

## Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

12/09/2002

Name	PTID	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
	59TH STREET_GT_1	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
	24138	49.76	46.53	44.63	44.89	46.30	49.95	62.23	66.88	68.84	69.68	68.54	68.28	64.21	62.50	62.43	62.19	74.35	89.59	87.52	84.21	73.20	64.50	52.39	52.86
		2.32	2.17	2.17	2.14	1.99	2.33	2.79	4.20	4.56	4.56	4.96	5.00	4.61	4.28	4.24	4.22	5.95	6.56	6.26	6.09	4.98	5.05	4.26	3.24
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.36	-7.82	-8.28	-7.79	0.01	0.00	0.00	0.00	0.00	0.00	-0.30	0.16
	74TH STREET_GT_1	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
	24260	49.76	46.53	44.63	44.89	46.30	49.95	62.23	66.88	68.84	69.68	68.54	68.28	64.21	62.50	62.43	62.19	74.35	89.59	87.52	84.21	73.20	64.50	52.39	52.86
		2.32	2.17	2.17	2.14	1.99	2.33	2.79	4.20	4.56	4.56	4.96	5.00	4.61	4.28	4.24	4.22	5.95	6.56	6.26	6.09	4.98	5.05	4.26	3.24
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.36	-7.82	-8.28	-7.79	0.01	0.00	0.00	0.00	0.00	0.00	-0.30	0.16
	74TH STREET_GT_2	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
	24261	49.76	46.53	44.63	44.89	46.30	49.95	62.23	66.88	68.84	69.68	68.54	68.28	64.21	62.50	62.43	62.19	74.35	89.59	87.52	84.21	73.20	64.50	52.39	52.86
		2.32	2.17	2.17	2.14	1.99	2.33	2.79	4.20	4.56	4.56	4.96	5.00	4.61	4.28	4.24	4.22	5.95	6.56	6.26	6.09	4.98	5.05	4.26	3.24
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.36	-7.82	-8.28	-7.79	0.01	0.00	0.00	0.00	0.00	0.00	-0.30	0.16
	ADK HUDSON___FALLS	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
	24011	48.86	45.38	43.44	43.73	45.33	48.95	60.81	64.12	65.89	67.07	65.23	64.93	57.65	51.81	51.26	51.59	71.14	86.18	84.19	80.93	70.33	61.59	49.89	51.65
		1.42	1.02	0.98	0.98	1.02	1.33	1.37	1.44	1.61	1.95	1.65	1.65	1.41	1.41	1.35	1.41	2.74	3.15	2.93	2.81	2.11	2.14	2.06	1.99
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.12
	ADK RESOURCE___RCVRY	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
	23798	48.86	45.38	43.44	43.73	45.33	48.95	60.81	64.12	65.89	67.07	65.23	64.93	57.65	51.81	51.26	51.59	71.14	86.18	84.19	80.93	70.33	61.59	49.89	51.65
		1.42	1.02	0.98	0.98	1.02	1.33	1.37	1.44	1.61	1.95	1.65	1.65	1.41	1.41	1.35	1.41	2.74	3.15	2.93	2.81	2.11	2.14	2.06	1.99
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.12
	ADK S GLENS___FALLS	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
	24028	48.86	45.38	43.44	43.73	45.33	48.95	60.81	64.12	65.89	67.07	65.23	64.93	57.65	51.81	51.26	51.59	71.14	86.18	84.19	80.93	70.33	61.59	49.89	51.65
		1.42	1.02	0.98	0.98	1.02	1.33	1.37	1.44	1.61	1.95	1.65	1.65	1.41	1.41	1.35	1.41	2.74	3.15	2.93	2.81	2.11	2.14	2.06	1.99
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.12
	ADK_NYS___DAM	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
	23527	48.91	45.78	43.82	44.12	45.68	49.14	61.34	64.94	66.72	67.46	66.06	65.81	58.43	52.47	51.96	52.24	71.68	86.60	84.67	81.40	70.95	62.30	50.13	51.58
		1.47	1.42	1.36	1.37	1.37	1.52	1.90	2.26	2.44	2.34	2.48	2.53	2.19	2.07	2.05	2.06	3.28	3.57	3.41	3.28	2.73	2.85	2.30	1.94
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.14
	AIR_PRODUCTS___DRP	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
	24190	48.82	45.78	43.82	44.08	45.64	49.10	61.16	64.75	66.53	67.27	65.87	65.56	58.26	52.42	51.96	52.19	71.27	86.18	84.27	81.01	70.61	62.13	49.98	51.38
		1.38	1.42	1.36	1.33	1.33	1.48	1.72	2.07	2.25	2.15	2.29	2.28	2.02	2.02	2.05	2.01	2.87	3.15	3.01	2.89	2.39	2.68	2.15	1.74
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.14
	ALBANY___1	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
	23571	48.82	45.78	43.82	44.08	45.64	49.10	61.16	64.75	66.53	67.27	65.87	65.56	58.26	52.42	51.96	52.19	71.27	86.18	84.27	81.01	70.61	62.13	49.98	51.38
		1.38	1.42	1.36	1.33	1.33	1.48	1.72	2.07	2.25	2.15	2.29	2.28	2.02	2.02	2.05	2.01	2.87	3.15	3.01	2.89	2.39	2.68	2.15	1.74
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.14
	ALBANY___2	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
	23572	48.82	45.78	43.82	44.08	45.64	49.10	61.16	64.75	66.53	67.27	65.87	65.56	58.26	52.42	51.96	52.19	71.27	86.18	84.27	81.01	70.61	62.13	49.98	51.38
		1.38	1.42	1.36	1.33	1.33	1.48	1.72	2.07	2.25	2.15	2.29	2.28	2.02	2.02	2.05	2.01	2.87	3.15	3.01	2.89	2.39	2.68	2.15	1.74
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.14
	ALBANY___3	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
	23573	48.82	45.78	43.82	44.08	45.64	49.10	61.16	64.75	66.53	67.27	65.87	65.56	58.26	52.42	51.96	52.19	71.27	86.18	84.27	81.01	70.61	62.13	49.98	51.38
		1.38	1.42	1.36	1.33	1.33	1.48	1.72	2.07	2.25	2.15	2.29	2.28	2.02	2.02	2.05	2.01	2.87	3.15	3.01	2.89	2.39	2.68	2.15	1.74
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.14
	ALBANY___4	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
	23574	48.82	45.78	43.82	44.08	45.64	49.10	61.16	64.75	66.53	67.27	65.87	65.56	58.26	52.42	51.96	52.19	71.27	86.18	84.27	81.01	70.61	62.13	49.98	51.38
		1.38	1.42	1.36	1.33	1.33	1.48	1.72	2.07	2.25	2.15	2.29	2.28	2.02	2.02	2.05	2.01	2.87	3.15	3.01	2.89	2.39	2.68	2.15	1.74
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.14

ALCOA_RYNLDS___DRP 24188	47.63 0.19 0.00	44.49 0.13 0.00	42.59 0.13 0.00	43.01 0.26 0.00	44.58 0.27 0.00	47.95 0.33 0.00	60.87 1.43 0.00	63.43 0.75 0.00	64.86 0.58 0.00	65.64 0.52 0.00	64.15 0.57 0.00	63.79 0.51 0.00	56.69 0.45 0.00	50.75 0.35 0.00	50.26 0.35 0.00	50.58 0.40 0.00	68.89 0.48 0.00	83.78 0.75 0.00	81.99 0.73 0.00	78.82 0.70 0.00	69.52 1.30 0.00	59.21 -0.24 0.00	47.69 -0.14 0.00	50.18 0.40 0.00
ALLEGHENY___COGEN 23514	46.82 -0.62 0.00	43.25 -1.11 0.00	41.36 -1.10 0.00	41.60 -1.15 0.00	43.38 -0.93 0.00	47.14 -0.48 0.00	58.07 -1.37 0.00	61.43 -1.25 0.00	63.51 -0.77 0.00	64.66 -0.46 0.00	62.05 -1.53 0.00	61.63 -1.65 0.00	54.67 -1.57 0.00	48.64 -1.76 0.00	48.21 -1.70 0.00	48.47 -1.71 0.00	66.31 -2.12 -0.02	81.87 -1.16 0.00	80.45 -0.81 0.00	77.26 -0.86 0.00	66.79 -1.43 0.00	59.15 -0.30 0.00	46.06 -1.77 0.00	47.38 -2.84 -0.44
AMERICAN_REF_FUEL 24010	43.64 -3.80 0.00	40.41 -3.95 0.00	38.60 -3.86 0.00	38.82 -3.93 0.00	40.54 -3.77 0.00	44.10 -3.52 0.00	52.54 -6.90 0.00	55.28 -7.40 0.00	56.76 -7.52 0.00	57.96 -7.16 0.00	55.44 -8.14 0.00	55.18 -8.10 0.00	49.15 -7.09 0.00	43.80 -6.60 0.00	43.37 -6.54 0.00	43.71 -6.47 0.00	58.63 -9.23 0.55	72.57 -10.46 0.00	71.26 -10.00 0.00	68.51 -9.61 0.00	59.62 -8.60 0.00	53.62 -5.83 0.00	41.85 -5.98 0.00	32.33 -7.17 10.28
ARTHUR_KILL_GT_1 23520	49.72 2.28 0.00	46.44 2.08 0.00	44.63 2.17 0.00	44.89 2.14 0.00	46.84 2.53 0.00	50.48 2.86 0.00	62.83 3.39 0.00	67.69 5.01 0.00	69.68 5.40 0.00	70.52 5.40 0.00	69.11 5.53 0.00	68.79 5.51 0.00	65.77 5.01 -4.52	65.56 4.64 -10.52	65.64 4.59 -11.14	65.22 4.57 -10.47	74.01 5.61 0.01	89.76 6.73 0.00	87.68 6.42 0.00	84.14 6.02 0.00	72.93 4.71 0.00	64.68 5.23 0.00	51.91 3.78 -0.30	52.71 3.09 0.16
ARTHUR_KILL_2 23512	49.72 2.28 0.00	46.44 2.08 0.00	44.63 2.17 0.00	44.89 2.14 0.00	46.84 2.53 0.00	50.48 2.86 0.00	62.83 3.39 0.00	67.69 5.01 0.00	69.68 5.40 0.00	70.52 5.40 0.00	69.11 5.53 0.00	68.79 5.51 0.00	65.77 5.01 -4.52	65.56 4.64 -10.52	65.64 4.59 -11.14	65.22 4.57 -10.47	74.01 5.61 0.01	89.76 6.73 0.00	87.68 6.42 0.00	84.14 6.02 0.00	72.93 4.71 0.00	64.68 5.23 0.00	51.91 3.78 -0.30	52.71 3.09 0.16
ARTHUR_KILL_3 23513	49.67 2.23 0.00	46.44 2.08 0.00	44.54 2.08 0.00	44.80 2.05 0.00	46.17 1.86 0.00	49.81 2.19 0.00	61.94 2.50 0.00	66.63 3.95 0.00	68.59 4.31 0.00	69.42 4.30 0.00	68.29 4.71 0.00	68.09 4.81 0.00	64.04 4.44 -3.36	62.35 4.13 -7.82	62.28 4.09 -8.28	62.03 4.06 -7.79	74.21 5.81 0.01	89.34 6.31 0.00	87.35 6.09 0.00	84.06 5.94 0.00	73.06 4.84 0.00	64.38 4.93 0.00	52.34 4.21 -0.30	52.76 3.14 0.16
ASHOKAN____ 23654	49.48 2.04 0.00	46.27 1.91 0.00	44.33 1.87 0.00	44.55 1.80 0.00	46.08 1.77 0.00	49.86 2.24 0.00	62.11 2.67 0.00	66.06 3.38 0.00	67.94 3.66 0.00	68.96 3.84 0.00	67.33 3.75 0.00	67.01 3.73 0.00	59.78 3.54 0.00	53.83 3.43 0.00	53.30 3.39 0.00	53.59 3.41 0.00	73.12 4.72 0.01	88.26 5.23 0.00	86.30 5.04 0.00	83.20 5.08 0.00	72.59 4.37 0.00	63.49 4.04 0.00	51.23 3.40 0.00	52.32 2.69 0.15
ASTORIA 5-9____ 23662	50.14 2.70 0.00	47.02 2.66 0.00	45.09 2.63 0.00	45.32 2.57 0.00	46.57 2.26 0.00	50.24 2.62 0.00	62.53 3.09 0.00	67.26 4.58 0.00	69.29 5.01 0.00	70.13 5.01 0.00	69.11 5.53 0.00	68.85 5.57 0.00	65.88 5.12 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.98 6.57 0.00	90.59 7.56 0.00	88.49 7.23 0.00	84.92 6.80 0.00	73.34 5.12 0.00	64.86 5.41 0.00	64.55 4.69 -12.03	53.30 3.68 0.16
ASTORIA GT2____ 23536	50.14 2.70 0.00	47.02 2.66 0.00	45.09 2.63 0.00	45.32 2.57 0.00	46.57 2.26 0.00	50.24 2.62 0.00	62.53 3.09 0.00	67.26 4.58 0.00	69.29 5.01 0.00	70.13 5.01 0.00	69.11 5.53 0.00	68.85 5.57 0.00	65.88 5.12 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.98 6.57 0.00	90.59 7.56 0.00	88.49 7.23 0.00	84.92 6.80 0.00	73.34 5.12 0.00	64.86 5.41 0.00	64.55 4.69 -12.03	53.30 3.68 0.16
ASTORIA GT3____ 23731	50.14 2.70 0.00	47.02 2.66 0.00	45.09 2.63 0.00	45.32 2.57 0.00	46.57 2.26 0.00	50.24 2.62 0.00	62.53 3.09 0.00	67.26 4.58 0.00	69.29 5.01 0.00	70.13 5.01 0.00	69.11 5.53 0.00	68.85 5.57 0.00	65.88 5.12 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.98 6.57 0.00	90.59 7.56 0.00	88.49 7.23 0.00	84.92 6.80 0.00	73.34 5.12 0.00	64.86 5.41 0.00	64.55 4.69 -12.03	53.30 3.68 0.16
ASTORIA GT4____ 23727	50.14 2.70 0.00	47.02 2.66 0.00	45.09 2.63 0.00	45.32 2.57 0.00	46.57 2.26 0.00	50.24 2.62 0.00	62.53 3.09 0.00	67.26 4.58 0.00	69.29 5.01 0.00	70.13 5.01 0.00	69.11 5.53 0.00	68.85 5.57 0.00	65.88 5.12 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.98 6.57 0.00	90.59 7.56 0.00	88.49 7.23 0.00	84.92 6.80 0.00	73.34 5.12 0.00	64.86 5.41 0.00	64.55 4.69 -12.03	53.30 3.68 0.16
ASTORIA_GT2_1 24094	50.14 2.70 0.00	47.02 2.66 0.00	45.09 2.63 0.00	45.32 2.57 0.00	46.57 2.26 0.00	50.24 2.62 0.00	62.53 3.09 0.00	67.26 4.58 0.00	69.29 5.01 0.00	70.13 5.01 0.00	69.11 5.53 0.00	68.85 5.57 0.00	65.88 5.12 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.98 6.57 0.00	90.59 7.56 0.00	88.49 7.23 0.00	84.92 6.80 0.00	73.34 5.12 0.00	64.86 5.41 0.00	64.55 4.69 -12.03	53.30 3.68 0.16
ASTORIA_GT2_2 24095	50.14 2.70 0.00	47.02 2.66 0.00	45.09 2.63 0.00	45.32 2.57 0.00	46.57 2.26 0.00	50.24 2.62 0.00	62.53 3.09 0.00	67.26 4.58 0.00	69.29 5.01 0.00	70.13 5.01 0.00	69.11 5.53 0.00	68.85 5.57 0.00	65.88 5.12 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.98 6.57 0.00	90.59 7.56 0.00	88.49 7.23 0.00	84.92 6.80 0.00	73.34 5.12 0.00	64.86 5.41 0.00	64.55 4.69 -12.03	53.30 3.68 0.16
ASTORIA_GT2_3 24096	50.14 2.70 0.00	47.02 2.66 0.00	45.09 2.63 0.00	45.32 2.57 0.00	46.57 2.26 0.00	50.24 2.62 0.00	62.53 3.09 0.00	67.26 4.58 0.00	69.29 5.01 0.00	70.13 5.01 0.00	69.11 5.53 0.00	68.85 5.57 0.00	65.88 5.12 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.98 6.57 0.00	90.59 7.56 0.00	88.49 7.23 0.00	84.92 6.80 0.00	73.34 5.12 0.00	64.86 5.41 0.00	64.55 4.69 -12.03	53.30 3.68 0.16
ASTORIA_GT2_4 24097	50.14 2.70 0.00	47.02 2.66 0.00	45.09 2.63 0.00	45.32 2.57 0.00	46.57 2.26 0.00	50.24 2.62 0.00	62.53 3.09 0.00	67.26 4.58 0.00	69.29 5.01 0.00	70.13 5.01 0.00	69.11 5.53 0.00	68.85 5.57 0.00	65.88 5.12 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.98 6.57 0.00	90.59 7.56 0.00	88.49 7.23 0.00	84.92 6.80 0.00	73.34 5.12 0.00	64.86 5.41 0.00	64.55 4.69 -12.03	53.30 3.68 0.16
ASTORIA_GT3_1 24098	50.14 2.70 0.00	47.02 2.66 0.00	45.09 2.63 0.00	45.32 2.57 0.00	46.57 2.26 0.00	50.24 2.62 0.00	62.53 3.09 0.00	67.26 4.58 0.00	69.29 5.01 0.00	70.13 5.01 0.00	69.11 5.53 0.00	68.85 5.57 0.00	65.88 5.12 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.98 6.57 0.00	90.59 7.56 0.00	88.49 7.23 0.00	84.92 6.80 0.00	73.34 5.12 0.00	64.86 5.41 0.00	64.55 4.69 -12.03	53.30 3.68 0.16

ASTORIA_GT3_2 24099	50.14 2.70 0.00	47.02 2.66 0.00	45.09 2.63 0.00	45.32 2.57 0.00	46.57 2.26 0.00	50.24 2.62 0.00	62.53 3.09 0.00	67.26 4.58 0.00	69.29 5.01 0.00	70.13 5.01 0.00	69.11 5.53 0.00	68.85 5.57 0.00	65.88 5.12 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.98 6.57 0.00	90.59 7.56 0.00	88.49 7.23 0.00	84.92 6.80 0.00	73.34 5.12 0.00	64.86 5.41 0.00	64.55 4.69 -12.03	53.30 3.68 0.16
ASTORIA_GT3_3 24100	50.14 2.70 0.00	47.02 2.66 0.00	45.09 2.63 0.00	45.32 2.57 0.00	46.57 2.26 0.00	50.24 2.62 0.00	62.53 3.09 0.00	67.26 4.58 0.00	69.29 5.01 0.00	70.13 5.01 0.00	69.11 5.53 0.00	68.85 5.57 0.00	65.88 5.12 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.98 6.57 0.00	90.59 7.56 0.00	88.49 7.23 0.00	84.92 6.80 0.00	73.34 5.12 0.00	64.86 5.41 0.00	64.55 4.69 -12.03	53.30 3.68 0.16
ASTORIA_GT3_4 24101	50.14 2.70 0.00	47.02 2.66 0.00	45.09 2.63 0.00	45.32 2.57 0.00	46.57 2.26 0.00	50.24 2.62 0.00	62.53 3.09 0.00	67.26 4.58 0.00	69.29 5.01 0.00	70.13 5.01 0.00	69.11 5.53 0.00	68.85 5.57 0.00	65.88 5.12 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.98 6.57 0.00	90.59 7.56 0.00	88.49 7.23 0.00	84.92 6.80 0.00	73.34 5.12 0.00	64.86 5.41 0.00	64.55 4.69 -12.03	53.30 3.68 0.16
ASTORIA_GT4_1 24102	50.14 2.70 0.00	47.02 2.66 0.00	45.09 2.63 0.00	45.32 2.57 0.00	46.57 2.26 0.00	50.24 2.62 0.00	62.53 3.09 0.00	67.26 4.58 0.00	69.29 5.01 0.00	70.13 5.01 0.00	69.11 5.53 0.00	68.85 5.57 0.00	65.88 5.12 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.98 6.57 0.00	90.59 7.56 0.00	88.49 7.23 0.00	84.92 6.80 0.00	73.34 5.12 0.00	64.86 5.41 0.00	64.55 4.69 -12.03	53.30 3.68 0.16
ASTORIA_GT4_2 24103	50.14 2.70 0.00	47.02 2.66 0.00	45.09 2.63 0.00	45.32 2.57 0.00	46.57 2.26 0.00	50.24 2.62 0.00	62.53 3.09 0.00	67.26 4.58 0.00	69.29 5.01 0.00	70.13 5.01 0.00	69.11 5.53 0.00	68.85 5.57 0.00	65.88 5.12 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.98 6.57 0.00	90.59 7.56 0.00	88.49 7.23 0.00	84.92 6.80 0.00	73.34 5.12 0.00	64.86 5.41 0.00	64.55 4.69 -12.03	53.30 3.68 0.16
ASTORIA_GT4_3 24104	50.14 2.70 0.00	47.02 2.66 0.00	45.09 2.63 0.00	45.32 2.57 0.00	46.57 2.26 0.00	50.24 2.62 0.00	62.53 3.09 0.00	67.26 4.58 0.00	69.29 5.01 0.00	70.13 5.01 0.00	69.11 5.53 0.00	68.85 5.57 0.00	65.88 5.12 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.98 6.57 0.00	90.59 7.56 0.00	88.49 7.23 0.00	84.92 6.80 0.00	73.34 5.12 0.00	64.86 5.41 0.00	64.55 4.69 -12.03	53.30 3.68 0.16
ASTORIA_GT4_4 24105	50.14 2.70 0.00	47.02 2.66 0.00	45.09 2.63 0.00	45.32 2.57 0.00	46.57 2.26 0.00	50.24 2.62 0.00	62.53 3.09 0.00	67.26 4.58 0.00	69.29 5.01 0.00	70.13 5.01 0.00	69.11 5.53 0.00	68.85 5.57 0.00	65.88 5.12 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.98 6.57 0.00	90.59 7.56 0.00	88.49 7.23 0.00	84.92 6.80 0.00	73.34 5.12 0.00	64.86 5.41 0.00	64.55 4.69 -12.03	53.30 3.68 0.16
ASTORIA_GT_1 23523	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.57 2.26 0.00	50.24 2.62 0.00	62.41 2.97 0.00	67.13 4.45 0.00	69.10 4.82 0.00	70.00 4.88 0.00	68.79 5.21 0.00	68.53 5.25 0.00	65.54 4.78 -4.52	65.36 4.44 -10.52	65.44 4.39 -11.14	65.07 4.42 -10.47	74.50 6.09 0.00	89.92 6.89 0.00	87.92 6.66 0.00	84.45 6.33 0.00	73.27 5.05 0.00	64.80 5.35 0.00	52.73 4.50 -0.40	53.10 3.48 0.16
ASTORIA_GT_10 24110	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.57 2.26 0.00	50.24 2.62 0.00	62.41 2.97 0.00	67.13 4.45 0.00	69.10 4.82 0.00	70.00 4.88 0.00	68.79 5.21 0.00	68.53 5.25 0.00	65.54 4.78 -4.52	65.36 4.44 -10.52	65.44 4.39 -11.14	65.07 4.42 -10.47	74.50 6.09 0.00	89.92 6.89 0.00	87.92 6.66 0.00	84.45 6.33 0.00	73.27 5.05 0.00	64.80 5.35 0.00	52.73 4.50 -0.40	53.10 3.48 0.16
ASTORIA_GT_11 24225	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.57 2.26 0.00	50.24 2.62 0.00	62.41 2.97 0.00	67.13 4.45 0.00	69.10 4.82 0.00	70.00 4.88 0.00	68.79 5.21 0.00	68.53 5.25 0.00	65.54 4.78 -4.52	65.36 4.44 -10.52	65.44 4.39 -11.14	65.07 4.42 -10.47	74.50 6.09 0.00	89.92 6.89 0.00	87.92 6.66 0.00	84.45 6.33 0.00	73.27 5.05 0.00	64.80 5.35 0.00	52.73 4.50 -0.40	53.10 3.48 0.16
ASTORIA_GT_12 24226	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.57 2.26 0.00	50.24 2.62 0.00	62.41 2.97 0.00	67.13 4.45 0.00	69.10 4.82 0.00	70.00 4.88 0.00	68.79 5.21 0.00	68.53 5.25 0.00	65.54 4.78 -4.52	65.36 4.44 -10.52	65.44 4.39 -11.14	65.07 4.42 -10.47	74.50 6.09 0.00	89.92 6.89 0.00	87.92 6.66 0.00	84.45 6.33 0.00	73.27 5.05 0.00	64.80 5.35 0.00	52.73 4.50 -0.40	53.10 3.48 0.16
ASTORIA_GT_13 24227	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.57 2.26 0.00	50.24 2.62 0.00	62.41 2.97 0.00	67.13 4.45 0.00	69.10 4.82 0.00	70.00 4.88 0.00	68.79 5.21 0.00	68.53 5.25 0.00	65.54 4.78 -4.52	65.36 4.44 -10.52	65.44 4.39 -11.14	65.07 4.42 -10.47	74.50 6.09 0.00	89.92 6.89 0.00	87.92 6.66 0.00	84.45 6.33 0.00	73.27 5.05 0.00	64.80 5.35 0.00	52.73 4.50 -0.40	53.10 3.48 0.16
ASTORIA_GT_5 24106	50.14 2.70 0.00	47.02 2.66 0.00	45.09 2.63 0.00	45.32 2.57 0.00	46.57 2.26 0.00	50.24 2.62 0.00	62.53 3.09 0.00	67.26 4.58 0.00	69.29 5.01 0.00	70.13 5.01 0.00	69.11 5.53 0.00	68.85 5.57 0.00	65.88 5.12 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.98 6.57 0.00	90.59 7.56 0.00	88.49 7.23 0.00	84.92 6.80 0.00	73.34 5.12 0.00	64.86 5.41 0.00	64.55 4.69 -12.03	53.30 3.68 0.16
ASTORIA_GT_7 24107	50.14 2.70 0.00	47.02 2.66 0.00	45.09 2.63 0.00	45.32 2.57 0.00	46.57 2.26 0.00	50.24 2.62 0.00	62.53 3.09 0.00	67.26 4.58 0.00	69.29 5.01 0.00	70.13 5.01 0.00	69.11 5.53 0.00	68.85 5.57 0.00	65.88 5.12 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.98 6.57 0.00	90.59 7.56 0.00	88.49 7.23 0.00	84.92 6.80 0.00	73.34 5.12 0.00	64.86 5.41 0.00	64.55 4.69 -12.03	53.30 3.68 0.16
ASTORIA_GT_8 24108	50.14 2.70 0.00	47.02 2.66 0.00	45.09 2.63 0.00	45.32 2.57 0.00	46.57 2.26 0.00	50.24 2.62 0.00	62.53 3.09 0.00	67.26 4.58 0.00	69.29 5.01 0.00	70.13 5.01 0.00	69.11 5.53 0.00	68.85 5.57 0.00	65.88 5.12 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.98 6.57 0.00	90.59 7.56 0.00	88.49 7.23 0.00	84.92 6.80 0.00	73.34 5.12 0.00	64.86 5.41 0.00	64.55 4.69 -12.03	53.30 3.68 0.16
ASTORIA___2 24149	50.14 2.70 0.00	47.02 2.66 0.00	45.09 2.63 0.00	45.32 2.57 0.00	46.57 2.26 0.00	50.24 2.62 0.00	62.53 3.09 0.00	67.26 4.58 0.00	69.29 5.01 0.00	70.13 5.01 0.00	69.11 5.53 0.00	68.85 5.57 0.00	65.88 5.12 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.98 6.57 0.00	90.59 7.56 0.00	88.49 7.23 0.00	84.92 6.80 0.00	73.34 5.12 0.00	64.86 5.41 0.00	64.55 4.69 -12.03	53.30 3.68 0.16

ASTORIA___3 23516	50.00 2.56 0.00	46.76 2.40 0.00	44.84 2.38 0.00	45.06 2.31 0.00	46.53 2.22 0.00	50.14 2.52 0.00	62.11 2.67 0.00	66.75 4.07 0.00	68.72 4.44 0.00	69.55 4.43 0.00	68.41 4.83 0.00	68.15 4.87 0.00	65.20 4.44 -4.52	65.05 4.13 -10.52	65.19 4.14 -11.14	64.76 4.11 -10.47	74.09 5.68 0.00	89.42 6.39 0.00	87.44 6.18 0.00	83.98 5.86 0.00	72.93 4.71 0.00	64.68 5.23 0.00	52.73 4.50 -0.40	53.10 3.48 0.16
ASTORIA___4 23517	50.05 2.61 0.00	46.98 2.62 0.00	45.01 2.55 0.00	45.27 2.52 0.00	46.48 2.17 0.00	50.14 2.52 0.00	62.35 2.91 0.00	66.94 4.26 0.00	68.91 4.63 0.00	69.74 4.62 0.00	68.73 5.15 0.00	68.47 5.19 0.00	65.54 4.78 -4.52	65.36 4.44 -10.52	65.44 4.39 -11.14	65.02 4.37 -10.47	74.57 6.16 0.00	90.09 7.06 0.00	88.00 6.74 0.00	84.45 6.33 0.00	73.00 4.78 0.00	64.50 5.05 0.00	64.50 4.64 -12.03	53.20 3.58 0.16
ASTORIA___5 23518	50.14 2.70 0.00	47.02 2.66 0.00	45.09 2.63 0.00	45.32 2.57 0.00	46.57 2.26 0.00	50.24 2.62 0.00	62.53 3.09 0.00	67.26 4.58 0.00	69.29 5.01 0.00	70.13 5.01 0.00	69.11 5.53 0.00	68.85 5.57 0.00	65.88 5.12 -10.52	65.61 4.69 -11.14	65.69 4.64 -10.47	65.27 4.62 -10.47	74.98 6.57 0.00	90.59 7.56 0.00	88.49 7.23 0.00	84.92 6.80 0.00	73.34 5.12 0.00	64.86 5.41 0.00	64.55 4.69 -12.03	53.30 3.68 0.16
ASTRIA 10-13____ 23663	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.57 2.26 0.00	50.24 2.62 0.00	62.41 2.97 0.00	67.13 4.45 0.00	69.10 4.82 0.00	70.00 4.88 0.00	68.79 5.21 0.00	68.53 5.25 0.00	65.54 4.78 -4.52	65.36 4.44 -10.52	65.44 4.39 -11.14	65.07 4.42 -10.47	74.50 6.09 0.00	89.92 6.89 0.00	87.92 6.66 0.00	84.45 6.33 0.00	73.27 5.05 0.00	64.80 5.35 0.00	52.73 4.50 -0.40	53.10 3.48 0.16
BARRETT 1-8___GRP4 24034	49.66 3.13 0.91	47.11 2.75 0.00	45.81 3.35 0.00	46.21 3.46 0.00	47.28 2.97 0.00	50.02 3.48 1.08	62.35 2.91 0.00	67.76 5.08 0.00	70.19 5.91 0.00	70.92 5.80 0.00	69.30 5.72 0.00	68.91 5.63 0.00	61.95 5.96 0.25	56.32 6.50 0.58	55.89 6.59 0.61	56.32 6.72 0.58	76.88 8.48 0.01	93.74 10.71 0.00	91.74 10.48 0.00	87.96 9.84 0.00	76.36 7.71 -0.43	68.96 7.67 -1.84	54.31 6.50 0.02	54.20 4.58 0.16
BARRETT 9-12___GRP3 24033	49.66 3.13 0.91	47.11 2.75 0.00	45.81 3.35 0.00	46.21 3.46 0.00	47.28 2.97 0.00	50.02 3.48 1.08	62.35 2.91 0.00	67.76 5.08 0.00	70.19 5.91 0.00	70.92 5.80 0.00	69.30 5.72 0.00	68.91 5.63 0.00	61.95 5.96 0.25	56.32 6.50 0.58	55.89 6.59 0.61	56.32 6.72 0.58	76.88 8.48 0.01	93.74 10.71 0.00	91.74 10.48 0.00	87.96 9.84 0.00	76.36 7.71 -0.43	68.96 7.67 -1.84	54.31 6.50 0.02	54.20 4.58 0.16
BARRETT_IC_1 23704	49.66 3.13 0.91	47.11 2.75 0.00	45.81 3.35 0.00	46.21 3.46 0.00	47.28 2.97 0.00	50.02 3.48 1.08	62.35 2.91 0.00	67.76 5.08 0.00	70.19 5.91 0.00	70.92 5.80 0.00	69.30 5.72 0.00	68.91 5.63 0.00	61.95 5.96 0.25	56.32 6.50 0.58	55.89 6.59 0.61	56.32 6.72 0.58	76.88 8.48 0.01	93.74 10.71 0.00	91.74 10.48 0.00	87.96 9.84 0.00	76.36 7.71 -0.43	68.96 7.67 -1.84	54.31 6.50 0.02	54.20 4.58 0.16
BARRETT_IC_10 23701	49.66 3.13 0.91	47.11 2.75 0.00	45.81 3.35 0.00	46.21 3.46 0.00	47.28 2.97 0.00	50.02 3.48 1.08	62.35 2.91 0.00	67.76 5.08 0.00	70.19 5.91 0.00	70.92 5.80 0.00	69.30 5.72 0.00	68.91 5.63 0.00	61.95 5.96 0.25	56.32 6.50 0.58	55.89 6.59 0.61	56.32 6.72 0.58	76.88 8.48 0.01	93.74 10.71 0.00	91.74 10.48 0.00	87.96 9.84 0.00	76.36 7.71 -0.43	68.96 7.67 -1.84	54.31 6.50 0.02	54.20 4.58 0.16
BARRETT_IC_11 23702	49.66 3.13 0.91	47.11 2.75 0.00	45.81 3.35 0.00	46.21 3.46 0.00	47.28 2.97 0.00	50.02 3.48 1.08	62.35 2.91 0.00	67.76 5.08 0.00	70.19 5.91 0.00	70.92 5.80 0.00	69.30 5.72 0.00	68.91 5.63 0.00	61.95 5.96 0.25	56.32 6.50 0.58	55.89 6.59 0.61	56.32 6.72 0.58	76.88 8.48 0.01	93.74 10.71 0.00	91.74 10.48 0.00	87.96 9.84 0.00	76.36 7.71 -0.43	68.96 7.67 -1.84	54.31 6.50 0.02	54.20 4.58 0.16
BARRETT_IC_12 23703	49.66 3.13 0.91	47.11 2.75 0.00	45.81 3.35 0.00	46.21 3.46 0.00	47.28 2.97 0.00	50.02 3.48 1.08	62.35 2.91 0.00	67.76 5.08 0.00	70.19 5.91 0.00	70.92 5.80 0.00	69.30 5.72 0.00	68.91 5.63 0.00	61.95 5.96 0.25	56.32 6.50 0.58	55.89 6.59 0.61	56.32 6.72 0.58	76.88 8.48 0.01	93.74 10.71 0.00	91.74 10.48 0.00	87.96 9.84 0.00	76.36 7.71 -0.43	68.96 7.67 -1.84	54.31 6.50 0.02	54.20 4.58 0.16
BARRETT_IC_2 23705	49.66 3.13 0.91	47.11 2.75 0.00	45.81 3.35 0.00	46.21 3.46 0.00	47.28 2.97 0.00	50.02 3.48 1.08	62.35 2.91 0.00	67.76 5.08 0.00	70.19 5.91 0.00	70.92 5.80 0.00	69.30 5.72 0.00	68.91 5.63 0.00	61.95 5.96 0.25	56.32 6.50 0.58	55.89 6.59 0.61	56.32 6.72 0.58	76.88 8.48 0.01	93.74 10.71 0.00	91.74 10.48 0.00	87.96 9.84 0.00	76.36 7.71 -0.43	68.96 7.67 -1.84	54.31 6.50 0.02	54.20 4.58 0.16
BARRETT_IC_3 23706	49.66 3.13 0.91	47.11 2.75 0.00	45.81 3.35 0.00	46.21 3.46 0.00	47.28 2.97 0.00	50.02 3.48 1.08	62.35 2.91 0.00	67.76 5.08 0.00	70.19 5.91 0.00	70.92 5.80 0.00	69.30 5.72 0.00	68.91 5.63 0.00	61.95 5.96 0.25	56.32 6.50 0.58	55.89 6.59 0.61	56.32 6.72 0.58	76.88 8.48 0.01	93.74 10.71 0.00	91.74 10.48 0.00	87.96 9.84 0.00	76.36 7.71 -0.43	68.96 7.67 -1.84	54.31 6.50 0.02	54.20 4.58 0.16
BARRETT_IC_4 23707	49.66 3.13 0.91	47.11 2.75 0.00	45.81 3.35 0.00	46.21 3.46 0.00	47.28 2.97 0.00	50.02 3.48 1.08	62.35 2.91 0.00	67.76 5.08 0.00	70.19 5.91 0.00	70.92 5.80 0.00	69.30 5.72 0.00	68.91 5.63 0.00	61.95 5.96 0.25	56.32 6.50 0.58	55.89 6.59 0.61	56.32 6.72 0.58	76.88 8.48 0.01	93.74 10.71 0.00	91.74 10.48 0.00	87.96 9.84 0.00	76.36 7.71 -0.43	68.96 7.67 -1.84	54.31 6.50 0.02	54.20 4.58 0.16
BARRETT_IC_5 23708	49.66 3.13 0.91	47.11 2.75 0.00	45.81 3.35 0.00	46.21 3.46 0.00	47.28 2.97 0.00	50.02 3.48 1.08	62.35 2.91 0.00	67.76 5.08 0.00	70.19 5.91 0.00	70.92 5.80 0.00	69.30 5.72 0.00	68.91 5.63 0.00	61.95 5.96 0.25	56.32 6.50 0.58	55.89 6.59 0.61	56.32 6.72 0.58	76.88 8.48 0.01	93.74 10.71 0.00	91.74 10.48 0.00	87.96 9.84 0.00	76.36 7.71 -0.43	68.96 7.67 -1.84	54.31 6.50 0.02	54.20 4.58 0.16
BARRETT_IC_6 23709	49.66 3.13 0.91	47.11 2.75 0.00	45.81 3.35 0.00	46.21 3.46 0.00	47.28 2.97 0.00	50.02 3.48 1.08	62.35 2.91 0.00	67.76 5.08 0.00	70.19 5.91 0.00	70.92 5.80 0.00	69.30 5.72 0.00	68.91 5.63 0.00	61.95 5.96 0.25	56.32 6.50 0.58	55.89 6.59 0.61	56.32 6.72 0.58	76.88 8.48 0.01	93.74 10.71 0.00	91.74 10.48 0.00	87.96 9.84 0.00	76.36 7.71 -0.43	68.96 7.67 -1.84	54.31 6.50 0.02	54.20 4.58 0.16
BARRETT_IC_7 23710	49.66 3.13 0.91	47.11 2.75 0.00	45.81 3.35 0.00	46.21 3.46 0.00	47.28 2.97 0.00	50.02 3.48 1.08	62.35 2.91 0.00	67.76 5.08 0.00	70.19 5.91 0.00	70.92 5.80 0.00	69.30 5.72 0.00	68.91 5.63 0.00	61.95 5.96 0.25	56.32 6.50 0.58	55.89 6.59 0.61	56.32 6.72 0.58	76.88 8.48 0.01	93.74 10.71 0.00	91.74 10.48 0.00	87.96 9.84 0.00	76.36 7.71 -0.43	68.96 7.67 -1.84	54.31 6.50 0.02	54.20 4.58 0.16

BARRETT_IC_8 23711	49.66 3.13 0.91	47.11 2.75 0.00	45.81 3.35 0.00	46.21 3.46 0.00	47.28 2.97 0.00	50.02 3.48 1.08	62.35 2.91 0.00	67.76 5.08 0.00	70.19 5.91 0.00	70.92 5.80 0.00	69.30 5.72 0.00	68.91 5.63 0.00	61.95 5.96 0.25	56.32 6.50 0.58	55.89 6.59 0.61	56.32 6.72 0.58	76.88 8.48 0.01	93.74 10.71 0.00	91.74 10.48 0.00	87.96 9.84 0.00	76.36 7.71 -0.43	68.96 7.67 -1.84	54.31 6.50 0.02	54.20 4.58 0.16
BARRETT_IC_9 23700	49.66 3.13 0.91	47.11 2.75 0.00	45.81 3.35 0.00	46.21 3.46 0.00	47.28 2.97 0.00	50.02 3.48 1.08	62.35 2.91 0.00	67.76 5.08 0.00	70.19 5.91 0.00	70.92 5.80 0.00	69.30 5.72 0.00	68.91 5.63 0.00	61.95 5.96 0.25	56.32 6.50 0.58	55.89 6.59 0.61	56.32 6.72 0.58	76.88 8.48 0.01	93.74 10.71 0.00	91.74 10.48 0.00	87.96 9.84 0.00	76.36 7.71 -0.43	68.96 7.67 -1.84	54.31 6.50 0.02	54.20 4.58 0.16
BARRETT___1 23545	49.57 3.04 0.91	47.02 2.66 0.00	45.73 3.27 0.00	46.13 3.38 0.00	47.15 2.84 0.00	49.92 3.38 1.08	61.94 2.50 0.00	67.32 4.64 0.00	69.74 5.46 0.00	70.46 5.34 0.00	68.86 5.28 0.00	68.47 5.19 0.00	61.61 5.62 0.25	56.12 6.30 0.58	55.69 6.39 0.61	56.17 6.57 0.58	76.40 8.00 0.01	93.16 10.13 0.00	91.17 9.91 0.00	87.42 9.30 0.00	75.88 7.23 -0.43	68.54 7.25 -1.84	54.17 6.36 0.02	54.20 4.58 0.16
BARRETT___2 23546	49.57 3.04 0.91	47.02 2.66 0.00	45.73 3.27 0.00	46.13 3.38 0.00	47.19 2.88 0.00	49.92 3.38 1.08	62.00 2.56 0.00	67.38 4.70 0.00	69.81 5.53 0.00	70.52 5.40 0.00	68.92 5.34 0.00	68.47 5.19 0.00	61.61 5.62 0.25	56.02 6.20 0.58	55.59 6.29 0.61	56.07 6.47 0.58	76.47 8.07 0.01	93.24 10.21 0.00	91.26 10.00 0.00	87.49 9.37 0.00	75.95 7.30 -0.43	68.60 7.31 -1.84	54.03 6.22 0.02	53.95 4.33 0.16
BEAVER RIVER___HYD 24048	47.91 0.47 0.00	44.71 0.35 0.00	42.76 0.30 0.00	43.05 0.30 0.00	44.66 0.35 0.00	48.29 0.67 0.00	60.99 1.55 0.00	64.12 1.44 0.00	65.63 1.35 0.00	66.42 1.30 0.00	64.66 1.08 0.00	64.29 1.01 0.00	57.03 0.79 0.00	51.06 0.66 0.00	50.51 0.60 0.00	50.73 0.55 0.00	69.57 1.16 0.00	85.02 1.99 0.00	83.29 2.03 0.00	80.00 1.88 0.00	69.99 1.77 0.00	60.64 1.19 0.00	48.50 0.67 0.00	50.38 0.60 0.00
BEEBEE_GT_13 23619	48.10 0.66 0.00	44.14 -0.22 0.00	42.59 0.13 0.00	42.84 0.09 0.00	44.71 0.40 0.00	47.95 0.33 0.00	59.14 -0.30 0.00	62.68 0.00 0.00	65.24 0.96 0.00	66.42 1.30 0.00	64.15 0.57 0.00	63.72 0.44 0.00	56.63 0.39 0.00	50.50 0.10 0.00	50.06 0.15 0.00	50.38 0.20 0.00	68.86 0.41 -0.04	84.44 1.41 0.00	82.89 1.63 0.00	79.60 1.48 0.00	69.11 0.89 0.00	61.00 1.55 0.00	47.83 0.00 0.00	49.42 -1.19 -0.83
BETHLEHEM___STEEL 23779	43.74 -3.70 0.00	40.50 -3.86 0.00	38.51 -3.95 0.00	38.73 -4.02 0.00	40.45 -3.86 0.00	44.33 -3.29 0.00	53.61 -5.83 0.00	56.54 -6.14 0.00	58.11 -6.17 0.00	59.26 -5.86 0.00	56.46 -7.12 0.00	56.13 -7.15 0.00	49.83 -6.41 0.00	44.30 -6.10 0.00	43.87 -6.04 0.00	44.16 -6.02 0.00	59.54 -8.35 0.52	74.15 -8.88 0.00	72.97 -8.29 0.00	70.15 -7.97 0.00	60.72 -7.50 0.00	54.40 -5.05 0.00	42.14 -5.69 0.00	33.14 -6.92 9.72
BINGHAMTON___COGEN 23790	46.25 -1.19 0.00	43.21 -1.15 0.00	41.10 -1.36 0.00	41.34 -1.41 0.00	42.98 -1.33 0.00	46.72 -0.90 0.00	58.37 -1.07 0.00	61.80 -0.88 0.00	63.44 -0.84 0.00	64.40 -0.72 0.00	62.12 -1.46 0.00	61.76 -1.52 0.00	54.72 -1.52 0.00	48.74 -1.66 0.00	48.31 -1.60 0.00	48.57 -1.61 0.00	66.38 -1.98 0.05	81.45 -1.58 0.00	79.96 -1.30 0.00	76.87 -1.25 0.00	66.58 -1.64 0.00	58.56 -0.89 0.00	46.25 -1.58 0.00	46.94 -1.94 0.90
BLACK RIVER___HYD 24047	47.82 0.38 0.00	44.58 0.22 0.00	42.63 0.17 0.00	42.92 0.17 0.00	44.53 0.22 0.00	48.14 0.52 0.00	60.87 1.43 0.00	64.25 1.57 0.00	65.82 1.54 0.00	66.62 1.50 0.00	64.79 1.21 0.00	64.36 1.08 0.00	57.08 0.84 0.00	51.06 0.66 0.00	50.51 0.60 0.00	50.78 0.60 0.00	69.71 1.30 0.00	85.35 2.32 0.00	83.62 2.36 0.00	80.31 2.19 0.00	70.06 1.84 0.00	60.76 1.31 0.00	48.45 0.62 0.00	50.28 0.50 0.00
BLUE_CIRC_CHEM_DRP 24182	48.25 0.81 0.00	45.25 0.89 0.00	43.35 0.89 0.00	43.61 0.86 0.00	45.15 0.84 0.00	48.57 0.95 0.00	60.27 0.83 0.00	63.93 1.25 0.00	65.69 1.41 0.00	66.49 1.37 0.00	65.11 1.53 0.00	64.80 1.52 0.00	57.65 1.41 0.00	51.76 1.36 0.00	51.26 1.35 0.00	51.53 1.35 0.00	70.32 1.92 0.01	85.02 1.99 0.00	83.05 1.79 0.00	79.92 1.80 0.00	69.72 1.50 0.00	61.29 1.84 0.00	49.31 1.48 0.00	50.64 1.00 0.14
BOC_GAS_DRP 24189	48.20 0.76 0.00	45.20 0.84 0.00	43.31 0.85 0.00	43.56 0.81 0.00	45.11 0.80 0.00	48.48 0.86 0.00	60.33 0.89 0.00	64.00 1.32 0.00	65.76 1.48 0.00	66.55 1.43 0.00	65.17 1.59 0.00	64.86 1.58 0.00	57.65 1.41 0.00	51.81 1.41 0.00	51.31 1.40 0.00	51.59 1.41 0.00	70.32 1.92 0.01	85.02 1.99 0.00	83.13 1.87 0.00	79.92 1.80 0.00	69.72 1.50 0.00	61.29 1.84 0.00	49.36 1.53 0.00	50.74 1.10 0.14
BOWLINE___1 23526	48.63 1.19 0.00	45.56 1.20 0.00	43.78 1.32 0.00	44.03 1.28 0.00	45.42 1.11 0.00	48.86 1.24 0.00	60.75 1.31 0.00	65.06 1.31 0.00	66.98 2.70 0.00	67.79 2.67 0.00	66.57 2.99 0.00	66.32 3.04 0.00	59.11 2.87 0.00	53.12 2.72 0.00	52.61 2.70 0.00	52.84 2.66 0.00	72.23 3.83 0.01	87.02 3.99 0.00	85.08 3.82 0.00	81.87 3.75 0.00	71.29 3.07 0.00	62.66 3.21 0.00	50.65 2.82 0.00	51.46 1.84 0.16
BOWLINE___2 23595	48.63 1.19 0.00	45.65 1.29 0.00	43.82 1.36 0.00	44.08 1.33 0.00	45.51 1.20 0.00	48.91 1.29 0.00	60.75 1.31 0.00	65.06 2.38 0.00	66.98 2.70 0.00	67.85 2.73 0.00	66.57 2.99 0.00	66.32 3.04 0.00	59.11 2.87 0.00	53.12 2.72 0.00	52.61 2.70 0.00	52.84 2.66 0.00	72.23 3.83 0.01	87.02 3.99 0.00	85.08 3.82 0.00	81.87 3.75 0.00	71.29 3.07 0.00	62.66 3.21 0.00	50.70 2.87 0.00	51.46 1.84 0.16
BROOKHAVEN___DRP 24191	46.16 0.14 1.42	44.71 0.35 0.00	43.48 1.02 0.00	43.69 0.94 0.00	44.44 0.13 0.00	46.17 0.24 1.69	60.09 0.65 0.00	65.63 2.95 0.00	68.20 3.92 0.00	68.96 3.84 0.00	67.84 4.26 0.00	67.52 4.24 0.00	60.60 4.61 0.25	54.56 4.74 0.58	53.99 4.69 0.61	54.02 4.42 0.58	74.15 5.75 0.01	89.34 6.31 0.00	87.35 6.09 0.00	84.92 6.80 0.00	74.04 5.39 -0.43	67.35 6.06 -1.84	52.07 4.26 0.02	51.31 1.69 0.16
BROOKLYN_NAVY_YARD 23515	49.81 2.37 0.00	46.49 2.13 0.00	44.54 2.08 0.00	44.80 2.05 0.00	46.26 1.95 0.00	49.91 2.29 0.00	62.23 2.79 0.00	66.94 4.26 0.00	68.91 4.63 0.00	69.74 4.62 0.00	68.60 5.02 0.00	68.34 5.06 0.00	64.27 4.67 -3.36	62.50 4.28 -7.82	62.48 4.29 -8.28	62.24 4.27 -7.79	74.42 6.02 0.01	89.67 6.64 0.00	87.60 6.34 0.00	84.29 6.17 0.00	73.27 5.05 0.00	64.56 5.11 0.00	52.43 4.30 -0.30	52.86 3.24 0.16
BURROWS___LYONSDAL 23803	48.20 0.76 0.00	45.03 0.67 0.00	43.05 0.59 0.00	43.35 0.60 0.00	44.97 0.66 0.00	48.52 0.90 0.00	60.87 1.43 0.00	64.31 1.63 0.00	65.95 1.67 0.00	66.75 1.63 0.00	64.98 1.40 0.00	64.67 1.39 0.00	57.36 1.12 0.00	51.41 1.01 0.00	50.86 0.95 0.00	51.13 0.95 0.00	69.91 1.50 0.00	85.27 2.24 0.00	83.54 2.28 0.00	80.23 2.11 0.00	69.99 1.77 0.00	60.94 1.49 0.00	48.79 0.96 0.00	50.63 0.85 0.00

CALPINE BETH_PAGE_GT4 24209	47.41 1.23 1.26	45.56 1.20 0.00	44.16 1.70 0.00	44.42 1.67 0.00	45.42 1.11 0.00	47.45 1.33 1.50	61.10 1.66 0.00	66.44 3.76 0.00	68.91 4.63 0.00	69.68 4.56 0.00	68.48 4.90 0.00	68.22 4.94 0.00	61.05 5.06 0.25	54.96 5.14 0.58	54.39 5.09 0.61	54.47 4.87 0.58	74.69 6.29 0.01	90.50 7.47 0.00	88.57 7.31 0.00	85.46 7.34 0.00	74.45 5.80 -0.43	67.65 6.36 -1.84	52.59 4.78 0.02	52.26 2.64 0.16
CALSPAN___DRP 24200	43.74 -3.70 0.00	40.50 -3.86 0.00	38.51 -3.95 0.00	38.73 -4.02 0.00	40.45 -3.86 0.00	44.33 -3.29 0.00	53.61 -5.83 0.00	56.54 -6.14 0.00	58.11 -6.17 0.00	59.26 -5.86 0.00	56.46 -7.12 0.00	56.13 -7.15 0.00	49.83 -6.41 0.00	44.30 -6.10 0.00	43.87 -6.04 0.00	44.16 -6.02 0.00	59.54 -8.35 0.52	74.15 -8.88 0.00	72.97 -8.29 0.00	70.15 -7.97 0.00	60.72 -7.50 0.00	54.40 -5.05 0.00	42.14 -5.69 0.00	33.14 -6.92 9.72
CARR STREET_E__SYR 24060	46.78 -0.66 0.00	43.61 -0.75 0.00	41.70 -0.76 0.00	41.98 -0.77 0.00	43.56 -0.75 0.00	46.72 -0.90 0.00	57.83 -1.61 0.00	61.11 -1.57 0.00	62.54 -1.74 0.00	63.43 -1.69 0.00	61.74 -1.84 0.00	61.44 -1.84 0.00	54.61 -1.63 0.00	48.89 -1.51 0.00	48.41 -1.50 0.00	48.67 -1.51 0.00	66.36 -2.05 0.00	80.87 -2.16 0.00	79.23 -2.03 0.00	76.17 -1.95 0.00	66.24 -1.98 0.00	58.14 -1.31 0.00	46.73 -1.10 0.00	48.68 -1.10 0.00
CARTHAGE___PAPER 23857	47.87 0.43 0.00	44.63 0.27 0.00	42.67 0.21 0.00	43.01 0.26 0.00	44.62 0.31 0.00	48.24 0.62 0.00	60.93 1.49 0.00	64.25 1.57 0.00	65.82 1.54 0.00	66.55 1.43 0.00	64.79 1.21 0.00	64.42 1.14 0.00	57.14 0.90 0.00	51.11 0.71 0.00	50.56 0.65 0.00	50.78 0.60 0.00	69.71 1.30 0.00	85.35 2.32 0.00	83.54 2.28 0.00	80.23 2.11 0.00	70.06 1.84 0.00	60.76 1.31 0.00	48.50 0.67 0.00	50.38 0.60 0.00
CE_DUNWOOD___DRP 24194	49.29 1.85 0.00	46.13 1.77 0.00	44.24 1.78 0.00	44.50 1.75 0.00	45.95 1.64 0.00	49.52 1.90 0.00	61.64 2.20 0.00	66.19 3.51 0.00	68.14 3.86 0.00	68.96 3.84 0.00	67.71 4.13 0.00	67.46 4.18 0.00	60.25 3.88 -0.13	54.29 3.58 -0.31	53.78 3.54 -0.33	54.05 3.56 -0.31	73.39 4.99 0.01	88.51 5.48 0.00	86.54 5.28 0.00	83.28 5.16 0.00	72.45 4.23 0.00	63.79 4.34 0.00	51.47 3.63 -0.01	52.26 2.64 0.16
CE_MILLWOOD___DRP 24193	49.24 1.80 0.00	46.09 1.73 0.00	44.20 1.74 0.00	44.46 1.71 0.00	45.91 1.60 0.00	49.48 1.86 0.00	61.64 2.20 0.00	66.06 3.38 0.00	68.01 3.73 0.00	68.83 3.71 0.00	67.59 4.01 0.00	67.33 4.05 0.00	60.06 3.71 -0.11	54.13 3.48 -0.25	53.61 3.44 -0.26	53.88 3.46 -0.24	73.33 4.93 0.01	88.43 5.40 0.00	86.38 5.12 0.00	83.12 5.00 0.00	72.31 4.09 0.00	63.67 4.22 0.00	51.38 3.54 -0.01	52.21 2.59 0.16
CE_NYC2_DRP 24202	50.00 2.56 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.10 2.35 0.00	46.57 2.26 0.00	50.24 2.62 0.00	62.41 2.97 0.00	67.13 4.45 0.00	69.17 4.89 0.00	70.00 4.88 0.00	68.79 5.21 0.00	68.53 5.25 0.00	65.60 4.84 -4.52	65.36 4.44 -10.52	65.44 4.39 -11.14	65.07 4.42 -10.47	74.50 6.09 0.00	89.92 6.89 0.00	87.92 6.66 0.00	84.45 6.33 0.00	73.27 5.05 0.00	64.80 5.35 0.00	52.68 4.45 -0.40	53.05 3.43 0.16
CE_NYC_DRP 24195	49.81 2.37 0.00	46.58 2.22 0.00	44.67 2.21 0.00	44.93 2.18 0.00	46.35 2.04 0.00	50.00 2.38 0.00	62.29 2.85 0.00	66.94 4.26 0.00	68.91 4.63 0.00	69.74 4.62 0.00	68.60 5.02 0.00	68.34 5.06 0.00	64.11 4.67 -3.20	62.17 4.33 -7.44	62.08 4.29 -7.88	61.86 4.27 -7.41	74.42 6.02 0.01	89.67 6.64 0.00	87.60 6.34 0.00	84.29 6.17 0.00	73.27 5.05 0.00	64.56 5.11 0.00	52.41 4.30 -0.28	52.91 3.29 0.16
CH_MIDHUDSON___DRP 24192	49.20 1.76 0.00	46.09 1.73 0.00	44.20 1.74 0.00	44.46 1.71 0.00	45.95 1.64 0.00	49.52 1.90 0.00	61.64 2.20 0.00	65.88 3.20 0.00	67.75 3.47 0.00	68.64 3.52 0.00	67.33 3.75 0.00	67.08 3.80 0.00	59.67 3.43 0.00	53.63 3.23 0.00	53.05 3.14 0.00	53.34 3.16 0.00	72.85 4.45 0.01	87.85 4.82 0.00	85.81 4.55 0.00	82.65 4.53 0.00	71.97 3.75 0.00	63.31 3.86 0.00	51.18 3.35 0.00	52.17 2.54 0.15
CH_MISC_IPPS 23765	49.29 1.85 0.00	46.13 1.77 0.00	44.24 1.78 0.00	44.50 1.75 0.00	45.95 1.64 0.00	49.62 2.00 0.00	61.70 2.26 0.00	65.94 3.26 0.00	67.82 3.54 0.00	68.70 3.58 0.00	67.33 3.75 0.00	67.08 3.80 0.00	59.56 3.32 0.00	53.37 2.97 0.00	52.85 2.94 0.00	53.14 2.96 0.00	72.57 4.17 0.01	87.43 4.40 0.00	85.40 4.14 0.00	82.26 4.14 0.00	71.70 3.48 0.00	63.02 3.57 0.00	51.13 3.30 0.00	52.26 2.64 0.16
CH_RES_BVR_FALLS 23983	47.39 -0.05 0.00	44.32 -0.04 0.00	42.42 -0.04 0.00	42.75 0.00 0.00	44.31 0.00 0.00	47.62 0.00 0.00	59.68 0.24 0.00	62.81 0.13 0.00	64.34 0.06 0.00	65.19 0.07 0.00	63.64 0.06 0.00	63.34 0.06 0.00	56.30 0.06 0.00	50.45 0.05 0.00	49.96 0.05 0.00	50.23 0.05 0.00	68.41 0.00 0.00	83.11 0.08 0.00	81.34 0.08 0.00	78.20 0.08 0.00	68.42 0.20 0.00	59.27 -0.18 0.00	47.69 -0.14 0.00	49.78 0.00 0.00
CH_RES_NIAGARA 23895	43.69 -3.75 0.00	40.46 -3.90 0.00	38.64 -3.82 0.00	38.90 -3.85 0.00	40.59 -3.72 0.00	44.14 -3.48 0.00	52.49 -6.95 0.00	55.22 -7.46 0.00	56.63 -7.65 0.00	57.83 -7.29 0.00	55.38 -8.20 0.00	55.12 -8.16 0.00	49.10 -7.14 0.00	43.80 -6.60 0.00	43.37 -6.54 0.00	43.71 -6.47 0.00	58.63 -9.23 0.55	72.40 -10.63 0.00	71.10 -10.16 0.00	68.35 -9.77 0.00	59.56 -8.66 0.00	53.62 -5.83 0.00	41.85 -5.98 0.00	32.26 -7.12 10.40
CH_RES_SYRACUSE 23985	46.87 -0.57 0.00	43.69 -0.67 0.00	41.78 -0.68 0.00	42.07 -0.68 0.00	43.65 -0.66 0.00	46.67 -0.95 0.00	57.95 -1.49 0.00	61.36 -1.32 0.00	62.93 -1.35 0.00	63.82 -1.30 0.00	62.12 -1.46 0.00	61.76 -1.52 0.00	54.83 -1.41 0.00	49.24 -1.16 0.00	48.76 -1.15 0.00	48.98 -1.20 0.00	66.78 -1.64 -0.01	81.54 -1.49 0.00	79.88 -1.38 0.00	76.71 -1.41 0.00	66.72 -1.50 0.00	58.38 -1.07 0.00	46.83 -1.00 0.00	48.73 -1.19 -0.14
CORNELL____ 23752	44.88 -2.56 0.00	41.74 -2.62 0.00	39.87 -2.59 0.00	40.14 -2.61 0.00	41.70 -2.61 0.00	45.14 -2.48 0.00	56.65 -2.79 0.00	60.55 -2.13 0.00	62.16 -2.12 0.00	62.91 -2.21 0.00	61.10 -2.48 0.00	60.75 -2.53 0.00	53.82 -2.42 0.00	48.69 -1.71 0.00	48.11 -1.80 0.00	47.87 -2.31 0.00	65.74 -2.67 0.00	80.95 -2.08 0.00	79.39 -1.87 0.00	76.09 -2.03 0.00	65.90 -2.32 0.00	57.49 -1.96 0.00	45.53 -2.30 0.00	46.94 -2.84 0.00
COXSACKIE___GT 23611	49.05 1.61 0.00	45.91 1.55 0.00	43.95 1.49 0.00	44.20 1.45 0.00	45.73 1.42 0.00	49.43 1.81 0.00	61.58 2.14 0.00	65.44 2.76 0.00	67.24 2.96 0.00	68.18 3.06 0.00	66.70 3.12 0.00	66.38 3.10 0.00	59.16 2.92 0.00	53.17 2.77 0.00	52.61 2.70 0.00	52.89 2.71 0.00	72.30 3.90 0.01	87.26 4.23 0.00	85.32 4.06 0.00	82.18 4.06 0.00	71.70 3.48 0.00	62.78 3.33 0.00	50.65 2.82 0.00	51.82 2.19 0.15
CRESCENT___HYD 24018	48.91 1.47 0.00	45.74 1.38 0.00	43.82 1.36 0.00	44.08 1.33 0.00	45.64 1.33 0.00	49.14 1.52 0.00	61.28 1.84 0.00	64.87 2.19 0.00	66.59 2.31 0.00	67.46 2.34 0.00	66.00 2.42 0.00	65.68 2.40 0.00	58.38 2.14 0.00	52.42 2.02 0.00	51.91 2.00 0.00	52.14 1.96 0.00	71.48 3.08 0.01	86.52 3.49 0.00	84.59 3.33 0.00	81.32 3.20 0.00	70.81 2.59 0.00	62.18 2.73 0.00	50.08 2.25 0.00	51.58 1.94 0.14

CRUCIBLE_METL_DRP 24180	46.87 -0.57 0.00	43.69 -0.67 0.00	41.78 -0.68 0.00	42.07 -0.68 0.00	43.65 -0.66 0.00	46.67 -0.95 0.00	57.95 -1.49 0.00	61.36 -1.32 0.00	62.93 -1.35 0.00	63.82 -1.30 0.00	62.12 -1.46 0.00	61.76 -1.52 0.00	54.83 -1.41 0.00	49.24 -1.16 0.00	48.76 -1.15 0.00	48.98 -1.20 0.00	66.78 -1.64 -0.01	81.54 -1.49 0.00	79.88 -1.38 0.00	76.71 -1.41 0.00	66.72 -1.50 0.00	58.38 -1.07 0.00	46.83 -1.00 0.00	48.73 -1.19 -0.14
CSC___481_PGEN 24222	46.26 0.24 1.42	44.80 0.44 0.00	43.56 1.10 0.00	43.78 1.03 0.00	44.53 0.22 0.00	46.26 0.33 1.69	60.21 0.77 0.00	65.75 3.07 0.00	68.33 4.05 0.00	69.09 3.97 0.00	67.97 4.39 0.00	67.65 4.37 0.00	60.71 4.72 0.25	54.66 4.84 0.58	54.09 4.79 0.61	54.07 4.47 0.58	74.28 5.88 0.01	89.51 6.48 0.00	87.52 6.26 0.00	85.07 6.95 0.00	74.18 5.53 -0.43	67.47 6.18 -1.84	52.16 4.35 0.02	51.41 1.79 0.16
DANSKAMMER___1 23586	49.29 1.85 0.00	46.13 1.77 0.00	44.24 1.78 0.00	44.50 1.75 0.00	45.95 1.64 0.00	49.62 2.00 0.00	61.70 2.26 0.00	65.94 3.26 0.00	67.82 3.54 0.00	68.70 3.58 0.00	67.33 3.75 0.00	67.08 3.80 0.00	59.56 3.32 0.00	53.37 2.97 0.00	52.85 2.94 0.00	53.14 2.96 0.00	72.57 4.17 0.01	87.43 4.40 0.00	85.40 4.14 0.00	82.26 4.14 0.00	71.70 3.48 0.00	63.02 3.57 0.00	51.13 3.30 0.00	52.26 2.64 0.16
DANSKAMMER___2 23589	49.29 1.85 0.00	46.13 1.77 0.00	44.24 1.78 0.00	44.50 1.75 0.00	45.95 1.64 0.00	49.62 2.00 0.00	61.58 2.14 0.00	65.69 3.01 0.00	67.56 3.28 0.00	68.44 3.32 0.00	67.14 3.56 0.00	66.89 3.61 0.00	59.33 3.09 0.00	53.22 2.82 0.00	52.70 2.79 0.00	52.99 2.81 0.00	72.30 3.90 0.01	87.10 4.07 0.00	85.08 3.82 0.00	81.95 3.83 0.00	71.43 3.21 0.00	62.90 3.45 0.00	51.13 3.30 0.00	52.26 2.64 0.16
DANSKAMMER___3 23590	49.29 1.85 0.00	46.13 1.77 0.00	44.24 1.78 0.00	44.50 1.75 0.00	45.95 1.64 0.00	49.62 2.00 0.00	61.70 2.26 0.00	65.94 3.26 0.00	67.82 3.54 0.00	68.70 3.58 0.00	67.33 3.75 0.00	67.08 3.80 0.00	59.56 3.32 0.00	53.37 2.97 0.00	52.85 2.94 0.00	53.14 2.96 0.00	72.57 4.17 0.01	87.43 4.40 0.00	85.40 4.14 0.00	82.26 4.14 0.00	71.70 3.48 0.00	63.02 3.57 0.00	51.13 3.30 0.00	52.26 2.64 0.16
DANSKAMMER___4 23591	49.29 1.85 0.00	46.13 1.77 0.00	44.24 1.78 0.00	44.50 1.75 0.00	45.95 1.64 0.00	49.62 2.00 0.00	61.70 2.26 0.00	65.94 3.26 0.00	67.82 3.54 0.00	68.70 3.58 0.00	67.33 3.75 0.00	67.08 3.80 0.00	59.45 3.21 0.00	53.22 2.82 0.00	52.70 2.79 0.00	52.99 2.81 0.00	72.37 3.97 0.01	87.18 4.15 0.00	85.16 3.90 0.00	82.03 3.91 0.00	71.49 3.27 0.00	62.90 3.45 0.00	51.08 3.25 0.00	52.26 2.64 0.16
DANSKAMMER___DIESEL 23592	49.29 1.85 0.00	46.13 1.77 0.00	44.24 1.78 0.00	44.50 1.75 0.00	45.95 1.64 0.00	49.62 2.00 0.00	61.70 2.26 0.00	65.94 3.26 0.00	67.82 3.54 0.00	68.70 3.58 0.00	67.33 3.75 0.00	67.08 3.80 0.00	59.56 3.32 0.00	53.37 2.97 0.00	52.85 2.94 0.00	53.14 2.96 0.00	72.57 4.17 0.01	87.43 4.40 0.00	85.40 4.14 0.00	82.26 4.14 0.00	71.70 3.48 0.00	63.02 3.57 0.00	51.13 3.30 0.00	52.26 2.64 0.16
DASHVILLE___HYD 23610	49.34 1.90 0.00	46.22 1.86 0.00	44.29 1.83 0.00	44.55 1.80 0.00	46.04 1.73 0.00	49.72 2.10 0.00	61.88 2.44 0.00	66.13 3.45 0.00	67.94 3.66 0.00	68.90 3.78 0.00	67.52 3.94 0.00	67.27 3.99 0.00	59.90 3.66 0.00	53.78 3.38 0.00	53.25 3.34 0.00	53.49 3.31 0.00	73.12 4.72 0.01	88.09 5.06 0.00	86.05 4.79 0.00	82.96 4.84 0.00	72.31 4.09 0.00	63.49 4.04 0.00	51.37 3.54 0.00	52.36 2.74 0.16
DOGLEVILLE___HYD 23807	49.10 1.66 0.00	45.87 1.51 0.00	43.86 1.40 0.00	44.16 1.41 0.00	45.82 1.51 0.00	49.38 1.76 0.00	61.94 2.50 0.00	65.63 2.95 0.00	67.43 3.15 0.00	68.31 3.19 0.00	66.57 2.99 0.00	66.19 2.91 0.00	58.77 2.53 0.00	52.67 2.27 0.00	52.11 2.20 0.00	52.34 2.16 0.00	71.01 2.60 0.00	86.43 3.40 0.00	84.67 3.41 0.00	81.32 3.20 0.00	70.95 2.73 0.00	61.89 2.44 0.00	49.89 2.06 0.00	51.62 1.84 0.00
DUNKIRK___1 23563	41.89 -5.55 0.00	38.82 -5.54 0.00	36.56 -5.90 0.00	36.76 -5.99 0.00	38.51 -5.80 0.00	42.71 -4.91 0.00	52.90 -6.54 0.00	55.85 -6.83 0.00	57.40 -6.88 0.00	58.54 -6.58 0.00	55.12 -8.46 0.00	54.80 -8.48 0.00	48.31 -7.93 0.00	42.59 -7.81 0.00	42.37 -7.54 0.00	42.35 -7.83 0.00	57.47 -10.47 0.47	72.40 -10.63 0.00	71.51 -9.75 0.00	68.90 -9.22 0.00	59.01 -9.21 0.00	52.67 -6.78 0.00	40.13 -7.70 0.00	32.06 -8.81 8.91
DUNKIRK___2 23564	41.89 -5.55 0.00	38.82 -5.54 0.00	36.56 -5.90 0.00	36.76 -5.99 0.00	38.51 -5.80 0.00	42.71 -4.91 0.00	52.90 -6.54 0.00	55.85 -6.83 0.00	57.40 -6.88 0.00	58.54 -6.58 0.00	55.12 -8.46 0.00	54.80 -8.48 0.00	48.31 -7.93 0.00	42.59 -7.81 0.00	42.37 -7.54 0.00	42.35 -7.83 0.00	57.47 -10.47 0.47	72.40 -10.63 0.00	71.51 -9.75 0.00	68.90 -9.22 0.00	59.01 -9.21 0.00	52.67 -6.78 0.00	40.13 -7.70 0.00	32.06 -8.81 8.91
DUNKIRK___3 23565	42.36 -5.08 0.00	39.26 -5.10 0.00	37.11 -5.35 0.00	37.32 -5.43 0.00	39.04 -5.27 0.00	43.14 -4.48 0.00	53.14 -6.30 0.00	56.10 -6.58 0.00	57.66 -6.62 0.00	58.80 -6.32 0.00	55.50 -8.08 0.00	55.18 -8.10 0.00	48.76 -7.48 0.00	43.09 -7.31 0.00	42.82 -7.09 0.00	42.90 -7.28 0.00	58.16 -9.78 0.47	72.98 -10.05 0.00	72.08 -9.18 0.00	69.37 -8.75 0.00	59.56 -8.66 0.00	53.15 -6.30 0.00	40.70 -7.13 0.00	32.79 -8.21 8.78
DUNKIRK___4 23566	42.36 -5.08 0.00	39.26 -5.10 0.00	37.11 -5.35 0.00	37.32 -5.43 0.00	39.04 -5.27 0.00	43.14 -4.48 0.00	53.14 -6.30 0.00	56.10 -6.58 0.00	57.66 -6.62 0.00	58.80 -6.32 0.00	55.50 -8.08 0.00	55.18 -8.10 0.00	48.76 -7.48 0.00	43.09 -7.31 0.00	42.82 -7.09 0.00	42.90 -7.28 0.00	58.16 -9.78 0.47	72.98 -10.05 0.00	72.08 -9.18 0.00	69.37 -8.75 0.00	59.56 -8.66 0.00	53.15 -6.30 0.00	40.70 -7.13 0.00	32.79 -8.21 8.78
EAST HAMPTON___GT 23717	47.97 1.95 1.42	46.27 1.91 0.00	44.88 2.42 0.00	45.10 2.35 0.00	45.99 1.68 0.00	48.07 2.14 1.69	63.07 3.63 0.00	69.01 6.33 0.00	71.80 7.52 0.00	72.67 7.55 0.00	71.34 7.76 0.00	71.00 7.72 0.00	63.81 7.82 0.25	57.43 7.61 0.58	56.84 7.54 0.61	56.78 7.18 0.58	78.32 9.92 0.01	95.15 12.12 0.00	93.04 11.78 0.00	90.15 12.03 0.00	78.34 9.69 -0.43	71.10 9.81 -1.84	54.55 6.74 0.02	53.35 3.73 0.16
EAST RIVER___6 23660	49.95 2.51 0.00	46.71 2.35 0.00	44.80 2.34 0.00	45.02 2.27 0.00	46.48 2.17 0.00	50.14 2.52 0.00	62.47 3.03 0.00	67.26 4.58 0.00	69.23 4.95 0.00	70.07 4.95 0.00	68.92 5.34 0.00	68.72 5.44 0.00	64.55 4.95 -3.36	62.81 4.59 -7.82	62.73 4.54 -8.28	62.49 4.52 -7.79	74.76 6.36 0.01	90.09 7.06 0.00	88.09 6.83 0.00	84.68 6.56 0.00	73.61 5.39 0.00	64.86 5.41 0.00	52.63 4.50 -0.30	53.05 3.43 0.16
EAST RIVER___7 23524	49.95 2.51 0.00	46.71 2.35 0.00	44.80 2.34 0.00	45.02 2.27 0.00	46.48 2.17 0.00	50.14 2.52 0.00	62.47 3.03 0.00	67.26 4.58 0.00	69.23 4.95 0.00	70.07 4.95 0.00	68.92 5.34 0.00	68.72 5.44 0.00	64.55 4.95 -3.36	62.81 4.59 -7.82	62.73 4.54 -8.28	62.49 4.52 -7.79	74.76 6.36 0.01	90.09 7.06 0.00	88.09 6.83 0.00	84.68 6.56 0.00	73.61 5.39 0.00	64.86 5.41 0.00	52.63 4.50 -0.30	53.05 3.43 0.16

EAST_HAMPTON___DIESEL 23722	47.97 1.95 1.42	46.27 1.91 0.00	44.88 2.42 0.00	45.10 2.35 0.00	45.99 1.68 0.00	48.07 2.14 1.69	63.07 3.63 0.00	69.01 6.33 0.00	71.80 7.52 0.00	72.67 7.55 0.00	71.34 7.76 0.00	71.00 7.72 0.00	63.81 7.82 0.25	57.43 7.61 0.58	56.84 7.54 0.61	56.78 7.18 0.58	78.32 9.92 0.01	95.15 12.12 0.00	93.04 11.78 0.00	90.15 12.03 0.00	78.34 9.69 -0.43	71.10 9.81 -1.84	54.55 6.74 0.02	53.35 3.73 0.16
ELEC_TRO_TEK 24086	47.37 1.09 1.16	45.42 1.06 0.00	43.95 1.49 0.00	44.20 1.45 0.00	45.24 0.93 0.00	47.38 1.14 1.38	60.87 1.43 0.00	66.06 3.38 0.00	68.39 4.11 0.00	69.22 4.10 0.00	67.97 4.39 0.00	67.71 4.43 0.00	60.55 4.56 0.25	54.36 4.54 0.58	53.84 4.54 0.61	53.92 4.32 0.58	74.21 5.81 0.01	89.84 6.81 0.00	87.84 6.58 0.00	84.76 6.64 0.00	73.90 5.25 -0.43	66.94 5.65 -1.84	52.11 4.30 0.02	51.96 2.34 0.16
E_CANADA_CAP_HY 24051	49.20 1.76 0.00	46.00 1.64 0.00	43.99 1.53 0.00	44.25 1.50 0.00	45.91 1.60 0.00	49.62 2.00 0.00	62.11 2.67 0.00	65.38 2.70 0.00	67.30 3.02 0.00	68.05 2.93 0.00	66.31 2.73 0.00	66.06 2.78 0.00	58.66 2.42 0.00	52.47 2.07 0.00	52.01 2.10 0.00	52.34 2.16 0.00	71.82 3.42 0.01	87.35 4.32 0.00	85.40 4.14 0.00	82.03 3.91 0.00	71.29 3.07 0.00	62.42 2.97 0.00	49.84 2.01 0.00	51.57 1.99 0.20
E_CANADA_MHWK_HY 24050	49.10 1.66 0.00	45.87 1.51 0.00	43.86 1.40 0.00	44.16 1.41 0.00	45.82 1.51 0.00	49.38 1.76 0.00	61.94 2.50 0.00	65.63 2.95 0.00	67.43 3.15 0.00	68.31 3.19 0.00	66.57 2.99 0.00	66.19 2.91 0.00	58.77 2.53 0.00	52.67 2.27 0.00	52.11 2.20 0.00	52.34 2.16 0.00	71.01 2.60 0.00	86.43 3.40 0.00	84.67 3.41 0.00	81.32 3.20 0.00	70.95 2.73 0.00	61.89 2.44 0.00	49.89 2.06 0.00	51.62 1.84 0.00
E_FISHKILL___LBMP 23776	49.10 1.66 0.00	46.00 1.64 0.00	44.12 1.66 0.00	44.33 1.58 0.00	45.82 1.51 0.00	49.38 1.76 0.00	61.46 2.02 0.00	65.81 3.13 0.00	67.69 3.41 0.00	68.51 3.39 0.00	67.20 3.62 0.00	66.95 3.67 0.00	59.61 3.37 0.00	53.58 3.18 0.00	53.05 3.14 0.00	53.29 3.11 0.00	72.85 4.45 0.01	87.76 4.73 0.00	85.73 4.47 0.00	82.57 4.45 0.00	71.90 3.68 0.00	63.25 3.80 0.00	51.08 3.25 0.00	52.06 2.44 0.16
FAR ROCKAWAY___4 23548	50.81 4.22 0.85	48.09 3.73 0.00	46.66 4.20 0.00	47.11 4.36 0.00	48.25 3.94 0.00	51.28 4.67 1.01	64.08 4.64 0.00	69.70 7.02 0.00	72.25 7.97 0.00	73.00 7.88 0.00	71.34 7.76 0.00	70.87 7.59 0.00	63.75 7.76 0.25	57.83 8.01 0.58	57.44 8.14 0.61	57.83 8.23 0.58	79.14 10.74 0.01	96.90 13.87 0.00	94.83 13.57 0.00	90.78 12.66 0.00	78.75 10.10 -0.43	70.98 9.69 -1.84	55.61 7.80 0.02	55.44 5.82 0.16
FENNER___WINDPWR 24204	48.10 0.66 0.00	44.89 0.53 0.00	42.93 0.47 0.00	43.22 0.47 0.00	44.84 0.53 0.00	48.38 0.76 0.00	60.45 1.01 0.00	64.00 1.32 0.00	65.63 1.35 0.00	66.49 1.37 0.00	64.72 1.14 0.00	64.36 1.08 0.00	57.14 0.90 0.00	51.16 0.76 0.00	50.66 0.75 0.00	50.88 0.70 0.00	69.57 1.16 0.00	84.94 1.91 0.00	83.21 1.95 0.00	79.92 1.80 0.00	69.52 1.30 0.00	60.70 1.25 0.00	48.60 0.77 0.00	50.38 0.60 0.00
FIBERTEK___ENERGY 23856	46.87 -0.57 0.00	43.69 -0.67 0.00	41.78 -0.68 0.00	42.07 -0.68 0.00	43.65 -0.66 0.00	46.67 -0.95 0.00	57.95 -1.49 0.00	61.36 -1.32 0.00	62.93 -1.35 0.00	63.82 -1.30 0.00	62.12 -1.46 0.00	61.76 -1.52 0.00	54.83 -1.41 0.00	49.24 -1.16 0.00	48.76 -1.15 0.00	48.98 -1.20 0.00	66.78 -1.64 -0.01	81.54 -1.49 0.00	79.88 -1.38 0.00	76.71 -1.41 0.00	66.72 -1.50 0.00	58.38 -1.07 0.00	46.83 -1.00 0.00	48.73 -1.19 -0.14
FITZPATRICK____ 23598	46.02 -1.42 0.00	42.94 -1.42 0.00	41.10 -1.36 0.00	41.34 -1.41 0.00	42.89 -1.42 0.00	45.95 -1.67 0.00	57.00 -2.44 0.00	60.24 -2.44 0.00	61.77 -2.51 0.00	62.65 -2.47 0.00	61.04 -2.54 0.00	60.75 -2.53 0.00	53.99 -2.25 0.00	48.38 -2.02 0.00	47.86 -2.05 0.00	48.12 -2.06 0.00	65.67 -2.74 0.00	79.88 -3.15 0.00	78.17 -3.09 0.00	75.15 -2.97 0.00	65.49 -2.73 0.00	57.31 -2.14 0.00	46.06 -1.77 0.00	48.04 -1.74 0.00
FORT ORANGE____ 23900	49.01 1.57 0.00	45.91 1.55 0.00	43.95 1.49 0.00	44.20 1.45 0.00	45.77 1.46 0.00	48.91 1.29 0.00	60.93 1.49 0.00	64.56 1.88 0.00	66.34 2.06 0.00	67.07 1.95 0.00	65.68 2.10 0.00	65.43 2.15 0.00	58.15 1.91 0.00	52.26 1.86 0.00	51.81 1.90 0.00	52.04 1.86 0.00	71.14 2.74 0.01	85.94 2.91 0.00	84.02 2.76 0.00	80.85 2.73 0.00	70.40 2.18 0.00	61.95 2.50 0.00	49.84 2.01 0.00	51.23 1.59 0.14
FORT_DRUM_COGEN 23780	47.72 0.28 0.00	44.49 0.13 0.00	42.54 0.08 0.00	42.84 0.09 0.00	44.49 0.18 0.00	48.10 0.48 0.00	60.75 1.31 0.00	64.12 1.44 0.00	65.76 1.48 0.00	66.49 1.37 0.00	64.66 1.08 0.00	64.29 1.01 0.00	56.97 0.73 0.00	51.00 0.60 0.00	50.46 0.55 0.00	50.68 0.50 0.00	69.64 1.23 0.00	85.27 2.24 0.00	83.54 2.28 0.00	80.15 2.03 0.00	69.93 1.71 0.00	60.64 1.19 0.00	48.40 0.57 0.00	50.23 0.45 0.00
FPL_FAR_ROCK_GT1 24212	50.81 4.22 0.85	48.09 3.73 0.00	46.66 4.20 0.00	47.11 4.36 0.00	48.25 3.94 0.00	51.28 4.67 1.01	64.08 4.64 0.00	69.70 7.02 0.00	72.25 7.97 0.00	73.00 7.88 0.00	71.34 7.76 0.00	70.87 7.59 0.00	63.75 7.76 0.25	57.83 8.01 0.58	57.44 8.14 0.61	57.83 8.23 0.58	79.14 10.74 0.01	96.90 13.87 0.00	94.83 13.57 0.00	90.78 12.66 0.00	78.75 10.10 -0.43	70.98 9.69 -1.84	55.61 7.80 0.02	55.44 5.82 0.16
FRANKLIN_FALL_HYD 24054	47.44 0.00 0.00	44.36 0.00 0.00	42.46 0.00 0.00	42.84 0.09 0.00	44.40 0.09 0.00	47.81 0.19 0.00	60.69 1.25 0.00	63.24 0.56 0.00	64.60 0.32 0.00	65.45 0.33 0.00	63.90 0.32 0.00	63.60 0.32 0.00	56.52 0.28 0.00	50.55 0.15 0.00	50.06 0.15 0.00	50.38 0.20 0.00	68.68 0.27 0.00	83.53 0.50 0.00	81.75 0.49 0.00	78.51 0.39 0.00	69.45 1.23 0.00	59.03 -0.42 0.00	47.54 -0.29 0.00	50.03 0.25 0.00
FULTON COGEN____ 23766	46.68 -0.76 0.00	43.52 -0.84 0.00	41.61 -0.85 0.00	41.89 -0.86 0.00	43.47 -0.84 0.00	46.67 -0.95 0.00	57.42 -2.02 0.00	60.74 -1.94 0.00	62.35 -1.93 0.00	63.17 -1.95 0.00	61.48 -2.10 0.00	61.19 -2.09 0.00	54.38 -1.86 0.00	48.69 -1.71 0.00	48.21 -1.70 0.00	48.47 -1.71 0.00	66.15 -2.26 0.00	80.71 -2.32 0.00	78.98 -2.28 0.00	75.93 -2.19 0.00	66.04 -2.18 0.00	57.84 -1.61 0.00	46.83 -1.00 0.00	48.68 -1.10 0.00
G.F.CEMENT___DRP 24184	48.86 1.42 0.00	45.38 1.02 0.00	43.44 0.98 0.00	43.73 0.98 0.00	45.33 1.02 0.00	48.95 1.33 0.00	60.81 1.37 0.00	64.12 1.44 0.00	65.89 1.61 0.00	67.07 1.95 0.00	65.23 1.65 0.00	64.93 1.65 0.00	57.65 1.41 0.00	51.81 1.41 0.00	51.26 1.35 0.00	51.59 1.41 0.00	71.14 2.74 0.01	86.18 3.15 0.00	84.19 2.93 0.00	80.93 2.81 0.00	70.33 2.11 0.00	61.59 2.14 0.00	49.89 2.06 0.00	51.65 1.99 0.12
GARDENVILLE___LBMP 24039	43.60 -3.84 0.00	40.37 -3.99 0.00	38.38 -4.08 0.00	38.60 -4.15 0.00	40.37 -3.94 0.00	44.19 -3.43 0.00	53.44 -6.00 0.00	56.41 -6.27 0.00	57.92 -6.36 0.00	59.13 -5.99 0.00	56.27 -7.31 0.00	55.94 -7.34 0.00	49.66 -6.58 0.00	44.15 -6.25 0.00	43.77 -6.14 0.00	44.01 -6.17 0.00	59.33 -8.55 0.53	73.90 -9.13 0.00	72.73 -8.53 0.00	69.92 -8.20 0.00	60.51 -7.71 0.00	54.16 -5.29 0.00	41.95 -5.88 0.00	32.82 -7.07 9.89



GENERAL___MILLS 23808	43.74 -3.70 0.00	40.50 -3.86 0.00	38.51 -3.95 0.00	38.73 -4.02 0.00	40.45 -3.86 0.00	44.33 -3.29 0.00	53.61 -5.83 0.00	56.54 -6.14 0.00	58.11 -6.17 0.00	59.26 -5.86 0.00	56.46 -7.12 0.00	56.13 -7.15 0.00	49.83 -6.41 0.00	44.30 -6.10 0.00	43.87 -6.04 0.00	44.16 -6.02 0.00	59.54 -8.35 0.52	74.15 -8.88 0.00	72.97 -8.29 0.00	70.15 -7.97 0.00	60.72 -7.50 0.00	54.40 -5.05 0.00	42.14 -5.69 0.00	33.14 -6.92 9.72
GE_PLASTICS___DRP 24183	47.96 0.52 0.00	44.98 0.62 0.00	43.10 0.64 0.00	43.35 0.60 0.00	44.89 0.58 0.00	48.24 0.62 0.00	60.09 0.65 0.00	63.68 1.00 0.00	65.44 1.16 0.00	66.23 1.11 0.00	64.85 1.27 0.00	64.55 1.27 0.00	57.36 1.12 0.00	51.56 1.16 0.00	51.06 1.15 0.00	51.33 1.15 0.00	70.04 1.64 0.01	84.61 1.58 0.00	82.72 1.46 0.00	79.60 1.48 0.00	69.45 1.23 0.00	61.00 1.55 0.00	49.12 1.29 0.00	50.49 0.85 0.14
GILBOA___1 23756	48.20 0.76 0.00	45.60 1.24 0.00	43.65 1.19 0.00	43.90 1.15 0.00	45.46 1.15 0.00	48.81 1.19 0.00	60.39 0.95 0.00	64.18 1.50 0.00	65.89 1.61 0.00	66.75 1.63 0.00	65.23 1.65 0.00	64.99 1.71 0.00	57.76 1.52 0.00	51.81 1.41 0.00	51.31 1.40 0.00	51.59 1.41 0.00	69.84 1.44 0.01	84.28 1.25 0.00	82.40 1.14 0.00	79.29 1.17 0.00	69.31 1.09 0.00	61.35 1.90 0.00	49.36 1.53 0.00	50.64 1.05 0.19
GILBOA___2 23757	48.20 0.76 0.00	45.38 1.02 0.00	43.44 0.98 0.00	43.73 0.98 0.00	45.28 0.97 0.00	48.62 1.00 0.00	60.39 0.95 0.00	64.18 1.50 0.00	65.89 1.61 0.00	66.75 1.63 0.00	65.23 1.65 0.00	64.99 1.71 0.00	57.76 1.52 0.00	51.81 1.41 0.00	51.31 1.40 0.00	51.59 1.41 0.00	70.11 1.71 0.01	84.28 1.25 0.00	82.40 1.14 0.00	79.29 1.17 0.00	69.58 1.36 0.00	61.35 1.90 0.00	49.36 1.53 0.00	50.64 1.05 0.19
GILBOA___3 23758	48.20 0.76 0.00	45.60 1.24 0.00	43.65 1.19 0.00	43.90 1.15 0.00	45.46 1.15 0.00	48.62 1.00 0.00	60.39 0.95 0.00	64.18 1.50 0.00	65.89 1.61 0.00	66.75 1.63 0.00	65.23 1.65 0.00	64.99 1.71 0.00	57.76 1.52 0.00	51.81 1.41 0.00	51.31 1.40 0.00	51.59 1.41 0.00	69.84 1.44 0.01	84.28 1.25 0.00	82.40 1.14 0.00	79.21 1.09 0.00	69.31 1.09 0.00	61.35 1.90 0.00	49.36 1.53 0.00	50.64 1.05 0.19
GILBOA___4 23759	48.20 0.76 0.00	45.38 1.02 0.00	43.44 0.98 0.00	43.73 0.98 0.00	45.28 0.97 0.00	48.62 1.00 0.00	60.39 0.95 0.00	64.18 1.50 0.00	65.89 1.61 0.00	66.75 1.63 0.00	65.23 1.65 0.00	64.99 1.71 0.00	57.76 1.52 0.00	51.81 1.41 0.00	51.31 1.40 0.00	51.59 1.41 0.00	70.11 1.71 0.01	84.61 1.58 0.00	82.72 1.46 0.00	79.60 1.48 0.00	69.58 1.36 0.00	61.35 1.90 0.00	49.36 1.53 0.00	50.64 1.05 0.19
GILBOA___ 23599	48.20 0.76 0.00	45.38 1.02 0.00	43.44 0.98 0.00	43.73 0.98 0.00	45.28 0.97 0.00	48.62 1.00 0.00	60.39 0.95 0.00	64.18 1.50 0.00	65.89 1.61 0.00	66.75 1.63 0.00	65.23 1.65 0.00	64.99 1.71 0.00	57.76 1.52 0.00	51.81 1.41 0.00	51.31 1.40 0.00	51.59 1.41 0.00	70.11 1.71 0.01	84.61 1.58 0.00	82.72 1.46 0.00	79.60 1.48 0.00	69.58 1.36 0.00	61.35 1.90 0.00	49.36 1.53 0.00	50.64 1.05 0.19
GINNA___ 23603	43.36 -4.08 0.00	40.01 -4.35 0.00	38.55 -3.91 0.00	38.77 -3.98 0.00	40.41 -3.90 0.00	43.29 -4.33 0.00	53.14 -6.30 0.00	56.29 -6.39 0.00	58.24 -6.04 0.00	59.26 -5.86 0.00	57.54 -6.04 0.00	57.14 -6.14 0.00	50.84 -5.40 0.00	45.46 -4.94 0.00	45.02 -4.89 0.00	45.31 -4.87 0.00	61.95 -6.50 -0.04	75.72 -7.31 0.00	74.27 -6.99 0.00	71.25 -6.87 0.00	61.94 -6.28 0.00	54.63 -4.82 0.00	43.24 -4.59 0.00	44.88 -5.67 -0.77
GLEN PARK___ 23778	48.15 0.71 0.00	44.85 0.49 0.00	42.88 0.42 0.00	43.18 0.43 0.00	44.84 0.53 0.00	48.52 0.90 0.00	61.22 1.78 0.00	64.75 2.07 0.00	66.40 2.12 0.00	67.14 2.02 0.00	65.30 1.72 0.00	64.86 1.58 0.00	57.53 1.29 0.00	51.46 1.06 0.00	50.91 1.00 0.00	51.13 0.95 0.00	70.26 1.85 0.00	86.10 3.07 0.00	84.35 3.09 0.00	80.93 2.81 0.00	70.54 2.32 0.00	61.23 1.78 0.00	48.79 0.96 0.00	50.58 0.80 0.00
GLENWOOD_IC_1_G5 23712	48.41 1.85 0.88	46.09 1.73 0.00	44.46 2.00 0.00	44.72 1.97 0.00	45.95 1.64 0.00	48.38 1.81 1.05	61.28 1.84 0.00	66.25 3.57 0.00	68.52 4.24 0.00	69.35 4.23 0.00	68.09 4.51 0.00	67.77 4.49 0.00	60.55 4.56 0.25	54.56 4.74 0.58	54.04 4.74 0.61	54.22 4.62 0.58	74.21 5.81 0.01	89.92 6.89 0.00	87.84 6.58 0.00	84.60 6.48 0.00	73.83 5.18 -0.43	66.76 5.47 -1.84	52.35 4.54 0.02	52.71 3.09 0.16
GLENWOOD_IC_2_G1 23688	46.80 0.85 1.49	45.20 0.84 0.00	43.82 1.36 0.00	44.08 1.33 0.00	45.06 0.75 0.00	46.79 0.95 1.78	60.63 1.19 0.00	65.88 3.20 0.00	68.27 3.99 0.00	69.03 3.91 0.00	67.84 4.26 0.00	67.58 4.30 0.00	60.43 4.44 0.25	54.36 4.54 0.58	53.79 4.49 0.61	53.92 4.32 0.58	74.08 5.68 0.01	89.76 6.73 0.00	87.68 6.42 0.00	84.68 6.56 0.00	73.83 5.18 -0.43	66.94 5.65 -1.84	52.07 4.26 0.02	51.81 2.19 0.16
GLENWOOD_IC_3_G1 23689	46.80 0.85 1.49	45.20 0.84 0.00	43.82 1.36 0.00	44.08 1.33 0.00	45.06 0.75 0.00	46.79 0.95 1.78	60.63 1.19 0.00	65.88 3.20 0.00	68.27 3.99 0.00	69.03 3.91 0.00	67.84 4.26 0.00	67.58 4.30 0.00	60.43 4.44 0.25	54.36 4.54 0.58	53.79 4.49 0.61	53.92 4.32 0.58	74.08 5.68 0.01	89.76 6.73 0.00	87.68 6.42 0.00	84.68 6.56 0.00	73.83 5.18 -0.43	66.94 5.65 -1.84	52.07 4.26 0.02	51.81 2.19 0.16
GLENWOOD___4 23550	48.41 1.85 0.88	46.09 1.73 0.00	44.46 2.00 0.00	44.72 1.97 0.00	45.95 1.64 0.00	48.38 1.81 1.05	61.22 1.78 0.00	66.25 3.57 0.00	68.52 4.24 0.00	69.29 4.17 0.00	68.03 4.45 0.00	67.77 4.49 0.00	60.49 4.50 0.25	54.56 4.74 0.58	54.04 4.74 0.61	54.22 4.62 0.58	74.21 5.81 0.01	89.92 6.89 0.00	87.84 6.58 0.00	84.60 6.48 0.00	73.83 5.18 -0.43	66.76 5.47 -1.84	52.35 4.54 0.02	52.71 3.09 0.16
GLENWOOD___5 23614	48.41 1.85 0.88	46.09 1.73 0.00	44.46 2.00 0.00	44.72 1.97 0.00	45.95 1.64 0.00	48.38 1.81 1.05	61.22 1.78 0.00	66.25 3.57 0.00	68.52 4.24 0.00	69.29 4.17 0.00	68.03 4.45 0.00	67.77 4.49 0.00	60.49 4.50 0.25	54.56 4.74 0.58	54.04 4.74 0.61	54.22 4.62 0.58	74.21 5.81 0.01	89.92 6.89 0.00	87.84 6.58 0.00	84.60 6.48 0.00	73.83 5.18 -0.43	66.76 5.47 -1.84	52.35 4.54 0.02	52.71 3.09 0.16
GOUDEY___7 23579	46.16 -1.28 0.00	43.07 -1.29 0.00	40.97 -1.49 0.00	41.21 -1.54 0.00	42.85 -1.46 0.00	46.62 -1.00 0.00	58.43 -1.01 0.00	61.87 -0.81 0.00	63.51 -0.77 0.00	64.47 -0.65 0.00	62.05 -1.53 0.00	61.76 -1.52 0.00	54.67 -1.57 0.00	48.64 -1.76 0.00	48.26 -1.65 0.00	48.47 -1.71 0.00	66.30 -2.05 0.06	81.29 -1.74 0.00	79.88 -1.38 0.00	76.79 -1.33 0.00	66.51 -1.71 0.00	58.50 -0.95 0.00	46.20 -1.63 0.00	46.58 -2.04 1.16
GOUDEY___8 23580	45.92 -1.52 0.00	42.90 -1.46 0.00	40.76 -1.70 0.00	41.00 -1.75 0.00	42.63 -1.68 0.00	46.38 -1.24 0.00	58.13 -1.31 0.00	61.49 -1.19 0.00	63.19 -1.09 0.00	64.08 -1.04 0.00	61.74 -1.84 0.00	61.44 -1.84 0.00	54.38 -1.86 0.00	48.38 -2.02 0.00	48.01 -1.90 0.00	48.22 -1.96 0.00	65.96 -2.39 0.06	80.95 -2.08 0.00	79.55 -1.71 0.00	76.48 -1.64 0.00	66.17 -2.05 0.00	58.20 -1.25 0.00	45.96 -1.87 0.00	46.33 -2.29 1.16

GOWANUS_GT 1_GRP 23732	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.84 2.53 0.00	50.48 2.86 0.00	62.83 3.39 0.00	67.63 4.95 0.00	69.62 5.34 0.00	70.52 5.40 0.00	69.18 5.60 0.00	68.85 5.57 0.00	65.82 5.06 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.57 6.16 0.00	90.25 7.22 0.00	88.17 6.91 0.00	84.68 6.56 0.00	73.40 5.18 0.00	64.98 5.53 0.00	52.49 4.26 -0.40	53.00 3.38 0.16
GOWANUS_GT 2_GRP 23617	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.84 2.53 0.00	50.48 2.86 0.00	62.83 3.39 0.00	67.63 4.95 0.00	69.62 5.34 0.00	70.52 5.40 0.00	69.18 5.60 0.00	68.85 5.57 0.00	65.82 5.06 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.57 6.16 0.00	90.25 7.22 0.00	88.17 6.91 0.00	84.68 6.56 0.00	73.40 5.18 0.00	64.98 5.53 0.00	52.49 4.26 -0.40	53.00 3.38 0.16
GOWANUS_GT 3_GRP 23618	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.84 2.53 0.00	50.48 2.86 0.00	62.83 3.39 0.00	67.63 4.95 0.00	69.62 5.34 0.00	70.52 5.40 0.00	69.18 5.60 0.00	68.85 5.57 0.00	65.82 5.06 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.57 6.16 0.00	90.25 7.22 0.00	88.17 6.91 0.00	84.68 6.56 0.00	73.40 5.18 0.00	64.98 5.53 0.00	52.49 4.26 -0.40	53.00 3.38 0.16
GOWANUS_GT 4_GRP 23751	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.84 2.53 0.00	50.48 2.86 0.00	62.83 3.39 0.00	67.63 4.95 0.00	69.62 5.34 0.00	70.52 5.40 0.00	69.18 5.60 0.00	68.85 5.57 0.00	65.82 5.06 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.57 6.16 0.00	90.25 7.22 0.00	88.17 6.91 0.00	84.68 6.56 0.00	73.40 5.18 0.00	64.98 5.53 0.00	52.49 4.26 -0.40	53.00 3.38 0.16
GOWANUS_GT1_1 24077	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.84 2.53 0.00	50.48 2.86 0.00	62.83 3.39 0.00	67.63 4.95 0.00	69.62 5.34 0.00	70.52 5.40 0.00	69.18 5.60 0.00	68.85 5.57 0.00	65.82 5.06 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.57 6.16 0.00	90.25 7.22 0.00	88.17 6.91 0.00	84.68 6.56 0.00	73.40 5.18 0.00	64.98 5.53 0.00	52.49 4.26 -0.40	53.00 3.38 0.16
GOWANUS_GT1_2 24078	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.84 2.53 0.00	50.48 2.86 0.00	62.83 3.39 0.00	67.63 4.95 0.00	69.62 5.34 0.00	70.52 5.40 0.00	69.18 5.60 0.00	68.85 5.57 0.00	65.82 5.06 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.57 6.16 0.00	90.25 7.22 0.00	88.17 6.91 0.00	84.68 6.56 0.00	73.40 5.18 0.00	64.98 5.53 0.00	52.49 4.26 -0.40	53.00 3.38 0.16
GOWANUS_GT1_3 24079	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.84 2.53 0.00	50.48 2.86 0.00	62.83 3.39 0.00	67.63 4.95 0.00	69.62 5.34 0.00	70.52 5.40 0.00	69.18 5.60 0.00	68.85 5.57 0.00	65.82 5.06 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.57 6.16 0.00	90.25 7.22 0.00	88.17 6.91 0.00	84.68 6.56 0.00	73.40 5.18 0.00	64.98 5.53 0.00	52.49 4.26 -0.40	53.00 3.38 0.16
GOWANUS_GT1_4 24080	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.84 2.53 0.00	50.48 2.86 0.00	62.83 3.39 0.00	67.63 4.95 0.00	69.62 5.34 0.00	70.52 5.40 0.00	69.18 5.60 0.00	68.85 5.57 0.00	65.82 5.06 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.57 6.16 0.00	90.25 7.22 0.00	88.17 6.91 0.00	84.68 6.56 0.00	73.40 5.18 0.00	64.98 5.53 0.00	52.49 4.26 -0.40	53.00 3.38 0.16
GOWANUS_GT1_5 24084	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.84 2.53 0.00	50.48 2.86 0.00	62.83 3.39 0.00	67.63 4.95 0.00	69.62 5.34 0.00	70.52 5.40 0.00	69.18 5.60 0.00	68.85 5.57 0.00	65.82 5.06 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.57 6.16 0.00	90.25 7.22 0.00	88.17 6.91 0.00	84.68 6.56 0.00	73.40 5.18 0.00	64.98 5.53 0.00	52.49 4.26 -0.40	53.00 3.38 0.16
GOWANUS_GT1_6 24111	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.84 2.53 0.00	50.48 2.86 0.00	62.83 3.39 0.00	67.63 4.95 0.00	69.62 5.34 0.00	70.52 5.40 0.00	69.18 5.60 0.00	68.85 5.57 0.00	65.82 5.06 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.57 6.16 0.00	90.25 7.22 0.00	88.17 6.91 0.00	84.68 6.56 0.00	73.40 5.18 0.00	64.98 5.53 0.00	52.49 4.26 -0.40	53.00 3.38 0.16
GOWANUS_GT1_7 24112	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.84 2.53 0.00	50.48 2.86 0.00	62.83 3.39 0.00	67.63 4.95 0.00	69.62 5.34 0.00	70.52 5.40 0.00	69.18 5.60 0.00	68.85 5.57 0.00	65.82 5.06 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.57 6.16 0.00	90.25 7.22 0.00	88.17 6.91 0.00	84.68 6.56 0.00	73.40 5.18 0.00	64.98 5.53 0.00	52.49 4.26 -0.40	53.00 3.38 0.16
GOWANUS_GT1_8 24113	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.84 2.53 0.00	50.48 2.86 0.00	62.83 3.39 0.00	67.63 4.95 0.00	69.62 5.34 0.00	70.52 5.40 0.00	69.18 5.60 0.00	68.85 5.57 0.00	65.82 5.06 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.57 6.16 0.00	90.25 7.22 0.00	88.17 6.91 0.00	84.68 6.56 0.00	73.40 5.18 0.00	64.98 5.53 0.00	52.49 4.26 -0.40	53.00 3.38 0.16
GOWANUS_GT2_1 24114	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.84 2.53 0.00	50.48 2.86 0.00	62.83 3.39 0.00	67.63 4.95 0.00	69.62 5.34 0.00	70.52 5.40 0.00	69.18 5.60 0.00	68.85 5.57 0.00	65.82 5.06 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.57 6.16 0.00	90.25 7.22 0.00	88.17 6.91 0.00	84.68 6.56 0.00	73.40 5.18 0.00	64.98 5.53 0.00	52.49 4.26 -0.40	53.00 3.38 0.16
GOWANUS_GT2_2 24115	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.84 2.53 0.00	50.48 2.86 0.00	62.83 3.39 0.00	67.63 4.95 0.00	69.62 5.34 0.00	70.52 5.40 0.00	69.18 5.60 0.00	68.85 5.57 0.00	65.82 5.06 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.57 6.16 0.00	90.25 7.22 0.00	88.17 6.91 0.00	84.68 6.56 0.00	73.40 5.18 0.00	64.98 5.53 0.00	52.49 4.26 -0.40	53.00 3.38 0.16
GOWANUS_GT2_3 24116	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.84 2.53 0.00	50.48 2.86 0.00	62.83 3.39 0.00	67.63 4.95 0.00	69.62 5.34 0.00	70.52 5.40 0.00	69.18 5.60 0.00	68.85 5.57 0.00	65.82 5.06 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.57 6.16 0.00	90.25 7.22 0.00	88.17 6.91 0.00	84.68 6.56 0.00	73.40 5.18 0.00	64.98 5.53 0.00	52.49 4.26 -0.40	53.00 3.38 0.16
GOWANUS_GT2_4 24117	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.84 2.53 0.00	50.48 2.86 0.00	62.83 3.39 0.00	67.63 4.95 0.00	69.62 5.34 0.00	70.52 5.40 0.00	69.18 5.60 0.00	68.85 5.57 0.00	65.82 5.06 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.57 6.16 0.00	90.25 7.22 0.00	88.17 6.91 0.00	84.68 6.56 0.00	73.40 5.18 0.00	64.98 5.53 0.00	52.49 4.26 -0.40	53.00 3.38 0.16

GOWANUS_GT2_5 24118	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.84 2.53 0.00	50.48 2.86 0.00	62.83 3.39 0.00	67.63 4.95 0.00	69.62 5.34 0.00	70.52 5.40 0.00	69.18 5.60 0.00	68.85 5.57 0.00	65.82 5.06 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.57 6.16 0.00	90.25 7.22 0.00	88.17 6.91 0.00	84.68 6.56 0.00	73.40 5.18 0.00	64.98 5.53 0.00	52.49 4.26 -0.40	53.00 3.38 0.16
GOWANUS_GT2_6 24119	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.84 2.53 0.00	50.48 2.86 0.00	62.83 3.39 0.00	67.63 4.95 0.00	69.62 5.34 0.00	70.52 5.40 0.00	69.18 5.60 0.00	68.85 5.57 0.00	65.82 5.06 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.57 6.16 0.00	90.25 7.22 0.00	88.17 6.91 0.00	84.68 6.56 0.00	73.40 5.18 0.00	64.98 5.53 0.00	52.49 4.26 -0.40	53.00 3.38 0.16
GOWANUS_GT2_7 24120	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.84 2.53 0.00	50.48 2.86 0.00	62.83 3.39 0.00	67.63 4.95 0.00	69.62 5.34 0.00	70.52 5.40 0.00	69.18 5.60 0.00	68.85 5.57 0.00	65.82 5.06 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.57 6.16 0.00	90.25 7.22 0.00	88.17 6.91 0.00	84.68 6.56 0.00	73.40 5.18 0.00	64.98 5.53 0.00	52.49 4.26 -0.40	53.00 3.38 0.16
GOWANUS_GT2_8 24121	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.84 2.53 0.00	50.48 2.86 0.00	62.83 3.39 0.00	67.63 4.95 0.00	69.62 5.34 0.00	70.52 5.40 0.00	69.18 5.60 0.00	68.85 5.57 0.00	65.82 5.06 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.57 6.16 0.00	90.25 7.22 0.00	88.17 6.91 0.00	84.68 6.56 0.00	73.40 5.18 0.00	64.98 5.53 0.00	52.49 4.26 -0.40	53.00 3.38 0.16
GOWANUS_GT3_1 24122	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.84 2.53 0.00	50.48 2.86 0.00	62.83 3.39 0.00	67.63 4.95 0.00	69.62 5.34 0.00	70.52 5.40 0.00	69.18 5.60 0.00	68.85 5.57 0.00	65.82 5.06 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.57 6.16 0.00	90.25 7.22 0.00	88.17 6.91 0.00	84.68 6.56 0.00	73.40 5.18 0.00	64.98 5.53 0.00	52.49 4.26 -0.40	53.00 3.38 0.16
GOWANUS_GT3_2 24123	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.84 2.53 0.00	50.48 2.86 0.00	62.83 3.39 0.00	67.63 4.95 0.00	69.62 5.34 0.00	70.52 5.40 0.00	69.18 5.60 0.00	68.85 5.57 0.00	65.82 5.06 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.57 6.16 0.00	90.25 7.22 0.00	88.17 6.91 0.00	84.68 6.56 0.00	73.40 5.18 0.00	64.98 5.53 0.00	52.49 4.26 -0.40	53.00 3.38 0.16
GOWANUS_GT3_3 24124	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.84 2.53 0.00	50.48 2.86 0.00	62.83 3.39 0.00	67.63 4.95 0.00	69.62 5.34 0.00	70.52 5.40 0.00	69.18 5.60 0.00	68.85 5.57 0.00	65.82 5.06 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.57 6.16 0.00	90.25 7.22 0.00	88.17 6.91 0.00	84.68 6.56 0.00	73.40 5.18 0.00	64.98 5.53 0.00	52.49 4.26 -0.40	53.00 3.38 0.16
GOWANUS_GT3_4 24125	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.84 2.53 0.00	50.48 2.86 0.00	62.83 3.39 0.00	67.63 4.95 0.00	69.62 5.34 0.00	70.52 5.40 0.00	69.18 5.60 0.00	68.85 5.57 0.00	65.82 5.06 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.57 6.16 0.00	90.25 7.22 0.00	88.17 6.91 0.00	84.68 6.56 0.00	73.40 5.18 0.00	64.98 5.53 0.00	52.49 4.26 -0.40	53.00 3.38 0.16
GOWANUS_GT3_5 24126	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.84 2.53 0.00	50.48 2.86 0.00	62.83 3.39 0.00	67.63 4.95 0.00	69.62 5.34 0.00	70.52 5.40 0.00	69.18 5.60 0.00	68.85 5.57 0.00	65.82 5.06 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.57 6.16 0.00	90.25 7.22 0.00	88.17 6.91 0.00	84.68 6.56 0.00	73.40 5.18 0.00	64.98 5.53 0.00	52.49 4.26 -0.40	53.00 3.38 0.16
GOWANUS_GT3_6 24127	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.84 2.53 0.00	50.48 2.86 0.00	62.83 3.39 0.00	67.63 4.95 0.00	69.62 5.34 0.00	70.52 5.40 0.00	69.18 5.60 0.00	68.85 5.57 0.00	65.82 5.06 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.57 6.16 0.00	90.25 7.22 0.00	88.17 6.91 0.00	84.68 6.56 0.00	73.40 5.18 0.00	64.98 5.53 0.00	52.49 4.26 -0.40	53.00 3.38 0.16
GOWANUS_GT3_7 24128	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.84 2.53 0.00	50.48 2.86 0.00	62.83 3.39 0.00	67.63 4.95 0.00	69.62 5.34 0.00	70.52 5.40 0.00	69.18 5.60 0.00	68.85 5.57 0.00	65.82 5.06 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.57 6.16 0.00	90.25 7.22 0.00	88.17 6.91 0.00	84.68 6.56 0.00	73.40 5.18 0.00	64.98 5.53 0.00	52.49 4.26 -0.40	53.00 3.38 0.16
GOWANUS_GT3_8 24129	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.84 2.53 0.00	50.48 2.86 0.00	62.83 3.39 0.00	67.63 4.95 0.00	69.62 5.34 0.00	70.52 5.40 0.00	69.18 5.60 0.00	68.85 5.57 0.00	65.82 5.06 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.57 6.16 0.00	90.25 7.22 0.00	88.17 6.91 0.00	84.68 6.56 0.00	73.40 5.18 0.00	64.98 5.53 0.00	52.49 4.26 -0.40	53.00 3.38 0.16
GOWANUS_GT4_1 24130	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.84 2.53 0.00	50.48 2.86 0.00	62.83 3.39 0.00	67.63 4.95 0.00	69.62 5.34 0.00	70.52 5.40 0.00	69.18 5.60 0.00	68.85 5.57 0.00	65.82 5.06 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.57 6.16 0.00	90.25 7.22 0.00	88.17 6.91 0.00	84.68 6.56 0.00	73.40 5.18 0.00	64.98 5.53 0.00	52.49 4.26 -0.40	53.00 3.38 0.16
GOWANUS_GT4_2 24131	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.84 2.53 0.00	50.48 2.86 0.00	62.83 3.39 0.00	67.63 4.95 0.00	69.62 5.34 0.00	70.52 5.40 0.00	69.18 5.60 0.00	68.85 5.57 0.00	65.82 5.06 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.57 6.16 0.00	90.25 7.22 0.00	88.17 6.91 0.00	84.68 6.56 0.00	73.40 5.18 0.00	64.98 5.53 0.00	52.49 4.26 -0.40	53.00 3.38 0.16
GOWANUS_GT4_3 24132	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.84 2.53 0.00	50.48 2.86 0.00	62.83 3.39 0.00	67.63 4.95 0.00	69.62 5.34 0.00	70.52 5.40 0.00	69.18 5.60 0.00	68.85 5.57 0.00	65.82 5.06 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.57 6.16 0.00	90.25 7.22 0.00	88.17 6.91 0.00	84.68 6.56 0.00	73.40 5.18 0.00	64.98 5.53 0.00	52.49 4.26 -0.40	53.00 3.38 0.16
GOWANUS_GT4_4 24133	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.84 2.53 0.00	50.48 2.86 0.00	62.83 3.39 0.00	67.63 4.95 0.00	69.62 5.34 0.00	70.52 5.40 0.00	69.18 5.60 0.00	68.85 5.57 0.00	65.82 5.06 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.57 6.16 0.00	90.25 7.22 0.00	88.17 6.91 0.00	84.68 6.56 0.00	73.40 5.18 0.00	64.98 5.53 0.00	52.49 4.26 -0.40	53.00 3.38 0.16

GOWANUS_GT4_5 24134	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.84 2.53 0.00	50.48 2.86 0.00	62.83 3.39 0.00	67.63 4.95 0.00	69.62 5.34 0.00	70.52 5.40 0.00	69.18 5.60 0.00	68.85 5.57 0.00	65.82 5.06 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.57 6.16 0.00	90.25 7.22 0.00	88.17 6.91 0.00	84.68 6.56 0.00	73.40 5.18 0.00	64.98 5.53 0.00	52.49 4.26 -0.40	53.00 3.38 0.16
GOWANUS_GT4_6 24135	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.84 2.53 0.00	50.48 2.86 0.00	62.83 3.39 0.00	67.63 4.95 0.00	69.62 5.34 0.00	70.52 5.40 0.00	69.18 5.60 0.00	68.85 5.57 0.00	65.82 5.06 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.57 6.16 0.00	90.25 7.22 0.00	88.17 6.91 0.00	84.68 6.56 0.00	73.40 5.18 0.00	64.98 5.53 0.00	52.49 4.26 -0.40	53.00 3.38 0.16
GOWANUS_GT4_7 24136	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.84 2.53 0.00	50.48 2.86 0.00	62.83 3.39 0.00	67.63 4.95 0.00	69.62 5.34 0.00	70.52 5.40 0.00	69.18 5.60 0.00	68.85 5.57 0.00	65.82 5.06 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.57 6.16 0.00	90.25 7.22 0.00	88.17 6.91 0.00	84.68 6.56 0.00	73.40 5.18 0.00	64.98 5.53 0.00	52.49 4.26 -0.40	53.00 3.38 0.16
GOWANUS_GT4_8 24137	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.84 2.53 0.00	50.48 2.86 0.00	62.83 3.39 0.00	67.63 4.95 0.00	69.62 5.34 0.00	70.52 5.40 0.00	69.18 5.60 0.00	68.85 5.57 0.00	65.82 5.06 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.57 6.16 0.00	90.25 7.22 0.00	88.17 6.91 0.00	84.68 6.56 0.00	73.40 5.18 0.00	64.98 5.53 0.00	52.49 4.26 -0.40	53.00 3.38 0.16
GRAHMSVILLE___HY 23607	48.86 1.42 0.00	45.74 1.38 0.00	43.78 1.32 0.00	44.08 1.33 0.00	45.60 1.29 0.00	49.24 1.62 0.00	61.40 1.96 0.00	65.38 2.70 0.00	67.17 2.89 0.00	68.18 3.06 0.00	66.63 3.05 0.00	66.32 3.04 0.00	59.05 2.81 0.00	53.02 2.62 0.00	52.51 2.60 0.00	52.79 2.61 0.00	72.03 3.63 0.01	87.10 4.07 0.00	85.24 3.98 0.00	82.10 3.98 0.00	71.56 3.34 0.00	62.66 3.21 0.00	50.46 2.63 0.00	51.55 1.94 0.17
GREENIDGE___3 23582	44.02 -3.42 0.00	40.90 -3.46 0.00	38.94 -3.52 0.00	39.16 -3.59 0.00	40.81 -3.50 0.00	44.43 -3.19 0.00	55.22 -4.22 0.00	58.10 -4.58 0.00	59.78 -4.50 0.00	60.76 -4.36 0.00	58.37 -5.21 0.00	58.03 -5.25 0.00	51.35 -4.89 0.00	45.71 -4.69 0.00	45.32 -4.59 0.00	45.56 -4.62 0.00	62.30 -6.09 0.02	76.89 -6.14 0.00	75.57 -5.69 0.00	72.57 -5.55 0.00	62.69 -5.53 0.00	55.29 -4.16 0.00	43.33 -4.50 0.00	44.28 -5.18 0.32
GREENIDGE___4 23583	43.98 -3.46 0.00	40.86 -3.50 0.00	38.89 -3.57 0.00	39.12 -3.63 0.00	40.77 -3.54 0.00	44.38 -3.24 0.00	55.16 -4.28 0.00	58.17 -4.51 0.00	59.78 -4.50 0.00	60.76 -4.36 0.00	58.37 -5.21 0.00	58.03 -5.25 0.00	51.40 -4.84 0.00	45.71 -4.69 0.00	45.37 -4.54 0.00	45.56 -4.62 0.00	62.30 -6.09 0.02	76.89 -6.14 0.00	75.57 -5.69 0.00	72.57 -5.55 0.00	62.76 -5.46 0.00	55.35 -4.10 0.00	43.38 -4.45 0.00	44.33 -5.13 0.32
HARZA MOOSE___RIVER 24016	48.20 0.76 0.00	45.03 0.67 0.00	43.05 0.59 0.00	43.35 0.60 0.00	44.97 0.66 0.00	48.52 0.90 0.00	60.87 1.43 0.00	64.31 1.63 0.00	65.95 1.67 0.00	66.75 1.63 0.00	64.98 1.40 0.00	64.67 1.39 0.00	57.36 1.12 0.00	51.41 1.01 0.00	50.86 0.95 0.00	51.13 0.95 0.00	69.91 1.50 0.00	85.27 2.24 0.00	83.54 2.28 0.00	80.23 2.11 0.00	69.99 1.77 0.00	60.94 1.49 0.00	48.79 0.96 0.00	50.63 0.85 0.00
HEMPSTEAD___ 23647	47.68 1.33 1.09	45.65 1.29 0.00	44.16 1.70 0.00	44.42 1.67 0.00	45.51 1.20 0.00	47.70 1.38 1.30	60.99 1.55 0.00	66.19 3.51 0.00	68.52 4.24 0.00	69.35 4.23 0.00	68.16 4.58 0.00	67.84 4.56 0.00	60.66 4.67 0.25	54.66 4.84 0.58	54.09 4.79 0.61	54.22 4.62 0.58	74.42 6.02 0.01	90.17 7.14 0.00	88.17 6.91 0.00	85.00 6.88 0.00	74.11 5.46 -0.43	67.18 5.89 -1.84	52.35 4.54 0.02	52.31 2.69 0.16
HICKLING___1 23621	46.40 -1.04 0.00	43.16 -1.20 0.00	40.72 -1.74 0.00	40.95 -1.80 0.00	42.76 -1.55 0.00	47.24 -0.38 0.00	59.68 0.24 0.00	63.12 0.44 0.00	64.86 0.58 0.00	65.90 0.78 0.00	62.63 -0.95 0.00	62.27 -1.01 0.00	54.83 -1.41 0.00	48.48 -1.92 0.00	48.16 -1.75 0.00	48.27 -1.91 0.00	66.36 -1.98 0.07	82.95 -0.08 0.00	81.83 0.57 0.00	78.51 0.39 0.00	67.26 -0.96 0.00	59.27 -0.18 0.00	45.68 -2.15 0.00	45.73 -2.74 1.31
HICKLING___2 23622	46.40 -1.04 0.00	43.16 -1.20 0.00	40.72 -1.74 0.00	40.95 -1.80 0.00	42.76 -1.55 0.00	47.24 -0.38 0.00	59.68 0.24 0.00	63.12 0.44 0.00	64.86 0.58 0.00	65.90 0.78 0.00	62.63 -0.95 0.00	62.27 -1.01 0.00	54.83 -1.41 0.00	48.48 -1.92 0.00	48.16 -1.75 0.00	48.27 -1.91 0.00	66.36 -1.98 0.07	82.95 -0.08 0.00	81.83 0.57 0.00	78.51 0.39 0.00	67.26 -0.96 0.00	59.27 -0.18 0.00	45.68 -2.15 0.00	45.73 -2.74 1.31
HIGH FALLS___HY 23754	49.29 1.85 0.00	46.13 1.77 0.00	44.20 1.74 0.00	44.46 1.71 0.00	45.95 1.64 0.00	49.72 2.10 0.00	61.94 2.50 0.00	66.06 3.38 0.00	67.88 3.60 0.00	68.90 3.78 0.00	67.40 3.82 0.00	67.14 3.86 0.00	59.84 3.60 0.00	53.73 3.33 0.00	53.20 3.29 0.00	53.49 3.31 0.00	73.05 4.65 0.01	88.09 5.06 0.00	86.14 4.88 0.00	83.04 4.92 0.00	72.38 4.16 0.00	63.43 3.98 0.00	51.23 3.40 0.00	52.21 2.59 0.16
HILLBURN___GT 23639	48.96 1.52 0.00	45.82 1.46 0.00	43.99 1.53 0.00	44.25 1.50 0.00	45.68 1.37 0.00	49.24 1.62 0.00	61.28 1.84 0.00	65.63 2.95 0.00	67.49 3.21 0.00	68.44 3.32 0.00	67.14 3.56 0.00	66.89 3.61 0.00	59.56 3.32 0.00	53.52 3.12 0.00	53.00 3.09 0.00	53.29 3.11 0.00	72.78 4.38 0.01	87.76 4.73 0.00	85.73 4.47 0.00	82.49 4.37 0.00	71.84 3.62 0.00	63.14 3.69 0.00	51.03 3.20 0.00	51.86 2.24 0.16
HOLTSVIL 1-5___GRP1 24031	46.07 0.05 1.42	44.63 0.27 0.00	43.39 0.93 0.00	43.61 0.86 0.00	44.40 0.09 0.00	46.07 0.14 1.69	59.92 0.48 0.00	65.44 2.76 0.00	67.94 3.66 0.00	68.70 3.58 0.00	67.59 4.01 0.00	67.33 4.05 0.00	60.38 4.39 0.25	54.36 4.54 0.58	53.79 4.49 0.61	53.82 4.22 0.58	73.87 5.47 0.01	88.92 5.89 0.00	86.95 5.69 0.00	84.53 6.41 0.00	73.70 5.05 -0.43	67.06 5.77 -1.84	51.92 4.11 0.02	51.21 1.59 0.16
HOLTSVIL6-10___GRP2 24032	46.31 0.28 1.41	44.89 0.53 0.00	43.65 1.19 0.00	43.86 1.11 0.00	44.58 0.27 0.00	46.32 0.38 1.68	60.27 0.83 0.00	65.88 3.20 0.00	68.39 4.11 0.00	69.16 4.04 0.00	68.03 4.45 0.00	67.77 4.49 0.00	60.77 4.78 0.25	54.71 4.89 0.58	54.14 4.84 0.61	54.12 4.52 0.58	74.35 5.95 0.01	89.34 6.31 0.00	87.35 6.09 0.00	85.15 7.03 0.00	74.24 5.59 -0.43	67.53 6.24 -1.84	52.21 4.40 0.02	51.46 1.84 0.16
HOLTSVILLE_IC_1 23690	46.07 0.05 1.42	44.63 0.27 0.00	43.39 0.93 0.00	43.61 0.86 0.00	44.40 0.09 0.00	46.07 0.14 1.69	59.92 0.48 0.00	65.44 2.76 0.00	67.94 3.66 0.00	68.70 3.58 0.00	67.59 4.01 0.00	67.33 4.05 0.00	60.38 4.39 0.25	54.36 4.54 0.58	53.79 4.49 0.61	53.82 4.22 0.58	73.87 5.47 0.01	88.92 5.89 0.00	86.95 5.69 0.00	84.53 6.41 0.00	73.70 5.05 -0.43	67.06 5.77 -1.84	51.92 4.11 0.02	51.21 1.59 0.16

HOLTSVILLE_IC_10 23699	46.31 0.28 1.41	44.89 0.53 0.00	43.65 1.19 0.00	43.86 1.11 0.00	44.58 0.27 0.00	46.32 0.38 1.68	60.27 0.83 0.00	65.88 3.20 0.00	68.39 4.11 0.00	69.16 4.04 0.00	68.03 4.45 0.00	67.77 4.49 0.00	60.77 4.78 0.25	54.71 4.89 0.58	54.14 4.84 0.61	54.12 4.52 0.58	74.35 5.95 0.01	89.34 6.31 0.00	87.35 6.09 0.00	85.15 7.03 0.00	74.24 5.59 -0.43	67.53 6.24 -1.84	52.21 4.40 0.02	51.46 1.84 0.16
HOLTSVILLE_IC_2 23691	46.07 0.05 1.42	44.63 0.27 0.00	43.39 0.93 0.00	43.61 0.86 0.00	44.40 0.09 0.00	46.07 0.14 1.69	59.92 0.48 0.00	65.44 2.76 0.00	67.94 3.66 0.00	68.70 3.58 0.00	67.59 4.01 0.00	67.33 4.05 0.00	60.38 4.39 0.25	54.36 4.54 0.58	53.79 4.49 0.61	53.82 4.22 0.58	73.87 5.47 0.01	88.92 5.89 0.00	86.95 5.69 0.00	84.53 6.41 0.00	73.70 5.05 -0.43	67.06 5.77 -1.84	51.92 4.11 0.02	51.21 1.59 0.16
HOLTSVILLE_IC_3 23692	46.07 0.05 1.42	44.63 0.27 0.00	43.39 0.93 0.00	43.61 0.86 0.00	44.40 0.09 0.00	46.07 0.14 1.69	59.92 0.48 0.00	65.44 2.76 0.00	67.94 3.66 0.00	68.70 3.58 0.00	67.59 4.01 0.00	67.33 4.05 0.00	60.38 4.39 0.25	54.36 4.54 0.58	53.79 4.49 0.61	53.82 4.22 0.58	73.87 5.47 0.01	88.92 5.89 0.00	86.95 5.69 0.00	84.53 6.41 0.00	73.70 5.05 -0.43	67.06 5.77 -1.84	51.92 4.11 0.02	51.21 1.59 0.16
HOLTSVILLE_IC_4 23693	46.07 0.05 1.42	44.63 0.27 0.00	43.39 0.93 0.00	43.61 0.86 0.00	44.40 0.09 0.00	46.07 0.14 1.69	59.92 0.48 0.00	65.44 2.76 0.00	67.94 3.66 0.00	68.70 3.58 0.00	67.59 4.01 0.00	67.33 4.05 0.00	60.38 4.39 0.25	54.36 4.54 0.58	53.79 4.49 0.61	53.82 4.22 0.58	73.87 5.47 0.01	88.92 5.89 0.00	86.95 5.69 0.00	84.53 6.41 0.00	73.70 5.05 -0.43	67.06 5.77 -1.84	51.92 4.11 0.02	51.21 1.59 0.16
HOLTSVILLE_IC_5 23694	46.07 0.05 1.42	44.63 0.27 0.00	43.39 0.93 0.00	43.61 0.86 0.00	44.40 0.09 0.00	46.07 0.14 1.69	59.92 0.48 0.00	65.44 2.76 0.00	67.94 3.66 0.00	68.70 3.58 0.00	67.59 4.01 0.00	67.33 4.05 0.00	60.38 4.39 0.25	54.36 4.54 0.58	53.79 4.49 0.61	53.82 4.22 0.58	73.87 5.47 0.01	88.92 5.89 0.00	86.95 5.69 0.00	84.53 6.41 0.00	73.70 5.05 -0.43	67.06 5.77 -1.84	51.92 4.11 0.02	51.21 1.59 0.16
HOLTSVILLE_IC_6 23695	46.31 0.28 1.41	44.89 0.53 0.00	43.65 1.19 0.00	43.86 1.11 0.00	44.58 0.27 0.00	46.32 0.38 1.68	60.27 0.83 0.00	65.88 3.20 0.00	68.39 4.11 0.00	69.16 4.04 0.00	68.03 4.45 0.00	67.77 4.49 0.00	60.77 4.78 0.25	54.71 4.89 0.58	54.14 4.84 0.61	54.12 4.52 0.58	74.35 5.95 0.01	89.34 6.31 0.00	87.35 6.09 0.00	85.15 7.03 0.00	74.24 5.59 -0.43	67.53 6.24 -1.84	52.21 4.40 0.02	51.46 1.84 0.16
HOLTSVILLE_IC_7 23696	46.31 0.28 1.41	44.89 0.53 0.00	43.65 1.19 0.00	43.86 1.11 0.00	44.58 0.27 0.00	46.32 0.38 1.68	60.27 0.83 0.00	65.88 3.20 0.00	68.39 4.11 0.00	69.16 4.04 0.00	68.03 4.45 0.00	67.77 4.49 0.00	60.77 4.78 0.25	54.71 4.89 0.58	54.14 4.84 0.61	54.12 4.52 0.58	74.35 5.95 0.01	89.34 6.31 0.00	87.35 6.09 0.00	85.15 7.03 0.00	74.24 5.59 -0.43	67.53 6.24 -1.84	52.21 4.40 0.02	51.46 1.84 0.16
HOLTSVILLE_IC_8 23697	46.31 0.28 1.41	44.89 0.53 0.00	43.65 1.19 0.00	43.86 1.11 0.00	44.58 0.27 0.00	46.32 0.38 1.68	60.27 0.83 0.00	65.88 3.20 0.00	68.39 4.11 0.00	69.16 4.04 0.00	68.03 4.45 0.00	67.77 4.49 0.00	60.77 4.78 0.25	54.71 4.89 0.58	54.14 4.84 0.61	54.12 4.52 0.58	74.35 5.95 0.01	89.34 6.31 0.00	87.35 6.09 0.00	85.15 7.03 0.00	74.24 5.59 -0.43	67.53 6.24 -1.84	52.21 4.40 0.02	51.46 1.84 0.16
HOLTSVILLE_IC_9 23698	46.31 0.28 1.41	44.89 0.53 0.00	43.65 1.19 0.00	43.86 1.11 0.00	44.58 0.27 0.00	46.32 0.38 1.68	60.27 0.83 0.00	65.88 3.20 0.00	68.39 4.11 0.00	69.16 4.04 0.00	68.03 4.45 0.00	67.77 4.49 0.00	60.77 4.78 0.25	54.71 4.89 0.58	54.14 4.84 0.61	54.12 4.52 0.58	74.35 5.95 0.01	89.34 6.31 0.00	87.35 6.09 0.00	85.15 7.03 0.00	74.24 5.59 -0.43	67.53 6.24 -1.84	52.21 4.40 0.02	51.46 1.84 0.16
HQ_GEN_CEDARS 23644	48.25 0.81 0.00	45.07 0.71 0.00	43.14 0.68 0.00	43.56 0.81 0.00	45.20 0.89 0.00	48.67 1.05 0.00	61.88 2.44 0.00	64.44 1.76 0.00	65.82 1.54 0.00	66.62 1.50 0.00	65.04 1.46 0.00	64.67 1.39 0.00	57.42 1.18 0.00	51.41 1.01 0.00	50.86 0.95 0.00	51.18 1.00 0.00	69.85 1.44 0.00	85.02 1.99 0.00	83.21 1.95 0.00	80.00 1.88 0.00	70.95 2.73 0.00	60.22 0.77 0.00	48.40 0.57 0.00	50.88 1.10 0.00
HQ_GEN_CHAT DC 23651	47.53 0.09 0.00	44.45 0.09 0.00	42.50 0.04 0.00	42.84 0.09 0.00	44.40 0.09 0.00	47.76 0.14 0.00	60.03 0.59 0.00	62.81 0.13 0.00	64.34 0.06 0.00	65.19 0.07 0.00	63.71 0.13 0.00	63.41 0.13 0.00	56.35 0.11 0.00	50.45 0.05 0.00	49.96 0.05 0.00	50.23 0.05 0.00	68.41 0.00 0.00	83.11 0.08 0.00	81.34 0.08 0.00	78.20 0.08 0.00	68.56 0.34 0.00	59.03 -0.42 0.00	47.54 -0.29 0.00	49.93 0.15 0.00
HUDAV+59+74_TH_GRP 23620	49.76 2.32 0.00	46.53 2.17 0.00	44.63 2.17 0.00	44.89 2.14 0.00	46.30 1.99 0.00	49.95 2.33 0.00	62.23 2.79 0.00	66.88 4.20 0.00	68.84 4.56 0.00	69.68 4.56 0.00	68.54 4.96 0.00	68.28 5.00 0.00	64.21 4.61 -3.36	62.50 4.28 -7.82	62.43 4.24 -8.28	62.19 4.22 -7.79	74.35 5.95 0.01	89.59 6.56 0.00	87.52 6.26 0.00	84.21 6.09 0.00	73.20 4.98 0.00	64.50 5.05 0.00	52.39 4.26 -0.30	52.86 3.24 0.16
HUDSON AVE_GT_3 23810	49.76 2.32 0.00	46.53 2.17 0.00	44.63 2.17 0.00	44.89 2.14 0.00	46.30 1.99 0.00	49.95 2.33 0.00	62.23 2.79 0.00	66.88 4.20 0.00	68.84 4.56 0.00	69.68 4.56 0.00	68.54 4.96 0.00	68.28 5.00 0.00	64.21 4.61 -3.36	62.50 4.28 -7.82	62.43 4.24 -8.28	62.19 4.22 -7.79	74.35 5.95 0.01	89.59 6.56 0.00	87.52 6.26 0.00	84.21 6.09 0.00	73.20 4.98 0.00	64.50 5.05 0.00	52.39 4.26 -0.30	52.86 3.24 0.16
HUDSON AVE_GT_4 23540	49.76 2.32 0.00	46.53 2.17 0.00	44.63 2.17 0.00	44.89 2.14 0.00	46.30 1.99 0.00	49.95 2.33 0.00	62.23 2.79 0.00	66.88 4.20 0.00	68.84 4.56 0.00	69.68 4.56 0.00	68.54 4.96 0.00	68.28 5.00 0.00	64.21 4.61 -3.36	62.50 4.28 -7.82	62.43 4.24 -8.28	62.19 4.22 -7.79	74.35 5.95 0.01	89.59 6.56 0.00	87.52 6.26 0.00	84.21 6.09 0.00	73.20 4.98 0.00	64.50 5.05 0.00	52.39 4.26 -0.30	52.86 3.24 0.16
HUDSON AVE_GT_5 23657	49.76 2.32 0.00	46.53 2.17 0.00	44.63 2.17 0.00	44.89 2.14 0.00	46.30 1.99 0.00	49.95 2.33 0.00	62.23 2.79 0.00	66.88 4.20 0.00	68.84 4.56 0.00	69.68 4.56 0.00	68.54 4.96 0.00	68.28 5.00 0.00	64.21 4.61 -3.36	62.50 4.28 -7.82	62.43 4.24 -8.28	62.19 4.22 -7.79	74.35 5.95 0.01	89.59 6.56 0.00	87.52 6.26 0.00	84.21 6.09 0.00	73.20 4.98 0.00	64.50 5.05 0.00	52.39 4.26 -0.30	52.86 3.24 0.16
HUDSON_AVE_10 24168	49.81 2.37 0.00	46.49 2.13 0.00	44.54 2.08 0.00	44.80 2.05 0.00	46.26 1.95 0.00	49.91 2.29 0.00	62.23 2.79 0.00	66.94 4.26 0.00	68.91 4.63 0.00	69.74 4.62 0.00	68.60 5.02 0.00	68.34 5.06 0.00	64.27 4.67 -3.36	62.50 4.28 -7.82	62.48 4.29 -8.28	62.24 4.27 -7.79	74.42 6.02 0.01	89.67 6.64 0.00	87.60 6.34 0.00	84.29 6.17 0.00	73.27 5.05 0.00	64.56 5.11 0.00	52.43 4.30 -0.30	52.86 3.24 0.16

HUNTLEY___63 23557	43.83 -3.61 0.00	40.59 -3.77 0.00	38.72 -3.74 0.00	38.94 -3.81 0.00	40.68 -3.63 0.00	44.33 -3.29 0.00	53.02 -6.42 0.00	55.91 -6.77 0.00	57.40 -6.88 0.00	58.54 -6.58 0.00	55.95 -7.63 0.00	55.62 -7.66 0.00	49.49 -6.75 0.00	44.10 -6.30 0.00	43.72 -6.19 0.00	44.01 -6.17 0.00	59.10 -8.76 0.55	73.32 -9.71 0.00	72.08 -9.18 0.00	69.29 -8.83 0.00	60.24 -7.98 0.00	54.04 -5.41 0.00	42.04 -5.79 0.00	32.42 -7.12 10.24
HUNTLEY___64 23558	43.83 -3.61 0.00	40.59 -3.77 0.00	38.72 -3.74 0.00	38.94 -3.81 0.00	40.68 -3.63 0.00	44.33 -3.29 0.00	53.02 -6.42 0.00	55.91 -6.77 0.00	57.40 -6.88 0.00	58.54 -6.58 0.00	55.95 -7.63 0.00	55.62 -7.66 0.00	49.49 -6.75 0.00	44.10 -6.30 0.00	43.72 -6.19 0.00	44.01 -6.17 0.00	59.10 -8.76 0.55	73.32 -9.71 0.00	72.08 -9.18 0.00	69.29 -8.83 0.00	60.24 -7.98 0.00	54.04 -5.41 0.00	42.04 -5.79 0.00	32.42 -7.12 10.24
HUNTLEY___65 23559	43.83 -3.61 0.00	40.59 -3.77 0.00	38.72 -3.74 0.00	38.94 -3.81 0.00	40.68 -3.63 0.00	44.33 -3.29 0.00	53.02 -6.42 0.00	55.91 -6.77 0.00	57.40 -6.88 0.00	58.54 -6.58 0.00	55.95 -7.63 0.00	55.62 -7.66 0.00	49.49 -6.75 0.00	44.10 -6.30 0.00	43.72 -6.19 0.00	44.01 -6.17 0.00	59.10 -8.76 0.55	73.32 -9.71 0.00	72.08 -9.18 0.00	69.29 -8.83 0.00	60.24 -7.98 0.00	54.04 -5.41 0.00	42.04 -5.79 0.00	32.42 -7.12 10.24
HUNTLEY___66 23560	43.83 -3.61 0.00	40.59 -3.77 0.00	38.72 -3.74 0.00	38.94 -3.81 0.00	40.68 -3.63 0.00	44.33 -3.29 0.00	53.02 -6.42 0.00	55.91 -6.77 0.00	57.40 -6.88 0.00	58.54 -6.58 0.00	55.95 -7.63 0.00	55.62 -7.66 0.00	49.49 -6.75 0.00	44.10 -6.30 0.00	43.72 -6.19 0.00	44.01 -6.17 0.00	59.10 -8.76 0.55	73.32 -9.71 0.00	72.08 -9.18 0.00	69.29 -8.83 0.00	60.24 -7.98 0.00	54.04 -5.41 0.00	42.04 -5.79 0.00	32.42 -7.12 10.24
HUNTLEY___67 23561	43.41 -4.03 0.00	40.19 -4.17 0.00	38.34 -4.12 0.00	38.56 -4.19 0.00	40.28 -4.03 0.00	43.91 -3.71 0.00	52.60 -6.84 0.00	55.41 -7.27 0.00	56.82 -7.46 0.00	58.02 -7.10 0.00	55.44 -8.14 0.00	55.12 -8.16 0.00	49.04 -7.20 0.00	43.65 -6.75 0.00	43.27 -6.64 0.00	43.56 -6.62 0.00	58.56 -9.30 0.55	72.57 -10.46 0.00	71.35 -9.91 0.00	68.59 -9.53 0.00	59.56 -8.66 0.00	53.51 -5.94 0.00	41.66 -6.17 0.00	32.23 -7.32 10.23
HUNTLEY___68 23562	43.41 -4.03 0.00	40.19 -4.17 0.00	38.34 -4.12 0.00	38.56 -4.19 0.00	40.28 -4.03 0.00	43.91 -3.71 0.00	52.60 -6.84 0.00	55.41 -7.27 0.00	56.82 -7.46 0.00	58.02 -7.10 0.00	55.44 -8.14 0.00	55.12 -8.16 0.00	49.04 -7.20 0.00	43.65 -6.75 0.00	43.27 -6.64 0.00	43.56 -6.62 0.00	58.56 -9.30 0.55	72.57 -10.46 0.00	71.35 -9.91 0.00	68.59 -9.53 0.00	59.56 -8.66 0.00	53.51 -5.94 0.00	41.66 -6.17 0.00	32.23 -7.32 10.23
INDECK___CORINTH 23802	48.25 0.81 0.00	44.67 0.31 0.00	42.76 0.30 0.00	43.05 0.30 0.00	44.62 0.31 0.00	48.19 0.57 0.00	59.97 0.53 0.00	63.24 0.56 0.00	64.99 0.71 0.00	66.29 1.17 0.00	64.34 0.76 0.00	64.04 0.76 0.00	56.86 0.62 0.00	51.11 0.71 0.00	50.56 0.65 0.00	50.88 0.70 0.00	70.18 1.78 0.01	85.11 2.08 0.00	83.13 1.87 0.00	79.92 1.80 0.00	69.45 1.23 0.00	60.76 1.31 0.00	49.17 1.34 0.00	51.05 1.39 0.12
INDECK___ILION 23567	48.34 0.90 0.00	45.16 0.80 0.00	43.22 0.76 0.00	43.52 0.77 0.00	45.11 0.80 0.00	48.57 0.95 0.00	60.75 1.31 0.00	64.31 1.63 0.00	66.02 1.74 0.00	66.88 1.76 0.00	65.17 1.59 0.00	64.86 1.58 0.00	57.59 1.35 0.00	51.61 1.21 0.00	51.11 1.20 0.00	51.33 1.15 0.00	69.30 0.89 0.00	84.03 1.00 0.00	82.24 0.98 0.00	79.06 0.94 0.00	69.11 0.89 0.00	60.28 0.83 0.00	48.98 1.15 0.00	50.73 0.95 0.00
INDECK___OLEAN 23982	45.21 -2.23 0.00	41.88 -2.48 0.00	39.45 -3.01 0.00	39.67 -3.08 0.00	41.56 -2.75 0.00	46.10 -1.52 0.00	57.18 -2.26 0.00	62.62 -0.06 0.00	64.60 0.32 0.00	65.90 0.78 0.00	61.99 -1.59 0.00	61.57 -1.71 0.00	54.22 -2.02 0.00	47.78 -2.62 0.00	47.51 -2.40 0.00	46.37 -3.81 0.00	62.99 -4.93 0.49	79.46 -3.57 0.00	78.42 -2.84 0.00	75.46 -2.66 0.00	64.74 -3.48 0.00	57.61 -1.84 0.00	43.76 -4.07 0.00	35.23 -5.43 9.12
INDECK___OSWEGO 23783	46.63 -0.81 0.00	43.47 -0.89 0.00	41.61 -0.85 0.00	41.85 -0.90 0.00	43.47 -0.84 0.00	46.62 -1.00 0.00	57.83 -1.61 0.00	61.18 -1.50 0.00	62.80 -1.48 0.00	63.62 -1.50 0.00	61.99 -1.59 0.00	61.63 -1.65 0.00	54.78 -1.46 0.00	49.04 -1.36 0.00	48.56 -1.35 0.00	48.83 -1.35 0.00	66.63 -1.78 0.00	81.20 -1.83 0.00	79.55 -1.71 0.00	76.40 -1.72 0.00	66.51 -1.71 0.00	58.26 -1.19 0.00	46.78 -1.05 0.00	48.68 -1.10 0.00
INDECK___YERKES 23781	43.83 -3.61 0.00	40.59 -3.77 0.00	38.72 -3.74 0.00	38.94 -3.81 0.00	40.68 -3.63 0.00	44.33 -3.29 0.00	53.02 -6.42 0.00	55.91 -6.77 0.00	57.40 -6.88 0.00	58.54 -6.58 0.00	55.95 -7.63 0.00	55.62 -7.66 0.00	49.49 -6.75 0.00	44.10 -6.30 0.00	43.72 -6.19 0.00	44.01 -6.17 0.00	59.10 -8.76 0.55	73.32 -9.71 0.00	72.08 -9.18 0.00	69.29 -8.83 0.00	60.24 -7.98 0.00	54.04 -5.41 0.00	42.04 -5.79 0.00	32.42 -7.12 10.24
INDIAN POINT_GT_1 24139	49.24 1.80 0.00	46.09 1.73 0.00	44.24 1.78 0.00	44.46 1.71 0.00	45.95 1.64 0.00	49.52 1.90 0.00	61.70 2.26 0.00	66.13 3.45 0.00	68.07 3.79 0.00	68.90 3.78 0.00	67.65 4.07 0.00	67.39 4.11 0.00	60.12 3.77 -0.11	54.18 3.53 -0.25	53.66 3.49 -0.26	53.93 3.51 -0.24	73.39 4.99 0.01	88.51 5.48 0.00	86.46 5.20 0.00	83.20 5.08 0.00	72.38 4.16 0.00	63.73 4.28 0.00	51.43 3.59 -0.01	52.21 2.59 0.16
INDIAN POINT_GT_2 23659	49.24 1.80 0.00	46.09 1.73 0.00	44.24 1.78 0.00	44.46 1.71 0.00	45.95 1.64 0.00	49.52 1.90 0.00	61.70 2.26 0.00	66.13 3.45 0.00	68.07 3.79 0.00	68.90 3.78 0.00	67.65 4.07 0.00	67.39 4.11 0.00	60.12 3.77 -0.11	54.18 3.53 -0.25	53.66 3.49 -0.26	53.93 3.51 -0.24	73.39 4.99 0.01	88.51 5.48 0.00	86.46 5.20 0.00	83.20 5.08 0.00	72.38 4.16 0.00	63.73 4.28 0.00	51.43 3.59 -0.01	52.21 2.59 0.16
INDIAN POINT_GT_3 24019	49.24 1.80 0.00	46.09 1.73 0.00	44.24 1.78 0.00	44.46 1.71 0.00	45.95 1.64 0.00	49.52 1.90 0.00	61.70 2.26 0.00	66.13 3.45 0.00	68.07 3.79 0.00	68.90 3.78 0.00	67.65 4.07 0.00	67.39 4.11 0.00	60.12 3.77 -0.11	54.18 3.53 -0.25	53.66 3.49 -0.26	53.93 3.51 -0.24	73.39 4.99 0.01	88.51 5.48 0.00	86.46 5.20 0.00	83.20 5.08 0.00	72.38 4.16 0.00	63.73 4.28 0.00	51.43 3.59 -0.01	52.21 2.59 0.16
INDIAN POINT___2 23530	48.63 1.19 0.00	45.51 1.15 0.00	43.69 1.23 0.00	43.95 1.20 0.00	45.37 1.06 0.00	48.86 1.24 0.00	60.81 1.37 0.00	65.19 2.51 0.00	67.04 2.83 0.00	67.92 2.80 0.00	66.70 3.12 0.00	66.44 3.16 0.00	59.27 2.98 -0.11	53.47 2.82 -0.25	52.91 2.74 -0.26	53.18 2.76 -0.24	72.30 3.90 0.01	87.18 4.15 0.00	85.24 3.98 0.00	82.03 3.91 0.00	71.36 3.14 0.00	62.78 3.33 0.00	50.76 2.92 -0.01	51.56 1.94 0.16
INDIAN POINT___3 23531	48.63 1.19 0.00	45.51 1.15 0.00	43.69 1.23 0.00	43.95 1.20 0.00	45.37 1.06 0.00	48.86 1.24 0.00	60.81 1.37 0.00	65.19 2.51 0.00	67.04 2.76 0.00	67.92 2.80 0.00	66.70 3.12 0.00	66.44 3.16 0.00	59.27 2.92 -0.11	53.47 2.82 -0.25	52.91 2.74 -0.26	53.18 2.76 -0.24	72.30 3.90 0.01	87.18 4.15 0.00	85.16 3.90 0.00	81.95 3.83 0.00	71.36 3.14 0.00	62.78 3.33 0.00	50.71 2.87 -0.01	51.56 1.94 0.16

INDIAN PT_GT_GRP 23687	49.24 1.80 0.00	46.09 1.73 0.00	44.24 1.78 0.00	44.46 1.71 0.00	45.95 1.64 0.00	49.52 1.90 0.00	61.70 2.26 0.00	66.13 3.45 0.00	68.07 3.79 0.00	68.90 3.78 0.00	67.65 4.07 0.00	67.39 4.11 0.00	60.12 3.77 -0.11	54.18 3.53 -0.25	53.66 3.49 -0.26	53.93 3.51 -0.24	73.39 4.99 0.01	88.51 5.48 0.00	86.46 5.20 0.00	83.20 5.08 0.00	72.38 4.16 0.00	63.73 4.28 0.00	51.43 3.59 -0.01	52.21 2.59 0.16
IP CORINTH___1 23988	48.25 0.81 0.00	44.67 0.31 0.00	42.76 0.30 0.00	43.05 0.30 0.00	44.62 0.31 0.00	48.19 0.57 0.00	59.97 0.53 0.00	63.24 0.56 0.00	64.99 0.71 0.00	66.29 1.17 0.00	64.34 0.76 0.00	64.04 0.76 0.00	56.86 0.62 0.00	51.11 0.71 0.00	50.56 0.65 0.00	50.88 0.70 0.00	70.18 1.78 0.01	85.11 2.08 0.00	83.13 1.87 0.00	79.92 1.80 0.00	69.45 1.23 0.00	60.76 1.31 0.00	49.17 1.34 0.00	51.05 1.39 0.12
IP___TICONDEROGA 23804	50.05 2.61 0.00	46.67 2.31 0.00	44.67 2.21 0.00	44.93 2.18 0.00	46.57 2.26 0.00	50.29 2.67 0.00	62.83 3.39 0.00	66.32 3.64 0.00	68.01 3.73 0.00	68.90 3.78 0.00	67.33 3.75 0.00	67.01 3.73 0.00	59.45 3.21 0.00	53.37 2.97 0.00	52.80 2.89 0.00	53.14 2.96 0.00	73.53 5.13 0.01	88.84 5.81 0.00	86.87 5.61 0.00	83.51 5.39 0.00	72.59 4.37 0.00	63.61 4.16 0.00	51.27 3.44 0.00	52.88 3.24 0.14
JARVIS_____ 23743	47.53 0.09 0.00	44.49 0.13 0.00	42.59 0.13 0.00	42.84 0.09 0.00	44.40 0.09 0.00	47.76 0.14 0.00	59.56 0.12 0.00	62.93 0.25 0.00	64.54 0.26 0.00	65.38 0.26 0.00	63.83 0.25 0.00	63.47 0.19 0.00	56.41 0.17 0.00	50.60 0.20 0.00	50.11 0.20 0.00	50.33 0.15 0.00	68.68 0.27 0.00	83.28 0.25 0.00	81.50 0.24 0.00	78.35 0.23 0.00	68.36 0.14 0.00	59.75 0.30 0.00	48.07 0.24 0.00	49.93 0.15 0.00
JENNISON___1 23625	47.53 0.09 0.00	44.40 0.04 0.00	42.29 -0.17 0.00	42.58 -0.17 0.00	44.22 -0.09 0.00	48.05 0.43 0.00	60.27 0.83 0.00	64.06 1.38 0.00	65.89 1.61 0.00	66.75 1.63 0.00	64.53 0.95 0.00	64.17 0.89 0.00	56.86 0.62 0.00	50.45 0.05 0.00	50.01 0.10 0.00	50.48 0.30 0.00	69.13 0.75 0.03	84.94 1.91 0.00	83.29 2.03 0.00	80.00 1.88 0.00	69.31 1.09 0.00	60.76 1.31 0.00	48.02 0.19 0.00	48.94 -0.30 0.54
JENNISON___2 23626	47.49 0.05 0.00	44.32 -0.04 0.00	42.21 -0.25 0.00	42.49 -0.26 0.00	44.13 -0.18 0.00	47.95 0.33 0.00	60.15 0.71 0.00	63.93 1.25 0.00	65.69 1.41 0.00	66.55 1.43 0.00	64.41 0.83 0.00	64.04 0.76 0.00	56.69 0.45 0.00	50.35 -0.05 0.00	49.86 -0.05 0.00	50.38 0.20 0.00	69.00 0.62 0.03	84.69 1.66 0.00	83.13 1.87 0.00	79.84 1.72 0.00	69.11 0.89 0.00	60.58 1.13 0.00	47.93 0.10 0.00	48.84 -0.40 0.54
KEDC PORT_JEFF_GT2 24210	46.12 0.09 1.41	44.80 0.44 0.00	43.56 1.10 0.00	43.78 1.03 0.00	44.40 0.09 0.00	46.07 0.14 1.69	60.03 0.59 0.00	65.56 2.88 0.00	68.07 3.79 0.00	68.90 3.78 0.00	67.78 4.20 0.00	67.46 4.18 0.00	60.49 4.50 0.25	54.51 4.69 0.58	53.94 4.64 0.61	53.92 4.32 0.58	73.39 4.99 0.01	88.09 5.06 0.00	86.14 4.88 0.00	83.82 5.70 0.00	73.22 4.57 -0.43	67.29 6.00 -1.84	52.02 4.21 0.02	51.21 1.59 0.16
KEDC PORT_JEFF_GT3 24211	46.12 0.09 1.41	44.80 0.44 0.00	43.56 1.10 0.00	43.78 1.03 0.00	44.40 0.09 0.00	46.07 0.14 1.69	60.03 0.59 0.00	65.56 2.88 0.00	68.07 3.79 0.00	68.90 3.78 0.00	67.78 4.20 0.00	67.46 4.18 0.00	60.49 4.50 0.25	54.51 4.69 0.58	53.94 4.64 0.61	53.92 4.32 0.58	73.87 5.47 0.01	88.09 5.06 0.00	86.14 4.88 0.00	83.82 5.70 0.00	73.77 5.12 -0.43	67.29 6.00 -1.84	52.02 4.21 0.02	51.21 1.59 0.16
KEDC_GLWD_GT4 24219	48.41 1.85 0.88	46.09 1.73 0.00	44.46 2.00 0.00	44.72 1.97 0.00	45.95 1.64 0.00	48.38 1.81 1.05	61.28 1.84 0.00	66.25 3.57 0.00	68.52 4.24 0.00	69.35 4.23 0.00	68.09 4.51 0.00	67.77 4.49 0.00	60.55 4.56 0.25	54.56 4.74 0.58	54.04 4.74 0.61	54.22 4.62 0.58	74.21 5.81 0.01	89.92 6.89 0.00	87.84 6.58 0.00	84.60 6.48 0.00	73.83 5.18 -0.43	66.76 5.47 -1.84	52.35 4.54 0.02	52.71 3.09 0.16
KEDC_GLWD_GT5 24220	48.41 1.85 0.88	46.09 1.73 0.00	44.46 2.00 0.00	44.72 1.97 0.00	45.95 1.64 0.00	48.38 1.81 1.05	61.28 1.84 0.00	66.25 3.57 0.00	68.52 4.24 0.00	69.35 4.23 0.00	68.09 4.51 0.00	67.77 4.49 0.00	60.55 4.56 0.25	54.56 4.74 0.58	54.04 4.74 0.61	54.22 4.62 0.58	74.21 5.81 0.01	89.92 6.89 0.00	87.84 6.58 0.00	84.60 6.48 0.00	73.83 5.18 -0.43	66.76 5.47 -1.84	52.35 4.54 0.02	52.71 3.09 0.16
KENSICO____ 23655	49.29 1.85 0.00	46.13 1.77 0.00	44.24 1.78 0.00	44.50 1.75 0.00	45.95 1.64 0.00	49.52 1.90 0.00	61.64 2.20 0.00	66.19 3.51 0.00	68.14 3.86 0.00	68.96 3.84 0.00	67.71 4.13 0.00	67.46 4.18 0.00	60.25 3.88 -0.13	54.29 3.58 -0.31	53.78 3.54 -0.33	54.05 3.56 -0.31	73.39 4.99 0.01	88.51 5.48 0.00	86.54 5.28 0.00	83.28 5.16 0.00	72.45 4.23 0.00	63.79 4.34 0.00	51.47 3.63 -0.01	52.26 2.64 0.16
KIAC_JFK_AIRPORT 23541	50.38 2.94 0.00	46.62 2.26 0.00	44.67 2.21 0.00	44.93 2.18 0.00	46.35 2.04 0.00	50.24 2.62 0.00	62.95 3.51 0.00	67.63 4.95 0.00	69.68 5.40 0.00	70.52 5.40 0.00	69.25 5.66 -0.01	69.05 5.76 -0.01	66.00 5.23 -4.53	65.71 4.79 -10.52	65.84 4.79 -11.14	65.43 4.77 -10.48	75.11 6.70 0.00	90.50 7.47 0.00	88.49 7.23 0.00	85.15 7.03 0.00	74.09 5.87 0.00	65.22 5.77 0.00	64.65 4.78 -12.04	53.40 3.78 0.16
KINTIGH_____ 23543	43.41 -4.03 0.00	40.23 -4.13 0.00	38.51 -3.95 0.00	38.73 -4.02 0.00	40.37 -3.94 0.00	43.72 -3.90 0.00	52.49 -6.95 0.00	55.28 -7.40 0.00	56.82 -7.46 0.00	57.89 -7.23 0.00	55.76 -7.82 0.00	55.50 -7.78 0.00	49.43 -6.81 0.00	44.10 -6.30 0.00	43.67 -6.24 0.00	44.01 -6.17 0.00	59.14 -8.69 0.58	72.98 -10.05 0.00	71.59 -9.67 0.00	68.82 -9.30 0.00	59.96 -8.26 0.00	53.56 -5.89 0.00	42.14 -5.69 0.00	32.14 -6.67 10.97
LEDERLE_____ 23769	49.20 1.76 0.00	46.05 1.69 0.00	44.20 1.74 0.00	44.42 1.67 0.00	45.91 1.60 0.00	49.43 1.81 0.00	61.52 2.08 0.00	65.94 3.26 0.00	67.82 3.54 0.00	68.70 3.58 0.00	67.40 3.82 0.00	67.14 3.86 0.00	59.84 3.60 0.00	53.78 3.38 0.00	53.25 3.34 0.00	53.49 3.31 0.00	73.12 4.72 0.01	88.18 5.15 0.00	86.22 4.96 0.00	82.96 4.84 0.00	72.25 4.03 0.00	63.43 3.98 0.00	51.27 3.44 0.00	52.06 2.44 0.16
LINDEN COGEN____ 23786	49.39 1.95 0.00	46.18 1.82 0.00	44.29 1.83 0.00	44.55 1.80 0.00	45.91 1.60 0.00	49.48 1.86 0.00	61.52 2.08 0.00	66.19 3.51 0.00	68.14 3.86 0.00	68.96 3.84 0.00	67.84 4.26 0.00	67.65 4.37 0.00	63.59 3.99 -3.36	61.95 3.73 -7.82	61.88 3.69 -8.28	61.68 3.71 -7.79	73.74 5.34 0.01	88.76 5.73 0.00	86.70 5.44 0.00	83.43 5.31 0.00	72.59 4.37 0.00	63.91 4.46 0.00	52.00 3.87 -0.30	52.36 2.74 0.16
LIPA_MISC_IPP 23656	46.16 0.14 1.42	44.71 0.35 0.00	43.48 1.02 0.00	43.69 0.94 0.00	44.44 0.13 0.00	46.17 0.24 1.69	60.09 0.65 0.00	65.63 2.95 0.00	68.20 3.92 0.00	68.96 3.84 0.00	67.84 4.26 0.00	67.52 4.24 0.00	60.60 4.61 0.25	54.56 4.74 0.58	53.99 4.69 0.61	54.02 4.42 0.58	74.15 5.75 0.01	89.34 6.31 0.00	87.35 6.09 0.00	84.92 6.80 0.00	74.04 5.39 -0.43	67.35 6.06 -1.84	52.07 4.26 0.02	51.31 1.69 0.16

LITTLE FALLS___HYD 24013	49.10 1.66 0.00	45.87 1.51 0.00	43.86 1.40 0.00	44.16 1.41 0.00	45.82 1.51 0.00	49.38 1.76 0.00	61.94 2.50 0.00	65.63 2.95 0.00	67.43 3.15 0.00	68.31 3.19 0.00	66.57 2.99 0.00	66.19 2.91 0.00	58.77 2.53 0.00	52.67 2.27 0.00	52.11 2.20 0.00	52.34 2.16 0.00	71.01 2.60 0.00	86.43 3.40 0.00	84.67 3.41 0.00	81.32 3.20 0.00	70.95 2.73 0.00	61.89 2.44 0.00	49.89 2.06 0.00	51.62 1.84 0.00
LONG_LAKE_PHOENIX 24014	46.73 -0.71 0.00	43.56 -0.80 0.00	41.65 -0.81 0.00	41.94 -0.81 0.00	43.51 -0.80 0.00	46.72 -0.90 0.00	57.48 -1.96 0.00	60.86 -1.82 0.00	62.42 -1.86 0.00	63.30 -1.82 0.00	61.61 -1.97 0.00	61.32 -1.96 0.00	54.50 -1.74 0.00	48.79 -1.61 0.00	48.31 -1.60 0.00	48.57 -1.61 0.00	66.29 -2.12 0.00	80.87 -2.16 0.00	79.15 -2.11 0.00	76.09 -2.03 0.00	66.17 -2.05 0.00	57.96 -1.49 0.00	46.87 -0.96 0.00	48.73 -1.05 0.00
LOVETT___3 23632	47.82 0.38 0.00	44.80 0.44 0.00	43.05 0.59 0.00	43.26 0.51 0.00	44.66 0.35 0.00	48.00 0.38 0.00	59.68 0.24 0.00	64.06 1.38 0.00	65.89 1.61 0.00	66.68 1.56 0.00	65.55 1.97 0.00	65.37 2.09 0.00	58.21 1.97 0.00	52.32 1.92 0.00	51.81 1.90 0.00	52.09 1.91 0.00	71.14 2.74 0.01	85.69 2.66 0.00	83.70 2.44 0.00	80.54 2.42 0.00	70.20 1.98 0.00	61.71 2.26 0.00	49.93 2.10 0.00	50.72 1.10 0.16
LOVETT___4 23642	48.44 1.00 0.00	45.38 1.02 0.00	43.56 1.10 0.00	43.82 1.07 0.00	45.24 0.93 0.00	48.72 1.10 0.00	60.57 1.13 0.00	64.94 2.26 0.00	66.79 2.51 0.00	67.66 2.54 0.00	66.44 2.86 0.00	66.19 2.91 0.00	59.00 2.76 0.00	53.02 2.62 0.00	52.51 2.60 0.00	52.74 2.56 0.00	72.09 3.69 0.01	86.93 3.90 0.00	84.92 3.66 0.00	81.79 3.67 0.00	71.22 3.00 0.00	62.54 3.09 0.00	50.56 2.73 0.00	51.36 1.74 0.16
LOVETT___5 23593	48.44 1.00 0.00	45.38 1.02 0.00	43.56 1.10 0.00	43.82 1.07 0.00	45.24 0.93 0.00	48.72 1.10 0.00	60.57 1.13 0.00	64.94 2.26 0.00	66.79 2.51 0.00	67.66 2.54 0.00	66.44 2.86 0.00	66.19 2.91 0.00	59.00 2.76 0.00	53.02 2.62 0.00	52.51 2.60 0.00	52.74 2.56 0.00	72.09 3.69 0.01	86.93 3.90 0.00	84.92 3.66 0.00	81.79 3.67 0.00	71.22 3.00 0.00	62.54 3.09 0.00	50.56 2.73 0.00	51.36 1.74 0.16
LOWER RAQUET___HYD 24057	47.58 0.14 0.00	44.49 0.13 0.00	42.59 0.13 0.00	42.96 0.21 0.00	44.53 0.22 0.00	48.00 0.38 0.00	61.16 1.72 0.00	63.06 0.38 0.00	64.15 -0.13 0.00	64.86 -0.26 0.00	63.39 -0.19 0.00	63.03 -0.25 0.00	56.02 -0.22 0.00	50.10 -0.30 0.00	49.61 -0.30 0.00	49.88 -0.30 0.00	68.14 -0.27 0.00	82.95 -0.08 0.00	81.26 0.00 0.00	78.04 -0.08 0.00	69.38 1.16 0.00	59.57 0.12 0.00	47.83 0.00 0.00	50.23 0.45 0.00
LOWER___HUDSON 24059	48.91 1.47 0.00	45.74 1.38 0.00	43.82 1.36 0.00	44.08 1.33 0.00	45.64 1.33 0.00	49.14 1.52 0.00	61.28 1.84 0.00	64.87 2.19 0.00	66.59 2.31 0.00	67.46 2.34 0.00	66.00 2.42 0.00	65.68 2.40 0.00	58.38 2.14 0.00	52.42 2.02 0.00	51.91 2.00 0.00	52.14 1.96 0.00	71.48 3.08 0.01	86.52 3.49 0.00	84.59 3.33 0.00	81.32 3.20 0.00	70.81 2.59 0.00	62.18 2.73 0.00	50.08 2.25 0.00	51.58 1.94 0.14
MG INDUSTRY___DRP 24185	48.25 0.81 0.00	45.25 0.89 0.00	43.35 0.89 0.00	43.61 0.86 0.00	45.15 0.84 0.00	48.57 0.95 0.00	60.27 0.83 0.00	63.93 1.25 0.00	65.69 1.41 0.00	66.49 1.37 0.00	65.11 1.53 0.00	64.80 1.52 0.00	57.65 1.41 0.00	51.76 1.36 0.00	51.26 1.35 0.00	51.53 1.35 0.00	70.32 1.92 0.01	85.02 1.99 0.00	83.05 1.79 0.00	79.92 1.80 0.00	69.72 1.50 0.00	61.29 1.84 0.00	49.31 1.48 0.00	50.64 1.00 0.14
MILLIKEN___1 23584	43.45 -3.99 0.00	40.41 -3.95 0.00	38.64 -3.82 0.00	38.90 -3.85 0.00	40.41 -3.90 0.00	43.62 -4.00 0.00	54.68 -4.76 0.00	58.48 -4.20 0.00	60.04 -4.24 0.00	60.82 -4.30 0.00	59.13 -4.45 0.00	58.79 -4.49 0.00	52.08 -4.16 0.00	47.12 -3.28 0.00	46.57 -3.34 0.00	46.37 -3.81 0.00	63.62 -4.79 0.00	78.21 -4.82 0.00	76.63 -4.63 0.00	73.51 -4.61 0.00	63.72 -4.50 0.00	55.65 -3.80 0.00	44.15 -3.68 0.00	45.55 -4.23 0.00
MILLIKEN___2 23585	43.45 -3.99 0.00	40.37 -3.99 0.00	38.64 -3.82 0.00	38.90 -3.85 0.00	40.41 -3.90 0.00	43.62 -4.00 0.00	54.68 -4.76 0.00	58.48 -4.20 0.00	59.97 -4.31 0.00	60.76 -4.36 0.00	59.07 -4.51 0.00	58.72 -4.56 0.00	52.08 -4.16 0.00	47.07 -3.33 0.00	46.57 -3.34 0.00	46.37 -3.81 0.00	63.62 -4.79 0.00	78.21 -4.82 0.00	76.63 -4.63 0.00	73.51 -4.61 0.00	63.72 -4.50 0.00	55.59 -3.86 0.00	44.15 -3.68 0.00	45.50 -4.28 0.00
MILLIKEN___DIESEL 23629	43.69 -3.75 0.00	40.63 -3.73 0.00	38.89 -3.57 0.00	39.12 -3.63 0.00	40.63 -3.68 0.00	43.91 -3.71 0.00	54.98 -4.46 0.00	58.86 -3.82 0.00	60.36 -3.92 0.00	61.15 -3.97 0.00	59.45 -4.13 0.00	59.10 -4.18 0.00	52.42 -3.82 0.00	47.33 -3.07 0.00	46.82 -3.09 0.00	46.62 -3.56 0.00	63.96 -4.45 0.00	78.63 -4.40 0.00	77.12 -4.14 0.00	73.90 -4.22 0.00	64.06 -4.16 0.00	55.94 -3.51 0.00	44.39 -3.44 0.00	45.75 -4.03 0.00
MODEL_CITY_ENERGY 24167	43.69 -3.75 0.00	40.46 -3.90 0.00	38.64 -3.82 0.00	38.86 -3.89 0.00	40.59 -3.72 0.00	44.14 -3.48 0.00	52.60 -6.84 0.00	55.41 -7.27 0.00	56.89 -7.39 0.00	58.09 -7.03 0.00	55.57 -8.01 0.00	55.31 -7.97 0.00	49.21 -7.03 0.00	43.90 -6.50 0.00	43.47 -6.44 0.00	43.81 -6.37 0.00	58.76 -9.10 0.55	72.73 -10.30 0.00	71.43 -9.83 0.00	68.75 -9.37 0.00	59.76 -8.46 0.00	53.74 -5.71 0.00	41.95 -5.88 0.00	32.31 -7.07 10.40
MOHAWK_PAPER___DRP 24187	49.20 1.76 0.00	46.09 1.73 0.00	44.12 1.66 0.00	44.42 1.67 0.00	45.99 1.68 0.00	49.52 1.90 0.00	61.88 2.44 0.00	65.44 2.76 0.00	67.24 2.96 0.00	68.05 2.93 0.00	66.57 2.99 0.00	66.25 2.97 0.00	58.88 2.64 0.00	52.87 2.47 0.00	52.36 2.45 0.00	52.64 2.46 0.00	72.03 3.63 0.01	87.26 4.23 0.00	85.32 4.06 0.00	82.03 3.91 0.00	71.43 3.21 0.00	62.72 3.27 0.00	50.36 2.53 0.00	51.88 2.24 0.14
MONGAUP___HYD 23641	49.24 1.80 0.00	46.00 1.64 0.00	44.07 1.61 0.00	44.33 1.58 0.00	45.86 1.55 0.00	49.62 2.00 0.00	61.94 2.50 0.00	65.88 3.20 0.00	67.75 3.47 0.00	68.77 3.65 0.00	67.20 3.62 0.00	66.95 3.67 0.00	59.67 3.43 0.00	53.63 3.23 0.00	53.10 3.19 0.00	53.34 3.16 0.00	72.91 4.51 0.01	88.18 5.15 0.00	86.22 4.96 0.00	83.12 5.00 0.00	72.45 4.23 0.00	63.31 3.86 0.00	51.08 3.25 0.00	52.11 2.49 0.16
MONTAUK___DIESEL 23721	47.97 1.95 1.42	46.27 1.91 0.00	44.88 2.42 0.00	45.10 2.35 0.00	45.99 1.68 0.00	48.07 2.14 1.69	63.07 3.63 0.00	69.01 6.33 0.00	71.80 7.52 0.00	72.67 7.55 0.00	71.34 7.76 0.00	71.00 7.72 0.00	63.81 7.82 0.25	57.43 7.61 0.58	56.84 7.54 0.61	56.78 7.18 0.58	78.32 9.92 0.01	95.15 12.12 0.00	93.04 11.78 0.00	90.15 12.03 0.00	78.34 9.69 -0.43	71.10 9.81 -1.84	54.55 6.74 0.02	53.35 3.73 0.16
N SALMON___HYD 24042	47.44 0.00 0.00	44.36 0.00 0.00	42.46 0.00 0.00	42.84 0.09 0.00	44.40 0.09 0.00	47.81 0.19 0.00	60.69 1.25 0.00	63.24 0.56 0.00	64.60 0.32 0.00	65.45 0.33 0.00	63.90 0.32 0.00	63.60 0.32 0.00	56.52 0.28 0.00	50.55 0.15 0.00	50.06 0.15 0.00	50.38 0.20 0.00	68.68 0.27 0.00	83.53 0.50 0.00	81.75 0.49 0.00	78.51 0.39 0.00	69.45 1.23 0.00	59.03 -0.42 0.00	47.54 -0.29 0.00	50.03 0.25 0.00



N.E._GEN_SANDY PD 24062	48.82	45.74	43.82	44.08	45.60	49.10	61.16	65.00	66.85	67.66	66.25	66.00	58.66	52.67	52.16	52.44	71.82	86.68	84.75	81.48	71.02	62.42	50.27	51.58
	1.38 0.00	1.38 0.00	1.36 0.00	1.33 0.00	1.29 0.00	1.48 0.00	1.72 0.00	2.32 0.00	2.57 0.00	2.54 0.00	2.67 0.00	2.72 0.00	2.42 0.00	2.27 0.00	2.25 0.00	2.26 0.00	3.42 0.01	3.65 0.00	3.49 0.00	3.36 0.00	2.80 0.00	2.97 0.00	2.44 0.00	1.94 0.14
NARROWS_GT1_1 24228	50.05	46.80	44.88	45.14	46.84	50.48	62.83	67.63	69.62	70.52	69.18	68.85	65.82	65.61	65.69	65.27	74.57	90.25	88.17	84.68	73.40	64.98	52.49	53.00
	2.61 0.00	2.44 0.00	2.42 0.00	2.39 0.00	2.53 0.00	2.86 0.00	3.39 0.00	4.95 0.00	5.34 0.00	5.40 0.00	5.60 0.00	5.57 0.00	5.06 -4.52	4.69 -10.52	4.64 -11.14	4.62 -10.47	6.16 0.00	7.22 0.00	6.91 0.00	6.56 0.00	5.18 0.00	5.53 0.00	4.26 -0.40	3.38 0.16
NARROWS_GT1_2 24229	50.05	46.80	44.88	45.14	46.84	50.48	62.83	67.63	69.62	70.52	69.18	68.85	65.82	65.61	65.69	65.27	74.57	90.25	88.17	84.68	73.40	64.98	52.49	53.00
	2.61 0.00	2.44 0.00	2.42 0.00	2.39 0.00	2.53 0.00	2.86 0.00	3.39 0.00	4.95 0.00	5.34 0.00	5.40 0.00	5.60 0.00	5.57 0.00	5.06 -4.52	4.69 -10.52	4.64 -11.14	4.62 -10.47	6.16 0.00	7.22 0.00	6.91 0.00	6.56 0.00	5.18 0.00	5.53 0.00	4.26 -0.40	3.38 0.16
NARROWS_GT1_3 24230	50.05	46.80	44.88	45.14	46.84	50.48	62.83	67.63	69.62	70.52	69.18	68.85	65.82	65.61	65.69	65.27	74.57	90.25	88.17	84.68	73.40	64.98	52.49	53.00
	2.61 0.00	2.44 0.00	2.42 0.00	2.39 0.00	2.53 0.00	2.86 0.00	3.39 0.00	4.95 0.00	5.34 0.00	5.40 0.00	5.60 0.00	5.57 0.00	5.06 -4.52	4.69 -10.52	4.64 -11.14	4.62 -10.47	6.16 0.00	7.22 0.00	6.91 0.00	6.56 0.00	5.18 0.00	5.53 0.00	4.26 -0.40	3.38 0.16
NARROWS_GT1_4 24231	50.05	46.80	44.88	45.14	46.84	50.48	62.83	67.63	69.62	70.52	69.18	68.85	65.82	65.61	65.69	65.27	74.57	90.25	88.17	84.68	73.40	64.98	52.49	53.00
	2.61 0.00	2.44 0.00	2.42 0.00	2.39 0.00	2.53 0.00	2.86 0.00	3.39 0.00	4.95 0.00	5.34 0.00	5.40 0.00	5.60 0.00	5.57 0.00	5.06 -4.52	4.69 -10.52	4.64 -11.14	4.62 -10.47	6.16 0.00	7.22 0.00	6.91 0.00	6.56 0.00	5.18 0.00	5.53 0.00	4.26 -0.40	3.38 0.16
NARROWS_GT1_5 24232	50.05	46.80	44.88	45.14	46.84	50.48	62.83	67.63	69.62	70.52	69.18	68.85	65.82	65.61	65.69	65.27	74.57	90.25	88.17	84.68	73.40	64.98	52.49	53.00
	2.61 0.00	2.44 0.00	2.42 0.00	2.39 0.00	2.53 0.00	2.86 0.00	3.39 0.00	4.95 0.00	5.34 0.00	5.40 0.00	5.60 0.00	5.57 0.00	5.06 -4.52	4.69 -10.52	4.64 -11.14	4.62 -10.47	6.16 0.00	7.22 0.00	6.91 0.00	6.56 0.00	5.18 0.00	5.53 0.00	4.26 -0.40	3.38 0.16
NARROWS_GT1_6 24233	50.05	46.80	44.88	45.14	46.84	50.48	62.83	67.63	69.62	70.52	69.18	68.85	65.82	65.61	65.69	65.27	74.57	90.25	88.17	84.68	73.40	64.98	52.49	53.00
	2.61 0.00	2.44 0.00	2.42 0.00	2.39 0.00	2.53 0.00	2.86 0.00	3.39 0.00	4.95 0.00	5.34 0.00	5.40 0.00	5.60 0.00	5.57 0.00	5.06 -4.52	4.69 -10.52	4.64 -11.14	4.62 -10.47	6.16 0.00	7.22 0.00	6.91 0.00	6.56 0.00	5.18 0.00	5.53 0.00	4.26 -0.40	3.38 0.16
NARROWS_GT1_7 24234	50.05	46.80	44.88	45.14	46.84	50.48	62.83	67.63	69.62	70.52	69.18	68.85	65.82	65.61	65.69	65.27	74.57	90.25	88.17	84.68	73.40	64.98	52.49	53.00
	2.61 0.00	2.44 0.00	2.42 0.00	2.39 0.00	2.53 0.00	2.86 0.00	3.39 0.00	4.95 0.00	5.34 0.00	5.40 0.00	5.60 0.00	5.57 0.00	5.06 -4.52	4.69 -10.52	4.64 -11.14	4.62 -10.47	6.16 0.00	7.22 0.00	6.91 0.00	6.56 0.00	5.18 0.00	5.53 0.00	4.26 -0.40	3.38 0.16
NARROWS_GT1_8 24235	50.05	46.80	44.88	45.14	46.84	50.48	62.83	67.63	69.62	70.52	69.18	68.85	65.82	65.61	65.69	65.27	74.57	90.25	88.17	84.68	73.40	64.98	52.49	53.00
	2.61 0.00	2.44 0.00	2.42 0.00	2.39 0.00	2.53 0.00	2.86 0.00	3.39 0.00	4.95 0.00	5.34 0.00	5.40 0.00	5.60 0.00	5.57 0.00	5.06 -4.52	4.69 -10.52	4.64 -11.14	4.62 -10.47	6.16 0.00	7.22 0.00	6.91 0.00	6.56 0.00	5.18 0.00	5.53 0.00	4.26 -0.40	3.38 0.16
NARROWS_GT1_GRP 23726	50.05	46.80	44.88	45.14	46.84	50.48	62.83	67.63	69.62	70.52	69.18	68.85	65.82	65.61	65.69	65.27	74.57	90.25	88.17	84.68	73.40	64.98	52.49	53.00
	2.61 0.00	2.44 0.00	2.42 0.00	2.39 0.00	2.53 0.00	2.86 0.00	3.39 0.00	4.95 0.00	5.34 0.00	5.40 0.00	5.60 0.00	5.57 0.00	5.06 -4.52	4.69 -10.52	4.64 -11.14	4.62 -10.47	6.16 0.00	7.22 0.00	6.91 0.00	6.56 0.00	5.18 0.00	5.53 0.00	4.26 -0.40	3.38 0.16
NARROWS_GT2_1 24236	50.05	46.80	44.88	45.14	46.84	50.48	62.83	67.63	69.62	70.52	69.18	68.85	65.82	65.61	65.69	65.27	74.57	90.25	88.17	84.68	73.40	64.98	52.49	53.00
	2.61 0.00	2.44 0.00	2.42 0.00	2.39 0.00	2.53 0.00	2.86 0.00	3.39 0.00	4.95 0.00	5.34 0.00	5.40 0.00	5.60 0.00	5.57 0.00	5.06 -4.52	4.69 -10.52	4.64 -11.14	4.62 -10.47	6.16 0.00	7.22 0.00	6.91 0.00	6.56 0.00	5.18 0.00	5.53 0.00	4.26 -0.40	3.38 0.16
NARROWS_GT2_2 24237	50.05	46.80	44.88	45.14	46.84	50.48	62.83	67.63	69.62	70.52	69.18	68.85	65.82	65.61	65.69	65.27	74.57	90.25	88.17	84.68	73.40	64.98	52.49	53.00
	2.61 0.00	2.44 0.00	2.42 0.00	2.39 0.00	2.53 0.00	2.86 0.00	3.39 0.00	4.95 0.00	5.34 0.00	5.40 0.00	5.60 0.00	5.57 0.00	5.06 -4.52	4.69 -10.52	4.64 -11.14	4.62 -10.47	6.16 0.00	7.22 0.00	6.91 0.00	6.56 0.00	5.18 0.00	5.53 0.00	4.26 -0.40	3.38 0.16
NARROWS_GT2_3 24238	50.05	46.80	44.88	45.14	46.84	50.48	62.83	67.63	69.62	70.52	69.18	68.85	65.82	65.61	65.69	65.27	74.57	90.25	88.17	84.68	73.40	64.98	52.49	53.00
	2.61 0.00	2.44 0.00	2.42 0.00	2.39 0.00	2.53 0.00	2.86 0.00	3.39 0.00	4.95 0.00	5.34 0.00	5.40 0.00	5.60 0.00	5.57 0.00	5.06 -4.52	4.69 -10.52	4.64 -11.14	4.62 -10.47	6.16 0.00	7.22 0.00	6.91 0.00	6.56 0.00	5.18 0.00	5.53 0.00	4.26 -0.40	3.38 0.16
NARROWS_GT2_4 24239	50.05	46.80	44.88	45.14	46.84	50.48	62.83	67.63	69.62	70.52	69.18	68.85	65.82	65.61	65.69	65.27	74.57	90.25	88.17	84.68	73.40	64.98	52.49	53.00
	2.61 0.00	2.44 0.00	2.42 0.00	2.39 0.00	2.53 0.00	2.86 0.00	3.39 0.00	4.95 0.00	5.34 0.00	5.40 0.00	5.60 0.00	5.57 0.00	5.06 -4.52	4.69 -10.52	4.64 -11.14	4.62 -10.47	6.16 0.00	7.22 0.00	6.91 0.00	6.56 0.00	5.18 0.00	5.53 0.00	4.26 -0.40	3.38 0.16
NARROWS_GT2_5 24240	50.05	46.80	44.88	45.14	46.84	50.48	62.83	67.63	69.62	70.52	69.18	68.85	65.82	65.61	65.69	65.27	74.57	90.25	88.17	84.68	73.40	64.98	52.49	53.00
	2.61 0.00	2.44 0.00	2.42 0.00	2.39 0.00	2.53 0.00	2.86 0.00	3.39 0.00	4.95 0.00	5.34 0.00	5.40 0.00	5.60 0.00	5.57 0.00	5.06 -4.52	4.69 -10.52	4.64 -11.14	4.62 -10.47	6.16 0.00	7.22 0.00	6.91 0.00	6.56 0.00	5.18 0.00	5.53 0.00	4.26 -0.40	3.38 0.16
NARROWS_GT2_6 24241	50.05	46.80	44.88	45.14	46.84	50.48	62.83	67.63	69.62	70.52	69.18	68.85	65.82	65.61	65.69	65.27	74.57	90.25	88.17	84.68	73.40	64.98	52.49	53.00
	2.61 0.00	2.44 0.00	2.42 0.00	2.39 0.00	2.53 0.00	2.86 0.00	3.39 0.00	4.95 0.00	5.34 0.00	5.40 0.00	5.60 0.00	5.57 0.00	5.06 -4.52	4.69 -10.52	4.64 -11.14	4.62 -10.47	6.16 0.00	7.22 0.00	6.91 0.00	6.56 0.00	5.18 0.00	5.53 0.00	4.26 -0.40	3.38 0.16

NARROWS_GT2_7 24242	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.84 2.53 0.00	50.48 2.86 0.00	62.83 3.39 0.00	67.63 4.95 0.00	69.62 5.34 0.00	70.52 5.40 0.00	69.18 5.60 0.00	68.85 5.57 0.00	65.82 5.06 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.57 6.16 0.00	90.25 7.22 0.00	88.17 6.91 0.00	84.68 6.56 0.00	73.40 5.18 0.00	64.98 5.53 0.00	52.49 4.26 -0.40	53.00 3.38 0.16
NARROWS_GT2_8 24243	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.84 2.53 0.00	50.48 2.86 0.00	62.83 3.39 0.00	67.63 4.95 0.00	69.62 5.34 0.00	70.52 5.40 0.00	69.18 5.60 0.00	68.85 5.57 0.00	65.82 5.06 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.57 6.16 0.00	90.25 7.22 0.00	88.17 6.91 0.00	84.68 6.56 0.00	73.40 5.18 0.00	64.98 5.53 0.00	52.49 4.26 -0.40	53.00 3.38 0.16
NARROWS_GT2_GRP 23741	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.84 2.53 0.00	50.48 2.86 0.00	62.83 3.39 0.00	67.63 4.95 0.00	69.62 5.34 0.00	70.52 5.40 0.00	69.18 5.60 0.00	68.85 5.57 0.00	65.82 5.06 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.57 6.16 0.00	90.25 7.22 0.00	88.17 6.91 0.00	84.68 6.56 0.00	73.40 5.18 0.00	64.98 5.53 0.00	52.49 4.26 -0.40	53.00 3.38 0.16
NEG CAPITAL___MECHNVIL 23645	49.10 1.66 0.00	45.87 1.51 0.00	43.90 1.44 0.00	44.16 1.41 0.00	45.77 1.46 0.00	49.33 1.71 0.00	61.58 2.14 0.00	65.06 2.38 0.00	66.85 2.57 0.00	67.72 2.60 0.00	66.12 2.54 0.00	65.87 2.59 0.00	58.49 2.25 0.00	52.57 2.17 0.00	52.01 2.10 0.00	52.29 2.11 0.00	71.82 3.42 0.01	87.02 3.99 0.00	85.00 3.74 0.00	81.79 3.67 0.00	71.15 2.93 0.00	62.36 2.91 0.00	50.22 2.39 0.00	51.78 2.14 0.14
NEG CENTRAL_HIGH_ACRES 23767	45.64 -1.80 0.00	42.28 -2.08 0.00	40.55 -1.91 0.00	40.78 -1.97 0.00	42.45 -1.86 0.00	45.72 -1.90 0.00	55.99 -3.45 0.00	59.23 -3.45 0.00	61.00 -3.28 0.00	62.06 -3.06 0.00	60.08 -3.50 0.00	59.74 -3.54 0.00	53.15 -3.09 0.00	47.53 -2.87 0.00	47.07 -2.84 0.00	47.32 -2.86 0.00	64.55 -3.90 -0.04	78.96 -4.07 0.00	77.36 -3.90 0.00	74.29 -3.83 0.00	64.67 -3.55 0.00	57.07 -2.38 0.00	45.20 -2.63 0.00	47.17 -3.34 -0.73
NEG CENTRAL___DRP 24199	45.64 -1.80 0.00	42.45 -1.91 0.00	40.51 -1.95 0.00	40.78 -1.97 0.00	42.40 -1.91 0.00	45.86 -1.76 0.00	56.94 -2.50 0.00	60.17 -2.51 0.00	61.84 -2.44 0.00	62.84 -2.28 0.00	60.72 -2.86 0.00	60.37 -2.91 0.00	53.54 -2.70 0.00	47.78 -2.62 0.00	47.36 -2.55 0.00	47.57 -2.61 0.00	65.07 -3.35 -0.01	79.79 -3.24 0.00	78.33 -2.93 0.00	75.23 -2.89 0.00	65.22 -3.00 0.00	57.37 -2.08 0.00	45.34 -2.49 0.00	47.04 -2.94 -0.20
NEG CENTRAL___INDECK 23768	46.82 -0.62 0.00	43.25 -1.11 0.00	41.36 -1.10 0.00	41.60 -1.15 0.00	43.38 -0.93 0.00	47.14 -0.48 0.00	58.07 -1.37 0.00	61.43 -1.25 0.00	63.51 -0.77 0.00	64.66 -0.46 0.00	62.05 -1.53 0.00	61.63 -1.65 0.00	54.67 -1.57 0.00	48.64 -1.76 0.00	48.21 -1.70 0.00	48.47 -1.71 0.00	66.31 -2.12 -0.02	81.78 -1.25 0.00	80.45 -0.81 0.00	77.26 -0.86 0.00	66.79 -1.43 0.00	59.15 -0.30 0.00	46.06 -1.77 0.00	47.38 -2.84 -0.44
NEG CENTRAL___SENECA 23627	45.16 -2.28 0.00	41.96 -2.40 0.00	40.00 -2.46 0.00	40.23 -2.52 0.00	41.92 -2.39 0.00	45.48 -2.14 0.00	56.47 -2.97 0.00	59.61 -3.07 0.00	61.32 -2.96 0.00	62.32 -2.80 0.00	60.02 -3.56 0.00	59.67 -3.61 0.00	52.87 -3.37 0.00	47.07 -3.33 0.00	46.67 -3.24 0.00	46.92 -3.26 0.00	64.18 -4.24 -0.01	78.96 -4.07 0.00	77.60 -3.66 0.00	74.53 -3.59 0.00	64.47 -3.75 0.00	56.83 -2.62 0.00	44.67 -3.16 0.00	46.17 -3.83 -0.22
NEG CENTRAL___STATE_STREET 24147	45.78 -1.66 0.00	42.59 -1.77 0.00	40.72 -1.74 0.00	41.00 -1.75 0.00	42.58 -1.73 0.00	45.91 -1.71 0.00	57.18 -2.26 0.00	60.86 -1.82 0.00	62.48 -1.80 0.00	63.36 -1.76 0.00	61.55 -2.03 0.00	61.19 -2.09 0.00	54.33 -1.91 0.00	48.74 -1.66 0.00	48.26 -1.65 0.00	48.37 -1.81 0.00	66.23 -2.19 -0.01	81.12 -1.91 0.00	79.55 -1.71 0.00	76.32 -1.80 0.00	66.24 -1.98 0.00	58.02 -1.43 0.00	46.11 -1.72 0.00	47.81 -2.19 -0.22
NEG MILLWOOD___DRP 24198	49.86 2.42 0.00	46.67 2.31 0.00	44.71 2.25 0.00	44.97 2.22 0.00	46.48 2.17 0.00	50.24 2.62 0.00	62.77 3.33 0.00	67.13 4.45 0.00	69.04 4.76 0.00	69.94 4.82 0.00	68.54 4.96 0.00	68.22 4.94 0.00	60.63 4.39 0.00	54.43 4.03 0.00	53.90 3.99 0.00	54.24 4.06 0.00	74.28 5.88 0.01	89.67 6.64 0.00	87.52 6.26 0.00	84.29 6.17 0.00	73.34 5.12 0.00	64.44 4.99 0.00	51.99 4.16 0.00	52.91 3.29 0.16
NEG NORTH_FLCN_SEA 23793	46.73 -0.71 0.00	43.69 -0.67 0.00	41.82 -0.64 0.00	42.28 -0.47 0.00	43.78 -0.53 0.00	47.10 -0.52 0.00	59.74 0.30 0.00	62.43 -0.25 0.00	63.96 -0.32 0.00	64.73 -0.39 0.00	63.26 -0.32 0.00	62.90 -0.38 0.00	55.90 -0.34 0.00	50.05 -0.35 0.00	49.56 -0.35 0.00	49.88 -0.30 0.00	68.00 -0.41 0.00	82.61 -0.42 0.00	80.85 -0.41 0.00	77.73 -0.39 0.00	68.70 0.48 0.00	58.20 -1.25 0.00	46.87 -0.96 0.00	49.33 -0.45 0.00
NEG NORTH_KES_CHATEGAY 23792	47.25 -0.19 0.00	44.18 -0.18 0.00	42.29 -0.17 0.00	42.66 -0.09 0.00	44.22 -0.09 0.00	47.57 -0.05 0.00	60.39 0.95 0.00	63.06 0.38 0.00	64.54 0.26 0.00	65.32 0.20 0.00	63.83 0.25 0.00	63.53 0.25 0.00	56.46 0.22 0.00	50.55 0.15 0.00	50.01 0.10 0.00	50.33 0.15 0.00	68.62 0.21 0.00	83.36 0.33 0.00	81.59 0.33 0.00	78.43 0.31 0.00	69.11 0.89 0.00	58.74 -0.71 0.00	47.35 -0.48 0.00	49.83 0.05 0.00
NEG NORTH___ALICE_FALLS 23915	47.16 -0.28 0.00	44.05 -0.31 0.00	42.21 -0.25 0.00	42.62 -0.13 0.00	44.18 -0.13 0.00	47.52 -0.10 0.00	60.33 0.89 0.00	63.06 0.38 0.00	64.54 0.26 0.00	65.32 0.20 0.00	63.83 0.25 0.00	63.47 0.19 0.00	56.41 0.17 0.00	50.50 0.10 0.00	50.01 0.10 0.00	50.28 0.10 0.00	68.55 0.14 0.00	83.36 0.33 0.00	81.59 0.33 0.00	78.43 0.31 0.00	69.38 1.16 0.00	58.74 -0.71 0.00	47.30 -0.53 0.00	49.78 0.00 0.00
NEG NORTH___LWR_SARANAC 23913	47.16 -0.28 0.00	44.05 -0.31 0.00	42.21 -0.25 0.00	42.62 -0.13 0.00	44.18 -0.13 0.00	47.52 -0.10 0.00	60.33 0.89 0.00	63.06 0.38 0.00	64.54 0.26 0.00	65.32 0.20 0.00	63.83 0.25 0.00	63.47 0.19 0.00	56.41 0.17 0.00	50.50 0.10 0.00	50.01 0.10 0.00	50.28 0.10 0.00	68.55 0.14 0.00	83.36 0.33 0.00	81.59 0.33 0.00	78.43 0.31 0.00	69.38 1.16 0.00	58.74 -0.71 0.00	47.30 -0.53 0.00	49.78 0.00 0.00
NEG NORTH___PLATTSBURG 23628	47.16 -0.28 0.00	44.05 -0.31 0.00	42.21 -0.25 0.00	42.62 -0.13 0.00	44.18 -0.13 0.00	47.52 -0.10 0.00	60.33 0.89 0.00	63.06 0.38 0.00	64.54 0.26 0.00	65.32 0.20 0.00	63.83 0.25 0.00	63.47 0.19 0.00	56.41 0.17 0.00	50.50 0.10 0.00	50.01 0.10 0.00	50.28 0.10 0.00	68.55 0.14 0.00	83.36 0.33 0.00	81.59 0.33 0.00	78.43 0.31 0.00	69.38 1.16 0.00	58.74 -0.71 0.00	47.30 -0.53 0.00	49.78 0.00 0.00
NEG WEST_LEA_LOCKPORT 23791	43.64 -3.80 0.00	40.37 -3.99 0.00	38.55 -3.91 0.00	38.77 -3.98 0.00	40.50 -3.81 0.00	44.10 -3.52 0.00	52.49 -6.95 0.00	55.35 -7.33 0.00	56.82 -7.46 0.00	58.02 -7.10 0.00	55.50 -8.08 0.00	55.18 -8.10 0.00	49.15 -7.09 0.00	43.90 -6.50 0.00	43.47 -6.44 0.00	43.81 -6.37 0.00	58.62 -9.23 0.56	72.73 -10.30 0.00	71.43 -9.83 0.00	68.67 -9.45 0.00	59.69 -8.53 0.00	53.62 -5.83 0.00	41.90 -5.93 0.00	32.10 -7.17 10.51

NEG WEST___LANCASTR 23811	43.26 -4.18 0.00	40.10 -4.26 0.00	37.87 -4.59 0.00	38.13 -4.62 0.00	39.88 -4.43 0.00	44.00 -3.62 0.00	54.21 -5.23 0.00	57.16 -5.52 0.00	58.82 -5.46 0.00	59.98 -5.14 0.00	56.71 -6.87 0.00	56.38 -6.90 0.00	49.77 -6.47 0.00	44.00 -6.40 0.00	43.72 -6.19 0.00	43.91 -6.27 0.00	59.53 -8.41 0.47	74.81 -8.22 0.00	73.78 -7.48 0.00	70.93 -7.19 0.00	60.99 -7.23 0.00	54.40 -5.05 0.00	41.66 -6.17 0.00	33.75 -7.27 8.76
NEG_PENN_ALLEGHNY 23528	46.25 -1.19 0.00	43.16 -1.20 0.00	41.06 -1.40 0.00	41.34 -1.41 0.00	42.94 -1.37 0.00	46.67 -0.95 0.00	58.43 -1.01 0.00	61.80 -0.88 0.00	63.44 -0.84 0.00	64.40 -0.72 0.00	62.12 -1.46 0.00	61.76 -1.52 0.00	54.67 -1.57 0.00	48.69 -1.71 0.00	48.31 -1.60 0.00	48.52 -1.66 0.00	66.31 -2.05 0.05	81.45 -1.58 0.00	79.96 -1.30 0.00	76.87 -1.25 0.00	66.58 -1.64 0.00	58.56 -0.89 0.00	46.25 -1.58 0.00	46.85 -1.99 0.94
NEG___GEN_MONROE 24207	46.59 -0.85 0.00	42.98 -1.38 0.00	41.27 -1.19 0.00	41.51 -1.24 0.00	43.29 -1.02 0.00	46.72 -0.90 0.00	56.88 -2.56 0.00	60.24 -2.44 0.00	62.29 -1.99 0.00	63.49 -1.63 0.00	61.16 -2.42 0.00	60.81 -2.47 0.00	54.05 -2.19 0.00	48.23 -2.17 0.00	47.81 -2.10 0.00	48.12 -2.06 0.00	65.67 -2.80 -0.06	80.54 -2.49 0.00	78.98 -2.28 0.00	75.93 -2.19 0.00	65.90 -2.32 0.00	58.44 -1.01 0.00	45.87 -1.96 0.00	47.71 -3.14 -1.07
NEPA___ENERGY 23901	42.27 -5.17 0.00	39.26 -5.10 0.00	36.77 -5.69 0.00	36.98 -5.77 0.00	38.77 -5.54 0.00	43.24 -4.38 0.00	54.33 -5.11 0.00	57.16 -5.52 0.00	58.82 -5.46 0.00	59.98 -5.14 0.00	56.14 -7.44 0.00	55.81 -7.47 0.00	49.04 -7.20 0.00	43.04 -7.36 0.00	42.87 -7.04 0.00	42.90 -7.28 0.00	58.52 -9.51 0.38	74.23 -8.80 0.00	73.46 -7.80 0.00	70.70 -7.42 0.00	60.17 -8.05 0.00	53.51 -5.94 0.00	40.56 -7.27 0.00	34.52 -8.06 7.20
NEVERSINK___HYD 23608	48.82 1.38 0.00	45.69 1.33 0.00	43.73 1.27 0.00	44.03 1.28 0.00	45.55 1.24 0.00	49.19 1.57 0.00	61.34 1.90 0.00	65.31 2.63 0.00	67.11 2.83 0.00	68.05 2.93 0.00	66.50 2.92 0.00	66.25 2.97 0.00	59.00 2.76 0.00	52.97 2.57 0.00	52.46 2.55 0.00	52.69 2.51 0.00	71.96 3.56 0.01	87.02 3.99 0.00	85.08 3.82 0.00	81.95 3.83 0.00	71.43 3.21 0.00	62.54 3.09 0.00	50.36 2.53 0.00	51.50 1.89 0.17
NIAGARA____ 23760	43.45 -3.99 0.00	40.23 -4.13 0.00	38.47 -3.99 0.00	38.69 -4.06 0.00	40.37 -3.94 0.00	43.91 -3.71 0.00	52.13 -7.31 0.00	54.78 -7.90 0.00	56.24 -8.04 0.00	57.37 -7.75 0.00	55.00 -8.58 0.00	54.74 -8.54 0.00	48.76 -7.48 0.00	43.50 -6.90 0.00	43.07 -6.84 0.00	43.41 -6.77 0.00	58.20 -9.65 0.56	71.90 -11.13 0.00	70.61 -10.65 0.00	67.89 -10.23 0.00	59.08 -9.14 0.00	53.21 -6.24 0.00	41.61 -6.22 0.00	32.00 -7.27 10.51
NINE_MILE_1 23575	46.21 -1.23 0.00	43.12 -1.24 0.00	41.23 -1.23 0.00	41.51 -1.24 0.00	43.07 -1.24 0.00	46.14 -1.48 0.00	57.24 -2.20 0.00	60.49 -2.19 0.00	62.03 -2.25 0.00	62.91 -2.21 0.00	61.29 -2.29 0.00	61.00 -2.28 0.00	54.22 -2.02 0.00	48.54 -1.86 0.00	48.06 -1.85 0.00	48.32 -1.86 0.00	65.88 -2.53 0.00	80.21 -2.82 0.00	78.50 -2.76 0.00	75.46 -2.66 0.00	65.76 -2.46 0.00	57.55 -1.90 0.00	46.25 -1.58 0.00	48.19 -1.59 0.00
NINE_MILE_2 23744	46.11 -1.33 0.00	42.98 -1.38 0.00	41.14 -1.32 0.00	41.42 -1.33 0.00	42.98 -1.33 0.00	46.05 -1.57 0.00	57.12 -2.32 0.00	60.36 -2.32 0.00	61.90 -2.38 0.00	62.78 -2.34 0.00	61.16 -2.42 0.00	60.88 -2.40 0.00	54.10 -2.14 0.00	48.43 -1.97 0.00	47.96 -1.95 0.00	48.22 -1.96 0.00	65.74 -2.67 0.00	80.04 -2.99 0.00	78.33 -2.93 0.00	75.31 -2.81 0.00	65.63 -2.59 0.00	57.43 -2.02 0.00	46.16 -1.67 0.00	48.09 -1.69 0.00
NM_CAPITAL___DRP 24208	48.96 1.52 0.00	45.87 1.51 0.00	43.90 1.44 0.00	44.20 1.45 0.00	45.77 1.46 0.00	49.24 1.62 0.00	61.40 1.96 0.00	65.00 2.32 0.00	66.79 2.51 0.00	67.53 2.41 0.00	66.12 2.54 0.00	65.81 2.53 0.00	58.49 2.25 0.00	52.57 2.17 0.00	52.06 2.15 0.00	52.34 2.16 0.00	71.55 3.15 0.01	86.60 3.57 0.00	84.67 3.41 0.00	81.40 3.28 0.00	70.88 2.66 0.00	62.30 2.85 0.00	50.13 2.30 0.00	51.53 1.89 0.14
NM_CENTRAL___DRP 24181	46.87 -0.57 0.00	43.69 -0.67 0.00	41.78 -0.68 0.00	42.02 -0.73 0.00	43.65 -0.66 0.00	46.86 -0.76 0.00	58.01 -1.43 0.00	61.36 -1.32 0.00	62.80 -1.48 0.00	63.69 -1.43 0.00	61.99 -1.59 0.00	61.76 -1.52 0.00	54.83 -1.41 0.00	49.14 -1.26 0.00	48.66 -1.25 0.00	48.88 -1.30 0.00	66.63 -1.78 0.00	81.29 -1.74 0.00	79.63 -1.63 0.00	76.48 -1.64 0.00	66.51 -1.71 0.00	58.38 -1.07 0.00	46.87 -0.96 0.00	48.78 -1.00 0.00
NM_FRONTIER___DRP 24179	43.69 -3.75 0.00	40.46 -3.90 0.00	38.68 -3.78 0.00	38.90 -3.85 0.00	40.59 -3.72 0.00	44.14 -3.48 0.00	52.49 -6.95 0.00	55.22 -7.46 0.00	56.63 -7.65 0.00	57.83 -7.29 0.00	55.44 -8.14 0.00	55.12 -8.16 0.00	49.15 -7.09 0.00	43.80 -6.60 0.00	43.37 -6.54 0.00	43.71 -6.47 0.00	58.62 -9.23 0.56	72.40 -10.63 0.00	71.18 -10.08 0.00	68.43 -9.69 0.00	59.56 -8.66 0.00	53.62 -5.83 0.00	41.90 -5.93 0.00	32.25 -7.12 10.41
NM_ST_REGIS___HYD 24053	47.63 0.19 0.00	44.54 0.18 0.00	42.59 0.13 0.00	43.01 0.26 0.00	44.58 0.27 0.00	48.05 0.43 0.00	61.16 1.72 0.00	63.24 0.56 0.00	64.41 0.13 0.00	65.12 0.00 0.00	63.64 0.06 0.00	63.28 0.00 0.00	56.24 0.00 0.00	50.30 -0.10 0.00	49.81 -0.10 0.00	50.08 -0.10 0.00	68.41 0.00 0.00	83.28 0.25 0.00	81.50 0.24 0.00	78.28 0.16 0.00	69.52 1.30 0.00	59.51 0.06 0.00	47.83 0.00 0.00	50.28 0.50 0.00
NORTHPORT___1 23551	45.54 -0.47 1.43	44.05 -0.31 0.00	42.93 0.47 0.00	43.13 0.38 0.00	43.91 -0.40 0.00	45.54 -0.38 1.70	59.08 -0.36 0.00	64.44 1.76 0.00	66.85 2.57 0.00	67.66 2.54 0.00	66.57 2.99 0.00	66.32 3.04 0.00	59.42 3.43 0.25	53.50 3.68 0.58	52.94 3.64 0.61	53.01 3.41 0.58	72.78 4.38 0.01	87.85 4.82 0.00	85.89 4.63 0.00	83.20 5.08 0.00	72.54 3.89 -0.43	65.99 4.70 -1.84	51.21 3.40 0.02	50.62 1.00 0.16
NORTHPORT___2 23552	45.58 -0.43 1.43	44.09 -0.27 0.00	42.93 0.47 0.00	43.13 0.38 0.00	43.91 -0.40 0.00	45.54 -0.38 1.70	59.08 -0.36 0.00	64.44 1.76 0.00	66.85 2.57 0.00	67.66 2.54 0.00	66.57 2.99 0.00	66.32 3.04 0.00	59.42 3.43 0.25	53.50 3.68 0.58	52.94 3.64 0.61	53.01 3.41 0.58	72.78 4.38 0.01	87.85 4.82 0.00	85.89 4.63 0.00	83.20 5.08 0.00	72.54 3.89 -0.43	65.99 4.70 -1.84	51.21 3.40 0.02	50.67 1.05 0.16
NORTHPORT___3 23553	46.59 0.57 1.42	44.89 0.53 0.00	43.82 1.36 0.00	44.03 1.28 0.00	44.84 0.53 0.00	46.59 0.67 1.70	60.15 0.71 0.00	65.50 2.82 0.00	67.88 3.60 0.00	68.70 3.58 0.00	67.52 3.94 0.00	67.27 3.99 0.00	60.21 4.22 0.25	54.20 4.38 0.58	53.64 4.34 0.61	53.71 4.11 0.58	73.80 5.40 0.01	89.42 6.39 0.00	87.44 6.18 0.00	84.45 6.33 0.00	73.63 4.98 -0.43	66.82 5.53 -1.84	51.92 4.11 0.02	51.51 1.89 0.16
NORTHPORT___4 23650	46.40 0.38 1.42	44.71 0.35 0.00	43.73 1.27 0.00	43.95 1.20 0.00	44.71 0.40 0.00	46.40 0.48 1.70	59.86 0.42 0.00	65.19 2.51 0.00	67.56 3.28 0.00	68.38 3.26 0.00	67.27 3.69 0.00	66.95 3.67 0.00	59.98 3.99 0.25	53.95 4.13 0.58	53.44 4.14 0.61	53.46 3.86 0.58	73.53 5.13 0.01	89.01 5.98 0.00	87.03 5.77 0.00	84.06 5.94 0.00	73.29 4.64 -0.43	66.52 5.23 -1.84	51.73 3.92 0.02	51.31 1.69 0.16

NORTHPORT___IC 23718	45.77 -0.24 1.43	44.27 -0.09 0.00	43.10 0.64 0.00	43.31 0.56 0.00	44.09 -0.22 0.00	45.73 -0.19 1.70	59.38 -0.06 0.00	64.75 2.07 0.00	67.17 2.89 0.00	67.99 2.87 0.00	66.89 3.31 0.00	66.57 3.29 0.00	59.65 3.66 0.25	53.70 3.88 0.58	53.19 3.89 0.61	53.21 3.61 0.58	73.05 4.65 0.01	88.26 5.23 0.00	86.22 4.96 0.00	83.59 5.47 0.00	72.88 4.23 -0.43	66.28 4.99 -1.84	51.40 3.59 0.02	50.86 1.24 0.16
NSINS_S_GLNS_FALLS 23858	48.77 1.33 0.00	45.25 0.89 0.00	43.31 0.85 0.00	43.56 0.81 0.00	45.20 0.89 0.00	48.76 1.14 0.00	60.39 0.95 0.00	63.75 1.07 0.00	65.50 1.22 0.00	66.68 1.56 0.00	64.85 1.27 0.00	64.55 1.27 0.00	57.31 1.07 0.00	51.51 1.11 0.00	50.96 1.05 0.00	51.28 1.10 0.00	70.73 2.33 0.01	85.69 2.66 0.00	83.78 2.52 0.00	80.46 2.34 0.00	69.99 1.77 0.00	61.23 1.78 0.00	49.74 1.91 0.00	51.55 1.89 0.12
NUCOR_STEEL___DRP 24197	45.78 -1.66 0.00	42.59 -1.77 0.00	40.72 -1.74 0.00	41.00 -1.75 0.00	42.58 -1.73 0.00	45.91 -1.71 0.00	57.18 -2.26 0.00	60.86 -1.82 0.00	62.48 -1.80 0.00	63.36 -1.76 0.00	61.55 -2.03 0.00	61.19 -2.09 0.00	54.33 -1.91 0.00	48.74 -1.66 0.00	48.26 -1.65 0.00	48.37 -1.81 0.00	66.23 -2.19 -0.01	81.12 -1.91 0.00	79.55 -1.71 0.00	76.32 -1.80 0.00	66.24 -1.98 0.00	58.02 -1.43 0.00	46.11 -1.72 0.00	47.81 -2.19 -0.22
NYISO_LBMP_REFERENCE 24008	47.44 0.00 0.00	44.36 0.00 0.00	42.46 0.00 0.00	42.75 0.00 0.00	44.31 0.00 0.00	47.62 0.00 0.00	59.44 0.00 0.00	62.68 0.00 0.00	64.28 0.00 0.00	65.12 0.00 0.00	63.58 0.00 0.00	63.28 0.00 0.00	56.24 0.00 0.00	50.40 0.00 0.00	49.91 0.00 0.00	50.18 0.00 0.00	68.41 0.00 0.00	83.03 0.00 0.00	81.26 0.00 0.00	78.12 0.00 0.00	68.22 0.00 0.00	59.45 0.00 0.00	47.83 0.00 0.00	49.78 0.00 0.00
NYPA_BRENTWD____GT 24164	46.42 0.38 1.40	44.85 0.49 0.00	43.61 1.15 0.00	43.82 1.07 0.00	44.66 0.35 0.00	46.42 0.48 1.68	60.39 0.95 0.00	65.88 3.20 0.00	68.39 4.11 0.00	69.16 4.04 0.00	68.03 4.45 0.00	67.71 4.43 0.00	60.71 4.72 0.25	54.66 4.84 0.58	54.09 4.79 0.61	54.12 4.52 0.58	74.01 5.61 0.01	89.42 6.39 0.00	87.44 6.18 0.00	84.76 6.64 0.00	73.83 5.18 -0.43	67.47 6.18 -1.84	52.21 4.40 0.02	51.56 1.94 0.16
NYPA_GOWANUS____GT5 24156	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.79 2.48 0.00	50.43 2.81 0.00	62.77 3.33 0.00	67.63 4.95 0.00	69.62 5.34 0.00	70.46 5.34 0.00	69.11 5.53 0.00	68.85 5.57 0.00	65.77 5.01 -4.52	65.56 4.64 -10.52	65.64 4.59 -11.14	65.22 4.57 -10.47	74.50 6.09 0.00	90.17 7.14 0.00	88.17 6.91 0.00	84.60 6.48 0.00	73.40 5.18 0.00	64.98 5.53 0.00	52.44 4.21 -0.40	52.96 3.34 0.16
NYPA_GOWANUS____GT6 24157	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.79 2.48 0.00	50.43 2.81 0.00	62.77 3.33 0.00	67.63 4.95 0.00	69.62 5.34 0.00	70.46 5.34 0.00	69.11 5.53 0.00	68.85 5.57 0.00	65.77 5.01 -4.52	65.56 4.64 -10.52	65.64 4.59 -11.14	65.22 4.57 -10.47	74.50 6.09 0.00	90.17 7.14 0.00	88.17 6.91 0.00	84.60 6.48 0.00	73.40 5.18 0.00	64.98 5.53 0.00	52.44 4.21 -0.40	52.96 3.34 0.16
NYPA_HARLEM__RVR__GT1 24160	50.14 2.70 0.00	47.02 2.66 0.00	45.05 2.59 0.00	45.32 2.57 0.00	46.57 2.26 0.00	50.19 2.57 0.00	62.53 3.09 0.00	67.26 4.58 0.00	69.29 5.01 0.00	70.13 5.01 0.00	69.11 5.53 0.00	68.79 5.51 0.00	65.82 5.06 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.98 6.57 0.00	90.59 7.56 0.00	88.49 7.23 0.00	84.92 6.80 0.00	73.34 5.12 0.00	64.86 5.41 0.00	64.65 4.69 -12.13	53.30 3.68 0.16
NYPA_HARLEM__RVR__GT2 24161	50.14 2.70 0.00	47.02 2.66 0.00	45.05 2.59 0.00	45.32 2.57 0.00	46.57 2.26 0.00	50.19 2.57 0.00	62.53 3.09 0.00	67.26 4.58 0.00	69.29 5.01 0.00	70.13 5.01 0.00	69.11 5.53 0.00	68.79 5.51 0.00	65.82 5.06 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.98 6.57 0.00	90.59 7.56 0.00	88.49 7.23 0.00	84.92 6.80 0.00	73.34 5.12 0.00	64.86 5.41 0.00	64.65 4.69 -12.13	53.30 3.68 0.16
NYPA_KENT____GT 24152	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.70 2.39 0.00	50.33 2.71 0.00	62.59 3.15 0.00	67.38 4.70 0.00	69.36 5.08 0.00	70.26 5.14 0.00	68.98 5.40 0.00	68.72 5.44 0.00	65.71 4.95 -4.52	65.51 4.59 -10.52	65.59 4.54 -11.14	65.17 4.52 -10.47	74.50 6.09 0.00	90.00 6.97 0.00	88.00 6.74 0.00	84.53 6.41 0.00	73.34 5.12 0.00	64.86 5.41 0.00	52.58 4.35 -0.40	53.05 3.43 0.16
NYPA_POUCH1____GT 24155	50.05 2.61 0.00	46.80 2.44 0.00	44.88 2.42 0.00	45.14 2.39 0.00	46.84 2.53 0.00	50.48 2.86 0.00	62.83 3.39 0.00	67.63 4.95 0.00	69.62 5.34 0.00	70.52 5.40 0.00	69.18 5.60 0.00	68.85 5.57 0.00	65.82 5.06 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.50 6.09 0.00	90.25 7.22 0.00	88.17 6.91 0.00	84.68 6.56 0.00	73.40 5.18 0.00	64.98 5.53 0.00	52.49 4.26 -0.40	53.00 3.38 0.16
NYPA_VERNON____GT2 24162	50.00 2.56 0.00	46.76 2.40 0.00	44.84 2.38 0.00	45.10 2.35 0.00	46.57 2.26 0.00	50.24 2.62 0.00	62.41 2.97 0.00	67.13 4.45 0.00	69.10 4.82 0.00	70.00 4.88 0.00	68.79 5.21 0.00	68.53 5.25 0.00	65.54 4.78 -4.52	65.36 4.44 -10.52	65.44 4.39 -11.14	65.07 4.42 -10.47	74.43 6.02 0.00	89.92 6.89 0.00	87.84 6.58 0.00	84.45 6.33 0.00	73.27 5.05 0.00	64.80 5.35 0.00	52.68 4.45 -0.40	53.05 3.43 0.16
NYPA_VERNON____GT3 24163	50.00 2.56 0.00	46.76 2.40 0.00	44.84 2.38 0.00	45.10 2.35 0.00	46.57 2.26 0.00	50.24 2.62 0.00	62.41 2.97 0.00	67.13 4.45 0.00	69.10 4.82 0.00	70.00 4.88 0.00	68.79 5.21 0.00	68.53 5.25 0.00	65.54 4.78 -4.52	65.36 4.44 -10.52	65.44 4.39 -11.14	65.07 4.42 -10.47	74.43 6.02 0.00	89.92 6.89 0.00	87.84 6.58 0.00	84.45 6.33 0.00	73.27 5.05 0.00	64.80 5.35 0.00	52.68 4.45 -0.40	53.05 3.43 0.16
NYPA___HOLTSVILL 23794	46.07 0.05 1.42	44.63 0.27 0.00	43.39 0.93 0.00	43.61 0.86 0.00	44.35 0.04 0.00	46.07 0.14 1.69	59.92 0.48 0.00	65.44 2.76 0.00	67.94 3.66 0.00	68.70 3.58 0.00	67.59 4.01 0.00	67.27 3.99 0.00	60.32 4.33 0.25	54.31 4.49 0.58	53.79 4.49 0.61	53.76 4.16 0.58	73.87 5.47 0.01	88.92 5.89 0.00	86.87 5.61 0.00	84.53 6.41 0.00	73.70 5.05 -0.43	67.06 5.77 -1.84	51.88 4.07 0.02	51.21 1.59 0.16
NYPA___HELLGATE_GT1 24158	50.14 2.70 0.00	47.02 2.66 0.00	45.05 2.59 0.00	45.32 2.57 0.00	46.57 2.26 0.00	50.19 2.57 0.00	62.53 3.09 0.00	67.26 4.58 0.00	69.29 5.01 0.00	70.13 5.01 0.00	69.11 5.53 0.00	68.79 5.51 0.00	65.82 5.06 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.98 6.57 0.00	90.59 7.56 0.00	88.49 7.23 0.00	84.92 6.80 0.00	73.34 5.12 0.00	64.86 5.41 0.00	64.46 4.69 -11.94	53.30 3.68 0.16
NYPA___HELLGATE_GT2 24159	50.14 2.70 0.00	47.02 2.66 0.00	45.05 2.59 0.00	45.32 2.57 0.00	46.57 2.26 0.00	50.19 2.57 0.00	62.53 3.09 0.00	67.26 4.58 0.00	69.29 5.01 0.00	70.13 5.01 0.00	69.11 5.53 0.00	68.79 5.51 0.00	65.82 5.06 -4.52	65.61 4.69 -10.52	65.69 4.64 -11.14	65.27 4.62 -10.47	74.98 6.57 0.00	90.59 7.56 0.00	88.49 7.23 0.00	84.92 6.80 0.00	73.34 5.12 0.00	64.86 5.41 0.00	64.46 4.69 -11.94	53.30 3.68 0.16

O.H_GEN_BRUCE 24063	43.50 -3.94 0.00	40.28 -4.08 0.00	38.47 -3.99 0.00	38.73 -4.02 0.00	40.41 -3.90 0.00	43.91 -3.71 0.00	52.19 -7.25 0.00	54.91 -7.77 0.00	56.31 -7.97 0.00	57.50 -7.62 0.00	55.12 -8.46 0.00	54.80 -8.48 0.00	48.87 -7.37 0.00	43.55 -6.85 0.00	43.12 -6.79 0.00	43.46 -6.72 0.00	58.27 -9.58 0.56	72.07 -10.96 0.00	70.78 -10.48 0.00	68.04 -10.08 0.00	59.21 -9.01 0.00	53.33 -6.12 0.00	41.71 -6.12 0.00	31.97 -7.22 10.59
OAK ORCHARD___HYD 24046	46.06 -1.38 0.00	42.59 -1.77 0.00	40.89 -1.57 0.00	41.13 -1.62 0.00	42.85 -1.46 0.00	46.14 -1.48 0.00	56.35 -3.09 0.00	59.61 -3.07 0.00	61.58 -2.70 0.00	62.65 -2.47 0.00	60.59 -2.99 0.00	60.24 -3.04 0.00	53.54 -2.70 0.00	47.83 -2.57 0.00	47.36 -2.55 0.00	47.67 -2.51 0.00	65.04 -3.42 -0.05	79.54 -3.49 0.00	78.09 -3.17 0.00	74.99 -3.13 0.00	65.22 -3.00 0.00	57.67 -1.78 0.00	45.49 -2.34 0.00	47.39 -3.29 -0.90
OCC_CHEM___DRP 24175	43.69 -3.75 0.00	40.46 -3.90 0.00	38.64 -3.82 0.00	38.90 -3.85 0.00	40.59 -3.72 0.00	44.14 -3.48 0.00	52.49 -6.95 0.00	55.22 -7.46 0.00	56.63 -7.65 0.00	57.83 -7.29 0.00	55.38 -8.20 0.00	55.12 -8.16 0.00	49.10 -7.14 0.00	43.80 -6.60 0.00	43.37 -6.54 0.00	43.71 -6.47 0.00	58.63 -9.23 0.55	72.40 -10.63 0.00	71.10 -10.16 0.00	68.35 -9.77 0.00	59.56 -8.66 0.00	53.62 -5.83 0.00	41.85 -5.98 0.00	32.26 -7.12 10.40
OLIN_CORP_DRP 24177	43.64 -3.80 0.00	40.41 -3.95 0.00	38.60 -3.86 0.00	38.82 -3.93 0.00	40.54 -3.77 0.00	44.10 -3.52 0.00	52.54 -6.90 0.00	55.28 -7.40 0.00	56.76 -7.52 0.00	57.96 -7.16 0.00	55.44 -8.14 0.00	55.18 -8.10 0.00	49.15 -7.09 0.00	43.80 -6.60 0.00	43.37 -6.54 0.00	43.71 -6.47 0.00	58.63 -9.23 0.55	72.57 -10.46 0.00	71.26 -10.00 0.00	68.51 -9.61 0.00	59.62 -8.60 0.00	53.62 -5.83 0.00	41.85 -5.98 0.00	32.33 -7.17 10.28
ONONDAGA_REF_OCCRA 23987	46.82 -0.62 0.00	43.65 -0.71 0.00	41.74 -0.72 0.00	42.02 -0.73 0.00	43.60 -0.71 0.00	46.81 -0.81 0.00	58.13 -1.31 0.00	61.55 -1.13 0.00	63.06 -1.22 0.00	63.88 -1.24 0.00	62.24 -1.34 0.00	61.95 -1.33 0.00	55.00 -1.24 0.00	49.29 -1.11 0.00	48.81 -1.10 0.00	49.03 -1.15 0.00	66.91 -1.50 0.00	81.62 -1.41 0.00	79.96 -1.30 0.00	76.79 -1.33 0.00	66.79 -1.43 0.00	58.50 -0.95 0.00	46.97 -0.86 0.00	48.78 -1.00 0.00
ONONDAGA___COGEN 23986	46.87 -0.57 0.00	43.69 -0.67 0.00	41.78 -0.68 0.00	42.07 -0.68 0.00	43.65 -0.66 0.00	46.67 -0.95 0.00	57.95 -1.49 0.00	61.36 -1.32 0.00	62.93 -1.35 0.00	63.82 -1.30 0.00	62.12 -1.46 0.00	61.76 -1.52 0.00	54.83 -1.41 0.00	49.24 -1.16 0.00	48.76 -1.15 0.00	48.98 -1.20 0.00	66.78 -1.64 -0.01	81.54 -1.49 0.00	79.88 -1.38 0.00	76.71 -1.41 0.00	66.72 -1.50 0.00	58.38 -1.07 0.00	46.83 -1.00 0.00	48.73 -1.19 -0.14
OSWEGATCHIE___HYD 24044	47.77 0.33 0.00	44.63 0.27 0.00	42.67 0.21 0.00	43.01 0.26 0.00	44.62 0.31 0.00	48.14 0.52 0.00	61.04 1.60 0.00	63.68 1.00 0.00	64.99 0.71 0.00	65.77 0.65 0.00	64.09 0.51 0.00	63.72 0.44 0.00	56.58 0.34 0.00	50.65 0.25 0.00	50.11 0.20 0.00	50.38 0.20 0.00	68.96 0.55 0.00	84.19 1.16 0.00	82.40 1.14 0.00	79.14 1.02 0.00	69.72 1.50 0.00	60.16 0.71 0.00	48.21 0.38 0.00	50.33 0.55 0.00
OSWEGO___5 23606	46.40 -1.04 0.00	43.30 -1.06 0.00	41.44 -1.02 0.00	41.68 -1.07 0.00	43.25 -1.06 0.00	46.43 -1.19 0.00	57.60 -1.84 0.00	60.86 -1.82 0.00	62.42 -1.86 0.00	63.30 -1.82 0.00	61.67 -1.91 0.00	61.32 -1.96 0.00	54.50 -1.74 0.00	48.84 -1.56 0.00	48.36 -1.55 0.00	48.57 -1.61 0.00	66.29 -2.12 0.00	80.71 -2.32 0.00	78.98 -2.28 0.00	75.93 -2.19 0.00	66.17 -2.05 0.00	57.90 -1.55 0.00	46.49 -1.34 0.00	48.39 -1.39 0.00
OSWEGO___6 23613	46.40 -1.04 0.00	43.30 -1.06 0.00	41.44 -1.02 0.00	41.68 -1.07 0.00	43.25 -1.06 0.00	46.43 -1.19 0.00	57.60 -1.84 0.00	60.86 -1.82 0.00	62.42 -1.86 0.00	63.30 -1.82 0.00	61.67 -1.91 0.00	61.32 -1.96 0.00	54.50 -1.74 0.00	48.84 -1.56 0.00	48.36 -1.55 0.00	48.57 -1.61 0.00	66.29 -2.12 0.00	80.71 -2.32 0.00	78.98 -2.28 0.00	75.93 -2.19 0.00	66.17 -2.05 0.00	57.90 -1.55 0.00	46.49 -1.34 0.00	48.39 -1.39 0.00
OUTOKUMPU-AB___DRP 24206	43.83 -3.61 0.00	40.59 -3.77 0.00	38.72 -3.74 0.00	38.94 -3.81 0.00	40.68 -3.63 0.00	44.33 -3.29 0.00	53.02 -6.42 0.00	55.91 -6.77 0.00	57.40 -6.88 0.00	58.54 -6.58 0.00	55.95 -7.63 0.00	55.62 -7.66 0.00	49.49 -6.75 0.00	44.10 -6.30 0.00	43.72 -6.19 0.00	44.01 -6.17 0.00	59.10 -8.76 0.55	73.32 -9.71 0.00	72.08 -9.18 0.00	69.29 -8.83 0.00	60.24 -7.98 0.00	54.04 -5.41 0.00	42.04 -5.79 0.00	32.42 -7.12 10.24
OXBOW___ 24026	43.83 -3.61 0.00	40.59 -3.77 0.00	38.77 -3.69 0.00	38.99 -3.76 0.00	40.72 -3.59 0.00	44.33 -3.29 0.00	52.72 -6.72 0.00	55.53 -7.15 0.00	56.89 -7.39 0.00	58.02 -7.10 0.00	55.57 -8.01 0.00	55.24 -8.04 0.00	49.21 -7.03 0.00	43.85 -6.55 0.00	43.42 -6.49 0.00	43.76 -6.42 0.00	58.69 -9.17 0.55	72.73 -10.30 0.00	71.43 -9.83 0.00	68.67 -9.45 0.00	59.76 -8.46 0.00	53.68 -5.77 0.00	41.85 -5.98 0.00	32.20 -7.27 10.31
PEEKSKILL___ 23653	49.24 1.80 0.00	46.09 1.73 0.00	44.24 1.78 0.00	44.46 1.71 0.00	45.95 1.64 0.00	49.52 1.90 0.00	61.70 2.26 0.00	66.13 3.45 0.00	68.07 3.79 0.00	68.90 3.78 0.00	67.65 4.07 0.00	67.39 4.11 0.00	60.12 3.77 -0.11	54.18 3.53 -0.25	53.66 3.49 -0.26	53.93 3.51 -0.24	73.39 4.99 0.01	88.51 5.48 0.00	86.46 5.20 0.00	83.20 5.08 0.00	72.38 4.16 0.00	63.73 4.28 0.00	51.43 3.59 -0.01	52.21 2.59 0.16
PGE MADISON___WINDPWR 24146	47.44 0.00 0.00	44.18 -0.18 0.00	42.12 -0.34 0.00	42.41 -0.34 0.00	44.09 -0.22 0.00	47.91 0.29 0.00	60.33 0.89 0.00	64.31 1.63 0.00	66.14 1.86 0.00	66.94 1.82 0.00	64.79 1.21 0.00	64.36 1.08 0.00	56.97 0.73 0.00	52.06 1.66 0.00	51.46 1.55 0.00	50.58 0.40 0.00	69.48 1.09 0.02	85.60 2.57 0.00	84.02 2.76 0.00	80.62 2.50 0.00	69.72 1.50 0.00	60.94 1.49 0.00	48.07 0.24 0.00	49.06 -0.35 0.37
PJM_GEN_KEystone 24065	42.89 -4.55 0.00	39.84 -4.52 0.00	37.45 -5.01 0.00	37.66 -5.09 0.00	39.39 -4.92 0.00	43.76 -3.86 0.00	55.10 -4.34 0.00	58.04 -4.64 0.00	59.65 -4.63 0.00	60.76 -4.36 0.00	57.16 -6.42 0.00	56.83 -6.45 0.00	50.00 -6.24 0.00	44.00 -6.40 0.00	43.77 -6.14 0.00	43.86 -6.32 0.00	60.01 -8.14 0.26	75.56 -7.47 0.00	74.68 -6.58 0.00	71.79 -6.33 0.00	61.33 -6.89 0.00	54.34 -5.11 0.00	41.52 -6.31 0.00	35.00 -7.02 7.76
PLEASANTVLY___LBMP 24000	49.10 1.66 0.00	46.00 1.64 0.00	44.07 1.61 0.00	44.33 1.58 0.00	45.82 1.51 0.00	49.38 1.76 0.00	61.46 2.02 0.00	65.75 3.07 0.00	67.62 3.34 0.00	68.51 3.39 0.00	67.20 3.62 0.00	66.95 3.67 0.00	59.56 3.32 0.00	53.52 3.12 0.00	53.00 3.09 0.00	53.29 3.11 0.00	72.78 4.73 0.01	87.76 4.73 0.00	85.73 4.47 0.00	82.49 4.37 0.00	71.84 3.62 0.00	63.25 3.80 0.00	51.03 3.20 0.00	52.01 2.39 0.16
POLETTI___ 23519	49.72 2.28 0.00	46.49 2.13 0.00	44.58 2.12 0.00	44.80 2.05 0.00	46.26 1.95 0.00	49.91 2.29 0.00	62.06 2.62 0.00	66.69 4.01 0.00	68.59 4.31 0.00	69.42 4.30 0.00	68.29 4.71 0.00	68.09 4.81 0.00	64.04 4.44 -3.36	62.35 4.13 -7.82	62.28 4.09 -8.28	62.03 4.06 -7.79	74.01 5.61 0.01	89.01 5.98 0.00	87.03 5.77 0.00	83.75 5.63 0.00	72.93 4.71 0.00	64.32 4.87 0.00	52.34 4.21 -0.30	52.81 3.19 0.16

PORT_JEFF_3 23555	46.02 0.00 1.42	44.76 0.40 0.00	43.52 1.06 0.00	43.73 0.98 0.00	44.31 0.00 0.00	46.03 0.10 1.69	59.86 0.42 0.00	65.38 2.70 0.00	67.88 3.60 0.00	68.70 3.58 0.00	67.59 4.01 0.00	67.27 3.99 0.00	60.32 4.33 0.25	54.36 4.54 0.58	53.79 4.49 0.61	53.76 4.16 0.58	73.80 5.40 0.01	88.76 5.73 0.00	86.79 5.53 0.00	84.45 6.33 0.00	73.63 4.98 -0.43	67.12 5.83 -1.84	51.88 4.07 0.02	51.16 1.54 0.16
PORT_JEFF_4 23616	45.78 -0.24 1.42	44.67 0.31 0.00	43.48 1.02 0.00	43.69 0.94 0.00	44.09 -0.22 0.00	45.74 -0.19 1.69	59.50 0.06 0.00	65.00 2.32 0.00	67.49 3.21 0.00	68.31 3.19 0.00	67.20 3.62 0.00	66.89 3.61 0.00	60.04 4.05 0.25	54.05 4.23 0.58	53.49 4.19 0.61	53.51 3.91 0.58	73.39 4.99 0.01	88.26 5.23 0.00	86.30 5.04 0.00	83.98 5.86 0.00	73.22 4.57 -0.43	66.76 5.47 -1.84	51.64 3.83 0.02	50.86 1.24 0.16
PORT_JEFF_IC 23713	46.12 0.09 1.41	44.80 0.44 0.00	43.56 1.10 0.00	43.78 1.03 0.00	44.40 0.09 0.00	46.07 0.14 1.69	60.03 0.59 0.00	65.56 2.88 0.00	68.07 3.79 0.00	68.90 3.78 0.00	67.78 4.20 0.00	67.46 4.18 0.00	60.49 4.50 0.25	54.51 4.69 0.58	53.94 4.64 0.61	53.92 4.32 0.58	73.87 5.47 0.01	88.76 5.73 0.00	86.79 5.53 0.00	84.37 6.25 0.00	73.77 5.12 -0.43	67.29 6.00 -1.84	52.02 4.21 0.02	51.21 1.59 0.16
PPL PILGRIM_ST_GT1 24216	46.42 0.38 1.40	44.85 0.49 0.00	43.61 1.15 0.00	43.82 1.07 0.00	44.66 0.35 0.00	46.42 0.48 1.68	60.39 0.95 0.00	65.88 3.20 0.00	68.39 4.11 0.00	69.16 4.04 0.00	68.03 4.45 0.00	67.71 4.43 0.00	60.71 4.72 0.25	54.66 4.84 0.58	54.09 4.79 0.61	54.12 4.52 0.58	73.46 5.06 0.01	88.76 5.73 0.00	86.79 5.53 0.00	84.14 6.02 0.00	73.29 4.64 -0.43	67.47 6.18 -1.84	52.21 4.40 0.02	51.56 1.94 0.16
PPL PILGRIM_ST_GT2 24217	46.42 0.38 1.40	44.85 0.49 0.00	43.61 1.15 0.00	43.82 1.07 0.00	44.66 0.35 0.00	46.42 0.48 1.68	60.39 0.95 0.00	65.88 3.20 0.00	68.39 4.11 0.00	69.16 4.04 0.00	68.03 4.45 0.00	67.71 4.43 0.00	60.71 4.72 0.25	54.66 4.84 0.58	54.09 4.79 0.61	54.12 4.52 0.58	73.53 5.13 0.01	88.76 5.73 0.00	86.79 5.53 0.00	84.14 6.02 0.00	73.36 4.71 -0.43	67.47 6.18 -1.84	52.21 4.40 0.02	51.56 1.94 0.16
PPL_SHRM_GT3 24213	46.30 0.28 1.42	44.89 0.53 0.00	43.65 1.19 0.00	43.86 1.11 0.00	44.62 0.31 0.00	46.36 0.43 1.69	60.39 0.95 0.00	65.94 3.26 0.00	68.52 4.24 0.00	69.29 4.17 0.00	68.16 4.58 0.00	67.84 4.56 0.00	60.88 4.89 0.25	54.81 4.99 0.58	54.24 4.94 0.61	54.22 4.62 0.58	74.56 6.16 0.01	89.84 6.81 0.00	87.84 6.58 0.00	85.39 7.27 0.00	74.45 5.80 -0.43	67.71 6.42 -1.84	52.31 4.50 0.02	51.51 1.89 0.16
PPL_SHRM_GT4 24214	46.30 0.28 1.42	44.89 0.53 0.00	43.65 1.19 0.00	43.86 1.11 0.00	44.62 0.31 0.00	46.36 0.43 1.69	60.39 0.95 0.00	65.94 3.26 0.00	68.52 4.24 0.00	69.29 4.17 0.00	68.16 4.58 0.00	67.84 4.56 0.00	60.88 4.89 0.25	54.81 4.99 0.58	54.24 4.94 0.61	54.22 4.62 0.58	74.56 6.16 0.01	89.84 6.81 0.00	87.84 6.58 0.00	85.39 7.27 0.00	74.45 5.80 -0.43	67.71 6.42 -1.84	52.31 4.50 0.02	51.51 1.89 0.16
PROJECT___ORANGE 23990	46.82 -0.62 0.00	43.65 -0.71 0.00	41.74 -0.72 0.00	42.02 -0.73 0.00	43.60 -0.71 0.00	46.81 -0.81 0.00	57.95 -1.49 0.00	61.30 -1.38 0.00	62.74 -1.54 0.00	63.56 -1.56 0.00	61.93 -1.65 0.00	61.70 -1.58 0.00	54.78 -1.46 0.00	49.09 -1.31 0.00	48.56 -1.35 0.00	48.83 -1.35 0.00	66.49 -1.92 0.00	81.12 -1.91 0.00	79.47 -1.79 0.00	76.32 -1.80 0.00	66.45 -1.77 0.00	58.32 -1.13 0.00	46.87 -0.96 0.00	48.73 -1.05 0.00
PROJECT___ORANGE 1 24174	46.82 -0.62 0.00	43.65 -0.71 0.00	41.74 -0.72 0.00	42.02 -0.73 0.00	43.60 -0.71 0.00	46.81 -0.81 0.00	57.95 -1.49 0.00	61.30 -1.38 0.00	62.74 -1.54 0.00	63.56 -1.56 0.00	61.93 -1.65 0.00	61.70 -1.58 0.00	54.78 -1.46 0.00	49.09 -1.31 0.00	48.56 -1.35 0.00	48.83 -1.35 0.00	66.49 -1.92 0.00	81.12 -1.91 0.00	79.47 -1.79 0.00	76.32 -1.80 0.00	66.45 -1.77 0.00	58.32 -1.13 0.00	46.87 -0.96 0.00	48.73 -1.05 0.00
PROJECT___ORANGE 2 24166	46.82 -0.62 0.00	43.65 -0.71 0.00	41.74 -0.72 0.00	42.02 -0.73 0.00	43.60 -0.71 0.00	46.81 -0.81 0.00	57.95 -1.49 0.00	61.30 -1.38 0.00	62.74 -1.54 0.00	63.56 -1.56 0.00	61.93 -1.65 0.00	61.70 -1.58 0.00	54.78 -1.46 0.00	49.09 -1.31 0.00	48.56 -1.35 0.00	48.83 -1.35 0.00	66.49 -1.92 0.00	81.12 -1.91 0.00	79.47 -1.79 0.00	76.32 -1.80 0.00	66.45 -1.77 0.00	58.32 -1.13 0.00	46.87 -0.96 0.00	48.73 -1.05 0.00
PYRITES___HYD 24023	48.25 0.81 0.00	45.07 0.71 0.00	43.10 0.64 0.00	43.52 0.77 0.00	45.11 0.80 0.00	48.72 1.10 0.00	62.11 2.67 0.00	64.25 1.57 0.00	65.44 1.16 0.00	66.16 1.04 0.00	64.60 1.02 0.00	64.23 0.95 0.00	57.03 0.79 0.00	51.00 0.60 0.00	50.46 0.55 0.00	50.78 0.60 0.00	69.44 1.03 0.00	84.69 1.66 0.00	82.89 1.63 0.00	79.60 1.48 0.00	70.61 2.39 0.00	60.46 1.01 0.00	48.50 0.67 0.00	50.88 1.10 0.00
RANKINE____ 23646	43.74 -3.70 0.00	40.50 -3.86 0.00	38.51 -3.95 0.00	38.73 -4.02 0.00	40.45 -3.86 0.00	44.33 -3.29 0.00	53.61 -5.83 0.00	56.60 -6.08 0.00	58.11 -6.17 0.00	59.26 -5.86 0.00	56.46 -7.12 0.00	56.13 -7.15 0.00	49.83 -6.41 0.00	44.30 -6.10 0.00	43.87 -6.04 0.00	44.16 -6.02 0.00	59.54 -8.35 0.52	74.15 -8.88 0.00	72.97 -8.29 0.00	70.15 -7.97 0.00	60.72 -7.50 0.00	54.40 -5.05 0.00	42.14 -5.69 0.00	33.14 -6.92 9.72
RAVENS GT4-7____ 23728	49.72 2.28 0.00	46.49 2.13 0.00	44.58 2.12 0.00	44.84 2.09 0.00	46.26 1.95 0.00	49.91 2.29 0.00	62.11 2.67 0.00	66.82 4.14 0.00	68.72 4.44 0.00	69.61 4.49 0.00	68.41 4.83 0.00	68.15 4.87 0.00	65.20 4.44 -4.52	65.05 4.13 -10.52	65.14 4.09 -11.14	64.76 4.11 -10.47	74.15 5.75 0.01	89.42 6.39 0.00	87.35 6.09 0.00	84.06 5.94 0.00	73.06 4.84 0.00	64.38 4.93 0.00	52.39 4.16 -0.40	52.76 3.14 0.16
RAVENSWD GT2____ 23730	49.72 2.28 0.00	46.49 2.13 0.00	44.58 2.12 0.00	44.84 2.09 0.00	46.26 1.95 0.00	49.91 2.29 0.00	62.11 2.67 0.00	66.82 4.14 0.00	68.72 4.44 0.00	69.61 4.49 0.00	68.41 4.83 0.00	68.15 4.87 0.00	65.20 4.44 -4.52	65.05 4.13 -10.52	65.14 4.09 -11.14	64.76 4.11 -10.47	74.15 5.75 0.01	89.42 6.39 0.00	87.35 6.09 0.00	84.06 5.94 0.00	73.06 4.84 0.00	64.38 4.93 0.00	52.39 4.16 -0.40	52.76 3.14 0.16
RAVENSWD GT3____ 23733	49.72 2.28 0.00	46.49 2.13 0.00	44.58 2.12 0.00	44.84 2.09 0.00	46.26 1.95 0.00	49.91 2.29 0.00	62.11 2.67 0.00	66.82 4.14 0.00	68.72 4.44 0.00	69.61 4.49 0.00	68.41 4.83 0.00	68.15 4.87 0.00	65.20 4.44 -4.52	65.05 4.13 -10.52	65.14 4.09 -11.14	64.76 4.11 -10.47	74.15 5.75 0.01	89.42 6.39 0.00	87.35 6.09 0.00	84.06 5.94 0.00	73.06 4.84 0.00	64.38 4.93 0.00	52.39 4.16 -0.40	52.76 3.14 0.16
RAVENSWOOD_GT2_1 24244	49.72 2.28 0.00	46.49 2.13 0.00	44.58 2.12 0.00	44.84 2.09 0.00	46.26 1.95 0.00	49.91 2.29 0.00	62.11 2.67 0.00	66.82 4.14 0.00	68.72 4.44 0.00	69.61 4.49 0.00	68.41 4.83 0.00	68.15 4.87 0.00	65.20 4.44 -4.52	65.05 4.13 -10.52	65.14 4.09 -11.14	64.76 4.11 -10.47	74.15 5.75 0.01	89.42 6.39 0.00	87.35 6.09 0.00	84.06 5.94 0.00	73.06 4.84 0.00	64.38 4.93 0.00	52.39 4.16 -0.40	52.76 3.14 0.16

RAVENSWOOD_GT2_2 24245	49.72 2.28 0.00	46.49 2.13 0.00	44.58 2.12 0.00	44.84 2.09 0.00	46.26 1.95 0.00	49.91 2.29 0.00	62.11 2.67 0.00	66.82 4.14 0.00	68.72 4.44 0.00	69.61 4.49 0.00	68.41 4.83 0.00	68.15 4.87 0.00	65.20 4.44 -4.52	65.05 4.13 -10.52	65.14 4.09 -11.14	64.76 4.11 -10.47	74.15 5.75 0.01	89.42 6.39 0.00	87.35 6.09 0.00	84.06 5.94 0.00	73.06 4.84 0.00	64.38 4.93 0.00	52.39 4.16 -0.40	52.76 3.14 0.16
RAVENSWOOD_GT2_3 24246	49.72 2.28 0.00	46.49 2.13 0.00	44.58 2.12 0.00	44.84 2.09 0.00	46.26 1.95 0.00	49.91 2.29 0.00	62.11 2.67 0.00	66.82 4.14 0.00	68.72 4.44 0.00	69.61 4.49 0.00	68.41 4.83 0.00	68.15 4.87 0.00	65.20 4.44 -4.52	65.05 4.13 -10.52	65.14 4.09 -11.14	64.76 4.11 -10.47	74.15 5.75 0.01	89.42 6.39 0.00	87.35 6.09 0.00	84.06 5.94 0.00	73.06 4.84 0.00	64.38 4.93 0.00	52.39 4.16 -0.40	52.76 3.14 0.16
RAVENSWOOD_GT2_4 24247	49.72 2.28 0.00	46.49 2.13 0.00	44.58 2.12 0.00	44.84 2.09 0.00	46.26 1.95 0.00	49.91 2.29 0.00	62.11 2.67 0.00	66.82 4.14 0.00	68.72 4.44 0.00	69.61 4.49 0.00	68.41 4.83 0.00	68.15 4.87 0.00	65.20 4.44 -4.52	65.05 4.13 -10.52	65.14 4.09 -11.14	64.76 4.11 -10.47	74.15 5.75 0.01	89.42 6.39 0.00	87.35 6.09 0.00	84.06 5.94 0.00	73.06 4.84 0.00	64.38 4.93 0.00	52.39 4.16 -0.40	52.76 3.14 0.16
RAVENSWOOD_GT3_1 24248	49.72 2.28 0.00	46.49 2.13 0.00	44.58 2.12 0.00	44.84 2.09 0.00	46.26 1.95 0.00	49.91 2.29 0.00	62.11 2.67 0.00	66.82 4.14 0.00	68.72 4.44 0.00	69.61 4.49 0.00	68.41 4.83 0.00	68.15 4.87 0.00	65.20 4.44 -4.52	65.05 4.13 -10.52	65.14 4.09 -11.14	64.76 4.11 -10.47	74.15 5.75 0.01	89.42 6.39 0.00	87.35 6.09 0.00	84.06 5.94 0.00	73.06 4.84 0.00	64.38 4.93 0.00	52.39 4.16 -0.40	52.76 3.14 0.16
RAVENSWOOD_GT3_2 24249	49.72 2.28 0.00	46.49 2.13 0.00	44.58 2.12 0.00	44.84 2.09 0.00	46.26 1.95 0.00	49.91 2.29 0.00	62.11 2.67 0.00	66.82 4.14 0.00	68.72 4.44 0.00	69.61 4.49 0.00	68.41 4.83 0.00	68.15 4.87 0.00	65.20 4.44 -4.52	65.05 4.13 -10.52	65.14 4.09 -11.14	64.76 4.11 -10.47	74.15 5.75 0.01	89.42 6.39 0.00	87.35 6.09 0.00	84.06 5.94 0.00	73.06 4.84 0.00	64.38 4.93 0.00	52.39 4.16 -0.40	52.76 3.14 0.16
RAVENSWOOD_GT3_3 24250	49.72 2.28 0.00	46.49 2.13 0.00	44.58 2.12 0.00	44.84 2.09 0.00	46.26 1.95 0.00	49.91 2.29 0.00	62.11 2.67 0.00	66.82 4.14 0.00	68.72 4.44 0.00	69.61 4.49 0.00	68.41 4.83 0.00	68.15 4.87 0.00	65.20 4.44 -4.52	65.05 4.13 -10.52	65.14 4.09 -11.14	64.76 4.11 -10.47	74.15 5.75 0.01	89.42 6.39 0.00	87.35 6.09 0.00	84.06 5.94 0.00	73.06 4.84 0.00	64.38 4.93 0.00	52.39 4.16 -0.40	52.76 3.14 0.16
RAVENSWOOD_GT3_4 24251	49.72 2.28 0.00	46.49 2.13 0.00	44.58 2.12 0.00	44.84 2.09 0.00	46.26 1.95 0.00	49.91 2.29 0.00	62.11 2.67 0.00	66.82 4.14 0.00	68.72 4.44 0.00	69.61 4.49 0.00	68.41 4.83 0.00	68.15 4.87 0.00	65.20 4.44 -4.52	65.05 4.13 -10.52	65.14 4.09 -11.14	64.76 4.11 -10.47	74.15 5.75 0.01	89.42 6.39 0.00	87.35 6.09 0.00	84.06 5.94 0.00	73.06 4.84 0.00	64.38 4.93 0.00	52.39 4.16 -0.40	52.76 3.14 0.16
RAVENSWOOD_GT_1 23729	50.00 2.56 0.00	46.76 2.40 0.00	44.84 2.38 0.00	45.10 2.35 0.00	46.57 2.26 0.00	50.24 2.62 0.00	62.41 2.97 0.00	67.13 4.45 0.00	69.10 4.82 0.00	70.00 4.88 0.00	68.79 5.21 0.00	68.53 5.25 0.00	65.54 4.78 -4.52	65.36 4.44 -10.52	65.44 4.39 -11.14	65.07 4.42 -10.47	74.43 6.02 0.00	89.92 6.89 0.00	87.84 6.58 0.00	84.45 6.33 0.00	73.27 5.05 0.00	64.80 5.35 0.00	52.68 4.45 -0.40	53.05 3.43 0.16
RAVENSWOOD_GT_10 24258	49.72 2.28 0.00	46.49 2.13 0.00	44.58 2.12 0.00	44.84 2.09 0.00	46.26 1.95 0.00	49.91 2.29 0.00	62.11 2.67 0.00	66.82 4.14 0.00	68.72 4.44 0.00	69.61 4.49 0.00	68.41 4.83 0.00	68.15 4.87 0.00	65.20 4.44 -4.52	65.05 4.13 -10.52	65.14 4.09 -11.14	64.76 4.11 -10.47	74.15 5.75 0.01	89.42 6.39 0.00	87.35 6.09 0.00	84.06 5.94 0.00	73.06 4.84 0.00	64.38 4.93 0.00	52.39 4.16 -0.40	52.76 3.14 0.16
RAVENSWOOD_GT_11 24259	49.72 2.28 0.00	46.49 2.13 0.00	44.58 2.12 0.00	44.84 2.09 0.00	46.26 1.95 0.00	49.91 2.29 0.00	62.11 2.67 0.00	66.82 4.14 0.00	68.72 4.44 0.00	69.61 4.49 0.00	68.41 4.83 0.00	68.15 4.87 0.00	65.20 4.44 -4.52	65.05 4.13 -10.52	65.14 4.09 -11.14	64.76 4.11 -10.47	74.15 5.75 0.01	89.42 6.39 0.00	87.35 6.09 0.00	84.06 5.94 0.00	73.06 4.84 0.00	64.38 4.93 0.00	52.39 4.16 -0.40	52.76 3.14 0.16
RAVENSWOOD_GT_4 24252	49.72 2.28 0.00	46.49 2.13 0.00	44.58 2.12 0.00	44.84 2.09 0.00	46.26 1.95 0.00	49.91 2.29 0.00	62.11 2.67 0.00	66.82 4.14 0.00	68.72 4.44 0.00	69.61 4.49 0.00	68.41 4.83 0.00	68.15 4.87 0.00	65.20 4.44 -4.52	65.05 4.13 -10.52	65.14 4.09 -11.14	64.76 4.11 -10.47	74.15 5.75 0.01	89.42 6.39 0.00	87.35 6.09 0.00	84.06 5.94 0.00	73.06 4.84 0.00	64.38 4.93 0.00	52.39 4.16 -0.40	52.76 3.14 0.16
RAVENSWOOD_GT_5 24254	49.72 2.28 0.00	46.49 2.13 0.00	44.58 2.12 0.00	44.84 2.09 0.00	46.26 1.95 0.00	49.91 2.29 0.00	62.11 2.67 0.00	66.82 4.14 0.00	68.72 4.44 0.00	69.61 4.49 0.00	68.41 4.83 0.00	68.15 4.87 0.00	65.20 4.44 -4.52	65.05 4.13 -10.52	65.14 4.09 -11.14	64.76 4.11 -10.47	74.15 5.75 0.01	89.42 6.39 0.00	87.35 6.09 0.00	84.06 5.94 0.00	73.06 4.84 0.00	64.38 4.93 0.00	52.39 4.16 -0.40	52.76 3.14 0.16
RAVENSWOOD_GT_6 24253	49.72 2.28 0.00	46.49 2.13 0.00	44.58 2.12 0.00	44.84 2.09 0.00	46.26 1.95 0.00	49.91 2.29 0.00	62.11 2.67 0.00	66.82 4.14 0.00	68.72 4.44 0.00	69.61 4.49 0.00	68.41 4.83 0.00	68.15 4.87 0.00	65.20 4.44 -4.52	65.05 4.13 -10.52	65.14 4.09 -11.14	64.76 4.11 -10.47	74.15 5.75 0.01	89.42 6.39 0.00	87.35 6.09 0.00	84.06 5.94 0.00	73.06 4.84 0.00	64.38 4.93 0.00	52.39 4.16 -0.40	52.76 3.14 0.16
RAVENSWOOD_GT_7 24255	49.72 2.28 0.00	46.49 2.13 0.00	44.58 2.12 0.00	44.84 2.09 0.00	46.26 1.95 0.00	49.91 2.29 0.00	62.11 2.67 0.00	66.82 4.14 0.00	68.72 4.44 0.00	69.61 4.49 0.00	68.41 4.83 0.00	68.15 4.87 0.00	65.20 4.44 -4.52	65.05 4.13 -10.52	65.14 4.09 -11.14	64.76 4.11 -10.47	74.15 5.75 0.01	89.42 6.39 0.00	87.35 6.09 0.00	84.06 5.94 0.00	73.06 4.84 0.00	64.38 4.93 0.00	52.39 4.16 -0.40	52.76 3.14 0.16
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	49.72 2.28 0.00	46.49 2.13 0.00	44.58 2.12 0.00	44.84 2.09 0.00	46.26 1.95 0.00	49.91 2.29 0.00	62.11 2.67 0.00	66.82 4.14 0.00	68.72 4.44 0.00	69.61 4.49 0.00	68.41 4.83 0.00	68.15 4.87 0.00	65.20 4.44 -4.52	65.05 4.13 -10.52	65.14 4.09 -11.14	64.76 4.11 -10.47	74.15 5.75 0.01	89.42 6.39 0.00	87.35 6.09 0.00	84.06 5.94 0.00	73.06 4.84 0.00	64.38 4.93 0.00	52.39 4.16 -0.40	52.76 3.14 0.16
RAVENSWOOD_GT_9 24257	49.72 2.28 0.00	46.49 2.13 0.00	44.58 2.12 0.00	44.84 2.09 0.00	46.26 1.95 0.00	49.91 2.29 0.00	62.11 2.67 0.00	66.82 4.14 0.00	68.72 4.44 0.00	69.61 4.49 0.00	68.41 4.83 0.00	68.15 4.87 0.00	65.20 4.44 -4.52	65.05 4.13 -10.52	65.14 4.09 -11.14	64.76 4.11 -10.47	74.15 5.75 0.01	89.42 6.39 0.00	87.35 6.09 0.00	84.06 5.94 0.00	73.06 4.84 0.00	64.38 4.93 0.00	52.39 4.16 -0.40	52.76 3.14 0.16

RAVENSWOOD___1 23533	50.00 2.56 0.00	46.76 2.40 0.00	44.84 2.38 0.00	45.10 2.35 0.00	46.57 2.26 0.00	50.24 2.62 0.00	62.41 2.97 0.00	67.13 4.45 0.00	69.10 4.82 0.00	70.00 4.88 0.00	68.79 5.21 0.00	68.53 5.25 0.00	65.54 4.78 -4.52	65.36 4.44 -10.52	65.44 4.39 -11.14	65.07 4.42 -10.47	74.43 6.02 0.00	89.92 6.89 0.00	87.84 6.58 0.00	84.45 6.33 0.00	73.27 5.05 0.00	64.80 5.35 0.00	52.68 4.45 -0.40	53.05 3.43 0.16
RAVENSWOOD___2 23534	49.95 2.51 0.00	46.71 2.35 0.00	44.80 2.34 0.00	45.06 2.31 0.00	46.53 2.22 0.00	50.14 2.52 0.00	62.17 2.73 0.00	66.88 4.20 0.00	68.78 4.50 0.00	69.61 4.49 0.00	68.48 4.90 0.00	68.22 4.94 0.00	65.32 4.56 -4.52	65.15 4.23 -10.52	65.24 4.19 -11.14	64.81 4.16 -10.47	74.09 5.68 0.00	89.42 6.39 0.00	87.35 6.09 0.00	83.98 5.86 0.00	72.93 4.71 0.00	64.56 5.11 0.00	52.63 4.40 -0.40	52.96 3.34 0.16
RAVENSWOOD___3 23535	49.72 2.28 0.00	46.49 2.13 0.00	44.58 2.12 0.00	44.84 2.09 0.00	46.26 1.95 0.00	49.91 2.29 0.00	62.11 2.67 0.00	66.82 4.14 0.00	68.72 4.44 0.00	69.61 4.49 0.00	68.41 4.83 0.00	68.15 4.87 0.00	65.20 4.44 -4.52	65.05 4.13 -10.52	65.14 4.09 -11.14	64.76 4.11 -10.47	74.15 5.75 0.01	89.42 6.39 0.00	87.35 6.09 0.00	84.06 5.94 0.00	73.06 4.84 0.00	64.38 4.93 0.00	52.39 4.16 -0.40	52.76 3.14 0.16
RAVNSWD 8-11____ 23667	49.72 2.28 0.00	46.49 2.13 0.00	44.58 2.12 0.00	44.84 2.09 0.00	46.26 1.95 0.00	49.91 2.29 0.00	62.11 2.67 0.00	66.82 4.14 0.00	68.72 4.44 0.00	69.61 4.49 0.00	68.41 4.83 0.00	68.15 4.87 0.00	65.20 4.44 -4.52	65.05 4.13 -10.52	65.14 4.09 -11.14	64.76 4.11 -10.47	74.15 5.75 0.01	89.42 6.39 0.00	87.35 6.09 0.00	84.06 5.94 0.00	73.06 4.84 0.00	64.38 4.93 0.00	52.39 4.16 -0.40	52.76 3.14 0.16
RCPL_TRUST___DRP 24196	49.72 2.28 0.00	46.53 2.17 0.00	44.63 2.17 0.00	44.84 2.09 0.00	46.30 1.99 0.00	49.95 2.33 0.00	62.17 2.73 0.00	66.88 4.20 0.00	68.84 4.56 0.00	69.68 4.56 0.00	68.48 4.90 0.00	68.22 4.94 0.00	63.33 4.56 -2.53	60.46 4.18 -5.88	60.33 4.19 -6.23	60.20 4.16 -5.86	74.28 5.88 0.01	89.51 6.48 0.00	87.44 6.18 0.00	84.14 6.02 0.00	73.13 4.91 0.00	64.44 4.99 0.00	52.26 4.21 -0.22	52.81 3.19 0.16
RENSSELAER___COGEN 23796	48.86 1.42 0.00	45.82 1.46 0.00	43.86 1.40 0.00	44.12 1.37 0.00	45.68 1.37 0.00	49.10 1.48 0.00	61.22 1.78 0.00	64.81 2.13 0.00	66.59 2.31 0.00	67.33 2.21 0.00	65.93 2.35 0.00	65.62 2.34 0.00	58.32 2.08 0.00	52.47 2.07 0.00	51.96 2.05 0.00	52.19 2.01 0.00	71.34 2.94 0.01	86.27 3.24 0.00	84.35 3.09 0.00	81.09 2.97 0.00	70.68 2.46 0.00	62.13 2.68 0.00	49.98 2.15 0.00	51.43 1.79 0.14
REVERE_CPPR_DRP 24186	48.58 1.14 0.00	45.34 0.98 0.00	43.31 0.85 0.00	43.61 0.86 0.00	45.24 0.93 0.00	48.95 1.33 0.00	61.34 1.90 0.00	64.94 2.26 0.00	66.59 2.31 0.00	67.40 2.28 0.00	65.61 2.03 0.00	65.24 1.96 0.00	57.87 1.63 0.00	51.86 1.46 0.00	51.31 1.40 0.00	51.53 1.35 0.00	70.53 2.12 0.00	86.18 3.15 0.00	84.43 3.17 0.00	81.09 2.97 0.00	70.54 2.32 0.00	61.53 2.08 0.00	49.22 1.39 0.00	50.97 1.19 0.00
ROCHESTER_9_IC 23652	46.49 -0.95 0.00	42.94 -1.42 0.00	41.27 -1.19 0.00	41.51 -1.24 0.00	43.29 -1.02 0.00	46.57 -1.05 0.00	57.00 -2.44 0.00	60.36 -2.32 0.00	62.48 -1.80 0.00	63.62 -1.50 0.00	61.55 -2.03 0.00	61.13 -2.15 0.00	54.33 -1.91 0.00	48.54 -1.86 0.00	48.06 -1.85 0.00	48.37 -1.81 0.00	66.07 -2.39 -0.05	80.62 -2.41 0.00	79.15 -2.11 0.00	76.32 -1.80 0.00	66.24 -1.98 0.00	58.56 -0.89 0.00	46.11 -1.72 0.00	47.83 -2.84 -0.89
ROSETON___1 23587	48.91 1.47 0.00	45.78 1.42 0.00	43.90 1.44 0.00	44.16 1.41 0.00	45.64 1.33 0.00	49.14 1.52 0.00	61.16 1.72 0.00	65.44 2.76 0.00	67.24 2.96 0.00	68.05 2.93 0.00	66.76 3.18 0.00	66.51 3.23 0.00	59.28 3.04 0.00	53.22 2.82 0.00	52.70 2.79 0.00	52.99 2.81 0.00	72.37 3.97 0.01	87.10 4.07 0.00	85.00 3.74 0.00	81.87 3.75 0.00	71.43 3.21 0.00	62.84 3.39 0.00	50.80 2.97 0.00	51.86 2.24 0.16
ROSETON___2 23588	48.91 1.47 0.00	45.78 1.42 0.00	43.90 1.44 0.00	44.16 1.41 0.00	45.64 1.33 0.00	49.14 1.52 0.00	61.16 1.72 0.00	65.38 2.70 0.00	67.24 2.96 0.00	68.05 2.93 0.00	66.76 3.18 0.00	66.51 3.23 0.00	59.28 3.04 0.00	53.22 2.82 0.00	52.70 2.79 0.00	52.99 2.81 0.00	72.37 3.97 0.01	87.10 4.07 0.00	85.00 3.74 0.00	81.87 3.75 0.00	71.43 3.21 0.00	62.84 3.39 0.00	50.80 2.97 0.00	51.86 2.24 0.16
RUSSELL___STATION 23914	45.92 -1.52 0.00	42.32 -2.04 0.00	40.72 -1.74 0.00	41.00 -1.75 0.00	42.76 -1.55 0.00	45.91 -1.71 0.00	56.29 -3.15 0.00	59.61 -3.07 0.00	61.84 -2.44 0.00	62.91 -2.21 0.00	60.85 -2.73 0.00	60.50 -2.78 0.00	53.77 -2.47 0.00	48.03 -2.37 0.00	47.56 -2.35 0.00	47.87 -2.31 0.00	65.38 -3.08 -0.05	80.12 -2.91 0.00	78.58 -2.68 0.00	75.46 -2.66 0.00	65.56 -2.66 0.00	57.96 -1.49 0.00	45.58 -2.25 0.00	47.29 -3.38 -0.89
S SALMON___HYD 24043	47.20 -0.24 0.00	44.01 -0.35 0.00	42.08 -0.38 0.00	42.37 -0.38 0.00	43.96 -0.35 0.00	47.33 -0.29 0.00	59.08 -0.36 0.00	62.49 -0.19 0.00	64.09 -0.19 0.00	64.92 -0.20 0.00	63.20 -0.38 0.00	62.84 -0.44 0.00	55.79 -0.45 0.00	49.95 -0.45 0.00	49.41 -0.50 0.00	49.68 -0.50 0.00	67.93 -0.48 0.00	82.95 -0.08 0.00	81.26 0.00 0.00	78.04 -0.08 0.00	68.02 -0.20 0.00	59.33 -0.12 0.00	47.50 -0.33 0.00	49.38 -0.40 0.00
SELKIRK___II 23799	47.96 0.52 0.00	44.98 0.62 0.00	43.10 0.64 0.00	43.35 0.60 0.00	44.89 0.58 0.00	48.24 0.62 0.00	60.09 0.65 0.00	63.68 1.00 0.00	65.44 1.16 0.00	66.23 1.11 0.00	64.85 1.27 0.00	64.55 1.27 0.00	57.36 1.12 0.00	51.56 1.16 0.00	51.06 1.15 0.00	51.33 1.15 0.00	70.04 1.64 0.01	84.61 1.58 0.00	82.72 1.46 0.00	79.60 1.48 0.00	69.45 1.23 0.00	61.00 1.55 0.00	49.12 1.29 0.00	50.49 0.85 0.14
SELKIRK___I 23801	48.25 0.81 0.00	45.25 0.89 0.00	43.35 0.89 0.00	43.61 0.86 0.00	45.15 0.84 0.00	48.57 0.95 0.00	60.27 0.83 0.00	63.93 1.25 0.00	65.69 1.41 0.00	66.49 1.37 0.00	65.11 1.53 0.00	64.80 1.52 0.00	57.65 1.41 0.00	51.76 1.36 0.00	51.26 1.35 0.00	51.53 1.35 0.00	70.32 1.92 0.01	85.02 1.99 0.00	83.05 1.79 0.00	79.92 1.80 0.00	69.72 1.50 0.00	61.29 1.84 0.00	49.31 1.48 0.00	50.64 1.00 0.14
SENECA OSWGO___HYD 24041	46.68 -0.76 0.00	43.52 -0.84 0.00	41.61 -0.85 0.00	41.89 -0.86 0.00	43.47 -0.84 0.00	46.67 -0.95 0.00	57.42 -2.02 0.00	60.74 -1.94 0.00	62.35 -1.93 0.00	63.17 -1.95 0.00	61.48 -2.10 0.00	61.19 -2.09 0.00	54.38 -1.86 0.00	48.69 -1.71 0.00	48.21 -1.70 0.00	48.47 -1.71 0.00	66.15 -2.26 0.00	80.71 -2.32 0.00	78.98 -2.28 0.00	75.93 -2.19 0.00	66.04 -2.18 0.00	57.84 -1.61 0.00	46.83 -1.00 0.00	48.68 -1.10 0.00
SENECA___ENERGY 23797	45.68 -1.76 0.00	42.50 -1.86 0.00	40.55 -1.91 0.00	40.78 -1.97 0.00	42.45 -1.86 0.00	45.91 -1.71 0.00	57.00 -2.44 0.00	60.30 -2.38 0.00	61.97 -2.31 0.00	62.91 -2.21 0.00	60.78 -2.80 0.00	60.43 -2.85 0.00	53.60 -2.64 0.00	47.83 -2.57 0.00	47.41 -2.50 0.00	47.62 -2.56 0.00	65.14 -3.28 -0.01	79.96 -3.07 0.00	78.50 -2.76 0.00	75.39 -2.73 0.00	65.35 -2.87 0.00	57.43 -2.02 0.00	45.39 -2.44 0.00	47.04 -2.94 -0.20



SHOEMAKER___GT 23640	48.63 1.19 0.00	45.56 1.20 0.00	43.69 1.23 0.00	43.95 1.20 0.00	45.42 1.11 0.00	48.91 1.29 0.00	60.93 1.49 0.00	65.06 2.38 0.00	66.85 2.57 0.00	67.72 2.60 0.00	66.38 2.80 0.00	66.13 2.85 0.00	58.83 2.59 0.00	52.82 2.42 0.00	52.31 2.40 0.00	52.59 2.41 0.00	71.82 3.42 0.01	86.68 3.65 0.00	84.67 3.41 0.00	81.48 3.36 0.00	71.02 2.80 0.00	62.42 2.97 0.00	50.36 2.53 0.00	51.41 1.79 0.16
SHOREHAM_IC_1 23715	46.30 0.28 1.42	44.89 0.53 0.00	43.65 1.19 0.00	43.86 1.11 0.00	44.62 0.31 0.00	46.36 0.43 1.69	60.39 0.95 0.00	65.94 3.26 0.00	68.52 4.24 0.00	69.29 4.17 0.00	68.16 4.58 0.00	67.84 4.56 0.00	60.88 4.89 0.25	54.81 4.99 0.58	54.24 4.94 0.61	54.22 4.62 0.58	74.56 6.16 0.01	89.84 6.81 0.00	87.84 6.58 0.00	85.39 7.27 0.00	74.45 5.80 -0.43	67.71 6.42 -1.84	52.31 4.50 0.02	51.51 1.89 0.16
SHOREHAM_IC_2 23716	46.30 0.28 1.42	44.89 0.53 0.00	43.65 1.19 0.00	43.86 1.11 0.00	44.62 0.31 0.00	46.36 0.43 1.69	60.39 0.95 0.00	65.94 3.26 0.00	68.52 4.24 0.00	69.29 4.17 0.00	68.16 4.58 0.00	67.84 4.56 0.00	60.88 4.89 0.25	54.81 4.99 0.58	54.24 4.94 0.61	54.22 4.62 0.58	74.56 6.16 0.01	89.84 6.81 0.00	87.84 6.58 0.00	85.39 7.27 0.00	74.45 5.80 -0.43	67.71 6.42 -1.84	52.31 4.50 0.02	51.51 1.89 0.16
SITHE_IND_GS1 24169	46.21 -1.23 0.00	43.12 -1.24 0.00	41.23 -1.23 0.00	41.51 -1.24 0.00	43.07 -1.24 0.00	46.10 -1.52 0.00	57.18 -2.26 0.00	60.42 -2.26 0.00	61.97 -2.31 0.00	62.84 -2.28 0.00	61.23 -2.35 0.00	60.94 -2.34 0.00	54.10 -2.14 0.00	48.48 -1.92 0.00	48.01 -1.90 0.00	48.27 -1.91 0.00	65.81 -2.60 0.00	80.12 -2.91 0.00	78.42 -2.84 0.00	75.39 -2.73 0.00	65.70 -2.52 0.00	57.49 -1.96 0.00	46.20 -1.63 0.00	48.19 -1.59 0.00
SITHE_IND_GS2 24170	46.21 -1.23 0.00	43.12 -1.24 0.00	41.23 -1.23 0.00	41.51 -1.24 0.00	43.07 -1.24 0.00	46.10 -1.52 0.00	57.18 -2.26 0.00	60.42 -2.26 0.00	61.97 -2.31 0.00	62.84 -2.28 0.00	61.23 -2.35 0.00	60.94 -2.34 0.00	54.10 -2.14 0.00	48.48 -1.92 0.00	48.01 -1.90 0.00	48.27 -1.91 0.00	65.81 -2.60 0.00	80.12 -2.91 0.00	78.42 -2.84 0.00	75.39 -2.73 0.00	65.70 -2.52 0.00	57.49 -1.96 0.00	46.20 -1.63 0.00	48.19 -1.59 0.00
SITHE_IND_GS3 24171	46.21 -1.23 0.00	43.12 -1.24 0.00	41.23 -1.23 0.00	41.51 -1.24 0.00	43.07 -1.24 0.00	46.10 -1.52 0.00	57.18 -2.26 0.00	60.42 -2.26 0.00	61.97 -2.31 0.00	62.84 -2.28 0.00	61.23 -2.35 0.00	60.94 -2.34 0.00	54.10 -2.14 0.00	48.48 -1.92 0.00	48.01 -1.90 0.00	48.27 -1.91 0.00	65.81 -2.60 0.00	80.12 -2.91 0.00	78.42 -2.84 0.00	75.39 -2.73 0.00	65.70 -2.52 0.00	57.49 -1.96 0.00	46.20 -1.63 0.00	48.19 -1.59 0.00
SITHE_IND_GS4 24172	46.21 -1.23 0.00	43.12 -1.24 0.00	41.23 -1.23 0.00	41.51 -1.24 0.00	43.07 -1.24 0.00	46.10 -1.52 0.00	57.18 -2.26 0.00	60.42 -2.26 0.00	61.97 -2.31 0.00	62.84 -2.28 0.00	61.23 -2.35 0.00	60.94 -2.34 0.00	54.10 -2.14 0.00	48.48 -1.92 0.00	48.01 -1.90 0.00	48.27 -1.91 0.00	65.81 -2.60 0.00	80.12 -2.91 0.00	78.42 -2.84 0.00	75.39 -2.73 0.00	65.70 -2.52 0.00	57.49 -1.96 0.00	46.20 -1.63 0.00	48.19 -1.59 0.00
SITHE___BATAVIA 24024	45.64 -1.80 0.00	42.14 -2.22 0.00	40.34 -2.12 0.00	40.61 -2.14 0.00	42.40 -1.91 0.00	45.95 -1.67 0.00	55.40 -4.04 0.00	58.48 -4.20 0.00	60.42 -3.86 0.00	61.60 -3.52 0.00	59.13 -4.45 0.00	58.79 -4.49 0.00	52.25 -3.99 0.00	46.62 -3.78 0.00	46.22 -3.69 0.00	46.52 -3.66 0.00	63.29 -5.20 -0.08	77.72 -5.31 0.00	76.30 -4.96 0.00	73.35 -4.77 0.00	63.65 -4.57 0.00	56.83 -2.62 0.00	44.34 -3.49 0.00	46.53 -4.78 -1.53
SITHE___INDEPEND 23800	46.21 -1.23 0.00	43.12 -1.24 0.00	41.23 -1.23 0.00	41.51 -1.24 0.00	43.07 -1.24 0.00	46.10 -1.52 0.00	57.18 -2.26 0.00	60.42 -2.26 0.00	61.97 -2.31 0.00	62.84 -2.28 0.00	61.23 -2.35 0.00	60.94 -2.34 0.00	54.10 -2.14 0.00	48.48 -1.92 0.00	48.01 -1.90 0.00	48.27 -1.91 0.00	65.81 -2.60 0.00	80.12 -2.91 0.00	78.42 -2.84 0.00	75.39 -2.73 0.00	65.70 -2.52 0.00	57.49 -1.96 0.00	46.20 -1.63 0.00	48.19 -1.59 0.00
SITHE___MASSENA 23902	47.63 0.19 0.00	44.49 0.13 0.00	42.59 0.13 0.00	43.01 0.26 0.00	44.58 0.27 0.00	47.95 0.33 0.00	60.87 1.43 0.00	63.43 0.75 0.00	64.86 0.58 0.00	65.64 0.52 0.00	64.15 0.57 0.00	63.79 0.51 0.00	56.69 0.45 0.00	50.75 0.35 0.00	50.26 0.35 0.00	50.58 0.40 0.00	68.89 0.48 0.00	83.78 0.75 0.00	81.99 0.73 0.00	78.82 0.70 0.00	69.52 1.30 0.00	59.21 -0.24 0.00	47.69 -0.14 0.00	50.18 0.40 0.00
SITHE___OGDNSBRG 24021	48.44 1.00 0.00	45.25 0.89 0.00	43.27 0.81 0.00	43.69 0.94 0.00	45.33 1.02 0.00	48.91 1.29 0.00	62.35 2.91 0.00	64.81 2.13 0.00	66.14 1.86 0.00	66.94 1.82 0.00	65.36 1.78 0.00	64.99 1.71 0.00	57.70 1.46 0.00	51.61 1.21 0.00	51.11 1.20 0.00	51.38 1.20 0.00	70.19 1.78 0.00	85.52 2.49 0.00	83.70 2.44 0.00	80.46 2.34 0.00	71.09 2.87 0.00	60.52 1.07 0.00	48.64 0.81 0.00	51.12 1.34 0.00
SITHE___STERLING 23777	48.10 0.66 0.00	44.89 0.53 0.00	42.93 0.47 0.00	43.22 0.47 0.00	44.84 0.53 0.00	48.38 0.76 0.00	60.45 1.01 0.00	64.00 1.32 0.00	65.63 1.35 0.00	66.49 1.37 0.00	64.72 1.14 0.00	64.36 1.08 0.00	57.14 0.90 0.00	51.16 0.76 0.00	50.66 0.75 0.00	50.88 0.70 0.00	69.57 1.16 0.00	84.94 1.91 0.00	83.21 1.95 0.00	79.92 1.80 0.00	69.52 1.30 0.00	60.70 1.25 0.00	48.60 0.77 0.00	50.38 0.60 0.00
SOUTH CAIRO___GT 23612	49.05 1.61 0.00	45.91 1.55 0.00	43.95 1.49 0.00	44.20 1.45 0.00	45.73 1.42 0.00	49.43 1.81 0.00	61.58 2.14 0.00	65.44 2.76 0.00	67.24 2.96 0.00	68.18 3.06 0.00	66.70 3.12 0.00	66.38 3.10 0.00	59.16 2.92 0.00	53.17 2.77 0.00	52.61 2.70 0.00	52.89 2.71 0.00	72.30 3.90 0.01	87.26 4.23 0.00	85.32 4.06 0.00	82.18 4.06 0.00	71.70 3.48 0.00	62.78 3.33 0.00	50.65 2.82 0.00	51.82 2.19 0.15
SOUTH HAMPTN___IC 23720	47.44 1.42 1.42	45.78 1.42 0.00	44.46 2.00 0.00	44.67 1.92 0.00	45.51 1.20 0.00	47.50 1.57 1.69	62.17 2.73 0.00	68.07 5.39 0.00	70.71 6.43 0.00	71.57 6.45 0.00	70.32 6.74 0.00	69.99 6.71 0.00	62.85 6.86 0.25	56.57 6.75 0.58	55.99 6.69 0.61	55.97 6.37 0.58	77.16 8.76 0.01	93.57 10.54 0.00	91.50 10.24 0.00	88.67 10.55 0.00	77.11 8.46 -0.43	70.03 8.74 -1.84	53.79 5.98 0.02	52.76 3.14 0.16
SOUTHOLD___IC 23719	47.82 1.80 1.42	46.18 1.82 0.00	44.80 2.34 0.00	45.02 2.27 0.00	45.91 1.60 0.00	47.93 2.00 1.69	62.89 3.45 0.00	68.82 6.14 0.00	71.54 7.26 0.00	72.41 7.29 0.00	71.08 7.50 0.00	70.81 7.53 0.00	63.58 7.59 0.25	57.23 7.41 0.58	56.64 7.34 0.61	56.58 6.98 0.58	78.05 9.65 0.01	94.74 11.71 0.00	92.72 11.46 0.00	89.84 11.72 0.00	78.06 9.41 -0.43	70.80 9.51 -1.84	54.36 6.55 0.02	53.20 3.58 0.16
ST LAWRENCE____ 23600	47.25 -0.19 0.00	44.18 -0.18 0.00	42.29 -0.17 0.00	42.66 -0.09 0.00	44.22 -0.09 0.00	47.52 -0.10 0.00	60.21 0.77 0.00	62.87 0.19 0.00	64.34 0.06 0.00	65.19 0.07 0.00	63.71 0.13 0.00	63.34 0.06 0.00	56.30 0.06 0.00	50.40 0.00 0.00	49.91 0.00 0.00	50.23 0.05 0.00	68.41 0.00 0.00	83.11 0.08 0.00	81.34 0.08 0.00	78.20 0.08 0.00	68.77 0.55 0.00	58.62 -0.83 0.00	47.30 -0.53 0.00	49.73 -0.05 0.00

STATION 5_MISC_HYD 23604	47.96 0.52 0.00	43.87 -0.49 0.00	42.46 0.00 0.00	42.71 -0.04 0.00	44.62 0.31 0.00	47.76 0.14 0.00	59.08 -0.36 0.00	62.74 0.06 0.00	65.57 1.29 0.00	66.75 1.63 0.00	64.53 0.95 0.00	64.10 0.82 0.00	56.91 0.67 0.00	50.75 0.35 0.00	50.31 0.40 0.00	50.63 0.45 0.00	69.27 0.82 -0.04	85.19 2.16 0.00	83.62 2.36 0.00	80.31 2.19 0.00	69.58 1.36 0.00	61.35 1.90 0.00	47.93 0.10 0.00	49.26 -1.34 -0.82
STURGEON_POOL_HYD 23609	49.29 1.85 0.00	46.13 1.77 0.00	44.24 1.78 0.00	44.50 1.75 0.00	45.99 1.68 0.00	49.67 2.05 0.00	61.88 2.44 0.00	66.06 3.38 0.00	67.88 3.60 0.00	68.90 3.78 0.00	67.40 3.82 0.00	67.14 3.86 0.00	59.84 3.60 0.00	53.73 3.33 0.00	53.20 3.29 0.00	53.49 3.31 0.00	73.05 4.65 0.01	88.09 5.06 0.00	86.05 4.79 0.00	82.96 4.84 0.00	72.31 4.09 0.00	63.43 3.98 0.00	51.27 3.44 0.00	52.26 2.64 0.16
SYRACUSE___POWER 24017	46.82 -0.62 0.00	43.65 -0.71 0.00	41.74 -0.72 0.00	42.02 -0.73 0.00	43.60 -0.71 0.00	46.81 -0.81 0.00	58.13 -1.31 0.00	61.55 -1.13 0.00	63.06 -1.22 0.00	63.88 -1.24 0.00	62.24 -1.34 0.00	61.95 -1.33 0.00	55.00 -1.24 0.00	49.29 -1.11 0.00	48.81 -1.10 0.00	49.03 -1.15 0.00	66.91 -1.50 0.00	81.62 -1.41 0.00	79.96 -1.30 0.00	76.79 -1.33 0.00	66.79 -1.43 0.00	58.50 -0.95 0.00	46.97 -0.86 0.00	48.78 -1.00 0.00
Stony___Brook 24151	46.12 0.09 1.41	44.80 0.44 0.00	43.56 1.10 0.00	43.78 1.03 0.00	44.40 0.09 0.00	46.07 0.14 1.69	60.03 0.59 0.00	65.56 2.88 0.00	68.07 3.79 0.00	68.90 3.78 0.00	67.78 4.20 0.00	67.46 4.18 0.00	60.49 4.50 0.25	54.51 4.69 0.58	53.94 4.64 0.61	53.92 4.32 0.58	73.87 5.47 0.01	88.76 5.73 0.00	86.79 5.53 0.00	84.37 6.25 0.00	73.77 5.12 -0.43	67.29 6.00 -1.84	52.02 4.21 0.02	51.21 1.59 0.16
UPPER HUDSON___HYD 24058	48.53 1.09 0.00	44.94 0.58 0.00	43.01 0.55 0.00	43.31 0.56 0.00	44.89 0.58 0.00	48.48 0.86 0.00	60.33 0.89 0.00	63.62 0.94 0.00	65.44 1.16 0.00	66.75 1.63 0.00	64.72 1.14 0.00	64.42 1.14 0.00	57.20 0.96 0.00	51.41 1.01 0.00	50.86 0.95 0.00	51.18 1.00 0.00	70.59 2.19 0.01	85.60 2.57 0.00	83.62 2.36 0.00	80.39 2.27 0.00	69.86 1.64 0.00	61.11 1.66 0.00	49.46 1.63 0.00	51.35 1.69 0.12
UPPER RAQUET___HYD 24056	47.58 0.14 0.00	44.49 0.13 0.00	42.59 0.13 0.00	42.96 0.21 0.00	44.53 0.22 0.00	48.00 0.38 0.00	61.16 1.72 0.00	63.06 0.38 0.00	64.15 -0.13 0.00	64.86 -0.26 0.00	63.39 -0.19 0.00	63.03 -0.25 0.00	56.02 -0.22 0.00	50.10 -0.30 0.00	49.61 -0.30 0.00	49.88 -0.30 0.00	68.14 -0.27 0.00	82.95 -0.08 0.00	81.26 0.00 0.00	78.04 -0.08 0.00	69.38 1.16 0.00	59.57 0.12 0.00	47.83 0.00 0.00	50.23 0.45 0.00
VISCHER___FERRY HYD 24020	48.91 1.47 0.00	45.74 1.38 0.00	43.82 1.36 0.00	44.08 1.33 0.00	45.64 1.33 0.00	49.14 1.52 0.00	61.28 1.84 0.00	64.87 2.19 0.00	66.59 2.31 0.00	67.46 2.34 0.00	66.00 2.42 0.00	65.68 2.40 0.00	58.38 2.14 0.00	52.42 2.02 0.00	51.91 2.00 0.00	52.14 1.96 0.00	71.48 3.08 0.01	86.52 3.49 0.00	84.59 3.33 0.00	81.32 3.20 0.00	70.81 2.59 0.00	62.18 2.73 0.00	50.08 2.25 0.00	51.58 1.94 0.14
WADING RIVER_1-3_GRP5 24038	46.26 0.24 1.42	44.80 0.44 0.00	43.56 1.10 0.00	43.78 1.03 0.00	44.53 0.22 0.00	46.26 0.33 1.69	60.21 0.77 0.00	65.75 3.07 0.00	68.33 4.05 0.00	69.09 3.97 0.00	67.97 4.39 0.00	67.65 4.37 0.00	60.71 4.72 0.25	54.66 4.84 0.58	54.09 4.79 0.61	54.07 4.47 0.58	74.28 5.88 0.01	89.51 6.48 0.00	87.52 6.26 0.00	85.07 6.95 0.00	74.18 5.53 -0.43	67.47 6.18 -1.84	52.16 4.35 0.02	51.41 1.79 0.16
WADING RIVER_IC_1 23522	46.26 0.24 1.42	44.80 0.44 0.00	43.56 1.10 0.00	43.78 1.03 0.00	44.53 0.22 0.00	46.26 0.33 1.69	60.21 0.77 0.00	65.75 3.07 0.00	68.33 4.05 0.00	69.09 3.97 0.00	67.97 4.39 0.00	67.65 4.37 0.00	60.71 4.72 0.25	54.66 4.84 0.58	54.09 4.79 0.61	54.07 4.47 0.58	74.28 5.88 0.01	89.51 6.48 0.00	87.52 6.26 0.00	85.07 6.95 0.00	74.18 5.53 -0.43	67.47 6.18 -1.84	52.16 4.35 0.02	51.41 1.79 0.16
WADING RIVER_IC_2 23547	46.26 0.24 1.42	44.80 0.44 0.00	43.56 1.10 0.00	43.78 1.03 0.00	44.53 0.22 0.00	46.26 0.33 1.69	60.21 0.77 0.00	65.75 3.07 0.00	68.33 4.05 0.00	69.09 3.97 0.00	67.97 4.39 0.00	67.65 4.37 0.00	60.71 4.72 0.25	54.66 4.84 0.58	54.09 4.79 0.61	54.07 4.47 0.58	74.28 5.88 0.01	89.51 6.48 0.00	87.52 6.26 0.00	85.07 6.95 0.00	74.18 5.53 -0.43	67.47 6.18 -1.84	52.16 4.35 0.02	51.41 1.79 0.16
WADING RIVER_IC_3 23601	46.26 0.24 1.42	44.80 0.44 0.00	43.56 1.10 0.00	43.78 1.03 0.00	44.53 0.22 0.00	46.26 0.33 1.69	60.21 0.77 0.00	65.75 3.07 0.00	68.33 4.05 0.00	69.09 3.97 0.00	67.97 4.39 0.00	67.65 4.37 0.00	60.71 4.72 0.25	54.66 4.84 0.58	54.09 4.79 0.61	54.07 4.47 0.58	74.28 5.88 0.01	89.51 6.48 0.00	87.52 6.26 0.00	85.07 6.95 0.00	74.18 5.53 -0.43	67.47 6.18 -1.84	52.16 4.35 0.02	51.41 1.79 0.16
WALDEN___HYDRO 24148	49.10 1.66 0.00	45.96 1.60 0.00	44.07 1.61 0.00	44.33 1.58 0.00	45.82 1.51 0.00	49.43 1.81 0.00	61.58 2.14 0.00	65.75 3.07 0.00	67.62 3.34 0.00	68.57 3.45 0.00	67.14 3.56 0.00	66.89 3.61 0.00	59.56 3.32 0.00	53.47 3.07 0.00	52.95 3.04 0.00	53.19 3.01 0.00	72.64 4.24 0.01	87.68 4.65 0.00	85.65 4.39 0.00	82.49 4.37 0.00	71.90 3.68 0.00	63.08 3.63 0.00	51.03 3.20 0.00	52.06 2.44 0.16
WATERSIDE___6 8 9 23538	49.95 2.51 0.00	46.76 2.40 0.00	44.80 2.34 0.00	45.06 2.31 0.00	46.53 2.22 0.00	50.19 2.57 0.00	62.35 2.91 0.00	67.07 4.39 0.00	69.04 4.76 0.00	69.87 4.75 0.00	68.73 5.15 0.00	68.47 5.19 0.00	65.48 4.72 -4.52	65.30 4.38 -10.52	65.39 4.34 -11.14	64.97 4.32 -10.47	74.36 5.95 0.00	89.76 6.73 0.00	87.84 6.58 0.00	84.37 6.25 0.00	73.20 4.98 0.00	64.74 5.29 0.00	52.63 4.40 -0.40	53.00 3.38 0.16
WEST BABYLON___IC 23714	47.09 1.00 1.35	45.38 1.02 0.00	44.07 1.61 0.00	44.29 1.54 0.00	45.20 0.89 0.00	47.16 1.14 1.60	61.10 1.66 0.00	66.57 3.89 0.00	69.10 4.82 0.00	69.94 4.80 0.00	68.67 5.09 0.00	68.41 5.13 0.00	61.28 5.29 0.25	55.16 5.34 0.58	54.59 5.29 0.61	54.67 5.07 0.58	75.04 6.64 0.01	90.92 7.89 0.00	88.90 7.64 0.00	86.01 7.89 0.00	74.86 6.21 -0.43	68.07 6.78 -1.84	52.69 4.88 0.02	52.11 2.49 0.16
WEST CANADA___HYD 24049	47.53 0.09 0.00	44.45 0.09 0.00	42.54 0.08 0.00	42.84 0.09 0.00	44.40 0.09 0.00	47.72 0.10 0.00	59.50 0.06 0.00	62.87 0.19 0.00	64.47 0.19 0.00	65.32 0.20 0.00	63.77 0.19 0.00	63.47 0.19 0.00	56.41 0.17 0.00	50.55 0.15 0.00	50.06 0.15 0.00	50.33 0.15 0.00	68.62 0.21 0.00	83.28 0.25 0.00	81.50 0.24 0.00	78.35 0.23 0.00	68.36 0.14 0.00	59.69 0.24 0.00	48.02 0.19 0.00	49.88 0.10 0.00
WESTERN_NY_WIND 24143	45.59 -1.85 0.00	42.05 -2.31 0.00	40.29 -2.17 0.00	40.53 -2.22 0.00	42.32 -1.99 0.00	45.91 -1.71 0.00	55.28 -4.16 0.00	58.42 -4.26 0.00	60.23 -4.05 0.00	61.47 -3.65 0.00	59.00 -4.58 0.00	58.60 -4.68 0.00	52.13 -4.11 0.00	46.52 -3.88 0.00	46.07 -3.84 0.00	46.42 -3.76 0.00	63.09 -5.40 -0.08	77.55 -5.48 0.00	76.14 -5.12 0.00	73.12 -5.00 0.00	63.51 -4.71 0.00	56.72 -2.73 0.00	44.24 -3.59 0.00	46.49 -4.88 -1.59

