

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/20/2002

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	50.31	45.36	44.95	44.47	44.32	46.75	57.14	63.54	67.63	75.80	69.14	69.13	64.90	63.54	63.29	71.14	85.44	98.89	95.44	86.89	75.56	59.67	52.50	49.86
24138	3.29	2.97	2.90	2.83	2.78	3.02	3.69	4.43	4.01	4.43	4.19	4.01	3.88	3.88	3.65	3.43	4.37	5.01	4.88	4.95	4.66	3.47	3.37	3.44
	0.00	-0.02	-0.01	-0.02	-0.02	-0.02	0.00	0.00	-12.25	-17.94	-13.81	-14.33	-11.89	-12.40	-15.63	-25.36	-26.51	-29.62	-26.30	-18.50	-8.75	-11.71	-7.56	0.01
74TH STREET_GT_1	50.31	45.36	44.95	44.47	44.32	46.75	57.14	63.54	67.63	75.80	69.14	69.13	64.90	63.54	63.29	71.14	85.44	98.89	95.44	86.89	75.56	59.67	52.50	49.86
24260	3.29	2.97	2.90	2.83	2.78	3.02	3.69	4.43	4.01	4.43	4.19	4.01	3.88	3.88	3.65	3.43	4.37	5.01	4.88	4.95	4.66	3.47	3.37	3.44
	0.00	-0.02	-0.01	-0.02	-0.02	-0.02	0.00	0.00	-12.25	-17.94	-13.81	-14.33	-11.89	-12.40	-15.63	-25.36	-26.51	-29.62	-26.30	-18.50	-8.75	-11.71	-7.56	0.01
74TH STREET_GT_2	50.31	45.36	44.95	44.47	44.32	46.75	57.14	63.54	67.63	75.80	69.14	69.13	64.90	63.54	63.29	71.14	85.44	98.89	95.44	86.89	75.56	59.67	52.50	49.86
24261	3.29	2.97	2.90	2.83	2.78	3.02	3.69	4.43	4.01	4.43	4.19	4.01	3.88	3.88	3.65	3.43	4.37	5.01	4.88	4.95	4.66	3.47	3.37	3.44
	0.00	-0.02	-0.01	-0.02	-0.02	-0.02	0.00	0.00	-12.25	-17.94	-13.81	-14.33	-11.89	-12.40	-15.63	-25.36	-26.51	-29.62	-26.30	-18.50	-8.75	-11.71	-7.56	0.01
ADK HUDSON___FALLS	47.73	43.05	42.67	42.24	42.14	44.63	54.25	59.64	51.99	53.64	51.34	51.45	49.72	47.54	44.32	42.94	55.43	65.55	65.42	64.58	63.14	45.74	42.48	47.50
24011	0.71	0.68	0.63	0.62	0.62	0.92	0.80	0.53	0.62	0.21	0.20	0.66	0.59	0.28	0.31	0.59	0.87	1.29	1.16	1.14	0.99	1.25	0.91	1.07
	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
ADK RESOURCE___RCVRY	47.73	43.05	42.67	42.24	42.14	44.63	54.25	59.64	51.99	53.64	51.34	51.45	49.72	47.54	44.32	42.94	55.43	65.55	65.42	64.58	63.14	45.74	42.48	47.50
23798	0.71	0.68	0.63	0.62	0.62	0.92	0.80	0.53	0.62	0.21	0.20	0.66	0.59	0.28	0.31	0.59	0.87	1.29	1.16	1.14	0.99	1.25	0.91	1.07
	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
ADK S GLENS___FALLS	47.73	43.05	42.67	42.24	42.14	44.63	54.25	59.64	51.99	53.64	51.34	51.45	49.72	47.54	44.32	42.94	55.43	65.55	65.42	64.58	63.14	45.74	42.48	47.50
24028	0.71	0.68	0.63	0.62	0.62	0.92	0.80	0.53	0.62	0.21	0.20	0.66	0.59	0.28	0.31	0.59	0.87	1.29	1.16	1.14	0.99	1.25	0.91	1.07
	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
ADK_NYS___DAM	48.43	43.64	43.30	42.83	42.72	45.06	55.05	60.53	52.71	54.45	52.11	52.16	50.46	48.25	45.02	43.58	56.14	66.19	66.12	65.28	63.83	45.87	42.82	48.01
23527	1.41	1.27	1.26	1.21	1.20	1.35	1.60	1.42	1.34	1.02	0.97	1.37	1.33	0.99	1.01	1.23	1.58	1.93	1.86	1.84	1.68	1.38	1.25	1.58
	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
AIR_PRODUCTS___DRP	48.38	43.60	43.26	42.79	42.68	45.06	55.00	60.82	52.96	54.93	52.57	52.36	50.65	48.63	45.33	43.75	56.36	66.44	66.38	65.53	64.08	46.09	43.02	47.96
24190	1.36	1.23	1.22	1.17	1.16	1.35	1.55	1.71	1.59	1.50	1.43	1.57	1.52	1.37	1.32	1.40	1.80	2.18	2.12	2.09	1.93	1.60	1.45	1.53
	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	48.38	43.60	43.26	42.79	42.68	45.06	55.00	60.82	52.96	54.93	52.57	52.36	50.65	48.63	45.33	43.75	56.36	66.44	66.38	65.53	64.08	46.09	43.02	47.96
23571	1.36	1.23	1.22	1.17	1.16	1.35	1.55	1.71	1.59	1.50	1.43	1.57	1.52	1.37	1.32	1.40	1.80	2.18	2.12	2.09	1.93	1.60	1.45	1.53
	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	48.38	43.60	43.26	42.79	42.68	45.06	55.00	60.82	52.96	54.93	52.57	52.36	50.65	48.63	45.33	43.75	56.36	66.44	66.38	65.53	64.08	46.09	43.02	47.96
23572	1.36	1.23	1.22	1.17	1.16	1.35	1.55	1.71	1.59	1.50	1.43	1.57	1.52	1.37	1.32	1.40	1.80	2.18	2.12	2.09	1.93	1.60	1.45	1.53
	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	48.38	43.60	43.26	42.79	42.68	45.06	55.00	60.82	52.96	54.93	52.57	52.36	50.65	48.63	45.33	43.75	56.36	66.44	66.38	65.53	64.08	46.09	43.02	47.96
23573	1.36	1.23	1.22	1.17	1.16	1.35	1.55	1.71	1.59	1.50	1.43	1.57	1.52	1.37	1.32	1.40	1.80	2.18	2.12	2.09	1.93	1.60	1.45	1.53
	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	48.38	43.60	43.26	42.79	42.68	45.06	55.00	60.82	52.96	54.93	52.57	52.36	50.65	48.63	45.33	43.75	56.36	66.44	66.38	65.53	64.08	46.09	43.02	47.96
23574	1.36	1.23	1.22	1.17	1.16	1.35	1.55	1.71	1.59	1.50	1.43	1.57	1.52	1.37	1.32	1.40	1.80	2.18	2.12	2.09	1.93	1.60	1.45	1.53
	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	46.74 -0.28 0.00	42.20 -0.17 0.00	41.83 -0.21 0.00	41.50 -0.12 0.00	41.35 -0.17 0.00	43.58 -0.13 0.00	53.82 0.37 0.00	58.93 -0.18 0.00	51.01 -0.36 0.00	53.27 -0.16 0.00	50.88 -0.26 0.00	50.28 -0.51 0.00	48.59 -0.54 0.00	46.74 -0.52 0.00	43.57 -0.44 0.00	41.97 -0.38 0.00	54.23 -0.33 0.00	63.42 -0.84 0.00	63.55 -0.71 0.00	62.87 -0.57 0.00	61.78 -0.37 0.00	43.82 -0.67 0.00	41.24 -0.33 0.00	46.29 -0.14 0.00
ALLEGHENY___COGEN 23514	44.86 -2.16 0.00	40.72 -1.65 0.00	40.44 -1.60 0.00	40.00 -1.62 0.00	39.98 -1.54 0.00	42.27 -1.44 0.00	50.40 -3.05 0.00	57.63 -1.48 0.00	50.14 -1.23 0.00	51.83 -1.60 0.00	49.81 -1.33 0.00	49.88 -0.91 0.00	48.39 -0.74 0.00	46.50 -0.76 0.00	43.17 -0.84 0.00	41.38 -0.97 0.00	52.92 -1.64 0.00	63.49 -0.77 0.00	63.49 -0.77 0.00	62.30 -1.14 0.00	60.91 -1.24 0.00	43.78 -0.71 0.00	39.87 -1.70 0.00	43.31 -3.16 -0.04
AMERICAN_REF_FUEL 24010	41.89 -5.13 0.00	37.88 -4.49 0.00	37.67 -4.37 0.00	37.25 -4.37 0.00	37.24 -4.28 0.00	39.34 -4.37 0.00	45.70 -7.75 0.00	52.49 -6.62 0.00	45.31 -6.06 0.00	46.75 -6.68 0.00	45.00 -6.14 0.00	45.25 -5.54 0.00	44.22 -4.91 0.00	42.49 -4.77 0.00	39.43 -4.58 0.00	37.78 -4.57 0.00	47.74 -6.82 0.00	57.45 -6.81 0.00	57.45 -6.81 0.00	56.40 -7.04 0.00	55.38 -6.77 0.00	40.09 -4.40 0.00	36.37 -5.20 0.00	38.31 -7.15 0.97
ARTHUR_KILL_GT_1 23520	50.50 3.48 0.00	44.93 2.54 -0.02	45.04 2.98 -0.02	44.60 2.96 -0.02	43.87 2.33 -0.02	46.00 2.27 -0.02	56.34 2.89 0.00	63.66 4.55 0.00	67.52 3.90 -12.25	75.70 4.33 -17.94	69.04 4.09 -13.81	69.03 3.91 -14.33	64.75 3.73 -11.89	63.39 3.73 -12.40	63.16 3.52 -15.63	71.01 3.30 -25.36	85.22 4.15 -26.51	98.51 4.63 -29.62	95.06 4.50 -26.30	86.44 4.50 -18.50	75.00 4.10 -8.75	59.63 3.43 -11.71	52.62 3.49 -7.56	49.95 3.53 0.01
ARTHUR_KILL_2 23512	50.50 3.48 0.00	44.93 2.54 -0.02	45.04 2.98 -0.02	44.60 2.96 -0.02	43.87 2.33 -0.02	46.00 2.27 -0.02	56.34 2.89 0.00	63.66 4.55 0.00	67.52 3.90 -12.25	75.70 4.33 -17.94	69.04 4.09 -13.81	69.03 3.91 -14.33	64.75 3.73 -11.89	63.39 3.73 -12.40	63.16 3.52 -15.63	71.01 3.30 -25.36	85.22 4.15 -26.51	98.51 4.63 -29.62	95.06 4.50 -26.30	86.44 4.50 -18.50	75.00 4.10 -8.75	59.63 3.43 -11.71	52.62 3.49 -7.56	49.95 3.53 0.01
ARTHUR_KILL_3 23513	50.17 3.15 0.00	45.31 2.92 -0.02	44.82 2.77 -0.01	44.35 2.71 -0.02	44.32 2.78 -0.02	46.75 3.02 -0.02	56.98 3.53 0.00	63.25 4.14 0.00	67.37 3.75 -12.25	75.54 4.17 -17.94	68.94 3.99 -13.81	68.88 3.76 -14.33	64.66 3.64 -11.89	63.30 3.64 -12.40	63.07 3.43 -15.63	70.97 3.26 -25.36	85.16 4.09 -26.51	98.51 4.63 -29.62	95.12 4.56 -26.30	86.51 4.57 -18.50	75.25 4.35 -8.75	59.45 3.25 -11.71	52.29 3.16 -7.56	49.72 3.30 0.01
ASHOKAN____ 23654	48.99 1.97 0.00	44.02 1.65 0.00	43.68 1.64 0.00	43.20 1.58 0.00	43.06 1.54 0.00	45.41 1.70 0.00	55.75 2.30 0.00	62.36 3.25 0.00	54.35 2.98 0.00	56.85 3.42 0.00	54.26 3.12 0.00	53.79 3.00 0.00	52.03 2.90 0.00	50.14 2.88 0.00	46.74 2.73 0.00	44.98 2.63 0.00	58.05 3.49 0.00	68.18 3.92 0.00	68.05 3.79 0.00	67.37 3.93 0.00	65.75 3.60 0.00	47.20 2.71 0.00	44.06 2.49 0.00	48.83 2.41 0.01
ASTORIA 5-9____ 23662	50.78 3.76 0.00	45.36 2.97 -0.02	45.26 3.20 -0.02	44.76 3.12 -0.02	44.49 2.95 -0.02	46.61 2.88 -0.02	57.30 3.85 0.00	64.25 5.14 0.00	67.73 4.11 -12.25	76.02 4.65 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.05 4.03 -11.89	63.91 4.25 -12.40	63.65 4.01 -15.63	71.22 3.51 -25.36	85.54 4.47 -26.51	98.64 4.76 -29.62	95.12 4.56 -26.30	86.50 4.57 -18.49	75.12 4.23 -8.74	59.98 3.78 -11.71	53.01 3.87 -7.57	50.51 4.09 0.01
ASTORIA GT2____ 23536	50.78 3.76 0.00	45.36 2.97 -0.02	45.26 3.20 -0.02	44.76 3.12 -0.02	44.49 2.95 -0.02	46.61 2.88 -0.02	57.30 3.85 0.00	64.25 5.14 0.00	67.73 4.11 -12.25	76.02 4.65 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.05 4.03 -11.89	63.91 4.25 -12.40	63.65 4.01 -15.63	71.22 3.51 -25.36	85.54 4.47 -26.51	98.64 4.76 -29.62	95.12 4.56 -26.30	86.50 4.57 -18.49	75.12 4.23 -8.74	59.98 3.78 -11.71	53.01 3.87 -7.57	50.51 4.09 0.01
ASTORIA GT3____ 23731	50.78 3.76 0.00	45.36 2.97 -0.02	45.26 3.20 -0.02	44.76 3.12 -0.02	44.49 2.95 -0.02	46.61 2.88 -0.02	57.30 3.85 0.00	64.25 5.14 0.00	67.73 4.11 -12.25	76.02 4.65 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.05 4.03 -11.89	63.91 4.25 -12.40	63.65 4.01 -15.63	71.22 3.51 -25.36	85.54 4.47 -26.51	98.64 4.76 -29.62	95.12 4.56 -26.30	86.50 4.57 -18.49	75.12 4.23 -8.74	59.98 3.78 -11.71	53.01 3.87 -7.57	50.51 4.09 0.01
ASTORIA GT4____ 23727	50.78 3.76 0.00	45.36 2.97 -0.02	45.26 3.20 -0.02	44.76 3.12 -0.02	44.49 2.95 -0.02	46.61 2.88 -0.02	57.30 3.85 0.00	64.25 5.14 0.00	67.73 4.11 -12.25	76.02 4.65 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.05 4.03 -11.89	63.91 4.25 -12.40	63.65 4.01 -15.63	71.22 3.51 -25.36	85.54 4.47 -26.51	98.64 4.76 -29.62	95.12 4.56 -26.30	86.50 4.57 -18.49	75.12 4.23 -8.74	59.98 3.78 -11.71	53.01 3.87 -7.57	50.51 4.09 0.01
ASTORIA_GT2_1 24094	50.78 3.76 0.00	45.36 2.97 -0.02	45.26 3.20 -0.02	44.76 3.12 -0.02	44.49 2.95 -0.02	46.61 2.88 -0.02	57.30 3.85 0.00	64.25 5.14 0.00	67.73 4.11 -12.25	76.02 4.65 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.05 4.03 -11.89	63.91 4.25 -12.40	63.65 4.01 -15.63	71.22 3.51 -25.36	85.54 4.47 -26.51	98.64 4.76 -29.62	95.12 4.56 -26.30	86.50 4.57 -18.49	75.12 4.23 -8.74	59.98 3.78 -11.71	53.01 3.87 -7.57	50.51 4.09 0.01
ASTORIA_GT2_2 24095	50.78 3.76 0.00	45.36 2.97 -0.02	45.26 3.20 -0.02	44.76 3.12 -0.02	44.49 2.95 -0.02	46.61 2.88 -0.02	57.30 3.85 0.00	64.25 5.14 0.00	67.73 4.11 -12.25	76.02 4.65 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.05 4.03 -11.89	63.91 4.25 -12.40	63.65 4.01 -15.63	71.22 3.51 -25.36	85.54 4.47 -26.51	98.64 4.76 -29.62	95.12 4.56 -26.30	86.50 4.57 -18.49	75.12 4.23 -8.74	59.98 3.78 -11.71	53.01 3.87 -7.57	50.51 4.09 0.01
ASTORIA_GT2_3 24096	50.78 3.76 0.00	45.36 2.97 -0.02	45.26 3.20 -0.02	44.76 3.12 -0.02	44.49 2.95 -0.02	46.61 2.88 -0.02	57.30 3.85 0.00	64.25 5.14 0.00	67.73 4.11 -12.25	76.02 4.65 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.05 4.03 -11.89	63.91 4.25 -12.40	63.65 4.01 -15.63	71.22 3.51 -25.36	85.54 4.47 -26.51	98.64 4.76 -29.62	95.12 4.56 -26.30	86.50 4.57 -18.49	75.12 4.23 -8.74	59.98 3.78 -11.71	53.01 3.87 -7.57	50.51 4.09 0.01
ASTORIA_GT2_4 24097	50.78 3.76 0.00	45.36 2.97 -0.02	45.26 3.20 -0.02	44.76 3.12 -0.02	44.49 2.95 -0.02	46.61 2.88 -0.02	57.30 3.85 0.00	64.25 5.14 0.00	67.73 4.11 -12.25	76.02 4.65 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.05 4.03 -11.89	63.91 4.25 -12.40	63.65 4.01 -15.63	71.22 3.51 -25.36	85.54 4.47 -26.51	98.64 4.76 -29.62	95.12 4.56 -26.30	86.50 4.57 -18.49	75.12 4.23 -8.74	59.98 3.78 -11.71	53.01 3.87 -7.57	50.51 4.09 0.01
ASTORIA_GT3_1 24098	50.78 3.76 0.00	45.36 2.97 -0.02	45.26 3.20 -0.02	44.76 3.12 -0.02	44.49 2.95 -0.02	46.61 2.88 -0.02	57.30 3.85 0.00	64.25 5.14 0.00	67.73 4.11 -12.25	76.02 4.65 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.05 4.03 -11.89	63.91 4.25 -12.40	63.65 4.01 -15.63	71.22 3.51 -25.36	85.54 4.47 -26.51	98.64 4.76 -29.62	95.12 4.56 -26.30	86.50 4.57 -18.49	75.12 4.23 -8.74	59.98 3.78 -11.71	53.01 3.87 -7.57	50.51 4.09 0.01

ASTORIA_GT3_2 24099	50.78 3.76 0.00	45.36 2.97 -0.02	45.26 3.20 -0.02	44.76 3.12 -0.02	44.49 2.95 -0.02	46.61 2.88 -0.02	57.30 3.85 0.00	64.25 5.14 0.00	67.73 4.11 -12.25	76.02 4.65 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.05 4.03 -11.89	63.91 4.25 -12.40	63.65 4.01 -15.63	71.22 3.51 -25.36	85.54 4.47 -26.51	98.64 4.76 -29.62	95.12 4.56 -26.30	86.50 4.57 -18.49	75.12 4.23 -8.74	59.98 3.78 -11.71	53.01 3.87 -7.57	50.51 4.09 0.01
ASTORIA_GT3_3 24100	50.78 3.76 0.00	45.36 2.97 -0.02	45.26 3.20 -0.02	44.76 3.12 -0.02	44.49 2.95 -0.02	46.61 2.88 -0.02	57.30 3.85 0.00	64.25 5.14 0.00	67.73 4.11 -12.25	76.02 4.65 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.05 4.03 -11.89	63.91 4.25 -12.40	63.65 4.01 -15.63	71.22 3.51 -25.36	85.54 4.47 -26.51	98.64 4.76 -29.62	95.12 4.56 -26.30	86.50 4.57 -18.49	75.12 4.23 -8.74	59.98 3.78 -11.71	53.01 3.87 -7.57	50.51 4.09 0.01
ASTORIA_GT3_4 24101	50.78 3.76 0.00	45.36 2.97 -0.02	45.26 3.20 -0.02	44.76 3.12 -0.02	44.49 2.95 -0.02	46.61 2.88 -0.02	57.30 3.85 0.00	64.25 5.14 0.00	67.73 4.11 -12.25	76.02 4.65 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.05 4.03 -11.89	63.91 4.25 -12.40	63.65 4.01 -15.63	71.22 3.51 -25.36	85.54 4.47 -26.51	98.64 4.76 -29.62	95.12 4.56 -26.30	86.50 4.57 -18.49	75.12 4.23 -8.74	59.98 3.78 -11.71	53.01 3.87 -7.57	50.51 4.09 0.01
ASTORIA_GT4_1 24102	50.78 3.76 0.00	45.36 2.97 -0.02	45.26 3.20 -0.02	44.76 3.12 -0.02	44.49 2.95 -0.02	46.61 2.88 -0.02	57.30 3.85 0.00	64.25 5.14 0.00	67.73 4.11 -12.25	76.02 4.65 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.05 4.03 -11.89	63.91 4.25 -12.40	63.65 4.01 -15.63	71.22 3.51 -25.36	85.54 4.47 -26.51	98.64 4.76 -29.62	95.12 4.56 -26.30	86.50 4.57 -18.49	75.12 4.23 -8.74	59.98 3.78 -11.71	53.01 3.87 -7.57	50.51 4.09 0.01
ASTORIA_GT4_2 24103	50.78 3.76 0.00	45.36 2.97 -0.02	45.26 3.20 -0.02	44.76 3.12 -0.02	44.49 2.95 -0.02	46.61 2.88 -0.02	57.30 3.85 0.00	64.25 5.14 0.00	67.73 4.11 -12.25	76.02 4.65 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.05 4.03 -11.89	63.91 4.25 -12.40	63.65 4.01 -15.63	71.22 3.51 -25.36	85.54 4.47 -26.51	98.64 4.76 -29.62	95.12 4.56 -26.30	86.50 4.57 -18.49	75.12 4.23 -8.74	59.98 3.78 -11.71	53.01 3.87 -7.57	50.51 4.09 0.01
ASTORIA_GT4_3 24104	50.78 3.76 0.00	45.36 2.97 -0.02	45.26 3.20 -0.02	44.76 3.12 -0.02	44.49 2.95 -0.02	46.61 2.88 -0.02	57.30 3.85 0.00	64.25 5.14 0.00	67.73 4.11 -12.25	76.02 4.65 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.05 4.03 -11.89	63.91 4.25 -12.40	63.65 4.01 -15.63	71.22 3.51 -25.36	85.54 4.47 -26.51	98.64 4.76 -29.62	95.12 4.56 -26.30	86.50 4.57 -18.49	75.12 4.23 -8.74	59.98 3.78 -11.71	53.01 3.87 -7.57	50.51 4.09 0.01
ASTORIA_GT4_4 24105	50.78 3.76 0.00	45.36 2.97 -0.02	45.26 3.20 -0.02	44.76 3.12 -0.02	44.49 2.95 -0.02	46.61 2.88 -0.02	57.30 3.85 0.00	64.25 5.14 0.00	67.73 4.11 -12.25	76.02 4.65 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.05 4.03 -11.89	63.91 4.25 -12.40	63.65 4.01 -15.63	71.22 3.51 -25.36	85.54 4.47 -26.51	98.64 4.76 -29.62	95.12 4.56 -26.30	86.50 4.57 -18.49	75.12 4.23 -8.74	59.98 3.78 -11.71	53.01 3.87 -7.57	50.51 4.09 0.01
ASTORIA_GT_1 23523	50.64 3.62 0.00	45.40 3.01 -0.02	45.17 3.11 -0.02	44.68 3.04 -0.02	44.41 2.87 -0.02	46.70 2.97 -0.02	57.14 3.69 0.00	63.84 4.73 0.00	67.73 4.11 -12.25	75.91 4.54 -17.94	69.30 4.35 -13.81	69.23 4.11 -14.33	65.00 3.98 -11.89	63.68 4.02 -12.40	63.43 3.79 -15.63	71.18 3.47 -25.36	85.49 4.42 -26.51	98.76 4.88 -29.62	95.32 4.76 -26.30	86.70 4.76 -18.50	75.37 4.47 -8.75	59.85 3.65 -11.71	52.79 3.66 -7.56	50.18 3.76 0.01
ASTORIA_GT_10 24110	50.64 3.62 0.00	45.40 3.01 -0.02	45.17 3.11 -0.02	44.68 3.04 -0.02	44.41 2.87 -0.02	46.70 2.97 -0.02	57.14 3.69 0.00	63.84 4.73 0.00	67.73 4.11 -12.25	75.91 4.54 -17.94	69.30 4.35 -13.81	69.23 4.11 -14.33	65.00 3.98 -11.89	63.68 4.02 -12.40	63.43 3.79 -15.63	71.18 3.47 -25.36	85.49 4.42 -26.51	98.76 4.88 -29.62	95.32 4.76 -26.30	86.70 4.76 -18.50	75.37 4.47 -8.75	59.85 3.65 -11.71	52.79 3.66 -7.56	50.18 3.76 0.01
ASTORIA_GT_11 24225	50.64 3.62 0.00	45.40 3.01 -0.02	45.17 3.11 -0.02	44.68 3.04 -0.02	44.41 2.87 -0.02	46.70 2.97 -0.02	57.14 3.69 0.00	63.84 4.73 0.00	67.73 4.11 -12.25	75.91 4.54 -17.94	69.30 4.35 -13.81	69.23 4.11 -14.33	65.00 3.98 -11.89	63.68 4.02 -12.40	63.43 3.79 -15.63	71.18 3.47 -25.36	85.49 4.42 -26.51	98.76 4.88 -29.62	95.32 4.76 -26.30	86.70 4.76 -18.50	75.37 4.47 -8.75	59.85 3.65 -11.71	52.79 3.66 -7.56	50.18 3.76 0.01
ASTORIA_GT_12 24226	50.64 3.62 0.00	45.40 3.01 -0.02	45.17 3.11 -0.02	44.68 3.04 -0.02	44.41 2.87 -0.02	46.70 2.97 -0.02	57.14 3.69 0.00	63.84 4.73 0.00	67.73 4.11 -12.25	75.91 4.54 -17.94	69.30 4.35 -13.81	69.23 4.11 -14.33	65.00 3.98 -11.89	63.68 4.02 -12.40	63.43 3.79 -15.63	71.18 3.47 -25.36	85.49 4.42 -26.51	98.76 4.88 -29.62	95.32 4.76 -26.30	86.70 4.76 -18.50	75.37 4.47 -8.75	59.85 3.65 -11.71	52.79 3.66 -7.56	50.18 3.76 0.01
ASTORIA_GT_13 24227	50.64 3.62 0.00	45.40 3.01 -0.02	45.17 3.11 -0.02	44.68 3.04 -0.02	44.41 2.87 -0.02	46.70 2.97 -0.02	57.14 3.69 0.00	63.84 4.73 0.00	67.73 4.11 -12.25	75.91 4.54 -17.94	69.30 4.35 -13.81	69.23 4.11 -14.33	65.00 3.98 -11.89	63.68 4.02 -12.40	63.43 3.79 -15.63	71.18 3.47 -25.36	85.49 4.42 -26.51	98.76 4.88 -29.62	95.32 4.76 -26.30	86.70 4.76 -18.50	75.37 4.47 -8.75	59.85 3.65 -11.71	52.79 3.66 -7.56	50.18 3.76 0.01
ASTORIA_GT_5 24106	50.78 3.76 0.00	45.36 2.97 -0.02	45.26 3.20 -0.02	44.76 3.12 -0.02	44.49 2.95 -0.02	46.61 2.88 -0.02	57.30 3.85 0.00	64.25 5.14 0.00	67.73 4.11 -12.25	76.02 4.65 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.05 4.03 -11.89	63.91 4.25 -12.40	63.65 4.01 -15.63	71.22 3.51 -25.36	85.54 4.47 -26.51	98.64 4.76 -29.62	95.12 4.56 -26.30	86.50 4.57 -18.49	75.12 4.23 -8.74	59.98 3.78 -11.71	53.01 3.87 -7.57	50.51 4.09 0.01
ASTORIA_GT_7 24107	50.78 3.76 0.00	45.36 2.97 -0.02	45.26 3.20 -0.02	44.76 3.12 -0.02	44.49 2.95 -0.02	46.61 2.88 -0.02	57.30 3.85 0.00	64.25 5.14 0.00	67.73 4.11 -12.25	76.02 4.65 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.05 4.03 -11.89	63.91 4.25 -12.40	63.65 4.01 -15.63	71.22 3.51 -25.36	85.54 4.47 -26.51	98.64 4.76 -29.62	95.12 4.56 -26.30	86.50 4.57 -18.49	75.12 4.23 -8.74	59.98 3.78 -11.71	53.01 3.87 -7.57	50.51 4.09 0.01
ASTORIA_GT_8 24108	50.78 3.76 0.00	45.36 2.97 -0.02	45.26 3.20 -0.02	44.76 3.12 -0.02	44.49 2.95 -0.02	46.61 2.88 -0.02	57.30 3.85 0.00	64.25 5.14 0.00	67.73 4.11 -12.25	76.02 4.65 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.05 4.03 -11.89	63.91 4.25 -12.40	63.65 4.01 -15.63	71.22 3.51 -25.36	85.54 4.47 -26.51	98.64 4.76 -29.62	95.12 4.56 -26.30	86.50 4.57 -18.49	75.12 4.23 -8.74	59.98 3.78 -11.71	53.01 3.87 -7.57	50.51 4.09 0.01
ASTORIA___2 24149	50.78 3.76 0.00	45.36 2.97 -0.02	45.26 3.20 -0.02	44.76 3.12 -0.02	44.49 2.95 -0.02	46.61 2.88 -0.02	57.30 3.85 0.00	64.25 5.14 0.00	67.73 4.11 -12.25	76.02 4.65 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.05 4.03 -11.89	63.91 4.25 -12.40	63.65 4.01 -15.63	71.22 3.51 -25.36	85.54 4.47 -26.51	98.64 4.76 -29.62	95.12 4.56 -26.30	86.50 4.57 -18.49	75.12 4.23 -8.74	59.98 3.78 -11.71	53.01 3.87 -7.57	50.51 4.09 0.01

ASTORIA___3 23516	50.59 3.57 0.00	45.36 2.97 -0.02	45.13 3.07 -0.02	44.64 3.00 -0.02	44.36 2.82 -0.02	46.66 2.93 -0.02	57.08 3.63 0.00	63.54 4.43 0.00	67.42 3.80 -12.25	75.59 4.22 -17.94	68.99 4.04 -13.81	68.93 3.81 -14.33	64.70 3.68 -11.89	63.39 3.73 -12.40	63.20 3.56 -15.63	70.93 3.22 -25.36	85.16 4.09 -26.51	98.38 4.50 -29.62	94.93 4.37 -26.30	86.32 4.38 -18.50	74.94 4.04 -8.75	59.67 3.47 -11.71	52.75 3.62 -7.56	50.18 3.76 0.01
ASTORIA___4 23517	50.78 3.76 0.00	45.36 2.97 -0.02	45.26 3.20 -0.02	44.76 3.12 -0.02	44.49 2.95 -0.02	46.61 2.88 -0.02	57.30 3.85 0.00	64.25 5.14 0.00	67.73 4.11 -12.25	76.02 4.65 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.05 4.03 -11.89	63.91 4.25 -12.40	63.65 4.01 -15.63	71.22 3.51 -25.36	85.54 4.47 -26.51	98.64 4.76 -29.62	95.12 4.56 -26.30	86.50 4.57 -18.49	75.12 4.23 -8.74	59.98 3.78 -11.71	53.01 3.87 -7.57	50.51 4.09 0.01
ASTORIA___5 23518	50.73 3.71 0.00	45.31 2.92 -0.02	45.21 3.15 -0.02	44.72 3.08 -0.02	44.45 2.91 -0.02	46.57 2.84 -0.02	57.25 3.80 0.00	64.13 5.02 0.00	67.42 3.80 -12.25	75.70 4.33 -17.94	69.09 4.14 -13.81	69.08 3.96 -14.33	64.80 3.78 -11.89	63.82 4.16 -12.40	63.56 3.92 -15.63	71.01 3.30 -25.36	85.27 4.20 -26.51	98.25 4.37 -29.62	94.80 4.24 -26.30	86.12 4.19 -18.49	74.81 3.92 -8.74	59.94 3.74 -11.71	53.01 3.87 -7.57	50.51 4.09 0.01
ASTRIA 10-13____ 23663	50.64 3.62 0.00	45.40 3.01 -0.02	45.17 3.11 -0.02	44.68 3.04 -0.02	44.41 2.87 -0.02	46.70 2.97 -0.02	57.14 3.69 0.00	63.84 4.73 0.00	67.73 4.11 -12.25	75.91 4.54 -17.94	69.30 4.35 -13.81	69.23 4.11 -14.33	65.00 3.98 -11.89	63.68 4.02 -12.40	63.43 3.79 -15.63	71.18 3.47 -25.36	85.49 4.42 -26.51	98.76 4.88 -29.62	95.32 4.76 -26.30	86.70 4.76 -18.50	75.37 4.47 -8.75	59.85 3.65 -11.71	52.79 3.66 -7.56	50.18 3.76 0.01
BARRETT 1-8___GRP4 24034	51.06 4.04 0.00	46.44 4.07 0.00	45.95 3.91 0.00	45.32 3.70 0.00	45.09 3.57 0.00	47.77 4.06 0.00	57.41 3.96 0.00	63.90 4.79 0.00	67.78 4.16 -12.25	75.43 4.06 -17.94	69.40 4.45 -13.81	70.05 4.93 -14.33	65.74 4.72 -11.89	64.39 4.73 -12.40	64.04 4.40 -15.63	71.78 4.07 -25.36	84.89 3.82 -26.51	98.19 4.31 -29.62	95.25 4.69 -26.30	86.70 4.76 -18.50	77.30 6.40 -8.75	60.92 4.72 -11.71	53.37 4.24 -7.56	50.74 4.32 0.01
BARRETT 9-12___GRP3 24033	51.06 4.04 0.00	46.44 4.07 0.00	45.95 3.91 0.00	45.32 3.70 0.00	45.09 3.57 0.00	47.77 4.06 0.00	57.41 3.96 0.00	63.90 4.79 0.00	67.78 4.16 -12.25	75.43 4.06 -17.94	69.40 4.45 -13.81	70.05 4.93 -14.33	65.74 4.72 -11.89	64.39 4.73 -12.40	64.04 4.40 -15.63	71.78 4.07 -25.36	84.89 3.82 -26.51	98.19 4.31 -29.62	95.25 4.69 -26.30	86.70 4.76 -18.50	77.30 6.40 -8.75	60.92 4.72 -11.71	53.37 4.24 -7.56	50.74 4.32 0.01
BARRETT_IC_1 23704	51.06 4.04 0.00	46.44 4.07 0.00	45.95 3.91 0.00	45.32 3.70 0.00	45.09 3.57 0.00	47.77 4.06 0.00	57.41 3.96 0.00	63.90 4.79 0.00	67.78 4.16 -12.25	75.43 4.06 -17.94	69.40 4.45 -13.81	70.05 4.93 -14.33	65.74 4.72 -11.89	64.39 4.73 -12.40	64.04 4.40 -15.63	71.78 4.07 -25.36	84.89 3.82 -26.51	98.19 4.31 -29.62	95.25 4.69 -26.30	86.70 4.76 -18.50	77.30 6.40 -8.75	60.92 4.72 -11.71	53.37 4.24 -7.56	50.74 4.32 0.01
BARRETT_IC_10 23701	51.06 4.04 0.00	46.44 4.07 0.00	45.95 3.91 0.00	45.32 3.70 0.00	45.09 3.57 0.00	47.77 4.06 0.00	57.41 3.96 0.00	63.90 4.79 0.00	67.78 4.16 -12.25	75.43 4.06 -17.94	69.40 4.45 -13.81	70.05 4.93 -14.33	65.74 4.72 -11.89	64.39 4.73 -12.40	64.04 4.40 -15.63	71.78 4.07 -25.36	84.89 3.82 -26.51	98.19 4.31 -29.62	95.25 4.69 -26.30	86.70 4.76 -18.50	77.30 6.40 -8.75	60.92 4.72 -11.71	53.37 4.24 -7.56	50.74 4.32 0.01
BARRETT_IC_11 23702	51.06 4.04 0.00	46.44 4.07 0.00	45.95 3.91 0.00	45.32 3.70 0.00	45.09 3.57 0.00	47.77 4.06 0.00	57.41 3.96 0.00	63.90 4.79 0.00	67.78 4.16 -12.25	75.43 4.06 -17.94	69.40 4.45 -13.81	70.05 4.93 -14.33	65.74 4.72 -11.89	64.39 4.73 -12.40	64.04 4.40 -15.63	71.78 4.07 -25.36	84.89 3.82 -26.51	98.19 4.31 -29.62	95.25 4.69 -26.30	86.70 4.76 -18.50	77.30 6.40 -8.75	60.92 4.72 -11.71	53.37 4.24 -7.56	50.74 4.32 0.01
BARRETT_IC_12 23703	51.06 4.04 0.00	46.44 4.07 0.00	45.95 3.91 0.00	45.32 3.70 0.00	45.09 3.57 0.00	47.77 4.06 0.00	57.41 3.96 0.00	63.90 4.79 0.00	67.78 4.16 -12.25	75.43 4.06 -17.94	69.40 4.45 -13.81	70.05 4.93 -14.33	65.74 4.72 -11.89	64.39 4.73 -12.40	64.04 4.40 -15.63	71.78 4.07 -25.36	84.89 3.82 -26.51	98.19 4.31 -29.62	95.25 4.69 -26.30	86.70 4.76 -18.50	77.30 6.40 -8.75	60.92 4.72 -11.71	53.37 4.24 -7.56	50.74 4.32 0.01
BARRETT_IC_2 23705	51.06 4.04 0.00	46.44 4.07 0.00	45.95 3.91 0.00	45.32 3.70 0.00	45.09 3.57 0.00	47.77 4.06 0.00	57.41 3.96 0.00	63.90 4.79 0.00	67.78 4.16 -12.25	75.43 4.06 -17.94	69.40 4.45 -13.81	70.05 4.93 -14.33	65.74 4.72 -11.89	64.39 4.73 -12.40	64.04 4.40 -15.63	71.78 4.07 -25.36	84.89 3.82 -26.51	98.19 4.31 -29.62	95.25 4.69 -26.30	86.70 4.76 -18.50	77.30 6.40 -8.75	60.92 4.72 -11.71	53.37 4.24 -7.56	50.74 4.32 0.01
BARRETT_IC_3 23706	51.06 4.04 0.00	46.44 4.07 0.00	45.95 3.91 0.00	45.32 3.70 0.00	45.09 3.57 0.00	47.77 4.06 0.00	57.41 3.96 0.00	63.90 4.79 0.00	67.78 4.16 -12.25	75.43 4.06 -17.94	69.40 4.45 -13.81	70.05 4.93 -14.33	65.74 4.72 -11.89	64.39 4.73 -12.40	64.04 4.40 -15.63	71.78 4.07 -25.36	84.89 3.82 -26.51	98.19 4.31 -29.62	95.25 4.69 -26.30	86.70 4.76 -18.50	77.30 6.40 -8.75	60.92 4.72 -11.71	53.37 4.24 -7.56	50.74 4.32 0.01
BARRETT_IC_4 23707	51.06 4.04 0.00	46.44 4.07 0.00	45.95 3.91 0.00	45.32 3.70 0.00	45.09 3.57 0.00	47.77 4.06 0.00	57.41 3.96 0.00	63.90 4.79 0.00	67.78 4.16 -12.25	75.43 4.06 -17.94	69.40 4.45 -13.81	70.05 4.93 -14.33	65.74 4.72 -11.89	64.39 4.73 -12.40	64.04 4.40 -15.63	71.78 4.07 -25.36	84.89 3.82 -26.51	98.19 4.31 -29.62	95.25 4.69 -26.30	86.70 4.76 -18.50	77.30 6.40 -8.75	60.92 4.72 -11.71	53.37 4.24 -7.56	50.74 4.32 0.01
BARRETT_IC_5 23708	51.06 4.04 0.00	46.44 4.07 0.00	45.95 3.91 0.00	45.32 3.70 0.00	45.09 3.57 0.00	47.77 4.06 0.00	57.41 3.96 0.00	63.90 4.79 0.00	67.78 4.16 -12.25	75.43 4.06 -17.94	69.40 4.45 -13.81	70.05 4.93 -14.33	65.74 4.72 -11.89	64.39 4.73 -12.40	64.04 4.40 -15.63	71.78 4.07 -25.36	84.89 3.82 -26.51	98.19 4.31 -29.62	95.25 4.69 -26.30	86.70 4.76 -18.50	77.30 6.40 -8.75	60.92 4.72 -11.71	53.37 4.24 -7.56	50.74 4.32 0.01
BARRETT_IC_6 23709	51.06 4.04 0.00	46.44 4.07 0.00	45.95 3.91 0.00	45.32 3.70 0.00	45.09 3.57 0.00	47.77 4.06 0.00	57.41 3.96 0.00	63.90 4.79 0.00	67.78 4.16 -12.25	75.43 4.06 -17.94	69.40 4.45 -13.81	70.05 4.93 -14.33	65.74 4.72 -11.89	64.39 4.73 -12.40	64.04 4.40 -15.63	71.78 4.07 -25.36	84.89 3.82 -26.51	98.19 4.31 -29.62	95.25 4.69 -26.30	86.70 4.76 -18.50	77.30 6.40 -8.75	60.92 4.72 -11.71	53.37 4.24 -7.56	50.74 4.32 0.01
BARRETT_IC_7 23710	51.06 4.04 0.00	46.44 4.07 0.00	45.95 3.91 0.00	45.32 3.70 0.00	45.09 3.57 0.00	47.77 4.06 0.00	57.41 3.96 0.00	63.90 4.79 0.00	67.78 4.16 -12.25	75.43 4.06 -17.94	69.40 4.45 -13.81	70.05 4.93 -14.33	65.74 4.72 -11.89	64.39 4.73 -12.40	64.04 4.40 -15.63	71.78 4.07 -25.36	84.89 3.82 -26.51	98.19 4.31 -29.62	95.25 4.69 -26.30	86.70 4.76 -18.50	77.30 6.40 -8.75	60.92 4.72 -11.71	53.37 4.24 -7.56	50.74 4.32 0.01

BARRETT_IC_8 23711	51.06 4.04 0.00	46.44 4.07 0.00	45.95 3.91 0.00	45.32 3.70 0.00	45.09 3.57 0.00	47.77 4.06 0.00	57.41 3.96 0.00	63.90 4.79 0.00	67.78 4.16 -12.25	75.43 4.06 -17.94	69.40 4.45 -13.81	70.05 4.93 -14.33	65.74 4.72 -11.89	64.39 4.73 -12.40	64.04 4.40 -15.63	71.78 4.07 -25.36	84.89 3.82 -26.51	98.19 4.31 -29.62	95.25 4.69 -26.30	86.70 4.76 -18.50	77.30 6.40 -8.75	60.92 4.72 -11.71	53.37 4.24 -7.56	50.74 4.32 0.01
BARRETT_IC_9 23700	51.06 4.04 0.00	46.44 4.07 0.00	45.95 3.91 0.00	45.32 3.70 0.00	45.09 3.57 0.00	47.77 4.06 0.00	57.41 3.96 0.00	63.90 4.79 0.00	67.78 4.16 -12.25	75.43 4.06 -17.94	69.40 4.45 -13.81	70.05 4.93 -14.33	65.74 4.72 -11.89	64.39 4.73 -12.40	64.04 4.40 -15.63	71.78 4.07 -25.36	84.89 3.82 -26.51	98.19 4.31 -29.62	95.25 4.69 -26.30	86.70 4.76 -18.50	77.30 6.40 -8.75	60.92 4.72 -11.71	53.37 4.24 -7.56	50.74 4.32 0.01
BARRETT___1 23545	50.83 3.81 0.00	46.35 3.98 0.00	45.87 3.83 0.00	45.24 3.62 0.00	45.01 3.49 0.00	47.69 3.98 0.00	57.08 3.63 0.00	63.54 4.43 0.00	67.42 3.80 -12.25	75.06 3.69 -17.94	69.04 4.09 -13.81	69.69 4.57 -14.33	65.39 4.37 -11.89	64.01 4.35 -12.40	63.69 4.05 -15.63	71.48 3.77 -25.36	84.51 3.44 -26.51	97.67 3.79 -29.62	94.80 4.24 -26.30	86.25 4.31 -18.50	76.87 5.97 -8.75	60.60 4.40 -11.71	53.12 3.99 -7.56	50.46 4.04 0.01
BARRETT___2 23546	51.06 4.04 0.00	46.44 4.07 0.00	45.95 3.91 0.00	45.32 3.70 0.00	45.09 3.57 0.00	47.77 4.06 0.00	57.41 3.96 0.00	63.90 4.79 0.00	67.78 4.16 -12.25	75.43 4.06 -17.94	69.40 4.45 -13.81	70.05 4.93 -14.33	65.74 4.72 -11.89	64.39 4.73 -12.40	64.04 4.40 -15.63	71.78 4.07 -25.36	84.89 3.82 -26.51	98.19 4.31 -29.62	95.25 4.69 -26.30	86.70 4.76 -18.50	77.30 6.40 -8.75	60.92 4.72 -11.71	53.37 4.24 -7.56	50.74 4.32 0.01
BEAVER RIVER___HYD 24048	46.93 -0.09 0.00	42.29 -0.08 0.00	41.83 -0.21 0.00	41.45 -0.17 0.00	41.40 -0.12 0.00	43.97 0.26 0.00	54.63 1.18 0.00	60.35 1.24 0.00	52.19 0.82 0.00	54.28 0.85 0.00	51.91 0.77 0.00	51.35 0.56 0.00	49.57 0.44 0.00	47.64 0.38 0.00	44.23 0.22 0.00	42.60 0.25 0.00	55.16 0.60 0.00	64.52 0.26 0.00	64.77 0.51 0.00	63.95 0.51 0.00	62.52 0.37 0.00	44.67 0.18 0.00	41.57 0.00 0.00	46.34 -0.09 0.00
BEEBEE_GT_13 23619	45.56 -1.46 0.00	41.82 -0.55 0.00	41.41 -0.63 0.00	40.95 -0.67 0.00	40.94 -0.58 0.00	43.36 -0.35 0.00	51.85 -1.60 0.00	59.29 0.18 0.00	51.63 0.26 0.00	53.43 0.00 0.00	51.34 0.20 0.00	51.35 0.56 0.00	49.82 0.69 0.00	47.87 0.61 0.00	44.45 0.44 0.00	42.69 0.34 0.00	54.72 0.16 0.00	65.42 1.16 0.00	65.48 1.22 0.00	64.26 0.82 0.00	62.83 0.68 0.00	45.16 0.67 0.00	41.20 -0.37 0.00	44.56 -1.95 -0.08
BETHLEHEM___STEEL 23779	42.04 -4.98 0.00	38.05 -4.32 0.00	37.88 -4.16 0.00	37.42 -4.20 0.00	37.41 -4.11 0.00	39.51 -4.20 0.00	46.34 -7.11 0.00	53.44 -5.67 0.00	46.34 -5.03 0.00	47.77 -5.66 0.00	45.92 -5.22 0.00	46.17 -4.62 0.00	44.91 -4.22 0.00	43.20 -4.06 0.00	40.05 -3.96 0.00	38.33 -4.02 0.00	48.61 -5.95 0.00	58.60 -5.66 0.00	58.60 -5.66 0.00	57.48 -5.96 0.00	56.37 -5.78 0.00	40.49 -4.00 0.00	36.75 -4.82 0.00	38.82 -6.69 0.92
BINGHAMTON___COGEN 23790	45.56 -1.46 0.00	41.06 -1.31 0.00	40.78 -1.26 0.00	40.33 -1.29 0.00	40.27 -1.25 0.00	42.44 -1.27 0.00	51.63 -1.82 0.00	57.93 -1.18 0.00	50.50 -0.87 0.00	52.31 -1.12 0.00	50.22 -0.92 0.00	49.98 -0.81 0.00	48.34 -0.79 0.00	46.50 -0.76 0.00	43.22 -0.79 0.00	41.50 -0.85 0.00	53.36 -1.20 0.00	63.42 -0.84 0.00	63.36 -0.90 0.00	62.36 -1.08 0.00	60.97 -1.18 0.00	43.69 -0.80 0.00	40.45 -1.12 0.00	44.71 -1.63 0.09
BLACK RIVER___HYD 24047	46.97 -0.05 0.00	42.24 -0.13 0.00	41.75 -0.29 0.00	41.41 -0.21 0.00	41.40 -0.12 0.00	44.15 0.44 0.00	55.16 1.71 0.00	61.18 2.07 0.00	52.91 1.54 0.00	55.03 1.60 0.00	52.57 1.43 0.00	52.01 1.22 0.00	50.11 0.98 0.00	48.21 0.95 0.00	44.63 0.62 0.00	42.99 0.64 0.00	55.81 1.25 0.00	64.77 0.51 0.00	65.03 0.77 0.00	64.07 0.63 0.00	62.59 0.44 0.00	44.67 0.18 0.00	41.45 -0.12 0.00	46.06 -0.37 0.00
BLUE_CIRC_CHEM_DRP 24182	48.01 0.99 0.00	43.26 0.89 0.00	42.92 0.88 0.00	42.45 0.83 0.00	42.35 0.83 0.00	44.67 0.96 0.00	54.36 0.91 0.00	60.17 1.06 0.00	52.40 1.03 0.00	54.45 1.02 0.00	52.11 0.97 0.00	51.86 1.07 0.00	50.16 1.03 0.00	48.21 0.95 0.00	44.93 0.92 0.00	43.32 0.97 0.00	55.81 1.25 0.00	65.74 1.48 0.00	65.67 1.41 0.00	64.90 1.46 0.00	63.39 1.24 0.00	45.56 1.07 0.00	42.53 0.96 0.00	47.41 0.98 0.00
BOC_GAS_DRP 24189	47.96 0.94 0.00	43.22 0.85 0.00	42.88 0.84 0.00	42.41 0.79 0.00	42.31 0.79 0.00	44.58 0.87 0.00	54.47 1.02 0.00	60.29 1.18 0.00	52.45 1.08 0.00	54.50 1.07 0.00	52.11 0.97 0.00	51.91 1.12 0.00	50.21 1.08 0.00	48.25 0.99 0.00	44.93 0.92 0.00	43.32 0.97 0.00	55.81 1.25 0.00	65.74 1.48 0.00	65.67 1.41 0.00	64.84 1.40 0.00	63.46 1.31 0.00	45.56 1.07 0.00	42.57 1.00 0.00	47.50 1.07 0.00
BOWLINE___1 23526	48.95 1.93 0.00	44.02 1.65 0.00	43.72 1.68 0.00	43.24 1.62 0.00	43.06 1.54 0.00	45.37 1.66 0.00	55.53 2.08 0.00	61.83 2.72 0.00	53.89 2.52 0.00	56.32 2.89 0.00	53.85 2.71 0.00	53.33 2.54 0.00	51.54 2.41 0.00	49.72 2.46 0.00	46.39 2.38 0.00	44.59 2.24 0.00	57.40 2.84 0.00	67.54 3.28 0.00	67.41 3.15 0.00	66.68 3.24 0.00	65.13 2.98 0.00	46.76 2.27 0.00	43.77 2.20 0.00	48.55 2.14 0.02
BOWLINE___2 23595	49.18 2.16 0.00	44.23 1.86 0.00	43.89 1.85 0.00	43.41 1.79 0.00	43.26 1.74 0.00	45.59 1.88 0.00	55.75 2.30 0.00	62.12 3.01 0.00	54.09 2.72 0.00	56.58 3.15 0.00	54.11 2.97 0.00	53.58 2.79 0.00	51.78 2.65 0.00	49.95 2.69 0.00	46.56 2.55 0.00	44.76 2.41 0.00	57.67 3.11 0.00	67.86 3.60 0.00	67.73 3.47 0.00	66.99 3.55 0.00	65.38 3.23 0.00	46.94 2.45 0.00	43.98 2.41 0.00	48.78 2.37 0.02
BROOKHAVEN___DRP 24191	48.95 1.93 0.00	44.28 1.91 0.00	43.81 1.77 0.00	43.33 1.71 0.00	42.68 1.16 0.00	45.02 1.31 0.00	55.86 2.41 0.00	62.66 3.55 0.00	65.98 2.36 -12.25	74.26 2.89 -17.94	68.07 3.12 -13.81	67.96 2.84 -14.33	63.57 2.55 -11.89	62.26 2.60 -12.40	62.10 2.46 -15.63	69.74 2.03 -25.36	83.25 2.18 -26.51	97.09 3.21 -29.62	94.16 3.60 -26.30	86.63 4.69 -18.50	75.37 4.47 -8.75	59.00 2.80 -11.71	52.00 2.87 -7.56	49.07 2.65 0.01
BROOKLYN_NAVY_YARD 23515	50.36 3.34 0.00	45.40 3.01 -0.02	44.91 2.86 -0.01	44.43 2.79 -0.02	44.32 2.78 -0.02	46.88 3.15 -0.02	57.35 3.90 0.00	63.60 4.49 0.00	67.68 4.06 -12.25	75.86 4.49 -17.94	69.19 4.24 -13.81	69.18 4.06 -14.33	64.95 3.93 -11.89	63.63 3.97 -12.40	63.38 3.74 -15.63	71.22 3.51 -25.36	85.54 4.47 -26.51	99.02 5.14 -29.62	95.57 5.01 -26.30	86.95 5.01 -18.50	75.62 4.72 -8.75	59.67 3.47 -11.71	52.54 3.41 -7.56	49.76 3.34 0.01
BURROWS___LYONSDAL 23803	47.21 0.19 0.00	42.50 0.13 0.00	42.12 0.08 0.00	41.70 0.08 0.00	41.64 0.12 0.00	44.02 0.31 0.00	54.20 0.75 0.00	60.17 1.06 0.00	52.19 0.82 0.00	54.23 0.80 0.00	51.91 0.77 0.00	51.50 0.71 0.00	49.72 0.59 0.00	47.83 0.57 0.00	44.45 0.44 0.00	42.77 0.42 0.00	55.27 0.71 0.00	65.16 0.90 0.00	65.29 1.03 0.00	64.39 0.95 0.00	62.96 0.81 0.00	45.16 0.67 0.00	41.99 0.42 0.00	46.80 0.37 0.00

CALPINE BETH_PAGE_GT4 24209	49.79 2.77 0.00	44.83 2.46 0.00	44.44 2.40 0.00	43.91 2.29 0.00	43.60 2.08 0.00	45.98 2.27 0.00	56.44 2.99 0.00	63.13 4.02 0.00	66.70 3.08 0.00	74.90 3.53 0.00	68.58 3.63 0.00	68.52 3.40 0.00	64.21 3.19 0.00	62.87 3.21 0.00	62.63 2.99 0.00	70.38 2.67 0.00	84.56 3.49 0.00	98.38 4.50 0.00	95.25 4.69 0.00	86.76 4.82 0.00	75.62 4.72 0.00	59.63 3.43 0.00	52.54 3.41 0.00	49.76 3.34 0.01
CALSPAN___DRP 24200	42.04 -4.98 0.00	38.05 -4.32 0.00	37.88 -4.16 0.00	37.42 -4.20 0.00	37.41 -4.11 0.00	39.51 -4.20 0.00	46.34 -7.11 0.00	53.44 -5.67 0.00	46.34 -5.03 0.00	47.77 -5.66 0.00	45.92 -5.22 0.00	46.17 -4.62 0.00	44.91 -4.22 0.00	43.20 -4.06 0.00	40.05 -3.96 0.00	38.33 -4.02 0.00	48.61 -5.95 0.00	58.60 -5.66 0.00	58.60 -5.66 0.00	57.48 -5.96 0.00	56.37 -5.78 0.00	40.49 -4.00 0.00	36.75 -4.82 0.00	38.82 -6.69 0.92
CARR STREET_E__SYR 24060	46.17 -0.85 0.00	41.61 -0.76 0.00	41.28 -0.76 0.00	40.83 -0.79 0.00	40.77 -0.75 0.00	42.92 -0.79 0.00	52.33 -1.12 0.00	58.40 -0.71 0.00	50.75 -0.62 0.00	52.68 -0.75 0.00	50.48 -0.66 0.00	50.23 -0.56 0.00	48.59 -0.54 0.00	46.74 -0.52 0.00	43.48 -0.53 0.00	41.80 -0.55 0.00	53.80 -0.76 0.00	63.81 -0.45 0.00	63.81 -0.45 0.00	62.87 -0.57 0.00	61.47 -0.68 0.00	44.13 -0.36 0.00	40.95 -0.62 0.00	45.50 -0.93 0.00
CARTHAGE___PAPER 23857	46.97 -0.05 0.00	42.24 -0.13 0.00	41.79 -0.25 0.00	41.41 -0.21 0.00	41.40 -0.12 0.00	44.10 0.39 0.00	54.95 1.50 0.00	60.88 1.77 0.00	52.65 1.28 0.00	54.77 1.34 0.00	52.32 1.18 0.00	51.81 1.02 0.00	49.92 0.79 0.00	48.02 0.76 0.00	44.49 0.48 0.00	42.86 0.51 0.00	55.60 1.04 0.00	64.71 0.45 0.00	64.97 0.71 0.00	64.01 0.57 0.00	62.59 0.44 0.00	44.67 0.18 0.00	41.49 -0.08 0.00	46.20 -0.23 0.00
CE_DUNWOOD___DRP 24194	49.79 2.77 0.00	44.83 2.46 0.00	44.48 2.44 0.00	43.99 2.37 0.00	43.80 2.28 0.00	46.20 2.49 0.00	56.50 3.05 0.00	62.89 3.78 0.00	67.01 3.39 0.00	75.16 3.79 0.00	68.58 3.63 0.00	68.57 3.45 0.00	64.31 3.29 0.00	62.97 3.31 0.00	62.76 3.12 0.00	70.67 2.96 0.00	84.89 3.82 0.00	98.25 4.37 0.00	94.87 4.31 0.00	86.25 4.31 0.00	74.94 4.04 0.00	59.23 3.03 0.00	52.08 2.95 0.00	49.39 2.97 0.01
CE_MILLWOOD___DRP 24193	49.70 2.68 0.00	44.70 2.33 0.00	44.35 2.31 0.00	43.87 2.25 0.00	43.72 2.20 0.00	46.07 2.36 0.00	56.39 2.94 0.00	62.77 3.66 0.00	66.91 3.29 0.00	75.06 3.69 0.00	68.48 3.53 0.00	68.42 3.30 0.00	64.16 3.14 0.00	62.87 3.21 0.00	62.68 3.04 0.00	70.55 2.84 0.00	84.73 3.66 0.00	98.12 4.24 0.00	94.74 4.18 0.00	86.13 4.19 0.00	74.82 3.92 0.00	59.14 2.94 0.00	51.96 2.83 0.00	49.25 2.83 0.01
CE_NYC2_DRP 24202	50.59 3.57 0.00	45.40 3.01 0.00	45.17 3.11 0.00	44.68 3.04 0.00	44.41 2.87 0.00	46.70 2.97 0.00	57.14 3.69 0.00	63.84 4.73 0.00	67.73 4.11 0.00	75.91 4.54 0.00	69.30 4.35 0.00	69.23 4.11 0.00	65.00 3.98 0.00	63.68 4.02 0.00	63.43 3.79 0.00	71.18 3.47 0.00	85.49 4.42 0.00	98.83 4.95 0.00	95.38 4.82 0.00	86.76 4.82 0.00	75.37 4.47 0.00	59.85 3.65 0.00	52.79 3.66 0.00	50.13 3.71 0.01
CE_NYC_DRP 24195	50.36 3.34 0.00	45.40 3.01 0.00	44.99 2.94 0.00	44.51 2.87 0.00	44.36 2.82 0.00	46.79 3.06 0.00	57.19 3.74 0.00	63.60 4.49 0.00	67.68 4.06 0.00	75.86 4.49 0.00	69.19 4.24 0.00	69.18 4.06 0.00	64.95 3.93 0.00	63.58 3.92 0.00	63.34 3.70 0.00	71.18 3.47 0.00	85.49 4.42 0.00	98.96 5.08 0.00	95.57 5.01 0.00	86.95 5.01 0.00	75.62 4.72 0.00	59.71 3.51 0.00	52.54 3.41 0.00	49.90 3.48 0.01
CH_MIDHUDSON___DRP 24192	49.37 2.35 0.00	44.36 1.99 0.00	44.02 1.98 0.00	43.53 1.91 0.00	43.39 1.87 0.00	45.72 2.01 0.00	55.91 2.46 0.00	62.30 3.19 0.00	54.25 2.88 0.00	56.74 3.31 0.00	54.26 3.12 0.00	53.69 2.90 0.00	51.93 2.80 0.00	50.10 2.84 0.00	46.74 2.73 0.00	44.89 2.54 0.00	57.83 3.27 0.00	67.99 3.73 0.00	67.92 3.66 0.00	67.12 3.68 0.00	65.57 3.42 0.00	47.07 2.58 0.00	44.15 2.58 0.00	49.07 2.65 0.01
CH_MISC_IPPS 23765	49.23 2.21 0.00	43.94 1.57 0.00	43.64 1.60 0.00	43.16 1.54 0.00	42.97 1.45 0.00	45.28 1.57 0.00	55.48 2.03 0.00	61.89 2.78 0.00	53.84 2.47 0.00	56.37 2.94 0.00	53.85 2.71 0.00	53.33 2.54 0.00	51.54 2.41 0.00	49.72 2.46 0.00	46.39 2.38 0.00	44.59 2.24 0.00	57.51 2.95 0.00	67.54 3.28 0.00	67.47 3.21 0.00	66.74 3.30 0.00	65.20 3.05 0.00	46.80 2.31 0.00	44.11 2.54 0.00	49.11 2.69 0.01
CH_RES_BVR_FALLS 23983	46.83 -0.19 0.00	42.20 -0.17 0.00	41.87 -0.17 0.00	41.50 -0.12 0.00	41.40 -0.12 0.00	43.58 -0.13 0.00	53.50 0.05 0.00	58.93 -0.18 0.00	51.16 -0.21 0.00	53.27 -0.16 0.00	50.94 -0.20 0.00	50.54 -0.25 0.00	48.88 -0.25 0.00	46.98 -0.28 0.00	43.79 -0.22 0.00	42.14 -0.21 0.00	54.34 -0.22 0.00	63.81 -0.45 0.00	63.87 -0.39 0.00	63.12 -0.32 0.00	61.90 -0.25 0.00	44.09 -0.40 0.00	41.32 -0.25 0.00	46.24 -0.19 0.00
CH_RES_NIAGARA 23895	41.99 -5.03 0.00	37.92 -4.45 0.00	37.75 -4.29 0.00	37.29 -4.33 0.00	37.28 -4.24 0.00	39.38 -4.33 0.00	45.81 -7.64 0.00	52.55 -6.56 0.00	45.36 -6.01 0.00	46.80 -6.63 0.00	45.00 -6.14 0.00	45.30 -5.49 0.00	44.22 -4.91 0.00	42.53 -4.73 0.00	39.48 -4.53 0.00	37.82 -4.53 0.00	47.79 -6.77 0.00	57.45 -6.81 0.00	57.51 -6.75 0.00	56.40 -7.04 0.00	55.44 -6.71 0.00	40.13 -4.36 0.00	36.42 -5.15 0.00	38.30 -7.15 0.98
CH_RES_SYRACUSE 23985	46.13 -0.89 0.00	41.57 -0.80 0.00	41.20 -0.84 0.00	40.79 -0.83 0.00	40.69 -0.83 0.00	42.88 -0.83 0.00	52.22 -1.23 0.00	58.16 -0.95 0.00	50.65 -0.72 0.00	52.58 -0.85 0.00	50.37 -0.77 0.00	50.08 -0.71 0.00	48.44 -0.69 0.00	46.60 -0.66 0.00	43.44 -0.57 0.00	41.76 -0.59 0.00	53.69 -0.87 0.00	63.68 -0.58 0.00	63.75 -0.51 0.00	62.74 -0.70 0.00	61.34 -0.81 0.00	44.13 -0.36 0.00	41.11 -0.46 0.00	45.70 -0.74 0.01
CORNELL____ 23752	43.68 -3.34 0.00	39.28 -3.09 0.00	38.93 -3.11 0.00	38.50 -3.12 0.00	38.49 -3.03 0.00	40.83 -2.88 0.00	50.24 -3.21 0.00	56.80 -2.31 0.00	49.42 -1.95 0.00	51.24 -2.19 0.00	49.09 -2.05 0.00	48.76 -2.03 0.00	47.12 -2.01 0.00	45.32 -1.94 0.00	42.07 -1.94 0.00	40.44 -1.91 0.00	52.16 -2.40 0.00	62.52 -1.74 0.00	62.59 -1.67 0.00	61.54 -1.90 0.00	59.97 -2.18 0.00	42.89 -1.60 0.00	39.49 -2.08 0.00	43.50 -2.93 0.00
COXSACKIE___GT 23611	48.57 1.55 0.00	43.68 1.31 0.00	43.34 1.30 0.00	42.87 1.25 0.00	42.77 1.25 0.00	45.11 1.40 0.00	55.27 1.82 0.00	61.65 2.54 0.00	53.73 2.36 0.00	56.05 2.62 0.00	53.54 2.40 0.00	53.18 2.39 0.00	51.39 2.26 0.00	49.48 2.22 0.00	46.12 2.11 0.00	44.38 2.03 0.00	57.29 2.73 0.00	67.34 3.08 0.00	67.22 2.96 0.00	66.55 3.11 0.00	64.95 2.80 0.00	46.63 2.14 0.00	43.52 1.95 0.00	48.32 1.90 0.01
CRESCENT___HYD 24018	48.24 1.22 0.00	43.51 1.14 0.00	43.13 1.09 0.00	42.70 1.08 0.00	42.60 1.08 0.00	44.98 1.27 0.00	54.89 1.44 0.00	60.59 1.48 0.00	52.76 1.39 0.00	54.61 1.18 0.00	52.21 1.07 0.00	52.16 1.37 0.00	50.46 1.33 0.00	48.35 1.09 0.00	45.07 1.06 0.00	43.58 1.23 0.00	56.14 1.58 0.00	66.25 1.99 0.00	66.19 1.93 0.00	65.34 1.90 0.00	63.89 1.74 0.00	46.00 1.51 0.00	42.86 1.29 0.00	47.92 1.49 0.00

CRUCIBLE_METL_DRP 24180	46.13 -0.89 0.00	41.57 -0.80 0.00	41.20 -0.84 0.00	40.79 -0.83 0.00	40.69 -0.83 0.00	42.88 -0.83 0.00	52.22 -1.23 0.00	58.16 -0.95 0.00	50.65 -0.72 0.00	52.58 -0.85 0.00	50.37 -0.77 0.00	50.08 -0.71 0.00	48.44 -0.69 0.00	46.60 -0.66 0.00	43.44 -0.57 0.00	41.76 -0.59 0.00	53.69 -0.87 0.00	63.68 -0.58 0.00	63.75 -0.51 0.00	62.74 -0.70 0.00	61.34 -0.81 0.00	44.13 -0.36 0.00	41.11 -0.46 0.00	45.70 -0.74 -0.01
CSC___481_PGEN 24222	48.99 1.97 0.00	44.36 1.99 0.00	43.89 1.85 0.00	43.37 1.75 0.00	42.77 1.25 0.00	45.06 1.35 0.00	55.91 2.46 0.00	62.72 3.61 0.00	66.03 2.41 -12.25	74.31 2.94 -17.94	68.12 3.17 -13.81	68.02 2.90 -14.33	63.62 2.60 -11.89	62.31 2.65 -12.40	62.15 2.51 -15.63	69.78 2.07 -25.36	83.20 2.13 -26.51	97.03 3.15 -29.62	94.09 3.53 -26.30	86.70 4.76 -18.50	75.44 4.54 -8.75	59.05 2.85 -11.71	52.04 2.91 -7.56	49.11 2.69 0.01
DANSKAMMER___1 23586	49.23 2.21 0.00	43.94 1.57 0.00	43.64 1.60 0.00	43.16 1.54 0.00	42.97 1.45 0.00	45.28 1.57 0.00	55.48 2.03 0.00	61.89 2.78 0.00	53.84 2.47 0.00	56.37 2.94 0.00	53.85 2.71 0.00	53.33 2.54 0.00	51.54 2.41 0.00	49.72 2.46 0.00	46.39 2.38 0.00	44.59 2.24 0.00	57.51 2.95 0.00	67.54 3.28 0.00	67.47 3.21 0.00	66.74 3.30 0.00	65.20 3.05 0.00	46.80 2.31 0.00	44.11 2.54 0.00	49.11 2.69 0.01
DANSKAMMER___2 23589	49.23 2.21 0.00	43.94 1.57 0.00	43.64 1.60 0.00	43.16 1.54 0.00	42.97 1.45 0.00	45.28 1.57 0.00	55.48 2.03 0.00	61.89 2.78 0.00	53.84 2.47 0.00	56.37 2.94 0.00	53.85 2.71 0.00	53.33 2.54 0.00	51.54 2.41 0.00	49.72 2.46 0.00	46.39 2.38 0.00	44.59 2.24 0.00	57.51 2.95 0.00	67.54 3.28 0.00	67.47 3.21 0.00	66.74 3.30 0.00	65.20 3.05 0.00	46.80 2.31 0.00	44.11 2.54 0.00	49.11 2.69 0.01
DANSKAMMER___3 23590	49.23 2.21 0.00	43.94 1.57 0.00	43.64 1.60 0.00	43.16 1.54 0.00	42.97 1.45 0.00	45.28 1.57 0.00	55.48 2.03 0.00	61.89 2.78 0.00	53.84 2.47 0.00	56.37 2.94 0.00	53.85 2.71 0.00	53.33 2.54 0.00	51.54 2.41 0.00	49.72 2.46 0.00	46.39 2.38 0.00	44.59 2.24 0.00	57.51 2.95 0.00	67.54 3.28 0.00	67.47 3.21 0.00	66.74 3.30 0.00	65.20 3.05 0.00	46.80 2.31 0.00	44.11 2.54 0.00	49.11 2.69 0.01
DANSKAMMER___4 23591	49.14 2.12 0.00	43.77 1.40 0.00	43.47 1.43 0.00	42.99 1.37 0.00	42.81 1.29 0.00	45.11 1.40 0.00	55.27 1.82 0.00	61.65 2.54 0.00	53.63 2.26 0.00	56.15 2.72 0.00	53.65 2.51 0.00	53.08 2.29 0.00	51.34 2.21 0.00	49.53 2.27 0.00	46.21 2.20 0.00	44.42 2.07 0.00	57.29 2.73 0.00	67.28 3.02 0.00	67.22 2.96 0.00	66.49 3.05 0.00	64.95 2.80 0.00	46.63 2.14 0.00	44.06 2.49 0.00	49.11 2.69 0.01
DANSKAMMER___DIESEL 23592	49.23 2.21 0.00	43.94 1.57 0.00	43.64 1.60 0.00	43.16 1.54 0.00	42.97 1.45 0.00	45.28 1.57 0.00	55.48 2.03 0.00	61.89 2.78 0.00	53.84 2.47 0.00	56.37 2.94 0.00	53.85 2.71 0.00	53.33 2.54 0.00	51.54 2.41 0.00	49.72 2.46 0.00	46.39 2.38 0.00	44.59 2.24 0.00	57.51 2.95 0.00	67.54 3.28 0.00	67.47 3.21 0.00	66.74 3.30 0.00	65.20 3.05 0.00	46.80 2.31 0.00	44.11 2.54 0.00	49.11 2.69 0.01
DASHVILLE___HYD 23610	49.37 2.35 0.00	44.28 1.91 0.00	43.93 1.89 0.00	43.45 1.83 0.00	43.31 1.79 0.00	45.63 1.92 0.00	55.91 2.46 0.00	62.48 3.37 0.00	54.40 3.03 0.00	56.96 3.53 0.00	54.41 3.27 0.00	53.89 3.10 0.00	52.08 2.95 0.00	50.28 3.02 0.00	46.87 2.86 0.00	44.98 2.63 0.00	58.05 3.49 0.00	68.18 3.92 0.00	68.05 3.79 0.00	67.31 3.87 0.00	65.75 3.60 0.00	47.16 2.67 0.00	44.23 2.66 0.00	49.02 2.60 0.01
DOGLEVILLE___HYD 23807	48.48 1.46 0.00	43.64 1.27 0.00	43.30 1.26 0.00	42.87 1.25 0.00	42.81 1.29 0.00	45.15 1.44 0.00	54.95 1.50 0.00	60.88 1.77 0.00	53.12 1.75 0.00	55.14 1.71 0.00	52.78 1.64 0.00	52.42 1.63 0.00	50.65 1.52 0.00	48.73 1.47 0.00	45.29 1.28 0.00	43.58 1.23 0.00	56.14 1.58 0.00	66.32 2.06 0.00	66.32 2.06 0.00	65.41 1.97 0.00	64.20 2.05 0.00	46.23 1.74 0.00	42.98 1.41 0.00	47.87 1.44 0.00
DUNKIRK___1 23563	40.77 -6.25 0.00	36.99 -5.38 0.00	36.91 -5.13 0.00	36.42 -5.20 0.00	36.41 -5.11 0.00	38.38 -5.33 0.00	45.33 -8.12 0.00	52.25 -6.86 0.00	45.57 -5.80 0.00	46.86 -6.57 0.00	45.16 -5.98 0.00	45.30 -5.49 0.00	43.92 -5.21 0.00	42.25 -5.01 0.00	39.08 -4.93 0.00	37.40 -4.95 0.00	47.52 -7.04 0.00	57.38 -6.88 0.00	57.38 -6.88 0.00	56.21 -7.23 0.00	55.00 -7.15 0.00	39.37 -5.12 0.00	35.71 -5.86 0.00	37.88 -7.71 0.84
DUNKIRK___2 23564	40.77 -6.25 0.00	36.99 -5.38 0.00	36.91 -5.13 0.00	36.42 -5.20 0.00	36.41 -5.11 0.00	38.38 -5.33 0.00	45.33 -8.12 0.00	52.25 -6.86 0.00	45.57 -5.80 0.00	46.86 -6.57 0.00	45.16 -5.98 0.00	45.30 -5.49 0.00	43.92 -5.21 0.00	42.25 -5.01 0.00	39.08 -4.93 0.00	37.40 -4.95 0.00	47.52 -7.04 0.00	57.38 -6.88 0.00	57.38 -6.88 0.00	56.21 -7.23 0.00	55.00 -7.15 0.00	39.37 -5.12 0.00	35.71 -5.86 0.00	37.88 -7.71 0.84
DUNKIRK___3 23565	41.10 -5.92 0.00	37.24 -5.13 0.00	37.12 -4.92 0.00	36.67 -4.95 0.00	36.66 -4.86 0.00	38.64 -5.07 0.00	45.65 -7.80 0.00	52.55 -6.56 0.00	45.77 -5.60 0.00	47.13 -6.30 0.00	45.36 -5.78 0.00	45.51 -5.28 0.00	44.17 -4.96 0.00	42.44 -4.82 0.00	39.30 -4.71 0.00	37.65 -4.70 0.00	47.85 -6.71 0.00	57.71 -6.55 0.00	57.71 -6.55 0.00	56.52 -6.92 0.00	55.31 -6.84 0.00	39.64 -4.85 0.00	36.00 -5.57 0.00	38.22 -7.38 0.83
DUNKIRK___4 23566	41.10 -5.92 0.00	37.24 -5.13 0.00	37.12 -4.92 0.00	36.67 -4.95 0.00	36.66 -4.86 0.00	38.64 -5.07 0.00	45.65 -7.80 0.00	52.55 -6.56 0.00	45.77 -5.60 0.00	47.13 -6.30 0.00	45.36 -5.78 0.00	45.51 -5.28 0.00	44.17 -4.96 0.00	42.44 -4.82 0.00	39.30 -4.71 0.00	37.65 -4.70 0.00	47.85 -6.71 0.00	57.71 -6.55 0.00	57.71 -6.55 0.00	56.52 -6.92 0.00	55.31 -6.84 0.00	39.64 -4.85 0.00	36.00 -5.57 0.00	38.22 -7.38 0.83
EAST HAMPTON___GT 23717	50.45 3.43 0.00	45.55 3.18 0.00	44.98 2.94 0.00	44.45 2.83 0.00	43.85 2.33 0.00	46.46 2.75 0.00	58.10 4.65 0.00	65.38 6.27 0.00	68.40 4.78 -12.25	76.77 5.40 -17.94	70.63 5.68 -13.81	70.50 5.38 -14.33	65.98 4.96 -11.89	64.57 4.91 -12.40	64.22 4.58 -15.63	71.73 4.02 -25.36	86.09 5.02 -26.51	100.69 6.81 -29.62	97.82 7.26 -26.30	90.25 8.31 -18.50	78.79 7.89 -8.75	61.32 5.12 -11.71	53.70 4.57 -7.56	50.65 4.23 0.01
EAST RIVER___6 23660	50.45 3.43 0.00	45.44 3.05 -0.02	45.08 3.03 -0.01	44.60 2.96 -0.02	44.45 2.91 -0.02	46.88 3.15 -0.02	57.35 3.90 0.00	63.78 4.67 0.00	67.83 4.21 -12.25	76.02 4.65 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.72 4.06 -12.40	63.47 3.83 -15.63	71.35 3.64 -25.36	85.71 4.64 -26.51	99.21 5.33 -29.62	95.77 5.21 -26.30	87.14 5.20 -18.50	75.81 4.91 -8.75	59.85 3.65 -11.71	52.62 3.49 -7.56	49.95 3.53 0.01
EAST RIVER___7 23524	50.45 3.43 0.00	45.44 3.05 -0.02	45.08 3.03 -0.01	44.60 2.96 -0.02	44.45 2.91 -0.02	46.88 3.15 -0.02	57.35 3.90 0.00	63.78 4.67 0.00	67.83 4.21 -12.25	76.02 4.65 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.72 4.06 -12.40	63.47 3.83 -15.63	71.35 3.64 -25.36	85.71 4.64 -26.51	99.21 5.33 -29.62	95.77 5.21 -26.30	87.14 5.20 -18.50	75.81 4.91 -8.75	59.85 3.65 -11.71	52.62 3.49 -7.56	49.95 3.53 0.01

EAST_HAMPTON___DIESEL 23722	50.45 3.43 0.00	45.55 3.18 0.00	44.98 2.94 0.00	44.45 2.83 0.00	43.85 2.33 0.00	46.46 2.75 0.00	58.10 4.65 0.00	65.38 6.27 0.00	68.40 4.78 -12.25	76.77 5.40 -17.94	70.63 5.68 -13.81	70.50 5.38 -14.33	65.98 4.96 -11.89	64.57 4.91 -12.40	64.22 4.58 -15.63	71.73 4.02 -25.36	86.09 5.02 -26.51	100.69 6.81 -29.62	97.82 7.26 -26.30	90.25 8.31 -18.50	78.79 7.89 -8.75	61.32 5.12 -11.71	53.70 4.57 -7.56	50.65 4.23 0.01
ELEC_TRO_TEK 24086	49.56 2.54 0.00	44.66 2.29 0.00	44.27 2.23 0.00	43.74 2.12 0.00	43.47 1.95 0.00	45.85 2.14 0.00	56.23 2.78 0.00	62.83 3.72 0.00	66.70 3.08 -12.25	74.84 3.47 -17.94	68.48 3.53 -13.81	68.37 3.25 -14.33	64.07 3.05 -11.89	62.73 3.07 -12.40	62.54 2.90 -15.63	70.34 2.63 -25.36	84.51 3.44 -26.51	98.25 4.37 -29.62	95.06 4.50 -26.30	86.51 4.57 -18.50	75.31 4.41 -8.75	59.40 3.20 -11.71	52.25 3.12 -7.56	49.48 3.06 0.01
E_CANADA_CAP_HY 24051	48.05 1.03 0.00	43.43 1.06 0.00	43.05 1.01 0.00	42.58 0.96 0.00	42.48 0.96 0.00	44.93 1.22 0.00	54.95 1.50 0.00	61.18 2.07 0.00	53.32 1.95 0.00	55.35 1.92 0.00	52.98 1.84 0.00	52.82 2.03 0.00	51.10 1.97 0.00	49.10 1.84 0.00	45.68 1.67 0.00	44.09 1.74 0.00	56.91 2.35 0.00	67.41 3.15 0.00	67.34 3.08 0.00	66.36 2.92 0.00	64.76 2.61 0.00	46.45 1.96 0.00	43.11 1.54 0.00	47.76 1.35 0.02
E_CANADA_MHWK_HY 24050	48.48 1.46 0.00	43.64 1.27 0.00	43.30 1.26 0.00	42.87 1.25 0.00	42.81 1.29 0.00	45.15 1.44 0.00	54.95 1.50 0.00	60.88 1.77 0.00	53.12 1.75 0.00	55.14 1.71 0.00	52.78 1.64 0.00	52.42 1.63 0.00	50.65 1.52 0.00	48.73 1.47 0.00	45.29 1.28 0.00	43.58 1.23 0.00	56.14 1.58 0.00	66.32 2.06 0.00	66.32 2.06 0.00	65.41 1.97 0.00	64.20 2.05 0.00	46.23 1.74 0.00	42.98 1.41 0.00	47.87 1.44 0.00
E_FISHKILL___LBMP 23776	49.42 2.40 0.00	44.45 2.08 0.00	44.10 2.06 0.00	43.62 2.00 0.00	43.47 1.95 0.00	45.81 2.10 0.00	56.02 2.57 0.00	62.30 3.19 0.00	66.50 2.88 -12.25	74.63 3.26 -17.94	68.07 3.12 -13.81	68.02 2.90 -14.33	63.82 2.80 -11.89	62.50 2.84 -12.40	62.32 2.68 -15.63	70.21 2.50 -25.36	84.29 3.22 -26.51	97.61 3.73 -29.62	94.22 3.66 -26.30	85.62 3.68 -18.50	74.32 3.42 -8.75	58.78 2.58 -11.71	51.67 2.54 -7.56	49.02 2.60 0.01
FAR ROCKAWAY___4 23548	51.35 4.33 0.00	46.78 4.41 0.00	46.24 4.20 0.00	45.62 4.00 0.00	45.42 3.90 0.00	48.26 4.55 0.00	57.89 4.44 0.00	64.55 5.44 0.00	68.29 4.67 -12.25	75.97 4.60 -17.94	69.96 5.01 -13.81	70.61 5.49 -14.33	66.23 5.21 -11.89	64.86 5.20 -12.40	64.44 4.80 -15.63	72.16 4.45 -25.36	85.71 4.64 -26.51	99.21 5.33 -29.62	96.41 5.85 -26.30	87.65 5.71 -18.50	78.17 7.27 -8.75	61.49 5.29 -11.71	53.74 4.61 -7.56	51.11 4.69 0.01
FENNER___WINDPWR 24204	46.88 -0.14 0.00	42.20 -0.17 0.00	41.83 -0.21 0.00	41.41 -0.21 0.00	41.35 -0.17 0.00	43.67 -0.04 0.00	53.61 0.16 0.00	59.70 0.59 0.00	51.83 0.46 0.00	53.86 0.43 0.00	51.55 0.41 0.00	51.20 0.41 0.00	49.52 0.39 0.00	47.64 0.38 0.00	44.27 0.26 0.00	42.56 0.21 0.00	54.89 0.33 0.00	65.10 0.84 0.00	65.16 0.90 0.00	64.20 0.76 0.00	62.83 0.68 0.00	45.34 0.85 0.00	42.11 0.54 0.00	46.80 0.37 0.00
FIBERTEK___ENERGY 23856	46.13 -0.89 0.00	41.57 -0.80 0.00	41.20 -0.84 0.00	40.79 -0.83 0.00	40.69 -0.83 0.00	42.88 -0.83 0.00	52.22 -1.23 0.00	58.16 -0.95 0.00	50.65 -0.72 0.00	52.58 -0.85 0.00	50.37 -0.77 0.00	50.08 -0.71 0.00	48.44 -0.69 0.00	46.60 -0.66 0.00	43.44 -0.57 0.00	41.76 -0.59 0.00	53.69 -0.87 0.00	63.68 -0.58 0.00	63.75 -0.51 0.00	62.74 -0.70 0.00	61.34 -0.81 0.00	44.13 -0.36 0.00	41.11 -0.46 0.00	45.70 -0.74 -0.01
FITZPATRICK____ 23598	45.66 -1.36 0.00	41.14 -1.23 0.00	40.82 -1.22 0.00	40.41 -1.21 0.00	40.32 -1.20 0.00	42.40 -1.31 0.00	51.58 -1.87 0.00	57.40 -1.71 0.00	49.88 -1.49 0.00	51.83 -1.60 0.00	49.61 -1.53 0.00	49.32 -1.47 0.00	47.75 -1.38 0.00	45.94 -1.32 0.00	42.73 -1.28 0.00	41.12 -1.23 0.00	52.92 -1.64 0.00	62.59 -1.67 0.00	62.59 -1.67 0.00	61.66 -1.78 0.00	60.41 -1.74 0.00	43.33 -1.16 0.00	40.36 -1.21 0.00	44.94 -1.49 0.00
FORT ORANGE____ 23900	48.24 1.22 0.00	43.47 1.10 0.00	43.09 1.05 0.00	42.66 1.04 0.00	42.56 1.04 0.00	44.89 1.18 0.00	54.73 1.28 0.00	60.59 1.48 0.00	52.76 1.39 0.00	54.77 1.34 0.00	52.37 1.23 0.00	52.21 1.42 0.00	50.46 1.33 0.00	48.49 1.23 0.00	45.20 1.19 0.00	43.62 1.27 0.00	56.20 1.64 0.00	66.19 1.93 0.00	66.12 1.86 0.00	65.34 1.90 0.00	63.83 1.68 0.00	45.96 1.47 0.00	42.94 1.37 0.00	47.82 1.39 0.00
FORT_DRUM_COGEN 23780	46.88 -0.14 0.00	42.16 -0.21 0.00	41.70 -0.34 0.00	41.33 -0.29 0.00	41.31 -0.21 0.00	44.06 0.35 0.00	55.05 1.60 0.00	61.00 1.89 0.00	52.76 1.39 0.00	54.87 1.44 0.00	52.42 1.28 0.00	51.91 1.12 0.00	50.01 0.88 0.00	48.06 0.80 0.00	44.54 0.53 0.00	42.90 0.55 0.00	55.71 1.15 0.00	64.65 0.39 0.00	64.90 0.64 0.00	63.95 0.51 0.00	62.46 0.31 0.00	44.62 0.13 0.00	41.36 -0.21 0.00	46.01 -0.42 0.00
FPL_FAR_ROCK_GT1 24212	51.35 4.33 0.00	46.78 4.41 0.00	46.24 4.20 0.00	45.62 4.00 0.00	45.42 3.90 0.00	48.26 4.55 0.00	57.89 4.44 0.00	64.55 5.44 0.00	68.29 4.67 -12.25	75.97 4.60 -17.94	69.96 5.01 -13.81	70.61 5.49 -14.33	66.23 5.21 -11.89	64.86 5.20 -12.40	64.44 4.80 -15.63	72.16 4.45 -25.36	85.71 4.64 -26.51	99.21 5.33 -29.62	96.41 5.85 -26.30	87.65 5.71 -18.50	78.17 7.27 -8.75	61.49 5.29 -11.71	53.74 4.61 -7.56	51.11 4.69 0.01
FRANKLIN_FALL_HYD 24054	46.55 -0.47 0.00	41.99 -0.38 0.00	41.62 -0.42 0.00	41.29 -0.33 0.00	41.15 -0.37 0.00	43.36 -0.35 0.00	53.66 0.21 0.00	58.70 -0.41 0.00	50.75 -0.62 0.00	53.06 -0.37 0.00	50.68 -0.46 0.00	50.03 -0.76 0.00	48.34 -0.79 0.00	46.50 -0.76 0.00	43.31 -0.70 0.00	41.71 -0.64 0.00	54.01 -0.55 0.00	63.10 -1.16 0.00	63.30 -0.96 0.00	62.68 -0.76 0.00	61.53 -0.62 0.00	43.60 -0.89 0.00	40.99 -0.58 0.00	46.01 -0.42 0.00
FULTON COGEN____ 23766	46.13 -0.89 0.00	41.57 -0.80 0.00	41.20 -0.84 0.00	40.79 -0.83 0.00	40.69 -0.83 0.00	42.84 -0.87 0.00	52.27 -1.18 0.00	58.22 -0.89 0.00	50.60 -0.77 0.00	52.58 -0.85 0.00	50.37 -0.77 0.00	50.08 -0.71 0.00	48.44 -0.69 0.00	46.60 -0.66 0.00	43.35 -0.66 0.00	41.67 -0.68 0.00	53.69 -0.87 0.00	63.62 -0.64 0.00	63.62 -0.64 0.00	62.68 -0.76 0.00	61.34 -0.81 0.00	44.05 -0.44 0.00	40.90 -0.67 0.00	45.50 -0.93 0.00
G.F.CEMENT___DRP 24184	47.73 0.71 0.00	43.05 0.68 0.00	42.67 0.63 0.00	42.24 0.62 0.00	42.14 0.62 0.00	44.63 0.92 0.00	54.25 0.80 0.00	59.64 0.53 0.00	51.99 0.62 0.00	53.64 0.21 0.00	51.34 0.20 0.00	51.45 0.66 0.00	49.72 0.59 0.00	47.54 0.28 0.00	44.32 0.31 0.00	42.94 0.59 0.00	55.43 0.87 0.00	65.55 1.29 0.00	65.42 1.16 0.00	64.58 1.14 0.00	63.14 0.99 0.00	45.74 1.25 0.00	42.48 0.91 0.00	47.50 1.07 0.00
GARDENVILLE___LBMP 24039	41.94 -5.08 0.00	37.96 -4.41 0.00	37.79 -4.25 0.00	37.33 -4.29 0.00	37.33 -4.19 0.00	39.43 -4.28 0.00	46.23 -7.22 0.00	53.26 -5.85 0.00	46.18 -5.19 0.00	47.61 -5.82 0.00	45.77 -5.37 0.00	46.02 -4.77 0.00	44.76 -4.37 0.00	43.05 -4.21 0.00	39.92 -4.09 0.00	38.20 -4.15 0.00	48.45 -6.11 0.00	58.41 -5.85 0.00	58.41 -5.85 0.00	57.29 -6.15 0.00	56.18 -5.97 0.00	40.40 -4.09 0.00	36.62 -4.95 0.00	38.72 -6.78 0.93

GENERAL___MILLS 23808	42.04 -4.98 0.00	38.05 -4.32 0.00	37.88 -4.16 0.00	37.42 -4.20 0.00	37.41 -4.11 0.00	39.51 -4.20 0.00	46.34 -7.11 0.00	53.44 -5.67 0.00	46.34 -5.03 0.00	47.77 -5.66 0.00	45.92 -5.22 0.00	46.17 -4.62 0.00	44.91 -4.22 0.00	43.20 -4.06 0.00	40.05 -3.96 0.00	38.33 -4.02 0.00	48.61 -5.95 0.00	58.60 -5.66 0.00	58.60 -5.66 0.00	57.48 -5.96 0.00	56.37 -5.78 0.00	40.49 -4.00 0.00	36.75 -4.82 0.00	38.82 -6.69 0.92
GE_PLASTICS___DRP 24183	47.68 0.66 0.00	42.96 0.59 0.00	42.63 0.59 0.00	42.16 0.54 0.00	42.06 0.54 0.00	44.37 0.66 0.00	54.14 0.69 0.00	59.94 0.83 0.00	52.19 0.82 0.00	54.18 0.75 0.00	51.80 0.66 0.00	51.60 0.81 0.00	49.92 0.79 0.00	47.92 0.66 0.00	44.67 0.66 0.00	43.11 0.76 0.00	55.54 0.98 0.00	65.42 1.16 0.00	65.35 1.09 0.00	64.52 1.08 0.00	63.08 0.93 0.00	45.34 0.85 0.00	42.32 0.75 0.00	47.22 0.79 0.00
GILBOA___1 23756	48.01 0.99 0.00	43.22 0.85 0.00	42.92 0.88 0.00	42.45 0.83 0.00	42.31 0.79 0.00	44.58 0.87 0.00	54.52 1.07 0.00	60.47 1.36 0.00	52.65 1.28 0.00	54.82 1.39 0.00	52.47 1.33 0.00	52.11 1.32 0.00	50.36 1.23 0.00	48.49 1.23 0.00	45.20 1.19 0.00	43.49 1.14 0.00	55.98 1.42 0.00	65.87 1.61 0.00	65.80 1.54 0.00	64.96 1.52 0.00	63.52 1.37 0.00	45.69 1.20 0.00	42.69 1.12 0.00	47.52 1.11 0.02
GILBOA___2 23757	48.01 0.99 0.00	43.22 0.85 0.00	42.92 0.88 0.00	42.45 0.83 0.00	42.31 0.79 0.00	44.58 0.87 0.00	54.52 1.07 0.00	60.47 1.36 0.00	52.65 1.28 0.00	54.82 1.39 0.00	52.47 1.33 0.00	52.11 1.32 0.00	50.36 1.23 0.00	48.49 1.23 0.00	45.20 1.19 0.00	43.49 1.14 0.00	55.98 1.42 0.00	65.87 1.61 0.00	65.80 1.54 0.00	64.96 1.52 0.00	63.52 1.37 0.00	45.69 1.20 0.00	42.69 1.12 0.00	47.52 1.11 0.02
GILBOA___3 23758	48.01 0.99 0.00	43.22 0.85 0.00	42.92 0.88 0.00	42.45 0.83 0.00	42.31 0.79 0.00	44.58 0.87 0.00	54.52 1.07 0.00	60.47 1.36 0.00	52.65 1.28 0.00	54.82 1.39 0.00	52.47 1.33 0.00	52.11 1.32 0.00	50.36 1.23 0.00	48.49 1.23 0.00	45.20 1.19 0.00	43.49 1.14 0.00	55.98 1.42 0.00	65.61 1.35 0.00	65.55 1.29 0.00	64.71 1.27 0.00	63.27 1.12 0.00	45.69 1.20 0.00	42.69 1.12 0.00	47.52 1.11 0.02
GILBOA___4 23759	48.01 0.99 0.00	43.22 0.85 0.00	42.92 0.88 0.00	42.45 0.83 0.00	42.31 0.79 0.00	44.58 0.87 0.00	54.52 1.07 0.00	60.47 1.36 0.00	52.65 1.28 0.00	54.82 1.39 0.00	52.47 1.33 0.00	52.11 1.32 0.00	50.36 1.23 0.00	48.49 1.23 0.00	45.20 1.19 0.00	43.49 1.14 0.00	55.98 1.42 0.00	65.87 1.61 0.00	65.80 1.54 0.00	64.96 1.52 0.00	63.52 1.37 0.00	45.69 1.20 0.00	42.69 1.12 0.00	47.52 1.11 0.02
GILBOA___ 23599	48.01 0.99 0.00	43.22 0.85 0.00	42.92 0.88 0.00	42.45 0.83 0.00	42.31 0.79 0.00	44.58 0.87 0.00	54.52 1.07 0.00	60.47 1.36 0.00	52.65 1.28 0.00	54.82 1.39 0.00	52.47 1.33 0.00	52.11 1.32 0.00	50.36 1.23 0.00	48.49 1.23 0.00	45.20 1.19 0.00	43.49 1.14 0.00	55.98 1.42 0.00	65.87 1.61 0.00	65.80 1.54 0.00	64.96 1.52 0.00	63.52 1.37 0.00	45.69 1.20 0.00	42.69 1.12 0.00	47.52 1.11 0.02
GINNA___ 23603	41.61 -5.41 0.00	37.92 -4.45 0.00	37.58 -4.46 0.00	37.21 -4.41 0.00	37.16 -4.36 0.00	39.25 -4.46 0.00	47.04 -6.41 0.00	53.44 -5.67 0.00	46.34 -5.03 0.00	48.03 -5.40 0.00	46.08 -5.06 0.00	46.07 -4.72 0.00	44.71 -4.42 0.00	42.96 -4.30 0.00	39.92 -4.09 0.00	38.33 -4.02 0.00	49.16 -5.40 0.00	58.67 -5.59 0.00	58.73 -5.53 0.00	57.67 -5.77 0.00	56.43 -5.72 0.00	40.57 -3.92 0.00	37.25 -4.32 0.00	40.60 -5.90 -0.07
GLEN PARK___ 23778	47.44 0.42 0.00	42.62 0.25 0.00	42.12 0.08 0.00	41.79 0.17 0.00	41.77 0.25 0.00	44.63 0.92 0.00	55.80 2.35 0.00	61.95 2.84 0.00	53.63 2.26 0.00	55.73 2.30 0.00	53.29 2.15 0.00	52.72 1.93 0.00	50.75 1.62 0.00	48.82 1.56 0.00	45.20 1.19 0.00	43.54 1.19 0.00	56.52 1.96 0.00	65.42 1.16 0.00	65.61 1.35 0.00	64.65 1.21 0.00	63.08 0.93 0.00	45.07 0.58 0.00	41.78 0.21 0.00	46.38 -0.05 0.00
GLENWOOD_IC_1_G5 23712	49.89 2.87 0.00	44.91 2.54 0.00	44.52 2.48 0.00	43.99 2.37 0.00	43.80 2.28 0.00	46.20 2.49 0.00	56.55 3.10 0.00	63.13 4.02 0.00	67.01 3.39 -12.25	75.16 3.79 -17.94	68.73 3.78 -13.81	68.73 3.61 -14.33	64.41 3.39 -11.89	63.06 3.40 -12.40	62.85 3.21 -15.63	70.67 2.96 -25.36	84.89 3.82 -26.51	98.57 4.69 -29.62	95.32 4.76 -26.30	86.70 4.76 -18.50	75.50 4.60 -8.75	59.67 3.47 -11.71	52.54 3.41 -7.56	49.81 3.39 0.01
GLENWOOD_IC_2_G1 23688	49.94 2.92 0.00	44.95 2.58 0.00	44.56 2.52 0.00	44.08 2.46 0.00	43.85 2.33 0.00	46.25 2.54 0.00	56.60 3.15 0.00	63.13 4.02 0.00	67.11 3.49 -12.25	75.27 3.90 -17.94	68.73 3.78 -13.81	68.73 3.61 -14.33	64.46 3.44 -11.89	63.11 3.45 -12.40	62.90 3.26 -15.63	70.72 3.01 -25.36	84.94 3.87 -26.51	98.51 4.63 -29.62	95.19 4.63 -26.30	86.63 4.69 -18.50	75.44 4.54 -8.75	59.54 3.34 -11.71	52.37 3.24 -7.56	49.62 3.20 0.01
GLENWOOD_IC_3_G1 23689	49.94 2.92 0.00	44.95 2.58 0.00	44.56 2.52 0.00	44.08 2.46 0.00	43.85 2.33 0.00	46.25 2.54 0.00	56.60 3.15 0.00	63.13 4.02 0.00	67.11 3.49 -12.25	75.27 3.90 -17.94	68.73 3.78 -13.81	68.73 3.61 -14.33	64.46 3.44 -11.89	63.11 3.45 -12.40	62.90 3.26 -15.63	70.72 3.01 -25.36	84.94 3.87 -26.51	98.51 4.63 -29.62	95.19 4.63 -26.30	86.63 4.69 -18.50	75.44 4.54 -8.75	59.54 3.34 -11.71	52.37 3.24 -7.56	49.62 3.20 0.01
GLENWOOD___4 23550	49.89 2.87 0.00	44.91 2.54 0.00	44.52 2.48 0.00	43.99 2.37 0.00	43.80 2.28 0.00	46.20 2.49 0.00	56.55 3.10 0.00	63.07 3.96 0.00	67.01 3.39 -12.25	75.16 3.79 -17.94	68.73 3.78 -13.81	68.68 3.56 -14.33	64.41 3.39 -11.89	63.06 3.40 -12.40	62.85 3.21 -15.63	70.67 2.96 -25.36	84.89 3.82 -26.51	98.51 4.63 -29.62	95.25 4.69 -26.30	86.70 4.76 -18.50	75.50 4.60 -8.75	59.67 3.47 -11.71	52.54 3.41 -7.56	49.81 3.39 0.01
GLENWOOD___5 23614	49.89 2.87 0.00	44.91 2.54 0.00	44.52 2.48 0.00	43.99 2.37 0.00	43.80 2.28 0.00	46.20 2.49 0.00	56.55 3.10 0.00	63.07 3.96 0.00	67.01 3.39 -12.25	75.16 3.79 -17.94	68.73 3.78 -13.81	68.68 3.56 -14.33	64.41 3.39 -11.89	63.06 3.40 -12.40	62.85 3.21 -15.63	70.67 2.96 -25.36	84.89 3.82 -26.51	98.51 4.63 -29.62	95.25 4.69 -26.30	86.70 4.76 -18.50	75.50 4.60 -8.75	59.67 3.47 -11.71	52.54 3.41 -7.56	49.81 3.39 0.01
GOUDEY___7 23579	45.47 -1.55 0.00	40.97 -1.40 0.00	40.69 -1.35 0.00	40.25 -1.37 0.00	40.15 -1.37 0.00	42.36 -1.35 0.00	51.58 -1.87 0.00	57.93 -1.18 0.00	50.50 -0.87 0.00	52.31 -1.12 0.00	50.22 -0.92 0.00	49.98 -0.79 0.00	48.34 -0.79 0.00	46.50 -0.76 0.00	43.17 -0.84 0.00	41.46 -0.89 0.00	53.36 -1.20 0.00	63.42 -0.84 0.00	63.36 -0.90 0.00	62.36 -1.08 0.00	60.97 -1.18 0.00	43.69 -0.80 0.00	40.41 -1.16 0.00	44.65 -1.67 0.11
GOUDEY___8 23580	45.23 -1.79 0.00	40.76 -1.61 0.00	40.48 -1.56 0.00	40.04 -1.58 0.00	39.98 -1.54 0.00	42.14 -1.57 0.00	51.31 -2.14 0.00	57.63 -1.48 0.00	50.24 -1.13 0.00	52.04 -1.39 0.00	49.96 -1.18 0.00	49.72 -1.07 0.00	48.05 -1.08 0.00	46.27 -0.99 0.00	42.95 -1.06 0.00	41.25 -1.10 0.00	53.03 -1.53 0.00	63.04 -1.22 0.00	63.04 -1.22 0.00	62.04 -1.40 0.00	60.60 -1.55 0.00	43.42 -1.07 0.00	40.20 -1.37 0.00	44.42 -1.90 0.11

GOWANUS_GT 1_GRP 23732	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
GOWANUS_GT 2_GRP 23617	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
GOWANUS_GT 3_GRP 23618	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
GOWANUS_GT 4_GRP 23751	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
GOWANUS_GT1_1 24077	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
GOWANUS_GT1_2 24078	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
GOWANUS_GT1_3 24079	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
GOWANUS_GT1_4 24080	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
GOWANUS_GT1_5 24084	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
GOWANUS_GT1_6 24111	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
GOWANUS_GT1_7 24112	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
GOWANUS_GT1_8 24113	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
GOWANUS_GT2_1 24114	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
GOWANUS_GT2_2 24115	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
GOWANUS_GT2_3 24116	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
GOWANUS_GT2_4 24117	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01

GOWANUS_GT2_5 24118	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
GOWANUS_GT2_6 24119	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
GOWANUS_GT2_7 24120	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
GOWANUS_GT2_8 24121	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
GOWANUS_GT3_1 24122	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
GOWANUS_GT3_2 24123	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
GOWANUS_GT3_3 24124	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
GOWANUS_GT3_4 24125	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
GOWANUS_GT3_5 24126	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
GOWANUS_GT3_6 24127	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
GOWANUS_GT3_7 24128	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
GOWANUS_GT3_8 24129	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
GOWANUS_GT4_1 24130	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
GOWANUS_GT4_2 24131	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
GOWANUS_GT4_3 24132	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
GOWANUS_GT4_4 24133	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01

GOWANUS_GT4_5 24134	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
GOWANUS_GT4_6 24135	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
GOWANUS_GT4_7 24136	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
GOWANUS_GT4_8 24137	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
GRAHMSVILLE___HY 23607	48.62 1.60 0.00	43.73 1.36 0.00	43.39 1.35 0.00	42.91 1.29 0.00	42.81 1.29 0.00	45.11 1.40 0.00	55.27 1.82 0.00	61.77 2.66 0.00	53.84 2.47 0.00	56.26 2.83 0.00	53.80 2.66 0.00	53.28 2.49 0.00	51.54 2.41 0.00	49.67 2.41 0.00	46.25 2.24 0.00	44.42 2.07 0.00	57.23 2.67 0.00	67.34 3.08 0.00	67.28 3.02 0.00	66.49 3.05 0.00	64.95 2.80 0.00	46.58 2.09 0.00	43.48 1.91 0.00	48.17 1.76 0.02
GREENIDGE___3 23582	43.12 -3.90 0.00	38.94 -3.43 0.00	38.68 -3.36 0.00	38.25 -3.37 0.00	38.20 -3.32 0.00	40.30 -3.41 0.00	48.64 -4.81 0.00	54.68 -4.43 0.00	47.62 -3.75 0.00	49.21 -4.22 0.00	47.30 -3.84 0.00	47.18 -3.61 0.00	45.69 -3.44 0.00	43.95 -3.31 0.00	40.80 -3.21 0.00	39.17 -3.18 0.00	50.19 -4.37 0.00	59.95 -4.31 0.00	59.95 -4.31 0.00	58.87 -4.57 0.00	57.55 -4.60 0.00	41.33 -3.16 0.00	38.00 -3.57 0.00	41.66 -4.74 0.03
GREENIDGE___4 23583	43.12 -3.90 0.00	38.94 -3.43 0.00	38.68 -3.36 0.00	38.25 -3.37 0.00	38.20 -3.32 0.00	40.34 -3.37 0.00	48.69 -4.76 0.00	54.74 -4.37 0.00	47.67 -3.70 0.00	49.26 -4.17 0.00	47.36 -3.78 0.00	47.23 -3.56 0.00	45.74 -3.39 0.00	44.00 -3.26 0.00	40.84 -3.17 0.00	39.22 -3.13 0.00	50.25 -4.31 0.00	59.95 -4.31 0.00	59.95 -4.31 0.00	58.94 -4.50 0.00	57.61 -4.54 0.00	41.38 -3.11 0.00	38.04 -3.53 0.00	41.71 -4.69 0.03
HARZA MOOSE___RIVER 24016	47.21 0.19 0.00	42.50 0.13 0.00	42.12 0.08 0.00	41.70 0.08 0.00	41.64 0.12 0.00	44.02 0.31 0.00	54.20 0.75 0.00	60.17 1.06 0.00	52.19 0.82 0.00	54.23 0.80 0.00	51.91 0.77 0.00	51.50 0.71 0.00	49.72 0.59 0.00	47.83 0.57 0.00	44.45 0.44 0.00	42.77 0.42 0.00	55.27 0.71 0.00	65.16 0.90 0.00	65.29 1.03 0.00	64.39 0.95 0.00	62.96 0.81 0.00	45.16 0.67 0.00	41.99 0.42 0.00	46.80 0.37 0.00
HEMPSTEAD____ 23647	49.70 2.68 0.00	44.74 2.37 0.00	44.35 2.31 0.00	43.83 2.21 0.00	43.60 2.08 0.00	45.98 2.27 0.00	56.34 2.89 0.00	62.95 3.84 0.00	66.75 3.13 -12.25	74.95 3.58 -17.94	68.58 3.63 -13.81	68.52 3.40 -14.33	64.21 3.19 -11.89	62.87 3.21 -12.40	62.68 3.04 -15.63	70.46 2.75 -25.36	84.62 3.55 -26.51	98.31 4.43 -29.62	95.12 4.56 -26.30	86.63 4.69 -18.50	75.50 4.60 -8.75	59.58 3.38 -11.71	52.41 3.28 -7.56	49.62 3.20 0.01
HICKLING___1 23621	45.19 -1.83 0.00	40.68 -1.69 0.00	40.44 -1.60 0.00	39.96 -1.66 0.00	39.94 -1.58 0.00	42.22 -1.49 0.00	51.31 -2.14 0.00	58.34 -0.77 0.00	51.01 -0.36 0.00	52.58 -0.85 0.00	50.63 -0.51 0.00	50.54 -0.25 0.00	48.79 -0.34 0.00	46.93 -0.33 0.00	43.44 -0.57 0.00	41.67 -0.68 0.00	53.47 -1.09 0.00	64.26 0.00 0.00	64.26 0.00 0.00	63.06 -0.38 0.00	61.47 -0.68 0.00	43.96 -0.53 0.00	40.20 -1.37 0.00	43.94 -2.37 0.12
HICKLING___2 23622	45.19 -1.83 0.00	40.68 -1.69 0.00	40.44 -1.60 0.00	39.96 -1.66 0.00	39.94 -1.58 0.00	42.22 -1.49 0.00	51.31 -2.14 0.00	58.34 -0.77 0.00	51.01 -0.36 0.00	52.58 -0.85 0.00	50.63 -0.51 0.00	50.54 -0.25 0.00	48.79 -0.34 0.00	46.93 -0.33 0.00	43.44 -0.57 0.00	41.67 -0.68 0.00	53.47 -1.09 0.00	64.26 0.00 0.00	64.26 0.00 0.00	63.06 -0.38 0.00	61.47 -0.68 0.00	43.96 -0.53 0.00	40.20 -1.37 0.00	43.94 -2.37 0.12
HIGH FALLS___HY 23754	49.14 2.12 0.00	44.11 1.74 0.00	43.76 1.72 0.00	43.28 1.66 0.00	43.14 1.62 0.00	45.46 1.75 0.00	55.75 2.30 0.00	62.42 3.31 0.00	54.40 3.03 0.00	56.96 3.53 0.00	54.36 3.22 0.00	53.84 3.05 0.00	52.08 2.95 0.00	50.24 2.98 0.00	46.83 2.82 0.00	44.93 2.58 0.00	58.00 3.44 0.00	68.12 3.86 0.00	67.99 3.73 0.00	67.31 3.87 0.00	65.69 3.54 0.00	47.11 2.62 0.00	44.06 2.49 0.00	48.79 2.37 0.01
HILLBURN___GT 23639	49.23 2.21 0.00	44.28 1.91 0.00	43.97 1.93 0.00	43.49 1.87 0.00	43.31 1.79 0.00	45.63 1.92 0.00	55.91 2.46 0.00	62.30 3.19 0.00	54.30 2.93 0.00	56.74 3.31 0.00	54.26 3.12 0.00	53.74 2.95 0.00	51.93 2.80 0.00	50.10 2.84 0.00	46.69 2.68 0.00	44.89 2.54 0.00	57.83 3.27 0.00	68.05 3.79 0.00	67.92 3.66 0.00	67.18 3.74 0.00	65.63 3.48 0.00	47.07 2.58 0.00	44.06 2.49 0.00	48.87 2.46 0.02
HOLTSVIL 1-5___GRP1 24031	48.90 1.88 0.00	44.23 1.86 0.00	43.76 1.72 0.00	43.24 1.62 0.00	42.64 1.12 0.00	44.93 1.22 0.00	55.64 2.19 0.00	62.36 3.25 0.00	65.78 2.16 -12.25	73.99 2.62 -17.94	67.81 2.86 -13.81	67.71 2.59 -14.33	63.38 2.36 -11.89	62.07 2.41 -12.40	61.88 2.24 -15.63	69.53 1.82 -25.36	83.14 2.07 -26.51	96.90 3.02 -29.62	93.97 3.41 -26.30	86.25 4.31 -18.50	75.06 4.16 -8.75	58.82 2.62 -11.71	51.87 2.74 -7.56	49.02 2.60 0.01
HOLTSVIL6-10___GRP2 24032	49.04 2.02 0.00	44.40 2.03 0.00	43.93 1.89 0.00	43.41 1.79 0.00	42.81 1.29 0.00	45.11 1.40 0.00	55.91 2.46 0.00	62.66 3.55 0.00	65.98 2.36 -12.25	74.26 2.89 -17.94	68.07 3.12 -13.81	67.96 2.84 -14.33	63.57 2.55 -11.89	62.26 2.60 -12.40	62.10 2.46 -15.63	69.74 2.03 -25.36	83.42 2.35 -26.51	97.29 3.41 -29.62	94.35 3.79 -26.30	86.57 4.63 -18.50	75.37 4.47 -8.75	59.05 2.85 -11.71	52.08 2.95 -7.56	49.16 2.74 0.01
HOLTSVILLE_IC_1 23690	48.90 1.88 0.00	44.23 1.86 0.00	43.76 1.72 0.00	43.24 1.62 0.00	42.64 1.12 0.00	44.93 1.22 0.00	55.64 2.19 0.00	62.36 3.25 0.00	65.78 2.16 -12.25	73.99 2.62 -17.94	67.81 2.86 -13.81	67.71 2.59 -14.33	63.38 2.36 -11.89	62.07 2.41 -12.40	61.88 2.24 -15.63	69.53 1.82 -25.36	83.14 2.07 -26.51	96.90 3.02 -29.62	93.97 3.41 -26.30	86.25 4.31 -18.50	75.06 4.16 -8.75	58.82 2.62 -11.71	51.87 2.74 -7.56	49.02 2.60 0.01

HOLTSVILLE_IC_10 23699	49.04 2.02 0.00	44.40 2.03 0.00	43.93 1.89 0.00	43.41 1.79 0.00	42.81 1.29 0.00	45.11 1.40 0.00	55.91 2.46 0.00	62.66 3.55 0.00	65.98 2.36 -12.25	74.26 2.89 -17.94	68.07 3.12 -13.81	67.96 2.84 -14.33	63.57 2.55 -11.89	62.26 2.60 -12.40	62.10 2.46 -15.63	69.74 2.03 -25.36	83.42 2.35 -26.51	97.29 3.41 -29.62	94.35 3.79 -26.30	86.57 4.63 -18.50	75.37 4.47 -8.75	59.05 2.85 -11.71	52.08 2.95 -7.56	49.16 2.74 0.01
HOLTSVILLE_IC_2 23691	48.90 1.88 0.00	44.23 1.86 0.00	43.76 1.72 0.00	43.24 1.62 0.00	42.64 1.12 0.00	44.93 1.22 0.00	55.64 2.19 0.00	62.36 3.25 0.00	65.78 2.16 -12.25	73.99 2.62 -17.94	67.81 2.86 -13.81	67.71 2.59 -14.33	63.38 2.36 -11.89	62.07 2.41 -12.40	61.88 2.24 -15.63	69.53 1.82 -25.36	83.14 2.07 -26.51	96.90 3.02 -29.62	93.97 3.41 -26.30	86.25 4.31 -18.50	75.06 4.16 -8.75	58.82 2.62 -11.71	51.87 2.74 -7.56	49.02 2.60 0.01
HOLTSVILLE_IC_3 23692	48.90 1.88 0.00	44.23 1.86 0.00	43.76 1.72 0.00	43.24 1.62 0.00	42.64 1.12 0.00	44.93 1.22 0.00	55.64 2.19 0.00	62.36 3.25 0.00	65.78 2.16 -12.25	73.99 2.62 -17.94	67.81 2.86 -13.81	67.71 2.59 -14.33	63.38 2.36 -11.89	62.07 2.41 -12.40	61.88 2.24 -15.63	69.53 1.82 -25.36	83.14 2.07 -26.51	96.90 3.02 -29.62	93.97 3.41 -26.30	86.25 4.31 -18.50	75.06 4.16 -8.75	58.82 2.62 -11.71	51.87 2.74 -7.56	49.02 2.60 0.01
HOLTSVILLE_IC_4 23693	48.90 1.88 0.00	44.23 1.86 0.00	43.76 1.72 0.00	43.24 1.62 0.00	42.64 1.12 0.00	44.93 1.22 0.00	55.64 2.19 0.00	62.36 3.25 0.00	65.78 2.16 -12.25	73.99 2.62 -17.94	67.81 2.86 -13.81	67.71 2.59 -14.33	63.38 2.36 -11.89	62.07 2.41 -12.40	61.88 2.24 -15.63	69.53 1.82 -25.36	83.14 2.07 -26.51	96.90 3.02 -29.62	93.97 3.41 -26.30	86.25 4.31 -18.50	75.06 4.16 -8.75	58.82 2.62 -11.71	51.87 2.74 -7.56	49.02 2.60 0.01
HOLTSVILLE_IC_5 23694	48.90 1.88 0.00	44.23 1.86 0.00	43.76 1.72 0.00	43.24 1.62 0.00	42.64 1.12 0.00	44.93 1.22 0.00	55.64 2.19 0.00	62.36 3.25 0.00	65.78 2.16 -12.25	73.99 2.62 -17.94	67.81 2.86 -13.81	67.71 2.59 -14.33	63.38 2.36 -11.89	62.07 2.41 -12.40	61.88 2.24 -15.63	69.53 1.82 -25.36	83.14 2.07 -26.51	96.90 3.02 -29.62	93.97 3.41 -26.30	86.25 4.31 -18.50	75.06 4.16 -8.75	58.82 2.62 -11.71	51.87 2.74 -7.56	49.02 2.60 0.01
HOLTSVILLE_IC_6 23695	49.04 2.02 0.00	44.40 2.03 0.00	43.93 1.89 0.00	43.41 1.79 0.00	42.81 1.29 0.00	45.11 1.40 0.00	55.91 2.46 0.00	62.66 3.55 0.00	65.98 2.36 -12.25	74.26 2.89 -17.94	68.07 3.12 -13.81	67.96 2.84 -14.33	63.57 2.55 -11.89	62.26 2.60 -12.40	62.10 2.46 -15.63	69.74 2.03 -25.36	83.42 2.35 -26.51	97.29 3.41 -29.62	94.35 3.79 -26.30	86.57 4.63 -18.50	75.37 4.47 -8.75	59.05 2.85 -11.71	52.08 2.95 -7.56	49.16 2.74 0.01
HOLTSVILLE_IC_7 23696	49.04 2.02 0.00	44.40 2.03 0.00	43.93 1.89 0.00	43.41 1.79 0.00	42.81 1.29 0.00	45.11 1.40 0.00	55.91 2.46 0.00	62.66 3.55 0.00	65.98 2.36 -12.25	74.26 2.89 -17.94	68.07 3.12 -13.81	67.96 2.84 -14.33	63.57 2.55 -11.89	62.26 2.60 -12.40	62.10 2.46 -15.63	69.74 2.03 -25.36	83.42 2.35 -26.51	97.29 3.41 -29.62	94.35 3.79 -26.30	86.57 4.63 -18.50	75.37 4.47 -8.75	59.05 2.85 -11.71	52.08 2.95 -7.56	49.16 2.74 0.01
HOLTSVILLE_IC_8 23697	49.04 2.02 0.00	44.40 2.03 0.00	43.93 1.89 0.00	43.41 1.79 0.00	42.81 1.29 0.00	45.11 1.40 0.00	55.91 2.46 0.00	62.66 3.55 0.00	65.98 2.36 -12.25	74.26 2.89 -17.94	68.07 3.12 -13.81	67.96 2.84 -14.33	63.57 2.55 -11.89	62.26 2.60 -12.40	62.10 2.46 -15.63	69.74 2.03 -25.36	83.42 2.35 -26.51	97.29 3.41 -29.62	94.35 3.79 -26.30	86.57 4.63 -18.50	75.37 4.47 -8.75	59.05 2.85 -11.71	52.08 2.95 -7.56	49.16 2.74 0.01
HOLTSVILLE_IC_9 23698	49.04 2.02 0.00	44.40 2.03 0.00	43.93 1.89 0.00	43.41 1.79 0.00	42.81 1.29 0.00	45.11 1.40 0.00	55.91 2.46 0.00	62.66 3.55 0.00	65.98 2.36 -12.25	74.26 2.89 -17.94	68.07 3.12 -13.81	67.96 2.84 -14.33	63.57 2.55 -11.89	62.26 2.60 -12.40	62.10 2.46 -15.63	69.74 2.03 -25.36	83.42 2.35 -26.51	97.29 3.41 -29.62	94.35 3.79 -26.30	86.57 4.63 -18.50	75.37 4.47 -8.75	59.05 2.85 -11.71	52.08 2.95 -7.56	49.16 2.74 0.01
HQ_GEN_CEDARS 23644	47.21 0.19 0.00	42.58 0.21 0.00	42.25 0.21 0.00	41.87 0.25 0.00	41.77 0.25 0.00	44.06 0.35 0.00	54.47 1.02 0.00	59.64 0.53 0.00	51.58 0.21 0.00	53.96 0.53 0.00	51.55 0.41 0.00	50.79 0.00 0.00	49.08 -0.05 0.00	47.21 -0.05 0.00	44.01 0.00 0.00	42.39 0.04 0.00	54.94 0.38 0.00	64.13 -0.13 0.00	64.39 0.13 0.00	63.63 0.19 0.00	62.46 0.31 0.00	44.36 -0.13 0.00	41.74 0.17 0.00	46.76 0.33 0.00
HQ_GEN_CHAT DC 23651	46.97 -0.05 0.00	42.33 -0.04 0.00	42.00 -0.04 0.00	41.62 0.00 0.00	41.52 0.00 0.00	43.71 0.00 0.00	53.72 0.27 0.00	58.87 -0.24 0.00	51.11 -0.26 0.00	53.22 -0.21 0.00	50.94 -0.20 0.00	50.43 -0.36 0.00	48.79 -0.34 0.00	46.93 -0.33 0.00	43.75 -0.26 0.00	42.10 -0.25 0.00	54.29 -0.27 0.00	63.68 -0.58 0.00	63.68 -0.58 0.00	63.00 -0.44 0.00	61.84 -0.31 0.00	44.00 -0.49 0.00	41.32 -0.25 0.00	46.38 -0.05 0.00
HUDAV+59+74_TH_GRP 23620	50.31 3.29 0.00	45.36 2.97 -0.02	44.95 2.90 -0.01	44.47 2.83 -0.02	44.32 2.78 -0.02	46.75 3.02 -0.02	57.14 3.69 0.00	63.54 4.43 0.00	67.63 4.01 -12.25	75.80 4.43 -17.94	69.14 4.19 -13.81	69.13 4.01 -14.33	64.90 3.88 -11.89	63.54 3.88 -12.40	63.29 3.65 -15.63	71.14 3.43 -25.36	85.44 4.37 -26.51	98.89 5.01 -29.62	95.44 4.88 -26.30	86.89 4.95 -18.50	75.56 4.66 -8.75	59.67 3.47 -11.71	52.50 3.37 -7.56	49.86 3.44 0.01
HUDSON AVE_GT_3 23810	50.31 3.29 0.00	45.36 2.97 -0.02	44.95 2.90 -0.01	44.47 2.83 -0.02	44.32 2.78 -0.02	46.75 3.02 -0.02	57.14 3.69 0.00	63.54 4.43 0.00	67.63 4.01 -12.25	75.80 4.43 -17.94	69.14 4.19 -13.81	69.13 4.01 -14.33	64.90 3.88 -11.89	63.54 3.88 -12.40	63.29 3.65 -15.63	71.14 3.43 -25.36	85.44 4.37 -26.51	98.89 5.01 -29.62	95.44 4.88 -26.30	86.89 4.95 -18.50	75.56 4.66 -8.75	59.67 3.47 -11.71	52.50 3.37 -7.56	49.86 3.44 0.01
HUDSON AVE_GT_4 23540	50.31 3.29 0.00	45.36 2.97 -0.02	44.95 2.90 -0.01	44.47 2.83 -0.02	44.32 2.78 -0.02	46.75 3.02 -0.02	57.14 3.69 0.00	63.54 4.43 0.00	67.63 4.01 -12.25	75.80 4.43 -17.94	69.14 4.19 -13.81	69.13 4.01 -14.33	64.90 3.88 -11.89	63.54 3.88 -12.40	63.29 3.65 -15.63	71.14 3.43 -25.36	85.44 4.37 -26.51	98.89 5.01 -29.62	95.44 4.88 -26.30	86.89 4.95 -18.50	75.56 4.66 -8.75	59.67 3.47 -11.71	52.50 3.37 -7.56	49.86 3.44 0.01
HUDSON AVE_GT_5 23657	50.31 3.29 0.00	45.36 2.97 -0.02	44.95 2.90 -0.01	44.47 2.83 -0.02	44.32 2.78 -0.02	46.75 3.02 -0.02	57.14 3.69 0.00	63.54 4.43 0.00	67.63 4.01 -12.25	75.80 4.43 -17.94	69.14 4.19 -13.81	69.13 4.01 -14.33	64.90 3.88 -11.89	63.54 3.88 -12.40	63.29 3.65 -15.63	71.14 3.43 -25.36	85.44 4.37 -26.51	98.89 5.01 -29.62	95.44 4.88 -26.30	86.89 4.95 -18.50	75.56 4.66 -8.75	59.67 3.47 -11.71	52.50 3.37 -7.56	49.86 3.44 0.01
HUDSON_AVE_10 24168	50.36 3.34 0.00	45.40 3.01 -0.02	44.91 2.86 -0.01	44.43 2.79 -0.02	44.32 2.78 -0.02	46.88 3.15 -0.02	57.35 3.90 0.00	63.60 4.49 0.00	67.68 4.06 -12.25	75.86 4.49 -17.94	69.19 4.24 -13.81	69.18 4.06 -14.33	64.95 3.93 -11.89	63.63 3.97 -12.40	63.38 3.74 -15.63	71.22 3.51 -25.36	85.54 4.47 -26.51	99.02 5.14 -29.62	95.57 5.01 -26.30	86.95 5.01 -18.50	75.62 4.72 -8.75	59.67 3.47 -11.71	52.54 3.41 -7.56	49.76 3.34 0.01

HUNTLEY___63 23557	42.13 -4.89 0.00	38.13 -4.24 0.00	37.96 -4.08 0.00	37.50 -4.12 0.00	37.53 -3.99 0.00	39.65 -4.06 0.00	46.18 -7.27 0.00	52.96 -6.15 0.00	45.82 -5.55 0.00	47.29 -6.14 0.00	45.46 -5.68 0.00	45.71 -5.08 0.00	44.61 -4.52 0.00	42.86 -4.40 0.00	39.78 -4.23 0.00	38.07 -4.28 0.00	48.12 -6.44 0.00	58.09 -6.17 0.00	58.09 -6.17 0.00	56.97 -6.47 0.00	55.87 -6.28 0.00	40.31 -4.18 0.00	36.54 -5.03 0.00	38.45 -7.01 0.97
HUNTLEY___64 23558	42.13 -4.89 0.00	38.13 -4.24 0.00	37.96 -4.08 0.00	37.50 -4.12 0.00	37.53 -3.99 0.00	39.65 -4.06 0.00	46.18 -7.27 0.00	52.96 -6.15 0.00	45.82 -5.55 0.00	47.29 -6.14 0.00	45.46 -5.68 0.00	45.71 -5.08 0.00	44.61 -4.52 0.00	42.86 -4.40 0.00	39.78 -4.23 0.00	38.07 -4.28 0.00	48.12 -6.44 0.00	58.09 -6.17 0.00	58.09 -6.17 0.00	56.97 -6.47 0.00	55.87 -6.28 0.00	40.31 -4.18 0.00	36.54 -5.03 0.00	38.45 -7.01 0.97
HUNTLEY___65 23559	42.13 -4.89 0.00	38.13 -4.24 0.00	37.96 -4.08 0.00	37.50 -4.12 0.00	37.53 -3.99 0.00	39.65 -4.06 0.00	46.18 -7.27 0.00	52.96 -6.15 0.00	45.82 -5.55 0.00	47.29 -6.14 0.00	45.46 -5.68 0.00	45.71 -5.08 0.00	44.61 -4.52 0.00	42.86 -4.40 0.00	39.78 -4.23 0.00	38.07 -4.28 0.00	48.12 -6.44 0.00	58.09 -6.17 0.00	58.09 -6.17 0.00	56.97 -6.47 0.00	55.87 -6.28 0.00	40.31 -4.18 0.00	36.54 -5.03 0.00	38.45 -7.01 0.97
HUNTLEY___66 23560	42.13 -4.89 0.00	38.13 -4.24 0.00	37.96 -4.08 0.00	37.50 -4.12 0.00	37.53 -3.99 0.00	39.65 -4.06 0.00	46.18 -7.27 0.00	52.96 -6.15 0.00	45.82 -5.55 0.00	47.29 -6.14 0.00	45.46 -5.68 0.00	45.71 -5.08 0.00	44.61 -4.52 0.00	42.86 -4.40 0.00	39.78 -4.23 0.00	38.07 -4.28 0.00	48.12 -6.44 0.00	58.09 -6.17 0.00	58.09 -6.17 0.00	56.97 -6.47 0.00	55.87 -6.28 0.00	40.31 -4.18 0.00	36.54 -5.03 0.00	38.45 -7.01 0.97
HUNTLEY___67 23561	41.75 -5.27 0.00	37.75 -4.62 0.00	37.54 -4.50 0.00	37.12 -4.50 0.00	37.12 -4.40 0.00	39.16 -4.55 0.00	45.70 -7.75 0.00	52.49 -6.62 0.00	45.36 -6.01 0.00	46.80 -6.63 0.00	45.00 -6.14 0.00	45.30 -5.49 0.00	44.17 -4.96 0.00	42.44 -4.82 0.00	39.39 -4.62 0.00	37.73 -4.62 0.00	47.74 -6.82 0.00	57.45 -6.81 0.00	57.45 -6.81 0.00	56.40 -7.04 0.00	55.31 -6.84 0.00	40.00 -4.49 0.00	36.29 -5.28 0.00	38.26 -7.20 0.97
HUNTLEY___68 23562	41.75 -5.27 0.00	37.75 -4.62 0.00	37.54 -4.50 0.00	37.12 -4.50 0.00	37.12 -4.40 0.00	39.16 -4.55 0.00	45.70 -7.75 0.00	52.49 -6.62 0.00	45.36 -6.01 0.00	46.80 -6.63 0.00	45.00 -6.14 0.00	45.30 -5.49 0.00	44.17 -4.96 0.00	42.44 -4.82 0.00	39.39 -4.62 0.00	37.73 -4.62 0.00	47.74 -6.82 0.00	57.45 -6.81 0.00	57.45 -6.81 0.00	56.40 -7.04 0.00	55.31 -6.84 0.00	40.00 -4.49 0.00	36.29 -5.28 0.00	38.26 -7.20 0.97
INDECK___CORINTH 23802	46.88 -0.14 0.00	42.33 -0.04 0.00	41.96 -0.08 0.00	41.50 -0.12 0.00	41.44 -0.08 0.00	43.93 0.22 0.00	53.45 0.00 0.00	58.76 -0.35 0.00	51.22 -0.15 0.00	52.84 -0.59 0.00	50.58 -0.56 0.00	50.64 -0.15 0.00	48.93 -0.20 0.00	46.79 -0.47 0.00	43.61 -0.40 0.00	42.27 -0.08 0.00	54.61 0.05 0.00	64.65 0.39 0.00	64.52 0.26 0.00	63.69 0.25 0.00	62.21 0.06 0.00	45.02 0.53 0.00	41.82 0.25 0.00	46.71 0.28 0.00
INDECK___ILION 23567	47.77 0.75 0.00	43.05 0.68 0.00	42.71 0.67 0.00	42.29 0.67 0.00	42.18 0.66 0.00	44.45 0.74 0.00	53.77 0.32 0.00	59.46 0.35 0.00	51.88 0.51 0.00	53.91 0.48 0.00	51.60 0.46 0.00	51.25 0.46 0.00	49.57 0.44 0.00	47.69 0.43 0.00	44.36 0.35 0.00	42.69 0.34 0.00	55.00 0.44 0.00	64.77 0.51 0.00	64.77 0.51 0.00	63.95 0.51 0.00	62.77 0.62 0.00	45.47 0.98 0.00	42.36 0.79 0.00	47.22 0.79 0.00
INDECK___OLEAN 23982	43.40 -3.62 0.00	39.40 -2.97 0.00	39.31 -2.73 0.00	38.79 -2.83 0.00	38.82 -2.70 0.00	41.00 -2.71 0.00	48.64 -4.81 0.00	56.75 -2.36 0.00	49.62 -1.75 0.00	51.13 -2.30 0.00	49.04 -2.10 0.00	49.22 -1.57 0.00	47.71 -1.42 0.00	45.89 -1.37 0.00	42.47 -1.54 0.00	40.61 -1.74 0.00	51.67 -2.89 0.00	62.65 -1.61 0.00	62.65 -1.61 0.00	61.35 -2.09 0.00	59.97 -2.18 0.00	42.53 -1.96 0.00	38.41 -3.16 0.00	40.69 -4.88 0.86
INDECK___OSWEGO 23783	45.80 -1.22 0.00	41.27 -1.10 0.00	40.95 -1.09 0.00	40.54 -1.08 0.00	40.44 -1.08 0.00	42.53 -1.18 0.00	51.85 -1.60 0.00	57.69 -1.42 0.00	50.14 -1.23 0.00	52.09 -1.34 0.00	49.91 -1.23 0.00	49.57 -1.22 0.00	48.00 -1.13 0.00	46.17 -1.09 0.00	43.00 -1.01 0.00	41.33 -1.02 0.00	53.20 -1.36 0.00	63.04 -1.22 0.00	63.04 -1.22 0.00	62.11 -1.33 0.00	60.84 -1.31 0.00	43.91 -0.58 0.00	40.86 -0.71 0.00	45.45 -0.98 0.00
INDECK___YERKES 23781	42.13 -4.89 0.00	38.13 -4.24 0.00	37.96 -4.08 0.00	37.50 -4.12 0.00	37.53 -3.99 0.00	39.65 -4.06 0.00	46.18 -7.27 0.00	52.96 -6.15 0.00	45.82 -5.55 0.00	47.29 -6.14 0.00	45.46 -5.68 0.00	45.71 -5.08 0.00	44.61 -4.52 0.00	42.86 -4.40 0.00	39.78 -4.23 0.00	38.07 -4.28 0.00	48.18 -6.38 0.00	58.09 -6.17 0.00	58.09 -6.17 0.00	56.97 -6.47 0.00	55.87 -6.28 0.00	40.31 -4.18 0.00	36.54 -5.03 0.00	38.45 -7.01 0.97
INDIAN POINT_GT_1 24139	49.70 2.68 0.00	44.70 2.33 0.00	44.39 2.35 0.00	43.87 2.25 0.00	43.72 2.20 0.00	46.11 2.40 0.00	56.39 2.94 0.00	62.77 3.66 0.00	66.96 3.34 -12.25	75.11 3.74 -17.94	68.48 3.53 -13.81	68.42 3.30 -14.33	64.21 3.19 -11.89	62.87 3.21 -12.40	62.68 3.04 -15.63	70.59 2.88 -25.36	84.78 3.71 -26.51	98.12 4.24 -29.62	94.74 4.18 -26.30	86.19 4.25 -18.50	74.88 3.98 -8.75	59.18 2.98 -11.71	52.00 2.87 -7.56	49.25 2.83 0.01
INDIAN POINT_GT_2 23659	49.70 2.68 0.00	44.70 2.33 0.00	44.39 2.35 0.00	43.87 2.25 0.00	43.72 2.20 0.00	46.11 2.40 0.00	56.39 2.94 0.00	62.77 3.66 0.00	66.96 3.34 -12.25	75.11 3.74 -17.94	68.48 3.53 -13.81	68.42 3.30 -14.33	64.21 3.19 -11.89	62.87 3.21 -12.40	62.68 3.04 -15.63	70.59 2.88 -25.36	84.78 3.71 -26.51	98.12 4.24 -29.62	94.74 4.18 -26.30	86.19 4.25 -18.50	74.88 3.98 -8.75	59.18 2.98 -11.71	52.00 2.87 -7.56	49.25 2.83 0.01
INDIAN POINT_GT_3 24019	49.70 2.68 0.00	44.70 2.33 0.00	44.39 2.35 0.00	43.87 2.25 0.00	43.72 2.20 0.00	46.11 2.40 0.00	56.39 2.94 0.00	62.77 3.66 0.00	66.96 3.34 -12.25	75.11 3.74 -17.94	68.48 3.53 -13.81	68.42 3.30 -14.33	64.21 3.19 -11.89	62.87 3.21 -12.40	62.68 3.04 -15.63	70.59 2.88 -25.36	84.78 3.71 -26.51	98.12 4.24 -29.62	94.74 4.18 -26.30	86.19 4.25 -18.50	74.88 3.98 -8.75	59.18 2.98 -11.71	52.00 2.87 -7.56	49.25 2.83 0.01
INDIAN POINT___2 23530	47.02 0.00 0.00	42.37 0.00 0.00	42.04 0.00 0.00	41.62 0.00 0.00	41.52 0.00 0.00	43.71 0.00 0.00	53.45 0.00 0.00	59.11 0.00 0.00	51.37 0.00 0.00	53.43 0.00 0.00	51.14 0.00 0.00	50.79 0.00 0.00	49.13 0.00 0.00	47.26 0.00 0.00	44.01 0.00 0.00	42.35 0.00 0.00	54.56 0.00 0.00	64.26 0.00 0.00	64.26 0.00 0.00	63.44 0.00 0.00	62.15 0.00 0.00	44.49 0.00 0.00	41.57 0.00 0.00	46.43 0.00 0.00
INDIAN POINT___3 23531	49.42 2.40 0.00	44.49 2.12 0.00	44.14 2.10 0.00	43.66 2.04 0.00	43.47 1.95 0.00	45.85 2.14 0.00	56.07 2.62 0.00	62.42 3.31 0.00	66.65 3.03 -12.25	74.79 3.42 -17.94	68.17 3.22 -13.81	68.17 3.05 -14.33	63.92 2.90 -11.89	62.64 2.98 -12.40	62.46 2.82 -15.63	70.34 2.63 -25.36	84.45 3.38 -26.51	97.80 3.92 -29.62	94.35 3.79 -26.30	85.81 3.87 -18.50	74.50 3.60 -8.75	58.91 2.71 -11.71	51.75 2.62 -7.56	49.02 2.60 0.01

INDIAN PT_GT_GRP 23687	49.70 2.68 0.00	44.70 2.33 0.00	44.39 2.35 0.00	43.87 2.25 0.00	43.72 2.20 0.00	46.11 2.40 0.00	56.39 2.94 0.00	62.77 3.66 0.00	66.96 3.34 -12.25	75.11 3.74 -17.94	68.48 3.53 -13.81	68.42 3.30 -14.33	64.21 3.19 -11.89	62.87 3.21 -12.40	62.68 3.04 -15.63	70.59 2.88 -25.36	84.78 3.71 -26.51	98.12 4.24 -29.62	94.74 4.18 -26.30	86.19 4.25 -18.50	74.88 3.98 -8.75	59.18 2.98 -11.71	52.00 2.87 -7.56	49.25 2.83 0.01
IP CORINTH___1 23988	46.88 -0.14 0.00	42.33 -0.04 0.00	41.96 -0.08 0.00	41.50 -0.12 0.00	41.44 -0.08 0.00	43.93 0.22 0.00	53.45 0.00 0.00	58.76 -0.35 0.00	51.22 -0.15 0.00	52.84 -0.59 0.00	50.58 -0.56 0.00	50.64 -0.15 0.00	48.93 -0.20 0.00	46.79 -0.47 0.00	43.61 -0.40 0.00	42.27 -0.08 0.00	54.61 0.05 0.00	64.65 0.39 0.00	64.52 0.26 0.00	63.69 0.25 0.00	62.21 0.06 0.00	45.02 0.53 0.00	41.82 0.25 0.00	46.71 0.28 0.00
IP___TICONDEROGA 23804	49.14 2.12 0.00	44.32 1.95 0.00	43.97 1.93 0.00	43.49 1.87 0.00	43.39 1.87 0.00	45.90 2.19 0.00	56.07 2.62 0.00	61.12 2.01 0.00	53.27 1.90 0.00	54.71 1.28 0.00	52.37 1.23 0.00	52.72 1.93 0.00	50.95 1.82 0.00	48.49 1.23 0.00	45.33 1.32 0.00	44.09 1.74 0.00	56.80 2.24 0.00	67.09 2.83 0.00	66.96 2.70 0.00	66.17 2.73 0.00	64.64 2.49 0.00	46.54 2.05 0.00	43.32 1.75 0.00	48.89 2.46 0.00
JARVIS____ 23743	47.16 0.14 0.00	42.45 0.08 0.00	42.12 0.08 0.00	41.70 0.08 0.00	41.60 0.08 0.00	43.80 0.09 0.00	53.50 0.05 0.00	59.29 0.18 0.00	51.52 0.15 0.00	53.59 0.16 0.00	51.29 0.15 0.00	50.99 0.20 0.00	49.33 0.20 0.00	47.40 0.14 0.00	44.14 0.13 0.00	42.48 0.13 0.00	54.72 0.16 0.00	64.52 0.26 0.00	64.52 0.26 0.00	63.69 0.25 0.00	62.34 0.19 0.00	44.71 0.22 0.00	41.74 0.17 0.00	46.57 0.14 0.00
JENNISON___1 23625	46.60 -0.42 0.00	41.95 -0.42 0.00	41.62 -0.42 0.00	41.16 -0.46 0.00	41.10 -0.42 0.00	43.49 -0.22 0.00	53.24 -0.21 0.00	59.82 0.71 0.00	52.14 0.77 0.00	54.07 0.64 0.00	51.86 0.72 0.00	51.55 0.76 0.00	49.82 0.69 0.00	47.92 0.66 0.00	44.49 0.48 0.00	42.77 0.42 0.00	55.11 0.55 0.00	65.67 1.41 0.00	65.67 1.41 0.00	64.65 1.21 0.00	63.08 0.93 0.00	45.11 0.62 0.00	41.65 0.08 0.00	46.01 -0.37 0.05
JENNISON___2 23626	46.55 -0.47 0.00	41.90 -0.47 0.00	41.58 -0.46 0.00	41.12 -0.50 0.00	41.06 -0.46 0.00	43.40 -0.31 0.00	53.13 -0.32 0.00	59.70 0.59 0.00	52.04 0.67 0.00	53.96 0.53 0.00	51.75 0.61 0.00	51.45 0.66 0.00	49.72 0.59 0.00	47.83 0.57 0.00	44.41 0.40 0.00	42.69 0.34 0.00	55.00 0.44 0.00	65.55 1.29 0.00	65.55 1.29 0.00	64.46 1.02 0.00	62.96 0.81 0.00	45.02 0.53 0.00	41.57 0.00 0.00	45.92 -0.46 0.05
KEDC PORT_JEFF_GT2 24210	48.85 1.83 0.00	44.32 1.95 0.00	43.85 1.81 0.00	43.33 1.71 0.00	42.60 1.08 0.00	44.89 1.18 0.00	55.64 2.19 0.00	62.42 3.31 0.00	65.11 1.49 -12.25	73.35 1.98 -17.94	67.20 2.25 -13.81	67.05 1.93 -14.33	62.74 1.72 -11.89	61.46 1.80 -12.40	61.31 1.67 -15.63	68.98 1.27 -25.36	82.49 1.42 -26.51	96.19 2.31 -29.62	93.19 2.63 -26.30	85.49 3.55 -18.50	74.26 3.36 -8.75	58.29 2.09 -11.71	51.87 2.74 -7.56	48.97 2.55 0.01
KEDC PORT_JEFF_GT3 24211	48.85 1.83 0.00	44.32 1.95 0.00	43.85 1.81 0.00	43.33 1.71 0.00	42.60 1.08 0.00	44.89 1.18 0.00	55.64 2.19 0.00	62.42 3.31 0.00	65.11 1.49 -12.25	73.35 1.98 -17.94	67.20 2.25 -13.81	67.10 1.98 -14.33	62.74 1.72 -11.89	61.46 1.80 -12.40	61.36 1.72 -15.63	69.02 1.31 -25.36	82.49 1.42 -26.51	96.19 2.31 -29.62	93.19 2.63 -26.30	85.49 3.55 -18.50	74.26 3.36 -8.75	58.29 2.09 -11.71	51.87 2.74 -7.56	48.97 2.55 0.01
KEDC_GLWD_GT4 24219	49.89 2.87 0.00	44.91 2.54 0.00	44.52 2.48 0.00	43.99 2.37 0.00	43.80 2.28 0.00	46.20 2.49 0.00	56.55 3.10 0.00	63.13 4.02 0.00	67.01 3.39 -12.25	75.16 3.79 -17.94	68.73 3.78 -13.81	68.73 3.61 -14.33	64.41 3.39 -11.89	63.06 3.40 -12.40	62.85 3.21 -15.63	70.67 2.96 -25.36	84.89 3.82 -26.51	98.57 4.69 -29.62	95.32 4.76 -26.30	86.70 4.76 -18.50	75.50 4.60 -8.75	59.67 3.47 -11.71	52.54 3.41 -7.56	49.81 3.39 0.01
KEDC_GLWD_GT5 24220	49.89 2.87 0.00	44.91 2.54 0.00	44.52 2.48 0.00	43.99 2.37 0.00	43.80 2.28 0.00	46.20 2.49 0.00	56.55 3.10 0.00	63.13 4.02 0.00	67.01 3.39 -12.25	75.16 3.79 -17.94	68.73 3.78 -13.81	68.73 3.61 -14.33	64.41 3.39 -11.89	63.06 3.40 -12.40	62.85 3.21 -15.63	70.67 2.96 -25.36	84.89 3.82 -26.51	98.57 4.69 -29.62	95.32 4.76 -26.30	86.70 4.76 -18.50	75.50 4.60 -8.75	59.67 3.47 -11.71	52.54 3.41 -7.56	49.81 3.39 0.01
KENSICO____ 23655	49.79 2.77 0.00	44.83 2.46 0.00	44.48 2.44 0.00	43.99 2.37 0.00	43.80 2.28 0.00	46.20 2.49 0.00	56.50 3.05 0.00	62.89 3.78 0.00	67.01 3.39 -12.25	75.16 3.79 -17.94	68.58 3.63 -13.81	68.57 3.45 -14.33	64.31 3.29 -11.89	62.97 3.31 -12.40	62.76 3.12 -15.63	70.67 2.96 -25.36	84.89 3.82 -26.51	98.25 4.37 -29.62	94.87 4.31 -26.30	86.25 4.31 -18.50	74.94 4.04 -8.75	59.23 3.03 -11.71	52.08 2.95 -7.56	49.39 2.97 0.01
KIAC_JFK_AIRPORT 23541	50.55 3.53 0.00	45.61 3.22 -0.02	44.99 2.94 -0.01	44.47 2.83 -0.02	44.41 2.87 -0.02	47.23 3.50 -0.02	57.78 4.33 0.00	63.66 4.55 0.00	67.78 4.16 -12.25	75.97 4.60 -17.94	69.30 4.35 -13.81	69.34 4.22 -14.33	65.05 4.03 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.65 4.58 -26.51	99.15 5.27 -29.62	95.70 5.14 -26.30	87.08 5.14 -18.50	75.69 4.79 -8.75	59.71 3.51 -11.71	52.66 3.53 -7.56	49.86 3.44 0.01
KINTIGH____ 23543	41.89 -5.13 0.00	37.88 -4.49 0.00	37.63 -4.41 0.00	37.21 -4.41 0.00	37.16 -4.36 0.00	39.25 -4.46 0.00	46.18 -7.27 0.00	52.55 -6.56 0.00	45.41 -5.96 0.00	46.96 -6.47 0.00	45.11 -6.03 0.00	45.30 -5.49 0.00	44.12 -5.01 0.00	42.39 -4.87 0.00	39.39 -4.62 0.00	37.78 -4.57 0.00	48.01 -6.55 0.00	57.45 -6.81 0.00	57.51 -6.75 0.00	56.46 -6.98 0.00	55.38 -6.77 0.00	40.13 -4.36 0.00	36.62 -4.95 0.00	38.75 -6.64 1.04
LEDERLE____ 23769	49.42 2.40 0.00	44.45 2.08 0.00	44.14 2.10 0.00	43.66 2.04 0.00	43.47 1.95 0.00	45.81 2.10 0.00	56.07 2.62 0.00	62.60 3.49 0.00	54.55 3.18 0.00	57.01 3.58 0.00	54.51 3.37 0.00	53.99 3.20 0.00	52.18 3.05 0.00	50.38 3.12 0.00	46.96 2.95 0.00	45.10 2.75 0.00	58.16 3.60 0.00	68.37 4.11 0.00	68.24 3.98 0.00	67.50 4.06 0.00	65.94 3.79 0.00	47.29 2.80 0.00	44.27 2.70 0.00	49.06 2.65 0.02
LINDEN COGEN____ 23786	49.98 2.96 0.00	45.10 2.71 -0.02	44.66 2.61 -0.01	44.18 2.54 -0.02	44.16 2.62 -0.02	46.57 2.84 -0.02	56.60 3.15 0.00	62.83 3.72 0.00	67.01 3.39 -12.25	75.16 3.79 -17.94	68.53 3.58 -13.81	68.52 3.40 -14.33	64.31 3.29 -11.89	62.97 3.31 -12.40	62.76 3.12 -15.63	70.67 2.96 -25.36	84.78 3.71 -26.51	97.99 4.11 -29.62	94.54 3.98 -26.30	86.00 4.06 -18.50	74.82 3.92 -8.75	59.14 2.94 -11.71	52.00 2.87 -7.56	49.53 3.11 0.01
LIPA_MISC_IPP 23656	48.95 1.93 0.00	44.28 1.91 0.00	43.81 1.77 0.00	43.33 1.71 0.00	42.68 1.16 0.00	45.02 1.31 0.00	55.86 2.41 0.00	62.66 3.55 0.00	65.98 2.36 -12.25	74.26 2.89 -17.94	68.07 3.12 -13.81	67.96 2.84 -14.33	63.57 2.55 -11.89	62.26 2.60 -12.40	62.10 2.46 -15.63	69.74 2.03 -25.36	83.25 2.18 -26.51	97.09 3.21 -29.62	94.16 3.60 -26.30	86.63 4.69 -18.50	75.37 4.47 -8.75	59.00 2.80 -11.71	52.00 2.87 -7.56	49.07 2.65 0.01

LITTLE FALLS___HYD 24013	48.48 1.46 0.00	43.64 1.27 0.00	43.30 1.26 0.00	42.87 1.25 0.00	42.81 1.29 0.00	45.15 1.44 0.00	54.95 1.50 0.00	60.88 1.77 0.00	53.12 1.75 0.00	55.14 1.71 0.00	52.78 1.64 0.00	52.42 1.63 0.00	50.65 1.52 0.00	48.73 1.47 0.00	45.29 1.28 0.00	43.58 1.23 0.00	56.14 1.58 0.00	66.32 2.06 0.00	66.32 2.06 0.00	65.41 1.97 0.00	64.20 2.05 0.00	46.23 1.74 0.00	42.98 1.41 0.00	47.87 1.44 0.00
LONG LAKE PHOENIX 24014	46.17 -0.85 0.00	41.57 -0.80 0.00	41.24 -0.80 0.00	40.83 -0.79 0.00	40.73 -0.79 0.00	42.88 -0.83 0.00	52.33 -1.12 0.00	58.28 -0.83 0.00	50.65 -0.72 0.00	52.63 -0.80 0.00	50.42 -0.72 0.00	50.13 -0.66 0.00	48.49 -0.64 0.00	46.65 -0.61 0.00	43.39 -0.62 0.00	41.71 -0.64 0.00	53.74 -0.82 0.00	63.68 -0.58 0.00	63.75 -0.51 0.00	62.74 -0.70 0.00	61.40 -0.75 0.00	44.09 -0.40 0.00	40.95 -0.62 0.00	45.55 -0.88 0.00
LOVETT___3 23632	48.29 1.27 0.00	43.43 1.06 0.00	43.13 1.09 0.00	42.66 1.04 0.00	42.43 0.91 0.00	44.67 0.96 0.00	54.68 1.23 0.00	60.94 1.83 0.00	53.07 1.70 0.00	55.51 2.08 0.00	53.08 1.94 0.00	52.52 1.73 0.00	50.80 1.67 0.00	49.01 1.75 0.00	45.68 1.67 0.00	43.92 1.57 0.00	56.58 2.02 0.00	66.51 2.25 0.00	66.44 2.18 0.00	65.66 2.22 0.00	64.14 1.99 0.00	46.05 1.56 0.00	43.15 1.58 0.00	47.80 1.39 0.02
LOVETT___4 23642	48.76 1.74 0.00	43.90 1.53 0.00	43.55 1.51 0.00	43.08 1.46 0.00	42.85 1.33 0.00	45.15 1.44 0.00	55.32 1.87 0.00	61.77 2.66 0.00	53.78 2.41 0.00	56.26 2.83 0.00	53.80 2.66 0.00	53.23 2.44 0.00	51.49 2.36 0.00	49.67 2.41 0.00	46.30 2.29 0.00	44.51 2.16 0.00	57.34 2.78 0.00	67.41 3.15 0.00	67.34 3.08 0.00	66.55 3.11 0.00	65.01 2.86 0.00	46.67 2.18 0.00	43.69 2.12 0.00	48.36 1.95 0.02
LOVETT___5 23593	48.76 1.74 0.00	43.90 1.53 0.00	43.55 1.51 0.00	43.08 1.46 0.00	42.85 1.33 0.00	45.15 1.44 0.00	55.32 1.87 0.00	61.77 2.66 0.00	53.78 2.41 0.00	56.26 2.83 0.00	53.80 2.66 0.00	53.23 2.44 0.00	51.49 2.36 0.00	49.67 2.41 0.00	46.30 2.29 0.00	44.51 2.16 0.00	57.34 2.78 0.00	67.41 3.15 0.00	67.34 3.08 0.00	66.55 3.11 0.00	65.01 2.86 0.00	46.67 2.18 0.00	43.69 2.12 0.00	48.36 1.95 0.02
LOWER RAQUET___HYD 24057	46.50 -0.52 0.00	41.99 -0.38 0.00	41.62 -0.42 0.00	41.29 -0.33 0.00	41.19 -0.33 0.00	43.49 -0.22 0.00	53.88 0.43 0.00	58.64 -0.47 0.00	50.39 -0.98 0.00	52.68 -0.75 0.00	50.32 -0.82 0.00	49.62 -1.17 0.00	47.90 -1.23 0.00	46.08 -1.18 0.00	43.00 -1.01 0.00	41.42 -0.93 0.00	53.58 -0.98 0.00	62.59 -1.67 0.00	63.23 -1.03 0.00	62.87 -0.57 0.00	61.71 -0.44 0.00	43.78 -0.71 0.00	41.24 -0.33 0.00	46.24 -0.19 0.00
LOWER___HUDSON 24059	48.24 1.22 0.00	43.51 1.14 0.00	43.13 1.09 0.00	42.70 1.08 0.00	42.60 1.08 0.00	44.98 1.27 0.00	54.89 1.44 0.00	60.59 1.48 0.00	52.76 1.39 0.00	54.61 1.18 0.00	52.21 1.07 0.00	52.16 1.37 0.00	50.46 1.33 0.00	48.35 1.09 0.00	45.07 1.06 0.00	43.58 1.23 0.00	56.14 1.58 0.00	66.25 1.99 0.00	66.19 1.93 0.00	65.34 1.90 0.00	63.89 1.74 0.00	46.00 1.51 0.00	42.86 1.29 0.00	47.92 1.49 0.00
MG INDUSTRY___DRP 24185	48.01 0.99 0.00	43.26 0.89 0.00	42.92 0.88 0.00	42.45 0.83 0.00	42.35 0.83 0.00	44.67 0.96 0.00	54.36 0.91 0.00	60.17 1.06 0.00	52.40 1.03 0.00	54.45 1.02 0.00	52.11 0.97 0.00	51.86 1.07 0.00	50.16 1.03 0.00	48.21 0.95 0.00	44.93 0.92 0.00	43.32 0.97 0.00	55.81 1.25 0.00	65.74 1.48 0.00	65.67 1.41 0.00	64.90 1.46 0.00	63.39 1.24 0.00	45.56 1.07 0.00	42.53 0.96 0.00	47.41 0.98 0.00
MILLIKEN___1 23584	42.32 -4.70 0.00	38.09 -4.28 0.00	37.71 -4.33 0.00	37.33 -4.29 0.00	37.28 -4.24 0.00	39.56 -4.15 0.00	48.64 -4.81 0.00	55.09 -4.02 0.00	47.88 -3.49 0.00	49.69 -3.74 0.00	47.56 -3.58 0.00	47.23 -3.56 0.00	45.69 -3.44 0.00	43.90 -3.36 0.00	40.80 -3.21 0.00	39.22 -3.13 0.00	50.58 -3.98 0.00	60.53 -3.73 0.00	60.66 -3.60 0.00	59.57 -3.87 0.00	58.11 -4.04 0.00	41.55 -2.94 0.00	38.33 -3.24 0.00	42.25 -4.18 0.00
MILLIKEN___2 23585	42.32 -4.70 0.00	38.09 -4.28 0.00	37.71 -4.33 0.00	37.33 -4.29 0.00	37.28 -4.24 0.00	39.56 -4.15 0.00	48.64 -4.81 0.00	55.03 -4.08 0.00	47.83 -3.54 0.00	49.64 -3.79 0.00	47.51 -3.63 0.00	47.23 -3.56 0.00	45.64 -3.49 0.00	43.90 -3.36 0.00	40.80 -3.21 0.00	39.17 -3.18 0.00	50.52 -4.04 0.00	60.47 -3.79 0.00	60.60 -3.66 0.00	59.51 -3.93 0.00	58.05 -4.10 0.00	41.51 -2.98 0.00	38.29 -3.28 0.00	42.20 -4.23 0.00
MILLIKEN___DIESEL 23629	42.55 -4.47 0.00	38.30 -4.07 0.00	37.96 -4.08 0.00	37.54 -4.08 0.00	37.53 -3.99 0.00	39.78 -3.93 0.00	48.91 -4.54 0.00	55.39 -3.72 0.00	48.13 -3.24 0.00	49.90 -3.53 0.00	47.82 -3.32 0.00	47.49 -3.30 0.00	45.94 -3.19 0.00	44.14 -3.12 0.00	41.02 -2.99 0.00	39.43 -2.92 0.00	50.85 -3.71 0.00	60.85 -3.41 0.00	60.92 -3.34 0.00	59.89 -3.55 0.00	58.42 -3.73 0.00	41.78 -2.71 0.00	38.49 -3.08 0.00	42.48 -3.95 0.00
MODEL_CITY_ENERGY 24167	41.94 -5.08 0.00	37.92 -4.45 0.00	37.75 -4.29 0.00	37.29 -4.33 0.00	37.28 -4.24 0.00	39.38 -4.33 0.00	45.75 -7.70 0.00	52.55 -6.56 0.00	45.36 -6.01 0.00	46.80 -6.63 0.00	45.05 -6.09 0.00	45.30 -5.49 0.00	44.27 -4.86 0.00	42.53 -4.73 0.00	39.48 -4.53 0.00	37.82 -4.53 0.00	47.79 -6.77 0.00	57.51 -6.75 0.00	57.51 -6.75 0.00	56.40 -7.04 0.00	55.38 -6.77 0.00	40.17 -4.32 0.00	36.42 -5.15 0.00	38.35 -7.10 0.98
MOHAWK_PAPER___DRP 24187	48.67 1.65 0.00	43.85 1.48 0.00	43.51 1.47 0.00	43.04 1.42 0.00	42.93 1.41 0.00	45.37 1.66 0.00	55.43 1.98 0.00	61.30 2.19 0.00	53.42 2.05 0.00	55.35 1.92 0.00	52.98 1.84 0.00	52.82 2.03 0.00	51.10 1.97 0.00	49.01 1.75 0.00	45.68 1.67 0.00	44.09 1.74 0.00	56.85 2.29 0.00	67.09 2.83 0.00	67.02 2.76 0.00	66.17 2.73 0.00	64.70 2.55 0.00	46.49 2.00 0.00	43.32 1.75 0.00	48.29 1.86 0.00
MONGAUP___HYD 23641	48.85 1.83 0.00	43.90 1.53 0.00	43.55 1.51 0.00	43.08 1.46 0.00	42.97 1.45 0.00	45.28 1.57 0.00	55.59 2.14 0.00	62.36 3.25 0.00	54.35 2.98 0.00	56.90 3.47 0.00	54.36 3.22 0.00	53.84 3.05 0.00	52.03 2.90 0.00	50.19 2.93 0.00	46.78 2.77 0.00	44.93 2.58 0.00	58.05 3.49 0.00	68.18 3.92 0.00	68.05 3.79 0.00	67.37 3.93 0.00	65.75 3.60 0.00	47.16 2.67 0.00	43.98 2.41 0.00	48.59 2.18 0.02
MONTAUK___DIESEL 23721	50.45 3.43 0.00	45.55 3.18 0.00	44.98 2.94 0.00	44.45 2.83 0.00	43.85 2.33 0.00	46.46 2.75 0.00	58.10 4.65 0.00	65.38 6.27 0.00	68.40 4.78 -12.25	76.77 5.40 -17.94	70.63 5.68 -13.81	70.50 5.38 -14.33	65.98 4.96 -11.89	64.57 4.91 -12.40	64.22 4.58 -15.63	71.73 4.02 -25.36	86.09 5.02 -26.51	100.69 6.81 -29.62	97.82 7.26 -26.30	90.25 8.31 -18.50	78.79 7.89 -8.75	61.32 5.12 -11.71	53.70 4.57 -7.56	50.65 4.23 0.01
N SALMON___HYD 24042	46.55 -0.47 0.00	41.99 -0.38 0.00	41.62 -0.42 0.00	41.29 -0.33 0.00	41.15 -0.37 0.00	43.36 -0.35 0.00	53.66 0.21 0.00	58.70 -0.41 0.00	50.75 -0.62 0.00	53.06 -0.37 0.00	50.68 -0.46 0.00	50.03 -0.76 0.00	48.34 -0.79 0.00	46.50 -0.76 0.00	43.31 -0.70 0.00	41.71 -0.64 0.00	54.01 -0.55 0.00	63.10 -1.16 0.00	63.30 -0.96 0.00	62.68 -0.76 0.00	61.53 -0.62 0.00	43.60 -0.89 0.00	40.99 -0.58 0.00	46.01 -0.42 0.00

N.E_GEN_SANDY PD 24062	48.67 1.65 0.00	43.81 1.44 0.00	43.47 1.43 0.00	42.99 1.37 0.00	42.85 1.33 0.00	45.20 1.49 0.00	55.27 1.82 0.00	61.06 1.95 0.00	53.17 1.80 0.00	54.87 1.44 0.00	52.47 1.33 0.00	52.62 1.83 0.00	50.85 1.72 0.00	48.73 1.47 0.00	45.42 1.41 0.00	43.96 1.61 0.00	56.58 2.02 0.00	66.64 2.38 0.00	66.57 2.31 0.00	65.79 2.35 0.00	64.33 2.18 0.00	46.18 1.69 0.00	43.19 1.62 0.00	48.23 1.81 0.01
NARROWS_GT1_1 24228	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
NARROWS_GT1_2 24229	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
NARROWS_GT1_3 24230	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
NARROWS_GT1_4 24231	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
NARROWS_GT1_5 24232	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
NARROWS_GT1_6 24233	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
NARROWS_GT1_7 24234	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
NARROWS_GT1_8 24235	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
NARROWS_GT1_GRP 23726	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
NARROWS_GT2_1 24236	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
NARROWS_GT2_2 24237	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
NARROWS_GT2_3 24238	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
NARROWS_GT2_4 24239	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
NARROWS_GT2_5 24240	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
NARROWS_GT2_6 24241	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01

NARROWS_GT2_7 24242	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
NARROWS_GT2_8 24243	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
NARROWS_GT2_GRP 23741	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
NEG CAPITAL___MECHNVIL 23645	48.34 1.32 0.00	43.60 1.23 0.00	43.22 1.18 0.00	42.79 1.17 0.00	42.68 1.16 0.00	45.15 1.44 0.00	55.11 1.66 0.00	60.77 1.66 0.00	52.96 1.59 0.00	54.77 1.34 0.00	52.42 1.28 0.00	52.36 1.57 0.00	50.65 1.52 0.00	48.54 1.28 0.00	45.24 1.23 0.00	43.71 1.36 0.00	56.42 1.86 0.00	66.64 2.38 0.00	66.57 2.31 0.00	65.72 2.28 0.00	64.20 2.05 0.00	46.23 1.74 0.00	43.02 1.45 0.00	48.06 1.63 0.00
NEG CENTRAL_HIGH_ACRES 23767	44.25 -2.77 0.00	40.08 -2.29 0.00	39.77 -2.27 0.00	39.33 -2.29 0.00	39.28 -2.24 0.00	41.48 -2.23 0.00	49.71 -3.74 0.00	56.15 -2.96 0.00	48.70 -2.67 0.00	50.49 -2.94 0.00	48.43 -2.71 0.00	48.40 -2.39 0.00	46.97 -2.16 0.00	45.13 -2.13 0.00	41.99 -2.02 0.00	40.32 -2.03 0.00	51.61 -2.95 0.00	61.50 -2.76 0.00	61.56 -2.70 0.00	60.52 -2.92 0.00	59.23 -2.92 0.00	42.62 -1.87 0.00	39.20 -2.37 0.00	43.02 -3.48 -0.07
NEG CENTRAL___DRP 24199	44.76 -2.26 0.00	40.38 -1.99 0.00	40.11 -1.93 0.00	39.66 -1.96 0.00	39.61 -1.91 0.00	41.79 -1.92 0.00	50.62 -2.83 0.00	56.80 -2.31 0.00	49.42 -1.95 0.00	51.19 -2.24 0.00	49.15 -1.99 0.00	48.96 -1.83 0.00	47.41 -1.72 0.00	45.61 -1.65 0.00	42.38 -1.63 0.00	40.70 -1.65 0.00	52.27 -2.29 0.00	62.27 -1.99 0.00	62.27 -1.99 0.00	61.22 -2.22 0.00	59.85 -2.30 0.00	42.98 -1.51 0.00	39.66 -1.91 0.00	43.76 -2.69 -0.02
NEG CENTRAL___INDECK 23768	44.86 -2.16 0.00	40.72 -1.65 0.00	40.44 -1.60 0.00	40.00 -1.62 0.00	39.98 -1.54 0.00	42.27 -1.44 0.00	50.40 -3.05 0.00	57.63 -1.48 0.00	50.14 -1.23 0.00	51.83 -1.60 0.00	49.81 -1.33 0.00	49.88 -0.91 0.00	48.39 -0.74 0.00	46.50 -0.76 0.00	43.17 -0.84 0.00	41.38 -0.97 0.00	52.92 -1.64 0.00	63.49 -0.77 0.00	63.49 -0.77 0.00	62.30 -1.14 0.00	60.91 -1.24 0.00	43.78 -0.71 0.00	39.87 -1.70 0.00	43.31 -3.16 -0.04
NEG CENTRAL___SENECA 23627	44.15 -2.87 0.00	39.83 -2.54 0.00	39.56 -2.48 0.00	39.12 -2.50 0.00	39.11 -2.41 0.00	41.26 -2.45 0.00	49.82 -3.63 0.00	56.15 -2.96 0.00	48.85 -2.52 0.00	50.54 -2.89 0.00	48.53 -2.61 0.00	48.45 -2.34 0.00	46.92 -2.21 0.00	45.13 -2.13 0.00	41.90 -2.11 0.00	40.23 -2.12 0.00	51.56 -3.00 0.00	61.56 -2.70 0.00	61.56 -2.70 0.00	60.52 -2.92 0.00	59.17 -2.98 0.00	42.49 -2.00 0.00	39.03 -2.54 0.00	42.87 -3.58 -0.02
NEG CENTRAL___STATE_STREET 24147	44.76 -2.26 0.00	40.34 -2.03 0.00	39.98 -2.06 0.00	39.58 -2.04 0.00	39.53 -1.99 0.00	41.79 -1.92 0.00	51.04 -2.41 0.00	57.40 -1.71 0.00	49.93 -1.44 0.00	51.77 -1.66 0.00	49.61 -1.53 0.00	49.37 -1.42 0.00	47.75 -1.38 0.00	45.94 -1.32 0.00	42.69 -1.32 0.00	41.04 -1.31 0.00	52.81 -1.75 0.00	62.97 -1.29 0.00	63.04 -1.22 0.00	61.98 -1.46 0.00	60.53 -1.62 0.00	43.38 -1.11 0.00	40.07 -1.50 0.00	44.27 -2.18 -0.02
NEG MILLWOOD___DRP 24198	49.84 2.82 0.00	44.70 2.33 0.00	44.39 2.35 0.00	43.87 2.25 0.00	43.72 2.20 0.00	46.11 2.40 0.00	56.50 3.05 0.00	63.07 3.96 0.00	67.11 3.49 -12.25	75.27 3.90 -17.94	68.63 3.68 -13.81	68.57 3.45 -14.33	64.31 3.29 -11.89	63.02 3.36 -12.40	62.76 3.12 -15.63	70.72 3.01 -25.36	85.00 3.93 -26.51	98.38 4.50 -29.62	94.99 4.43 -26.30	86.51 4.57 -18.50	75.13 4.23 -8.75	59.36 3.16 -11.71	52.21 3.08 -7.56	49.53 3.11 0.01
NEG NORTH_FLCN_SEA 23793	45.99 -1.03 0.00	41.44 -0.93 0.00	41.12 -0.92 0.00	40.75 -0.87 0.00	40.65 -0.87 0.00	42.84 -0.87 0.00	52.92 -0.53 0.00	58.05 -1.06 0.00	50.24 -1.13 0.00	52.58 -0.85 0.00	50.27 -0.87 0.00	49.52 -1.27 0.00	47.90 -1.23 0.00	46.08 -1.18 0.00	42.91 -1.10 0.00	41.29 -1.06 0.00	53.58 -0.98 0.00	62.52 -1.74 0.00	62.59 -1.67 0.00	61.85 -1.59 0.00	60.72 -1.43 0.00	43.07 -1.42 0.00	40.45 -1.12 0.00	45.41 -1.02 0.00
NEG NORTH_KES_CHATEGAY 23792	46.41 -0.61 0.00	41.82 -0.55 0.00	41.49 -0.55 0.00	41.12 -0.50 0.00	41.02 -0.50 0.00	43.19 -0.52 0.00	53.40 -0.05 0.00	58.52 -0.59 0.00	50.65 -0.72 0.00	52.95 -0.48 0.00	50.58 -0.56 0.00	49.98 -0.81 0.00	48.29 -0.84 0.00	46.46 -0.80 0.00	43.26 -0.75 0.00	41.67 -0.68 0.00	53.96 -0.60 0.00	63.04 -1.22 0.00	63.10 -1.16 0.00	62.36 -1.08 0.00	61.28 -0.87 0.00	43.38 -1.11 0.00	40.78 -0.79 0.00	45.83 -0.60 0.00
NEG NORTH___ALICE_FALLS 23915	46.31 -0.71 0.00	41.73 -0.64 0.00	41.41 -0.63 0.00	41.04 -0.58 0.00	40.94 -0.58 0.00	43.14 -0.57 0.00	53.29 -0.16 0.00	58.46 -0.65 0.00	50.65 -0.72 0.00	53.00 -0.43 0.00	50.68 -0.46 0.00	49.93 -0.86 0.00	48.25 -0.88 0.00	46.41 -0.85 0.00	43.22 -0.79 0.00	41.63 -0.72 0.00	54.01 -0.55 0.00	62.97 -1.29 0.00	63.10 -1.16 0.00	62.30 -1.14 0.00	61.16 -0.99 0.00	43.38 -1.11 0.00	40.74 -0.83 0.00	45.69 -0.74 0.00
NEG NORTH___LWR_SARANAC 23913	46.31 -0.71 0.00	41.73 -0.64 0.00	41.41 -0.63 0.00	41.04 -0.58 0.00	40.94 -0.58 0.00	43.14 -0.57 0.00	53.29 -0.16 0.00	58.46 -0.65 0.00	50.65 -0.72 0.00	53.00 -0.43 0.00	50.68 -0.46 0.00	49.93 -0.86 0.00	48.25 -0.88 0.00	46.41 -0.85 0.00	43.22 -0.79 0.00	41.63 -0.72 0.00	54.01 -0.55 0.00	62.97 -1.29 0.00	63.10 -1.16 0.00	62.30 -1.14 0.00	61.16 -0.99 0.00	43.38 -1.11 0.00	40.74 -0.83 0.00	45.69 -0.74 0.00
NEG NORTH___PLATTSBURG 23628	46.31 -0.71 0.00	41.73 -0.64 0.00	41.41 -0.63 0.00	41.04 -0.58 0.00	40.94 -0.58 0.00	43.14 -0.57 0.00	53.29 -0.16 0.00	58.46 -0.65 0.00	50.65 -0.72 0.00	53.00 -0.43 0.00	50.68 -0.46 0.00	49.93 -0.86 0.00	48.25 -0.88 0.00	46.41 -0.85 0.00	43.22 -0.79 0.00	41.63 -0.72 0.00	54.01 -0.55 0.00	62.97 -1.29 0.00	63.10 -1.16 0.00	62.30 -1.14 0.00	61.16 -0.99 0.00	43.38 -1.11 0.00	40.74 -0.83 0.00	45.69 -0.74 0.00
NEG WEST_LEA_LOCKPORT 23791	41.85 -5.17 0.00	37.88 -4.49 0.00	37.67 -4.37 0.00	37.21 -4.41 0.00	37.24 -4.28 0.00	39.34 -4.37 0.00	45.59 -7.86 0.00	52.43 -6.68 0.00	45.26 -6.11 0.00	46.70 -6.73 0.00	45.00 -6.14 0.00	45.20 -5.59 0.00	44.22 -4.91 0.00	42.53 -4.73 0.00	39.48 -4.53 0.00	37.78 -4.57 0.00	47.63 -6.93 0.00	57.38 -6.88 0.00	57.38 -6.88 0.00	56.33 -7.11 0.00	55.25 -6.90 0.00	40.13 -4.36 0.00	36.37 -5.20 0.00	38.24 -7.20 0.99

NEG WEST___LANCASTR 23811	41.61 -5.41 0.00	37.62 -4.75 0.00	37.50 -4.54 0.00	37.04 -4.58 0.00	37.04 -4.48 0.00	39.08 -4.63 0.00	46.23 -7.22 0.00	53.44 -5.67 0.00	46.54 -4.83 0.00	47.93 -5.50 0.00	46.08 -5.06 0.00	46.27 -4.52 0.00	44.91 -4.22 0.00	43.20 -4.06 0.00	40.00 -4.01 0.00	38.28 -4.07 0.00	48.67 -5.89 0.00	58.80 -5.46 0.00	58.73 -5.53 0.00	57.60 -5.84 0.00	56.31 -5.84 0.00	40.35 -4.14 0.00	36.58 -4.99 0.00	38.87 -6.73 0.83
NEG_PENN_ALLEGHNY 23528	45.52 -1.50 0.00	40.97 -1.40 0.00	40.69 -1.35 0.00	40.25 -1.37 0.00	40.19 -1.33 0.00	42.36 -1.35 0.00	51.58 -1.87 0.00	57.87 -1.24 0.00	50.45 -0.92 0.00	52.25 -1.18 0.00	50.17 -0.97 0.00	49.93 -0.86 0.00	48.29 -0.84 0.00	46.46 -0.80 0.00	43.17 -0.84 0.00	41.46 -0.89 0.00	53.31 -1.25 0.00	63.36 -0.90 0.00	63.30 -0.96 0.00	62.30 -1.14 0.00	60.91 -1.24 0.00	43.64 -0.85 0.00	40.41 -1.16 0.00	44.62 -1.72 0.09
NEG___GEN_MONROE 24207	44.53 -2.49 0.00	40.51 -1.86 0.00	40.23 -1.81 0.00	39.75 -1.87 0.00	39.73 -1.79 0.00	42.01 -1.70 0.00	49.60 -3.85 0.00	56.63 -2.48 0.00	49.16 -2.21 0.00	50.87 -2.56 0.00	48.84 -2.30 0.00	48.91 -1.88 0.00	47.61 -1.52 0.00	45.75 -1.51 0.00	42.47 -1.54 0.00	40.74 -1.61 0.00	52.00 -2.56 0.00	62.27 -1.99 0.00	62.33 -1.93 0.00	61.16 -2.28 0.00	59.91 -2.24 0.00	43.33 -1.16 0.00	39.57 -2.00 0.00	42.95 -3.58 -0.10
NEPA___ENERGY 23901	40.91 -6.11 0.00	36.99 -5.38 0.00	36.91 -5.13 0.00	36.42 -5.20 0.00	36.41 -5.11 0.00	38.38 -5.33 0.00	45.86 -7.59 0.00	52.84 -6.27 0.00	46.28 -5.09 0.00	47.45 -5.98 0.00	45.82 -5.32 0.00	45.91 -4.88 0.00	44.41 -4.72 0.00	42.72 -4.54 0.00	39.48 -4.53 0.00	37.78 -4.57 0.00	48.18 -6.38 0.00	58.09 -6.17 0.00	58.03 -6.23 0.00	56.84 -6.60 0.00	55.56 -6.59 0.00	39.82 -4.67 0.00	36.17 -5.40 0.00	38.78 -6.97 0.68
NEVERSINK___HYD 23608	48.57 1.55 0.00	43.73 1.36 0.00	43.39 1.35 0.00	42.91 1.29 0.00	42.77 1.25 0.00	45.06 1.35 0.00	55.21 1.76 0.00	61.77 2.66 0.00	53.78 2.41 0.00	56.21 2.78 0.00	53.75 2.61 0.00	53.23 2.44 0.00	51.49 2.36 0.00	49.62 2.36 0.00	46.25 2.24 0.00	44.42 2.07 0.00	57.18 2.62 0.00	67.28 3.02 0.00	67.22 2.96 0.00	66.42 2.98 0.00	64.88 2.73 0.00	46.54 2.05 0.00	43.44 1.87 0.00	48.13 1.72 0.02
NIAGARA____ 23760	41.80 -5.22 0.00	37.71 -4.66 0.00	37.54 -4.50 0.00	37.08 -4.54 0.00	37.08 -4.44 0.00	39.16 -4.55 0.00	45.54 -7.91 0.00	52.08 -7.03 0.00	44.90 -6.47 0.00	46.38 -7.05 0.00	44.59 -6.55 0.00	44.90 -5.89 0.00	43.82 -5.31 0.00	42.16 -5.10 0.00	39.12 -4.89 0.00	37.48 -4.87 0.00	47.36 -7.20 0.00	56.93 -7.33 0.00	56.93 -7.33 0.00	55.89 -7.55 0.00	54.88 -7.27 0.00	39.86 -4.63 0.00	36.21 -5.36 0.00	38.15 -7.29 0.99
NINE_MILE_1 23575	45.80 -1.22 0.00	41.31 -1.06 0.00	40.99 -1.05 0.00	40.54 -1.08 0.00	40.48 -1.04 0.00	42.53 -1.18 0.00	51.74 -1.71 0.00	57.57 -1.54 0.00	50.03 -1.34 0.00	51.99 -1.44 0.00	49.81 -1.33 0.00	49.52 -1.27 0.00	47.95 -1.18 0.00	46.13 -1.13 0.00	42.91 -1.10 0.00	41.25 -1.10 0.00	53.09 -1.47 0.00	62.78 -1.48 0.00	62.78 -1.48 0.00	61.92 -1.52 0.00	60.60 -1.55 0.00	43.51 -0.98 0.00	40.49 -1.08 0.00	45.08 -1.35 0.00
NINE_MILE_2 23744	45.80 -1.22 0.00	41.31 -1.06 0.00	40.99 -1.05 0.00	40.54 -1.08 0.00	40.48 -1.04 0.00	42.53 -1.18 0.00	51.74 -1.71 0.00	57.63 -1.48 0.00	50.03 -1.34 0.00	51.99 -1.44 0.00	49.81 -1.33 0.00	49.52 -1.27 0.00	47.95 -1.18 0.00	46.13 -1.13 0.00	42.91 -1.10 0.00	41.29 -1.06 0.00	53.09 -1.47 0.00	62.85 -1.41 0.00	62.85 -1.41 0.00	61.92 -1.52 0.00	60.66 -1.49 0.00	43.51 -0.98 0.00	40.49 -1.08 0.00	45.13 -1.30 0.00
NM_CAPITAL___DRP 24208	48.48 1.46 0.00	43.68 1.31 0.00	43.34 1.30 0.00	42.87 1.25 0.00	42.77 1.25 0.00	45.15 1.44 0.00	55.11 1.66 0.00	60.94 1.83 0.00	53.07 1.70 0.00	55.03 1.60 0.00	52.67 1.53 0.00	52.52 1.73 0.00	50.80 1.67 0.00	48.73 1.47 0.00	45.42 1.41 0.00	43.83 1.48 0.00	56.52 1.96 0.00	66.64 2.38 0.00	66.57 2.31 0.00	65.72 2.28 0.00	64.26 2.11 0.00	46.23 1.74 0.00	43.11 1.54 0.00	48.06 1.63 0.00
NM_CENTRAL___DRP 24181	46.22 -0.80 0.00	41.65 -0.72 0.00	41.33 -0.71 0.00	40.91 -0.71 0.00	40.81 -0.71 0.00	43.01 -0.70 0.00	52.38 -1.07 0.00	58.46 -0.65 0.00	50.86 -0.51 0.00	52.79 -0.64 0.00	50.58 -0.56 0.00	50.28 -0.51 0.00	48.64 -0.49 0.00	46.79 -0.47 0.00	43.53 -0.48 0.00	41.88 -0.47 0.00	53.85 -0.71 0.00	63.87 -0.39 0.00	63.94 -0.32 0.00	62.93 -0.51 0.00	61.59 -0.56 0.00	44.22 -0.27 0.00	41.03 -0.54 0.00	45.59 -0.84 0.00
NM_FRONTIER___DRP 24179	41.99 -5.03 0.00	37.92 -4.45 0.00	37.75 -4.29 0.00	37.29 -4.33 0.00	37.28 -4.24 0.00	39.38 -4.33 0.00	45.81 -7.64 0.00	52.55 -6.56 0.00	45.36 -6.01 0.00	46.80 -6.63 0.00	45.00 -6.14 0.00	45.30 -5.49 0.00	44.22 -4.91 0.00	42.53 -4.73 0.00	39.48 -4.53 0.00	37.82 -4.53 0.00	47.79 -6.77 0.00	57.45 -6.81 0.00	57.51 -6.75 0.00	56.40 -7.04 0.00	55.44 -6.71 0.00	40.13 -4.36 0.00	36.42 -5.15 0.00	38.35 -7.10 0.98
NM_ST_REGIS___HYD 24053	46.55 -0.47 0.00	42.03 -0.34 0.00	41.66 -0.38 0.00	41.33 -0.29 0.00	41.23 -0.29 0.00	43.49 -0.22 0.00	53.88 0.43 0.00	58.70 -0.41 0.00	50.55 -0.82 0.00	52.84 -0.59 0.00	50.48 -0.66 0.00	49.77 -1.02 0.00	48.10 -1.03 0.00	46.27 -0.99 0.00	43.13 -0.88 0.00	41.55 -0.80 0.00	53.74 -0.82 0.00	62.78 -1.48 0.00	63.30 -0.96 0.00	62.93 -0.51 0.00	61.78 -0.37 0.00	43.78 -0.71 0.00	41.24 -0.33 0.00	46.24 -0.19 0.00
NORTHPORT___1 23551	48.67 1.65 0.00	43.85 1.48 0.00	43.43 1.39 0.00	42.95 1.33 0.00	42.60 1.08 0.00	44.80 1.09 0.00	54.63 1.18 0.00	61.12 2.01 0.00	65.01 1.39 -12.25	73.19 1.82 -17.94	66.94 1.99 -13.81	66.85 1.73 -14.33	62.54 1.52 -11.89	61.27 1.61 -12.40	61.18 1.54 -15.63	68.90 1.19 -25.36	82.71 1.64 -26.51	96.19 2.31 -29.62	93.13 2.57 -26.30	84.79 2.85 -18.50	73.70 2.80 -8.75	58.20 2.00 -11.71	51.46 2.33 -7.56	48.70 2.28 0.01
NORTHPORT___2 23552	48.57 1.55 0.00	43.81 1.44 0.00	43.39 1.35 0.00	42.87 1.25 0.00	42.52 1.00 0.00	44.67 0.96 0.00	54.63 1.18 0.00	61.18 2.07 0.00	65.06 1.44 -12.25	73.19 1.82 -17.94	66.94 1.99 -13.81	66.85 1.73 -14.33	62.59 1.57 -11.89	61.31 1.65 -12.40	61.18 1.54 -15.63	68.90 1.19 -25.36	82.71 1.64 -26.51	96.26 2.38 -29.62	93.13 2.57 -26.30	84.79 2.85 -18.50	73.70 2.80 -8.75	58.20 2.00 -11.71	51.54 2.41 -7.56	48.79 2.37 0.01
NORTHPORT___3 23553	49.23 2.21 0.00	44.36 1.99 0.00	43.97 1.93 0.00	43.45 1.83 0.00	43.14 1.62 0.00	45.33 1.62 0.00	55.64 2.19 0.00	62.24 3.13 0.00	66.03 2.41 -12.25	74.26 2.89 -17.94	67.92 2.97 -13.81	67.81 2.69 -14.33	63.53 2.51 -11.89	62.21 2.55 -12.40	62.10 2.46 -15.63	69.83 2.12 -25.36	83.85 2.78 -26.51	97.61 3.73 -29.62	94.48 3.92 -26.30	86.00 4.06 -18.50	74.82 3.92 -8.75	59.09 2.89 -11.71	51.96 2.83 -7.56	49.25 2.83 0.01
NORTHPORT___4 23650	49.09 2.07 0.00	44.19 1.82 0.00	43.85 1.81 0.00	43.33 1.71 0.00	43.01 1.49 0.00	45.15 1.44 0.00	55.37 1.92 0.00	62.01 2.90 0.00	65.83 2.21 -12.25	73.99 2.62 -17.94	67.71 2.76 -13.81	67.61 2.49 -14.33	63.28 2.26 -11.89	61.98 2.32 -12.40	61.88 2.24 -15.63	69.66 1.95 -25.36	83.63 2.56 -26.51	97.29 3.41 -29.62	94.16 3.60 -26.30	85.75 3.81 -18.50	74.57 3.67 -8.75	58.87 2.67 -11.71	51.79 2.66 -7.56	49.11 2.69 0.01

NORTHPORT___IC 23718	48.76 1.74 0.00	43.94 1.57 0.00	43.51 1.47 0.00	43.04 1.42 0.00	42.68 1.16 0.00	44.85 1.14 0.00	54.89 1.44 0.00	61.42 2.31 0.00	65.26 1.64 -12.25	73.45 2.08 -17.94	67.20 2.25 -13.81	67.10 1.98 -14.33	62.79 1.77 -11.89	61.50 1.84 -12.40	61.36 1.72 -15.63	69.11 1.40 -25.36	82.98 1.91 -26.51	96.51 2.63 -29.62	93.39 2.83 -26.30	85.05 3.11 -18.50	74.01 3.11 -8.75	58.42 2.22 -11.71	51.62 2.49 -7.56	48.83 2.41 0.01
NSINS_S_GLNS_FALLS 23858	47.54 0.52 0.00	42.88 0.51 0.00	42.50 0.46 0.00	42.08 0.46 0.00	41.98 0.46 0.00	44.50 0.79 0.00	53.88 0.43 0.00	59.29 0.18 0.00	51.63 0.26 0.00	53.32 -0.11 0.00	51.04 -0.10 0.00	51.09 0.30 0.00	49.38 0.25 0.00	47.21 -0.05 0.00	44.05 0.04 0.00	42.69 0.34 0.00	55.11 0.55 0.00	65.16 0.90 0.00	65.03 0.77 0.00	64.20 0.76 0.00	62.77 0.62 0.00	45.56 1.07 0.00	42.36 0.79 0.00	47.31 0.88 0.00
NUCOR_STEEL___DRP 24197	44.76 -2.26 0.00	40.34 -2.03 0.00	39.98 -2.06 0.00	39.58 -2.04 0.00	39.53 -1.99 0.00	41.79 -1.92 0.00	51.04 -2.41 0.00	57.40 -1.71 0.00	49.93 -1.44 0.00	51.77 -1.66 0.00	49.61 -1.53 0.00	49.37 -1.42 0.00	47.75 -1.38 0.00	45.94 -1.32 0.00	42.69 -1.32 0.00	41.04 -1.31 0.00	52.81 -1.75 0.00	62.97 -1.29 0.00	63.04 -1.22 0.00	61.98 -1.46 0.00	60.53 -1.62 0.00	43.38 -1.11 0.00	40.07 -1.50 0.00	44.27 -2.18 -0.02
NYISO_LBMP_REFERENCE 24008	47.02 0.00 0.00	42.37 0.00 0.00	42.04 0.00 0.00	41.62 0.00 0.00	41.52 0.00 0.00	43.71 0.00 0.00	53.45 0.00 0.00	59.11 0.00 0.00	51.37 0.00 0.00	53.43 0.00 0.00	51.14 0.00 0.00	50.79 0.00 0.00	49.13 0.00 0.00	47.26 0.00 0.00	44.01 0.00 0.00	42.35 0.00 0.00	54.56 0.00 0.00	64.26 0.00 0.00	64.26 0.00 0.00	63.44 0.00 0.00	62.15 0.00 0.00	44.49 0.00 0.00	41.57 0.00 0.00	46.43 0.00 0.00
NYPA_BRENTWD____GT 24164	49.23 2.21 0.00	44.40 2.03 0.00	43.93 1.89 0.00	43.45 1.83 0.00	43.01 1.49 0.00	45.33 1.62 0.00	55.75 2.30 0.00	62.48 3.37 0.00	66.09 2.47 -12.25	74.31 2.94 -17.94	68.07 3.12 -13.81	67.96 2.84 -14.33	63.62 2.60 -11.89	62.31 2.65 -12.40	62.10 2.46 -15.63	69.66 1.95 -25.36	83.63 2.56 -26.51	97.41 3.53 -29.62	94.35 3.79 -26.30	86.13 4.19 -18.50	75.19 4.29 -8.75	59.18 2.98 -11.71	52.16 3.03 -7.56	49.30 2.88 0.01
NYPA_GOWANUS____GT5 24156	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.72 3.08 -0.02	44.28 2.74 -0.02	46.40 2.67 -0.02	56.82 3.37 0.00	64.02 4.91 0.00	67.88 4.26 -12.25	76.02 4.65 -17.94	69.40 4.45 -13.81	69.34 4.22 -14.33	65.10 4.08 -11.89	63.72 4.06 -12.40	63.47 3.83 -15.63	71.31 3.60 -25.36	85.54 4.47 -26.51	98.96 5.08 -29.62	95.44 4.88 -26.30	86.83 4.89 -18.50	75.44 4.54 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
NYPA_GOWANUS____GT6 24157	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.72 3.08 -0.02	44.28 2.74 -0.02	46.40 2.67 -0.02	56.82 3.37 0.00	64.02 4.91 0.00	67.88 4.26 -12.25	76.02 4.65 -17.94	69.40 4.45 -13.81	69.34 4.22 -14.33	65.10 4.08 -11.89	63.72 4.06 -12.40	63.47 3.83 -15.63	71.31 3.60 -25.36	85.54 4.47 -26.51	98.96 5.08 -29.62	95.44 4.88 -26.30	86.83 4.89 -18.50	75.44 4.54 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
NYPA_HARLEM_RVR_GT1 24160	50.78 3.76 0.00	45.36 2.97 -0.02	45.26 3.20 -0.02	44.76 3.12 -0.02	44.49 2.95 -0.02	46.61 2.88 -0.02	57.30 3.85 0.00	64.25 5.14 0.00	67.73 4.11 -12.25	76.02 4.65 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.05 4.03 -11.89	63.91 4.25 -12.40	63.65 4.01 -15.63	71.22 3.51 -25.36	85.54 4.47 -26.51	98.64 4.76 -29.62	95.12 4.56 -26.30	86.50 4.57 -18.49	75.12 4.23 -8.74	59.98 3.78 -11.71	53.01 3.87 -7.57	50.51 4.09 0.01
NYPA_HARLEM_RVR_GT2 24161	50.78 3.76 0.00	45.36 2.97 -0.02	45.26 3.20 -0.02	44.76 3.12 -0.02	44.49 2.95 -0.02	46.61 2.88 -0.02	57.30 3.85 0.00	64.25 5.14 0.00	67.73 4.11 -12.25	76.02 4.65 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.05 4.03 -11.89	63.91 4.25 -12.40	63.65 4.01 -15.63	71.22 3.51 -25.36	85.54 4.47 -26.51	98.64 4.76 -29.62	95.12 4.56 -26.30	86.50 4.57 -18.49	75.12 4.23 -8.74	59.98 3.78 -11.71	53.01 3.87 -7.57	50.51 4.09 0.01
NYPA_KENT____GT 24152	50.64 3.62 0.00	45.31 2.92 -0.02	45.21 3.15 -0.02	44.72 3.08 -0.02	44.36 2.82 -0.02	46.57 2.84 -0.02	56.98 3.53 0.00	63.96 4.85 0.00	67.78 4.16 -12.25	76.02 4.65 -17.94	69.35 4.40 -13.81	69.34 4.22 -14.33	65.05 4.03 -11.89	63.72 4.06 -12.40	63.47 3.83 -15.63	71.22 3.51 -25.36	85.49 4.42 -26.51	98.89 5.01 -29.62	95.44 4.88 -26.30	86.76 4.82 -18.50	75.44 4.54 -8.75	59.89 3.69 -11.71	52.83 3.70 -7.56	50.18 3.76 0.01
NYPA_POUCH1____GT 24155	50.64 3.62 0.00	45.23 2.84 -0.02	45.21 3.15 -0.02	44.76 3.12 -0.02	44.28 2.74 -0.02	46.44 2.71 -0.02	56.87 3.42 0.00	64.08 4.97 0.00	67.88 4.26 -12.25	76.07 4.70 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.10 4.08 -11.89	63.77 4.11 -12.40	63.51 3.87 -15.63	71.31 3.60 -25.36	85.60 4.53 -26.51	99.02 5.14 -29.62	95.51 4.95 -26.30	86.89 4.95 -18.50	75.50 4.60 -8.75	59.94 3.74 -11.71	52.87 3.74 -7.56	50.18 3.76 0.01
NYPA_VERNON____GT2 24162	50.59 3.57 0.00	45.40 3.01 -0.02	45.17 3.11 -0.02	44.68 3.04 -0.02	44.41 2.87 -0.02	46.70 2.97 -0.02	57.14 3.69 0.00	63.84 4.73 0.00	67.73 4.11 -12.25	75.91 4.54 -17.94	69.25 4.30 -13.81	69.23 4.11 -14.33	65.00 3.98 -11.89	63.68 4.02 -12.40	63.38 3.74 -15.63	71.18 3.47 -25.36	85.49 4.42 -26.51	98.83 4.95 -29.62	95.38 4.82 -26.30	86.76 4.82 -18.50	75.37 4.47 -8.75	59.80 3.60 -11.71	52.75 3.62 -7.56	50.13 3.71 0.01
NYPA_VERNON____GT3 24163	50.59 3.57 0.00	45.40 3.01 -0.02	45.17 3.11 -0.02	44.68 3.04 -0.02	44.41 2.87 -0.02	46.70 2.97 -0.02	57.14 3.69 0.00	63.84 4.73 0.00	67.73 4.11 -12.25	75.91 4.54 -17.94	69.25 4.30 -13.81	69.23 4.11 -14.33	65.00 3.98 -11.89	63.68 4.02 -12.40	63.38 3.74 -15.63	71.18 3.47 -25.36	85.49 4.42 -26.51	98.83 4.95 -29.62	95.38 4.82 -26.30	86.76 4.82 -18.50	75.37 4.47 -8.75	59.80 3.60 -11.71	52.75 3.62 -7.56	50.13 3.71 0.01
NYPA___HOLTSVILL 23794	48.85 1.83 0.00	44.23 1.86 0.00	43.72 1.68 0.00	43.24 1.62 0.00	42.64 1.12 0.00	44.93 1.22 0.00	55.64 2.19 0.00	62.36 3.25 0.00	65.73 2.11 -12.25	73.99 2.62 -17.94	67.81 2.86 -13.81	67.71 2.59 -14.33	63.33 2.31 -11.89	62.02 2.36 -12.40	61.88 2.24 -15.63	69.53 1.82 -25.36	83.14 2.07 -26.51	96.90 3.02 -29.62	93.90 3.34 -26.30	86.25 4.31 -18.50	75.00 4.10 -8.75	58.82 2.62 -11.71	51.87 2.74 -7.56	48.97 2.55 0.01
NYPA___HELLGATE_GT1 24158	50.78 3.76 0.00	45.36 2.97 -0.02	45.26 3.20 -0.02	44.76 3.12 -0.02	44.49 2.95 -0.02	46.61 2.88 -0.02	57.30 3.85 0.00	64.25 5.14 0.00	67.73 4.11 -12.25	76.02 4.65 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.05 4.03 -11.89	63.91 4.25 -12.40	63.65 4.01 -15.63	71.22 3.51 -25.36	85.54 4.47 -26.51	98.57 4.69 -29.62	95.12 4.56 -26.30	86.50 4.57 -18.49	75.12 4.23 -8.74	59.98 3.78 -11.71	53.01 3.87 -7.57	50.51 4.09 0.01
NYPA___HELLGATE_GT2 24159	50.78 3.76 0.00	45.36 2.97 -0.02	45.26 3.20 -0.02	44.76 3.12 -0.02	44.49 2.95 -0.02	46.61 2.88 -0.02	57.30 3.85 0.00	64.25 5.14 0.00	67.73 4.11 -12.25	76.02 4.65 -17.94	69.40 4.45 -13.81	69.39 4.27 -14.33	65.05 4.03 -11.89	63.91 4.25 -12.40	63.65 4.01 -15.63	71.22 3.51 -25.36	85.54 4.47 -26.51	98.57 4.69 -29.62	95.12 4.56 -26.30	86.50 4.57 -18.49	75.12 4.23 -8.74	59.98 3.78 -11.71	53.01 3.87 -7.57	50.51 4.09 0.01

O.H_GEN_BRUCE 24063	41.80 -5.22 0.00	37.75 -4.62 0.00	37.54 -4.50 0.00	37.12 -4.50 0.00	37.12 -4.40 0.00	39.16 -4.55 0.00	45.59 -7.86 0.00	52.19 -6.92 0.00	45.00 -6.37 0.00	46.43 -7.00 0.00	44.70 -6.44 0.00	45.00 -5.79 0.00	43.92 -5.21 0.00	42.20 -5.06 0.00	39.17 -4.84 0.00	37.52 -4.83 0.00	47.47 -7.09 0.00	57.00 -7.26 0.00	57.00 -7.26 0.00	55.95 0.00 0.00	55.00 -7.15 0.00	39.91 -4.58 0.00	36.25 -5.32 0.00	38.19 -7.24 1.00
OAK ORCHARD___HYD 24046	44.34 -2.68 0.00	40.25 -2.12 0.00	39.94 -2.10 0.00	39.50 -2.12 0.00	39.44 -2.08 0.00	41.70 -2.01 0.00	49.65 -3.80 0.00	56.45 -2.66 0.00	48.96 -2.41 0.00	50.65 -2.78 0.00	48.69 -2.45 0.00	48.66 -2.13 0.00	47.31 -1.82 0.00	45.46 -1.80 0.00	42.25 -1.76 0.00	40.53 -1.82 0.00	51.83 -2.73 0.00	61.95 -2.31 0.00	61.95 -2.31 0.00	60.84 -2.60 0.00	59.60 -2.55 0.00	42.93 -1.56 0.00	39.37 -2.20 0.00	42.94 -3.58 -0.09
OCC_CHEM___DRP 24175	41.99 -5.03 0.00	37.92 -4.45 0.00	37.75 -4.29 0.00	37.29 -4.33 0.00	37.28 -4.24 0.00	39.38 -4.33 0.00	45.81 -7.64 0.00	52.55 -6.56 0.00	45.36 -6.01 0.00	46.80 -6.63 0.00	45.00 -6.14 0.00	45.30 -5.49 0.00	44.22 -4.91 0.00	42.53 -4.73 0.00	39.48 -4.53 0.00	37.82 -4.53 0.00	47.79 -6.77 0.00	57.45 -6.81 0.00	57.51 -6.75 0.00	56.40 -7.04 0.00	55.44 -6.71 0.00	40.13 -4.36 0.00	36.42 -5.15 0.00	38.30 -7.15 0.98
OLIN_CORP_DRP 24177	41.89 -5.13 0.00	37.88 -4.49 0.00	37.67 -4.37 0.00	37.25 -4.37 0.00	37.24 -4.28 0.00	39.34 -4.37 0.00	45.70 -7.75 0.00	52.49 -6.62 0.00	45.31 -6.06 0.00	46.75 -6.68 0.00	45.00 -6.14 0.00	45.25 -5.54 0.00	44.22 -4.91 0.00	42.49 -4.77 0.00	39.43 -4.58 0.00	37.78 -4.57 0.00	47.74 -6.82 0.00	57.45 -6.81 0.00	57.45 -6.81 0.00	56.40 -7.04 0.00	55.38 -6.77 0.00	40.09 -4.40 0.00	36.37 -5.20 0.00	38.31 -7.15 0.97
ONONDAGA_REF_OCCRA 23987	46.17 -0.85 0.00	41.61 -0.76 0.00	41.24 -0.80 0.00	40.83 -0.79 0.00	40.73 -0.79 0.00	42.97 -0.74 0.00	52.43 -1.02 0.00	58.52 -0.59 0.00	50.86 -0.51 0.00	52.84 -0.59 0.00	50.58 -0.56 0.00	50.28 -0.51 0.00	48.64 -0.49 0.00	46.79 -0.47 0.00	43.57 -0.44 0.00	41.88 -0.47 0.00	53.91 -0.65 0.00	63.94 -0.32 0.00	64.00 -0.26 0.00	63.00 -0.44 0.00	61.59 -0.56 0.00	44.22 -0.27 0.00	41.07 -0.50 0.00	45.64 -0.79 0.00
ONONDAGA___COGEN 23986	46.13 -0.89 0.00	41.57 -0.80 0.00	41.20 -0.84 0.00	40.79 -0.83 0.00	40.69 -0.83 0.00	42.88 -0.83 0.00	52.22 -1.23 0.00	58.16 -0.95 0.00	50.65 -0.72 0.00	52.58 -0.85 0.00	50.37 -0.77 0.00	50.08 -0.71 0.00	48.44 -0.69 0.00	46.60 -0.66 0.00	43.44 -0.57 0.00	41.76 -0.59 0.00	53.69 -0.87 0.00	63.68 -0.58 0.00	63.75 -0.51 0.00	62.74 -0.70 0.00	61.34 -0.81 0.00	44.13 -0.36 0.00	41.11 -0.46 0.00	45.70 -0.74 -0.01
OSWEGATCHIE___HYD 24044	46.69 -0.33 0.00	42.12 -0.25 0.00	41.70 -0.34 0.00	41.33 -0.29 0.00	41.27 -0.25 0.00	43.71 0.00 0.00	54.25 0.80 0.00	59.52 0.41 0.00	51.32 -0.05 0.00	53.48 0.05 0.00	51.14 0.00 0.00	50.54 -0.25 0.00	48.79 -0.34 0.00	46.93 -0.33 0.00	43.61 -0.40 0.00	42.01 -0.34 0.00	54.40 -0.16 0.00	63.62 -0.64 0.00	64.07 -0.19 0.00	63.44 0.00 0.00	62.15 0.00 0.00	44.27 -0.22 0.00	41.40 -0.17 0.00	46.24 -0.19 0.00
OSWEGO___5 23606	45.94 -1.08 0.00	41.40 -0.97 0.00	41.07 -0.97 0.00	40.66 -0.96 0.00	40.56 -0.96 0.00	42.66 -1.05 0.00	51.95 -1.50 0.00	57.81 -1.30 0.00	50.24 -1.13 0.00	52.20 -1.23 0.00	50.01 -1.13 0.00	49.72 -1.07 0.00	48.15 -0.98 0.00	46.31 -0.95 0.00	43.09 -0.92 0.00	41.46 -0.89 0.00	53.31 -1.25 0.00	63.10 -1.16 0.00	63.10 -1.16 0.00	62.17 -1.27 0.00	60.91 -1.24 0.00	43.69 -0.80 0.00	40.66 -0.91 0.00	45.27 -1.16 0.00
OSWEGO___6 23613	45.94 -1.08 0.00	41.40 -0.97 0.00	41.07 -0.97 0.00	40.66 -0.96 0.00	40.56 -0.96 0.00	42.66 -1.05 0.00	51.95 -1.50 0.00	57.81 -1.30 0.00	50.24 -1.13 0.00	52.20 -1.23 0.00	50.01 -1.13 0.00	49.72 -1.07 0.00	48.15 -0.98 0.00	46.31 -0.95 0.00	43.09 -0.92 0.00	41.46 -0.89 0.00	53.31 -1.25 0.00	63.10 -1.16 0.00	63.10 -1.16 0.00	62.17 -1.27 0.00	60.91 -1.24 0.00	43.69 -0.80 0.00	40.66 -0.91 0.00	45.27 -1.16 0.00
OUTOKUMPU-AB___DRP 24206	42.13 -4.89 0.00	38.13 -4.24 0.00	37.96 -4.08 0.00	37.50 -4.12 0.00	37.53 -3.99 0.00	39.65 -4.06 0.00	46.18 -7.27 0.00	52.96 -6.15 0.00	45.82 -5.55 0.00	47.29 -6.14 0.00	45.46 -5.68 0.00	45.71 -5.08 0.00	44.61 -4.52 0.00	42.86 -4.40 0.00	39.78 -4.23 0.00	38.07 -4.28 0.00	48.18 -6.38 0.00	58.09 -6.17 0.00	58.09 -6.17 0.00	56.97 -6.47 0.00	55.87 -6.28 0.00	40.31 -4.18 0.00	36.54 -5.03 0.00	38.45 -7.01 0.97
OXBOW___ 24026	41.94 -5.08 0.00	37.96 -4.41 0.00	37.75 -4.29 0.00	37.33 -4.29 0.00	37.33 -4.19 0.00	39.43 -4.28 0.00	45.86 -7.59 0.00	52.67 -6.44 0.00	45.51 -5.86 0.00	46.96 -6.47 0.00	45.16 -5.98 0.00	45.46 -5.33 0.00	44.36 -4.77 0.00	42.63 -4.63 0.00	39.56 -4.45 0.00	37.90 -4.45 0.00	47.85 -6.71 0.00	57.64 -6.62 0.00	57.64 -6.62 0.00	56.59 -6.85 0.00	55.50 -6.65 0.00	40.13 -4.36 0.00	36.37 -5.20 0.00	38.30 -7.15 0.98
PEEKSKILL___ 23653	49.70 2.68 0.00	44.70 2.33 0.00	44.39 2.35 0.00	43.87 2.25 0.00	43.72 2.20 0.00	46.11 2.40 0.00	56.39 2.94 0.00	62.77 3.66 0.00	66.96 3.34 -12.25	75.11 3.74 -17.94	68.48 3.53 -13.81	68.42 3.30 -14.33	64.21 3.19 -11.89	62.87 3.21 -12.40	62.68 3.04 -15.63	70.59 2.88 -25.36	84.78 3.71 -26.51	98.12 4.24 -29.62	94.74 4.18 -26.30	86.19 4.25 -18.50	74.88 3.98 -8.75	59.18 2.98 -11.71	52.00 2.87 -7.56	49.25 2.83 0.01
PGE MADISON___WINDPWR 24146	46.17 -0.85 0.00	41.52 -0.85 0.00	41.16 -0.88 0.00	40.75 -0.87 0.00	40.69 -0.83 0.00	43.19 -0.52 0.00	53.08 0.00 0.00	59.88 0.77 0.00	52.19 0.82 0.00	54.07 0.64 0.00	51.86 0.72 0.00	51.55 0.76 0.00	49.77 0.64 0.00	47.87 0.61 0.00	44.41 0.40 0.00	42.69 0.34 0.00	55.05 0.49 0.00	65.93 1.67 0.00	66.00 1.74 0.00	64.84 1.40 0.00	63.21 1.06 0.00	45.16 0.67 0.00	41.53 0.04 0.00	45.74 -0.65 0.04
PJM_GEN_KEystone 24065	23.00 -5.41 18.61	18.00 -4.79 19.58	17.00 -4.58 20.46	17.00 -4.62 20.00	16.99 -4.57 19.96	24.01 -4.76 14.94	46.61 -6.63 0.21	53.61 -5.50 0.00	46.95 -4.42 0.00	48.00 -5.18 0.25	46.54 -4.60 0.00	46.57 -4.22 0.00	45.00 -4.13 0.00	43.29 -3.97 0.00	35.00 -3.96 5.05	35.00 -3.98 3.37	45.00 -5.51 4.05	56.54 -5.27 2.45	55.00 -5.33 3.93	45.99 -5.65 11.80	40.25 -5.72 16.18	35.00 -4.09 5.40	29.00 -4.70 7.87	20.00 -6.08 20.35
PLEASANTVLY___LBMP 24000	49.37 2.35 0.00	44.40 2.03 0.00	44.10 2.06 0.00	43.62 2.00 0.00	43.47 1.95 0.00	45.81 2.10 0.00	56.02 2.57 0.00	62.24 3.13 0.00	54.20 2.83 0.00	56.69 3.26 0.00	54.21 3.07 0.00	53.63 2.84 0.00	51.88 2.75 0.00	50.05 2.79 0.00	46.69 2.68 0.00	44.85 2.50 0.00	57.72 3.16 0.00	67.92 3.66 0.00	67.86 3.60 0.00	67.06 3.62 0.00	65.51 3.36 0.00	47.07 2.58 0.00	44.06 2.49 0.00	48.97 2.55 0.01
POLETTI___ 23519	50.03 3.01 0.00	45.19 2.80 -0.02	44.87 2.82 -0.01	44.35 2.71 -0.02	44.24 2.70 -0.02	46.57 2.84 -0.02	56.87 3.42 0.00	63.25 4.14 0.00	67.32 3.70 -12.25	75.43 4.06 -17.94	68.84 3.89 -13.81	68.83 3.71 -14.33	64.61 3.59 -11.89	63.25 3.59 -12.40	63.03 3.39 -15.63	70.89 3.18 -25.36	85.05 3.98 -26.51	98.44 4.56 -29.62	94.99 4.43 -26.30	86.44 4.50 -18.50	75.13 4.23 -8.75	59.45 3.25 -11.71	52.33 3.20 -7.56	49.67 3.25 0.01

PORT_JEFF_3 23555	48.81 1.79 0.00	44.28 1.91 0.00	43.81 1.77 0.00	43.33 1.71 0.00	42.56 1.04 0.00	44.85 1.14 0.00	55.53 2.08 0.00	62.24 3.13 0.00	65.57 1.95 -12.25	73.83 2.46 -17.94	67.66 2.71 -13.81	67.56 2.44 -14.33	63.18 2.16 -11.89	61.88 2.22 -12.40	61.75 2.11 -15.63	69.40 1.69 -25.36	82.98 1.91 -26.51	96.71 2.83 -29.62	93.77 3.21 -26.30	86.06 4.12 -18.50	74.82 3.92 -8.75	58.69 2.49 -11.71	51.83 2.70 -7.56	48.93 2.51 0.01
PORT_JEFF_4 23616	48.57 1.55 0.00	44.23 1.86 0.00	43.76 1.72 0.00	43.24 1.62 0.00	42.35 0.83 0.00	44.58 0.87 0.00	55.27 1.82 0.00	61.89 2.78 0.00	65.26 1.64 -12.25	73.51 2.14 -17.94	67.35 2.40 -13.81	67.25 2.13 -14.33	62.89 1.87 -11.89	61.60 1.94 -12.40	61.49 1.85 -15.63	69.11 1.40 -25.36	82.65 1.58 -26.51	96.32 2.44 -29.62	93.39 2.83 -26.30	85.62 3.68 -18.50	74.44 3.54 -8.75	58.42 2.22 -11.71	51.58 2.45 -7.56	48.70 2.28 0.01
PORT_JEFF_IC 23713	48.85 1.83 0.00	44.32 1.95 0.00	43.85 1.81 0.00	43.33 1.71 0.00	42.60 1.08 0.00	44.89 1.18 0.00	55.64 2.19 0.00	62.42 3.31 0.00	65.52 1.90 -12.25	73.72 2.35 -17.94	67.56 2.61 -13.81	67.46 2.34 -14.33	63.13 2.11 -11.89	61.83 2.17 -12.40	61.66 2.02 -15.63	69.32 1.61 -25.36	82.93 1.86 -26.51	96.71 2.83 -29.62	93.71 3.15 -26.30	86.00 4.06 -18.50	74.75 3.85 -8.75	58.65 2.45 -11.71	51.87 2.74 -7.56	48.97 2.55 0.01
PPL PILGRIM_ST_GT1 24216	49.23 2.21 0.00	44.40 2.03 0.00	43.93 1.89 0.00	43.45 1.83 0.00	43.01 1.49 0.00	45.33 1.62 0.00	55.75 2.30 0.00	62.48 3.37 0.00	66.09 2.47 -12.25	74.31 2.94 -17.94	68.07 3.12 -13.81	67.96 2.84 -14.33	63.62 2.60 -11.89	62.31 2.65 -12.40	62.10 2.46 -15.63	69.66 1.95 -25.36	83.63 2.56 -26.51	97.41 3.53 -29.62	94.35 3.79 -26.30	86.13 4.19 -18.50	75.19 4.29 -8.75	59.18 2.98 -11.71	52.16 3.03 -7.56	49.30 2.88 0.01
PPL PILGRIM_ST_GT2 24217	49.23 2.21 0.00	44.40 2.03 0.00	43.93 1.89 0.00	43.45 1.83 0.00	43.01 1.49 0.00	45.33 1.62 0.00	55.75 2.30 0.00	62.48 3.37 0.00	66.09 2.47 -12.25	74.31 2.94 -17.94	68.07 3.12 -13.81	67.96 2.84 -14.33	63.62 2.60 -11.89	62.31 2.65 -12.40	62.10 2.46 -15.63	69.66 1.95 -25.36	83.63 2.56 -26.51	97.41 3.53 -29.62	94.35 3.79 -26.30	86.13 4.19 -18.50	75.19 4.29 -8.75	59.18 2.98 -11.71	52.16 3.03 -7.56	49.30 2.88 0.01
PPL_SHRM_GT3 24213	49.09 2.07 0.00	44.40 2.03 0.00	43.93 1.89 0.00	43.41 1.79 0.00	42.81 1.29 0.00	45.15 1.44 0.00	56.02 2.57 0.00	62.83 3.72 0.00	66.19 2.57 -12.25	74.47 3.10 -17.94	68.27 3.32 -13.81	68.17 3.05 -14.33	63.77 2.75 -11.89	62.45 2.79 -12.40	62.28 2.64 -15.63	69.87 2.16 -25.36	83.31 2.24 -26.51	97.22 3.34 -29.62	94.29 3.73 -26.30	86.89 4.95 -18.50	75.62 4.72 -8.75	59.18 2.98 -11.71	52.12 2.99 -7.56	49.21 2.79 0.01
PPL_SHRM_GT4 24214	49.09 2.07 0.00	44.40 2.03 0.00	43.93 1.89 0.00	43.41 1.79 0.00	42.81 1.29 0.00	45.15 1.44 0.00	56.02 2.57 0.00	62.83 3.72 0.00	66.19 2.57 -12.25	74.47 3.10 -17.94	68.27 3.32 -13.81	68.17 3.05 -14.33	63.77 2.75 -11.89	62.45 2.79 -12.40	62.28 2.64 -15.63	69.87 2.16 -25.36	83.31 2.24 -26.51	97.22 3.34 -29.62	94.29 3.73 -26.30	86.89 4.95 -18.50	75.62 4.72 -8.75	59.18 2.98 -11.71	52.12 2.99 -7.56	49.21 2.79 0.01
PROJECT___ORANGE 23990	46.22 -0.80 0.00	41.65 -0.72 0.00	41.33 -0.71 0.00	40.87 -0.75 0.00	40.81 -0.71 0.00	42.97 -0.74 0.00	52.38 -1.07 0.00	58.46 -0.65 0.00	50.80 -0.57 0.00	52.74 -0.69 0.00	50.53 -0.61 0.00	50.28 -0.51 0.00	48.64 -0.49 0.00	46.79 -0.47 0.00	43.53 -0.48 0.00	41.84 -0.51 0.00	53.85 -0.71 0.00	63.87 -0.39 0.00	63.87 -0.39 0.00	62.93 -0.51 0.00	61.53 -0.62 0.00	44.18 -0.31 0.00	40.99 -0.58 0.00	45.55 -0.88 0.00
PROJECT___ORANGE 1 24174	46.22 -0.80 0.00	41.65 -0.72 0.00	41.33 -0.71 0.00	40.87 -0.75 0.00	40.81 -0.71 0.00	42.97 -0.74 0.00	52.38 -1.07 0.00	58.46 -0.65 0.00	50.80 -0.57 0.00	52.74 -0.69 0.00	50.53 -0.61 0.00	50.28 -0.51 0.00	48.64 -0.49 0.00	46.79 -0.47 0.00	43.53 -0.48 0.00	41.84 -0.51 0.00	53.85 -0.71 0.00	63.87 -0.39 0.00	63.87 -0.39 0.00	62.93 -0.51 0.00	61.53 -0.62 0.00	44.18 -0.31 0.00	40.99 -0.58 0.00	45.55 -0.88 0.00
PROJECT___ORANGE 2 24166	46.22 -0.80 0.00	41.65 -0.72 0.00	41.33 -0.71 0.00	40.87 -0.75 0.00	40.81 -0.71 0.00	42.97 -0.74 0.00	52.38 -1.07 0.00	58.46 -0.65 0.00	50.80 -0.57 0.00	52.74 -0.69 0.00	50.53 -0.61 0.00	50.28 -0.51 0.00	48.64 -0.49 0.00	46.79 -0.47 0.00	43.53 -0.48 0.00	41.84 -0.51 0.00	53.85 -0.71 0.00	63.87 -0.39 0.00	63.87 -0.39 0.00	62.93 -0.51 0.00	61.53 -0.62 0.00	44.18 -0.31 0.00	40.99 -0.58 0.00	45.55 -0.88 0.00
PYRITES___HYD 24023	46.60 -0.42 0.00	42.20 -0.17 0.00	41.83 -0.21 0.00	41.45 -0.17 0.00	41.40 -0.12 0.00	43.71 0.00 0.00	54.09 0.64 0.00	58.99 -0.12 0.00	50.75 -0.62 0.00	53.06 -0.37 0.00	50.68 -0.46 0.00	49.98 -0.81 0.00	48.25 -0.88 0.00	46.41 -0.85 0.00	43.39 -0.62 0.00	41.80 -0.55 0.00	53.91 -0.65 0.00	63.10 -1.16 0.00	63.68 -0.58 0.00	63.25 -0.19 0.00	62.09 -0.06 0.00	44.13 -0.36 0.00	41.74 0.17 0.00	46.76 0.33 0.00
RANKINE____ 23646	42.04 -4.98 0.00	38.05 -4.32 0.00	37.88 -4.16 0.00	37.42 -4.20 0.00	37.45 -4.07 0.00	39.51 -4.20 0.00	46.34 -7.11 0.00	53.44 -5.67 0.00	46.34 -5.03 0.00	47.82 -5.61 0.00	45.92 -5.22 0.00	46.17 -4.62 0.00	44.91 -4.22 0.00	43.20 -4.06 0.00	40.05 -3.96 0.00	38.33 -4.02 0.00	48.61 -5.95 0.00	58.60 -5.66 0.00	58.60 -5.66 0.00	57.48 -5.96 0.00	56.37 -5.78 0.00	40.49 -4.00 0.00	36.75 -4.82 0.00	38.82 -6.69 0.92
RAVENS GT4-7____ 23728	50.31 3.29 0.00	45.27 2.88 -0.02	44.92 2.86 -0.02	44.43 2.79 -0.02	44.28 2.74 -0.02	46.66 2.93 -0.02	57.08 3.63 0.00	63.54 4.43 0.00	67.58 3.96 -12.25	75.75 4.38 -17.94	69.09 4.14 -13.81	69.08 3.96 -14.33	64.80 3.78 -11.89	63.49 3.83 -12.40	63.25 3.61 -15.63	71.10 3.39 -25.36	85.38 4.31 -26.51	98.83 4.95 -29.62	95.38 4.82 -26.30	86.76 4.82 -18.50	75.44 4.54 -8.75	59.67 3.47 -11.71	52.50 3.37 -7.56	49.86 3.44 0.01
RAVENSWD GT2____ 23730	50.31 3.29 0.00	45.27 2.88 -0.02	44.92 2.86 -0.02	44.43 2.79 -0.02	44.28 2.74 -0.02	46.66 2.93 -0.02	57.08 3.63 0.00	63.54 4.43 0.00	67.58 3.96 -12.25	75.75 4.38 -17.94	69.09 4.14 -13.81	69.08 3.96 -14.33	64.80 3.78 -11.89	63.49 3.83 -12.40	63.25 3.61 -15.63	71.10 3.39 -25.36	85.38 4.31 -26.51	98.83 4.95 -29.62	95.38 4.82 -26.30	86.76 4.82 -18.50	75.44 4.54 -8.75	59.67 3.47 -11.71	52.50 3.37 -7.56	49.86 3.44 0.01
RAVENSWD GT3____ 23733	50.31 3.29 0.00	45.27 2.88 -0.02	44.92 2.86 -0.02	44.43 2.79 -0.02	44.28 2.74 -0.02	46.66 2.93 -0.02	57.08 3.63 0.00	63.54 4.43 0.00	67.58 3.96 -12.25	75.75 4.38 -17.94	69.09 4.14 -13.81	69.08 3.96 -14.33	64.80 3.78 -11.89	63.49 3.83 -12.40	63.25 3.61 -15.63	71.10 3.39 -25.36	85.38 4.31 -26.51	98.83 4.95 -29.62	95.38 4.82 -26.30	86.76 4.82 -18.50	75.44 4.54 -8.75	59.67 3.47 -11.71	52.50 3.37 -7.56	49.86 3.44 0.01
RAVENSWOOD_GT2_1 24244	50.31 3.29 0.00	45.27 2.88 -0.02	44.92 2.86 -0.02	44.43 2.79 -0.02	44.28 2.74 -0.02	46.66 2.93 -0.02	57.08 3.63 0.00	63.54 4.43 0.00	67.58 3.96 -12.25	75.75 4.38 -17.94	69.09 4.14 -13.81	69.08 3.96 -14.33	64.80 3.78 -11.89	63.49 3.83 -12.40	63.25 3.61 -15.63	71.10 3.39 -25.36	85.38 4.31 -26.51	98.83 4.95 -29.62	95.38 4.82 -26.30	86.76 4.82 -18.50	75.44 4.54 -8.75	59.67 3.47 -11.71	52.50 3.37 -7.56	49.86 3.44 0.01

RAVENSWOOD_GT2_2 24245	50.31 3.29 0.00	45.27 2.88 -0.02	44.92 2.86 -0.02	44.43 2.79 -0.02	44.28 2.74 -0.02	46.66 2.93 -0.02	57.08 3.63 0.00	63.54 4.43 0.00	67.58 3.96 -12.25	75.75 4.38 -17.94	69.09 4.14 -13.81	69.08 3.96 -14.33	64.80 3.78 -11.89	63.49 3.83 -12.40	63.25 3.61 -15.63	71.10 3.39 -25.36	85.38 4.31 -26.51	98.83 4.95 -29.62	95.38 4.82 -26.30	86.76 4.82 -18.50	75.44 4.54 -8.75	59.67 3.47 -11.71	52.50 3.37 -7.56	49.86 3.44 0.01
RAVENSWOOD_GT2_3 24246	50.31 3.29 0.00	45.27 2.88 -0.02	44.92 2.86 -0.02	44.43 2.79 -0.02	44.28 2.74 -0.02	46.66 2.93 -0.02	57.08 3.63 0.00	63.54 4.43 0.00	67.58 3.96 -12.25	75.75 4.38 -17.94	69.09 4.14 -13.81	69.08 3.96 -14.33	64.80 3.78 -11.89	63.49 3.83 -12.40	63.25 3.61 -15.63	71.10 3.39 -25.36	85.38 4.31 -26.51	98.83 4.95 -29.62	95.38 4.82 -26.30	86.76 4.82 -18.50	75.44 4.54 -8.75	59.67 3.47 -11.71	52.50 3.37 -7.56	49.86 3.44 0.01
RAVENSWOOD_GT2_4 24247	50.31 3.29 0.00	45.27 2.88 -0.02	44.92 2.86 -0.02	44.43 2.79 -0.02	44.28 2.74 -0.02	46.66 2.93 -0.02	57.08 3.63 0.00	63.54 4.43 0.00	67.58 3.96 -12.25	75.75 4.38 -17.94	69.09 4.14 -13.81	69.08 3.96 -14.33	64.80 3.78 -11.89	63.49 3.83 -12.40	63.25 3.61 -15.63	71.10 3.39 -25.36	85.38 4.31 -26.51	98.83 4.95 -29.62	95.38 4.82 -26.30	86.76 4.82 -18.50	75.44 4.54 -8.75	59.67 3.47 -11.71	52.50 3.37 -7.56	49.86 3.44 0.01
RAVENSWOOD_GT3_1 24248	50.31 3.29 0.00	45.27 2.88 -0.02	44.92 2.86 -0.02	44.43 2.79 -0.02	44.28 2.74 -0.02	46.66 2.93 -0.02	57.08 3.63 0.00	63.54 4.43 0.00	67.58 3.96 -12.25	75.75 4.38 -17.94	69.09 4.14 -13.81	69.08 3.96 -14.33	64.80 3.78 -11.89	63.49 3.83 -12.40	63.25 3.61 -15.63	71.10 3.39 -25.36	85.38 4.31 -26.51	98.83 4.95 -29.62	95.38 4.82 -26.30	86.76 4.82 -18.50	75.44 4.54 -8.75	59.67 3.47 -11.71	52.50 3.37 -7.56	49.86 3.44 0.01
RAVENSWOOD_GT3_2 24249	50.31 3.29 0.00	45.27 2.88 -0.02	44.92 2.86 -0.02	44.43 2.79 -0.02	44.28 2.74 -0.02	46.66 2.93 -0.02	57.08 3.63 0.00	63.54 4.43 0.00	67.58 3.96 -12.25	75.75 4.38 -17.94	69.09 4.14 -13.81	69.08 3.96 -14.33	64.80 3.78 -11.89	63.49 3.83 -12.40	63.25 3.61 -15.63	71.10 3.39 -25.36	85.38 4.31 -26.51	98.83 4.95 -29.62	95.38 4.82 -26.30	86.76 4.82 -18.50	75.44 4.54 -8.75	59.67 3.47 -11.71	52.50 3.37 -7.56	49.86 3.44 0.01
RAVENSWOOD_GT3_3 24250	50.31 3.29 0.00	45.27 2.88 -0.02	44.92 2.86 -0.02	44.43 2.79 -0.02	44.28 2.74 -0.02	46.66 2.93 -0.02	57.08 3.63 0.00	63.54 4.43 0.00	67.58 3.96 -12.25	75.75 4.38 -17.94	69.09 4.14 -13.81	69.08 3.96 -14.33	64.80 3.78 -11.89	63.49 3.83 -12.40	63.25 3.61 -15.63	71.10 3.39 -25.36	85.38 4.31 -26.51	98.83 4.95 -29.62	95.38 4.82 -26.30	86.76 4.82 -18.50	75.44 4.54 -8.75	59.67 3.47 -11.71	52.50 3.37 -7.56	49.86 3.44 0.01
RAVENSWOOD_GT3_4 24251	50.31 3.29 0.00	45.27 2.88 -0.02	44.92 2.86 -0.02	44.43 2.79 -0.02	44.28 2.74 -0.02	46.66 2.93 -0.02	57.08 3.63 0.00	63.54 4.43 0.00	67.58 3.96 -12.25	75.75 4.38 -17.94	69.09 4.14 -13.81	69.08 3.96 -14.33	64.80 3.78 -11.89	63.49 3.83 -12.40	63.25 3.61 -15.63	71.10 3.39 -25.36	85.38 4.31 -26.51	98.83 4.95 -29.62	95.38 4.82 -26.30	86.76 4.82 -18.50	75.44 4.54 -8.75	59.67 3.47 -11.71	52.50 3.37 -7.56	49.86 3.44 0.01

RAVENSWOOD___1 23533	50.59 3.57 0.00	45.40 3.01 -0.02	45.17 3.11 -0.02	44.68 3.04 -0.02	44.41 2.87 -0.02	46.70 2.97 -0.02	57.14 3.69 0.00	63.84 4.73 0.00	67.73 4.11 -12.25	75.91 4.54 -17.94	69.25 4.30 -13.81	69.23 4.11 -14.33	65.00 3.98 -11.89	63.68 4.02 -12.40	63.38 3.74 -15.63	71.18 3.47 -25.36	85.49 4.42 -26.51	98.83 4.95 -29.62	95.38 4.82 -26.30	86.76 4.82 -18.50	75.37 4.47 -8.75	59.80 3.60 -11.71	52.75 3.62 -7.56	50.13 3.71 0.01
RAVENSWOOD___2 23534	50.55 3.53 0.00	45.36 2.97 -0.02	45.13 3.07 -0.02	44.64 3.00 -0.02	44.36 2.82 -0.02	46.66 2.93 -0.02	56.87 3.42 0.00	63.42 4.31 0.00	67.42 3.80 -12.25	75.59 4.22 -17.94	68.94 3.99 -13.81	68.93 3.81 -14.33	64.66 3.64 -11.89	63.39 3.73 -12.40	63.16 3.52 -15.63	70.93 3.22 -25.36	85.16 4.09 -26.51	98.44 4.56 -29.62	94.99 4.43 -26.30	86.38 4.44 -18.50	75.00 4.10 -8.75	59.58 3.38 -11.71	52.58 3.45 -7.56	50.00 3.58 0.01
RAVENSWOOD___3 23535	50.31 3.29 0.00	45.27 2.88 -0.02	44.92 2.86 -0.02	44.43 2.79 -0.02	44.28 2.74 -0.02	46.66 2.93 -0.02	57.08 3.63 0.00	63.54 4.43 0.00	67.58 3.96 -12.25	75.75 4.38 -17.94	69.09 4.14 -13.81	69.08 3.96 -14.33	64.80 3.78 -11.89	63.49 3.83 -12.40	63.25 3.61 -15.63	71.10 3.39 -25.36	85.38 4.31 -26.51	98.83 4.95 -29.62	95.38 4.82 -26.30	86.76 4.82 -18.50	75.44 4.54 -8.75	59.67 3.47 -11.71	52.50 3.37 -7.56	49.86 3.44 0.01
RAVNSWD 8-11____ 23667	50.31 3.29 0.00	45.27 2.88 -0.02	44.92 2.86 -0.02	44.43 2.79 -0.02	44.28 2.74 -0.02	46.66 2.93 -0.02	57.08 3.63 0.00	63.54 4.43 0.00	67.58 3.96 -12.25	75.75 4.38 -17.94	69.09 4.14 -13.81	69.08 3.96 -14.33	64.80 3.78 -11.89	63.49 3.83 -12.40	63.25 3.61 -15.63	71.10 3.39 -25.36	85.38 4.31 -26.51	98.83 4.95 -29.62	95.38 4.82 -26.30	86.76 4.82 -18.50	75.44 4.54 -8.75	59.67 3.47 -11.71	52.50 3.37 -7.56	49.86 3.44 0.01
RCPL_TRUST___DRP 24196	50.26 3.24 0.00	45.27 2.88 -0.02	44.91 2.86 -0.01	44.43 2.79 -0.02	44.28 2.74 -0.02	46.70 2.97 -0.02	57.08 3.63 0.00	63.48 4.37 0.00	67.58 3.96 -12.25	75.75 4.38 -17.94	69.09 4.14 -13.81	69.08 3.96 -14.33	64.85 3.83 -11.89	63.49 3.83 -12.40	63.25 3.61 -15.63	71.10 3.39 -25.36	85.38 4.31 -26.51	98.89 5.01 -29.62	95.44 4.88 -26.30	86.83 4.89 -18.50	75.50 4.60 -8.75	59.67 3.47 -11.71	52.46 3.33 -7.56	49.81 3.39 0.01
RENSSELAER___COGEN 23796	48.38 1.36 0.00	43.60 1.23 0.00	43.26 1.22 0.00	42.79 1.17 0.00	42.68 1.16 0.00	45.06 1.35 0.00	54.95 1.50 0.00	60.77 1.66 0.00	52.91 1.54 0.00	54.87 1.44 0.00	52.52 1.38 0.00	52.31 1.52 0.00	50.60 1.47 0.00	48.58 1.32 0.00	45.29 1.28 0.00	43.71 1.36 0.00	56.31 1.75 0.00	66.38 2.12 0.00	66.32 2.06 0.00	65.47 2.03 0.00	64.01 1.86 0.00	46.09 1.60 0.00	43.02 1.45 0.00	48.01 1.58 0.00
REVERE_CPPR_DRP 24186	47.30 0.28 0.00	42.58 0.21 0.00	42.21 0.17 0.00	41.79 0.17 0.00	41.73 0.21 0.00	44.15 0.44 0.00	54.31 0.86 0.00	60.47 1.36 0.00	52.45 1.08 0.00	54.50 1.07 0.00	52.16 1.02 0.00	51.81 1.02 0.00	50.01 0.88 0.00	48.16 0.90 0.00	44.71 0.70 0.00	43.03 0.68 0.00	55.54 0.98 0.00	65.87 1.61 0.00	65.93 1.67 0.00	64.96 1.52 0.00	63.52 1.37 0.00	45.74 1.25 0.00	42.44 0.87 0.00	47.17 0.74 0.00
ROCHESTER_9_IC 23652	44.57 -2.45 0.00	40.55 -1.82 0.00	40.23 -1.81 0.00	39.79 -1.83 0.00	39.73 -1.79 0.00	42.01 -1.70 0.00	50.08 -3.37 0.00	57.10 -2.01 0.00	49.52 -1.85 0.00	51.29 -2.14 0.00	49.25 -1.89 0.00	49.27 -1.52 0.00	47.85 -1.28 0.00	45.98 -1.28 0.00	42.73 -1.28 0.00	40.99 -1.36 0.00	52.49 -2.07 0.00	62.78 -1.48 0.00	62.78 -1.48 0.00	61.60 -1.84 0.00	60.35 -1.80 0.00	43.42 -1.07 0.00	39.74 -1.83 0.00	43.21 -3.30 -0.08
ROSETON___1 23587	49.18 2.16 0.00	44.19 1.82 0.00	43.93 1.89 0.00	43.45 1.83 0.00	43.26 1.74 0.00	45.46 1.75 0.00	55.59 2.14 0.00	61.83 2.72 0.00	53.84 2.47 0.00	56.26 2.83 0.00	53.80 2.66 0.00	53.28 2.49 0.00	51.49 2.36 0.00	49.67 2.41 0.00	46.34 2.33 0.00	44.55 2.20 0.00	57.40 2.84 0.00	67.47 3.21 0.00	67.41 3.15 0.00	66.61 3.17 0.00	65.07 2.92 0.00	46.71 2.22 0.00	43.90 2.33 0.00	48.83 2.41 0.01
ROSETON___2 23588	49.23 2.21 0.00	44.23 1.86 0.00	43.93 1.89 0.00	43.45 1.83 0.00	43.31 1.79 0.00	45.59 1.88 0.00	55.75 2.30 0.00	62.01 2.90 0.00	53.99 2.62 0.00	56.42 2.99 0.00	53.95 2.81 0.00	53.43 2.64 0.00	51.68 2.55 0.00	49.86 2.60 0.00	46.47 2.46 0.00	44.68 2.33 0.00	57.51 2.95 0.00	67.67 3.41 0.00	67.60 3.34 0.00	66.80 3.36 0.00	65.26 3.11 0.00	46.85 2.36 0.00	43.94 2.37 0.00	48.83 2.41 0.01
RUSSELL___STATION 23914	43.87 -3.15 0.00	40.00 -2.37 0.00	39.69 -2.35 0.00	39.25 -2.37 0.00	39.19 -2.33 0.00	41.44 -2.27 0.00	49.44 -4.01 0.00	56.45 -2.66 0.00	48.96 -2.41 0.00	50.71 -2.72 0.00	48.69 -2.45 0.00	48.71 -2.08 0.00	47.31 -1.82 0.00	45.46 -1.80 0.00	42.25 -1.76 0.00	40.53 -1.82 0.00	51.94 -2.62 0.00	62.08 -2.18 0.00	62.14 -2.12 0.00	60.97 -2.47 0.00	59.66 -2.49 0.00	42.93 -1.56 0.00	39.28 -2.29 0.00	42.66 -3.85 -0.08
S SALMON___HYD 24043	46.08 -0.94 0.00	41.52 -0.85 0.00	41.16 -0.88 0.00	40.75 -0.87 0.00	40.65 -0.87 0.00	42.79 -0.92 0.00	52.17 -1.28 0.00	58.11 -1.00 0.00	50.55 -0.82 0.00	52.52 -0.91 0.00	50.32 -0.82 0.00	49.98 -0.81 0.00	48.39 -0.74 0.00	46.55 -0.71 0.00	43.31 -0.70 0.00	41.63 -0.72 0.00	53.58 -0.98 0.00	64.00 -0.26 0.00	64.13 -0.13 0.00	63.19 -0.25 0.00	61.78 -0.37 0.00	44.31 -0.18 0.00	41.11 -0.46 0.00	45.73 -0.70 0.00
SELKIRK___II 23799	47.68 0.66 0.00	42.96 0.59 0.00	42.63 0.59 0.00	42.16 0.54 0.00	42.06 0.54 0.00	44.37 0.66 0.00	54.14 0.69 0.00	59.94 0.83 0.00	52.19 0.82 0.00	54.18 0.75 0.00	51.80 0.66 0.00	51.60 0.81 0.00	49.92 0.79 0.00	47.92 0.66 0.00	44.67 0.66 0.00	43.11 0.76 0.00	55.54 0.98 0.00	65.42 1.16 0.00	65.35 1.09 0.00	64.52 1.08 0.00	63.08 0.93 0.00	45.34 0.85 0.00	42.32 0.75 0.00	47.22 0.79 0.00
SELKIRK___I 23801	48.01 0.99 0.00	43.26 0.89 0.00	42.92 0.88 0.00	42.45 0.83 0.00	42.35 0.83 0.00	44.67 0.96 0.00	54.36 0.91 0.00	60.17 1.06 0.00	52.40 1.03 0.00	54.45 1.02 0.00	52.11 0.97 0.00	51.86 1.07 0.00	50.16 1.03 0.00	48.21 0.95 0.00	44.93 0.92 0.00	43.32 0.97 0.00	55.81 1.25 0.00	65.74 1.48 0.00	65.67 1.41 0.00	64.90 1.46 0.00	63.39 1.24 0.00	45.56 1.07 0.00	42.53 0.96 0.00	47.41 0.98 0.00
SENECA OSWGO___HYD 24041	46.13 -0.89 0.00	41.57 -0.80 0.00	41.20 -0.84 0.00	40.79 -0.83 0.00	40.69 -0.83 0.00	42.84 -0.87 0.00	52.27 -1.18 0.00	58.22 -0.89 0.00	50.60 -0.77 0.00	52.58 -0.85 0.00	50.37 -0.77 0.00	50.08 -0.71 0.00	48.44 -0.69 0.00	46.60 -0.66 0.00	43.35 -0.66 0.00	41.67 -0.68 0.00	53.69 -0.87 0.00	63.62 -0.64 0.00	63.62 -0.64 0.00	62.68 -0.76 0.00	61.34 -0.81 0.00	44.05 -0.44 0.00	40.90 -0.67 0.00	45.50 -0.93 0.00
SENECA___ENERGY 23797	44.76 -2.26 0.00	40.38 -1.99 0.00	40.11 -1.93 0.00	39.66 -1.96 0.00	39.61 -1.91 0.00	41.79 -1.92 0.00	50.67 -2.78 0.00	56.86 -2.25 0.00	49.47 -1.90 0.00	51.24 -2.19 0.00	49.20 -1.94 0.00	49.01 -1.78 0.00	47.46 -1.67 0.00	45.65 -1.61 0.00	42.43 -1.58 0.00	40.74 -1.61 0.00	52.32 -2.24 0.00	62.33 -1.93 0.00	62.33 -1.93 0.00	61.28 -2.16 0.00	59.91 -2.24 0.00	43.02 -1.47 0.00	39.70 -1.87 0.00	43.80 -2.65 -0.02

SHOEMAKER___GT 23640	48.76 1.74 0.00	43.90 1.53 0.00	43.55 1.51 0.00	43.08 1.46 0.00	42.93 1.41 0.00	45.24 1.53 0.00	55.32 1.87 0.00	61.59 2.48 0.00	53.63 2.26 0.00	56.05 2.62 0.00	53.59 2.45 0.00	53.08 2.29 0.00	51.34 2.21 0.00	49.53 2.27 0.00	46.17 2.16 0.00	44.34 1.99 0.00	57.12 2.56 0.00	67.22 2.96 0.00	67.15 2.89 0.00	66.36 2.92 0.00	64.82 2.67 0.00	46.54 2.05 0.00	43.57 2.00 0.00	48.36 1.95 0.02
SHOREHAM_IC_1 23715	49.09 2.07 0.00	44.40 2.03 0.00	43.93 1.89 0.00	43.41 1.79 0.00	42.81 1.29 0.00	45.15 1.44 0.00	56.02 2.57 0.00	62.83 3.72 0.00	66.19 2.57 -12.25	74.47 3.10 -17.94	68.27 3.32 -13.81	68.17 3.05 -14.33	63.77 2.75 -11.89	62.45 2.79 -12.40	62.28 2.64 -15.63	69.87 2.16 -25.36	83.31 2.24 -26.51	97.22 3.34 -29.62	94.29 3.73 -26.30	86.89 4.95 -18.50	75.62 4.72 -8.75	59.18 2.98 -11.71	52.12 2.99 -7.56	49.21 2.79 0.01
SHOREHAM_IC_2 23716	49.09 2.07 0.00	44.40 2.03 0.00	43.93 1.89 0.00	43.41 1.79 0.00	42.81 1.29 0.00	45.15 1.44 0.00	56.02 2.57 0.00	62.83 3.72 0.00	66.19 2.57 -12.25	74.47 3.10 -17.94	68.27 3.32 -13.81	68.17 3.05 -14.33	63.77 2.75 -11.89	62.45 2.79 -12.40	62.28 2.64 -15.63	69.87 2.16 -25.36	83.31 2.24 -26.51	97.22 3.34 -29.62	94.29 3.73 -26.30	86.89 4.95 -18.50	75.62 4.72 -8.75	59.18 2.98 -11.71	52.12 2.99 -7.56	49.21 2.79 0.01
SITHE_IND_GS1 24169	45.80 -1.22 0.00	41.31 -1.06 0.00	40.99 -1.05 0.00	40.58 -1.04 0.00	40.48 -1.04 0.00	42.53 -1.18 0.00	51.74 -1.71 0.00	57.57 -1.54 0.00	50.03 -1.34 0.00	51.99 -1.44 0.00	49.76 -1.38 0.00	49.52 -1.27 0.00	47.90 -1.23 0.00	46.08 -1.18 0.00	42.91 -1.10 0.00	41.25 -1.10 0.00	53.09 -1.47 0.00	62.78 -1.48 0.00	62.78 -1.48 0.00	61.92 -1.92 0.00	60.60 -1.55 0.00	43.47 -1.02 0.00	40.49 -1.08 0.00	45.13 -1.30 0.00
SITHE_IND_GS2 24170	45.80 -1.22 0.00	41.31 -1.06 0.00	40.99 -1.05 0.00	40.58 -1.04 0.00	40.48 -1.04 0.00	42.53 -1.18 0.00	51.74 -1.71 0.00	57.57 -1.54 0.00	50.03 -1.34 0.00	51.99 -1.44 0.00	49.76 -1.38 0.00	49.52 -1.27 0.00	47.90 -1.23 0.00	46.08 -1.18 0.00	42.91 -1.10 0.00	41.25 -1.10 0.00	53.09 -1.47 0.00	62.78 -1.48 0.00	62.78 -1.48 0.00	61.92 -1.52 0.00	60.60 -1.55 0.00	43.47 -1.02 0.00	40.49 -1.08 0.00	45.13 -1.30 0.00
SITHE_IND_GS3 24171	45.80 -1.22 0.00	41.31 -1.06 0.00	40.99 -1.05 0.00	40.58 -1.04 0.00	40.48 -1.04 0.00	42.53 -1.18 0.00	51.74 -1.71 0.00	57.57 -1.54 0.00	50.03 -1.34 0.00	51.99 -1.44 0.00	49.81 -1.33 0.00	49.52 -1.27 0.00	47.90 -1.23 0.00	46.08 -1.18 0.00	42.91 -1.10 0.00	41.25 -1.10 0.00	53.09 -1.47 0.00	62.78 -1.48 0.00	62.78 -1.48 0.00	61.92 -1.52 0.00	60.60 -1.55 0.00	43.47 -1.02 0.00	40.49 -1.08 0.00	45.13 -1.30 0.00
SITHE_IND_GS4 24172	45.80 -1.22 0.00	41.31 -1.06 0.00	40.99 -1.05 0.00	40.58 -1.04 0.00	40.48 -1.04 0.00	42.53 -1.18 0.00	51.74 -1.71 0.00	57.57 -1.54 0.00	50.03 -1.34 0.00	51.99 -1.44 0.00	49.81 -1.33 0.00	49.52 -1.27 0.00	47.90 -1.23 0.00	46.08 -1.18 0.00	42.91 -1.10 0.00	41.25 -1.10 0.00	53.09 -1.47 0.00	62.78 -1.48 0.00	62.78 -1.48 0.00	61.92 -1.52 0.00	60.60 -1.55 0.00	43.47 -1.02 0.00	40.49 -1.08 0.00	45.13 -1.30 0.00
SITHE___BATAVIA 24024	43.54 -3.48 0.00	39.57 -2.80 0.00	39.31 -2.73 0.00	38.83 -2.79 0.00	38.86 -2.66 0.00	41.09 -2.62 0.00	47.36 -6.09 0.00	54.44 -4.67 0.00	47.11 -4.26 0.00	48.73 -4.70 0.00	46.84 -4.30 0.00	47.03 -3.76 0.00	45.89 -3.24 0.00	44.09 -3.17 0.00	40.93 -3.08 0.00	39.22 -3.13 0.00	49.76 -4.80 0.00	59.83 -4.43 0.00	59.83 -4.43 0.00	58.68 -4.76 0.00	57.55 -4.60 0.00	42.22 -2.27 0.00	38.33 -3.24 0.00	41.46 -5.11 -0.14
SITHE___INDEPEND 23800	45.80 -1.22 0.00	41.31 -1.06 0.00	40.99 -1.05 0.00	40.58 -1.04 0.00	40.48 -1.04 0.00	42.53 -1.18 0.00	51.74 -1.71 0.00	57.57 -1.54 0.00	50.03 -1.34 0.00	51.99 -1.44 0.00	49.81 -1.33 0.00	49.52 -1.27 0.00	47.90 -1.23 0.00	46.08 -1.18 0.00	42.91 -1.10 0.00	41.25 -1.10 0.00	53.09 -1.47 0.00	62.78 -1.48 0.00	62.78 -1.48 0.00	61.92 -1.52 0.00	60.60 -1.55 0.00	43.47 -1.02 0.00	40.49 -1.08 0.00	45.13 -1.30 0.00
SITHE___MASSENA 23902	46.74 -0.28 0.00	42.16 -0.21 0.00	41.83 -0.21 0.00	41.45 -0.17 0.00	41.35 -0.17 0.00	43.58 -0.13 0.00	53.82 0.37 0.00	58.93 -0.18 0.00	51.01 -0.36 0.00	53.27 -0.16 0.00	50.88 -0.26 0.00	50.28 -0.51 0.00	48.59 -0.54 0.00	46.74 -0.52 0.00	43.57 -0.44 0.00	41.97 -0.38 0.00	54.23 -0.33 0.00	63.42 -0.84 0.00	63.55 -0.71 0.00	62.87 -0.57 0.00	61.78 -0.37 0.00	43.82 -0.67 0.00	41.24 -0.33 0.00	46.29 -0.14 0.00
SITHE___OGDNSBRG 24021	45.56 -1.46 0.00	41.65 -0.72 0.00	41.28 -0.76 0.00	40.95 -0.67 0.00	40.86 -0.66 0.00	43.10 -0.61 0.00	52.76 -0.69 0.00	57.63 -1.48 0.00	49.78 -1.59 0.00	51.99 -1.44 0.00	49.66 -1.48 0.00	48.96 -1.83 0.00	47.31 -1.82 0.00	45.51 -1.75 0.00	43.00 -1.01 0.00	41.38 -0.97 0.00	52.87 -1.69 0.00	61.88 -2.38 0.00	62.14 -2.12 0.00	61.60 -1.84 0.00	60.47 -1.68 0.00	43.42 -1.07 0.00	41.86 0.29 0.00	46.89 0.46 0.00
SITHE___STERLING 23777	46.88 -0.14 0.00	42.20 -0.17 0.00	41.83 -0.21 0.00	41.41 -0.21 0.00	41.35 -0.17 0.00	43.67 -0.04 0.00	53.61 0.16 0.00	59.70 0.59 0.00	51.83 0.46 0.00	53.86 0.43 0.00	51.55 0.41 0.00	51.20 0.41 0.00	49.52 0.39 0.00	47.64 0.38 0.00	44.27 0.26 0.00	42.56 0.21 0.00	54.89 0.33 0.00	65.10 0.84 0.00	65.16 0.90 0.00	64.20 0.76 0.00	62.83 0.68 0.00	45.34 0.85 0.00	42.11 0.54 0.00	46.80 0.37 0.00
SOUTH CAIRO___GT 23612	48.57 1.55 0.00	43.68 1.31 0.00	43.34 1.30 0.00	42.87 1.25 0.00	42.77 1.25 0.00	45.11 1.40 0.00	55.27 1.82 0.00	61.65 2.54 0.00	53.73 2.36 0.00	56.05 2.62 0.00	53.54 2.40 0.00	53.18 2.39 0.00	51.39 2.26 0.00	49.48 2.22 0.00	46.12 2.11 0.00	44.38 2.03 0.00	57.29 2.73 0.00	67.34 3.08 0.00	67.22 2.96 0.00	66.55 3.11 0.00	64.95 2.80 0.00	46.63 2.14 0.00	43.52 1.95 0.00	48.32 1.90 0.01
SOUTH HAMPTN___IC 23720	49.98 2.96 0.00	45.17 2.80 0.00	44.65 2.61 0.00	44.12 2.50 0.00	43.51 1.99 0.00	46.03 2.32 0.00	57.46 4.01 0.00	64.61 5.50 0.00	67.68 4.06 -12.25	76.02 4.65 -17.94	69.86 4.91 -13.81	69.79 4.67 -14.33	65.29 4.27 -11.89	63.91 4.25 -12.40	63.60 3.96 -15.63	71.14 3.43 -25.36	85.22 4.15 -26.51	99.60 5.72 -29.62	96.79 6.23 -26.30	89.17 7.23 -18.50	77.80 6.90 -8.75	60.60 4.40 -11.71	53.20 4.07 -7.56	50.18 3.76 0.01
SOUTHOLD___IC 23719	50.36 3.34 0.00	45.42 3.05 0.00	44.90 2.86 0.00	44.37 2.75 0.00	43.80 2.28 0.00	46.38 2.67 0.00	57.94 4.49 0.00	65.20 6.09 0.00	68.24 4.62 -12.25	76.61 5.24 -17.94	70.42 5.47 -13.81	70.35 5.23 -14.33	65.83 4.81 -11.89	64.43 4.77 -12.40	64.09 4.45 -15.63	71.61 3.90 -25.36	85.87 4.80 -26.51	100.43 6.55 -29.62	97.56 7.00 -26.30	90.00 8.06 -18.50	78.54 7.64 -8.75	61.14 4.94 -11.71	53.58 4.45 -7.56	50.55 4.13 0.01
ST LAWRENCE____ 23600	46.60 -0.42 0.00	42.03 -0.34 0.00	41.66 -0.38 0.00	41.29 -0.33 0.00	41.19 -0.33 0.00	43.36 -0.35 0.00	53.50 0.05 0.00	58.70 -0.41 0.00	50.80 -0.57 0.00	53.00 -0.43 0.00	50.68 -0.46 0.00	50.13 -0.66 0.00	48.44 -0.69 0.00	46.60 -0.66 0.00	43.44 -0.57 0.00	41.80 -0.55 0.00	54.01 -0.55 0.00	63.17 -1.09 0.00	63.30 -0.96 0.00	62.55 -0.89 0.00	61.53 -0.62 0.00	43.56 -0.93 0.00	40.99 -0.58 0.00	46.06 -0.37 0.00

STATION 5_MISC_HYD 23604	46.08 -0.94 0.00	42.45 0.08 0.00	42.04 0.00 0.00	41.58 -0.04 0.00	41.56 0.04 0.00	44.06 0.35 0.00	52.76 -0.69 0.00	60.53 1.42 0.00	52.76 1.39 0.00	54.66 1.23 0.00	52.52 1.38 0.00	52.52 1.73 0.00	50.95 1.82 0.00	48.96 1.70 0.00	45.46 1.45 0.00	43.62 1.27 0.00	55.98 1.42 0.00	67.02 2.76 0.00	67.09 2.83 0.00	65.79 2.35 0.00	64.33 2.18 0.00	46.14 1.65 0.00	41.99 0.42 0.00	45.26 -1.25 -0.08
STURGEON_POOL_HYD 23609	49.23 2.21 0.00	44.19 1.82 0.00	43.85 1.81 0.00	43.37 1.75 0.00	43.22 1.70 0.00	45.55 1.84 0.00	55.80 2.35 0.00	62.42 3.31 0.00	54.40 3.03 0.00	56.96 3.53 0.00	54.41 3.27 0.00	53.84 3.05 0.00	52.08 2.95 0.00	50.24 2.98 0.00	46.83 2.82 0.00	44.98 2.63 0.00	58.00 3.44 0.00	68.12 3.86 0.00	67.99 3.73 0.00	67.31 3.87 0.00	65.69 3.54 0.00	47.16 2.67 0.00	44.11 2.54 0.00	48.88 2.46 0.01
SYRACUSE___POWER 24017	46.17 -0.85 0.00	41.61 -0.76 0.00	41.24 -0.80 0.00	40.83 -0.79 0.00	40.73 -0.79 0.00	42.97 -0.74 0.00	52.43 -1.02 0.00	58.52 -0.59 0.00	50.86 -0.51 0.00	52.84 -0.59 0.00	50.58 -0.56 0.00	50.28 -0.51 0.00	48.64 -0.49 0.00	46.79 -0.47 0.00	43.57 -0.44 0.00	41.88 -0.47 0.00	53.91 -0.65 0.00	63.94 -0.32 0.00	64.00 -0.26 0.00	63.00 -0.44 0.00	61.59 -0.56 0.00	44.22 -0.27 0.00	41.07 -0.50 0.00	45.64 -0.79 0.00
Stony___Brook 24151	48.85 1.83 0.00	44.32 1.95 0.00	43.85 1.81 0.00	43.33 1.71 0.00	42.60 1.08 0.00	44.89 1.18 0.00	55.64 2.19 0.00	62.42 3.31 0.00	65.52 1.90 -12.25	73.72 2.35 -17.94	67.56 2.61 -13.81	67.46 2.34 -14.33	63.13 2.11 -11.89	61.83 2.17 -12.40	61.66 2.02 -15.63	69.32 1.61 -25.36	82.93 1.86 -26.51	96.71 2.83 -29.62	93.71 3.15 -26.30	86.00 4.06 -18.50	74.75 3.85 -8.75	58.65 2.45 -11.71	51.87 2.74 -7.56	48.97 2.55 0.01
UPPER HUDSON___HYD 24058	47.16 0.14 0.00	42.58 0.21 0.00	42.21 0.17 0.00	41.74 0.12 0.00	41.69 0.17 0.00	44.19 0.48 0.00	53.77 0.32 0.00	59.11 0.00 0.00	51.52 0.15 0.00	53.22 -0.21 0.00	50.88 -0.26 0.00	50.94 0.15 0.00	49.28 0.15 0.00	47.07 -0.19 0.00	43.92 -0.09 0.00	42.56 0.21 0.00	54.94 0.38 0.00	65.03 0.77 0.00	64.90 0.64 0.00	64.07 0.63 0.00	62.59 0.44 0.00	45.29 0.80 0.00	42.07 0.50 0.00	46.99 0.56 0.00
UPPER RAQUET___HYD 24056	46.50 -0.52 0.00	41.99 -0.38 0.00	41.62 -0.42 0.00	41.29 -0.33 0.00	41.19 -0.33 0.00	43.49 -0.22 0.00	53.88 0.43 0.00	58.64 -0.47 0.00	50.39 -0.98 0.00	52.68 -0.75 0.00	50.32 -0.82 0.00	49.62 -1.17 0.00	47.90 -1.23 0.00	46.08 -1.18 0.00	43.00 -1.01 0.00	41.42 -0.93 0.00	53.58 -0.98 0.00	62.59 -1.67 0.00	63.23 -1.03 0.00	62.87 -0.57 0.00	61.71 -0.44 0.00	43.78 -0.71 0.00	41.24 -0.33 0.00	46.24 -0.19 0.00
VISCHER___FERRY HYD 24020	48.24 1.22 0.00	43.51 1.14 0.00	43.13 1.09 0.00	42.70 1.08 0.00	42.60 1.08 0.00	44.98 1.27 0.00	54.89 1.44 0.00	60.59 1.48 0.00	52.76 1.39 0.00	54.61 1.18 0.00	52.21 1.07 0.00	52.16 1.37 0.00	50.46 1.33 0.00	48.35 1.09 0.00	45.07 1.06 0.00	43.58 1.23 0.00	56.14 1.58 0.00	66.25 1.99 0.00	66.19 1.93 0.00	65.34 1.90 0.00	63.89 1.74 0.00	46.00 1.51 0.00	42.86 1.29 0.00	47.92 1.49 0.00
WADING RIVER_1-3_GRP5 24038	48.99 1.97 0.00	44.36 1.99 0.00	43.85 1.81 0.00	43.37 1.75 0.00	42.77 1.25 0.00	45.06 1.35 0.00	55.91 2.46 0.00	62.72 3.61 0.00	66.03 2.41 -12.25	74.31 2.94 -17.94	68.12 3.17 -13.81	68.02 2.90 -14.33	63.62 2.60 -11.89	62.31 2.65 -12.40	62.15 2.51 -15.63	69.78 2.07 -25.36	82.87 1.80 -26.51	96.64 2.76 -29.62	93.64 3.08 -26.30	86.70 4.76 -18.50	75.44 4.54 -8.75	59.05 2.85 -11.71	52.04 2.91 -7.56	49.11 2.69 0.01
WADING RIVER_IC_1 23522	48.99 1.97 0.00	44.36 1.99 0.00	43.85 1.81 0.00	43.37 1.75 0.00	42.77 1.25 0.00	45.06 1.35 0.00	55.91 2.46 0.00	62.72 3.61 0.00	66.03 2.41 -12.25	74.31 2.94 -17.94	68.12 3.17 -13.81	68.02 2.90 -14.33	63.62 2.60 -11.89	62.31 2.65 -12.40	62.15 2.51 -15.63	69.78 2.07 -25.36	82.87 1.80 -26.51	96.64 2.76 -29.62	93.64 3.08 -26.30	86.70 4.76 -18.50	75.44 4.54 -8.75	59.05 2.85 -11.71	52.04 2.91 -7.56	49.11 2.69 0.01
WADING RIVER_IC_2 23547	48.99 1.97 0.00	44.36 1.99 0.00	43.85 1.81 0.00	43.37 1.75 0.00	42.77 1.25 0.00	45.06 1.35 0.00	55.91 2.46 0.00	62.72 3.61 0.00	66.03 2.41 -12.25	74.31 2.94 -17.94	68.12 3.17 -13.81	68.02 2.90 -14.33	63.62 2.60 -11.89	62.31 2.65 -12.40	62.15 2.51 -15.63	69.78 2.07 -25.36	82.87 1.80 -26.51	96.64 2.76 -29.62	93.64 3.08 -26.30	86.70 4.76 -18.50	75.44 4.54 -8.75	59.05 2.85 -11.71	52.04 2.91 -7.56	49.11 2.69 0.01
WADING RIVER_IC_3 23601	48.99 1.97 0.00	44.36 1.99 0.00	43.85 1.81 0.00	43.37 1.75 0.00	42.77 1.25 0.00	45.06 1.35 0.00	55.91 2.46 0.00	62.72 3.61 0.00	66.03 2.41 -12.25	74.31 2.94 -17.94	68.12 3.17 -13.81	68.02 2.90 -14.33	63.62 2.60 -11.89	62.31 2.65 -12.40	62.15 2.51 -15.63	69.78 2.07 -25.36	83.20 2.13 -26.51	97.03 3.15 -29.62	94.03 3.47 -26.30	86.70 4.76 -18.50	75.44 4.54 -8.75	59.05 2.85 -11.71	52.04 2.91 -7.56	49.11 2.69 0.01
WALDEN___HYDRO 24148	49.09 2.07 0.00	44.02 1.65 0.00	43.72 1.68 0.00	43.24 1.62 0.00	43.06 1.54 0.00	45.37 1.66 0.00	55.59 2.14 0.00	62.12 3.01 0.00	54.09 2.72 0.00	56.64 3.21 0.00	54.11 2.97 0.00	53.58 2.79 0.00	51.78 2.65 0.00	49.95 2.69 0.00	46.56 2.55 0.00	44.72 2.37 0.00	57.72 3.16 0.00	67.79 3.53 0.00	67.73 3.47 0.00	66.99 3.55 0.00	65.44 3.29 0.00	46.94 2.45 0.00	43.98 2.41 0.00	48.82 2.41 0.02
WATERSIDE___6 8 9 23538	50.59 3.57 0.00	45.36 2.97 -0.02	45.13 3.07 -0.02	44.64 3.00 -0.02	44.41 2.87 -0.02	46.66 2.93 -0.02	57.08 3.63 0.00	63.72 4.61 0.00	67.63 4.01 -12.25	75.86 4.49 -17.94	69.19 4.24 -13.81	69.18 4.06 -14.33	64.90 3.88 -11.89	63.58 3.92 -12.40	63.34 3.70 -15.63	71.14 3.43 -25.36	85.38 4.31 -26.51	98.76 4.88 -29.62	95.32 4.76 -26.30	86.70 4.76 -18.50	75.37 4.47 -8.75	59.80 3.60 -11.71	52.75 3.62 -7.56	50.09 3.67 0.01
WEST BABYLON___IC 23714	49.70 2.68 0.00	44.78 2.41 0.00	44.35 2.31 0.00	43.83 2.21 0.00	43.47 1.95 0.00	45.85 2.14 0.00	56.39 2.94 0.00	63.19 4.08 0.00	66.80 3.18 -12.25	75.00 3.63 -17.94	68.73 3.78 -13.81	68.68 3.56 -14.33	64.31 3.29 -11.89	62.97 3.31 -12.40	62.72 3.08 -15.63	70.38 2.67 -25.36	84.62 3.55 -26.51	98.57 4.69 -29.62	95.44 4.88 -26.30	87.08 5.14 -18.50	75.93 5.03 -8.75	59.76 3.56 -11.71	52.58 3.45 -7.56	49.76 3.34 0.01
WEST CANADA___HYD 24049	47.11 0.09 0.00	42.45 0.08 0.00	42.12 0.08 0.00	41.70 0.08 0.00	41.60 0.08 0.00	43.80 0.09 0.00	53.50 0.05 0.00	59.29 0.18 0.00	51.52 0.15 0.00	53.54 0.11 0.00	51.29 0.15 0.00	50.94 0.15 0.00	49.28 0.15 0.00	47.40 0.14 0.00	44.14 0.13 0.00	42.48 0.13 0.00	54.72 0.16 0.00	64.52 0.26 0.00	64.52 0.26 0.00	63.63 0.19 0.00	62.34 0.19 0.00	44.71 0.22 0.00	41.74 0.17 0.00	46.57 0.14 0.00
WESTERN_NY_WIND 24143	43.45 -3.57 0.00	39.49 -2.88 0.00	39.27 -2.77 0.00	38.79 -2.83 0.00	38.78 -2.74 0.00	41.00 -2.71 0.00	47.36 -6.09 0.00	54.50 -4.61 0.00	47.16 -4.21 0.00	48.73 -4.70 0.00	46.84 -4.30 0.00	47.03 -3.76 0.00	45.89 -3.24 0.00	44.09 -3.17 0.00	40.93 -3.08 0.00	39.22 -3.13 0.00	49.76 -4.80 0.00	59.83 -4.43 0.00	59.89 -4.37 0.00	58.68 -4.76 0.00	57.55 -4.60 0.00	42.13 -2.36 0.00	38.24 -3.33 0.00	41.38 -5.20 -0.15

YORK____WARBASSE 23770	50.64	45.23	45.21	44.76	44.28	46.44	56.87	64.08	67.88	76.07	69.40	69.39	65.10	63.77	63.51	71.31	85.60	99.02	95.51	86.89	75.50	59.94	52.87	50.18
	3.62	2.84	3.15	3.12	2.74	2.71	3.42	4.97	4.26	4.70	4.45	4.27	4.08	4.11	3.87	3.60	4.53	5.14	4.95	4.95	4.60	3.74	3.74	3.76
	0.00	-0.02	-0.02	-0.02	-0.02	-0.02	0.00	0.00	-12.25	-17.94	-13.81	-14.33	-11.89	-12.40	-15.63	-25.36	-26.51	-29.62	-26.30	-18.50	-8.75	-11.71	-7.56	0.01