 -1.35 0.00	30.66 -1.18 0.00	26.45 -0.93 0.00	24.93 -0.85 0.00	23.81 -0.81 0.00	23.81 -0.81 0.00	25.11 -0.78 0.00	26.60 -0.91 0.00	32.33 -1.21 0.00	39.53 -1.43 0.00	44.11 -1.55 0.00	49.38 -1.74 0.00	53.06 -1.81 0.00	56.68 -2.06 0.00	56.62 -1.99 0.00	56.61 -2.05 0.00	58.39 -2.06 0.00	57.90 -2.10 0.00	53.30 -1.93 0.00	47.85 -1.74 0.00	47.34 -1.77 0.00	44.97 -1.39 0.00	41.71 -1.16 0.00	35.72 -0.99 0.00
SITHE_IND_GS3 24171	37.28 -1.35 0.00	30.66 -1.18 0.00	26.45 -0.93 0.00	24.93 -0.85 0.00	23.81 -0.81 0.00	23.81 -0.81 0.00	25.11 -0.78 0.00	26.60 -0.91 0.00	32.33 -1.21 0.00	39.53 -1.43 0.00	44.11 -1.55 0.00	49.38 -1.74 0.00	53.06 -1.81 0.00	56.68 -2.06 0.00	56.62 -1.99 0.00	56.61 -2.05 0.00	58.39 -2.06 0.00	57.90 -2.10 0.00	53.30 -1.93 0.00	47.85 -1.74 0.00	47.34 -1.77 0.00	44.97 -1.39 0.00	41.71 -1.16 0.00	35.72 -0.99 0.00
SITHE_IND_GS4 24172	37.28 -1.35 0.00	30.66 -1.18 0.00	26.45 -0.93 0.00	24.93 -0.85 0.00	23.81 -0.81 0.00	23.81 -0.81 0.00	25.11 -0.78 0.00	26.60 -0.91 0.00	32.33 -1.21 0.00	39.53 -1.43 0.00	44.11 -1.55 0.00	49.38 -1.74 0.00	53.06 -1.81 0.00	56.68 -2.06 0.00	56.62 -1.99 0.00	56.61 -2.05 0.00	58.39 -2.06 0.00	57.90 -2.10 0.00	53.30 -1.93 0.00	47.85 -1.74 0.00	47.34 -1.77 0.00	44.97 -1.39 0.00	41.71 -1.16 0.00	35.72 -0.99 0.00
SITHE___BATAVIA 24024	35.70 -2.94 0.00	29.04 -2.80 0.00	25.52 -1.86 0.00	24.41 -1.37 0.00	23.21 -1.40 0.00	23.10 -1.53 0.00	24.51 -1.37 0.00	25.69 -1.82 0.00	30.41 -3.12 0.00	37.20 -3.77 0.00	41.78 -3.88 0.00	46.73 -4.40 0.00	50.21 -4.66 0.00	53.21 -5.52 0.00	53.27 -5.33 0.00	53.21 -5.46 0.00	54.94 -5.50 0.00	54.06 -5.94 0.00	49.99 -5.25 0.00	44.78 -4.81 0.00	44.34 -4.76 0.00	43.34 -3.01 0.00	41.24 -1.63 0.00	35.39 -1.32 0.00
SITHE___INDEPEND 23800	37.28 -1.35 0.00	30.66 -1.18 0.00	26.45 -0.93 0.00	24.93 -0.85 0.00	23.81 -0.81 0.00	23.81 -0.81 0.00	25.11 -0.78 0.00	26.60 -0.91 0.00	32.33 -1.21 0.00	39.53 -1.43 0.00	44.11 -1.55 0.00	49.38 -1.74 0.00	53.06 -1.81 0.00	56.68 -2.06 0.00	56.62 -1.99 0.00	56.61 -2.05 0.00	58.39 -2.06 0.00	57.90 -2.10 0.00	53.30 -1.93 0.00	47.85 -1.74 0.00	47.34 -1.77 0.00	44.97 -1.39 0.00	41.71 -1.16 0.00	35.72 -0.99 0.00
SITHE___MASSENA 23902	37.63 -1.00 0.00	31.11 -0.73 0.00	26.81 -0.58 0.00	25.19 -0.59 0.00	24.13 -0.49 0.00	24.03 -0.59 0.00	24.95 -0.93 0.00	26.76 -0.74 0.00	32.69 -0.84 0.00	39.78 -1.19 0.00	44.29 -1.37 0.00	49.95 -1.18 0.00	53.50 -1.37 0.00	57.21 -1.53 0.00	56.85 -1.76 0.00	56.90 -1.76 0.00	58.75 -1.69 0.00	58.20 -1.80 0.00	53.58 -1.66 0.00	47.90 -1.69 0.00	47.83 -1.28 0.00	44.55 -1.81 0.00	41.16 -1.71 0.00	35.46 -1.25 0.00
SITHE___OGDNSBRG 24021	37.47 -1.16 0.00	31.08 -0.76 0.00	26.81 -0.58 0.00	25.13 -0.64 0.00	24.10 -0.52 0.00	23.98 -0.64 0.00	24.85 -1.04 0.00	26.73 -0.77 0.00	32.86 -0.67 0.00	39.86 -1.11 0.00	44.39 -1.28 0.00	50.41 -0.72 0.00	53.88 -0.99 0.00	57.62 -1.12 0.00	57.03 -1.58 0.00	57.08 -1.58 0.00	58.99 -1.45 0.00	58.38 -1.62 0.00	53.74 -1.49 0.00	47.90 -1.69 0.00	48.12 -0.98 0.00	44.64 -1.72 0.00	41.11 -1.76 0.00	35.54 -1.17 0.00

SITHE___STERLING 23777	38.40 -0.23 0.00	31.62 -0.22 0.00	27.27 -0.11 0.00	25.68 -0.10 0.00	24.52 -0.10 0.00	24.52 -0.10 0.00	25.88 0.00 0.00	27.48 -0.03 0.00	33.50 -0.03 0.00	41.01 0.04 0.00	45.80 0.14 0.00	51.38 0.26 0.00	55.15 0.27 0.00	58.91 0.18 0.00	58.78 0.18 0.00	58.84 0.18 0.00	60.63 0.18 0.00	60.12 0.12 0.00	55.40 0.17 0.00	49.69 0.10 0.00	49.16 0.05 0.00	46.68 0.32 0.00	43.17 0.30 0.00	36.86 0.15 0.00
SOUTH CAIRO___GT 23612	41.37 2.74 0.00	34.00 2.17 0.00	29.13 1.75 0.00	27.38 1.60 0.00	26.17 1.55 0.00	26.27 1.65 0.00	28.06 2.17 0.00	29.84 2.34 0.00	36.62 3.09 0.00	44.82 3.85 0.00	49.91 4.25 0.00	55.67 4.55 0.00	59.87 4.99 0.00	64.43 5.70 0.00	65.89 5.68 -1.60	67.84 5.87 -3.31	69.80 5.98 -3.37	68.29 6.06 -2.23	60.97 5.47 -0.26	54.39 4.61 -0.19	53.58 4.47 0.00	50.44 4.08 0.00	46.43 3.56 0.00	39.61 2.90 0.00
SOUTH HAMPTN___IC 23720	60.42 4.60 -17.20	45.32 3.82 -9.66	56.44 3.23 -25.82	42.61 3.02 -13.82	39.39 2.83 -11.94	39.42 3.05 -11.74	44.47 3.60 -14.99	56.33 3.66 -25.17	64.33 4.63 -26.17	70.67 5.82 -23.88	75.54 6.62 -23.25	80.89 7.41 -22.35	80.42 7.96 -17.59	82.16 9.10 -14.32	82.09 9.14 -14.34	87.78 8.98 -20.14	83.03 9.37 -13.21	79.58 9.30 -10.28	77.85 8.40 -14.22	77.47 7.64 -20.24	77.50 7.46 -20.93	75.50 6.86 -22.28	75.15 5.92 -26.36	66.55 4.74 -25.10
SOUTHOLD___IC 23719	61.27 5.45 -17.20	45.99 4.49 -9.66	56.99 3.78 -25.82	43.13 3.53 -13.82	39.89 3.32 -11.94	39.91 3.55 -11.74	44.98 4.12 -14.99	56.96 4.29 -25.17	65.17 5.47 -26.17	71.85 7.01 -23.88	76.91 7.99 -23.25	82.53 9.05 -22.35	82.28 9.82 -17.59	84.16 11.10 -14.32	84.14 11.19 -14.34	89.78 10.97 -20.14	85.08 11.42 -13.21	81.56 11.28 -10.28	79.62 10.16 -14.22	78.96 9.12 -20.24	79.03 8.99 -20.93	76.84 8.21 -22.28	76.35 7.12 -26.36	67.51 5.69 -25.10
ST LAWRENCE___ 23600	37.74 -0.89 0.00	31.17 -0.67 0.00	26.86 -0.52 0.00	25.24 -0.54 0.00	24.15 -0.47 0.00	24.08 -0.54 0.00	25.00 -0.88 0.00	26.84 -0.66 0.00	32.73 -0.80 0.00	39.86 -1.11 0.00	44.39 -1.28 0.00	49.90 -1.23 0.00	53.45 -1.43 0.00	57.21 -1.53 0.00	56.91 -1.70 0.00	56.96 -1.70 0.00	58.75 -1.69 0.00	58.26 -1.74 0.00	53.69 -1.55 0.00	48.05 -1.54 0.00	47.88 -1.23 0.00	44.69 -1.67 0.00	41.24 -1.63 0.00	35.46 -1.25 0.00
STATION 5_MISC_HYD 23604	37.20 -1.43 0.00	30.22 -1.62 0.00	26.23 -1.15 0.00	24.85 -0.93 0.00	23.66 -0.96 0.00	23.66 -0.96 0.00	25.05 -0.83 0.00	27.12 -0.39 0.00	32.76 -0.77 0.00	40.31 -0.66 0.00	45.07 -0.59 0.00	50.31 -0.82 0.00	53.72 -1.15 0.00	56.91 -1.82 0.00	56.79 -1.82 0.00	56.73 -1.94 0.00	58.63 -1.81 0.00	57.72 -2.28 0.00	53.14 -2.10 0.00	47.90 -1.69 0.00	47.14 -1.96 0.00	46.08 -0.28 0.00	43.34 0.47 0.00	36.53 -0.18 0.00
STURGEON_POOL_HYD 23609	41.45 2.82 0.00	34.20 2.36 0.00	29.16 1.78 0.00	27.43 1.65 0.00	26.19 1.58 0.00	26.35 1.72 0.00	28.03 2.15 0.00	29.90 2.39 0.00	36.58 3.05 0.00	44.69 3.73 0.00	49.77 4.11 0.00	55.67 4.55 0.00	59.87 4.99 0.00	64.55 5.81 0.00	66.64 5.86 -2.17	69.15 5.98 -4.50	71.13 6.10 -4.59	69.15 6.12 -3.03	61.17 5.58 -0.36	55.03 5.16 -0.28	54.12 5.01 0.00	50.81 4.45 0.00	46.60 3.73 0.00	39.65 2.94 0.00
SYRACUSE___POWER 24017	37.74 -0.89 0.00	31.01 -0.83 0.00	26.78 -0.60 0.00	25.24 -0.54 0.00	24.10 -0.52 0.00	24.11 -0.52 0.00	25.44 -0.44 0.00	26.95 -0.55 0.00	32.76 -0.77 0.00	40.10 -0.86 0.00	44.75 -0.91 0.00	50.15 -0.97 0.00	53.88 -0.99 0.00	57.56 -1.17 0.00	57.49 -1.11 0.00	57.49 -1.17 0.00	59.30 -1.15 0.00	58.80 -1.20 0.00	54.13 -1.10 0.00	48.55 -1.04 0.00	48.03 -1.08 0.00	45.71 -0.65 0.00	42.40 -0.47 0.00	36.27 -0.44 0.00
Stony___Brook 24151	60.04 4.21 -17.20	45.06 3.57 -9.66	56.14 2.93 -25.82	42.33 2.73 -13.82	39.15 2.58 -11.94	39.15 2.78 -11.74	44.18 3.31 -14.99	56.08 3.41 -25.17	63.86 4.16 -26.17	70.05 5.20 -23.88	74.76 5.85 -23.25	80.02 6.54 -22.35	79.49 7.02 -17.59	81.10 8.05 -14.32	81.04 8.09 -14.34	86.67 7.86 -20.14	81.94 8.28 -13.21	78.50 8.22 -10.28	76.96 7.51 -14.22	76.68 6.84 -20.24	76.72 6.68 -20.93	74.71 6.07 -22.28	74.46 5.23 -26.36	66.04 4.22 -25.10
UNION___PROCESSING_DRP 323587	36.51 -2.12 0.00	29.77 -2.07 0.00	25.99 -1.40 0.00	24.70 -1.08 0.00	23.51 -1.11 0.00	23.46 -1.16 0.00	24.82 -1.06 0.00	26.29 -1.21 0.00	31.45 -2.08 0.00	38.51 -2.46 0.00	43.15 -2.51 0.00	48.26 -2.86 0.00	51.80 -3.07 0.00	55.03 -3.70 0.00	54.97 -3.63 0.00	54.91 -3.75 0.00	56.76 -3.69 0.00	55.98 -4.02 0.00	51.59 -3.65 0.00	46.37 -3.22 0.00	45.82 -3.29 0.00	44.41 -1.95 0.00	41.84 -1.03 0.00	35.72 -0.99 0.00
UPPER HUDSON___HYD 24058	39.29 0.66 0.00	32.44 0.60 0.00	27.90 0.52 0.00	26.24 0.46 0.00	25.04 0.42 0.00	25.24 0.62 0.00	26.71 0.83 0.00	28.00 0.50 0.00	34.51 0.97 0.00	42.15 1.19 0.00	46.99 1.32 0.00	52.35 1.23 0.00	56.35 1.48 0.00	60.09 1.35 0.00	60.38 1.41 -0.37	60.83 1.41 -0.76	62.79 1.57 -0.78	62.07 1.56 -0.51	56.73 1.44 -0.06	50.88 1.24 -0.05	49.94 0.83 0.00	47.28 0.93 0.00	43.99 1.11 0.00	37.81 1.10 0.00
UPPER RAQUET___HYD 24056	36.12 -2.51 0.00	29.99 -1.85 0.00	25.85 -1.53 0.00	24.28 -1.50 0.00	23.31 -1.30 0.00	23.14 -1.48 0.00	23.99 -1.89 0.00	25.80 -1.71 0.00	31.92 -1.61 0.00	38.34 -2.62 0.00	42.60 -3.06 0.00	49.18 -1.94 0.00	52.68 -2.19 0.00	56.15 -2.58 0.00	55.09 -3.52 0.00	55.14 -3.52 0.00	57.12 -3.32 0.00	56.34 -3.66 0.00	51.92 -3.31 0.00	46.02 -3.57 0.00	46.85 -2.26 0.00	42.83 -3.52 0.00	39.57 -3.30 0.00	34.58 -2.13 0.00
VISCHER___FERRY HYD 24020	40.49 1.85 0.00	33.40 1.56 0.00	28.70 1.31 0.00	26.99 1.21 0.00	25.75 1.13 0.00	25.83 1.21 0.00	27.36 1.48 0.00	28.85 1.35 0.00	35.38 1.84 0.00	43.26 2.29 0.00	48.08 2.42 0.00	53.63 2.51 0.00	57.51 2.63 0.00	61.49 2.76 0.00	61.62 2.75 -0.26	61.95 2.76 -0.53	63.82 2.84 -0.54	63.24 2.88 -0.36	57.87 2.60 -0.04	52.05 2.43 -0.03	51.37 2.26 0.00	48.58 2.23 0.00	44.93 2.06 0.00	38.66 1.95 0.00
WADING RIVER_IC_1 23522	59.81 3.98 -17.20	44.87 3.37 -9.66	56.05 2.85 -25.82	42.25 2.66 -13.82	39.07 2.51 -11.94	39.07 2.71 -11.74	44.10 3.24 -14.99	55.89 3.22 -25.17	63.76 4.06 -26.17	69.89 5.04 -23.88	74.58 5.66 -23.25	79.76 6.29 -22.35	79.21 6.75 -17.59	80.81 7.75 -14.32	80.74 7.79 -14.34	86.43 7.63 -20.14	81.70 8.04 -13.21	78.26 7.98 -10.28	76.74 7.29 -14.22	76.48 6.65 -20.24	76.52 6.48 -20.93	74.57 5.93 -22.28	74.29 5.06 -26.36	65.89 4.08 -25.10
WADING RIVER_IC_2 23547	59.81 3.98 -17.20	44.87 3.37 -9.66	56.05 2.85 -25.82	42.25 2.66 -13.82	39.07 2.51 -11.94	39.07 2.71 -11.74	44.10 3.24 -14.99	55.89 3.22 -25.17	63.76 4.06 -26.17	69.89 5.04 -23.88	74.58 5.66 -23.25	79.76 6.29 -22.35	79.21 6.75 -17.59	80.81 7.75 -14.32	80.74 7.79 -14.34	86.43 7.63 -20.14	81.70 8.04 -13.21	78.26 7.98 -10.28	76.74 7.29 -14.22	76.48 6.65 -20.24	76.52 6.48 -20.93	74.57 5.93 -22.28	74.29 5.06 -26.36	65.89 4.08 -25.10
WADING RIVER_IC_3 23601	59.81 3.98 -17.20	44.87 3.37 -9.66	56.05 2.85 -25.82	42.25 2.66 -13.82	39.07 2.51 -11.94	39.07 2.71 -11.74	44.10 3.24 -14.99	55.89 3.22 -25.17	63.76 4.06 -26.17	69.89 5.04 -23.88	74.58 5.66 -23.25	79.76 6.29 -22.35	79.21 6.75 -17.59	80.81 7.75 -14.32	80.74 7.79 -14.34	86.43 7.63 -20.14	81.70 8.04 -13.21	78.26 7.98 -10.28	76.74 7.29 -14.22	76.48 6.65 -20.24	76.52 6.48 -20.93	74.57 5.93 -22.28	74.29 5.06 -26.36	65.89 4.08 -25.10

WALDEN___HYDRO 24148	41.22 2.59 0.00	34.04 2.20 0.00	29.03 1.64 0.00	27.27 1.50 0.00	26.05 1.43 0.00	26.25 1.63 0.00	27.95 2.07 0.00	29.81 2.31 0.00	36.48 2.95 0.00	44.49 3.52 0.00	49.59 3.93 0.00	55.42 4.29 0.00	59.59 4.72 0.00	64.31 5.58 0.00	67.71 5.68 -3.42	71.50 5.75 -7.09	73.52 5.86 -7.21	70.71 5.94 -4.77	61.21 5.41 -0.56	54.89 4.86 -0.44	53.82 4.71 0.00	50.53 4.17 0.00	46.39 3.52 0.00	39.43 2.72 0.00
WARRENSBURG___ 23737	39.33 0.70 0.00	32.51 0.67 0.00	27.93 0.55 0.00	26.27 0.49 0.00	25.09 0.47 0.00	25.26 0.64 0.00	26.74 0.85 0.00	28.03 0.52 0.00	34.54 1.01 0.00	42.19 1.23 0.00	47.03 1.37 0.00	52.40 1.28 0.00	56.41 1.54 0.00	60.20 1.47 0.00	60.44 1.47 -0.37	60.89 1.47 -0.76	62.91 1.69 -0.78	62.19 1.68 -0.51	56.79 1.49 -0.06	50.93 1.29 -0.05	50.04 0.93 0.00	47.33 0.97 0.00	44.03 1.16 0.00	37.85 1.14 0.00
WATERSIDE___6 8 9 23538	60.61 3.40 -18.58	49.89 2.93 -15.12	43.13 2.27 -13.48	27.90 2.11 -0.01	26.62 1.99 -0.01	26.80 2.17 -0.01	28.50 2.61 -0.01	45.15 2.81 -14.84	62.17 3.45 -25.18	64.36 4.18 -19.21	68.76 4.70 -18.40	73.08 5.06 -16.89	74.92 5.49 -14.56	77.19 6.34 -12.12	74.94 6.45 -9.89	76.92 6.51 -11.75	78.30 6.65 -11.21	76.28 6.72 -9.56	57.92 6.13 3.45	51.90 5.55 3.25	51.77 5.45 2.79	53.78 4.91 -2.51	53.84 4.16 -6.81	67.17 3.30 -27.15
WEST BABYLON___IC 23714	60.31 4.48 -17.20	45.25 3.76 -9.66	56.16 2.96 -25.82	42.38 2.78 -13.82	39.20 2.63 -11.94	39.20 2.83 -11.74	44.21 3.34 -14.99	56.22 3.55 -25.17	64.20 4.49 -26.17	70.30 5.45 -23.88	75.04 6.12 -23.25	80.28 6.80 -22.35	79.76 7.30 -17.59	81.28 8.22 -14.32	81.21 8.26 -14.34	86.96 8.15 -20.14	82.18 8.52 -13.21	78.80 8.52 -10.28	77.24 7.79 -14.22	76.97 7.14 -20.24	77.01 6.97 -20.93	74.99 6.35 -22.28	74.72 5.49 -26.36	66.37 4.55 -25.10
WEST CANADA___HYD 24049	38.79 0.15 0.00	31.97 0.13 0.00	27.49 0.11 0.00	25.88 0.10 0.00	24.72 0.10 0.00	24.72 0.10 0.00	26.04 0.16 0.00	27.64 0.14 0.00	33.73 0.20 0.00	41.21 0.25 0.00	45.94 0.27 0.00	51.43 0.31 0.00	55.20 0.33 0.00	59.09 0.35 0.00	58.96 0.35 0.00	59.07 0.41 0.00	60.87 0.42 0.00	60.42 0.42 0.00	55.62 0.39 0.00	49.94 0.35 0.00	49.40 0.29 0.00	46.68 0.32 0.00	43.17 0.30 0.00	36.93 0.22 0.00
WESTERN_NY_WIND 24143	35.62 -3.01 0.00	28.97 -2.87 0.00	25.49 -1.89 0.00	24.39 -1.39 0.00	23.19 -1.43 0.00	23.07 -1.55 0.00	24.48 -1.40 0.00	25.63 -1.87 0.00	30.35 -3.19 0.00	37.11 -3.85 0.00	41.69 -3.97 0.00	46.68 -4.45 0.00	50.15 -4.72 0.00	53.10 -5.64 0.00	53.16 -5.45 0.00	53.09 -5.57 0.00	54.82 -5.62 0.00	53.94 -6.06 0.00	49.88 -5.36 0.00	44.68 -4.91 0.00	44.25 -4.86 0.00	43.25 -3.11 0.00	41.16 -1.71 0.00	35.35 -1.36 0.00
YORK___WARBASSE 23770	60.86 3.63 -18.59	50.09 3.12 -15.13	43.30 2.44 -13.48	28.08 2.29 -0.01	26.79 2.17 -0.01	26.92 2.29 -0.01	28.58 2.69 -0.01	45.20 2.86 -14.84	62.23 3.52 -25.18	64.56 4.38 -19.21	68.99 4.93 -18.40	73.38 5.37 -16.89	75.25 5.82 -14.56	77.55 6.70 -12.12	75.36 6.86 -9.90	112.92 6.86 -47.39	87.59 7.07 -20.08	152.58 7.08 -85.50	132.01 6.52 -70.26	132.01 5.85 -76.57	132.31 5.75 -77.46	132.41 5.19 -80.86	132.31 4.42 -85.02	67.43 3.56 -27.16