

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/23/2002

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	52.77	42.67	41.87	43.31	44.35	45.28	48.40	53.70	57.32	59.60	66.43	59.65	62.02	63.26	61.66	61.01	66.67	71.92	67.58	66.83	61.54	59.52	55.69	54.36
24138	2.20	2.12	2.14	2.09	2.02	2.03	3.03	3.20	3.78	4.71	5.43	4.92	4.36	4.07	4.00	4.01	4.75	5.00	4.60	4.55	3.97	3.05	2.66	2.30
	-14.53	-4.66	-2.88	-5.27	-6.27	-7.64	-6.02	-9.99	-9.62	-0.15	-0.01	-0.01	-11.32	-17.25	-16.39	-15.26	-10.31	-1.10	0.00	0.00	0.00	-14.14	-12.15	-12.42
74TH STREET_GT_1	52.77	42.67	41.87	43.31	44.35	45.28	48.40	53.70	57.32	59.60	66.43	59.65	62.02	63.26	61.66	61.01	66.67	71.92	67.58	66.83	61.54	59.52	55.69	54.36
24260	2.20	2.12	2.14	2.09	2.02	2.03	3.03	3.20	3.78	4.71	5.43	4.92	4.36	4.07	4.00	4.01	4.75	5.00	4.60	4.55	3.97	3.05	2.66	2.30
	-14.53	-4.66	-2.88	-5.27	-6.27	-7.64	-6.02	-9.99	-9.62	-0.15	-0.01	-0.01	-11.32	-17.25	-16.39	-15.26	-10.31	-1.10	0.00	0.00	0.00	-14.14	-12.15	-12.42
74TH STREET_GT_2	52.77	42.67	41.87	43.31	44.35	45.28	48.40	53.70	57.32	59.60	66.43	59.65	62.02	63.26	61.66	61.01	66.67	71.92	67.58	66.83	61.54	59.52	55.69	54.36
24261	2.20	2.12	2.14	2.09	2.02	2.03	3.03	3.20	3.78	4.71	5.43	4.92	4.36	4.07	4.00	4.01	4.75	5.00	4.60	4.55	3.97	3.05	2.66	2.30
	-14.53	-4.66	-2.88	-5.27	-6.27	-7.64	-6.02	-9.99	-9.62	-0.15	-0.01	-0.01	-11.32	-17.25	-16.39	-15.26	-10.31	-1.10	0.00	0.00	0.00	-14.14	-12.15	-12.42
ADK HUDSON___FALLS	36.29	36.28	37.26	36.31	36.42	36.00	40.96	42.25	46.16	57.75	64.47	57.95	49.07	44.46	43.75	44.24	54.86	68.65	65.31	64.52	59.35	43.64	41.78	39.92
24011	0.25	0.39	0.41	0.36	0.36	0.39	1.61	1.74	2.24	3.01	3.48	3.23	2.73	2.52	2.48	2.50	3.25	2.83	2.33	2.24	1.78	1.31	0.90	0.28
	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	36.29	36.28	37.26	36.31	36.42	36.00	40.96	42.25	46.16	57.75	64.47	57.95	49.07	44.46	43.75	44.24	54.86	68.65	65.31	64.52	59.35	43.64	41.78	39.92
23798	0.25	0.39	0.41	0.36	0.36	0.39	1.61	1.74	2.24	3.01	3.48	3.23	2.73	2.52	2.48	2.50	3.25	2.83	2.33	2.24	1.78	1.31	0.90	0.28
	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	36.29	36.28	37.26	36.31	36.42	36.00	40.96	42.25	46.16	57.75	64.47	57.95	49.07	44.46	43.75	44.24	54.86	68.65	65.31	64.52	59.35	43.64	41.78	39.92
24028	0.25	0.39	0.41	0.36	0.36	0.39	1.61	1.74	2.24	3.01	3.48	3.23	2.73	2.52	2.48	2.50	3.25	2.83	2.33	2.24	1.78	1.31	0.90	0.28
	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	36.80	36.72	37.70	36.78	36.85	36.39	41.28	42.58	46.38	57.91	64.65	58.11	49.26	44.67	43.95	44.41	54.86	68.39	65.18	64.46	59.41	43.77	42.07	40.35
23527	0.76	0.83	0.85	0.83	0.79	0.78	1.93	2.07	2.46	3.17	3.66	3.39	2.92	2.73	2.68	2.67	3.25	2.57	2.20	2.18	1.84	1.44	1.19	0.71
	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	36.90	36.86	37.84	36.92	37.00	36.54	41.32	42.58	46.34	57.86	64.59	58.00	49.21	44.58	43.91	44.37	54.76	68.39	65.18	64.52	59.47	43.90	42.15	40.55
24190	0.86	0.97	0.99	0.97	0.94	0.93	1.97	2.07	2.42	3.12	3.60	3.28	2.87	2.64	2.64	2.63	3.15	2.57	2.20	2.24	1.90	1.57	1.27	0.91
	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	36.90	36.86	37.84	36.92	37.00	36.54	41.32	42.58	46.34	57.86	64.59	58.00	49.21	44.58	43.91	44.37	54.76	68.39	65.18	64.52	59.47	43.90	42.15	40.55
23571	0.86	0.97	0.99	0.97	0.94	0.93	1.97	2.07	2.42	3.12	3.60	3.28	2.87	2.64	2.64	2.63	3.15	2.57	2.20	2.24	1.90	1.57	1.27	0.91
	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	36.90	36.86	37.84	36.92	37.00	36.54	41.32	42.58	46.34	57.86	64.59	58.00	49.21	44.58	43.91	44.37	54.76	68.39	65.18	64.52	59.47	43.90	42.15	40.55
23572	0.86	0.97	0.99	0.97	0.94	0.93	1.97	2.07	2.42	3.12	3.60	3.28	2.87	2.64	2.64	2.63	3.15	2.57	2.20	2.24	1.90	1.57	1.27	0.91
	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	36.90	36.86	37.84	36.92	37.00	36.54	41.32	42.58	46.34	57.86	64.59	58.00	49.21	44.58	43.91	44.37	54.76	68.39	65.18	64.52	59.47	43.90	42.15	40.55
23573	0.86	0.97	0.99	0.97	0.94	0.93	1.97	2.07	2.42	3.12	3.60	3.28	2.87	2.64	2.64	2.63	3.15	2.57	2.20	2.24	1.90	1.57	1.27	0.91
	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	36.90	36.86	37.84	36.92	37.00	36.54	41.32	42.58	46.34	57.86	64.59	58.00	49.21	44.58	43.91	44.37	54.76	68.39	65.18	64.52	59.47	43.90	42.15	40.55
23574	0.86	0.97	0.99	0.97	0.94	0.93	1.97	2.07	2.42	3.12	3.60	3.28	2.87	2.64	2.64	2.63	3.15	2.57	2.20	2.24	1.90	1.57	1.27	0.91
	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	36.36 0.32 0.00	36.11 0.22 0.00	37.00 0.15 0.00	36.13 0.18 0.00	36.31 0.25 0.00	35.97 0.36 0.00	39.63 0.28 0.00	40.79 0.28 0.00	44.18 0.26 0.00	55.07 0.33 0.00	61.17 0.18 0.00	54.94 0.22 0.00	46.57 0.23 0.00	42.11 0.17 0.00	41.44 0.17 0.00	41.91 0.17 0.00	51.92 0.31 0.00	66.28 0.46 0.00	63.42 0.44 0.00	62.84 0.56 0.00	58.20 0.63 0.00	42.46 0.13 0.00	41.00 0.12 0.00	40.08 0.44 0.00
ALLEGHENY___COGEN 23514	33.84 -2.20 0.00	33.88 -2.01 0.00	34.75 -2.10 0.00	33.86 -2.09 0.00	33.97 -2.09 0.00	33.47 -2.14 0.00	37.30 -2.05 0.00	38.48 -2.03 0.00	41.77 -2.15 0.00	52.17 -2.57 0.00	58.25 -2.74 0.00	52.26 -2.46 0.00	44.25 -2.09 0.00	39.97 -1.97 0.00	39.29 -1.98 0.00	39.78 -1.96 0.00	49.44 -2.17 0.00	64.04 -1.78 0.00	60.15 -2.83 0.00	59.29 -2.99 0.00	54.81 -2.76 0.00	40.81 -1.52 0.00	39.45 -1.43 0.00	37.26 -2.38 0.00
AMERICAN_REF_FUEL 24010	31.25 -4.79 0.00	31.01 -4.88 0.00	31.84 -5.01 0.00	31.02 -4.93 0.00	31.12 -4.94 0.00	30.62 -4.99 0.00	34.08 -5.27 0.00	35.16 -5.35 0.00	37.86 -6.06 0.00	47.19 -7.55 0.00	52.70 -8.29 0.00	47.22 -7.50 0.00	40.08 -6.26 0.00	36.19 -5.75 0.00	35.58 -5.69 0.00	36.06 -5.68 0.00	44.90 -6.71 0.00	56.80 -9.02 0.00	54.60 -8.38 0.00	53.75 -8.53 0.00	49.74 -7.83 0.00	37.42 -4.91 0.00	36.38 -4.50 0.00	33.89 -5.75 0.00
ARTHUR_KILL_GT_1 23520	52.12 1.55 -14.53	41.95 1.40 -4.66	41.09 1.36 -2.88	42.55 1.33 -5.27	43.64 1.30 -6.28	44.53 1.28 -7.64	47.62 2.24 -6.03	52.90 2.39 -10.00	56.44 2.90 -9.62	58.62 3.72 -0.16	65.39 4.39 -0.01	58.62 3.89 -0.01	61.18 3.52 -11.32	62.46 3.27 -17.25	60.93 3.26 -16.40	60.22 3.21 -15.27	65.53 3.61 -10.31	70.75 3.82 -1.11	66.57 3.59 0.00	65.77 3.49 0.00	60.85 3.28 0.00	58.71 2.24 0.00	54.87 1.84 -12.15	53.62 1.55 -12.43
ARTHUR_KILL_2 23512	52.12 1.55 -14.53	41.95 1.40 -4.66	41.09 1.36 -2.88	42.55 1.33 -5.27	43.64 1.30 -6.28	44.53 1.28 -7.64	47.62 2.24 -6.03	52.90 2.39 -10.00	56.44 2.90 -9.62	58.57 3.67 -0.16	65.15 4.15 -0.01	58.56 3.83 -0.01	61.14 3.48 -11.32	62.42 3.23 -17.25	60.85 3.18 -16.40	60.18 3.17 -15.27	65.43 3.51 -10.31	70.48 3.55 -1.11	66.32 3.34 0.00	65.58 3.30 0.00	60.79 3.22 0.00	58.67 2.20 -14.14	54.83 1.80 -12.15	53.58 1.51 -12.43
ARTHUR_KILL_3 23513	52.70 2.13 -14.53	42.60 2.05 -4.66	41.79 2.06 -2.88	43.20 1.98 -5.27	44.28 1.95 -6.27	45.21 1.96 -7.64	48.32 2.95 -6.02	53.62 3.12 -9.99	57.23 3.69 -9.62	59.43 4.54 -0.15	66.12 5.12 -0.01	59.49 4.76 -0.01	61.88 4.22 -11.32	63.13 3.94 -17.25	61.54 3.88 -16.39	60.88 3.88 -15.26	66.46 4.54 -10.31	71.46 4.54 -1.10	67.20 4.22 0.00	66.58 4.30 0.00	61.31 3.74 0.00	59.39 2.92 -14.14	55.52 2.49 -12.15	54.20 2.14 -12.42
ASHOKAN____ 23654	37.70 1.66 0.00	37.51 1.62 0.00	38.43 1.58 0.00	37.46 1.51 0.00	37.57 1.51 0.00	37.07 1.46 0.00	41.83 2.48 0.00	43.06 2.55 0.00	47.04 3.12 0.00	58.74 4.00 0.00	65.56 4.57 0.00	58.82 4.10 0.00	50.00 3.66 0.00	45.34 3.40 0.00	44.61 3.34 0.00	45.08 3.34 0.00	55.58 3.97 0.00	69.44 3.62 0.00	66.51 3.53 0.00	65.77 3.49 0.00	60.51 2.94 0.00	44.66 2.33 0.00	42.84 1.96 0.00	41.30 1.66 0.00
ASTORIA 5-9____ 23662	52.77 2.20 -14.53	42.63 2.08 -4.66	41.79 2.06 -2.88	43.22 2.01 -5.26	44.28 1.95 -6.27	45.23 1.99 -7.63	48.36 2.99 -6.02	53.62 3.12 -9.99	57.23 3.69 -9.62	59.54 4.65 -0.15	66.42 5.43 0.00	59.54 4.82 0.00	61.96 4.31 -11.31	63.17 3.98 -17.25	61.63 3.96 -16.40	60.93 3.92 -15.27	66.56 4.64 -10.31	71.87 4.94 -1.11	67.59 4.60 -0.01	66.84 4.55 -0.01	61.61 4.03 -0.01	59.48 3.01 -14.14	55.65 2.62 -12.15	54.33 2.26 -12.43
ASTORIA GT2____ 23536	52.77 2.20 -14.53	42.63 2.08 -4.66	41.79 2.06 -2.88	43.22 2.01 -5.26	44.28 1.95 -6.27	45.23 1.99 -7.63	48.36 2.99 -6.02	53.62 3.12 -9.99	57.23 3.69 -9.62	59.54 4.65 -0.15	66.42 5.43 0.00	59.54 4.82 0.00	61.96 4.31 -11.31	63.17 3.98 -17.25	61.63 3.96 -16.40	60.93 3.92 -15.27	66.56 4.64 -10.31	71.87 4.94 -1.11	67.59 4.60 -0.01	66.84 4.55 -0.01	61.61 4.03 -0.01	59.48 3.01 -14.14	55.65 2.62 -12.15	54.33 2.26 -12.43
ASTORIA GT3____ 23731	52.77 2.20 -14.53	42.63 2.08 -4.66	41.79 2.06 -2.88	43.22 2.01 -5.26	44.28 1.95 -6.27	45.23 1.99 -7.63	48.36 2.99 -6.02	53.62 3.12 -9.99	57.23 3.69 -9.62	59.54 4.65 -0.15	66.42 5.43 0.00	59.54 4.82 0.00	61.96 4.31 -11.31	63.17 3.98 -17.25	61.63 3.96 -16.40	60.93 3.92 -15.27	66.56 4.64 -10.31	71.87 4.94 -1.11	67.59 4.60 -0.01	66.84 4.55 -0.01	61.61 4.03 -0.01	59.48 3.01 -14.14	55.65 2.62 -12.15	54.33 2.26 -12.43
ASTORIA GT4____ 23727	52.77 2.20 -14.53	42.63 2.08 -4.66	41.79 2.06 -2.88	43.22 2.01 -5.26	44.28 1.95 -6.27	45.23 1.99 -7.63	48.36 2.99 -6.02	53.62 3.12 -9.99	57.23 3.69 -9.62	59.54 4.65 -0.15	66.42 5.43 0.00	59.54 4.82 0.00	61.96 4.31 -11.31	63.17 3.98 -17.25	61.63 3.96 -16.40	60.93 3.92 -15.27	66.56 4.64 -10.31	71.87 4.94 -1.11	67.59 4.60 -0.01	66.84 4.55 -0.01	61.61 4.03 -0.01	59.48 3.01 -14.14	55.65 2.62 -12.15	54.33 2.26 -12.43
ASTORIA_GT2_1 24094	52.77 2.20 -14.53	42.63 2.08 -4.66	41.79 2.06 -2.88	43.22 2.01 -5.26	44.28 1.95 -6.27	45.23 1.99 -7.63	48.36 2.99 -6.02	53.62 3.12 -9.99	57.23 3.69 -9.62	59.54 4.65 -0.15	66.42 5.43 0.00	59.54 4.82 0.00	61.96 4.31 -11.31	63.17 3.98 -17.25	61.63 3.96 -16.40	60.93 3.92 -15.27	66.56 4.64 -10.31	71.87 4.94 -1.11	67.59 4.60 -0.01	66.84 4.55 -0.01	61.61 4.03 -0.01	59.48 3.01 -14.14	55.65 2.62 -12.15	54.33 2.26 -12.43
ASTORIA_GT2_2 24095	52.77 2.20 -14.53	42.63 2.08 -4.66	41.79 2.06 -2.88	43.22 2.01 -5.26	44.28 1.95 -6.27	45.23 1.99 -7.63	48.36 2.99 -6.02	53.62 3.12 -9.99	57.23 3.69 -9.62	59.54 4.65 -0.15	66.42 5.43 0.00	59.54 4.82 0.00	61.96 4.31 -11.31	63.17 3.98 -17.25	61.63 3.96 -16.40	60.93 3.92 -15.27	66.56 4.64 -10.31	71.87 4.94 -1.11	67.59 4.60 -0.01	66.84 4.55 -0.01	61.61 4.03 -0.01	59.48 3.01 -14.14	55.65 2.62 -12.15	54.33 2.26 -12.43
ASTORIA_GT2_3 24096	52.77 2.20 -14.53	42.63 2.08 -4.66	41.79 2.06 -2.88	43.22 2.01 -5.26	44.28 1.95 -6.27	45.23 1.99 -7.63	48.36 2.99 -6.02	53.62 3.12 -9.99	57.23 3.69 -9.62	59.54 4.65 -0.15	66.42 5.43 0.00	59.54 4.82 0.00	61.96 4.31 -11.31	63.17 3.98 -17.25	61.63 3.96 -16.40	60.93 3.92 -15.27	66.56 4.64 -10.31	71.87 4.94 -1.11	67.59 4.60 -0.01	66.84 4.55 -0.01	61.61 4.03 -0.01	59.48 3.01 -14.14	55.65 2.62 -12.15	54.33 2.26 -12.43
ASTORIA_GT2_4 24097	52.77 2.20 -14.53	42.63 2.08 -4.66	41.79 2.06 -2.88	43.22 2.01 -5.26	44.28 1.95 -6.27	45.23 1.99 -7.63	48.36 2.99 -6.02	53.62 3.12 -9.99	57.23 3.69 -9.62	59.54 4.65 -0.15	66.42 5.43 0.00	59.54 4.82 0.00	61.96 4.31 -11.31	63.17 3.98 -17.25	61.63 3.96 -16.40	60.93 3.92 -15.27	66.56 4.64 -10.31	71.87 4.94 -1.11	67.59 4.60 -0.01	66.84 4.55 -0.01	61.61 4.03 -0.01	59.48 3.01 -14.14	55.65 2.62 -12.15	54.33 2.26 -12.43
ASTORIA_GT3_1 24098	52.77 2.20 -14.53	42.63 2.08 -4.66	41.79 2.06 -2.88	43.22 2.01 -5.26	44.28 1.95 -6.27	45.23 1.99 -7.63	48.36 2.99 -6.02	53.62 3.12 -9.99	57.23 3.69 -9.62	59.54 4.65 -0.15	66.42 5.43 0.00	59.54 4.82 0.00	61.96 4.31 -11.31	63.17 3.98 -17.25	61.63 3.96 -16.40	60.93 3.92 -15.27	66.56 4.64 -10.31	71.87 4.94 -1.11	67.59 4.60 -0.01	66.84 4.55 -0.01	61.61 4.03 -0.01	59.48 3.01 -14.14	55.65 2.62 -12.15	54.33 2.26 -12.43

ASTORIA_GT3_2 24099	52.77 2.20 -14.53	42.63 2.08 -4.66	41.79 2.06 -2.88	43.22 2.01 -5.26	44.28 1.95 -6.27	45.23 1.99 -7.63	48.36 2.99 -6.02	53.62 3.12 -9.99	57.23 3.69 -9.62	59.54 4.65 -0.15	66.42 5.43 0.00	59.54 4.82 0.00	61.96 4.31 -11.31	63.17 3.98 -17.25	61.63 3.96 -16.40	60.93 3.92 -15.27	66.56 4.64 -10.31	71.87 4.94 -1.11	67.59 4.60 -0.01	66.84 4.55 -0.01	61.61 4.03 -0.01	59.48 3.01 -14.14	55.65 2.62 -12.15	54.33 2.26 -12.43
ASTORIA_GT3_3 24100	52.77 2.20 -14.53	42.63 2.08 -4.66	41.79 2.06 -2.88	43.22 2.01 -5.26	44.28 1.95 -6.27	45.23 1.99 -7.63	48.36 2.99 -6.02	53.62 3.12 -9.99	57.23 3.69 -9.62	59.54 4.65 -0.15	66.42 5.43 0.00	59.54 4.82 0.00	61.96 4.31 -11.31	63.17 3.98 -17.25	61.63 3.96 -16.40	60.93 3.92 -15.27	66.56 4.64 -10.31	71.87 4.94 -1.11	67.59 4.60 -0.01	66.84 4.55 -0.01	61.61 4.03 -0.01	59.48 3.01 -14.14	55.65 2.62 -12.15	54.33 2.26 -12.43
ASTORIA_GT3_4 24101	52.77 2.20 -14.53	42.63 2.08 -4.66	41.79 2.06 -2.88	43.22 2.01 -5.26	44.28 1.95 -6.27	45.23 1.99 -7.63	48.36 2.99 -6.02	53.62 3.12 -9.99	57.23 3.69 -9.62	59.54 4.65 -0.15	66.42 5.43 0.00	59.54 4.82 0.00	61.96 4.31 -11.31	63.17 3.98 -17.25	61.63 3.96 -16.40	60.93 3.92 -15.27	66.56 4.64 -10.31	71.87 4.94 -1.11	67.59 4.60 -0.01	66.84 4.55 -0.01	61.61 4.03 -0.01	59.48 3.01 -14.14	55.65 2.62 -12.15	54.33 2.26 -12.43
ASTORIA_GT4_1 24102	52.77 2.20 -14.53	42.63 2.08 -4.66	41.79 2.06 -2.88	43.22 2.01 -5.26	44.28 1.95 -6.27	45.23 1.99 -7.63	48.36 2.99 -6.02	53.62 3.12 -9.99	57.23 3.69 -9.62	59.54 4.65 -0.15	66.42 5.43 0.00	59.54 4.82 0.00	61.96 4.31 -11.31	63.17 3.98 -17.25	61.63 3.96 -16.40	60.93 3.92 -15.27	66.56 4.64 -10.31	71.87 4.94 -1.11	67.59 4.60 -0.01	66.84 4.55 -0.01	61.61 4.03 -0.01	59.48 3.01 -14.14	55.65 2.62 -12.15	54.33 2.26 -12.43
ASTORIA_GT4_2 24103	52.77 2.20 -14.53	42.63 2.08 -4.66	41.79 2.06 -2.88	43.22 2.01 -5.26	44.28 1.95 -6.27	45.23 1.99 -7.63	48.36 2.99 -6.02	53.62 3.12 -9.99	57.23 3.69 -9.62	59.54 4.65 -0.15	66.42 5.43 0.00	59.54 4.82 0.00	61.96 4.31 -11.31	63.17 3.98 -17.25	61.63 3.96 -16.40	60.93 3.92 -15.27	66.56 4.64 -10.31	71.87 4.94 -1.11	67.59 4.60 -0.01	66.84 4.55 -0.01	61.61 4.03 -0.01	59.48 3.01 -14.14	55.65 2.62 -12.15	54.33 2.26 -12.43
ASTORIA_GT4_3 24104	52.77 2.20 -14.53	42.63 2.08 -4.66	41.79 2.06 -2.88	43.22 2.01 -5.26	44.28 1.95 -6.27	45.23 1.99 -7.63	48.36 2.99 -6.02	53.62 3.12 -9.99	57.23 3.69 -9.62	59.54 4.65 -0.15	66.42 5.43 0.00	59.54 4.82 0.00	61.96 4.31 -11.31	63.17 3.98 -17.25	61.63 3.96 -16.40	60.93 3.92 -15.27	66.56 4.64 -10.31	71.87 4.94 -1.11	67.59 4.60 -0.01	66.84 4.55 -0.01	61.61 4.03 -0.01	59.48 3.01 -14.14	55.65 2.62 -12.15	54.33 2.26 -12.43
ASTORIA_GT4_4 24105	52.77 2.20 -14.53	42.63 2.08 -4.66	41.79 2.06 -2.88	43.22 2.01 -5.26	44.28 1.95 -6.27	45.23 1.99 -7.63	48.36 2.99 -6.02	53.62 3.12 -9.99	57.23 3.69 -9.62	59.54 4.65 -0.15	66.42 5.43 0.00	59.54 4.82 0.00	61.96 4.31 -11.31	63.17 3.98 -17.25	61.63 3.96 -16.40	60.93 3.92 -15.27	66.56 4.64 -10.31	71.87 4.94 -1.11	67.59 4.60 -0.01	66.84 4.55 -0.01	61.61 4.03 -0.01	59.48 3.01 -14.14	55.65 2.62 -12.15	54.33 2.26 -12.43
ASTORIA_GT_1 23523	53.11 2.16 -14.91	42.72 2.05 -4.78	41.83 2.03 -2.95	43.33 1.98 -5.40	44.41 1.91 -6.44	45.37 1.92 -7.84	48.48 2.95 -6.18	53.84 3.08 -10.25	57.39 3.60 -9.87	59.44 4.54 -0.16	66.31 5.31 -0.01	59.49 4.76 -0.01	62.21 4.26 -11.61	63.58 3.94 -17.70	61.97 3.88 -16.82	61.28 3.88 -15.66	66.73 4.54 -10.58	71.82 4.87 -1.13	67.51 4.53 0.00	66.70 4.42 0.00	61.54 3.97 0.00	59.80 2.96 -14.51	55.88 2.53 -12.47	54.61 2.22 -12.75
ASTORIA_GT_10 24110	53.11 2.16 -14.91	42.72 2.05 -4.78	41.83 2.03 -2.95	43.33 1.98 -5.40	44.41 1.91 -6.44	45.37 1.92 -7.84	48.48 2.95 -6.18	53.84 3.08 -10.25	57.39 3.60 -9.87	59.44 4.54 -0.16	66.31 5.31 -0.01	59.49 4.76 -0.01	62.21 4.26 -11.61	63.58 3.94 -17.70	61.97 3.88 -16.82	61.28 3.88 -15.66	66.73 4.54 -10.58	71.82 4.87 -1.13	67.51 4.53 0.00	66.70 4.42 0.00	61.54 3.97 0.00	59.80 2.96 -14.51	55.88 2.53 -12.47	54.61 2.22 -12.75
ASTORIA_GT_11 24225	53.11 2.16 -14.91	42.72 2.05 -4.78	41.83 2.03 -2.95	43.33 1.98 -5.40	44.41 1.91 -6.44	45.37 1.92 -7.84	48.48 2.95 -6.18	53.84 3.08 -10.25	57.39 3.60 -9.87	59.44 4.54 -0.16	66.31 5.31 -0.01	59.49 4.76 -0.01	62.21 4.26 -11.61	63.58 3.94 -17.70	61.97 3.88 -16.82	61.28 3.88 -15.66	66.73 4.54 -10.58	71.82 4.87 -1.13	67.51 4.53 0.00	66.70 4.42 0.00	61.54 3.97 0.00	59.80 2.96 -14.51	55.88 2.53 -12.47	54.61 2.22 -12.75
ASTORIA_GT_12 24226	53.11 2.16 -14.91	42.72 2.05 -4.78	41.83 2.03 -2.95	43.33 1.98 -5.40	44.41 1.91 -6.44	45.37 1.92 -7.84	48.48 2.95 -6.18	53.84 3.08 -10.25	57.39 3.60 -9.87	59.44 4.54 -0.16	66.31 5.31 -0.01	59.49 4.76 -0.01	62.21 4.26 -11.61	63.58 3.94 -17.70	61.97 3.88 -16.82	61.28 3.88 -15.66	66.73 4.54 -10.58	71.82 4.87 -1.13	67.51 4.53 0.00	66.70 4.42 0.00	61.54 3.97 0.00	59.80 2.96 -14.51	55.88 2.53 -12.47	54.61 2.22 -12.75
ASTORIA_GT_13 24227	53.11 2.16 -14.91	42.72 2.05 -4.78	41.83 2.03 -2.95	43.33 1.98 -5.40	44.41 1.91 -6.44	45.37 1.92 -7.84	48.48 2.95 -6.18	53.84 3.08 -10.25	57.39 3.60 -9.87	59.44 4.54 -0.16	66.31 5.31 -0.01	59.49 4.76 -0.01	62.21 4.26 -11.61	63.58 3.94 -17.70	61.97 3.88 -16.82	61.28 3.88 -15.66	66.73 4.54 -10.58	71.82 4.87 -1.13	67.51 4.53 0.00	66.70 4.42 0.00	61.54 3.97 0.00	59.80 2.96 -14.51	55.88 2.53 -12.47	54.61 2.22 -12.75
ASTORIA_GT_5 24106	52.77 2.20 -14.53	42.63 2.08 -4.66	41.79 2.06 -2.88	43.22 2.01 -5.26	44.28 1.95 -6.27	45.23 1.99 -7.63	48.36 2.99 -6.02	53.62 3.12 -9.99	57.23 3.69 -9.62	59.54 4.65 -0.15	66.42 5.43 0.00	59.54 4.82 0.00	61.96 4.31 -11.31	63.17 3.98 -17.25	61.63 3.96 -16.40	60.93 3.92 -15.27	66.56 4.64 -10.31	71.87 4.94 -1.11	67.59 4.60 -0.01	66.84 4.55 -0.01	61.61 4.03 -0.01	59.48 3.01 -14.14	55.65 2.62 -12.15	54.33 2.26 -12.43
ASTORIA_GT_7 24107	52.77 2.20 -14.53	42.63 2.08 -4.66	41.79 2.06 -2.88	43.22 2.01 -5.26	44.28 1.95 -6.27	45.23 1.99 -7.63	48.36 2.99 -6.02	53.62 3.12 -9.99	57.23 3.69 -9.62	59.54 4.65 -0.15	66.42 5.43 0.00	59.54 4.82 0.00	61.96 4.31 -11.31	63.17 3.98 -17.25	61.63 3.96 -16.40	60.93 3.92 -15.27	66.56 4.64 -10.31	71.87 4.94 -1.11	67.59 4.60 -0.01	66.84 4.55 -0.01	61.61 4.03 -0.01	59.48 3.01 -14.14	55.65 2.62 -12.15	54.33 2.26 -12.43
ASTORIA_GT_8 24108	52.77 2.20 -14.53	42.63 2.08 -4.66	41.79 2.06 -2.88	43.22 2.01 -5.26	44.28 1.95 -6.27	45.23 1.99 -7.63	48.36 2.99 -6.02	53.62 3.12 -9.99	57.23 3.69 -9.62	59.54 4.65 -0.15	66.42 5.43 0.00	59.54 4.82 0.00	61.96 4.31 -11.31	63.17 3.98 -17.25	61.63 3.96 -16.40	60.93 3.92 -15.27	66.56 4.64 -10.31	71.87 4.94 -1.11	67.59 4.60 -0.01	66.84 4.55 -0.01	61.61 4.03 -0.01	59.48 3.01 -14.14	55.65 2.62 -12.15	54.33 2.26 -12.43
ASTORIA__2 24149	52.77 2.20 -14.53	42.63 2.08 -4.66	41.79 2.06 -2.88	43.22 2.01 -5.26	44.28 1.95 -6.27	45.23 1.99 -7.63	48.36 2.99 -6.02	53.62 3.12 -9.99	57.23 3.69 -9.62	59.54 4.65 -0.15	66.42 5.43 0.00	59.54 4.82 0.00	61.96 4.31 -11.31	63.17 3.98 -17.25	61.63 3.96 -16.40	60.93 3.92 -15.27	66.56 4.64 -10.31	71.87 4.94 -1.11	67.59 4.60 -0.01	66.84 4.55 -0.01	61.61 4.03 -0.01	59.48 3.01 -14.14	55.65 2.62 -12.15	54.33 2.26 -12.43

ASTORIA___3 23516	53.11	42.72	41.83	43.33	44.41	45.37	48.48	53.84	57.39	59.44	66.31	59.49	62.21	63.58	61.97	61.28	66.73	71.82	67.51	66.70	61.54	59.80	55.88	54.61
	2.16	2.05	2.03	1.98	1.91	1.92	2.95	3.08	3.60	4.54	5.31	4.76	4.26	3.94	3.88	3.88	4.54	4.87	4.53	4.42	3.97	2.96	2.53	2.22
	-14.91	-4.78	-2.95	-5.40	-6.44	-7.84	-6.18	-10.25	-9.87	-0.16	-0.01	-0.01	-11.61	-17.70	-16.82	-15.66	-10.58	-1.13	0.00	0.00	0.00	-14.51	-12.47	-12.75
ASTORIA___4 23517	52.77	42.63	41.79	43.22	44.28	45.23	48.36	53.62	57.23	59.54	66.42	59.54	61.96	63.17	61.63	60.93	66.56	71.87	67.59	66.84	61.61	59.48	55.65	54.33
	2.20	2.08	2.06	2.01	1.95	1.99	2.99	3.12	3.69	4.65	5.43	4.82	4.31	3.98	3.96	3.92	4.64	4.94	4.60	4.55	4.03	3.01	2.62	2.26
	-14.53	-4.66	-2.88	-5.26	-6.27	-7.63	-6.02	-9.99	-9.62	-0.15	0.00	0.00	-11.31	-17.25	-16.40	-15.27	-10.31	-1.11	-0.01	-0.01	-0.01	-14.14	-12.15	-12.43
ASTORIA___5 23518	52.77	42.63	41.79	43.22	44.28	45.23	48.36	53.62	57.23	59.54	66.42	59.54	61.96	63.17	61.63	60.93	66.56	71.87	67.59	66.84	61.61	59.48	55.65	54.33
	2.20	2.08	2.06	2.01	1.95	1.99	2.99	3.12	3.69	4.65	5.43	4.82	4.31	3.98	3.96	3.92	4.64	4.94	4.60	4.55	4.03	3.01	2.62	2.26
	-14.53	-4.66	-2.88	-5.26	-6.27	-7.63	-6.02	-9.99	-9.62	-0.15	0.00	0.00	-11.31	-17.25	-16.40	-15.27	-10.31	-1.11	-0.01	-0.01	-0.01	-14.14	-12.15	-12.43
ASTRIA 10-13____ 23663	53.11	42.72	41.83	43.33	44.41	45.37	48.48	53.84	57.39	59.44	66.31	59.49	62.21	63.58	61.97	61.28	66.73	71.82	67.51	66.70	61.54	59.80	55.88	54.61
	2.16	2.05	2.03	1.98	1.91	1.92	2.95	3.08	3.60	4.54	5.31	4.76	4.26	3.94	3.88	3.88	4.54	4.87	4.53	4.42	3.97	2.96	2.53	2.22
	-14.91	-4.78	-2.95	-5.40	-6.44	-7.84	-6.18	-10.25	-9.87	-0.16	-0.01	-0.01	-11.61	-17.70	-16.82	-15.66	-10.58	-1.13	0.00	0.00	0.00	-14.51	-12.47	-12.75
BARRETT 1-8___GRP4 24034	39.50	39.19	40.06	39.15	39.05	38.64	43.76	45.21	48.44	58.90	64.89	58.82	51.16	51.49	50.23	48.21	56.51	71.48	68.14	67.82	62.41	55.49	43.82	43.29
	3.46	3.30	3.21	3.20	2.99	3.03	4.41	4.70	4.52	4.16	3.90	4.10	4.82	4.74	4.99	5.47	4.90	5.66	5.16	5.54	4.84	3.73	2.94	3.65
	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	-4.81	-3.97	-1.00	0.00	0.00	0.00	0.00	0.00	-9.43	0.00	0.00
BARRETT 9-12___GRP3 24033	39.50	39.19	40.06	39.15	39.05	38.64	43.76	45.21	48.44	58.90	64.89	58.82	51.16	51.49	50.23	48.21	56.51	71.48	68.14	67.82	62.41	55.49	43.82	43.29
	3.46	3.30	3.21	3.20	2.99	3.03	4.41	4.70	4.52	4.16	3.90	4.10	4.82	4.74	4.99	5.47	4.90	5.66	5.16	5.54	4.84	3.73	2.94	3.65
	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	-4.81	-3.97	-1.00	0.00	0.00	0.00	0.00	0.00	-9.43	0.00	0.00
BARRETT_IC_1 23704	39.50	39.19	40.06	39.15	39.05	38.64	43.76	45.21	48.44	58.90	64.89	58.82	51.16	51.49	50.23	48.21	56.51	71.48	68.14	67.82	62.41	55.49	43.82	43.29
	3.46	3.30	3.21	3.20	2.99	3.03	4.41	4.70	4.52	4.16	3.90	4.10	4.82	4.74	4.99	5.47	4.90	5.66	5.16	5.54	4.84	3.73	2.94	3.65
	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	-4.81	-3.97	-1.00	0.00	0.00	0.00	0.00	0.00	-9.43	0.00	0.00
BARRETT_IC_10 23701	39.50	39.19	40.06	39.15	39.05	38.64	43.76	45.21	48.44	58.90	64.89	58.82	51.16	51.49	50.23	48.21	56.51	71.48	68.14	67.82	62.41	55.49	43.82	43.29
	3.46	3.30	3.21	3.20	2.99	3.03	4.41	4.70	4.52	4.16	3.90	4.10	4.82	4.74	4.99	5.47	4.90	5.66	5.16	5.54	4.84	3.73	2.94	3.65
	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	-4.81	-3.97	-1.00	0.00	0.00	0.00	0.00	0.00	-9.43	0.00	0.00
BARRETT_IC_11 23702	39.50	39.19	40.06	39.15	39.05	38.64	43.76	45.21	48.44	58.90	64.89	58.82	51.16	51.49	50.23	48.21	56.51	71.48	68.14	67.82	62.41	55.49	43.82	43.29
	3.46	3.30	3.21	3.20	2.99	3.03	4.41	4.70	4.52	4.16	3.90	4.10	4.82	4.74	4.99	5.47	4.90	5.66	5.16	5.54	4.84	3.73	2.94	3.65
	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	-4.81	-3.97	-1.00	0.00	0.00	0.00	0.00	0.00	-9.43	0.00	0.00
BARRETT_IC_12 23703	39.50	39.19	40.06	39.15	39.05	38.64	43.76	45.21	48.44	58.90	64.89	58.82	51.16	51.49	50.23	48.21	56.51	71.48	68.14	67.82	62.41	55.49	43.82	43.29
	3.46	3.30	3.21	3.20	2.99	3.03	4.41	4.70	4.52	4.16	3.90	4.10	4.82	4.74	4.99	5.47	4.90	5.66	5.16	5.54	4.84	3.73	2.94	3.65
	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	-4.81	-3.97	-1.00	0.00	0.00	0.00	0.00	0.00	-9.43	0.00	0.00
BARRETT_IC_2 23705	39.50	39.19	40.06	39.15	39.05	38.64	43.76	45.21	48.44	58.90	64.89	58.82	51.16	51.49	50.23	48.21	56.51	71.48	68.14	67.82	62.41	55.49	43.82	43.29
	3.46	3.30	3.21	3.20	2.99	3.03	4.41	4.70	4.52	4.16	3.90	4.10	4.82	4.74	4.99	5.47	4.90	5.66	5.16	5.54	4.84	3.73	2.94	3.65
	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	-4.81	-3.97	-1.00	0.00	0.00	0.00	0.00	0.00	-9.43	0.00	0.00
BARRETT_IC_3 23706	39.50	39.19	40.06	39.15	39.05	38.64	43.76	45.21	48.44	58.90	64.89	58.82	51.16	51.49	50.23	48.21	56.51	71.48	68.14	67.82	62.41	55.49	43.82	43.29
	3.46	3.30	3.21	3.20	2.99	3.03	4.41	4.70	4.52	4.16	3.90	4.10	4.82	4.74	4.99	5.47	4.90	5.66	5.16	5.54	4.84	3.73	2.94	3.65
	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	-4.81	-3.97	-1.00	0.00	0.00	0.00	0.00	0.00	-9.43	0.00	0.00
BARRETT_IC_4 23707	39.50	39.19	40.06	39.15	39.05	38.64	43.76	45.21	48.44	58.90	64.89	58.82	51.16	51.49	50.23	48.21	56.51	71.48	68.14	67.82	62.41	55.49	43.82	43.29
	3.46	3.30	3.21	3.20	2.99	3.03	4.41	4.70	4.52	4.16	3.90	4.10	4.82	4.74	4.99	5.47	4.90	5.66	5.16	5.54	4.84	3.73	2.94	3.65
	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	-4.81	-3.97	-1.00	0.00	0.00	0.00	0.00	0.00	-9.43	0.00	0.00
BARRETT_IC_5 23708	39.50	39.19	40.06	39.15	39.05	38.64	43.76	45.21	48.44	58.90	64.89	58.82	51.16	51.49	50.23	48.21	56.51	71.48	68.14	67.82	62.41	55.49	43.82	43.29
	3.46	3.30	3.21	3.20	2.99	3.03	4.41	4.70	4.52	4.16	3.90	4.10	4.82	4.74	4.99	5.47	4.90	5.66	5.16	5.54	4.84	3.73	2.94	3.65
	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	-4.81	-3.97	-1.00	0.00	0.00	0.00	0.00	0.00	-9.43	0.00	0.00
BARRETT_IC_6 23709	39.50	39.19	40.06	39.15	39.05	38.64	43.76	45.21	48.44	58.90	64.89	58.82	51.16	51.49	50.23	48.21	56.51	71.48	68.14	67.82	62.41	55.49	43.82	43.29
	3.46	3.30	3.21	3.20	2.99	3.03	4.41	4.70	4.52	4.16	3.90	4.10	4.82	4.74	4.99	5.47	4.90	5.66	5.16	5.54	4.84	3.73	2.94	3.65
	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	-4.81	-3.97	-1.00	0.00	0.00	0.00	0.00	0.00	-9.43	0.00	0.00
BARRETT_IC_7 23710	39.50	39.19	40.06	39.15	39.05	38.64	43.76	45.21	48.44	58.90	64.89	58.82	51.16	51.49	50.23	48.21	56.51	71.48	68.14	67.82	62.41	55.49	43.82	43.29
	3.46	3.30	3.21	3.20	2.99	3.03	4.41	4.70	4.52	4.16	3.90	4.10	4.82	4.74	4.99	5.47	4.90	5.66	5.16	5.54	4.84	3.73	2.94	3.65
	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	-4.81	-3.97	-1.00	0.00	0.00	0.00	0.00	0.00	-9.43	0.00	0.00

BARRETT_IC_8 23711	39.50 3.46 0.00	39.19 3.30 0.00	40.06 3.21 0.00	39.15 3.20 0.00	39.05 2.99 0.00	38.64 3.03 0.00	43.76 4.41 0.00	45.21 4.70 0.00	48.44 4.52 0.00	58.90 4.16 0.00	64.89 3.90 0.00	58.82 4.10 0.00	51.16 4.82 0.00	51.49 4.74 -4.81	50.23 4.99 -3.97	48.21 5.47 -1.00	56.51 4.90 0.00	71.48 5.66 0.00	68.14 5.16 0.00	67.82 5.54 0.00	62.41 4.84 0.00	55.49 3.73 -9.43	43.82 2.94 0.00	43.29 3.65 0.00
BARRETT_IC_9 23700	39.50 3.46 0.00	39.19 3.30 0.00	40.06 3.21 0.00	39.15 3.20 0.00	39.05 2.99 0.00	38.64 3.03 0.00	43.76 4.41 0.00	45.21 4.70 0.00	48.44 4.52 0.00	58.90 4.16 0.00	64.89 3.90 0.00	58.82 4.10 0.00	51.16 4.82 0.00	51.49 4.74 -4.81	50.23 4.99 -3.97	48.21 5.47 -1.00	56.51 4.90 0.00	71.48 5.66 0.00	68.14 5.16 0.00	67.82 5.54 0.00	62.41 4.84 0.00	55.49 3.73 -9.43	43.82 2.94 0.00	43.29 3.65 0.00
BARRETT___1 23545	39.39 3.35 0.00	39.12 3.23 0.00	39.98 3.13 0.00	39.08 3.13 0.00	38.94 2.88 0.00	38.57 2.96 0.00	43.64 4.29 0.00	45.13 4.62 0.00	48.27 4.35 0.00	58.52 3.78 0.00	64.47 3.48 0.00	58.44 3.72 0.00	50.83 4.49 0.00	51.24 4.49 -4.81	50.07 4.83 -3.97	48.08 5.34 -1.00	56.15 4.54 0.00	71.02 5.20 0.00	67.70 4.72 0.00	67.39 5.11 0.00	62.06 4.49 0.00	55.23 3.47 -9.43	43.66 2.78 0.00	43.21 3.57 0.00
BARRETT___2 23546	39.43 3.39 0.00	39.12 3.23 0.00	40.02 3.17 0.00	39.08 3.13 0.00	38.98 2.92 0.00	38.57 2.96 0.00	43.68 4.33 0.00	45.09 4.58 0.00	48.18 4.26 0.00	58.57 3.83 0.00	64.47 3.48 0.00	58.50 3.78 0.00	50.88 4.54 0.00	51.24 4.49 -4.81	50.03 4.79 -3.97	48.00 5.26 -1.00	56.20 4.59 0.00	71.09 5.27 0.00	67.77 4.79 0.00	67.45 5.17 0.00	62.06 4.49 0.00	55.27 3.51 -9.43	43.58 2.70 0.00	43.21 3.57 0.00
BEAVER RIVER___HYD 24048	35.90 -0.14 0.00	35.64 -0.25 0.00	36.52 -0.33 0.00	35.63 -0.32 0.00	35.77 -0.29 0.00	35.43 -0.18 0.00	39.31 -0.04 0.00	40.59 0.08 0.00	44.18 0.26 0.00	55.18 0.44 0.00	61.48 0.49 0.00	55.10 0.38 0.00	46.62 0.28 0.00	42.15 0.21 0.00	41.48 0.21 0.00	41.95 0.21 0.00	52.07 0.46 0.00	66.81 0.99 0.00	63.61 0.63 0.00	63.09 0.81 0.00	58.20 0.63 0.00	42.63 0.30 0.00	41.08 0.20 0.00	39.80 0.16 0.00
BEEBEE_GT_13 23619	34.13 -1.91 0.00	34.60 -1.29 0.00	35.49 -1.36 0.00	34.58 -1.37 0.00	34.69 -1.37 0.00	34.19 -1.42 0.00	38.21 -1.14 0.00	39.54 -0.97 0.00	42.87 -1.05 0.00	53.59 -1.15 0.00	59.83 -1.16 0.00	53.63 -1.09 0.00	45.37 -0.97 0.00	40.98 -0.96 0.00	40.24 -1.03 0.00	40.78 -0.96 0.00	50.84 -0.77 0.00	65.89 0.07 0.00	61.91 -1.07 0.00	61.03 -1.25 0.00	56.42 -1.15 0.00	41.91 -0.42 0.00	40.47 -0.41 0.00	38.33 -1.31 0.00
BETHLEHEM___STEEL 23779	31.43 -4.61 0.00	31.26 -4.63 0.00	32.10 -4.75 0.00	31.28 -4.67 0.00	31.37 -4.69 0.00	30.87 -4.74 0.00	34.31 -5.04 0.00	35.45 -5.06 0.00	38.34 -5.58 0.00	47.90 -6.84 0.00	53.43 -7.56 0.00	47.93 -6.79 0.00	40.64 -5.70 0.00	36.78 -5.16 0.00	36.11 -5.16 0.00	36.56 -5.18 0.00	45.42 -6.19 0.00	57.66 -8.16 0.00	55.23 -7.75 0.00	54.43 -7.85 0.00	50.37 -7.20 0.00	37.80 -4.53 0.00	36.67 -4.21 0.00	34.09 -5.55 0.00
BINGHAMTON___COGEN 23790	34.60 -1.44 0.00	34.49 -1.40 0.00	35.41 -1.44 0.00	34.51 -1.44 0.00	34.62 -1.44 0.00	34.15 -1.46 0.00	38.09 -1.26 0.00	39.21 -1.30 0.00	42.56 -1.36 0.00	53.15 -1.59 0.00	59.28 -1.71 0.00	53.19 -1.53 0.00	45.04 -1.30 0.00	40.81 -1.13 0.00	40.11 -1.16 0.00	40.57 -1.17 0.00	50.17 -1.44 0.00	63.65 -2.17 0.00	60.71 -2.27 0.00	59.98 -2.30 0.00	55.44 -2.13 0.00	40.98 -1.35 0.00	39.57 -1.31 0.00	38.01 -1.63 0.00
BLACK RIVER___HYD 24047	35.72 -0.32 0.00	35.42 -0.47 0.00	36.33 -0.52 0.00	35.41 -0.54 0.00	35.56 -0.50 0.00	35.22 -0.39 0.00	39.15 -0.20 0.00	40.47 -0.04 0.00	44.10 0.18 0.00	55.12 0.38 0.00	61.42 0.43 0.00	55.05 0.33 0.00	46.53 0.19 0.00	42.02 0.08 0.00	41.35 0.08 0.00	41.87 0.13 0.00	52.02 0.41 0.00	66.68 0.86 0.00	63.55 0.57 0.00	62.90 0.62 0.00	58.03 0.46 0.00	42.50 0.17 0.00	40.96 0.08 0.00	39.60 -0.04 0.00
BLUE_CIRC_CHEM_DRP 24182	36.62 0.58 0.00	36.54 0.65 0.00	37.55 0.70 0.00	36.60 0.65 0.00	36.71 0.65 0.00	36.22 0.61 0.00	40.73 1.38 0.00	41.97 1.46 0.00	45.76 1.84 0.00	57.09 2.35 0.00	63.73 2.74 0.00	57.24 2.52 0.00	48.56 2.22 0.00	44.04 2.10 0.00	43.33 2.06 0.00	43.79 2.05 0.00	54.04 2.43 0.00	67.40 1.58 0.00	64.37 1.39 0.00	63.65 1.37 0.00	58.72 1.15 0.00	43.26 0.93 0.00	41.62 0.74 0.00	40.08 0.44 0.00
BOC_GAS_DRP 24189	36.58 0.54 0.00	36.50 0.61 0.00	37.51 0.66 0.00	36.60 0.65 0.00	36.67 0.61 0.00	36.18 0.57 0.00	40.85 1.50 0.00	42.09 1.58 0.00	45.85 1.93 0.00	57.20 2.46 0.00	63.86 2.87 0.00	57.35 2.63 0.00	48.66 2.32 0.00	44.08 2.14 0.00	43.42 2.15 0.00	43.87 2.13 0.00	54.09 2.48 0.00	67.33 1.51 0.00	64.37 1.39 0.00	63.65 1.37 0.00	58.78 1.21 0.00	43.30 0.97 0.00	41.66 0.78 0.00	40.16 0.52 0.00
BOWLINE___1 23526	37.59 1.55 0.00	37.36 1.47 0.00	38.32 1.47 0.00	37.39 1.44 0.00	37.43 1.37 0.00	37.00 1.39 0.00	41.67 2.32 0.00	42.94 2.43 0.00	46.86 2.94 0.00	58.41 3.67 0.00	65.26 4.27 0.00	58.61 3.89 0.00	49.82 3.48 0.00	45.17 3.23 0.00	44.49 3.22 0.00	44.91 3.17 0.00	55.33 3.72 0.00	69.51 3.69 0.00	66.44 3.46 0.00	65.64 3.36 0.00	60.45 2.88 0.00	44.57 2.24 0.00	42.76 1.88 0.00	41.23 1.59 0.00
BOWLINE___2 23595	37.59 1.55 0.00	37.36 1.47 0.00	38.32 1.47 0.00	37.39 1.44 0.00	37.43 1.37 0.00	37.00 1.39 0.00	41.67 2.32 0.00	42.94 2.43 0.00	46.86 2.94 0.00	58.41 3.67 0.00	65.26 4.27 0.00	58.61 3.89 0.00	49.82 3.48 0.00	45.17 3.23 0.00	44.49 3.22 0.00	44.95 3.21 0.00	55.33 3.72 0.00	69.51 3.69 0.00	66.44 3.46 0.00	65.64 3.36 0.00	60.45 2.88 0.00	44.57 2.24 0.00	42.76 1.88 0.00	41.23 1.59 0.00
BROOKHAVEN___DRP 24191	38.31 2.27 0.00	38.22 2.33 0.00	38.88 2.03 0.00	38.07 2.12 0.00	37.86 1.80 0.00	37.53 1.92 0.00	41.83 2.48 0.00	43.43 2.92 0.00	47.74 3.82 0.00	59.12 4.38 0.00	66.05 5.06 0.00	59.32 4.60 0.00	51.02 4.68 0.00	51.03 4.28 -4.81	49.41 4.17 -3.97	46.83 4.09 -1.00	56.00 4.39 0.00	70.82 5.00 0.00	67.83 4.85 0.00	67.08 4.80 0.00	61.66 4.09 0.00	55.06 3.30 -9.43	43.05 2.17 0.00	41.38 1.74 0.00
BROOKLYN_NAVY_YARD 23515	52.84 2.27 -14.53	42.67 2.12 -4.66	41.83 2.10 -2.88	43.27 2.05 -5.27	44.31 1.98 -6.27	45.24 1.99 -7.64	48.40 3.03 -6.02	53.74 3.24 -9.99	57.45 3.91 -9.62	59.82 4.93 -0.15	66.73 5.73 -0.01	59.82 5.09 -0.01	62.20 4.54 -11.32	63.38 4.19 -17.25	61.83 4.17 -16.39	61.13 4.13 -15.26	66.82 4.90 -10.31	72.25 5.33 -1.10	67.89 4.91 0.00	67.08 4.80 0.00	61.72 4.15 0.00	59.64 3.17 -14.14	55.77 2.74 -12.15	54.40 2.34 -12.42
BURROWS___LYONSDAL 23803	36.22 0.18 0.00	36.00 0.11 0.00	36.92 0.07 0.00	36.02 0.07 0.00	36.13 0.07 0.00	35.75 0.14 0.00	39.66 0.31 0.00	40.96 0.45 0.00	44.53 0.61 0.00	55.56 0.82 0.00	61.97 0.98 0.00	55.54 0.82 0.00	47.04 0.70 0.00	42.53 0.59 0.00	41.85 0.58 0.00	42.32 0.58 0.00	52.44 0.83 0.00	67.07 1.25 0.00	63.99 1.01 0.00	63.28 1.00 0.00	58.38 0.81 0.00	42.88 0.55 0.00	41.33 0.45 0.00	40.00 0.36 0.00

CALPINE BETH_PAGE_GT4 24209	38.74 2.70 0.00	38.55 2.66 0.00	39.32 2.47 0.00	38.43 2.48 0.00	38.33 2.27 0.00	38.00 2.39 0.00	42.46 3.11 0.00	43.99 3.48 0.00	48.14 4.22 0.00	59.45 4.71 0.00	66.42 5.43 0.00	59.64 4.92 0.00	51.34 5.00 0.00	51.36 4.61 -4.81	49.78 4.54 -3.97	47.29 4.55 -1.00	56.41 4.80 0.00	71.35 5.53 0.00	68.21 5.23 0.00	67.45 5.17 0.00	62.06 4.49 0.00	55.23 3.47 -9.43	43.58 2.70 0.00	42.06 2.42 0.00
CALSPAN___DRP 24200	31.43 -4.61 0.00	31.26 -4.63 0.00	32.10 -4.75 0.00	31.28 -4.67 0.00	31.37 -4.69 0.00	30.87 -4.74 0.00	34.31 -5.04 0.00	35.45 -5.06 0.00	38.34 -5.58 0.00	47.90 -6.84 0.00	53.43 -7.56 0.00	47.93 -6.79 0.00	40.64 -5.70 0.00	36.78 -5.16 0.00	36.11 -5.16 0.00	36.56 -5.18 0.00	45.42 -6.19 0.00	57.66 -8.16 0.00	55.23 -7.75 0.00	54.43 -7.85 0.00	50.37 -7.20 0.00	37.80 -4.53 0.00	36.67 -4.21 0.00	34.09 -5.55 0.00
CARR STREET_E__SYR 24060	35.25 -0.79 0.00	35.10 -0.79 0.00	36.04 -0.81 0.00	35.12 -0.83 0.00	35.23 -0.83 0.00	34.79 -0.82 0.00	38.64 -0.71 0.00	39.78 -0.73 0.00	43.09 -0.83 0.00	53.70 -1.04 0.00	59.95 -1.04 0.00	53.68 -1.04 0.00	45.41 -0.93 0.00	41.06 -0.88 0.00	40.40 -0.87 0.00	40.86 -0.88 0.00	50.58 -1.03 0.00	64.44 -1.38 0.00	61.59 -1.39 0.00	60.85 -1.43 0.00	56.19 -1.38 0.00	41.44 -0.89 0.00	40.10 -0.78 0.00	38.81 -0.83 0.00
CARTHAGE___PAPER 23857	35.82 -0.22 0.00	35.53 -0.36 0.00	36.41 -0.44 0.00	35.52 -0.43 0.00	35.66 -0.40 0.00	35.33 -0.28 0.00	39.23 -0.12 0.00	40.55 0.04 0.00	44.14 0.22 0.00	55.18 0.44 0.00	61.48 0.49 0.00	55.10 0.38 0.00	46.57 0.23 0.00	42.11 0.17 0.00	41.44 0.17 0.00	41.95 0.21 0.00	52.07 0.46 0.00	66.81 0.99 0.00	63.67 0.69 0.00	63.03 0.75 0.00	58.15 0.58 0.00	42.58 0.25 0.00	41.00 0.12 0.00	39.72 0.08 0.00
CE_DUNWOOD___DRP 24194	37.88 1.84 0.00	37.65 1.76 0.00	38.58 1.73 0.00	37.64 1.69 0.00	37.72 1.66 0.00	37.28 1.67 0.00	41.99 2.64 0.00	43.26 2.75 0.00	47.21 3.29 0.00	58.90 4.16 0.00	65.81 4.82 0.00	59.04 4.32 0.00	50.23 3.89 0.00	45.55 3.61 0.00	44.86 3.59 0.00	45.29 3.55 0.00	55.79 4.18 0.00	70.10 4.28 0.00	66.95 3.97 0.00	66.14 3.86 0.00	60.91 3.34 0.00	44.91 2.58 0.00	43.09 2.21 0.00	41.50 1.86 0.00
CE_MILLWOOD___DRP 24193	37.81 1.77 0.00	37.58 1.69 0.00	38.55 1.70 0.00	37.60 1.65 0.00	37.65 1.59 0.00	37.21 1.60 0.00	41.95 2.60 0.00	43.22 2.71 0.00	47.17 3.25 0.00	58.85 4.11 0.00	65.75 4.76 0.00	58.99 4.27 0.00	50.19 3.85 0.00	45.51 3.57 0.00	44.82 3.55 0.00	45.25 3.51 0.00	55.74 4.13 0.00	70.03 4.21 0.00	66.88 3.90 0.00	66.14 3.86 0.00	60.85 3.28 0.00	44.87 2.54 0.00	43.05 2.17 0.00	41.46 1.82 0.00
CE_NYC2_DRP 24202	53.11 2.16 -14.91	42.72 2.05 -4.78	41.83 2.03 -2.95	43.33 1.98 -5.40	44.41 1.91 -6.44	45.37 1.92 -7.84	48.48 2.95 -6.18	53.84 3.08 -10.25	57.39 3.60 -9.87	59.44 4.54 -0.16	66.31 5.31 -0.01	59.49 4.76 -0.01	62.17 4.22 -11.61	63.58 3.94 -17.70	61.97 3.88 -16.82	61.28 3.88 -15.66	66.73 4.54 -10.58	71.82 4.87 -1.13	67.51 4.53 0.00	66.70 4.42 0.00	61.54 3.97 0.00	59.80 2.96 -14.51	55.88 2.53 -12.47	54.61 2.22 -12.75
CE_NYC_DRP 24195	52.71 2.23 -14.44	42.67 2.15 -4.63	41.88 2.17 -2.86	43.31 2.12 -5.24	44.36 2.06 -6.24	45.28 2.07 -7.60	48.41 3.07 -5.99	53.69 3.24 -9.94	57.31 3.82 -9.57	59.71 4.82 -0.15	66.55 5.55 -0.01	59.71 4.98 -0.01	62.04 4.45 -11.25	63.20 4.11 -17.15	61.66 4.09 -16.30	60.97 4.05 -15.18	66.66 4.80 -10.25	71.99 5.07 -1.10	67.70 4.72 0.00	66.89 4.61 0.00	61.60 4.03 0.00	59.48 3.09 -14.06	55.66 2.70 -12.08	54.33 2.34 -12.35
CH_MIDHUDSON___DRP 24192	37.70 1.66 0.00	37.51 1.62 0.00	38.47 1.62 0.00	37.50 1.55 0.00	37.57 1.51 0.00	37.14 1.53 0.00	41.83 2.48 0.00	43.10 2.59 0.00	47.04 3.12 0.00	58.63 3.89 0.00	65.50 4.51 0.00	58.82 4.10 0.00	50.00 3.66 0.00	45.34 3.40 0.00	44.65 3.38 0.00	45.08 3.34 0.00	55.53 3.92 0.00	69.64 3.82 0.00	66.51 3.53 0.00	65.77 3.49 0.00	60.56 2.99 0.00	44.70 2.37 0.00	42.88 2.00 0.00	41.34 1.70 0.00
CH_MISC_IPPS 23765	37.77 1.73 0.00	37.54 1.65 0.00	38.51 1.66 0.00	37.53 1.58 0.00	37.61 1.55 0.00	37.18 1.57 0.00	41.87 2.52 0.00	43.14 2.63 0.00	47.08 3.16 0.00	58.74 4.00 0.00	65.62 4.63 0.00	58.88 4.16 0.00	50.05 3.71 0.00	45.42 3.48 0.00	44.70 3.43 0.00	45.16 3.42 0.00	55.64 4.03 0.00	69.84 4.02 0.00	66.70 3.72 0.00	65.95 3.67 0.00	60.68 3.11 0.00	44.79 2.46 0.00	42.96 2.08 0.00	41.42 1.78 0.00
CH_RES_BVR_FALLS 23983	36.08 0.04 0.00	35.89 0.00 0.00	36.85 0.00 0.00	35.95 0.00 0.00	36.10 0.04 0.00	35.68 0.07 0.00	39.43 0.08 0.00	40.35 -0.16 0.00	43.52 -0.40 0.00	54.25 -0.49 0.00	60.32 -0.67 0.00	54.17 -0.55 0.00	46.11 -0.23 0.00	41.73 -0.21 0.00	41.06 -0.21 0.00	41.53 -0.21 0.00	51.15 -0.46 0.00	64.96 -0.86 0.00	62.22 -0.76 0.00	61.66 -0.62 0.00	57.05 -0.52 0.00	41.91 -0.42 0.00	40.59 -0.29 0.00	39.72 0.08 0.00
CH_RES_NIAGARA 23895	31.32 -4.72 0.00	31.08 -4.81 0.00	31.88 -4.97 0.00	31.10 -4.85 0.00	31.19 -4.87 0.00	30.66 -4.95 0.00	34.16 -5.19 0.00	35.20 -5.31 0.00	37.90 -6.02 0.00	47.24 -7.50 0.00	52.76 -8.23 0.00	47.28 -7.44 0.00	40.08 -6.26 0.00	36.24 -5.70 0.00	35.62 -5.65 0.00	36.06 -5.68 0.00	44.90 -6.71 0.00	56.80 -9.02 0.00	54.67 -8.31 0.00	53.81 -8.47 0.00	49.80 -7.77 0.00	37.46 -4.87 0.00	36.42 -4.46 0.00	33.93 -5.71 0.00
CH_RES_SYRACUSE 23985	35.36 -0.68 0.00	35.21 -0.68 0.00	36.11 -0.74 0.00	35.23 -0.72 0.00	35.34 -0.72 0.00	34.76 -0.85 0.00	38.64 -0.71 0.00	39.74 -0.77 0.00	43.09 -0.83 0.00	53.59 -1.15 0.00	59.77 -1.22 0.00	53.57 -1.15 0.00	45.37 -0.97 0.00	41.02 -0.92 0.00	40.36 -0.91 0.00	40.82 -0.92 0.00	50.47 -1.14 0.00	64.37 -1.45 0.00	61.47 -1.51 0.00	60.72 -1.56 0.00	56.02 -1.55 0.00	41.40 -0.93 0.00	40.06 -0.82 0.00	38.97 -0.67 0.00
CORNELL____ 23752	33.34 -2.70 0.00	33.13 -2.76 0.00	33.98 -2.87 0.00	33.07 -2.88 0.00	33.21 -2.85 0.00	32.83 -2.78 0.00	36.67 -2.68 0.00	37.96 -2.55 0.00	41.37 -2.55 0.00	51.67 -3.07 0.00	57.76 -3.23 0.00	51.71 -3.01 0.00	43.70 -2.64 0.00	39.51 -2.43 0.00	38.84 -2.43 0.00	39.32 -2.42 0.00	48.93 -2.68 0.00	62.59 -3.23 0.00	59.77 -3.21 0.00	58.85 -3.43 0.00	54.23 -3.34 0.00	39.87 -2.46 0.00	38.39 -2.49 0.00	37.14 -2.50 0.00
COXSACKIE___GT 23611	37.27 1.23 0.00	37.07 1.18 0.00	38.07 1.22 0.00	37.10 1.15 0.00	37.18 1.12 0.00	36.71 1.10 0.00	41.48 2.13 0.00	42.66 2.15 0.00	46.55 2.63 0.00	58.13 3.39 0.00	64.95 3.96 0.00	58.28 3.56 0.00	49.49 3.15 0.00	44.88 2.94 0.00	44.16 2.89 0.00	44.62 2.88 0.00	55.02 3.41 0.00	68.85 3.03 0.00	65.75 2.77 0.00	65.02 2.74 0.00	59.87 2.30 0.00	44.15 1.82 0.00	42.39 1.51 0.00	40.87 1.23 0.00
CRESCENT___HYD 24018	36.76 0.72 0.00	36.68 0.79 0.00	37.70 0.85 0.00	36.74 0.79 0.00	36.85 0.79 0.00	36.39 0.78 0.00	41.24 1.89 0.00	42.49 1.98 0.00	46.34 2.42 0.00	57.86 3.12 0.00	64.65 3.66 0.00	58.06 3.34 0.00	49.21 2.87 0.00	44.58 2.64 0.00	43.91 2.64 0.00	44.37 2.63 0.00	54.81 3.20 0.00	68.45 2.63 0.00	65.25 2.27 0.00	64.52 2.24 0.00	59.47 1.90 0.00	43.81 1.48 0.00	42.07 1.19 0.00	40.35 0.71 0.00

CRUCIBLE_METL_DRP 24180	35.36 -0.68 0.00	35.21 -0.68 0.00	36.11 -0.74 0.00	35.23 -0.72 0.00	35.34 -0.72 0.00	34.76 -0.85 0.00	38.64 -0.71 0.00	39.74 -0.77 0.00	43.09 -0.83 0.00	53.59 -1.15 0.00	59.77 -1.22 0.00	53.57 -1.15 0.00	45.37 -0.97 0.00	41.02 -0.92 0.00	40.36 -0.91 0.00	40.82 -0.92 0.00	50.47 -1.14 0.00	64.37 -1.45 0.00	61.47 -1.51 0.00	60.72 -1.56 0.00	56.02 -1.55 0.00	41.40 -0.93 0.00	40.06 -0.82 0.00	38.97 -0.67 0.00
CSC___481_PGEN 24222	38.35 2.31 0.00	38.26 2.37 0.00	38.95 2.10 0.00	38.14 2.19 0.00	37.90 1.84 0.00	37.57 1.96 0.00	41.87 2.52 0.00	43.51 3.00 0.00	47.83 3.91 0.00	59.23 4.49 0.00	66.17 5.18 0.00	59.43 4.71 0.00	51.11 4.77 0.00	51.11 4.36 -4.81	49.49 4.25 -3.97	46.91 4.17 -1.00	56.10 4.49 0.00	70.95 5.13 0.00	67.96 4.98 0.00	67.14 4.86 0.00	61.77 4.20 0.00	55.15 3.39 -9.43	43.13 2.25 0.00	41.46 1.82 0.00
DANSKAMMER___1 23586	37.77 1.73 0.00	37.54 1.65 0.00	38.51 1.66 0.00	37.53 1.58 0.00	37.61 1.55 0.00	37.18 1.57 0.00	41.87 2.52 0.00	43.14 2.63 0.00	47.08 3.16 0.00	58.74 4.00 0.00	65.62 4.63 0.00	58.88 4.16 0.00	50.05 3.71 0.00	45.42 3.48 0.00	44.70 3.43 0.00	45.16 3.42 0.00	55.64 4.03 0.00	69.84 4.02 0.00	66.70 3.72 0.00	65.95 3.67 0.00	60.68 3.11 0.00	44.79 2.46 0.00	42.96 2.08 0.00	41.42 1.78 0.00
DANSKAMMER___2 23589	37.77 1.73 0.00	37.54 1.65 0.00	38.51 1.66 0.00	37.53 1.58 0.00	37.61 1.55 0.00	37.18 1.57 0.00	41.87 2.52 0.00	43.14 2.63 0.00	47.08 3.16 0.00	58.74 4.00 0.00	65.62 4.63 0.00	58.88 4.16 0.00	50.05 3.71 0.00	45.42 3.48 0.00	44.70 3.43 0.00	45.16 3.42 0.00	55.64 4.03 0.00	69.84 4.02 0.00	66.70 3.72 0.00	65.95 3.67 0.00	60.68 3.11 0.00	44.79 2.46 0.00	42.96 2.08 0.00	41.42 1.78 0.00
DANSKAMMER___3 23590	37.77 1.73 0.00	37.54 1.65 0.00	38.51 1.66 0.00	37.53 1.58 0.00	37.61 1.55 0.00	37.18 1.57 0.00	41.87 2.52 0.00	43.14 2.63 0.00	47.08 3.16 0.00	58.74 4.00 0.00	65.62 4.63 0.00	58.88 4.16 0.00	50.05 3.71 0.00	45.42 3.48 0.00	44.70 3.43 0.00	45.16 3.42 0.00	55.64 4.03 0.00	69.84 4.02 0.00	66.70 3.72 0.00	65.95 3.67 0.00	60.68 3.11 0.00	44.79 2.46 0.00	42.96 2.08 0.00	41.42 1.78 0.00
DANSKAMMER___4 23591	37.77 1.73 0.00	37.54 1.65 0.00	38.51 1.66 0.00	37.53 1.58 0.00	37.61 1.55 0.00	37.18 1.57 0.00	41.87 2.52 0.00	43.14 2.63 0.00	47.08 3.16 0.00	58.74 4.00 0.00	65.62 4.63 0.00	58.88 4.16 0.00	50.05 3.71 0.00	45.42 3.48 0.00	44.70 3.43 0.00	45.16 3.42 0.00	55.64 4.03 0.00	69.84 4.02 0.00	66.70 3.72 0.00	65.95 3.67 0.00	60.68 3.11 0.00	44.79 2.46 0.00	42.96 2.08 0.00	41.42 1.78 0.00
DANSKAMMER___DIESEL 23592	37.77 1.73 0.00	37.54 1.65 0.00	38.51 1.66 0.00	37.53 1.58 0.00	37.61 1.55 0.00	37.18 1.57 0.00	41.87 2.52 0.00	43.14 2.63 0.00	47.08 3.16 0.00	58.74 4.00 0.00	65.62 4.63 0.00	58.88 4.16 0.00	50.05 3.71 0.00	45.42 3.48 0.00	44.70 3.43 0.00	45.16 3.42 0.00	55.64 4.03 0.00	69.84 4.02 0.00	66.70 3.72 0.00	65.95 3.67 0.00	60.68 3.11 0.00	44.79 2.46 0.00	42.96 2.08 0.00	41.42 1.78 0.00
DASHVILLE___HYD 23610	37.84 1.80 0.00	37.61 1.72 0.00	38.58 1.73 0.00	37.64 1.69 0.00	37.68 1.62 0.00	37.25 1.64 0.00	41.95 2.60 0.00	43.18 2.67 0.00	47.13 3.21 0.00	58.79 4.05 0.00	65.69 4.70 0.00	58.93 4.21 0.00	50.09 3.75 0.00	45.46 3.52 0.00	44.78 3.51 0.00	45.20 3.46 0.00	55.69 4.08 0.00	69.90 4.08 0.00	66.82 3.84 0.00	66.08 3.80 0.00	60.74 3.17 0.00	44.87 2.54 0.00	43.05 2.17 0.00	41.50 1.86 0.00
DOGLEVILLE___HYD 23807	37.05 1.01 0.00	36.86 0.97 0.00	37.81 0.96 0.00	36.88 0.93 0.00	37.00 0.94 0.00	36.57 0.96 0.00	40.61 1.26 0.00	41.93 1.42 0.00	45.59 1.67 0.00	56.87 2.13 0.00	63.49 2.50 0.00	56.96 2.24 0.00	48.19 1.85 0.00	43.58 1.64 0.00	42.88 1.61 0.00	43.37 1.63 0.00	53.73 2.12 0.00	68.91 3.09 0.00	65.50 2.52 0.00	64.71 2.43 0.00	59.70 2.13 0.00	43.85 1.52 0.00	42.27 1.39 0.00	40.83 1.19 0.00
DUNKIRK___1 23563	30.63 -5.41 0.00	30.54 -5.35 0.00	31.29 -5.56 0.00	30.52 -5.43 0.00	30.62 -5.44 0.00	30.13 -5.48 0.00	33.29 -6.06 0.00	34.15 -6.36 0.00	37.03 -6.89 0.00	46.37 -8.37 0.00	51.72 -9.27 0.00	46.40 -8.32 0.00	39.39 -6.95 0.00	35.65 -6.29 0.00	35.00 -6.27 0.00	35.44 -6.30 0.00	43.92 -7.69 0.00	55.88 -9.94 0.00	53.28 -9.70 0.00	52.57 -9.71 0.00	48.70 -8.87 0.00	36.45 -5.88 0.00	35.32 -5.56 0.00	32.82 -6.82 0.00
DUNKIRK___2 23564	30.63 -5.41 0.00	30.54 -5.35 0.00	31.29 -5.56 0.00	30.52 -5.43 0.00	30.62 -5.44 0.00	30.13 -5.48 0.00	33.29 -6.06 0.00	34.15 -6.36 0.00	37.03 -6.89 0.00	46.37 -8.37 0.00	51.72 -9.27 0.00	46.40 -8.32 0.00	39.39 -6.95 0.00	35.65 -6.29 0.00	35.00 -6.27 0.00	35.44 -6.30 0.00	43.92 -7.69 0.00	55.88 -9.94 0.00	53.28 -9.70 0.00	52.57 -9.71 0.00	48.70 -8.87 0.00	36.45 -5.88 0.00	35.32 -5.56 0.00	32.82 -6.82 0.00
DUNKIRK___3 23565	30.85 -5.19 0.00	30.76 -5.13 0.00	31.51 -5.34 0.00	30.74 -5.21 0.00	30.83 -5.23 0.00	30.34 -5.27 0.00	33.57 -5.78 0.00	34.51 -6.00 0.00	37.38 -6.54 0.00	46.80 -7.94 0.00	52.21 -8.78 0.00	46.84 -7.88 0.00	39.76 -6.58 0.00	35.94 -6.00 0.00	35.33 -5.94 0.00	35.77 -5.97 0.00	44.33 -7.28 0.00	56.34 -9.48 0.00	53.85 -9.13 0.00	53.06 -9.22 0.00	49.16 -8.41 0.00	36.78 -5.55 0.00	35.65 -5.23 0.00	33.22 -6.42 0.00
DUNKIRK___4 23566	30.85 -5.19 0.00	30.76 -5.13 0.00	31.51 -5.34 0.00	30.74 -5.21 0.00	30.83 -5.23 0.00	30.34 -5.27 0.00	33.57 -5.78 0.00	34.51 -6.00 0.00	37.38 -6.54 0.00	46.80 -7.94 0.00	52.21 -8.78 0.00	46.84 -7.88 0.00	39.76 -6.58 0.00	35.94 -6.00 0.00	35.33 -5.94 0.00	35.77 -5.97 0.00	44.33 -7.28 0.00	56.34 -9.48 0.00	53.85 -9.13 0.00	53.06 -9.22 0.00	49.16 -8.41 0.00	36.78 -5.55 0.00	35.65 -5.23 0.00	33.22 -6.42 0.00
EAST HAMPTON___GT 23717	39.43 3.39 0.00	39.26 3.37 0.00	39.91 3.06 0.00	39.04 3.09 0.00	38.84 2.78 0.00	38.53 2.92 0.00	43.29 3.94 0.00	45.09 4.58 0.00	49.72 5.80 0.00	61.53 6.79 0.00	68.86 7.87 0.00	61.83 7.11 0.00	53.24 6.90 0.00	53.04 6.29 -4.81	51.35 6.11 -3.97	48.71 5.97 -1.00	58.53 6.92 0.00	74.51 8.69 0.00	71.17 8.19 0.00	70.31 8.03 0.00	64.65 7.08 0.00	57.18 5.42 -9.43	44.68 3.80 0.00	42.77 3.13 0.00
EAST RIVER___6 23660	52.88 2.31 -14.53	42.78 2.23 -4.66	41.94 2.21 -2.88	43.38 2.16 -5.27	44.46 2.13 -6.27	45.39 2.14 -7.64	48.52 3.15 -6.02	53.82 3.32 -9.99	57.45 3.91 -9.62	59.82 4.93 -0.15	66.67 5.67 -0.01	59.87 5.14 -0.01	62.20 4.54 -11.32	63.43 4.24 -17.25	61.83 4.17 -16.39	61.17 4.17 -15.26	66.82 4.90 -10.31	72.19 5.27 -1.10	67.83 4.85 0.00	67.08 4.80 0.00	61.72 4.15 0.00	59.69 3.22 -14.14	55.81 2.78 -12.15	54.48 2.42 -12.42
EAST RIVER___7 23524	52.88 2.31 -14.53	42.78 2.23 -4.66	41.94 2.21 -2.88	43.38 2.16 -5.27	44.46 2.13 -6.27	45.39 2.14 -7.64	48.52 3.15 -6.02	53.82 3.32 -9.99	57.45 3.91 -9.62	59.82 4.93 -0.15	66.67 5.67 -0.01	59.87 5.14 -0.01	62.20 4.54 -11.32	63.43 4.24 -17.25	61.83 4.17 -16.39	61.17 4.17 -15.26	66.82 4.90 -10.31	72.19 5.27 -1.10	67.83 4.85 0.00	67.08 4.80 0.00	61.72 4.15 0.00	59.69 3.22 -14.14	55.81 2.78 -12.15	54.48 2.42 -12.42

EAST_HAMPTON___DIESEL 23722	39.43 3.39 0.00	39.26 3.37 0.00	39.91 3.06 0.00	39.04 3.09 0.00	38.84 2.78 0.00	38.53 2.92 0.00	43.29 3.94 0.00	45.09 4.58 0.00	49.72 5.80 0.00	61.53 6.79 0.00	68.86 7.87 0.00	61.83 7.11 0.00	53.24 6.90 0.00	53.04 6.29 -4.81	51.35 6.11 -3.97	48.71 5.97 -1.00	58.53 6.92 0.00	74.51 8.69 0.00	71.17 8.19 0.00	70.31 8.03 0.00	64.65 7.08 0.00	57.18 5.42 -9.43	44.68 3.80 0.00	42.77 3.13 0.00
ELEC_TRO_TEK 24086	38.56 2.52 0.00	38.33 2.44 0.00	39.17 2.32 0.00	38.29 2.34 0.00	38.22 2.16 0.00	37.85 2.24 0.00	42.34 2.99 0.00	43.79 3.28 0.00	47.92 4.00 0.00	59.50 4.76 0.00	66.48 5.49 0.00	59.64 4.92 0.00	51.07 4.73 0.00	51.11 4.36 -4.81	49.53 4.29 -3.97	47.04 4.30 -1.00	56.36 4.75 0.00	71.22 5.40 0.00	68.08 5.10 0.00	67.26 4.98 0.00	61.89 4.32 0.00	55.10 3.34 -9.43	43.46 2.58 0.00	41.90 2.26 0.00
E_CANADA_CAP_HY 24051	36.72 0.68 0.00	36.79 0.90 0.00	37.81 0.96 0.00	36.85 0.90 0.00	36.96 0.90 0.00	36.50 0.89 0.00	40.96 1.61 0.00	42.17 1.66 0.00	45.94 2.02 0.00	57.42 2.68 0.00	64.04 3.05 0.00	57.46 2.74 0.00	48.66 2.32 0.00	44.12 2.18 0.00	43.42 2.15 0.00	43.91 2.17 0.00	54.35 2.74 0.00	68.98 3.16 0.00	65.44 2.46 0.00	64.65 2.37 0.00	59.59 2.02 0.00	43.90 1.57 0.00	42.19 1.31 0.00	40.43 0.79 0.00
E_CANADA_MHWK_HY 24050	37.05 1.01 0.00	36.86 0.97 0.00	37.81 0.96 0.00	36.88 0.93 0.00	37.00 0.94 0.00	36.57 0.96 0.00	40.61 1.26 0.00	41.93 1.42 0.00	45.59 1.67 0.00	56.87 2.13 0.00	63.49 2.50 0.00	56.96 2.24 0.00	48.19 1.85 0.00	43.58 1.64 0.00	42.88 1.61 0.00	43.37 1.63 0.00	53.73 2.12 0.00	68.91 3.09 0.00	65.50 2.52 0.00	64.71 2.43 0.00	59.70 2.13 0.00	43.85 1.52 0.00	42.27 1.39 0.00	40.83 1.19 0.00
E_FISHKILL___LBMP 23776	37.63 1.59 0.00	37.43 1.54 0.00	38.40 1.55 0.00	37.46 1.51 0.00	37.54 1.48 0.00	37.07 1.46 0.00	41.79 2.44 0.00	43.06 2.55 0.00	46.95 3.03 0.00	58.52 3.78 0.00	65.38 4.39 0.00	58.71 3.99 0.00	49.91 3.57 0.00	45.25 3.31 0.00	44.57 3.30 0.00	45.04 3.30 0.00	55.43 3.82 0.00	69.57 3.75 0.00	66.44 3.46 0.00	65.71 3.43 0.00	60.51 2.94 0.00	44.62 2.29 0.00	42.84 1.96 0.00	41.30 1.66 0.00
FAR ROCKAWAY___4 23548	39.82 3.78 0.00	39.48 3.59 0.00	40.35 3.50 0.00	39.40 3.45 0.00	39.31 3.25 0.00	38.85 3.24 0.00	44.23 4.88 0.00	45.78 5.27 0.00	49.01 5.09 0.00	59.39 4.65 0.00	65.50 4.51 0.00	59.37 4.65 0.00	51.81 5.47 0.00	52.16 5.41 -4.81	50.89 5.65 -3.97	48.88 6.14 -1.00	57.13 5.52 0.00	72.47 6.65 0.00	69.15 6.17 0.00	68.82 6.54 0.00	63.27 5.70 0.00	56.25 4.49 -9.43	44.35 3.47 0.00	43.76 4.12 0.00
FENNER___WINDPWR 24204	36.18 0.14 0.00	36.00 0.11 0.00	36.92 0.07 0.00	36.02 0.07 0.00	36.13 0.07 0.00	35.72 0.11 0.00	39.66 0.31 0.00	40.92 0.41 0.00	44.49 0.57 0.00	55.51 0.77 0.00	61.90 0.91 0.00	55.49 0.77 0.00	46.94 0.60 0.00	42.49 0.55 0.00	41.77 0.50 0.00	42.28 0.54 0.00	52.38 0.77 0.00	67.00 1.18 0.00	63.86 0.88 0.00	63.09 0.81 0.00	58.20 0.63 0.00	42.80 0.47 0.00	41.29 0.41 0.00	39.92 0.28 0.00
FIBERTEK___ENERGY 23856	35.36 -0.68 0.00	35.21 -0.68 0.00	36.11 -0.74 0.00	35.23 -0.72 0.00	35.34 -0.72 0.00	34.76 -0.85 0.00	38.64 -0.71 0.00	39.74 -0.77 0.00	43.09 -0.83 0.00	53.59 -1.15 0.00	59.77 -1.22 0.00	53.57 -1.15 0.00	45.37 -0.97 0.00	41.02 -0.92 0.00	40.36 -0.91 0.00	40.82 -0.92 0.00	50.47 -1.14 0.00	64.37 -1.45 0.00	61.47 -1.51 0.00	60.72 -1.56 0.00	56.02 -1.55 0.00	41.40 -0.93 0.00	40.06 -0.82 0.00	38.97 -0.67 0.00
FITZPATRICK____ 23598	34.89 -1.15 0.00	34.74 -1.15 0.00	35.67 -1.18 0.00	34.80 -1.15 0.00	34.91 -1.15 0.00	34.43 -1.18 0.00	38.21 -1.14 0.00	39.34 -1.17 0.00	42.56 -1.36 0.00	53.04 -1.70 0.00	59.10 -1.89 0.00	52.97 -1.75 0.00	44.76 -1.58 0.00	40.47 -1.47 0.00	39.83 -1.44 0.00	40.28 -1.46 0.00	49.86 -1.75 0.00	63.38 -2.44 0.00	60.71 -2.27 0.00	59.98 -2.30 0.00	55.38 -2.19 0.00	40.89 -1.44 0.00	39.61 -1.27 0.00	38.37 -1.27 0.00
FORT ORANGE____ 23900	37.05 1.01 0.00	36.97 1.08 0.00	37.99 1.14 0.00	37.03 1.08 0.00	37.14 1.08 0.00	36.64 1.03 0.00	41.44 2.09 0.00	42.74 2.23 0.00	46.20 2.28 0.00	57.64 2.90 0.00	64.41 3.42 0.00	57.84 3.12 0.00	49.03 2.69 0.00	44.50 2.56 0.00	43.79 2.52 0.00	44.24 2.50 0.00	54.60 2.99 0.00	68.19 2.37 0.00	65.06 2.08 0.00	64.34 2.06 0.00	59.35 1.78 0.00	44.07 1.74 0.00	42.35 1.47 0.00	40.71 1.07 0.00
FORT_DRUM_COGEN 23780	35.64 -0.40 0.00	35.35 -0.54 0.00	36.26 -0.59 0.00	35.37 -0.58 0.00	35.48 -0.58 0.00	35.18 -0.43 0.00	39.07 -0.28 0.00	40.43 -0.08 0.00	44.01 0.09 0.00	55.01 0.27 0.00	61.29 0.30 0.00	54.94 0.22 0.00	46.43 0.09 0.00	41.98 0.04 0.00	41.31 0.04 0.00	41.78 0.04 0.00	51.92 0.31 0.00	66.61 0.79 0.00	63.48 0.50 0.00	62.78 0.50 0.00	57.92 0.35 0.00	42.46 0.13 0.00	40.88 0.00 0.00	39.56 -0.08 0.00
FPL_FAR_ROCK_GT1 24212	39.82 3.78 0.00	39.48 3.59 0.00	40.35 3.50 0.00	39.40 3.45 0.00	39.31 3.25 0.00	38.85 3.24 0.00	44.23 4.88 0.00	45.78 5.27 0.00	49.01 5.09 0.00	59.39 4.65 0.00	65.50 4.51 0.00	59.37 4.65 0.00	51.81 5.47 0.00	52.16 5.41 -4.81	50.89 5.65 -3.97	48.88 6.14 -1.00	57.13 5.52 0.00	72.47 6.65 0.00	69.15 6.17 0.00	68.82 6.54 0.00	63.27 5.70 0.00	56.25 4.49 -9.43	44.35 3.47 0.00	43.76 4.12 0.00
FRANKLIN_FALL_HYD 24054	36.18 0.14 0.00	35.89 0.00 0.00	36.81 -0.04 0.00	36.02 0.07 0.00	36.31 0.25 0.00	36.00 0.39 0.00	39.63 0.28 0.00	40.79 0.28 0.00	44.18 0.26 0.00	55.07 0.33 0.00	60.99 0.00 0.00	54.67 -0.05 0.00	46.29 -0.05 0.00	41.90 -0.04 0.00	41.23 -0.04 0.00	41.70 -0.04 0.00	51.66 0.05 0.00	65.89 0.07 0.00	63.17 0.19 0.00	62.65 0.37 0.00	58.03 0.46 0.00	42.25 -0.08 0.00	40.84 -0.04 0.00	39.92 0.28 0.00
FULTON COGEN____ 23766	35.25 -0.79 0.00	35.10 -0.79 0.00	36.04 -0.81 0.00	35.12 -0.83 0.00	35.23 -0.83 0.00	34.76 -0.85 0.00	38.64 -0.71 0.00	39.74 -0.77 0.00	43.04 -0.88 0.00	53.65 -1.09 0.00	59.83 -1.16 0.00	53.57 -1.15 0.00	45.27 -1.07 0.00	40.98 -0.96 0.00	40.28 -0.99 0.00	40.78 -0.96 0.00	50.47 -1.14 0.00	64.44 -1.38 0.00	61.47 -1.51 0.00	60.72 -1.56 0.00	56.07 -1.50 0.00	41.36 -0.97 0.00	40.06 -0.82 0.00	38.81 -0.83 0.00
G.F.CEMENT___DRP 24184	36.29 0.25 0.00	36.28 0.39 0.00	37.26 0.41 0.00	36.31 0.36 0.00	36.42 0.36 0.00	36.00 0.39 0.00	40.96 1.61 0.00	42.25 1.74 0.00	46.16 2.24 0.00	57.75 3.01 0.00	64.47 3.48 0.00	57.95 3.23 0.00	49.07 2.73 0.00	44.46 2.52 0.00	43.75 2.48 0.00	44.24 2.50 0.00	54.86 3.25 0.00	68.65 2.83 0.00	65.31 2.33 0.00	64.52 2.24 0.00	59.35 1.78 0.00	43.64 1.31 0.00	41.78 0.90 0.00	39.92 0.28 0.00
GARDENVILLE___LBMP 24039	31.36 -4.68 0.00	31.22 -4.67 0.00	32.02 -4.83 0.00	31.20 -4.75 0.00	31.30 -4.76 0.00	30.80 -4.81 0.00	34.23 -5.12 0.00	35.32 -5.19 0.00	38.21 -5.71 0.00	47.73 -7.01 0.00	53.31 -7.68 0.00	47.83 -6.89 0.00	40.55 -5.79 0.00	36.66 -5.28 0.00	36.03 -5.24 0.00	36.48 -5.26 0.00	45.26 -6.35 0.00	57.46 -8.36 0.00	55.04 -7.94 0.00	54.25 -8.03 0.00	50.20 -7.37 0.00	37.67 -4.66 0.00	36.55 -4.33 0.00	34.01 -5.63 0.00

GENERAL___MILLS 23808	31.43 -4.61 0.00	31.26 -4.63 0.00	32.10 -4.75 0.00	31.28 -4.67 0.00	31.37 -4.69 0.00	30.87 -4.74 0.00	34.31 -5.04 0.00	35.45 -5.06 0.00	38.34 -5.58 0.00	47.90 -6.84 0.00	53.43 -7.56 0.00	47.93 -6.79 0.00	40.64 -5.70 0.00	36.78 -5.16 0.00	36.11 -5.16 0.00	36.56 -5.18 0.00	45.42 -6.19 0.00	57.66 -8.16 0.00	55.23 -7.75 0.00	54.43 -7.85 0.00	50.37 -7.20 0.00	37.80 -4.53 0.00	36.67 -4.21 0.00	34.09 -5.55 0.00
GE_PLASTICS___DRP 24183	36.36 0.32 0.00	36.28 0.39 0.00	37.29 0.44 0.00	36.38 0.43 0.00	36.46 0.40 0.00	35.97 0.36 0.00	40.65 1.30 0.00	41.89 1.38 0.00	45.59 1.67 0.00	56.93 2.19 0.00	63.55 2.56 0.00	57.07 2.35 0.00	48.38 2.04 0.00	43.87 1.93 0.00	43.17 1.90 0.00	43.66 1.92 0.00	53.83 2.22 0.00	67.07 1.25 0.00	64.05 1.07 0.00	63.40 1.12 0.00	58.49 0.92 0.00	43.09 0.76 0.00	41.45 0.57 0.00	39.92 0.28 0.00
GILBOA___1 23756	36.65 0.61 0.00	36.75 0.86 0.00	37.84 0.99 0.00	36.92 0.97 0.00	37.00 0.94 0.00	36.43 0.82 0.00	40.73 1.38 0.00	41.93 1.42 0.00	45.68 1.76 0.00	56.98 2.24 0.00	63.61 2.62 0.00	57.07 2.35 0.00	48.43 2.09 0.00	43.91 1.97 0.00	43.21 1.94 0.00	43.66 1.92 0.00	53.78 2.17 0.00	67.20 1.38 0.00	64.18 1.20 0.00	63.65 1.37 0.00	58.84 1.27 0.00	43.35 1.02 0.00	41.70 0.82 0.00	40.23 0.59 0.00
GILBOA___2 23757	36.65 0.61 0.00	36.61 0.72 0.00	37.70 0.85 0.00	36.74 0.79 0.00	36.85 0.79 0.00	36.25 0.64 0.00	40.73 1.38 0.00	41.93 1.42 0.00	45.68 1.76 0.00	56.98 2.24 0.00	63.61 2.62 0.00	57.07 2.35 0.00	48.43 2.09 0.00	43.91 1.97 0.00	43.21 1.94 0.00	43.66 1.92 0.00	53.78 2.17 0.00	67.20 1.38 0.00	64.18 1.20 0.00	63.65 1.37 0.00	58.84 1.27 0.00	43.35 1.02 0.00	41.70 0.82 0.00	40.23 0.59 0.00
GILBOA___3 23758	36.65 0.61 0.00	36.61 0.72 0.00	37.84 0.99 0.00	36.92 0.97 0.00	37.00 0.94 0.00	36.25 0.64 0.00	40.73 1.38 0.00	41.93 1.42 0.00	45.68 1.76 0.00	56.98 2.24 0.00	63.61 2.62 0.00	57.07 2.35 0.00	48.43 2.09 0.00	43.91 1.97 0.00	43.21 1.94 0.00	43.66 1.92 0.00	53.78 2.17 0.00	67.00 1.18 0.00	63.99 1.01 0.00	63.65 1.37 0.00	58.84 1.27 0.00	43.35 1.02 0.00	41.70 0.82 0.00	40.23 0.59 0.00
GILBOA___4 23759	36.65 0.61 0.00	36.61 0.72 0.00	37.70 0.85 0.00	36.74 0.79 0.00	36.85 0.79 0.00	36.25 0.64 0.00	40.73 1.38 0.00	41.93 1.42 0.00	45.68 1.76 0.00	56.98 2.24 0.00	63.61 2.62 0.00	57.07 2.35 0.00	48.43 2.09 0.00	43.91 1.97 0.00	43.21 1.94 0.00	43.66 1.92 0.00	53.62 2.01 0.00	66.94 1.12 0.00	63.99 1.01 0.00	63.46 1.18 0.00	58.84 1.27 0.00	43.35 1.02 0.00	41.70 0.82 0.00	40.23 0.59 0.00
GILBOA___ 23599	36.65 0.61 0.00	36.61 0.72 0.00	37.70 0.85 0.00	36.74 0.79 0.00	36.85 0.79 0.00	36.25 0.64 0.00	40.73 1.38 0.00	41.93 1.42 0.00	45.68 1.76 0.00	56.98 2.24 0.00	63.61 2.62 0.00	57.07 2.35 0.00	48.43 2.09 0.00	43.91 1.97 0.00	43.21 1.94 0.00	43.66 1.92 0.00	53.78 2.17 0.00	67.20 1.38 0.00	64.18 1.20 0.00	63.65 1.37 0.00	58.84 1.27 0.00	43.35 1.02 0.00	41.70 0.82 0.00	40.23 0.59 0.00
GINNA___ 23603	31.46 -4.58 0.00	31.65 -4.24 0.00	32.47 -4.38 0.00	31.67 -4.28 0.00	31.77 -4.29 0.00	31.34 -4.27 0.00	34.94 -4.41 0.00	36.09 -4.42 0.00	39.13 -4.79 0.00	48.88 -5.86 0.00	54.65 -6.34 0.00	48.92 -5.80 0.00	41.34 -5.00 0.00	37.28 -4.66 0.00	36.65 -4.62 0.00	37.15 -4.59 0.00	46.29 -5.32 0.00	58.51 -7.31 0.00	56.49 -6.49 0.00	55.74 -6.54 0.00	51.41 -6.16 0.00	38.05 -4.28 0.00	36.79 -4.09 0.00	35.08 -4.56 0.00
GLEN PARK___ 23778	35.93 -0.11 0.00	35.64 -0.25 0.00	36.52 -0.33 0.00	35.63 -0.32 0.00	35.74 -0.32 0.00	35.43 -0.18 0.00	39.39 0.04 0.00	40.75 0.24 0.00	44.36 0.44 0.00	55.45 0.71 0.00	61.84 0.85 0.00	55.43 0.71 0.00	46.85 0.51 0.00	42.32 0.38 0.00	41.64 0.37 0.00	42.16 0.42 0.00	52.38 0.77 0.00	67.20 1.38 0.00	63.99 1.01 0.00	63.28 1.00 0.00	58.38 0.81 0.00	42.80 0.47 0.00	41.21 0.33 0.00	39.84 0.20 0.00
GLENWOOD_IC_1_G5 23712	38.53 2.49 0.00	38.29 2.40 0.00	39.17 2.32 0.00	38.25 2.30 0.00	38.22 2.16 0.00	37.85 2.24 0.00	42.50 3.15 0.00	43.91 3.40 0.00	48.00 4.08 0.00	59.61 4.87 0.00	66.60 5.61 0.00	59.75 5.03 0.00	51.11 4.77 0.00	51.15 4.40 -4.81	49.61 4.37 -3.97	47.08 4.34 -1.00	56.51 4.90 0.00	71.35 5.53 0.00	68.14 5.16 0.00	67.39 5.11 0.00	62.00 4.43 0.00	55.15 3.39 -9.43	43.58 2.70 0.00	42.06 2.42 0.00
GLENWOOD_IC_2_G1 23688	38.31 2.27 0.00	38.12 2.23 0.00	38.99 2.14 0.00	38.07 2.12 0.00	38.08 2.02 0.00	37.68 2.07 0.00	42.34 2.99 0.00	43.71 3.20 0.00	47.74 3.82 0.00	59.39 4.65 0.00	66.30 5.31 0.00	59.54 4.82 0.00	50.79 4.45 0.00	50.90 4.15 -4.81	49.33 4.09 -3.97	46.83 4.09 -1.00	56.25 4.64 0.00	70.89 5.07 0.00	67.70 4.72 0.00	66.95 4.67 0.00	61.60 4.03 0.00	54.89 3.13 -9.43	43.41 2.53 0.00	41.90 2.26 0.00
GLENWOOD_IC_3_G1 23689	38.31 2.27 0.00	38.12 2.23 0.00	38.99 2.14 0.00	38.07 2.12 0.00	38.08 2.02 0.00	37.68 2.07 0.00	42.34 2.99 0.00	43.71 3.20 0.00	47.74 3.82 0.00	59.39 4.65 0.00	66.30 5.31 0.00	59.54 4.82 0.00	50.79 4.45 0.00	50.90 4.15 -4.81	49.33 4.09 -3.97	46.83 4.09 -1.00	56.25 4.64 0.00	70.89 5.07 0.00	67.70 4.72 0.00	66.95 4.67 0.00	61.60 4.03 0.00	54.89 3.13 -9.43	43.41 2.53 0.00	41.90 2.26 0.00
GLENWOOD___4 23550	38.53 2.49 0.00	38.29 2.40 0.00	39.17 2.32 0.00	38.25 2.30 0.00	38.22 2.16 0.00	37.85 2.24 0.00	42.50 3.15 0.00	43.91 3.40 0.00	48.00 4.08 0.00	59.61 4.87 0.00	66.60 5.61 0.00	59.75 5.03 0.00	51.11 4.77 0.00	51.15 4.40 -4.81	49.61 4.37 -3.97	47.08 4.34 -1.00	56.51 4.90 0.00	71.35 5.53 0.00	68.14 5.16 0.00	67.39 5.11 0.00	62.00 4.43 0.00	55.15 3.39 -9.43	43.58 2.70 0.00	42.06 2.42 0.00
GLENWOOD___5 23614	38.53 2.49 0.00	38.29 2.40 0.00	39.17 2.32 0.00	38.25 2.30 0.00	38.22 2.16 0.00	37.85 2.24 0.00	42.50 3.15 0.00	43.91 3.40 0.00	48.00 4.08 0.00	59.61 4.87 0.00	66.60 5.61 0.00	59.75 5.03 0.00	51.11 4.77 0.00	51.15 4.40 -4.81	49.61 4.37 -3.97	47.08 4.34 -1.00	56.51 4.90 0.00	71.35 5.53 0.00	68.14 5.16 0.00	67.39 5.11 0.00	62.00 4.43 0.00	55.15 3.39 -9.43	43.58 2.70 0.00	42.06 2.42 0.00
GOUDEY___7 23579	34.49 -1.55 0.00	34.38 -1.51 0.00	35.30 -1.55 0.00	34.40 -1.55 0.00	34.51 -1.55 0.00	34.01 -1.60 0.00	37.97 -1.38 0.00	39.09 -1.42 0.00	42.43 -1.49 0.00	52.99 -1.75 0.00	59.10 -1.89 0.00	53.02 -1.70 0.00	44.95 -1.39 0.00	40.68 -1.26 0.00	40.03 -1.24 0.00	40.49 -1.25 0.00	50.06 -1.55 0.00	63.45 -2.37 0.00	60.59 -2.39 0.00	59.85 -2.43 0.00	55.32 -2.25 0.00	40.85 -1.48 0.00	39.45 -1.43 0.00	37.90 -1.74 0.00
GOUDEY___8 23580	34.35 -1.69 0.00	34.24 -1.65 0.00	35.15 -1.70 0.00	34.26 -1.69 0.00	34.33 -1.73 0.00	33.87 -1.74 0.00	37.78 -1.57 0.00	38.89 -1.62 0.00	42.25 -1.67 0.00	52.77 -1.97 0.00	58.86 -2.13 0.00	52.80 -1.92 0.00	44.76 -1.58 0.00	40.51 -1.43 0.00	39.83 -1.44 0.00	40.32 -1.42 0.00	49.86 -1.75 0.00	63.19 -2.63 0.00	60.27 -2.71 0.00	59.60 -2.68 0.00	55.04 -2.53 0.00	40.68 -1.65 0.00	39.24 -1.64 0.00	37.70 -1.94 0.00

GOWANUS_GT 1_GRP 23732	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
GOWANUS_GT 2_GRP 23617	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
GOWANUS_GT 3_GRP 23618	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
GOWANUS_GT 4_GRP 23751	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
GOWANUS_GT1_1 24077	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
GOWANUS_GT1_2 24078	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
GOWANUS_GT1_3 24079	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
GOWANUS_GT1_4 24080	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
GOWANUS_GT1_5 24084	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
GOWANUS_GT1_6 24111	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
GOWANUS_GT1_7 24112	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
GOWANUS_GT1_8 24113	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
GOWANUS_GT2_1 24114	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
GOWANUS_GT2_2 24115	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
GOWANUS_GT2_3 24116	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
GOWANUS_GT2_4 24117	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75

GOWANUS_GT2_5 24118	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
GOWANUS_GT2_6 24119	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
GOWANUS_GT2_7 24120	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
GOWANUS_GT2_8 24121	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
GOWANUS_GT3_1 24122	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
GOWANUS_GT3_2 24123	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
GOWANUS_GT3_3 24124	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
GOWANUS_GT3_4 24125	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
GOWANUS_GT3_5 24126	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
GOWANUS_GT3_6 24127	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
GOWANUS_GT3_7 24128	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
GOWANUS_GT3_8 24129	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
GOWANUS_GT4_1 24130	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
GOWANUS_GT4_2 24131	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
GOWANUS_GT4_3 24132	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
GOWANUS_GT4_4 24133	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75

GOWANUS_GT4_5 24134	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
GOWANUS_GT4_6 24135	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
GOWANUS_GT4_7 24136	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
GOWANUS_GT4_8 24137	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
GRAHMSVILLE___HY 23607	37.34 1.30 0.00	37.11 1.22 0.00	38.07 1.22 0.00	37.14 1.19 0.00	37.21 1.15 0.00	36.75 1.14 0.00	41.24 1.89 0.00	42.45 1.94 0.00	46.29 2.37 0.00	57.75 3.01 0.00	64.47 3.48 0.00	57.84 3.12 0.00	49.12 2.78 0.00	44.54 2.60 0.00	43.87 2.60 0.00	44.29 2.55 0.00	54.60 2.99 0.00	69.05 3.23 0.00	65.81 2.83 0.00	65.08 2.80 0.00	59.87 2.30 0.00	44.19 1.86 0.00	42.47 1.59 0.00	40.99 1.35 0.00
GREENIDGE___3 23582	33.19 -2.85 0.00	33.13 -2.76 0.00	33.98 -2.87 0.00	33.11 -2.84 0.00	33.21 -2.85 0.00	32.73 -2.88 0.00	36.48 -2.87 0.00	37.43 -3.08 0.00	40.58 -3.34 0.00	50.74 -4.00 0.00	56.60 -4.39 0.00	50.78 -3.94 0.00	43.00 -3.34 0.00	38.88 -3.06 0.00	38.22 -3.05 0.00	38.69 -3.05 0.00	47.95 -3.66 0.00	61.01 -4.81 0.00	58.26 -4.72 0.00	57.48 -4.80 0.00	53.14 -4.43 0.00	39.41 -2.92 0.00	38.10 -2.78 0.00	36.35 -3.29 0.00
GREENIDGE___4 23583	33.37 -2.67 0.00	33.27 -2.62 0.00	34.12 -2.73 0.00	33.25 -2.70 0.00	33.36 -2.70 0.00	32.90 -2.71 0.00	36.67 -2.68 0.00	37.63 -2.88 0.00	40.85 -3.07 0.00	51.02 -3.72 0.00	56.96 -4.03 0.00	51.05 -3.67 0.00	43.24 -3.10 0.00	39.13 -2.81 0.00	38.42 -2.85 0.00	38.90 -2.84 0.00	48.26 -3.35 0.00	61.41 -4.41 0.00	58.63 -4.35 0.00	57.86 -4.42 0.00	53.42 -4.15 0.00	39.62 -2.71 0.00	38.30 -2.58 0.00	36.55 -3.09 0.00
HARZA MOOSE___RIVER 24016	36.22 0.18 0.00	36.00 0.11 0.00	36.92 0.07 0.00	36.02 0.07 0.00	36.13 0.07 0.00	35.75 0.14 0.00	39.66 0.31 0.00	40.96 0.45 0.00	44.53 0.61 0.00	55.56 0.82 0.00	61.97 0.98 0.00	55.54 0.82 0.00	47.04 0.70 0.00	42.53 0.59 0.00	41.85 0.58 0.00	42.32 0.58 0.00	52.44 0.83 0.00	67.07 1.25 0.00	63.99 1.01 0.00	63.28 1.00 0.00	58.38 0.81 0.00	42.88 0.55 0.00	41.33 0.45 0.00	40.00 0.36 0.00
HEMPSTEAD____ 23647	38.56 2.52 0.00	38.37 2.48 0.00	39.17 2.32 0.00	38.29 2.34 0.00	38.22 2.16 0.00	37.85 2.24 0.00	42.42 3.07 0.00	43.87 3.36 0.00	47.96 4.04 0.00	59.45 4.71 0.00	66.42 5.43 0.00	59.59 4.87 0.00	51.11 4.77 0.00	51.15 4.40 -4.81	49.61 4.37 -3.97	47.12 4.38 -1.00	56.41 4.80 0.00	71.28 5.46 0.00	68.14 5.16 0.00	67.32 5.04 0.00	61.95 4.38 0.00	55.15 3.39 -9.43	43.46 2.58 0.00	41.98 2.34 0.00
HICKLING___1 23621	34.06 -1.98 0.00	33.92 -1.97 0.00	34.79 -2.06 0.00	33.86 -2.09 0.00	33.97 -2.09 0.00	33.51 -2.10 0.00	37.42 -1.93 0.00	38.48 -2.03 0.00	41.81 -2.11 0.00	52.39 -2.35 0.00	58.43 -2.56 0.00	52.42 -2.30 0.00	44.49 -1.85 0.00	40.26 -1.68 0.00	39.54 -1.73 0.00	40.03 -1.71 0.00	49.60 -2.01 0.00	63.71 -2.11 0.00	60.08 -2.90 0.00	59.29 -2.99 0.00	54.86 -2.71 0.00	40.64 -1.69 0.00	39.20 -1.68 0.00	37.34 -2.30 0.00
HICKLING___2 23622	34.06 -1.98 0.00	33.92 -1.97 0.00	34.79 -2.06 0.00	33.86 -2.09 0.00	33.97 -2.09 0.00	33.51 -2.10 0.00	37.42 -1.93 0.00	38.48 -2.03 0.00	41.81 -2.11 0.00	52.39 -2.35 0.00	58.43 -2.56 0.00	52.42 -2.30 0.00	44.49 -1.85 0.00	40.26 -1.68 0.00	39.54 -1.73 0.00	40.03 -1.71 0.00	49.60 -2.01 0.00	63.71 -2.11 0.00	60.08 -2.90 0.00	59.29 -2.99 0.00	54.86 -2.71 0.00	40.64 -1.69 0.00	39.20 -1.68 0.00	37.34 -2.30 0.00
HIGH FALLS___HY 23754	37.73 1.69 0.00	37.51 1.62 0.00	38.47 1.62 0.00	37.50 1.55 0.00	37.57 1.51 0.00	37.11 1.50 0.00	41.79 2.44 0.00	42.98 2.47 0.00	46.95 3.03 0.00	58.57 3.83 0.00	65.44 4.45 0.00	58.71 3.99 0.00	49.91 3.57 0.00	45.30 3.36 0.00	44.57 3.30 0.00	45.00 3.26 0.00	55.43 3.82 0.00	70.03 4.21 0.00	66.63 3.65 0.00	65.83 3.55 0.00	60.56 2.99 0.00	44.70 2.37 0.00	42.88 2.00 0.00	41.38 1.74 0.00
HILLBURN___GT 23639	37.73 1.69 0.00	37.51 1.62 0.00	38.43 1.58 0.00	37.50 1.55 0.00	37.54 1.48 0.00	37.14 1.53 0.00	41.79 2.44 0.00	43.06 2.55 0.00	46.99 3.07 0.00	58.63 3.89 0.00	65.50 4.51 0.00	58.77 4.05 0.00	49.95 3.61 0.00	45.34 3.40 0.00	44.61 3.34 0.00	45.08 3.34 0.00	55.53 3.92 0.00	70.03 4.21 0.00	66.70 3.72 0.00	65.89 3.61 0.00	60.68 3.11 0.00	44.74 2.41 0.00	42.92 2.04 0.00	41.38 1.74 0.00
HOLTSVIL 1-5___GRP1 24031	38.27 2.23 0.00	38.15 2.26 0.00	38.84 1.99 0.00	38.04 2.09 0.00	37.83 1.77 0.00	37.50 1.89 0.00	41.75 2.40 0.00	43.31 2.80 0.00	47.57 3.65 0.00	58.90 4.16 0.00	65.81 4.82 0.00	59.10 4.38 0.00	50.79 4.45 0.00	50.82 4.07 -4.81	49.24 4.00 -3.97	46.66 3.92 -1.00	55.79 4.18 0.00	70.43 4.61 0.00	67.45 4.47 0.00	66.70 4.42 0.00	61.37 3.80 0.00	54.85 3.09 -9.43	42.92 2.04 0.00	41.34 1.70 0.00
HOLTSVIL6-10___GRP2 24032	38.42 2.38 0.00	38.33 2.44 0.00	39.02 2.17 0.00	38.18 2.23 0.00	37.97 1.91 0.00	37.64 2.03 0.00	41.91 2.56 0.00	43.51 3.00 0.00	47.78 3.86 0.00	59.17 4.43 0.00	66.11 5.12 0.00	59.37 4.65 0.00	51.02 4.68 0.00	51.03 4.28 -4.81	49.45 4.21 -3.97	46.87 4.13 -1.00	56.05 4.44 0.00	70.89 5.07 0.00	67.77 4.79 0.00	67.01 4.73 0.00	61.60 4.03 0.00	55.06 3.30 -9.43	43.09 2.21 0.00	41.50 1.86 0.00
HOLTSVILLE_IC_1 23690	38.27 2.23 0.00	38.15 2.26 0.00	38.84 1.99 0.00	38.04 2.09 0.00	37.83 1.77 0.00	37.50 1.89 0.00	41.75 2.40 0.00	43.31 2.80 0.00	47.57 3.65 0.00	58.90 4.16 0.00	65.81 4.82 0.00	59.10 4.38 0.00	50.79 4.45 0.00	50.82 4.07 -4.81	49.24 4.00 -3.97	46.66 3.92 -1.00	55.79 4.18 0.00	70.43 4.61 0.00	67.45 4.47 0.00	66.70 4.42 0.00	61.37 3.80 0.00	54.85 3.09 -9.43	42.92 2.04 0.00	41.34 1.70 0.00

HOLTSVILLE_IC_10 23699	38.42 2.38 0.00	38.33 2.44 0.00	39.02 2.17 0.00	38.18 2.23 0.00	37.97 1.91 0.00	37.64 2.03 0.00	41.91 2.56 0.00	43.51 3.00 0.00	47.78 3.86 0.00	59.17 4.43 0.00	66.11 5.12 0.00	59.37 4.65 0.00	51.02 4.68 0.00	51.03 4.28 -4.81	49.45 4.21 -3.97	46.87 4.13 -1.00	56.05 4.44 0.00	70.89 5.07 0.00	67.77 4.79 0.00	67.01 4.73 0.00	61.60 4.03 0.00	55.06 3.30 -9.43	43.09 2.21 0.00	41.50 1.86 0.00
HOLTSVILLE_IC_2 23691	38.27 2.23 0.00	38.15 2.26 0.00	38.84 1.99 0.00	38.04 2.09 0.00	37.83 1.77 0.00	37.50 1.89 0.00	41.75 2.40 0.00	43.31 2.80 0.00	47.57 3.65 0.00	58.90 4.16 0.00	65.81 4.82 0.00	59.10 4.38 0.00	50.79 4.45 0.00	50.82 4.07 -4.81	49.24 4.00 -3.97	46.66 3.92 -1.00	55.79 4.18 0.00	70.43 4.61 0.00	67.45 4.47 0.00	66.70 4.42 0.00	61.37 3.80 0.00	54.85 3.09 -9.43	42.92 2.04 0.00	41.34 1.70 0.00
HOLTSVILLE_IC_3 23692	38.27 2.23 0.00	38.15 2.26 0.00	38.84 1.99 0.00	38.04 2.09 0.00	37.83 1.77 0.00	37.50 1.89 0.00	41.75 2.40 0.00	43.31 2.80 0.00	47.57 3.65 0.00	58.90 4.16 0.00	65.81 4.82 0.00	59.10 4.38 0.00	50.79 4.45 0.00	50.82 4.07 -4.81	49.24 4.00 -3.97	46.66 3.92 -1.00	55.79 4.18 0.00	70.43 4.61 0.00	67.45 4.47 0.00	66.70 4.42 0.00	61.37 3.80 0.00	54.85 3.09 -9.43	42.92 2.04 0.00	41.34 1.70 0.00
HOLTSVILLE_IC_4 23693	38.27 2.23 0.00	38.15 2.26 0.00	38.84 1.99 0.00	38.04 2.09 0.00	37.83 1.77 0.00	37.50 1.89 0.00	41.75 2.40 0.00	43.31 2.80 0.00	47.57 3.65 0.00	58.90 4.16 0.00	65.81 4.82 0.00	59.10 4.38 0.00	50.79 4.45 0.00	50.82 4.07 -4.81	49.24 4.00 -3.97	46.66 3.92 -1.00	55.79 4.18 0.00	70.43 4.61 0.00	67.45 4.47 0.00	66.70 4.42 0.00	61.37 3.80 0.00	54.85 3.09 -9.43	42.92 2.04 0.00	41.34 1.70 0.00
HOLTSVILLE_IC_5 23694	38.27 2.23 0.00	38.15 2.26 0.00	38.84 1.99 0.00	38.04 2.09 0.00	37.83 1.77 0.00	37.50 1.89 0.00	41.75 2.40 0.00	43.31 2.80 0.00	47.57 3.65 0.00	58.90 4.16 0.00	65.81 4.82 0.00	59.10 4.38 0.00	50.79 4.45 0.00	50.82 4.07 -4.81	49.24 4.00 -3.97	46.66 3.92 -1.00	55.79 4.18 0.00	70.43 4.61 0.00	67.45 4.47 0.00	66.70 4.42 0.00	61.37 3.80 0.00	54.85 3.09 -9.43	42.92 2.04 0.00	41.34 1.70 0.00
HOLTSVILLE_IC_6 23695	38.42 2.38 0.00	38.33 2.44 0.00	39.02 2.17 0.00	38.18 2.23 0.00	37.97 1.91 0.00	37.64 2.03 0.00	41.91 2.56 0.00	43.51 3.00 0.00	47.78 3.86 0.00	59.17 4.43 0.00	66.11 5.12 0.00	59.37 4.65 0.00	51.02 4.68 0.00	51.03 4.28 -4.81	49.45 4.21 -3.97	46.87 4.13 -1.00	56.05 4.44 0.00	70.89 5.07 0.00	67.77 4.79 0.00	67.01 4.73 0.00	61.60 4.03 0.00	55.06 3.30 -9.43	43.09 2.21 0.00	41.50 1.86 0.00
HOLTSVILLE_IC_7 23696	38.42 2.38 0.00	38.33 2.44 0.00	39.02 2.17 0.00	38.18 2.23 0.00	37.97 1.91 0.00	37.64 2.03 0.00	41.91 2.56 0.00	43.51 3.00 0.00	47.78 3.86 0.00	59.17 4.43 0.00	66.11 5.12 0.00	59.37 4.65 0.00	51.02 4.68 0.00	51.03 4.28 -4.81	49.45 4.21 -3.97	46.87 4.13 -1.00	56.05 4.44 0.00	70.89 5.07 0.00	67.77 4.79 0.00	67.01 4.73 0.00	61.60 4.03 0.00	55.06 3.30 -9.43	43.09 2.21 0.00	41.50 1.86 0.00
HOLTSVILLE_IC_8 23697	38.42 2.38 0.00	38.33 2.44 0.00	39.02 2.17 0.00	38.18 2.23 0.00	37.97 1.91 0.00	37.64 2.03 0.00	41.91 2.56 0.00	43.51 3.00 0.00	47.78 3.86 0.00	59.17 4.43 0.00	66.11 5.12 0.00	59.37 4.65 0.00	51.02 4.68 0.00	51.03 4.28 -4.81	49.45 4.21 -3.97	46.87 4.13 -1.00	56.05 4.44 0.00	70.89 5.07 0.00	67.77 4.79 0.00	67.01 4.73 0.00	61.60 4.03 0.00	55.06 3.30 -9.43	43.09 2.21 0.00	41.50 1.86 0.00
HOLTSVILLE_IC_9 23698	38.42 2.38 0.00	38.33 2.44 0.00	39.02 2.17 0.00	38.18 2.23 0.00	37.97 1.91 0.00	37.64 2.03 0.00	41.91 2.56 0.00	43.51 3.00 0.00	47.78 3.86 0.00	59.17 4.43 0.00	66.11 5.12 0.00	59.37 4.65 0.00	51.02 4.68 0.00	51.03 4.28 -4.81	49.45 4.21 -3.97	46.87 4.13 -1.00	56.05 4.44 0.00	70.89 5.07 0.00	67.77 4.79 0.00	67.01 4.73 0.00	61.60 4.03 0.00	55.06 3.30 -9.43	43.09 2.21 0.00	41.50 1.86 0.00
HQ_GEN_CEDARS 23644	36.83 0.79 0.00	36.46 0.57 0.00	37.37 0.52 0.00	36.49 0.54 0.00	36.67 0.61 0.00	36.39 0.78 0.00	40.10 0.75 0.00	41.32 0.81 0.00	44.75 0.83 0.00	55.78 1.04 0.00	61.97 0.98 0.00	55.65 0.93 0.00	47.17 0.83 0.00	42.65 0.71 0.00	41.97 0.70 0.00	42.49 0.75 0.00	52.64 1.03 0.00	67.53 1.71 0.00	64.30 1.32 0.00	63.84 1.56 0.00	59.12 1.55 0.00	43.05 0.72 0.00	41.57 0.69 0.00	40.63 0.99 0.00
HQ_GEN_CHAT DC 23651	36.26 0.22 0.00	36.03 0.14 0.00	37.00 0.15 0.00	36.09 0.14 0.00	36.24 0.18 0.00	35.82 0.21 0.00	39.43 0.08 0.00	40.55 0.04 0.00	43.92 0.00 0.00	54.74 0.00 0.00	60.87 -0.12 0.00	54.67 -0.05 0.00	46.34 0.00 0.00	41.94 0.00 0.00	41.27 0.00 0.00	41.74 0.00 0.00	51.61 0.00 0.00	65.89 0.07 0.00	63.11 0.13 0.00	62.40 0.12 0.00	57.80 0.23 0.00	42.29 -0.04 0.00	40.88 0.00 0.00	40.88 0.24 -1.00
HUDAV+59+74_TH_GRP 23620	52.77 2.20 -14.53	42.67 2.12 -4.66	41.87 2.14 -2.88	43.31 2.09 -5.27	44.35 2.02 -6.27	45.28 2.03 -7.64	48.40 3.03 -6.02	53.70 3.20 -9.99	57.32 3.78 -9.62	59.60 4.71 -0.15	66.43 5.43 -0.01	59.65 4.92 -0.01	62.02 4.36 -11.32	63.26 4.07 -17.25	61.66 4.00 -16.39	61.01 4.01 -15.26	66.67 4.75 -10.31	71.92 5.00 -1.10	67.58 4.60 0.00	66.83 4.55 0.00	61.54 3.97 0.00	59.52 3.05 -14.14	55.69 2.66 -12.15	54.36 2.30 -12.42
HUDSON AVE_GT_3 23810	52.77 2.20 -14.53	42.67 2.12 -4.66	41.87 2.14 -2.88	43.31 2.09 -5.27	44.35 2.02 -6.27	45.28 2.03 -7.64	48.40 3.03 -6.02	53.70 3.20 -9.99	57.32 3.78 -9.62	59.60 4.71 -0.15	66.43 5.43 -0.01	59.65 4.92 -0.01	62.02 4.36 -11.32	63.26 4.07 -17.25	61.66 4.00 -16.39	61.01 4.01 -15.26	66.67 4.75 -10.31	71.92 5.00 -1.10	67.58 4.60 0.00	66.83 4.55 0.00	61.54 3.97 0.00	59.52 3.05 -14.14	55.69 2.66 -12.15	54.36 2.30 -12.42
HUDSON AVE_GT_4 23540	52.77 2.20 -14.53	42.67 2.12 -4.66	41.87 2.14 -2.88	43.31 2.09 -5.27	44.35 2.02 -6.27	45.28 2.03 -7.64	48.40 3.03 -6.02	53.70 3.20 -9.99	57.32 3.78 -9.62	59.60 4.71 -0.15	66.43 5.43 -0.01	59.65 4.92 -0.01	62.02 4.36 -11.32	63.26 4.07 -17.25	61.66 4.00 -16.39	61.01 4.01 -15.26	66.67 4.75 -10.31	71.92 5.00 -1.10	67.58 4.60 0.00	66.83 4.55 0.00	61.54 3.97 0.00	59.52 3.05 -14.14	55.69 2.66 -12.15	54.36 2.30 -12.42
HUDSON AVE_GT_5 23657	52.77 2.20 -14.53	42.67 2.12 -4.66	41.87 2.14 -2.88	43.31 2.09 -5.27	44.35 2.02 -6.27	45.28 2.03 -7.64	48.40 3.03 -6.02	53.70 3.20 -9.99	57.32 3.78 -9.62	59.60 4.71 -0.15	66.43 5.43 -0.01	59.65 4.92 -0.01	62.02 4.36 -11.32	63.26 4.07 -17.25	61.66 4.00 -16.39	61.01 4.01 -15.26	66.67 4.75 -10.31	71.92 5.00 -1.10	67.58 4.60 0.00	66.83 4.55 0.00	61.54 3.97 0.00	59.52 3.05 -14.14	55.69 2.66 -12.15	54.36 2.30 -12.42
HUDSON_AVE_10 24168	52.84 2.27 -14.53	42.67 2.12 -4.66	41.83 2.10 -2.88	43.27 2.05 -5.27	44.31 1.98 -6.27	45.24 1.99 -7.64	48.40 3.03 -6.02	53.74 3.24 -9.99	57.45 3.91 -9.62	59.82 4.93 -0.15	66.73 5.73 -0.01	59.82 5.09 -0.01	62.20 4.54 -11.32	63.38 4.19 -17.25	61.83 4.17 -16.39	61.13 4.13 -15.26	66.82 4.90 -10.31	72.25 5.33 -1.10	67.89 4.91 0.00	67.08 4.80 0.00	61.72 4.15 0.00	59.64 3.17 -14.14	55.77 2.74 -12.15	54.40 2.34 -12.42

HUNTLEY___63 23557	31.54 -4.50 0.00	31.33 -4.56 0.00	32.17 -4.68 0.00	31.35 -4.60 0.00	31.44 -4.62 0.00	30.95 -4.66 0.00	34.43 -4.92 0.00	35.57 -4.94 0.00	38.39 -5.53 0.00	47.90 -6.84 0.00	53.43 -7.56 0.00	47.93 -6.79 0.00	40.64 -5.70 0.00	36.74 -5.20 0.00	36.11 -5.16 0.00	36.56 -5.18 0.00	45.52 -6.09 0.00	57.86 -7.96 0.00	55.42 -7.56 0.00	54.56 -7.72 0.00	50.49 -7.08 0.00	37.93 -4.40 0.00	36.83 -4.05 0.00	34.21 -5.43 0.00
HUNTLEY___64 23558	31.54 -4.50 0.00	31.33 -4.56 0.00	32.17 -4.68 0.00	31.35 -4.60 0.00	31.44 -4.62 0.00	30.95 -4.66 0.00	34.43 -4.92 0.00	35.57 -4.94 0.00	38.39 -5.53 0.00	47.90 -6.84 0.00	53.43 -7.56 0.00	47.93 -6.79 0.00	40.64 -5.70 0.00	36.74 -5.20 0.00	36.11 -5.16 0.00	36.56 -5.18 0.00	45.52 -6.09 0.00	57.86 -7.96 0.00	55.42 -7.56 0.00	54.56 -7.72 0.00	50.49 -7.08 0.00	37.93 -4.40 0.00	36.83 -4.05 0.00	34.21 -5.43 0.00
HUNTLEY___65 23559	31.54 -4.50 0.00	31.33 -4.56 0.00	32.17 -4.68 0.00	31.35 -4.60 0.00	31.44 -4.62 0.00	30.95 -4.66 0.00	34.43 -4.92 0.00	35.57 -4.94 0.00	38.39 -5.53 0.00	47.90 -6.84 0.00	53.43 -7.56 0.00	47.93 -6.79 0.00	40.64 -5.70 0.00	36.74 -5.20 0.00	36.11 -5.16 0.00	36.56 -5.18 0.00	45.52 -6.09 0.00	57.86 -7.96 0.00	55.42 -7.56 0.00	54.56 -7.72 0.00	50.49 -7.08 0.00	37.93 -4.40 0.00	36.83 -4.05 0.00	34.21 -5.43 0.00
HUNTLEY___66 23560	31.54 -4.50 0.00	31.33 -4.56 0.00	32.17 -4.68 0.00	31.35 -4.60 0.00	31.44 -4.62 0.00	30.95 -4.66 0.00	34.43 -4.92 0.00	35.57 -4.94 0.00	38.39 -5.53 0.00	47.90 -6.84 0.00	53.43 -7.56 0.00	47.93 -6.79 0.00	40.64 -5.70 0.00	36.74 -5.20 0.00	36.11 -5.16 0.00	36.56 -5.18 0.00	45.52 -6.09 0.00	57.86 -7.96 0.00	55.42 -7.56 0.00	54.56 -7.72 0.00	50.49 -7.08 0.00	37.93 -4.40 0.00	36.83 -4.05 0.00	34.21 -5.43 0.00
HUNTLEY___67 23561	31.21 -4.83 0.00	30.97 -4.92 0.00	31.80 -5.05 0.00	30.99 -4.96 0.00	31.08 -4.98 0.00	30.59 -5.02 0.00	34.00 -5.35 0.00	35.04 -5.47 0.00	37.82 -6.10 0.00	47.19 -7.55 0.00	52.63 -8.36 0.00	47.22 -7.50 0.00	40.04 -6.30 0.00	36.19 -5.75 0.00	35.58 -5.69 0.00	36.02 -5.72 0.00	44.80 -6.81 0.00	56.74 -9.08 0.00	54.48 -8.50 0.00	53.69 -8.59 0.00	49.68 -7.89 0.00	37.29 -5.04 0.00	36.26 -4.62 0.00	33.77 -5.87 0.00
HUNTLEY___68 23562	31.21 -4.83 0.00	30.97 -4.92 0.00	31.80 -5.05 0.00	30.99 -4.96 0.00	31.08 -4.98 0.00	30.59 -5.02 0.00	34.00 -5.35 0.00	35.04 -5.47 0.00	37.82 -6.10 0.00	47.19 -7.55 0.00	52.63 -8.36 0.00	47.22 -7.50 0.00	40.04 -6.30 0.00	36.19 -5.75 0.00	35.58 -5.69 0.00	36.02 -5.72 0.00	44.80 -6.81 0.00	56.74 -9.08 0.00	54.48 -8.50 0.00	53.69 -8.59 0.00	49.68 -7.89 0.00	37.29 -5.04 0.00	36.26 -4.62 0.00	33.77 -5.87 0.00
INDECK___CORINTH 23802	35.68 -0.36 0.00	35.71 -0.18 0.00	36.63 -0.22 0.00	35.73 -0.22 0.00	35.84 -0.22 0.00	35.43 -0.18 0.00	40.33 0.98 0.00	41.56 1.05 0.00	45.50 1.58 0.00	56.87 2.13 0.00	63.55 2.56 0.00	57.13 2.41 0.00	48.33 1.99 0.00	43.74 1.80 0.00	43.09 1.82 0.00	43.58 1.84 0.00	54.09 2.48 0.00	67.73 1.91 0.00	64.49 1.51 0.00	63.65 1.37 0.00	58.55 0.98 0.00	43.01 0.68 0.00	41.17 0.29 0.00	39.32 -0.32 0.00
INDECK___ILION 23567	36.54 0.50 0.00	36.39 0.50 0.00	37.37 0.52 0.00	36.45 0.50 0.00	36.56 0.50 0.00	36.11 0.50 0.00	40.06 0.71 0.00	41.32 0.81 0.00	44.89 0.97 0.00	56.00 1.26 0.00	62.39 1.40 0.00	55.98 1.26 0.00	47.41 1.07 0.00	42.90 0.96 0.00	42.22 0.95 0.00	42.70 0.96 0.00	52.85 1.24 0.00	67.53 1.71 0.00	64.30 1.32 0.00	63.59 1.31 0.00	58.72 1.15 0.00	43.18 0.85 0.00	41.62 0.74 0.00	40.27 0.63 0.00
INDECK___OLEAN 23982	32.44 -3.60 0.00	32.41 -3.48 0.00	33.20 -3.65 0.00	32.35 -3.60 0.00	32.45 -3.61 0.00	31.91 -3.70 0.00	35.45 -3.90 0.00	36.82 -3.69 0.00	39.92 -4.00 0.00	50.03 -4.71 0.00	55.81 -5.18 0.00	50.07 -4.65 0.00	42.49 -3.85 0.00	38.46 -3.48 0.00	37.76 -3.51 0.00	38.23 -3.51 0.00	47.48 -4.13 0.00	61.48 -4.34 0.00	57.69 -5.29 0.00	56.86 -5.42 0.00	52.62 -4.95 0.00	39.41 -2.92 0.00	38.14 -2.74 0.00	35.20 -4.44 0.00
INDECK___OSWEGO 23783	35.25 -0.79 0.00	35.10 -0.79 0.00	36.04 -0.81 0.00	35.12 -0.83 0.00	35.23 -0.83 0.00	34.79 -0.82 0.00	38.64 -0.71 0.00	39.74 -0.77 0.00	43.04 -0.88 0.00	53.65 -1.09 0.00	59.83 -1.16 0.00	53.57 -1.15 0.00	45.27 -1.07 0.00	40.98 -0.96 0.00	40.28 -0.99 0.00	40.78 -0.96 0.00	50.47 -1.14 0.00	64.31 -1.51 0.00	61.47 -1.51 0.00	60.72 -1.56 0.00	56.07 -1.50 0.00	41.36 -0.97 0.00	40.06 -0.82 0.00	38.81 -0.83 0.00
INDECK___YERKES 23781	31.54 -4.50 0.00	31.33 -4.56 0.00	32.17 -4.68 0.00	31.35 -4.60 0.00	31.44 -4.62 0.00	30.95 -4.66 0.00	34.43 -4.92 0.00	35.57 -4.94 0.00	38.39 -5.53 0.00	47.90 -6.84 0.00	53.43 -7.56 0.00	47.93 -6.79 0.00	40.64 -5.70 0.00	36.74 -5.20 0.00	36.11 -5.16 0.00	36.56 -5.18 0.00	45.52 -6.09 0.00	57.86 -7.96 0.00	55.42 -7.56 0.00	54.56 -7.72 0.00	50.49 -7.08 0.00	37.93 -4.40 0.00	36.83 -4.05 0.00	34.21 -5.43 0.00
INDIAN POINT_GT_1 24139	37.81 1.77 0.00	37.58 1.69 0.00	38.51 1.66 0.00	37.57 1.62 0.00	37.65 1.59 0.00	37.21 1.60 0.00	41.95 2.60 0.00	43.26 2.75 0.00	47.21 3.29 0.00	58.90 4.16 0.00	65.81 4.82 0.00	59.04 4.32 0.00	50.23 3.89 0.00	45.55 3.61 0.00	44.86 3.59 0.00	45.29 3.55 0.00	55.79 4.18 0.00	70.10 4.28 0.00	66.95 3.97 0.00	66.20 3.92 0.00	60.91 3.34 0.00	44.91 2.58 0.00	43.05 2.17 0.00	41.46 1.82 0.00
INDIAN POINT_GT_2 23659	37.81 1.77 0.00	37.58 1.69 0.00	38.51 1.66 0.00	37.57 1.62 0.00	37.65 1.59 0.00	37.21 1.60 0.00	41.95 2.60 0.00	43.26 2.75 0.00	47.21 3.29 0.00	58.90 4.16 0.00	65.81 4.82 0.00	59.04 4.32 0.00	50.23 3.89 0.00	45.55 3.61 0.00	44.86 3.59 0.00	45.29 3.55 0.00	55.79 4.18 0.00	70.10 4.28 0.00	66.95 3.97 0.00	66.20 3.92 0.00	60.91 3.34 0.00	44.91 2.58 0.00	43.05 2.17 0.00	41.46 1.82 0.00
INDIAN POINT_GT_3 24019	37.81 1.77 0.00	37.58 1.69 0.00	38.51 1.66 0.00	37.57 1.62 0.00	37.65 1.59 0.00	37.21 1.60 0.00	41.95 2.60 0.00	43.26 2.75 0.00	47.21 3.29 0.00	58.90 4.16 0.00	65.81 4.82 0.00	59.04 4.32 0.00	50.23 3.89 0.00	45.55 3.61 0.00	44.86 3.59 0.00	45.29 3.55 0.00	55.79 4.18 0.00	70.10 4.28 0.00	66.95 3.97 0.00	66.20 3.92 0.00	60.91 3.34 0.00	44.91 2.58 0.00	43.05 2.17 0.00	41.46 1.82 0.00
INDIAN POINT___2 23530	37.70 1.66 0.00	37.47 1.58 0.00	38.43 1.58 0.00	37.50 1.55 0.00	37.54 1.48 0.00	37.11 1.50 0.00	41.79 2.44 0.00	43.06 2.55 0.00	46.99 3.07 0.00	58.63 3.89 0.00	65.50 4.51 0.00	58.77 4.05 0.00	49.95 3.61 0.00	45.34 3.40 0.00	44.61 3.34 0.00	45.08 3.34 0.00	55.53 3.92 0.00	69.77 3.95 0.00	66.63 3.65 0.00	65.89 3.61 0.00	60.62 3.05 0.00	44.74 2.41 0.00	42.92 2.04 0.00	41.34 1.70 0.00
INDIAN POINT___3 23531	37.41 1.37 0.00	37.18 1.29 0.00	38.14 1.29 0.00	37.21 1.26 0.00	37.25 1.19 0.00	36.82 1.21 0.00	41.48 2.13 0.00	42.74 2.23 0.00	46.64 2.72 0.00	58.19 3.45 0.00	64.95 3.96 0.00	58.33 3.61 0.00	49.58 3.24 0.00	45.00 3.06 0.00	44.28 3.01 0.00	44.75 3.01 0.00	55.12 3.51 0.00	69.18 3.36 0.00	66.13 3.15 0.00	65.33 3.05 0.00	60.16 2.59 0.00	44.36 2.03 0.00	42.56 1.68 0.00	41.03 1.39 0.00

INDIAN PT_GT_GRP 23687	37.81 1.77 0.00	37.58 1.69 0.00	38.51 1.66 0.00	37.57 1.62 0.00	37.65 1.59 0.00	37.21 1.60 0.00	41.95 2.60 0.00	43.26 2.75 0.00	47.21 3.29 0.00	58.90 4.16 0.00	65.81 4.82 0.00	59.04 4.32 0.00	50.23 3.89 0.00	45.55 3.61 0.00	44.86 3.59 0.00	45.29 3.55 0.00	55.79 4.18 0.00	70.10 4.28 0.00	66.95 3.97 0.00	66.20 3.92 0.00	60.91 3.34 0.00	44.91 2.58 0.00	43.05 2.17 0.00	41.46 1.82 0.00
IP CORINTH___1 23988	35.68 -0.36 0.00	35.71 -0.18 0.00	36.63 -0.22 0.00	35.73 -0.22 0.00	35.84 -0.22 0.00	35.43 -0.18 0.00	40.33 0.98 0.00	41.56 1.05 0.00	45.50 1.58 0.00	56.87 2.13 0.00	63.55 2.56 0.00	57.13 2.41 0.00	48.33 1.99 0.00	43.74 1.80 0.00	43.09 1.82 0.00	43.58 1.84 0.00	54.09 2.48 0.00	67.73 1.91 0.00	64.49 1.51 0.00	63.65 1.37 0.00	58.55 0.98 0.00	43.01 0.68 0.00	41.17 0.29 0.00	39.32 -0.32 0.00
IP___TICONDEROGA 23804	37.23 1.19 0.00	37.18 1.29 0.00	38.18 1.33 0.00	37.21 1.26 0.00	37.32 1.26 0.00	36.89 1.28 0.00	42.14 2.79 0.00	43.47 2.96 0.00	47.52 3.60 0.00	59.39 4.65 0.00	66.36 5.37 0.00	59.70 4.98 0.00	50.51 4.17 0.00	45.76 3.82 0.00	45.07 3.80 0.00	45.54 3.80 0.00	56.46 4.85 0.00	70.36 4.54 0.00	66.76 3.78 0.00	65.95 3.67 0.00	60.68 3.11 0.00	44.66 2.33 0.00	42.76 1.88 0.00	40.79 1.15 0.00
JARVIS_____ 23743	36.08 0.04 0.00	35.96 0.07 0.00	36.92 0.07 0.00	36.02 0.07 0.00	36.13 0.07 0.00	35.65 0.04 0.00	39.55 0.20 0.00	40.71 0.20 0.00	44.18 0.26 0.00	55.07 0.33 0.00	61.42 0.43 0.00	55.10 0.38 0.00	46.66 0.32 0.00	42.23 0.29 0.00	41.56 0.29 0.00	42.03 0.29 0.00	51.92 0.31 0.00	66.08 0.26 0.00	63.17 0.19 0.00	62.47 0.19 0.00	57.74 0.17 0.00	42.46 0.13 0.00	41.00 0.12 0.00	39.68 0.04 0.00
JENNISON___1 23625	35.46 -0.58 0.00	35.32 -0.57 0.00	36.26 -0.59 0.00	35.34 -0.61 0.00	35.41 -0.65 0.00	34.97 -0.64 0.00	39.11 -0.24 0.00	40.35 -0.16 0.00	43.96 0.04 0.00	54.96 0.22 0.00	61.29 0.30 0.00	54.99 0.27 0.00	46.57 0.23 0.00	42.15 0.21 0.00	41.44 0.17 0.00	41.95 0.21 0.00	51.97 0.36 0.00	66.54 0.72 0.00	62.98 0.00 0.00	62.16 -0.12 0.00	57.34 -0.23 0.00	42.29 -0.04 0.00	40.72 -0.16 0.00	39.12 -0.52 0.00
JENNISON___2 23626	35.43 -0.61 0.00	35.24 -0.65 0.00	36.19 -0.66 0.00	35.27 -0.68 0.00	35.37 -0.69 0.00	34.93 -0.68 0.00	39.04 -0.31 0.00	40.31 -0.20 0.00	43.88 -0.04 0.00	54.85 0.11 0.00	61.17 0.18 0.00	54.88 0.16 0.00	46.48 0.14 0.00	42.07 0.13 0.00	41.35 0.08 0.00	41.87 0.13 0.00	51.87 0.26 0.00	66.35 0.53 0.00	62.85 -0.13 0.00	62.03 -0.25 0.00	57.22 -0.35 0.00	42.20 -0.13 0.00	40.63 -0.25 0.00	39.05 -0.59 0.00
KEDC PORT_JEFF_GT2 24210	38.27 2.23 0.00	38.26 2.37 0.00	38.95 2.10 0.00	38.11 2.16 0.00	37.83 1.77 0.00	37.50 1.89 0.00	41.75 2.40 0.00	43.31 2.80 0.00	47.61 3.69 0.00	58.95 4.21 0.00	65.87 4.88 0.00	59.10 4.38 0.00	50.79 4.45 0.00	50.86 4.11 -4.81	49.24 4.00 -3.97	46.66 3.92 -1.00	55.79 4.18 0.00	69.70 3.88 0.00	66.76 3.78 0.00	65.95 3.67 0.00	60.68 3.11 0.00	54.89 3.13 -9.43	42.92 2.04 0.00	41.34 1.70 0.00
KEDC PORT_JEFF_GT3 24211	38.27 2.23 0.00	38.26 2.37 0.00	38.95 2.10 0.00	38.11 2.16 0.00	37.83 1.77 0.00	37.50 1.89 0.00	41.75 2.40 0.00	43.31 2.80 0.00	47.61 3.69 0.00	58.95 4.21 0.00	65.87 4.88 0.00	59.10 4.38 0.00	50.79 4.45 0.00	50.86 4.11 -4.81	49.24 4.00 -3.97	46.66 3.92 -1.00	55.79 4.18 0.00	69.77 3.95 0.00	66.76 3.78 0.00	66.02 3.74 0.00	60.68 3.11 0.00	54.89 3.13 -9.43	42.92 2.04 0.00	41.34 1.70 0.00
KEDC_GLWD_GT4 24219	38.53 2.49 0.00	38.29 2.40 0.00	39.17 2.32 0.00	38.25 2.30 0.00	38.22 2.16 0.00	37.85 2.24 0.00	42.50 3.15 0.00	43.91 3.40 0.00	48.00 4.08 0.00	59.61 4.87 0.00	66.60 5.61 0.00	59.75 5.03 0.00	51.11 4.77 0.00	51.15 4.40 -4.81	49.61 4.37 -3.97	47.08 4.34 -1.00	56.51 4.90 0.00	71.35 5.53 0.00	68.14 5.16 0.00	67.39 5.11 0.00	62.00 4.43 0.00	55.15 3.39 -9.43	43.58 2.70 0.00	42.06 2.42 0.00
KEDC_GLWD_GT5 24220	38.53 2.49 0.00	38.29 2.40 0.00	39.17 2.32 0.00	38.25 2.30 0.00	38.22 2.16 0.00	37.85 2.24 0.00	42.50 3.15 0.00	43.91 3.40 0.00	48.00 4.08 0.00	59.61 4.87 0.00	66.60 5.61 0.00	59.75 5.03 0.00	51.11 4.77 0.00	51.15 4.40 -4.81	49.61 4.37 -3.97	47.08 4.34 -1.00	56.51 4.90 0.00	71.35 5.53 0.00	68.14 5.16 0.00	67.39 5.11 0.00	62.00 4.43 0.00	55.15 3.39 -9.43	43.58 2.70 0.00	42.06 2.42 0.00
KENSICO____ 23655	37.88 1.84 0.00	37.65 1.76 0.00	38.58 1.73 0.00	37.64 1.69 0.00	37.72 1.66 0.00	37.28 1.67 0.00	41.99 2.64 0.00	43.26 2.75 0.00	47.21 3.29 0.00	58.90 4.16 0.00	65.81 4.82 0.00	59.04 4.32 0.00	50.23 3.89 0.00	45.55 3.61 0.00	44.86 3.59 0.00	45.29 3.55 0.00	55.79 4.18 0.00	70.10 4.28 0.00	66.95 3.97 0.00	66.14 3.86 0.00	60.91 3.34 0.00	44.91 2.58 0.00	43.09 2.21 0.00	41.50 1.86 0.00
KIAC_JFK_AIRPORT 23541	52.88 2.31 -14.53	42.67 2.12 -4.66	41.79 2.06 -2.88	43.23 2.01 -5.27	44.28 1.95 -6.27	45.21 1.96 -7.64	48.44 3.07 -6.02	53.78 3.28 -9.99	57.54 4.00 -9.62	60.04 5.15 -0.15	67.10 6.10 -0.01	60.04 5.31 -0.01	62.39 4.73 -11.32	63.55 4.36 -17.25	61.95 4.29 -16.39	61.30 4.30 -15.26	67.08 5.16 -10.31	72.52 5.60 -1.10	68.27 5.29 0.00	67.39 5.11 0.00	62.00 4.43 0.00	59.73 3.26 -14.14	55.85 2.82 -12.15	54.44 2.38 -12.42
KINTIGH____ 23543	31.39 -4.65 0.00	31.26 -4.63 0.00	32.06 -4.79 0.00	31.28 -4.67 0.00	31.37 -4.69 0.00	30.87 -4.74 0.00	34.39 -4.96 0.00	35.41 -5.10 0.00	38.21 -5.71 0.00	47.62 -7.12 0.00	53.18 -7.81 0.00	47.66 -7.06 0.00	40.36 -5.98 0.00	36.49 -5.45 0.00	35.86 -5.41 0.00	36.31 -5.43 0.00	45.16 -6.45 0.00	57.26 -8.56 0.00	54.98 -8.00 0.00	54.18 -8.10 0.00	50.14 -7.43 0.00	37.50 -4.83 0.00	36.42 -4.46 0.00	34.29 -5.35 0.00
LEDERLE____ 23769	37.88 1.84 0.00	37.65 1.76 0.00	38.58 1.73 0.00	37.64 1.69 0.00	37.72 1.66 0.00	37.28 1.67 0.00	41.95 2.60 0.00	43.22 2.71 0.00	47.17 3.25 0.00	58.85 4.11 0.00	65.75 4.76 0.00	59.04 4.32 0.00	50.19 3.85 0.00	45.51 3.57 0.00	44.82 3.55 0.00	45.25 3.51 0.00	55.74 4.13 0.00	70.36 4.54 0.00	66.95 3.97 0.00	66.20 3.92 0.00	60.91 3.34 0.00	44.91 2.58 0.00	43.09 2.21 0.00	41.54 1.90 0.00
LINDEN COGEN____ 23786	52.48 1.91 -14.53	42.38 1.83 -4.66	41.57 1.84 -2.88	43.02 1.80 -5.27	44.06 1.73 -6.27	44.99 1.74 -7.64	48.09 2.72 -6.02	53.38 2.88 -9.99	56.97 3.43 -9.62	59.10 4.21 -0.15	65.76 4.76 -0.01	59.16 4.43 -0.01	61.60 3.94 -11.32	62.88 3.69 -17.25	61.29 3.63 -16.39	60.63 3.63 -15.26	66.15 4.23 -10.31	71.13 4.21 -1.10	66.88 3.90 0.00	66.20 3.92 0.00	60.97 3.40 0.00	59.14 2.67 -14.14	55.28 2.25 -12.15	54.00 1.94 -12.42
LIPA_MISC_IPP 23656	38.31 2.27 0.00	38.22 2.33 0.00	38.88 2.03 0.00	38.07 2.12 0.00	37.86 1.80 0.00	37.53 1.92 0.00	41.83 2.48 0.00	43.43 2.92 0.00	47.74 3.82 0.00	59.12 4.38 0.00	66.05 5.06 0.00	59.32 4.60 0.00	51.02 4.68 0.00	51.03 4.28 -4.81	49.41 4.17 -3.97	46.83 4.09 -1.00	56.00 4.39 0.00	70.82 5.00 0.00	67.83 4.85 0.00	67.08 4.80 0.00	61.66 4.09 0.00	55.06 3.30 -9.43	43.05 2.17 0.00	41.38 1.74 0.00

LITTLE FALLS___HYD 24013	37.05 1.01 0.00	36.86 0.97 0.00	37.81 0.96 0.00	36.88 0.93 0.00	37.00 0.94 0.00	36.57 0.96 0.00	40.61 1.26 0.00	41.93 1.42 0.00	45.59 1.67 0.00	56.87 2.13 0.00	63.49 2.50 0.00	56.96 2.24 0.00	48.19 1.85 0.00	43.58 1.64 0.00	42.88 1.61 0.00	43.37 1.63 0.00	53.73 2.12 0.00	68.91 3.09 0.00	65.50 2.52 0.00	64.71 2.43 0.00	59.70 2.13 0.00	43.85 1.52 0.00	42.27 1.39 0.00	40.83 1.19 0.00
LONG_LAKE_PHOENIX 24014	35.28 -0.76 0.00	35.14 -0.75 0.00	36.04 -0.81 0.00	35.16 -0.79 0.00	35.27 -0.79 0.00	34.79 -0.82 0.00	38.64 -0.71 0.00	39.78 -0.73 0.00	43.09 -0.83 0.00	53.70 -1.04 0.00	59.89 -1.10 0.00	53.63 -1.09 0.00	45.32 -1.02 0.00	41.02 -0.92 0.00	40.32 -0.95 0.00	40.82 -0.92 0.00	50.53 -1.08 0.00	64.50 -1.32 0.00	61.53 -1.45 0.00	60.79 -1.49 0.00	56.13 -1.44 0.00	41.40 -0.93 0.00	40.10 -0.78 0.00	38.85 -0.79 0.00
LOVETT___3 23632	36.98 0.94 0.00	36.72 0.83 0.00	37.66 0.81 0.00	36.74 0.79 0.00	36.78 0.72 0.00	36.36 0.75 0.00	40.96 1.61 0.00	42.21 1.70 0.00	46.07 2.15 0.00	57.42 2.68 0.00	64.16 3.17 0.00	57.62 2.90 0.00	48.98 2.64 0.00	44.41 2.47 0.00	43.75 2.48 0.00	44.20 2.46 0.00	54.40 2.79 0.00	68.32 2.50 0.00	65.31 2.33 0.00	64.52 2.24 0.00	59.41 1.84 0.00	43.81 1.48 0.00	42.07 1.19 0.00	40.55 0.91 0.00
LOVETT___4 23642	37.41 1.37 0.00	37.15 1.26 0.00	38.10 1.25 0.00	37.14 1.19 0.00	37.21 1.15 0.00	36.79 1.18 0.00	41.44 2.09 0.00	42.70 2.19 0.00	46.60 2.68 0.00	58.13 3.39 0.00	64.89 3.90 0.00	58.28 3.56 0.00	49.54 3.20 0.00	44.92 2.98 0.00	44.24 2.97 0.00	44.70 2.96 0.00	55.07 3.46 0.00	69.11 3.29 0.00	66.07 3.09 0.00	65.33 3.05 0.00	60.10 2.53 0.00	44.32 1.99 0.00	42.52 1.64 0.00	41.03 1.39 0.00
LOVETT___5 23593	37.41 1.37 0.00	37.15 1.26 0.00	38.10 1.25 0.00	37.14 1.19 0.00	37.21 1.15 0.00	36.79 1.18 0.00	41.44 2.09 0.00	42.70 2.19 0.00	46.60 2.68 0.00	58.13 3.39 0.00	64.89 3.90 0.00	58.28 3.56 0.00	49.54 3.20 0.00	44.92 2.98 0.00	44.24 2.97 0.00	44.70 2.96 0.00	55.07 3.46 0.00	69.11 3.29 0.00	66.07 3.09 0.00	65.33 3.05 0.00	60.10 2.53 0.00	44.32 1.99 0.00	42.52 1.64 0.00	41.03 1.39 0.00
LOWER RAQUET___HYD 24057	36.04 0.00 0.00	35.71 -0.18 0.00	36.59 -0.26 0.00	35.73 -0.22 0.00	35.95 -0.11 0.00	35.65 0.04 0.00	39.31 -0.04 0.00	40.47 -0.04 0.00	43.92 0.00 0.00	54.74 0.00 0.00	60.81 -0.18 0.00	54.61 -0.11 0.00	46.25 -0.09 0.00	41.81 -0.13 0.00	41.15 -0.12 0.00	41.66 -0.08 0.00	51.66 0.05 0.00	66.15 0.33 0.00	63.17 0.19 0.00	63.15 0.87 0.00	58.43 0.86 0.00	42.54 0.21 0.00	41.04 0.16 0.00	40.12 0.48 0.00
LOWER___HUDSON 24059	36.76 0.72 0.00	36.68 0.79 0.00	37.70 0.85 0.00	36.74 0.79 0.00	36.85 0.79 0.00	36.39 0.78 0.00	41.24 1.89 0.00	42.49 1.98 0.00	46.34 2.42 0.00	57.86 3.12 0.00	64.65 3.66 0.00	58.06 3.34 0.00	49.21 2.87 0.00	44.58 2.64 0.00	43.91 2.64 0.00	44.37 2.63 0.00	54.81 3.20 0.00	68.45 2.63 0.00	65.25 2.27 0.00	64.52 2.24 0.00	59.47 1.90 0.00	43.81 1.48 0.00	42.07 1.19 0.00	40.35 0.71 0.00
MG INDUSTRY___DRP 24185	36.62 0.58 0.00	36.54 0.65 0.00	37.55 0.70 0.00	36.60 0.65 0.00	36.71 0.65 0.00	36.22 0.61 0.00	40.73 1.38 0.00	41.97 1.46 0.00	45.76 1.84 0.00	57.09 2.35 0.00	63.73 2.74 0.00	57.24 2.52 0.00	48.56 2.22 0.00	44.04 2.10 0.00	43.33 2.06 0.00	43.79 2.05 0.00	54.04 2.43 0.00	67.40 1.58 0.00	64.37 1.39 0.00	63.65 1.37 0.00	58.72 1.15 0.00	43.26 0.93 0.00	41.62 0.74 0.00	40.08 0.44 0.00
MILLIKEN___1 23584	32.33 -3.71 0.00	32.12 -3.77 0.00	32.94 -3.91 0.00	32.10 -3.85 0.00	32.20 -3.86 0.00	31.84 -3.77 0.00	35.53 -3.82 0.00	36.86 -3.65 0.00	40.19 -3.73 0.00	50.20 -4.54 0.00	56.05 -4.94 0.00	50.23 -4.49 0.00	42.45 -3.89 0.00	38.37 -3.57 0.00	37.72 -3.55 0.00	38.19 -3.55 0.00	47.48 -4.13 0.00	60.55 -5.27 0.00	58.00 -4.98 0.00	57.17 -5.11 0.00	52.62 -4.95 0.00	38.73 -3.60 0.00	37.28 -3.60 0.00	36.11 -3.53 0.00
MILLIKEN___2 23585	32.33 -3.71 0.00	32.12 -3.77 0.00	32.94 -3.91 0.00	32.10 -3.85 0.00	32.20 -3.86 0.00	31.84 -3.77 0.00	35.53 -3.82 0.00	36.82 -3.69 0.00	40.14 -3.78 0.00	50.14 -4.60 0.00	55.99 -5.00 0.00	50.18 -4.54 0.00	42.40 -3.94 0.00	38.33 -3.61 0.00	37.68 -3.59 0.00	38.15 -3.59 0.00	47.43 -4.18 0.00	60.49 -5.33 0.00	57.94 -5.04 0.00	57.11 -5.17 0.00	52.56 -5.01 0.00	38.69 -3.64 0.00	37.24 -3.64 0.00	36.07 -3.57 0.00
MILLIKEN___DIESEL 23629	32.51 -3.53 0.00	32.34 -3.55 0.00	33.13 -3.72 0.00	32.28 -3.67 0.00	32.38 -3.68 0.00	32.01 -3.60 0.00	35.77 -3.58 0.00	37.07 -3.44 0.00	40.36 -3.56 0.00	50.42 -4.32 0.00	56.36 -4.63 0.00	50.45 -4.27 0.00	42.63 -3.71 0.00	38.54 -3.40 0.00	37.89 -3.38 0.00	38.40 -3.34 0.00	47.74 -3.87 0.00	60.88 -4.94 0.00	58.26 -4.72 0.00	57.42 -4.86 0.00	52.91 -4.66 0.00	38.90 -3.43 0.00	37.49 -3.39 0.00	36.27 -3.37 0.00
MODEL_CITY_ENERGY 24167	31.28 -4.76 0.00	31.08 -4.81 0.00	31.88 -4.97 0.00	31.10 -4.85 0.00	31.19 -4.87 0.00	30.66 -4.95 0.00	34.16 -5.19 0.00	35.20 -5.31 0.00	37.95 -5.97 0.00	47.24 -7.50 0.00	52.76 -8.23 0.00	47.28 -7.44 0.00	40.13 -6.21 0.00	36.28 -5.66 0.00	35.66 -5.61 0.00	36.10 -5.64 0.00	45.00 -6.61 0.00	56.93 -8.89 0.00	54.73 -8.25 0.00	53.87 -8.41 0.00	49.86 -7.71 0.00	37.50 -4.83 0.00	36.46 -4.42 0.00	33.97 -5.67 0.00
MOHAWK_PAPER___DRP 24187	37.09 1.05 0.00	37.04 1.15 0.00	38.07 1.22 0.00	37.10 1.15 0.00	37.21 1.15 0.00	36.75 1.14 0.00	41.55 2.20 0.00	42.82 2.31 0.00	46.69 2.77 0.00	58.30 3.56 0.00	65.08 4.09 0.00	58.44 3.72 0.00	49.54 3.20 0.00	44.92 2.98 0.00	44.20 2.93 0.00	44.70 2.96 0.00	55.22 3.61 0.00	69.11 3.29 0.00	65.81 2.83 0.00	65.08 2.80 0.00	59.99 2.42 0.00	44.19 1.86 0.00	42.47 1.59 0.00	40.79 1.15 0.00
MONGAUP___HYD 23641	37.63 1.59 0.00	37.36 1.47 0.00	38.32 1.47 0.00	37.35 1.40 0.00	37.43 1.37 0.00	37.00 1.39 0.00	41.59 2.24 0.00	42.78 2.27 0.00	46.73 2.81 0.00	58.35 3.61 0.00	65.14 4.15 0.00	58.44 3.72 0.00	49.68 3.34 0.00	45.04 3.10 0.00	44.32 3.05 0.00	44.79 3.05 0.00	55.22 3.61 0.00	69.84 4.02 0.00	66.51 3.53 0.00	65.71 3.43 0.00	60.39 2.82 0.00	44.57 2.24 0.00	42.76 1.88 0.00	41.27 1.63 0.00
MONTAUK___DIESEL 23721	39.43 3.39 0.00	39.26 3.37 0.00	39.91 3.06 0.00	39.04 3.09 0.00	38.84 2.78 0.00	38.53 2.92 0.00	43.29 3.94 0.00	45.09 4.58 0.00	49.72 5.80 0.00	61.53 6.79 0.00	68.86 7.87 0.00	61.83 7.11 0.00	53.24 6.90 0.00	53.04 6.29 -4.81	51.35 6.11 -3.97	48.71 5.97 -1.00	58.53 6.92 0.00	74.51 8.69 0.00	71.17 8.19 0.00	70.31 8.03 0.00	64.65 7.08 0.00	57.18 5.42 -9.43	44.68 3.80 0.00	42.77 3.13 0.00
N SALMON___HYD 24042	36.18 0.14 0.00	35.89 0.00 0.00	36.81 -0.04 0.00	36.02 0.07 0.00	36.31 0.25 0.00	36.00 0.39 0.00	39.63 0.28 0.00	40.79 0.28 0.00	44.18 0.26 0.00	55.07 0.33 0.00	60.99 0.00 0.00	54.67 -0.05 0.00	46.29 -0.05 0.00	41.90 -0.04 0.00	41.23 -0.04 0.00	41.70 -0.04 0.00	51.66 0.05 0.00	65.89 0.07 0.00	63.17 0.19 0.00	62.65 0.37 0.00	58.03 0.46 0.00	42.25 -0.08 0.00	40.84 -0.04 0.00	39.92 0.28 0.00

N.E._GEN_SANDY PD 24062	37.05 1.01 0.00	36.89 1.00 0.00	37.88 1.03 0.00	36.96 1.01 0.00	37.03 0.97 0.00	36.57 0.96 0.00	41.36 2.01 0.00	42.62 2.11 0.00	46.47 2.55 0.00	57.97 3.23 0.00	64.77 3.78 0.00	58.17 3.45 0.00	49.35 3.01 0.00	44.75 2.81 0.00	44.03 2.76 0.00	44.50 2.76 0.00	54.91 3.30 0.00	68.58 2.76 0.00	65.44 2.46 0.00	64.71 2.43 0.00	59.64 2.07 0.00	43.98 1.65 0.00	42.23 1.35 0.00	40.63 0.99 0.00
NARROWS_GT1_1 24228	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
NARROWS_GT1_2 24229	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
NARROWS_GT1_3 24230	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
NARROWS_GT1_4 24231	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
NARROWS_GT1_5 24232	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
NARROWS_GT1_6 24233	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
NARROWS_GT1_7 24234	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
NARROWS_GT1_8 24235	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
NARROWS_GT1_GRP 23726	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
NARROWS_GT2_1 24236	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
NARROWS_GT2_2 24237	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
NARROWS_GT2_3 24238	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
NARROWS_GT2_4 24239	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
NARROWS_GT2_5 24240	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
NARROWS_GT2_6 24241	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75

NARROWS_GT2_7 24242	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
NARROWS_GT2_8 24243	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
NARROWS_GT2_GRP 23741	52.86 1.91 -14.91	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.56 2.80 -10.25	57.13 3.34 -9.87	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.72 3.63 -16.82	61.03 3.63 -15.66	66.42 4.23 -10.58	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.51 2.67 -14.51	55.60 2.25 -12.47	54.33 1.94 -12.75
NEG CAPITAL___MECHNVIL 23645	36.80 0.76 0.00	36.75 0.86 0.00	37.73 0.88 0.00	36.81 0.86 0.00	36.89 0.83 0.00	36.46 0.85 0.00	41.36 2.01 0.00	42.66 2.15 0.00	46.55 2.63 0.00	58.13 3.39 0.00	64.95 3.96 0.00	58.39 3.67 0.00	49.44 3.10 0.00	44.79 2.85 0.00	44.12 2.85 0.00	44.58 2.84 0.00	55.17 3.56 0.00	68.98 3.16 0.00	65.69 2.71 0.00	64.96 2.68 0.00	59.82 2.25 0.00	44.02 1.69 0.00	42.23 1.35 0.00	40.43 0.79 0.00
NEG CENTRAL_HIGH_ACRES 23767	33.48 -2.56 0.00	33.45 -2.44 0.00	34.34 -2.51 0.00	33.47 -2.48 0.00	33.57 -2.49 0.00	33.12 -2.49 0.00	36.87 -2.48 0.00	38.00 -2.51 0.00	41.15 -2.77 0.00	51.29 -3.45 0.00	57.27 -3.72 0.00	51.33 -3.39 0.00	43.42 -2.92 0.00	39.21 -2.73 0.00	38.59 -2.68 0.00	39.07 -2.67 0.00	48.51 -3.10 0.00	61.74 -4.08 0.00	59.14 -3.84 0.00	58.36 -3.92 0.00	53.89 -3.68 0.00	40.00 -2.33 0.00	38.71 -2.17 0.00	36.94 -2.70 0.00
NEG CENTRAL___DRP 24199	34.20 -1.84 0.00	34.10 -1.79 0.00	34.97 -1.88 0.00	34.08 -1.87 0.00	34.18 -1.88 0.00	33.72 -1.89 0.00	37.54 -1.81 0.00	38.61 -1.90 0.00	41.86 -2.06 0.00	52.22 -2.52 0.00	58.25 -2.74 0.00	52.26 -2.46 0.00	44.21 -2.13 0.00	39.97 -1.97 0.00	39.29 -1.98 0.00	39.78 -1.96 0.00	49.29 -2.32 0.00	62.86 -2.96 0.00	60.02 -2.96 0.00	59.23 -3.05 0.00	54.69 -2.88 0.00	40.47 -1.86 0.00	39.12 -1.76 0.00	37.58 -2.06 0.00
NEG CENTRAL___INDECK 23768	33.81 -2.23 0.00	33.88 -2.01 0.00	34.75 -2.10 0.00	33.86 -2.09 0.00	33.97 -2.09 0.00	33.47 -2.14 0.00	37.30 -2.05 0.00	38.48 -2.03 0.00	41.77 -2.15 0.00	52.17 -2.57 0.00	58.25 -2.74 0.00	52.26 -2.46 0.00	44.25 -2.09 0.00	39.97 -1.97 0.00	39.29 -1.98 0.00	39.78 -1.96 0.00	49.44 -2.17 0.00	64.04 -1.78 0.00	60.15 -2.83 0.00	59.29 -2.99 0.00	54.81 -2.76 0.00	40.81 -1.52 0.00	39.45 -1.43 0.00	37.26 -2.38 0.00
NEG CENTRAL___SENECA 23627	33.70 -2.34 0.00	33.63 -2.26 0.00	34.49 -2.36 0.00	33.61 -2.34 0.00	33.72 -2.34 0.00	33.26 -2.35 0.00	37.07 -2.28 0.00	38.08 -2.43 0.00	41.33 -2.59 0.00	51.62 -3.12 0.00	57.57 -3.42 0.00	51.60 -3.12 0.00	43.70 -2.64 0.00	39.51 -2.43 0.00	38.84 -2.43 0.00	39.32 -2.42 0.00	48.77 -2.84 0.00	62.20 -3.62 0.00	59.33 -3.65 0.00	58.48 -3.80 0.00	54.06 -3.51 0.00	40.09 -2.24 0.00	38.75 -2.13 0.00	37.02 -2.62 0.00
NEG CENTRAL___STATE_STREET 24147	34.13 -1.91 0.00	33.99 -1.90 0.00	34.86 -1.99 0.00	33.97 -1.98 0.00	34.08 -1.98 0.00	33.65 -1.96 0.00	37.50 -1.85 0.00	38.69 -1.82 0.00	42.03 -1.89 0.00	52.44 -2.30 0.00	58.55 -2.44 0.00	52.48 -2.24 0.00	44.39 -1.95 0.00	40.14 -1.80 0.00	39.45 -1.82 0.00	39.95 -1.79 0.00	49.55 -2.06 0.00	63.32 -2.50 0.00	60.46 -2.52 0.00	59.60 -2.68 0.00	54.98 -2.59 0.00	40.55 -1.78 0.00	39.12 -1.76 0.00	37.82 -1.82 0.00
NEG MILLWOOD___DRP 24198	37.99 1.95 0.00	37.76 1.87 0.00	38.73 1.88 0.00	37.75 1.80 0.00	37.83 1.77 0.00	37.43 1.82 0.00	42.22 2.87 0.00	43.59 3.08 0.00	47.61 3.69 0.00	59.39 4.65 0.00	66.36 5.37 0.00	59.59 4.87 0.00	50.65 4.31 0.00	45.97 4.03 0.00	45.23 3.96 0.00	45.71 3.97 0.00	56.31 4.70 0.00	70.82 5.00 0.00	67.58 4.60 0.00	66.76 4.48 0.00	61.43 3.86 0.00	45.25 2.92 0.00	43.37 2.49 0.00	41.70 2.06 0.00
NEG NORTH_FLCN_SEA 23793	35.75 -0.29 0.00	35.42 -0.47 0.00	36.30 -0.55 0.00	35.70 -0.25 0.00	36.24 0.18 0.00	35.97 0.36 0.00	39.59 0.24 0.00	40.79 0.28 0.00	44.18 0.26 0.00	55.01 0.27 0.00	60.50 -0.49 0.00	53.90 -0.82 0.00	45.69 -0.65 0.00	41.31 -0.63 0.00	40.69 -0.58 0.00	41.16 -0.58 0.00	50.99 -0.62 0.00	64.90 -0.92 0.00	62.29 -0.69 0.00	61.66 -0.62 0.00	57.11 -0.46 0.00	41.61 -0.72 0.00	40.19 -0.69 0.00	39.32 -0.32 0.00
NEG NORTH_KES_CHATEGAY 23792	36.15 0.11 0.00	35.85 -0.04 0.00	36.78 -0.07 0.00	36.02 0.07 0.00	36.35 0.29 0.00	36.00 0.39 0.00	39.63 0.28 0.00	40.79 0.28 0.00	44.18 0.26 0.00	55.07 0.33 0.00	60.87 -0.12 0.00	54.50 -0.22 0.00	46.20 -0.14 0.00	41.77 -0.17 0.00	41.10 -0.17 0.00	41.61 -0.13 0.00	51.51 -0.10 0.00	65.62 -0.20 0.00	62.92 -0.06 0.00	62.28 0.00 0.00	57.74 0.17 0.00	42.08 -0.25 0.00	40.63 -0.25 0.00	39.76 0.12 0.00
NEG NORTH___ALICE_FALLS 23915	36.04 0.00 0.00	35.71 -0.18 0.00	36.59 -0.26 0.00	35.91 -0.04 0.00	36.38 0.32 0.00	36.07 0.46 0.00	39.74 0.39 0.00	40.96 0.45 0.00	44.32 0.40 0.00	55.23 0.49 0.00	60.87 -0.12 0.00	54.34 -0.38 0.00	46.06 -0.28 0.00	41.65 -0.29 0.00	40.98 -0.29 0.00	41.49 -0.25 0.00	51.40 -0.21 0.00	65.49 -0.33 0.00	62.79 -0.19 0.00	62.16 -0.12 0.00	57.57 0.00 0.00	41.95 -0.38 0.00	40.51 -0.37 0.00	39.60 -0.04 0.00
NEG NORTH___LWR_SARANAC 23913	36.04 0.00 0.00	35.71 -0.18 0.00	36.59 -0.26 0.00	35.91 -0.04 0.00	36.38 0.32 0.00	36.07 0.46 0.00	39.74 0.39 0.00	40.96 0.45 0.00	44.32 0.40 0.00	55.23 0.49 0.00	60.87 -0.12 0.00	54.34 -0.38 0.00	46.06 -0.28 0.00	41.65 -0.29 0.00	40.98 -0.29 0.00	41.49 -0.25 0.00	51.40 -0.21 0.00	65.49 -0.33 0.00	62.79 -0.19 0.00	62.16 -0.12 0.00	57.57 0.00 0.00	41.95 -0.38 0.00	40.51 -0.37 0.00	39.60 -0.04 0.00
NEG NORTH___PLATTSBURG 23628	36.04 0.00 0.00	35.71 -0.18 0.00	36.59 -0.26 0.00	35.91 -0.04 0.00	36.38 0.32 0.00	36.07 0.46 0.00	39.74 0.39 0.00	40.96 0.45 0.00	44.32 0.40 0.00	55.23 0.49 0.00	60.87 -0.12 0.00	54.34 -0.38 0.00	46.06 -0.28 0.00	41.65 -0.29 0.00	40.98 -0.29 0.00	41.49 -0.25 0.00	51.40 -0.21 0.00	65.49 -0.33 0.00	62.79 -0.19 0.00	62.16 -0.12 0.00	57.57 0.00 0.00	41.95 -0.38 0.00	40.51 -0.37 0.00	39.60 -0.04 0.00
NEG WEST_LEA_LOCKPORT 23791	31.21 -4.83 0.00	31.04 -4.85 0.00	31.84 -5.01 0.00	31.06 -4.89 0.00	31.16 -4.90 0.00	30.62 -4.99 0.00	34.08 -5.27 0.00	35.20 -5.31 0.00	37.86 -6.06 0.00	47.08 -7.66 0.00	52.57 -8.42 0.00	47.11 -7.61 0.00	40.08 -6.26 0.00	36.19 -5.75 0.00	35.58 -5.69 0.00	36.06 -5.68 0.00	45.00 -6.61 0.00	56.80 -9.02 0.00	54.60 -8.38 0.00	53.81 -8.47 0.00	49.74 -7.83 0.00	37.50 -4.83 0.00	36.46 -4.42 0.00	33.93 -5.71 0.00

NEG WEST___LANCASTR 23811	31.07 -4.97 0.00	30.94 -4.95 0.00	31.76 -5.09 0.00	30.92 -5.03 0.00	31.01 -5.05 0.00	30.52 -5.09 0.00	33.96 -5.39 0.00	35.16 -5.35 0.00	38.08 -5.84 0.00	47.62 -7.12 0.00	53.12 -7.87 0.00	47.66 -7.06 0.00	40.46 -5.88 0.00	36.57 -5.37 0.00	35.95 -5.32 0.00	36.40 -5.34 0.00	45.16 -6.45 0.00	57.53 -8.29 0.00	54.79 -8.19 0.00	54.00 -8.28 0.00	50.03 -7.54 0.00	37.46 -4.87 0.00	36.30 -4.58 0.00	33.77 -5.87 0.00
NEG_PENN_ALLEGHNY 23528	34.53 -1.51 0.00	34.42 -1.47 0.00	35.34 -1.51 0.00	34.44 -1.51 0.00	34.55 -1.51 0.00	34.04 -1.57 0.00	37.97 -1.38 0.00	39.09 -1.42 0.00	42.47 -1.45 0.00	53.04 -1.70 0.00	59.16 -1.83 0.00	53.08 -1.64 0.00	44.95 -1.39 0.00	40.72 -1.22 0.00	40.03 -1.24 0.00	40.49 -1.25 0.00	50.06 -1.55 0.00	63.52 -2.30 0.00	60.59 -2.39 0.00	59.85 -2.43 0.00	55.32 -2.25 0.00	40.89 -1.44 0.00	39.49 -1.39 0.00	37.90 -1.74 0.00
NEG___GEN_MONROE 24207	33.52 -2.52 0.00	33.63 -2.26 0.00	34.49 -2.36 0.00	33.61 -2.34 0.00	33.72 -2.34 0.00	33.22 -2.39 0.00	37.03 -2.32 0.00	38.24 -2.27 0.00	41.37 -2.55 0.00	51.62 -3.12 0.00	57.70 -3.29 0.00	51.71 -3.01 0.00	43.79 -2.55 0.00	39.51 -2.43 0.00	38.84 -2.43 0.00	39.36 -2.38 0.00	49.03 -2.58 0.00	62.79 -3.03 0.00	59.77 -3.21 0.00	58.92 -3.36 0.00	54.40 -3.17 0.00	40.55 -1.78 0.00	39.24 -1.64 0.00	37.06 -2.58 0.00
NEPA___ENERGY 23901	30.60 -5.44 0.00	30.58 -5.31 0.00	31.36 -5.49 0.00	30.52 -5.43 0.00	30.62 -5.44 0.00	30.13 -5.48 0.00	33.49 -5.86 0.00	34.51 -6.00 0.00	37.42 -6.50 0.00	46.86 -7.88 0.00	52.27 -8.72 0.00	46.89 -7.83 0.00	39.85 -6.49 0.00	36.07 -5.87 0.00	35.41 -5.86 0.00	35.85 -5.89 0.00	44.44 -7.17 0.00	56.60 -9.22 0.00	53.78 -9.20 0.00	53.00 -9.28 0.00	49.16 -8.41 0.00	36.70 -5.63 0.00	35.52 -5.36 0.00	33.26 -6.38 0.00
NEVERSINK___HYD 23608	37.30 1.26 0.00	37.07 1.18 0.00	38.03 1.18 0.00	37.10 1.15 0.00	37.18 1.12 0.00	36.71 1.10 0.00	41.20 1.85 0.00	42.37 1.86 0.00	46.25 2.33 0.00	57.70 2.96 0.00	64.41 3.42 0.00	57.78 3.06 0.00	49.07 2.73 0.00	44.50 2.56 0.00	43.79 2.52 0.00	44.24 2.50 0.00	54.55 2.94 0.00	68.91 3.09 0.00	65.75 2.77 0.00	65.02 2.74 0.00	59.82 2.25 0.00	44.15 1.82 0.00	42.43 1.55 0.00	40.95 1.31 0.00
NIAGARA____ 23760	31.14 -4.90 0.00	30.90 -4.99 0.00	31.73 -5.12 0.00	30.92 -5.03 0.00	31.05 -5.01 0.00	30.52 -5.09 0.00	33.96 -5.39 0.00	34.96 -5.55 0.00	37.64 -6.28 0.00	46.97 -7.77 0.00	52.39 -8.60 0.00	47.00 -7.72 0.00	39.81 -6.53 0.00	35.98 -5.96 0.00	35.37 -5.90 0.00	35.81 -5.93 0.00	44.59 -7.02 0.00	56.41 -9.41 0.00	54.29 -8.69 0.00	53.44 -8.84 0.00	49.45 -8.12 0.00	37.21 -5.12 0.00	36.18 -4.70 0.00	33.77 -5.87 0.00
NINE_MILE_1 23575	34.99 -1.05 0.00	34.89 -1.00 0.00	35.78 -1.07 0.00	34.91 -1.04 0.00	35.01 -1.05 0.00	34.54 -1.07 0.00	38.37 -0.98 0.00	39.50 -1.01 0.00	42.73 -1.19 0.00	53.21 -1.53 0.00	59.34 -1.65 0.00	53.13 -1.59 0.00	44.90 -1.44 0.00	40.64 -1.30 0.00	39.95 -1.32 0.00	40.45 -1.29 0.00	50.01 -1.60 0.00	63.65 -2.17 0.00	60.90 -2.08 0.00	60.16 -2.12 0.00	55.61 -1.96 0.00	41.02 -1.31 0.00	39.78 -1.10 0.00	38.53 -1.11 0.00
NINE_MILE_2 23744	35.03 -1.01 0.00	34.89 -1.00 0.00	35.82 -1.03 0.00	34.91 -1.04 0.00	35.01 -1.05 0.00	34.58 -1.03 0.00	38.37 -0.98 0.00	39.50 -1.01 0.00	42.73 -1.19 0.00	53.21 -1.53 0.00	59.34 -1.65 0.00	53.13 -1.59 0.00	44.90 -1.44 0.00	40.64 -1.30 0.00	39.99 -1.28 0.00	40.45 -1.29 0.00	50.06 -1.55 0.00	63.65 -2.17 0.00	60.90 -2.08 0.00	60.22 -2.06 0.00	55.61 -1.96 0.00	41.02 -1.31 0.00	39.78 -1.10 0.00	38.53 -1.11 0.00
NM_CAPITAL___DRP 24208	36.98 0.94 0.00	36.89 1.00 0.00	37.92 1.07 0.00	36.96 1.01 0.00	37.07 1.01 0.00	36.57 0.96 0.00	41.40 2.05 0.00	42.66 2.15 0.00	46.47 2.55 0.00	58.02 3.28 0.00	64.77 3.78 0.00	58.17 3.45 0.00	49.31 2.97 0.00	44.71 2.77 0.00	43.99 2.72 0.00	44.50 2.76 0.00	54.91 3.30 0.00	68.58 2.76 0.00	65.44 2.46 0.00	64.71 2.43 0.00	59.64 2.07 0.00	43.98 1.65 0.00	42.27 1.39 0.00	40.59 0.95 0.00
NM_CENTRAL___DRP 24181	35.32 -0.72 0.00	35.17 -0.72 0.00	36.08 -0.77 0.00	35.19 -0.76 0.00	35.30 -0.76 0.00	34.83 -0.78 0.00	38.72 -0.63 0.00	39.82 -0.69 0.00	43.17 -0.75 0.00	53.81 -0.93 0.00	60.01 -0.98 0.00	53.79 -0.93 0.00	45.46 -0.88 0.00	41.14 -0.80 0.00	40.44 -0.83 0.00	40.95 -0.79 0.00	50.68 -0.93 0.00	64.50 -1.32 0.00	61.72 -1.26 0.00	60.91 -1.37 0.00	56.25 -1.32 0.00	41.53 -0.80 0.00	40.19 -0.69 0.00	38.89 -0.75 0.00
NM_FRONTIER___DRP 24179	31.32 -4.72 0.00	31.04 -4.85 0.00	31.88 -4.97 0.00	31.10 -4.85 0.00	31.19 -4.87 0.00	30.66 -4.95 0.00	34.16 -5.19 0.00	35.20 -5.31 0.00	37.90 -6.02 0.00	47.24 -7.50 0.00	52.76 -8.23 0.00	47.28 -7.44 0.00	40.08 -6.26 0.00	36.24 -5.70 0.00	35.62 -5.65 0.00	36.06 -5.68 0.00	44.90 -6.71 0.00	56.80 -9.02 0.00	54.67 -8.31 0.00	53.81 -8.47 0.00	49.80 -7.77 0.00	37.46 -4.87 0.00	36.42 -4.46 0.00	33.93 -5.71 0.00
NM_ST_REGIS___HYD 24053	36.15 0.11 0.00	35.82 -0.07 0.00	36.70 -0.15 0.00	35.88 -0.07 0.00	36.10 0.04 0.00	35.79 0.18 0.00	39.43 0.08 0.00	40.63 0.12 0.00	44.05 0.13 0.00	54.90 0.16 0.00	60.93 -0.06 0.00	54.72 0.00 0.00	46.34 0.00 0.00	41.90 -0.04 0.00	41.23 -0.04 0.00	41.74 0.00 0.00	51.71 0.10 0.00	66.15 0.33 0.00	63.29 0.31 0.00	63.15 0.87 0.00	58.43 0.86 0.00	42.54 0.21 0.00	41.08 0.20 0.00	40.12 0.48 0.00
NORTHPORT___1 23551	38.06 2.02 0.00	37.94 2.05 0.00	38.58 1.73 0.00	37.86 1.91 0.00	37.68 1.62 0.00	37.39 1.78 0.00	41.36 2.01 0.00	42.90 2.39 0.00	47.04 3.12 0.00	58.24 3.50 0.00	65.08 4.09 0.00	58.39 3.67 0.00	50.14 3.80 0.00	50.27 3.52 -4.81	48.71 3.47 -3.97	46.16 3.42 -1.00	55.12 3.51 0.00	69.57 3.75 0.00	66.63 3.65 0.00	65.89 3.61 0.00	60.62 3.05 0.00	54.26 2.50 -9.43	42.47 1.59 0.00	40.99 1.35 0.00
NORTHPORT___2 23552	38.06 2.02 0.00	37.94 2.05 0.00	38.62 1.77 0.00	37.86 1.91 0.00	37.68 1.62 0.00	37.39 1.78 0.00	41.36 2.01 0.00	42.90 2.39 0.00	47.04 3.12 0.00	58.24 3.50 0.00	65.08 4.09 0.00	58.44 3.72 0.00	50.19 3.85 0.00	50.27 3.52 -4.81	48.71 3.47 -3.97	46.16 3.42 -1.00	55.12 3.51 0.00	69.64 3.82 0.00	66.63 3.65 0.00	65.89 3.61 0.00	60.68 3.11 0.00	54.26 2.50 -9.43	42.47 1.59 0.00	40.99 1.35 0.00
NORTHPORT___3 23553	38.53 2.49 0.00	38.33 2.44 0.00	39.10 2.25 0.00	38.25 2.30 0.00	38.15 2.09 0.00	37.82 2.21 0.00	41.83 2.48 0.00	43.35 2.84 0.00	47.52 3.60 0.00	58.90 4.16 0.00	65.81 4.82 0.00	59.04 4.32 0.00	50.65 4.31 0.00	50.73 3.98 -4.81	49.16 3.92 -3.97	46.62 3.88 -1.00	55.74 4.13 0.00	70.49 4.67 0.00	67.45 4.47 0.00	66.64 4.36 0.00	61.37 3.80 0.00	54.72 2.96 -9.43	42.96 2.08 0.00	41.54 1.90 0.00
NORTHPORT___4 23650	38.49 2.45 0.00	38.29 2.40 0.00	39.06 2.21 0.00	38.22 2.27 0.00	38.12 2.06 0.00	37.78 2.17 0.00	41.67 2.32 0.00	43.18 2.67 0.00	47.35 3.43 0.00	58.68 3.94 0.00	65.56 4.57 0.00	58.82 4.10 0.00	50.46 4.12 0.00	50.57 3.82 -4.81	49.00 3.76 -3.97	46.46 3.72 -1.00	55.48 3.87 0.00	70.16 4.34 0.00	67.14 4.16 0.00	66.33 4.05 0.00	61.14 3.57 0.00	54.55 2.79 -9.43	42.80 1.92 0.00	41.42 1.78 0.00

NORTHPORT___IC 23718	38.17 2.13 0.00	38.01 2.12 0.00	38.69 1.84 0.00	37.93 1.98 0.00	37.75 1.69 0.00	37.50 1.89 0.00	41.51 2.16 0.00	43.06 2.55 0.00	47.21 3.29 0.00	58.46 3.72 0.00	65.32 4.33 0.00	58.66 3.94 0.00	50.37 4.03 0.00	50.44 3.69 -4.81	48.87 3.63 -3.97	46.33 3.59 -1.00	55.33 3.72 0.00	69.90 4.08 0.00	66.95 3.97 0.00	66.14 3.86 0.00	60.85 3.28 0.00	54.43 2.67 -9.43	42.64 1.76 0.00	41.15 1.51 0.00
NSINS_S_GLNS_FALLS 23858	36.15 0.11 0.00	36.14 0.25 0.00	37.11 0.26 0.00	36.20 0.25 0.00	36.28 0.22 0.00	35.89 0.28 0.00	40.81 1.46 0.00	42.09 1.58 0.00	46.03 2.11 0.00	57.53 2.79 0.00	64.28 3.29 0.00	57.78 3.06 0.00	48.89 2.55 0.00	44.29 2.35 0.00	43.58 2.31 0.00	44.08 2.34 0.00	54.71 3.10 0.00	68.45 2.63 0.00	65.18 2.20 0.00	64.34 2.06 0.00	59.18 1.61 0.00	43.52 1.19 0.00	41.66 0.78 0.00	39.80 0.16 0.00
NUCOR_STEEL___DRP 24197	34.13 -1.91 0.00	33.99 -1.90 0.00	34.86 -1.99 0.00	33.97 -1.98 0.00	34.08 -1.98 0.00	33.65 -1.96 0.00	37.50 -1.85 0.00	38.69 -1.82 0.00	42.03 -1.89 0.00	52.44 -2.30 0.00	58.55 -2.44 0.00	52.48 -2.24 0.00	44.39 -1.95 0.00	40.14 -1.80 0.00	39.45 -1.82 0.00	39.95 -1.79 0.00	49.55 -2.06 0.00	63.32 -2.50 0.00	60.46 -2.52 0.00	59.60 -2.68 0.00	54.98 -2.59 0.00	40.55 -1.78 0.00	39.12 -1.76 0.00	37.82 -1.82 0.00
NYISO_LBMP_REFERENCE 24008	36.04 0.00 0.00	35.89 0.00 0.00	36.85 0.00 0.00	35.95 0.00 0.00	36.06 0.00 0.00	35.61 0.00 0.00	39.35 0.00 0.00	40.51 0.00 0.00	43.92 0.00 0.00	54.74 0.00 0.00	60.99 0.00 0.00	54.72 0.00 0.00	46.34 0.00 0.00	41.94 0.00 0.00	41.27 0.00 0.00	41.74 0.00 0.00	51.61 0.00 0.00	65.82 0.00 0.00	62.98 0.00 0.00	62.28 0.00 0.00	57.57 0.00 0.00	42.33 0.00 0.00	40.88 0.00 0.00	39.64 0.00 0.00
NYPA_BRENTWD____GT 24164	38.49 2.45 0.00	38.37 2.48 0.00	39.06 2.21 0.00	38.25 2.30 0.00	38.08 2.02 0.00	37.75 2.14 0.00	42.03 2.68 0.00	43.59 3.08 0.00	47.83 3.91 0.00	59.23 4.49 0.00	66.23 5.24 0.00	59.43 4.71 0.00	51.07 4.73 0.00	51.07 4.32 -4.81	49.49 4.25 -3.97	46.91 4.17 -1.00	55.84 4.23 0.00	70.69 4.87 0.00	67.58 4.60 0.00	66.83 4.55 0.00	61.48 3.91 0.00	54.98 3.22 -9.43	43.17 2.29 0.00	41.58 1.94 0.00
NYPA_GOWANUS____GT5 24156	52.82 1.87 -14.91	42.31 1.76 -4.66	41.43 1.70 -2.88	42.87 1.65 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.13 2.60 -6.18	53.51 2.75 -10.25	57.08 3.29 -9.87	59.11 4.21 -0.16	65.94 4.94 -0.01	59.11 4.38 -0.01	61.89 3.94 -11.61	63.29 3.65 -17.70	61.68 3.59 -16.82	60.99 3.59 -15.66	66.37 4.18 -10.58	71.43 4.48 -1.13	67.14 4.16 0.00	66.33 4.05 0.00	61.37 3.80 0.00	59.46 2.62 -14.51	55.56 2.21 -12.47	54.29 1.90 -12.75
NYPA_GOWANUS____GT6 24157	52.82 1.87 -14.91	42.31 1.76 -4.66	41.43 1.70 -2.88	42.87 1.65 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.13 2.60 -6.18	53.51 2.75 -10.25	57.08 3.29 -9.87	59.11 4.21 -0.16	65.94 4.94 -0.01	59.11 4.38 -0.01	61.89 3.94 -11.61	63.29 3.65 -17.70	61.68 3.59 -16.82	60.99 3.59 -15.66	66.37 4.18 -10.58	71.43 4.48 -1.13	67.14 4.16 0.00	66.33 4.05 0.00	61.37 3.80 0.00	59.46 2.62 -14.51	55.56 2.21 -12.47	54.29 1.90 -12.75
NYPA_HARLEM_RVR_GT1 24160	52.66 2.20 -14.42	42.59 2.08 -4.62	41.76 2.06 -2.85	43.18 2.01 -5.22	44.23 1.95 -6.22	45.17 1.99 -7.57	48.41 2.99 -6.07	53.54 3.12 -9.91	57.26 3.65 -9.69	59.54 4.65 -0.15	66.36 5.37 0.00	59.54 4.82 0.00	61.87 4.31 -11.22	63.04 3.98 -17.12	61.72 3.92 -16.53	60.81 3.92 -15.15	66.48 4.64 -10.23	71.86 4.94 -1.10	67.59 4.60 -0.01	66.77 4.48 -0.01	61.61 4.03 -0.01	59.37 3.01 -14.03	55.52 2.58 -12.06	54.23 2.26 -12.33
NYPA_HARLEM_RVR_GT2 24161	52.66 2.20 -14.42	42.59 2.08 -4.62	41.76 2.06 -2.85	43.18 2.01 -5.22	44.23 1.95 -6.22	45.17 1.99 -7.57	48.41 2.99 -6.07	53.54 3.12 -9.91	57.26 3.65 -9.69	59.54 4.65 -0.15	66.36 5.37 0.00	59.54 4.82 0.00	61.87 4.31 -11.22	63.04 3.98 -17.12	61.72 3.92 -16.53	60.81 3.92 -15.15	66.48 4.64 -10.23	71.86 4.94 -1.10	67.59 4.60 -0.01	66.77 4.48 -0.01	61.61 4.03 -0.01	59.37 3.01 -14.03	55.52 2.58 -12.06	54.23 2.26 -12.33
NYPA_KENT____GT 24152	52.97 2.02 -14.91	42.51 1.90 -4.72	41.58 1.88 -2.85	42.98 1.83 -5.20	44.19 1.77 -6.36	44.93 1.78 -7.54	48.32 2.79 -6.18	53.68 2.92 -10.25	57.26 3.47 -9.87	59.28 4.38 -0.16	66.12 5.12 -0.01	59.33 4.60 -0.01	62.03 4.08 -11.61	63.46 3.82 -17.70	61.85 3.76 -16.82	61.16 3.76 -15.66	66.58 4.39 -10.58	71.62 4.67 -1.13	67.33 4.35 0.00	66.51 4.23 0.00	61.48 3.91 0.00	59.63 2.79 -14.51	55.76 2.41 -12.47	54.45 2.06 -12.75
NYPA_POUCH1____GT 24155	52.85 1.91 -14.90	42.31 1.76 -4.66	41.46 1.73 -2.88	42.91 1.69 -5.27	43.96 1.62 -6.28	44.89 1.64 -7.64	48.17 2.64 -6.18	53.51 2.75 -10.25	57.12 3.34 -9.86	59.11 4.21 -0.16	66.00 5.00 -0.01	59.16 4.43 -0.01	61.88 3.94 -11.60	63.32 3.69 -17.69	61.71 3.63 -16.81	60.98 3.59 -15.65	66.36 4.18 -10.57	71.49 4.54 -1.13	67.20 4.22 0.00	66.33 4.05 0.00	61.43 3.86 0.00	59.50 2.67 -14.50	55.59 2.25 -12.46	54.32 1.94 -12.74
NYPA_VERNON____GT2 24162	53.11 2.16 -14.91	42.72 2.05 -4.78	41.83 2.03 -2.95	43.33 1.98 -5.40	44.41 1.91 -6.44	45.37 1.92 -7.84	48.48 2.95 -6.18	53.80 3.04 -10.25	57.39 3.60 -9.87	59.44 4.54 -0.16	66.31 5.31 -0.01	59.44 4.71 -0.01	62.17 4.22 -11.61	63.58 3.94 -17.70	61.97 3.88 -16.82	61.28 3.88 -15.66	66.73 4.54 -10.58	71.82 4.87 -1.13	67.51 4.53 0.00	66.70 4.42 0.00	61.48 3.91 0.00	59.76 2.92 -14.51	55.88 2.53 -12.47	54.61 2.22 -12.75
NYPA_VERNON____GT3 24163	53.11 2.16 -14.91	42.72 2.05 -4.78	41.83 2.03 -2.95	43.33 1.98 -5.40	44.41 1.91 -6.44	45.37 1.92 -7.84	48.48 2.95 -6.18	53.80 3.04 -10.25	57.39 3.60 -9.87	59.44 4.54 -0.16	66.31 5.31 -0.01	59.44 4.71 -0.01	62.17 4.22 -11.61	63.58 3.94 -17.70	61.97 3.88 -16.82	61.28 3.88 -15.66	66.73 4.54 -10.58	71.82 4.87 -1.13	67.51 4.53 0.00	66.70 4.42 0.00	61.48 3.91 0.00	59.76 2.92 -14.51	55.88 2.53 -12.47	54.61 2.22 -12.75
NYPA___HOLTSVILL 23794	38.27 2.23 0.00	38.15 2.26 0.00	38.84 1.99 0.00	38.04 2.09 0.00	37.83 1.77 0.00	37.50 1.89 0.00	41.75 2.40 0.00	43.31 2.80 0.00	47.57 3.65 0.00	58.90 4.16 0.00	65.81 4.82 0.00	59.10 4.38 0.00	50.79 4.45 0.00	50.82 4.07 -4.81	49.20 3.96 -3.97	46.66 3.92 -1.00	55.79 4.18 0.00	70.43 4.61 0.00	67.45 4.47 0.00	66.70 4.42 0.00	61.31 3.74 0.00	54.85 3.09 -9.43	42.92 2.04 0.00	41.34 1.70 0.00
NYPA___HELLGATE_GT1 24158	52.89 2.20 -14.65	42.66 2.08 -4.69	41.81 2.06 -2.90	43.26 2.01 -5.30	44.33 1.95 -6.32	45.30 1.99 -7.70	48.31 2.99 -5.97	53.70 3.12 -10.07	57.11 3.65 -9.54	59.54 4.65 -0.15	66.36 5.37 0.00	59.54 4.82 0.00	62.05 4.31 -11.40	63.31 3.98 -17.39	61.45 3.92 -16.26	61.05 3.92 -15.39	66.64 4.64 -10.39	71.87 4.94 -1.11	67.59 4.60 -0.01	66.77 4.48 -0.01	61.61 4.03 -0.01	59.59 3.01 -14.25	55.71 2.58 -12.25	54.43 2.26 -12.53
NYPA___HELLGATE_GT2 24159	52.89 2.20 -14.65	42.66 2.08 -4.69	41.81 2.06 -2.90	43.26 2.01 -5.30	44.33 1.95 -6.32	45.30 1.99 -7.70	48.31 2.99 -5.97	53.70 3.12 -10.07	57.11 3.65 -9.54	59.54 4.65 -0.15	66.36 5.37 0.00	59.54 4.82 0.00	62.05 4.31 -11.40	63.31 3.98 -17.39	61.45 3.92 -16.26	61.05 3.92 -15.39	66.64 4.64 -10.39	71.87 4.94 -1.11	67.59 4.60 -0.01	66.77 4.48 -0.01	61.61 4.03 -0.01	59.59 3.01 -14.25	55.71 2.58 -12.25	54.43 2.26 -12.53

O.H_GEN_BRUCE 24063	31.17 -4.87 0.00	30.94 -4.95 0.00	31.76 -5.09 0.00	30.95 -5.00 0.00	31.05 -5.01 0.00	30.55 -5.06 0.00	34.00 -5.35 0.00	35.00 -5.51 0.00	37.73 -6.19 0.00	47.02 -7.72 0.00	52.45 -8.54 0.00	47.06 -7.66 0.00	39.85 -6.49 0.00	36.03 -5.91 0.00	35.41 -5.86 0.00	35.90 -5.84 0.00	44.64 -6.97 0.00	56.54 -9.28 0.00	54.35 -8.63 0.00	53.50 -8.78 0.00	49.57 -8.00 0.00	37.25 -5.08 0.00	36.22 -4.66 0.00	33.81 -5.83 0.00
OAK ORCHARD___HYD 24046	33.45 -2.59 0.00	33.49 -2.40 0.00	34.38 -2.47 0.00	33.51 -2.44 0.00	33.61 -2.45 0.00	33.12 -2.49 0.00	36.91 -2.44 0.00	38.08 -2.43 0.00	41.20 -2.72 0.00	51.40 -3.34 0.00	57.39 -3.60 0.00	51.44 -3.28 0.00	43.51 -2.83 0.00	39.30 -2.64 0.00	38.63 -2.64 0.00	39.15 -2.59 0.00	48.72 -2.89 0.00	62.20 -3.62 0.00	59.39 -3.59 0.00	58.54 -3.74 0.00	54.06 -3.51 0.00	40.21 -2.12 0.00	38.92 -1.96 0.00	36.94 -2.70 0.00
OCC_CHEM___DRP 24175	31.32 -4.72 0.00	31.08 -4.81 0.00	31.88 -4.97 0.00	31.10 -4.85 0.00	31.19 -4.87 0.00	30.66 -4.95 0.00	34.16 -5.19 0.00	35.20 -5.31 0.00	37.90 -6.02 0.00	47.24 -7.50 0.00	52.76 -8.23 0.00	47.28 -7.44 0.00	40.08 -6.26 0.00	36.24 -5.70 0.00	35.62 -5.65 0.00	36.06 -5.68 0.00	44.90 -6.71 0.00	56.80 -9.02 0.00	54.67 -8.31 0.00	53.81 -8.47 0.00	49.80 -7.77 0.00	37.46 -4.87 0.00	36.42 -4.46 0.00	33.93 -5.71 0.00
OLIN_CORP_DRP 24177	31.25 -4.79 0.00	31.01 -4.88 0.00	31.84 -5.01 0.00	31.02 -4.93 0.00	31.12 -4.94 0.00	30.62 -4.99 0.00	34.08 -5.27 0.00	35.16 -5.35 0.00	37.86 -6.06 0.00	47.19 -7.55 0.00	52.70 -8.29 0.00	47.22 -7.50 0.00	40.08 -6.26 0.00	36.19 -5.75 0.00	35.58 -5.69 0.00	36.06 -5.68 0.00	44.90 -6.71 0.00	56.80 -9.02 0.00	54.60 -8.38 0.00	53.75 -8.53 0.00	49.74 -7.83 0.00	37.42 -4.91 0.00	36.38 -4.50 0.00	33.89 -5.75 0.00
ONONDAGA_REF_OCCRA 23987	35.32 -0.72 0.00	35.14 -0.75 0.00	36.08 -0.77 0.00	35.16 -0.79 0.00	35.27 -0.79 0.00	34.79 -0.82 0.00	38.68 -0.67 0.00	39.82 -0.69 0.00	43.17 -0.75 0.00	53.81 -0.93 0.00	60.01 -0.98 0.00	53.79 -0.93 0.00	45.46 -0.88 0.00	41.14 -0.80 0.00	40.44 -0.83 0.00	40.95 -0.79 0.00	50.68 -0.93 0.00	64.57 -1.25 0.00	61.72 -1.26 0.00	60.97 -1.31 0.00	56.25 -1.32 0.00	41.48 -0.85 0.00	40.14 -0.74 0.00	38.93 -0.71 0.00
ONONDAGA___COGEN 23986	35.36 -0.68 0.00	35.21 -0.68 0.00	36.11 -0.74 0.00	35.23 -0.72 0.00	35.34 -0.72 0.00	34.76 -0.85 0.00	38.64 -0.71 0.00	39.74 -0.77 0.00	43.09 -0.83 0.00	53.59 -1.15 0.00	59.77 -1.22 0.00	53.57 -1.15 0.00	45.37 -0.97 0.00	41.02 -0.92 0.00	40.36 -0.91 0.00	40.82 -0.92 0.00	50.47 -1.14 0.00	64.37 -1.45 0.00	61.47 -1.51 0.00	60.72 -1.56 0.00	56.02 -1.55 0.00	41.40 -0.93 0.00	40.06 -0.82 0.00	38.97 -0.67 0.00
OSWEGATCHIE___HYD 24044	35.97 -0.07 0.00	35.64 -0.25 0.00	36.52 -0.33 0.00	35.66 -0.29 0.00	35.81 -0.25 0.00	35.50 -0.11 0.00	39.27 -0.08 0.00	40.51 0.00 0.00	44.01 0.09 0.00	54.96 0.22 0.00	61.11 0.12 0.00	54.83 0.11 0.00	46.43 0.09 0.00	41.98 0.04 0.00	41.31 0.04 0.00	41.78 0.04 0.00	51.87 0.26 0.00	66.48 0.66 0.00	63.42 0.44 0.00	63.09 0.81 0.00	58.32 0.75 0.00	42.58 0.25 0.00	41.04 0.16 0.00	39.92 0.28 0.00
OSWEGO___5 23606	35.10 -0.94 0.00	34.99 -0.90 0.00	35.89 -0.96 0.00	35.02 -0.93 0.00	35.12 -0.94 0.00	34.65 -0.96 0.00	38.48 -0.87 0.00	39.62 -0.89 0.00	42.87 -1.05 0.00	53.43 -1.31 0.00	59.53 -1.46 0.00	53.35 -1.37 0.00	45.14 -1.20 0.00	40.81 -1.13 0.00	40.16 -1.11 0.00	40.61 -1.13 0.00	50.27 -1.34 0.00	63.98 -1.84 0.00	61.22 -1.76 0.00	60.47 -1.81 0.00	55.84 -1.73 0.00	41.23 -1.10 0.00	39.90 -0.98 0.00	38.65 -0.99 0.00
OSWEGO___6 23613	35.10 -0.94 0.00	34.99 -0.90 0.00	35.89 -0.96 0.00	35.02 -0.93 0.00	35.12 -0.94 0.00	34.65 -0.96 0.00	38.48 -0.87 0.00	39.62 -0.89 0.00	42.87 -1.05 0.00	53.43 -1.31 0.00	59.53 -1.46 0.00	53.35 -1.37 0.00	45.14 -1.20 0.00	40.81 -1.13 0.00	40.16 -1.11 0.00	40.61 -1.13 0.00	50.27 -1.34 0.00	63.98 -1.84 0.00	61.22 -1.76 0.00	60.47 -1.81 0.00	55.84 -1.73 0.00	41.23 -1.10 0.00	39.90 -0.98 0.00	38.65 -0.99 0.00
OUTOKUMPU-AB___DRP 24206	31.54 -4.50 0.00	31.33 -4.56 0.00	32.17 -4.68 0.00	31.35 -4.60 0.00	31.44 -4.62 0.00	30.95 -4.66 0.00	34.43 -4.92 0.00	35.57 -4.94 0.00	38.39 -5.53 0.00	47.90 -6.84 0.00	53.43 -7.56 0.00	47.93 -6.79 0.00	40.64 -5.70 0.00	36.74 -5.20 0.00	36.11 -5.16 0.00	36.56 -5.18 0.00	45.52 -6.09 0.00	57.86 -7.96 0.00	55.42 -7.56 0.00	54.56 -7.72 0.00	50.49 -7.08 0.00	37.93 -4.40 0.00	36.83 -4.05 0.00	34.21 -5.43 0.00
OXBOW___ 24026	31.46 -4.58 0.00	31.26 -4.63 0.00	32.06 -4.79 0.00	31.28 -4.67 0.00	31.37 -4.69 0.00	30.84 -4.77 0.00	34.35 -5.00 0.00	35.49 -5.02 0.00	38.21 -5.71 0.00	47.68 -7.06 0.00	53.18 -7.81 0.00	47.72 -7.00 0.00	40.46 -5.88 0.00	36.57 -5.37 0.00	35.95 -5.32 0.00	36.40 -5.34 0.00	45.31 -6.30 0.00	57.53 -8.29 0.00	55.17 -7.81 0.00	54.31 -7.97 0.00	50.26 -7.31 0.00	37.80 -4.53 0.00	36.71 -4.17 0.00	34.13 -5.51 0.00
PEEKSKILL___ 23653	37.81 1.77 0.00	37.58 1.69 0.00	38.51 1.66 0.00	37.57 1.62 0.00	37.65 1.59 0.00	37.21 1.60 0.00	41.95 2.60 0.00	43.26 2.75 0.00	47.21 3.29 0.00	58.90 4.16 0.00	65.81 4.82 0.00	59.04 4.32 0.00	50.23 3.89 0.00	45.55 3.61 0.00	44.86 3.59 0.00	45.29 3.55 0.00	55.79 4.18 0.00	70.10 4.28 0.00	66.95 3.97 0.00	66.20 3.92 0.00	60.91 3.34 0.00	44.91 2.58 0.00	43.05 2.17 0.00	41.46 1.82 0.00
PGE MADISON___WINDPWR 24146	35.18 -0.86 0.00	34.96 -0.93 0.00	35.86 -0.99 0.00	34.94 -1.01 0.00	35.05 -1.01 0.00	34.65 -0.96 0.00	38.76 -0.59 0.00	40.10 -0.41 0.00	43.70 -0.22 0.00	54.69 -0.05 0.00	61.05 0.06 0.00	54.72 0.00 0.00	46.29 -0.05 0.00	41.86 -0.08 0.00	41.19 -0.08 0.00	41.70 -0.04 0.00	51.76 0.15 0.00	66.94 1.12 0.00	63.04 0.06 0.00	62.16 -0.12 0.00	57.22 -0.35 0.00	42.12 -0.21 0.00	40.55 -0.33 0.00	38.97 -0.67 0.00
PJM_GEN_KEystone 24065	20.00 -4.83 11.21	18.00 -4.74 13.15	17.01 -4.86 14.98	17.99 -4.82 13.14	18.00 -4.83 13.23	18.00 -4.88 12.73	21.99 -5.12 12.24	29.00 -5.23 6.28	29.00 -5.62 9.30	30.00 -6.84 17.90	32.01 -7.56 21.42	29.99 -6.79 17.94	29.00 -5.61 11.73	29.00 -5.07 7.87	29.00 -5.08 7.19	29.00 -5.13 7.61	30.01 -6.24 15.36	42.99 -8.10 14.73	43.00 -8.12 11.86	35.00 -8.10 19.18	30.00 -7.37 20.20	29.00 -4.95 8.38	24.99 -4.74 11.15	20.00 -5.59 14.05
PLEASANTVLY___LBMP 24000	37.63 1.59 0.00	37.43 1.54 0.00	38.40 1.55 0.00	37.42 1.47 0.00	37.50 1.44 0.00	37.07 1.46 0.00	41.75 2.40 0.00	43.02 2.51 0.00	46.95 3.03 0.00	58.52 3.78 0.00	65.38 4.39 0.00	58.71 3.99 0.00	49.86 3.52 0.00	45.25 3.31 0.00	44.57 3.30 0.00	45.00 3.26 0.00	55.43 3.82 0.00	69.51 3.69 0.00	66.38 3.40 0.00	65.64 3.36 0.00	60.45 2.88 0.00	44.62 2.29 0.00	42.80 1.92 0.00	41.27 1.63 0.00
POLETTI___ 23519	52.55 1.98 -14.53	42.56 2.01 -4.66	41.79 2.06 -2.88	43.23 2.01 -5.27	44.28 1.95 -6.27	45.17 1.92 -7.64	48.24 2.87 -6.02	53.54 3.04 -9.99	57.10 3.56 -9.62	59.32 4.43 -0.15	66.12 5.12 -0.01	59.38 4.65 -0.01	61.78 4.12 -11.32	63.05 3.86 -17.25	61.46 3.80 -16.39	60.80 3.80 -15.26	66.36 4.44 -10.31	71.53 4.61 -1.10	67.26 4.28 0.00	66.51 4.23 0.00	61.20 3.63 0.00	59.31 2.84 -14.14	55.48 2.45 -12.15	54.20 2.14 -12.42

PORT_JEFF_3 23555	38.20 2.16 0.00	38.22 2.33 0.00	38.91 2.06 0.00	38.11 2.16 0.00	37.79 1.73 0.00	37.46 1.85 0.00	41.71 2.36 0.00	43.26 2.75 0.00	47.52 3.60 0.00	58.85 4.11 0.00	65.75 4.76 0.00	58.99 4.27 0.00	50.70 4.36 0.00	50.78 4.03 -4.81	49.16 3.92 -3.97	46.58 3.84 -1.00	55.69 4.08 0.00	70.30 4.48 0.00	67.26 4.28 0.00	66.51 4.23 0.00	61.20 3.63 0.00	54.81 3.05 -9.43	42.88 2.00 0.00	41.27 1.63 0.00
PORT_JEFF_4 23616	38.06 2.02 0.00	38.19 2.30 0.00	38.88 2.03 0.00	38.04 2.09 0.00	37.61 1.55 0.00	37.28 1.67 0.00	41.51 2.16 0.00	43.02 2.51 0.00	47.26 3.34 0.00	58.52 3.78 0.00	65.38 4.39 0.00	58.66 3.94 0.00	50.42 4.08 0.00	50.52 3.77 -4.81	48.91 3.67 -3.97	46.33 3.59 -1.00	55.43 3.82 0.00	69.90 4.08 0.00	66.88 3.90 0.00	66.20 3.92 0.00	60.85 3.28 0.00	54.55 2.79 -9.43	42.68 1.80 0.00	41.11 1.47 0.00
PORT_JEFF_IC 23713	38.27 2.23 0.00	38.26 2.37 0.00	38.95 2.10 0.00	38.11 2.16 0.00	37.83 1.77 0.00	37.50 1.89 0.00	41.75 2.40 0.00	43.31 2.80 0.00	47.61 3.69 0.00	58.95 4.21 0.00	65.87 4.88 0.00	59.10 4.38 0.00	50.79 4.45 0.00	50.86 4.11 -4.81	49.24 4.00 -3.97	46.66 3.92 -1.00	55.79 4.18 0.00	70.23 4.41 0.00	67.20 4.22 0.00	66.45 4.17 0.00	61.08 3.51 0.00	54.89 3.13 -9.43	42.92 2.04 0.00	41.34 1.70 0.00
PPL PILGRIM_ST_GT1 24216	38.49 2.45 0.00	38.37 2.48 0.00	39.06 2.21 0.00	38.25 2.30 0.00	38.08 2.02 0.00	37.75 2.14 0.00	42.03 2.68 0.00	43.59 3.08 0.00	47.83 3.91 0.00	59.23 4.49 0.00	66.23 5.24 0.00	59.43 4.71 0.00	51.07 4.73 0.00	51.07 4.32 -4.81	49.49 4.25 -3.97	46.91 4.17 -1.00	55.43 3.82 0.00	70.16 4.34 0.00	67.14 4.16 0.00	66.33 4.05 0.00	61.02 3.45 0.00	54.64 2.88 -9.43	43.17 2.29 0.00	41.58 1.94 0.00
PPL PILGRIM_ST_GT2 24217	38.49 2.45 0.00	38.37 2.48 0.00	39.06 2.21 0.00	38.25 2.30 0.00	38.08 2.02 0.00	37.75 2.14 0.00	42.03 2.68 0.00	43.59 3.08 0.00	47.83 3.91 0.00	59.23 4.49 0.00	66.23 5.24 0.00	59.43 4.71 0.00	51.07 4.73 0.00	51.07 4.32 -4.81	49.49 4.25 -3.97	46.91 4.17 -1.00	55.48 3.87 0.00	70.16 4.34 0.00	67.14 4.16 0.00	66.39 4.11 0.00	61.02 3.45 0.00	54.98 3.22 -9.43	43.17 2.29 0.00	41.58 1.94 0.00
PPL_SHRM_GT3 24213	38.42 2.38 0.00	38.33 2.44 0.00	38.99 2.14 0.00	38.18 2.23 0.00	37.94 1.88 0.00	37.64 2.03 0.00	41.95 2.60 0.00	43.59 3.08 0.00	47.92 4.00 0.00	59.34 4.60 0.00	66.36 5.37 0.00	59.54 4.82 0.00	51.21 4.87 0.00	51.20 4.45 -4.81	49.61 4.37 -3.97	47.00 4.26 -1.00	56.25 4.64 0.00	71.15 5.33 0.00	68.14 5.16 0.00	67.32 5.04 0.00	61.95 4.38 0.00	55.27 3.51 -9.43	43.21 2.33 0.00	41.54 1.90 0.00
PPL_SHRM_GT4 24214	38.42 2.38 0.00	38.33 2.44 0.00	38.99 2.14 0.00	38.18 2.23 0.00	37.94 1.88 0.00	37.64 2.03 0.00	41.95 2.60 0.00	43.59 3.08 0.00	47.92 4.00 0.00	59.34 4.60 0.00	66.36 5.37 0.00	59.54 4.82 0.00	51.21 4.87 0.00	51.20 4.45 -4.81	49.61 4.37 -3.97	47.00 4.26 -1.00	56.25 4.64 0.00	71.15 5.33 0.00	68.14 5.16 0.00	67.32 5.04 0.00	61.95 4.38 0.00	55.27 3.51 -9.43	43.21 2.33 0.00	41.54 1.90 0.00
PROJECT___ORANGE 23990	35.28 -0.76 0.00	35.14 -0.75 0.00	36.08 -0.77 0.00	35.16 -0.79 0.00	35.27 -0.79 0.00	34.79 -0.82 0.00	38.68 -0.67 0.00	39.82 -0.69 0.00	43.13 -0.79 0.00	53.75 -0.99 0.00	59.95 -1.04 0.00	53.74 -0.98 0.00	45.46 -0.88 0.00	41.10 -0.84 0.00	40.40 -0.87 0.00	40.91 -0.83 0.00	50.63 -0.98 0.00	64.50 -1.32 0.00	61.66 -1.32 0.00	60.91 -1.37 0.00	56.25 -1.32 0.00	41.48 -0.85 0.00	40.14 -0.74 0.00	38.85 -0.79 0.00
PROJECT___ORANGE 1 24174	35.28 -0.76 0.00	35.14 -0.75 0.00	36.08 -0.77 0.00	35.16 -0.79 0.00	35.27 -0.79 0.00	34.79 -0.82 0.00	38.68 -0.67 0.00	39.82 -0.69 0.00	43.13 -0.79 0.00	53.75 -0.99 0.00	59.95 -1.04 0.00	53.74 -0.98 0.00	45.46 -0.88 0.00	41.10 -0.84 0.00	40.40 -0.87 0.00	40.91 -0.83 0.00	50.63 -0.98 0.00	64.50 -1.32 0.00	61.66 -1.32 0.00	60.91 -1.37 0.00	56.25 -1.32 0.00	41.48 -0.85 0.00	40.14 -0.74 0.00	38.85 -0.79 0.00
PROJECT___ORANGE 2 24166	35.28 -0.76 0.00	35.14 -0.75 0.00	36.08 -0.77 0.00	35.16 -0.79 0.00	35.27 -0.79 0.00	34.79 -0.82 0.00	38.68 -0.67 0.00	39.82 -0.69 0.00	43.13 -0.79 0.00	53.75 -0.99 0.00	59.95 -1.04 0.00	53.74 -0.98 0.00	45.46 -0.88 0.00	41.10 -0.84 0.00	40.40 -0.87 0.00	40.91 -0.83 0.00	50.63 -0.98 0.00	64.50 -1.32 0.00	61.66 -1.32 0.00	60.91 -1.37 0.00	56.25 -1.32 0.00	41.48 -0.85 0.00	40.14 -0.74 0.00	38.85 -0.79 0.00
PYRITES___HYD 24023	36.47 0.43 0.00	36.11 0.22 0.00	37.03 0.18 0.00	36.17 0.22 0.00	36.35 0.29 0.00	36.07 0.46 0.00	39.78 0.43 0.00	41.00 0.49 0.00	44.49 0.57 0.00	55.51 0.77 0.00	61.66 0.67 0.00	55.38 0.66 0.00	46.90 0.56 0.00	42.40 0.46 0.00	41.72 0.45 0.00	42.24 0.50 0.00	52.38 0.77 0.00	67.60 1.78 0.00	64.11 1.13 0.00	63.96 1.68 0.00	59.18 1.61 0.00	43.09 0.76 0.00	41.57 0.69 0.00	40.55 0.91 0.00
RANKINE____ 23646	31.43 -4.61 0.00	31.26 -4.63 0.00	32.10 -4.75 0.00	31.28 -4.67 0.00	31.37 -4.69 0.00	30.87 -4.74 0.00	34.31 -5.04 0.00	35.45 -5.06 0.00	38.34 -5.58 0.00	47.90 -6.84 0.00	53.49 -7.50 0.00	47.93 -6.79 0.00	40.69 -5.65 0.00	36.78 -5.16 0.00	36.11 -5.16 0.00	36.61 -5.13 0.00	45.42 -6.19 0.00	57.66 -8.16 0.00	55.23 -7.75 0.00	54.43 -7.85 0.00	50.37 -7.20 0.00	37.80 -4.53 0.00	36.67 -4.21 0.00	34.09 -5.55 0.00
RAVENS GT4-7____ 23728	53.11 2.16 -14.91	42.75 2.08 -4.78	41.86 2.06 -2.95	43.36 2.01 -5.40	44.45 1.95 -6.44	45.41 1.96 -7.84	48.48 2.95 -6.18	53.88 3.12 -10.25	57.48 3.69 -9.87	59.55 4.65 -0.16	66.37 5.37 -0.01	59.55 4.82 -0.01	62.26 4.31 -11.61	63.62 3.98 -17.70	62.05 3.96 -16.82	61.32 3.92 -15.66	66.83 4.64 -10.58	71.82 4.87 -1.13	67.51 4.53 0.00	66.70 4.42 0.00	61.43 3.86 0.00	59.80 2.96 -14.51	55.93 2.58 -12.47	54.61 2.22 -12.75
RAVENSWD GT2____ 23730	53.11 2.16 -14.91	42.75 2.08 -4.78	41.86 2.06 -2.95	43.36 2.01 -5.40	44.45 1.95 -6.44	45.41 1.96 -7.84	48.48 2.95 -6.18	53.88 3.12 -10.25	57.48 3.69 -9.87	59.55 4.65 -0.16	66.37 5.37 -0.01	59.55 4.82 -0.01	62.26 4.31 -11.61	63.62 3.98 -17.70	62.05 3.96 -16.82	61.32 3.92 -15.66	66.83 4.64 -10.58	71.82 4.87 -1.13	67.51 4.53 0.00	66.70 4.42 0.00	61.43 3.86 0.00	59.80 2.96 -14.51	55.93 2.58 -12.47	54.61 2.22 -12.75
RAVENSWD GT3____ 23733	53.11 2.16 -14.91	42.75 2.08 -4.78	41.86 2.06 -2.95	43.36 2.01 -5.40	44.45 1.95 -6.44	45.41 1.96 -7.84	48.48 2.95 -6.18	53.88 3.12 -10.25	57.48 3.69 -9.87	59.55 4.65 -0.16	66.37 5.37 -0.01	59.55 4.82 -0.01	62.26 4.31 -11.61	63.62 3.98 -17.70	62.05 3.96 -16.82	61.32 3.92 -15.66	66.83 4.64 -10.58	71.82 4.87 -1.13	67.51 4.53 0.00	66.70 4.42 0.00	61.43 3.86 0.00	59.80 2.96 -14.51	55.93 2.58 -12.47	54.61 2.22 -12.75
RAVENSWOOD_GT2_1 24244	53.11 2.16 -14.91	42.75 2.08 -4.78	41.86 2.06 -2.95	43.36 2.01 -5.40	44.45 1.95 -6.44	45.41 1.96 -7.84	48.48 2.95 -6.18	53.88 3.12 -10.25	57.48 3.69 -9.87	59.55 4.65 -0.16	66.37 5.37 -0.01	59.55 4.82 -0.01	62.26 4.31 -11.61	63.62 3.98 -17.70	62.05 3.96 -16.82	61.32 3.92 -15.66	66.83 4.64 -10.58	71.82 4.87 -1.13	67.51 4.53 0.00	66.70 4.42 0.00	61.43 3.86 0.00	59.80 2.96 -14.51	55.93 2.58 -12.47	54.61 2.22 -12.75

RAVENSWOOD_GT2_2 24245	53.11 2.16 -14.91	42.75 2.08 -4.78	41.86 2.06 -2.95	43.36 2.01 -5.40	44.45 1.95 -6.44	45.41 1.96 -7.84	48.48 2.95 -6.18	53.88 3.12 -10.25	57.48 3.69 -9.87	59.55 4.65 -0.16	66.37 5.37 -0.01	59.55 4.82 -0.01	62.26 4.31 -11.61	63.62 3.98 -17.70	62.05 3.96 -16.82	61.32 3.92 -15.66	66.83 4.64 -10.58	71.82 4.87 -1.13	67.51 4.53 0.00	66.70 4.42 0.00	61.43 3.86 0.00	59.80 2.96 -14.51	55.93 2.58 -12.47	54.61 2.22 -12.75
RAVENSWOOD_GT2_3 24246	53.11 2.16 -14.91	42.75 2.08 -4.78	41.86 2.06 -2.95	43.36 2.01 -5.40	44.45 1.95 -6.44	45.41 1.96 -7.84	48.48 2.95 -6.18	53.88 3.12 -10.25	57.48 3.69 -9.87	59.55 4.65 -0.16	66.37 5.37 -0.01	59.55 4.82 -0.01	62.26 4.31 -11.61	63.62 3.98 -17.70	62.05 3.96 -16.82	61.32 3.92 -15.66	66.83 4.64 -10.58	71.82 4.87 -1.13	67.51 4.53 0.00	66.70 4.42 0.00	61.43 3.86 0.00	59.80 2.96 -14.51	55.93 2.58 -12.47	54.61 2.22 -12.75
RAVENSWOOD_GT2_4 24247	53.11 2.16 -14.91	42.75 2.08 -4.78	41.86 2.06 -2.95	43.36 2.01 -5.40	44.45 1.95 -6.44	45.41 1.96 -7.84	48.48 2.95 -6.18	53.88 3.12 -10.25	57.48 3.69 -9.87	59.55 4.65 -0.16	66.37 5.37 -0.01	59.55 4.82 -0.01	62.26 4.31 -11.61	63.62 3.98 -17.70	62.05 3.96 -16.82	61.32 3.92 -15.66	66.83 4.64 -10.58	71.82 4.87 -1.13	67.51 4.53 0.00	66.70 4.42 0.00	61.43 3.86 0.00	59.80 2.96 -14.51	55.93 2.58 -12.47	54.61 2.22 -12.75
RAVENSWOOD_GT3_1 24248	53.11 2.16 -14.91	42.75 2.08 -4.78	41.86 2.06 -2.95	43.36 2.01 -5.40	44.45 1.95 -6.44	45.41 1.96 -7.84	48.48 2.95 -6.18	53.88 3.12 -10.25	57.48 3.69 -9.87	59.55 4.65 -0.16	66.37 5.37 -0.01	59.55 4.82 -0.01	62.26 4.31 -11.61	63.62 3.98 -17.70	62.05 3.96 -16.82	61.32 3.92 -15.66	66.83 4.64 -10.58	71.82 4.87 -1.13	67.51 4.53 0.00	66.70 4.42 0.00	61.43 3.86 0.00	59.80 2.96 -14.51	55.93 2.58 -12.47	54.61 2.22 -12.75
RAVENSWOOD_GT3_2 24249	53.11 2.16 -14.91	42.75 2.08 -4.78	41.86 2.06 -2.95	43.36 2.01 -5.40	44.45 1.95 -6.44	45.41 1.96 -7.84	48.48 2.95 -6.18	53.88 3.12 -10.25	57.48 3.69 -9.87	59.55 4.65 -0.16	66.37 5.37 -0.01	59.55 4.82 -0.01	62.26 4.31 -11.61	63.62 3.98 -17.70	62.05 3.96 -16.82	61.32 3.92 -15.66	66.83 4.64 -10.58	71.82 4.87 -1.13	67.51 4.53 0.00	66.70 4.42 0.00	61.43 3.86 0.00	59.80 2.96 -14.51	55.93 2.58 -12.47	54.61 2.22 -12.75
RAVENSWOOD_GT3_3 24250	53.11 2.16 -14.91	42.75 2.08 -4.78	41.86 2.06 -2.95	43.36 2.01 -5.40	44.45 1.95 -6.44	45.41 1.96 -7.84	48.48 2.95 -6.18	53.88 3.12 -10.25	57.48 3.69 -9.87	59.55 4.65 -0.16	66.37 5.37 -0.01	59.55 4.82 -0.01	62.26 4.31 -11.61	63.62 3.98 -17.70	62.05 3.96 -16.82	61.32 3.92 -15.66	66.83 4.64 -10.58	71.82 4.87 -1.13	67.51 4.53 0.00	66.70 4.42 0.00	61.43 3.86 0.00	59.80 2.96 -14.51	55.93 2.58 -12.47	54.61 2.22 -12.75
RAVENSWOOD_GT3_4 24251	53.11 2.16 -14.91	42.75 2.08 -4.78	41.86 2.06 -2.95	43.36 2.01 -5.40	44.45 1.95 -6.44	45.41 1.96 -7.84	48.48 2.95 -6.18	53.88 3.12 -10.25	57.48 3.69 -9.87	59.55 4.65 -0.16	66.37 5.37 -0.01	59.55 4.82 -0.01	62.26 4.31 -11.61	63.62 3.98 -17.70	62.05 3.96 -16.82	61.32 3.92 -15.66	66.83 4.64 -10.58	71.82 4.87 -1.13	67.51 4.53 0.00	66.70 4.42 0.00	61.43 3.86 0.00	59.80 2.96 -14.51	55.93 2.58 -12.47	54.61 2.22 -12.75
RAVENSWOOD_GT_1 23729	53.11 2.16 -14.91	42.72 2.05 -4.78	41.83 2.03 -2.95	43.33 1.98 -5.40	44.41 1.91 -6.44	45.37 1.92 -7.84	48.48 2.95 -6.18	53.80 3.04 -10.25	57.39 3.60 -9.87	59.44 4.54 -0.16	66.31 5.31 -0.01	59.44 4.71 -0.01	62.17 4.22 -11.61	63.58 3.94 -17.70	61.97 3.88 -16.82	61.28 3.88 -15.66	66.73 4.54 -10.58	71.82 4.87 -1.13	67.51 4.53 0.00	66.70 4.42 0.00	61.48 3.91 0.00	59.76 2.92 -14.51	55.88 2.53 -12.47	54.61 2.22 -12.75
RAVENSWOOD_GT_10 24258	53.11 2.16 -14.91	42.75 2.08 -4.78	41.86 2.06 -2.95	43.36 2.01 -5.40	44.45 1.95 -6.44	45.41 1.96 -7.84	48.48 2.95 -6.18	53.88 3.12 -10.25	57.48 3.69 -9.87	59.55 4.65 -0.16	66.37 5.37 -0.01	59.55 4.82 -0.01	62.26 4.31 -11.61	63.62 3.98 -17.70	62.05 3.96 -16.82	61.32 3.92 -15.66	66.83 4.64 -10.58	71.82 4.87 -1.13	67.51 4.53 0.00	66.70 4.42 0.00	61.43 3.86 0.00	59.80 2.96 -14.51	55.93 2.58 -12.47	54.61 2.22 -12.75
RAVENSWOOD_GT_11 24259	53.11 2.16 -14.91	42.75 2.08 -4.78	41.86 2.06 -2.95	43.36 2.01 -5.40	44.45 1.95 -6.44	45.41 1.96 -7.84	48.48 2.95 -6.18	53.88 3.12 -10.25	57.48 3.69 -9.87	59.55 4.65 -0.16	66.37 5.37 -0.01	59.55 4.82 -0.01	62.26 4.31 -11.61	63.62 3.98 -17.70	62.05 3.96 -16.82	61.32 3.92 -15.66	66.83 4.64 -10.58	71.82 4.87 -1.13	67.51 4.53 0.00	66.70 4.42 0.00	61.43 3.86 0.00	59.80 2.96 -14.51	55.93 2.58 -12.47	54.61 2.22 -12.75
RAVENSWOOD_GT_4 24252	53.11 2.16 -14.91	42.75 2.08 -4.78	41.86 2.06 -2.95	43.36 2.01 -5.40	44.45 1.95 -6.44	45.41 1.96 -7.84	48.48 2.95 -6.18	53.88 3.12 -10.25	57.48 3.69 -9.87	59.55 4.65 -0.16	66.37 5.37 -0.01	59.55 4.82 -0.01	62.26 4.31 -11.61	63.62 3.98 -17.70	62.05 3.96 -16.82	61.32 3.92 -15.66	66.83 4.64 -10.58	71.82 4.87 -1.13	67.51 4.53 0.00	66.70 4.42 0.00	61.43 3.86 0.00	59.80 2.96 -14.51	55.93 2.58 -12.47	54.61 2.22 -12.75
RAVENSWOOD_GT_5 24254	53.11 2.16 -14.91	42.75 2.08 -4.78	41.86 2.06 -2.95	43.36 2.01 -5.40	44.45 1.95 -6.44	45.41 1.96 -7.84	48.48 2.95 -6.18	53.88 3.12 -10.25	57.48 3.69 -9.87	59.55 4.65 -0.16	66.37 5.37 -0.01	59.55 4.82 -0.01	62.26 4.31 -11.61	63.62 3.98 -17.70	62.05 3.96 -16.82	61.32 3.92 -15.66	66.83 4.64 -10.58	71.82 4.87 -1.13	67.51 4.53 0.00	66.70 4.42 0.00	61.43 3.86 0.00	59.80 2.96 -14.51	55.93 2.58 -12.47	54.61 2.22 -12.75
RAVENSWOOD_GT_6 24253	53.11 2.16 -14.91	42.75 2.08 -4.78	41.86 2.06 -2.95	43.36 2.01 -5.40	44.45 1.95 -6.44	45.41 1.96 -7.84	48.48 2.95 -6.18	53.88 3.12 -10.25	57.48 3.69 -9.87	59.55 4.65 -0.16	66.37 5.37 -0.01	59.55 4.82 -0.01	62.26 4.31 -11.61	63.62 3.98 -17.70	62.05 3.96 -16.82	61.32 3.92 -15.66	66.83 4.64 -10.58	71.82 4.87 -1.13	67.51 4.53 0.00	66.70 4.42 0.00	61.43 3.86 0.00	59.80 2.96 -14.51	55.93 2.58 -12.47	54.61 2.22 -12.75
RAVENSWOOD_GT_7 24255	53.11 2.16 -14.91	42.75 2.08 -4.78	41.86 2.06 -2.95	43.36 2.01 -5.40	44.45 1.95 -6.44	45.41 1.96 -7.84	48.48 2.95 -6.18	53.88 3.12 -10.25	57.48 3.69 -9.87	59.55 4.65 -0.16	66.37 5.37 -0.01	59.55 4.82 -0.01	62.26 4.31 -11.61	63.62 3.98 -17.70	62.05 3.96 -16.82	61.32 3.92 -15.66	66.83 4.64 -10.58	71.82 4.87 -1.13	67.51 4.53 0.00	66.70 4.42 0.00	61.43 3.86 0.00	59.80 2.96 -14.51	55.93 2.58 -12.47	54.61 2.22 -12.75
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	53.11 2.16 -14.91	42.75 2.08 -4.78	41.86 2.06 -2.95	43.36 2.01 -5.40	44.45 1.95 -6.44	45.41 1.96 -7.84	48.48 2.95 -6.18	53.88 3.12 -10.25	57.48 3.69 -9.87	59.55 4.65 -0.16	66.37 5.37 -0.01	59.55 4.82 -0.01	62.26 4.31 -11.61	63.62 3.98 -17.70	62.05 3.96 -16.82	61.32 3.92 -15.66	66.83 4.64 -10.58	71.82 4.87 -1.13	67.51 4.53 0.00	66.70 4.42 0.00	61.43 3.86 0.00	59.80 2.96 -14.51	55.93 2.58 -12.47	54.61 2.22 -12.75
RAVENSWOOD_GT_9 24257	53.11 2.16 -14.91	42.75 2.08 -4.78	41.86 2.06 -2.95	43.36 2.01 -5.40	44.45 1.95 -6.44	45.41 1.96 -7.84	48.48 2.95 -6.18	53.88 3.12 -10.25	57.48 3.69 -9.87	59.55 4.65 -0.16	66.37 5.37 -0.01	59.55 4.82 -0.01	62.26 4.31 -11.61	63.62 3.98 -17.70	62.05 3.96 -16.82	61.32 3.92 -15.66	66.83 4.64 -10.58	71.82 4.87 -1.13	67.51 4.53 0.00	66.70 4.42 0.00	61.43 3.86 0.00	59.80 2.96 -14.51	55.93 2.58 -12.47	54.61 2.22 -12.75

RAVENSWOOD___1 23533	53.11 2.16 -14.91	42.72 2.05 -4.78	41.83 2.03 -2.95	43.33 1.98 -5.40	44.41 1.91 -6.44	45.37 1.92 -7.84	48.48 2.95 -6.18	53.80 3.04 -10.25	57.39 3.60 -9.87	59.44 4.54 -0.16	66.31 5.31 -0.01	59.44 4.71 -0.01	62.17 4.22 -11.61	63.58 3.94 -17.70	61.97 3.88 -16.82	61.28 3.88 -15.66	66.73 4.54 -10.58	71.82 4.87 -1.13	67.51 4.53 0.00	66.70 4.42 0.00	61.48 3.91 0.00	59.76 2.92 -14.51	55.88 2.53 -12.47	54.61 2.22 -12.75
RAVENSWOOD___2 23534	53.00 2.05 -14.91	42.68 2.01 -4.78	41.79 1.99 -2.95	43.29 1.94 -5.40	44.38 1.88 -6.44	45.34 1.89 -7.84	48.40 2.87 -6.18	53.68 2.92 -10.25	57.17 3.38 -9.87	59.17 4.27 -0.16	65.94 4.94 -0.01	59.16 4.43 -0.01	61.93 3.98 -11.61	63.33 3.69 -17.70	61.76 3.67 -16.82	61.03 3.63 -15.66	66.47 4.28 -10.58	71.43 4.48 -1.13	67.14 4.16 0.00	66.33 4.05 0.00	61.20 3.63 0.00	59.59 2.75 -14.51	55.72 2.37 -12.47	54.49 2.10 -12.75
RAVENSWOOD___3 23535	53.11 2.16 -14.91	42.75 2.08 -4.78	41.86 2.06 -2.95	43.36 2.01 -5.40	44.45 1.95 -6.44	45.41 1.96 -7.84	48.48 2.95 -6.18	53.88 3.12 -10.25	57.48 3.69 -9.87	59.55 4.65 -0.16	66.37 5.37 -0.01	59.55 4.82 -0.01	62.26 4.31 -11.61	63.62 3.98 -17.70	62.05 3.96 -16.82	61.32 3.92 -15.66	66.83 4.64 -10.58	71.82 4.87 -1.13	67.51 4.53 0.00	66.70 4.42 0.00	61.43 3.86 0.00	59.80 2.96 -14.51	55.93 2.58 -12.47	54.61 2.22 -12.75
RAVNSWD 8-11____ 23667	53.11 2.16 -14.91	42.75 2.08 -4.78	41.86 2.06 -2.95	43.36 2.01 -5.40	44.45 1.95 -6.44	45.41 1.96 -7.84	48.48 2.95 -6.18	53.88 3.12 -10.25	57.48 3.69 -9.87	59.55 4.65 -0.16	66.37 5.37 -0.01	59.55 4.82 -0.01	62.26 4.31 -11.61	63.62 3.98 -17.70	62.05 3.96 -16.82	61.32 3.92 -15.66	66.83 4.64 -10.58	71.82 4.87 -1.13	67.51 4.53 0.00	66.70 4.42 0.00	61.43 3.86 0.00	59.80 2.96 -14.51	55.93 2.58 -12.47	54.61 2.22 -12.75
RCPL_TRUST___DRP 24196	39.01 2.13 -0.84	38.21 2.05 -0.27	39.08 2.06 -0.17	38.27 2.01 -0.31	38.37 1.95 -0.36	38.01 1.96 -0.44	42.65 2.95 -0.35	44.21 3.12 -0.58	48.17 3.69 -0.56	59.40 4.65 -0.01	66.36 5.37 0.00	59.54 4.82 0.00	51.31 4.31 -0.66	46.92 3.98 -1.00	46.18 3.96 -0.95	46.55 3.92 -0.89	56.85 4.64 -0.60	70.75 4.87 -0.06	67.51 4.53 0.00	66.70 4.42 0.00	61.43 3.86 0.00	46.11 2.96 -0.82	44.17 2.58 -0.71	42.58 2.22 -0.72
RENSSELAER___COGEN 23796	36.94 0.90 0.00	36.86 0.97 0.00	37.88 1.03 0.00	36.96 1.01 0.00	37.03 0.97 0.00	36.57 0.96 0.00	41.36 2.01 0.00	42.62 2.11 0.00	46.38 2.46 0.00	57.86 3.12 0.00	64.65 3.66 0.00	58.06 3.34 0.00	49.21 2.87 0.00	44.62 2.68 0.00	43.91 2.64 0.00	44.41 2.67 0.00	54.81 3.20 0.00	68.39 2.57 0.00	65.25 2.27 0.00	64.52 2.24 0.00	59.53 1.96 0.00	43.94 1.61 0.00	42.23 1.35 0.00	40.59 0.95 0.00
REVERE_CPPR_DRP 24186	36.44 0.40 0.00	36.25 0.36 0.00	37.18 0.33 0.00	36.24 0.29 0.00	36.38 0.32 0.00	35.97 0.36 0.00	39.98 0.63 0.00	41.28 0.77 0.00	44.93 1.01 0.00	56.11 1.37 0.00	62.58 1.59 0.00	56.09 1.37 0.00	47.45 1.11 0.00	42.90 0.96 0.00	42.22 0.95 0.00	42.70 0.96 0.00	52.95 1.34 0.00	67.79 1.97 0.00	64.55 1.57 0.00	63.77 1.49 0.00	58.84 1.27 0.00	43.26 0.93 0.00	41.66 0.78 0.00	40.27 0.63 0.00
ROCHESTER_9_IC 23652	33.63 -2.41 0.00	33.77 -2.12 0.00	34.64 -2.21 0.00	33.76 -2.19 0.00	33.86 -2.20 0.00	33.37 -2.24 0.00	37.22 -2.13 0.00	38.44 -2.07 0.00	41.64 -2.28 0.00	51.95 -2.79 0.00	58.06 -2.93 0.00	52.04 -2.68 0.00	44.02 -2.32 0.00	39.72 -2.22 0.00	39.04 -2.23 0.00	39.57 -2.17 0.00	49.29 -2.32 0.00	63.06 -2.76 0.00	60.15 -2.83 0.00	59.23 -3.05 0.00	54.69 -2.88 0.00	40.64 -1.69 0.00	39.29 -1.59 0.00	37.26 -2.38 0.00
ROSETON___1 23587	37.48 1.44 0.00	37.29 1.40 0.00	38.25 1.40 0.00	37.32 1.37 0.00	37.39 1.33 0.00	36.93 1.32 0.00	41.59 2.24 0.00	42.78 2.27 0.00	46.60 2.68 0.00	58.08 3.34 0.00	64.89 3.90 0.00	58.28 3.56 0.00	49.49 3.15 0.00	44.96 3.02 0.00	44.32 3.05 0.00	44.75 3.01 0.00	55.07 3.46 0.00	69.05 3.23 0.00	66.00 3.02 0.00	65.21 2.93 0.00	60.05 2.48 0.00	44.32 1.99 0.00	42.68 1.80 0.00	41.19 1.55 0.00
ROSETON___2 23588	37.52 1.48 0.00	37.33 1.44 0.00	38.29 1.44 0.00	37.35 1.40 0.00	37.43 1.37 0.00	36.96 1.35 0.00	41.63 2.28 0.00	42.86 2.35 0.00	46.73 2.81 0.00	58.30 3.56 0.00	65.08 4.09 0.00	58.44 3.72 0.00	49.68 3.34 0.00	45.04 3.10 0.00	44.36 3.09 0.00	44.83 3.09 0.00	55.22 3.61 0.00	69.24 3.42 0.00	66.13 3.15 0.00	65.39 3.11 0.00	60.22 2.65 0.00	44.45 2.12 0.00	42.72 1.84 0.00	41.19 1.55 0.00
RUSSELL___STATION 23914	33.05 -2.99 0.00	33.31 -2.58 0.00	34.16 -2.69 0.00	33.29 -2.66 0.00	33.39 -2.67 0.00	32.90 -2.71 0.00	36.75 -2.60 0.00	37.96 -2.55 0.00	41.15 -2.77 0.00	51.35 -3.39 0.00	57.33 -3.66 0.00	51.38 -3.34 0.00	43.51 -2.83 0.00	39.26 -2.68 0.00	38.59 -2.68 0.00	39.11 -2.63 0.00	48.72 -2.89 0.00	62.20 -3.62 0.00	59.33 -3.65 0.00	58.54 -3.74 0.00	54.06 -3.51 0.00	40.13 -2.20 0.00	38.80 -2.08 0.00	36.83 -2.81 0.00
S SALMON___HYD 24043	35.46 -0.58 0.00	35.24 -0.65 0.00	36.19 -0.66 0.00	35.27 -0.68 0.00	35.37 -0.69 0.00	34.97 -0.64 0.00	38.84 -0.51 0.00	40.02 -0.49 0.00	43.44 -0.48 0.00	54.19 -0.55 0.00	60.44 -0.55 0.00	54.12 -0.60 0.00	45.74 -0.60 0.00	41.35 -0.59 0.00	40.69 -0.58 0.00	41.20 -0.54 0.00	51.04 -0.57 0.00	65.29 -0.53 0.00	62.22 -0.76 0.00	61.53 -0.75 0.00	56.76 -0.81 0.00	41.78 -0.55 0.00	40.39 -0.49 0.00	39.12 -0.52 0.00
SELKIRK___II 23799	36.36 0.32 0.00	36.28 0.39 0.00	37.29 0.44 0.00	36.38 0.43 0.00	36.46 0.40 0.00	35.97 0.36 0.00	40.65 1.30 0.00	41.89 1.38 0.00	45.59 1.67 0.00	56.93 2.19 0.00	63.55 2.56 0.00	57.07 2.35 0.00	48.38 2.04 0.00	43.87 1.93 0.00	43.17 1.90 0.00	43.66 1.92 0.00	53.83 2.22 0.00	67.07 1.25 0.00	64.05 1.07 0.00	63.40 1.12 0.00	58.49 0.92 0.00	43.09 0.76 0.00	41.45 0.57 0.00	39.92 0.28 0.00
SELKIRK___I 23801	36.62 0.58 0.00	36.54 0.65 0.00	37.55 0.70 0.00	36.60 0.65 0.00	36.71 0.65 0.00	36.22 0.61 0.00	40.73 1.38 0.00	41.97 1.46 0.00	45.76 1.84 0.00	57.09 2.35 0.00	63.73 2.74 0.00	57.24 2.52 0.00	48.56 2.22 0.00	44.04 2.10 0.00	43.33 2.06 0.00	43.79 2.05 0.00	54.04 2.43 0.00	67.40 1.58 0.00	64.37 1.39 0.00	63.65 1.37 0.00	58.72 1.15 0.00	43.26 0.93 0.00	41.62 0.74 0.00	40.08 0.44 0.00
SENECA OSWGO___HYD 24041	35.25 -0.79 0.00	35.10 -0.79 0.00	36.04 -0.81 0.00	35.12 -0.83 0.00	35.23 -0.83 0.00	34.76 -0.85 0.00	38.64 -0.71 0.00	39.74 -0.77 0.00	43.04 -0.88 0.00	53.65 -1.09 0.00	59.83 -1.16 0.00	53.57 -1.15 0.00	45.27 -1.07 0.00	40.98 -0.96 0.00	40.28 -0.99 0.00	40.78 -0.96 0.00	50.47 -1.14 0.00	64.44 -1.38 0.00	61.47 -1.51 0.00	60.72 -1.56 0.00	56.07 -1.50 0.00	41.36 -0.97 0.00	40.06 -0.82 0.00	38.81 -0.83 0.00
SENECA___ENERGY 23797	34.20 -1.84 0.00	34.10 -1.79 0.00	34.97 -1.88 0.00	34.08 -1.87 0.00	34.18 -1.88 0.00	33.72 -1.89 0.00	37.54 -1.81 0.00	38.61 -1.90 0.00	41.86 -2.06 0.00	52.28 -2.46 0.00	58.31 -2.68 0.00	52.26 -2.46 0.00	44.25 -2.09 0.00	40.01 -1.93 0.00	39.33 -1.94 0.00	39.82 -1.92 0.00	49.34 -2.27 0.00	62.92 -2.90 0.00	60.02 -2.96 0.00	59.23 -3.05 0.00	54.69 -2.88 0.00	40.47 -1.86 0.00	39.16 -1.72 0.00	37.62 -2.02 0.00

SHOEMAKER___GT 23640	37.30 1.26 0.00	37.11 1.22 0.00	38.07 1.22 0.00	37.14 1.19 0.00	37.18 1.12 0.00	36.75 1.14 0.00	41.28 1.93 0.00	42.54 2.03 0.00	46.38 2.46 0.00	57.81 3.07 0.00	64.59 3.60 0.00	57.95 3.23 0.00	49.26 2.92 0.00	44.67 2.73 0.00	43.95 2.68 0.00	44.41 2.67 0.00	54.71 3.10 0.00	68.85 3.03 0.00	65.75 2.77 0.00	65.02 2.74 0.00	59.87 2.30 0.00	44.15 1.82 0.00	42.43 1.55 0.00	40.95 1.31 0.00
SHOREHAM_IC_1 23715	38.42 2.38 0.00	38.33 2.44 0.00	38.99 2.14 0.00	38.18 2.23 0.00	37.94 1.88 0.00	37.64 2.03 0.00	41.95 2.60 0.00	43.59 3.08 0.00	47.92 4.00 0.00	59.34 4.60 0.00	66.36 5.37 0.00	59.54 4.82 0.00	51.21 4.87 0.00	51.20 4.45 -4.81	49.61 4.37 -3.97	47.00 4.26 -1.00	56.25 4.64 0.00	71.15 5.33 0.00	68.14 5.16 0.00	67.32 5.04 0.00	61.95 4.38 0.00	55.27 3.51 -9.43	43.21 2.33 0.00	41.54 1.90 0.00
SHOREHAM_IC_2 23716	38.42 2.38 0.00	38.33 2.44 0.00	38.99 2.14 0.00	38.18 2.23 0.00	37.94 1.88 0.00	37.64 2.03 0.00	41.95 2.60 0.00	43.59 3.08 0.00	47.92 4.00 0.00	59.34 4.60 0.00	66.36 5.37 0.00	59.54 4.82 0.00	51.21 4.87 0.00	51.20 4.45 -4.81	49.61 4.37 -3.97	47.00 4.26 -1.00	56.25 4.64 0.00	71.15 5.33 0.00	68.14 5.16 0.00	67.32 5.04 0.00	61.95 4.38 0.00	55.27 3.51 -9.43	43.21 2.33 0.00	41.54 1.90 0.00
SITHE_IND_GS1 24169	35.03 -1.01 0.00	34.89 -1.00 0.00	35.82 -1.03 0.00	34.91 -1.04 0.00	35.01 -1.05 0.00	34.58 -1.03 0.00	38.37 -0.98 0.00	39.50 -1.01 0.00	42.69 -1.23 0.00	53.15 -1.59 0.00	59.28 -1.71 0.00	53.08 -1.64 0.00	44.86 -1.48 0.00	40.56 -1.38 0.00	39.91 -1.36 0.00	40.36 -1.38 0.00	49.96 -1.65 0.00	63.58 -2.24 0.00	60.84 -2.14 0.00	60.10 -2.18 0.00	55.55 -2.02 0.00	40.98 -1.35 0.00	39.78 -1.10 0.00	38.53 -1.11 0.00
SITHE_IND_GS2 24170	35.03 -1.01 0.00	34.89 -1.00 0.00	35.82 -1.03 0.00	34.91 -1.04 0.00	35.01 -1.05 0.00	34.58 -1.03 0.00	38.37 -0.98 0.00	39.50 -1.01 0.00	42.69 -1.23 0.00	53.15 -1.59 0.00	59.28 -1.71 0.00	53.08 -1.64 0.00	44.86 -1.48 0.00	40.56 -1.38 0.00	39.91 -1.36 0.00	40.36 -1.38 0.00	49.96 -1.65 0.00	63.58 -2.24 0.00	60.84 -2.14 0.00	60.10 -2.18 0.00	55.55 -2.02 0.00	40.98 -1.35 0.00	39.78 -1.10 0.00	38.53 -1.11 0.00
SITHE_IND_GS3 24171	35.03 -1.01 0.00	34.89 -1.00 0.00	35.82 -1.03 0.00	34.91 -1.04 0.00	35.01 -1.05 0.00	34.58 -1.03 0.00	38.37 -0.98 0.00	39.50 -1.01 0.00	42.69 -1.23 0.00	53.21 -1.53 0.00	59.28 -1.71 0.00	53.08 -1.64 0.00	44.86 -1.48 0.00	40.56 -1.38 0.00	39.91 -1.36 0.00	40.36 -1.38 0.00	49.96 -1.65 0.00	63.58 -2.24 0.00	60.84 -2.14 0.00	60.10 -2.18 0.00	55.55 -2.02 0.00	40.98 -1.35 0.00	39.78 -1.10 0.00	38.53 -1.11 0.00
SITHE_IND_GS4 24172	35.03 -1.01 0.00	34.89 -1.00 0.00	35.82 -1.03 0.00	34.91 -1.04 0.00	35.01 -1.05 0.00	34.58 -1.03 0.00	38.37 -0.98 0.00	39.50 -1.01 0.00	42.69 -1.23 0.00	53.21 -1.53 0.00	59.28 -1.71 0.00	53.08 -1.64 0.00	44.86 -1.48 0.00	40.56 -1.38 0.00	39.91 -1.36 0.00	40.36 -1.38 0.00	49.96 -1.65 0.00	63.58 -2.24 0.00	60.84 -2.14 0.00	60.10 -2.18 0.00	55.55 -2.02 0.00	40.98 -1.35 0.00	39.78 -1.10 0.00	38.53 -1.11 0.00
SITHE___BATAVIA 24024	32.58 -3.46 0.00	32.59 -3.30 0.00	33.42 -3.43 0.00	32.61 -3.34 0.00	32.71 -3.35 0.00	32.16 -3.45 0.00	35.85 -3.50 0.00	37.07 -3.44 0.00	40.01 -3.91 0.00	49.87 -4.87 0.00	55.68 -5.31 0.00	49.90 -4.82 0.00	42.36 -3.98 0.00	38.25 -3.69 0.00	37.60 -3.67 0.00	38.07 -3.67 0.00	47.53 -4.08 0.00	60.55 -5.27 0.00	57.82 -5.16 0.00	56.92 -5.36 0.00	52.62 -4.95 0.00	39.45 -2.88 0.00	38.26 -2.62 0.00	35.76 -3.88 0.00
SITHE___INDEPEND 23800	35.03 -1.01 0.00	34.89 -1.00 0.00	35.82 -1.03 0.00	34.91 -1.04 0.00	35.01 -1.05 0.00	34.58 -1.03 0.00	38.37 -0.98 0.00	39.50 -1.01 0.00	42.69 -1.23 0.00	53.21 -1.53 0.00	59.28 -1.71 0.00	53.08 -1.64 0.00	44.86 -1.48 0.00	40.56 -1.38 0.00	39.91 -1.36 0.00	40.36 -1.38 0.00	49.96 -1.65 0.00	63.58 -2.24 0.00	60.84 -2.14 0.00	60.10 -2.18 0.00	55.55 -2.02 0.00	40.98 -1.35 0.00	39.78 -1.10 0.00	38.53 -1.11 0.00
SITHE___MASSENA 23902	36.36 0.32 0.00	36.11 0.22 0.00	37.00 0.15 0.00	36.13 0.18 0.00	36.31 0.25 0.00	35.97 0.36 0.00	39.63 0.28 0.00	40.79 0.28 0.00	44.18 0.26 0.00	55.07 0.33 0.00	61.17 0.18 0.00	54.94 0.22 0.00	46.57 0.23 0.00	42.11 0.17 0.00	41.44 0.17 0.00	41.91 0.17 0.00	51.92 0.31 0.00	66.28 0.46 0.00	63.42 0.44 0.00	62.84 0.56 0.00	58.26 0.69 0.00	42.46 0.13 0.00	41.00 0.12 0.00	40.08 0.44 0.00
SITHE___OGDNSBRG 24021	36.83 0.79 0.00	36.46 0.57 0.00	37.37 0.52 0.00	36.49 0.54 0.00	36.67 0.61 0.00	36.39 0.78 0.00	40.14 0.79 0.00	41.40 0.89 0.00	44.84 0.92 0.00	55.94 1.20 0.00	62.15 1.16 0.00	55.81 1.09 0.00	47.31 0.97 0.00	42.78 0.84 0.00	42.10 0.83 0.00	42.62 0.88 0.00	52.80 1.19 0.00	67.53 1.71 0.00	64.55 1.57 0.00	64.15 1.87 0.00	59.41 1.84 0.00	43.22 0.89 0.00	41.74 0.86 0.00	40.75 1.11 0.00
SITHE___STERLING 23777	36.18 0.14 0.00	36.00 0.11 0.00	36.92 0.07 0.00	36.02 0.07 0.00	36.13 0.07 0.00	35.72 0.11 0.00	39.66 0.31 0.00	40.92 0.41 0.00	44.49 0.57 0.00	55.51 0.77 0.00	61.90 0.91 0.00	55.49 0.77 0.00	46.94 0.60 0.00	42.49 0.55 0.00	41.77 0.50 0.00	42.28 0.54 0.00	52.38 0.77 0.00	67.00 1.18 0.00	63.86 0.88 0.00	63.09 0.81 0.00	58.20 0.63 0.00	42.80 0.47 0.00	41.29 0.41 0.00	39.92 0.28 0.00
SOUTH CAIRO___GT 23612	37.27 1.23 0.00	37.07 1.18 0.00	38.07 1.22 0.00	37.10 1.15 0.00	37.18 1.12 0.00	36.71 1.10 0.00	41.48 2.13 0.00	42.66 2.15 0.00	46.55 2.63 0.00	58.13 3.39 0.00	64.95 3.96 0.00	58.28 3.56 0.00	49.49 3.15 0.00	44.88 2.94 0.00	44.16 2.89 0.00	44.62 2.88 0.00	55.02 3.41 0.00	68.85 3.03 0.00	65.75 2.77 0.00	65.02 2.74 0.00	59.87 2.30 0.00	44.15 1.82 0.00	42.39 1.51 0.00	40.87 1.23 0.00
SOUTH HAMPTN___IC 23720	39.07 3.03 0.00	38.94 3.05 0.00	39.58 2.73 0.00	38.75 2.80 0.00	38.51 2.45 0.00	38.21 2.60 0.00	42.85 3.50 0.00	44.60 4.09 0.00	49.15 5.23 0.00	60.87 6.13 0.00	68.06 7.07 0.00	61.07 6.35 0.00	52.64 6.30 0.00	52.45 5.70 -4.81	50.81 5.57 -3.97	48.17 5.43 -1.00	57.80 6.19 0.00	73.32 7.50 0.00	70.29 7.31 0.00	69.50 7.22 0.00	63.90 6.33 0.00	56.59 4.83 -9.43	44.23 3.35 0.00	42.34 2.70 0.00
SOUTHOLD___IC 23719	39.36 3.32 0.00	39.19 3.30 0.00	39.83 2.98 0.00	38.97 3.02 0.00	38.76 2.70 0.00	38.46 2.85 0.00	43.17 3.82 0.00	44.97 4.46 0.00	49.59 5.67 0.00	61.36 6.62 0.00	68.67 7.68 0.00	61.67 6.95 0.00	53.10 6.76 0.00	52.92 6.17 -4.81	51.22 5.98 -3.97	48.58 5.84 -1.00	58.37 6.76 0.00	74.31 8.49 0.00	70.98 8.00 0.00	70.13 7.85 0.00	64.48 6.91 0.00	57.05 5.29 -9.43	44.56 3.68 0.00	42.65 3.01 0.00
ST LAWRENCE___ 23600	36.15 0.11 0.00	35.89 0.00 0.00	36.81 -0.04 0.00	35.95 0.00 0.00	36.13 0.07 0.00	35.75 0.14 0.00	39.35 0.00 0.00	40.51 0.00 0.00	43.83 -0.09 0.00	54.63 -0.11 0.00	60.69 -0.30 0.00	54.50 -0.22 0.00	46.20 -0.14 0.00	41.81 -0.13 0.00	41.15 -0.12 0.00	41.61 -0.13 0.00	51.51 -0.10 0.00	65.69 -0.13 0.00	62.92 -0.06 0.00	62.28 0.00 0.00	57.74 0.17 0.00	42.08 -0.25 0.00	40.68 -0.20 0.00	39.80 0.16 0.00

STATION 5_MISC_HYD 23604	33.16 -2.88 0.00	33.84 -2.05 0.00	34.71 -2.14 0.00	33.79 -2.16 0.00	33.90 -2.16 0.00	33.44 -2.17 0.00	37.42 -1.93 0.00	38.77 -1.74 0.00	42.08 -1.84 0.00	52.61 -2.13 0.00	58.79 -2.20 0.00	52.70 -2.02 0.00	44.58 -1.76 0.00	40.22 -1.72 0.00	39.50 -1.77 0.00	40.03 -1.71 0.00	49.96 -1.65 0.00	64.83 -0.99 0.00	60.96 -2.02 0.00	60.10 -2.18 0.00	55.50 -2.07 0.00	41.14 -1.19 0.00	39.69 -1.19 0.00	37.58 -2.06 0.00
STURGEON_POOL_HYD 23609	37.77 1.73 0.00	37.51 1.62 0.00	38.47 1.62 0.00	37.53 1.58 0.00	37.61 1.55 0.00	37.14 1.53 0.00	41.83 2.48 0.00	43.06 2.55 0.00	46.99 3.07 0.00	58.63 3.89 0.00	65.50 4.51 0.00	58.77 4.05 0.00	49.95 3.61 0.00	45.34 3.40 0.00	44.65 3.38 0.00	45.08 3.34 0.00	55.53 3.92 0.00	69.90 4.08 0.00	66.63 3.65 0.00	65.89 3.61 0.00	60.56 2.99 0.00	44.74 2.41 0.00	42.92 2.04 0.00	41.42 1.78 0.00
SYRACUSE__POWER 24017	35.32 -0.72 0.00	35.14 -0.75 0.00	36.08 -0.77 0.00	35.16 -0.79 0.00	35.27 -0.79 0.00	34.79 -0.82 0.00	38.68 -0.67 0.00	39.82 -0.69 0.00	43.17 -0.75 0.00	53.81 -0.93 0.00	60.01 -0.98 0.00	53.79 -0.93 0.00	45.46 -0.88 0.00	41.14 -0.80 0.00	40.44 -0.83 0.00	40.95 -0.79 0.00	50.68 -0.93 0.00	64.57 -1.25 0.00	61.72 -1.26 0.00	60.97 -1.31 0.00	56.25 -1.32 0.00	41.48 -0.85 0.00	40.14 -0.74 0.00	38.93 -0.71 0.00
Stony__Brook 24151	38.27 2.23 0.00	38.26 2.37 0.00	38.95 2.10 0.00	38.11 2.16 0.00	37.83 1.77 0.00	37.50 1.89 0.00	41.75 2.40 0.00	43.31 2.80 0.00	47.61 3.69 0.00	58.95 4.21 0.00	65.87 4.88 0.00	59.10 4.38 0.00	50.79 4.45 0.00	50.86 4.11 -4.81	49.24 4.00 -3.97	46.66 3.92 -1.00	55.79 4.18 0.00	70.23 4.41 0.00	67.20 4.22 0.00	66.45 4.17 0.00	61.08 3.51 0.00	54.89 3.13 -9.43	42.92 2.04 0.00	41.34 1.70 0.00
UPPER HUDSON__HYD 24058	35.90 -0.14 0.00	35.93 0.04 0.00	36.85 0.00 0.00	35.95 0.00 0.00	36.06 0.00 0.00	35.65 0.04 0.00	40.53 1.18 0.00	41.81 1.30 0.00	45.72 1.80 0.00	57.20 2.46 0.00	63.86 2.87 0.00	57.40 2.68 0.00	48.56 2.22 0.00	44.00 2.06 0.00	43.29 2.02 0.00	43.83 2.09 0.00	54.35 2.74 0.00	68.12 2.30 0.00	64.81 1.83 0.00	64.02 1.74 0.00	58.84 1.27 0.00	43.26 0.93 0.00	41.41 0.53 0.00	39.56 -0.08 0.00
UPPER RAQUET__HYD 24056	36.04 0.00 0.00	35.71 -0.18 0.00	36.59 -0.26 0.00	35.73 -0.22 0.00	35.95 -0.11 0.00	35.65 0.04 0.00	39.31 -0.04 0.00	40.47 -0.04 0.00	43.92 0.00 0.00	54.74 0.00 0.00	60.81 -0.18 0.00	54.61 -0.11 0.00	46.25 -0.09 0.00	41.81 -0.13 0.00	41.15 -0.12 0.00	41.66 -0.08 0.00	51.66 0.05 0.00	66.15 0.33 0.00	63.17 0.19 0.00	63.15 0.87 0.00	58.43 0.86 0.00	42.54 0.21 0.00	41.04 0.16 0.00	40.12 0.48 0.00
VISCHER__FERRY HYD 24020	36.76 0.72 0.00	36.68 0.79 0.00	37.70 0.85 0.00	36.74 0.79 0.00	36.85 0.79 0.00	36.39 0.78 0.00	41.24 1.89 0.00	42.49 1.98 0.00	46.34 2.42 0.00	57.86 3.12 0.00	64.65 3.66 0.00	58.06 3.34 0.00	49.21 2.87 0.00	44.58 2.64 0.00	43.91 2.64 0.00	44.37 2.63 0.00	54.81 3.20 0.00	68.45 2.63 0.00	65.25 2.27 0.00	64.52 2.24 0.00	59.47 1.90 0.00	43.81 1.48 0.00	42.07 1.19 0.00	40.35 0.71 0.00
WADING RIVER_1-3_GRP5 24038	38.35 2.31 0.00	38.26 2.37 0.00	38.95 2.10 0.00	38.14 2.19 0.00	37.90 1.84 0.00	37.57 1.96 0.00	41.87 2.52 0.00	43.51 3.00 0.00	47.83 3.91 0.00	59.23 4.49 0.00	66.17 5.18 0.00	59.43 4.71 0.00	51.07 4.73 0.00	51.11 4.36 -4.81	49.49 4.25 -3.97	46.91 4.17 -1.00	56.10 4.49 0.00	70.95 5.13 0.00	67.96 4.98 0.00	67.14 4.86 0.00	61.77 4.20 0.00	55.15 3.39 -9.43	43.13 2.25 0.00	41.46 1.82 0.00
WADING RIVER_IC_1 23522	38.35 2.31 0.00	38.26 2.37 0.00	38.95 2.10 0.00	38.14 2.19 0.00	37.90 1.84 0.00	37.57 1.96 0.00	41.87 2.52 0.00	43.51 3.00 0.00	47.83 3.91 0.00	59.23 4.49 0.00	66.17 5.18 0.00	59.43 4.71 0.00	51.07 4.73 0.00	51.11 4.36 -4.81	49.49 4.25 -3.97	46.91 4.17 -1.00	56.10 4.49 0.00	70.95 5.13 0.00	67.96 4.98 0.00	67.14 4.86 0.00	61.77 4.20 0.00	55.15 3.39 -9.43	43.13 2.25 0.00	41.46 1.82 0.00
WADING RIVER_IC_2 23547	38.35 2.31 0.00	38.26 2.37 0.00	38.95 2.10 0.00	38.14 2.19 0.00	37.90 1.84 0.00	37.57 1.96 0.00	41.87 2.52 0.00	43.51 3.00 0.00	47.83 3.91 0.00	59.23 4.49 0.00	66.17 5.18 0.00	59.43 4.71 0.00	51.07 4.73 0.00	51.11 4.36 -4.81	49.49 4.25 -3.97	46.91 4.17 -1.00	56.10 4.49 0.00	70.95 5.13 0.00	67.96 4.98 0.00	67.14 4.86 0.00	61.77 4.20 0.00	55.15 3.39 -9.43	43.13 2.25 0.00	41.46 1.82 0.00
WADING RIVER_IC_3 23601	38.35 2.31 0.00	38.26 2.37 0.00	38.95 2.10 0.00	38.14 2.19 0.00	37.90 1.84 0.00	37.57 1.96 0.00	41.87 2.52 0.00	43.51 3.00 0.00	47.83 3.91 0.00	59.23 4.49 0.00	66.17 5.18 0.00	59.43 4.71 0.00	51.07 4.73 0.00	51.11 4.36 -4.81	49.49 4.25 -3.97	46.91 4.17 -1.00	56.10 4.49 0.00	70.95 5.13 0.00	67.96 4.98 0.00	67.14 4.86 0.00	61.77 4.20 0.00	55.15 3.39 -9.43	43.13 2.25 0.00	41.46 1.82 0.00
WALDEN__HYDRO 24148	37.66 1.62 0.00	37.43 1.54 0.00	38.36 1.51 0.00	37.42 1.47 0.00	37.50 1.44 0.00	37.03 1.42 0.00	41.71 2.36 0.00	42.94 2.43 0.00	46.86 2.94 0.00	58.46 3.72 0.00	65.32 4.33 0.00	58.61 3.89 0.00	49.82 3.48 0.00	45.21 3.27 0.00	44.49 3.22 0.00	44.95 3.21 0.00	55.38 3.77 0.00	69.57 3.75 0.00	66.51 3.53 0.00	65.71 3.43 0.00	60.45 2.88 0.00	44.62 2.29 0.00	42.80 1.92 0.00	41.30 1.66 0.00
WATERSIDE__6 8 9 23538	53.08 2.13 -14.91	42.68 2.01 -4.78	41.79 1.99 -2.95	43.29 1.94 -5.40	44.38 1.88 -6.44	45.34 1.89 -7.84	48.40 2.87 -6.18	53.76 3.00 -10.25	57.30 3.51 -9.87	59.33 4.43 -0.16	66.18 5.18 -0.01	59.38 4.65 -0.01	62.12 4.17 -11.61	63.50 3.86 -17.70	61.93 3.84 -16.82	61.20 3.80 -15.66	66.68 4.49 -10.58	71.69 4.74 -1.13	67.45 4.47 0.00	66.64 4.36 0.00	61.48 3.91 0.00	59.76 2.92 -14.51	55.84 2.49 -12.47	54.57 2.18 -12.75
WEST BABYLON__IC 23714	38.78 2.74 0.00	38.58 2.69 0.00	39.32 2.47 0.00	38.47 2.52 0.00	38.33 2.27 0.00	38.03 2.42 0.00	42.42 3.07 0.00	43.99 3.48 0.00	48.22 4.30 0.00	59.72 4.98 0.00	66.78 5.79 0.00	59.92 5.20 0.00	51.48 5.14 0.00	51.49 4.74 -4.81	49.86 4.62 -3.97	47.33 4.59 -1.00	56.56 4.95 0.00	71.68 5.86 0.00	68.52 5.54 0.00	67.70 5.42 0.00	62.29 4.72 0.00	55.44 3.68 -9.43	43.58 2.70 0.00	41.98 2.34 0.00
WEST CANADA__HYD 24049	36.08 0.04 0.00	35.93 0.04 0.00	36.92 0.07 0.00	36.02 0.07 0.00	36.10 0.04 0.00	35.65 0.04 0.00	39.55 0.20 0.00	40.71 0.20 0.00	44.18 0.26 0.00	55.07 0.33 0.00	61.36 0.37 0.00	55.05 0.33 0.00	46.62 0.28 0.00	42.19 0.25 0.00	41.52 0.25 0.00	41.99 0.25 0.00	51.92 0.31 0.00	66.02 0.20 0.00	63.17 0.19 0.00	62.47 0.19 0.00	57.69 0.12 0.00	42.46 0.13 0.00	41.00 0.12 0.00	39.68 0.04 0.00
WESTERN_NY_WIND 24143	32.51 -3.53 0.00	32.52 -3.37 0.00	33.39 -3.46 0.00	32.53 -3.42 0.00	32.63 -3.43 0.00	32.12 -3.49 0.00	35.81 -3.54 0.00	36.99 -3.52 0.00	39.92 -4.00 0.00	49.76 -4.98 0.00	55.56 -5.43 0.00	49.80 -4.92 0.00	42.26 -4.08 0.00	38.17 -3.77 0.00	37.51 -3.76 0.00	37.98 -3.76 0.00	47.43 -4.18 0.00	60.42 -5.40 0.00	57.69 -5.29 0.00	56.80 -5.48 0.00	52.50 -5.07 0.00	39.37 -2.96 0.00	38.18 -2.70 0.00	35.68 -3.96 0.00

YORK____WARBASSE	52.86	42.31	41.46	42.91	43.96	44.89	48.17	53.56	57.13	59.11	66.00	59.16	61.93	63.33	61.72	61.03	66.42	71.49	67.20	66.33	61.43	59.51	55.60	54.33
23770	1.91	1.76	1.73	1.69	1.62	1.64	2.64	2.80	3.34	4.21	5.00	4.43	3.98	3.69	3.63	3.63	4.23	4.54	4.22	4.05	3.86	2.67	2.25	1.94
	-14.91	-4.66	-2.88	-5.27	-6.28	-7.64	-6.18	-10.25	-9.87	-0.16	-0.01	-0.01	-11.61	-17.70	-16.82	-15.66	-10.58	-1.13	0.00	0.00	0.00	-14.51	-12.47	-12.75