

## Day Ahead Market Generator LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/09/2002

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	41.40	40.83	39.90	39.90	39.88	40.23	41.36	43.16	47.09	53.23	59.45	65.29	63.87	68.89	72.66	73.01	73.05	67.78	64.29	59.33	55.90	50.81	43.23	42.66
24138	3.09	2.82	2.79	2.63	2.62	2.91	3.19	4.07	4.63	5.36	6.56	7.56	7.05	7.60	8.70	8.85	8.80	7.80	7.19	6.64	5.72	5.44	4.60	4.10
	-7.75	-10.05	-9.18	-10.47	-10.54	-9.31	-7.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.26
74TH STREET_GT_1	41.40	40.83	39.90	39.90	39.88	40.23	41.36	43.16	47.09	53.23	59.45	65.29	63.87	68.89	72.66	73.01	73.05	67.78	64.29	59.33	55.90	50.81	43.23	42.66
24260	3.09	2.82	2.79	2.63	2.62	2.91	3.19	4.07	4.63	5.36	6.56	7.56	7.05	7.60	8.70	8.85	8.80	7.80	7.19	6.64	5.72	5.44	4.60	4.10
	-7.75	-10.05	-9.18	-10.47	-10.54	-9.31	-7.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.26
74TH STREET_GT_2	41.40	40.83	39.90	39.90	39.88	40.23	41.36	43.16	47.09	53.23	59.45	65.29	63.87	68.89	72.66	73.01	73.05	67.78	64.29	59.33	55.90	50.81	43.23	42.66
24261	3.09	2.82	2.79	2.63	2.62	2.91	3.19	4.07	4.63	5.36	6.56	7.56	7.05	7.60	8.70	8.85	8.80	7.80	7.19	6.64	5.72	5.44	4.60	4.10
	-7.75	-10.05	-9.18	-10.47	-10.54	-9.31	-7.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.26
ADK HUDSON___FALLS	31.69	29.27	29.21	28.06	28.00	29.24	32.25	40.73	44.29	50.17	55.43	61.02	60.34	64.72	67.99	68.27	68.49	63.70	61.55	56.64	53.54	48.73	41.18	38.88
24011	1.13	1.31	1.28	1.26	1.28	1.23	1.83	1.64	1.83	2.30	2.54	3.29	3.52	3.43	4.03	4.11	4.24	3.72	4.45	3.95	3.36	3.36	2.55	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	31.69	29.27	29.21	28.06	28.00	29.24	32.25	40.73	44.29	50.17	55.43	61.02	60.34	64.72	67.99	68.27	68.49	63.70	61.55	56.64	53.54	48.73	41.18	38.88
23798	1.13	1.31	1.28	1.26	1.28	1.23	1.83	1.64	1.83	2.30	2.54	3.29	3.52	3.43	4.03	4.11	4.24	3.72	4.45	3.95	3.36	3.36	2.55	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	31.69	29.27	29.21	28.06	28.00	29.24	32.25	40.73	44.29	50.17	55.43	61.02	60.34	64.72	67.99	68.27	68.49	63.70	61.55	56.64	53.54	48.73	41.18	38.88
24028	1.13	1.31	1.28	1.26	1.28	1.23	1.83	1.64	1.83	2.30	2.54	3.29	3.52	3.43	4.03	4.11	4.24	3.72	4.45	3.95	3.36	3.36	2.55	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	32.09	29.44	29.41	28.22	28.14	29.49	32.18	41.16	44.75	50.50	56.17	61.66	60.63	65.33	68.57	68.84	68.94	64.12	61.04	56.27	53.29	48.46	41.18	38.70
23527	1.53	1.48	1.48	1.42	1.42	1.48	1.76	2.07	2.29	2.63	3.28	3.93	3.81	4.04	4.61	4.68	4.69	4.14	3.94	3.58	3.11	3.09	2.55	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	32.09	29.41	29.38	28.19	28.11	29.47	32.15	41.12	44.46	50.07	55.75	61.19	60.12	64.84	68.05	68.27	68.43	63.64	60.58	55.80	52.84	48.32	41.18	38.66
24190	1.53	1.45	1.45	1.39	1.39	1.46	1.73	2.03	2.00	2.20	2.86	3.46	3.30	3.55	4.09	4.11	4.18	3.66	3.48	3.11	2.66	2.95	2.55	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	32.09	29.41	29.38	28.19	28.11	29.47	32.15	41.12	44.46	50.07	55.75	61.19	60.12	64.84	68.05	68.27	68.43	63.64	60.58	55.80	52.84	48.32	41.18	38.66
23571	1.53	1.45	1.45	1.39	1.39	1.46	1.73	2.03	2.00	2.20	2.86	3.46	3.30	3.55	4.09	4.11	4.18	3.66	3.48	3.11	2.66	2.95	2.55	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	32.09	29.41	29.38	28.19	28.11	29.47	32.15	41.12	44.46	50.07	55.75	61.19	60.12	64.84	68.05	68.27	68.43	63.64	60.58	55.80	52.84	48.32	41.18	38.66
23572	1.53	1.45	1.45	1.39	1.39	1.46	1.73	2.03	2.00	2.20	2.86	3.46	3.30	3.55	4.09	4.11	4.18	3.66	3.48	3.11	2.66	2.95	2.55	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	32.09	29.41	29.38	28.19	28.11	29.47	32.15	41.12	44.46	50.07	55.75	61.19	60.12	64.84	68.05	68.27	68.43	63.64	60.58	55.80	52.84	48.32	41.18	38.66
23573	1.53	1.45	1.45	1.39	1.39	1.46	1.73	2.03	2.00	2.20	2.86	3.46	3.30	3.55	4.09	4.11	4.18	3.66	3.48	3.11	2.66	2.95	2.55	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	32.09	29.41	29.38	28.19	28.11	29.47	32.15	41.12	44.46	50.07	55.75	61.19	60.12	64.84	68.05	68.27	68.43	63.64	60.58	55.80	52.84	48.32	41.18	38.66
23574	1.53	1.45	1.45	1.39	1.39	1.46	1.73	2.03	2.00	2.20	2.86	3.46	3.30	3.55	4.09	4.11	4.18	3.66	3.48	3.11	2.66	2.95	2.55	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALCOA_RYNLDS___DRP 24188	29.73 -0.83 0.00	27.29 -0.67 0.00	27.29 -0.64 0.00	26.21 -0.59 0.00	26.11 -0.61 0.00	27.23 -0.78 0.00	29.72 -0.70 0.00	37.96 -1.13 0.00	41.27 -1.19 0.00	46.24 -1.63 0.00	51.09 -1.80 0.00	55.71 -2.02 0.00	55.06 -1.76 0.00	59.39 -1.90 0.00	61.47 -2.49 0.00	61.66 -2.50 0.00	61.74 -2.51 0.00	57.94 -2.04 0.00	54.87 -2.23 0.00	50.64 -2.05 0.00	48.42 -1.76 0.00	43.10 -2.27 0.00	37.01 -1.62 0.00	34.85 -1.45 0.00
ALLEGHENY___COGEN 23514	29.46 -1.10 0.00	26.67 -1.29 0.00	26.48 -1.45 0.00	25.35 -1.45 0.00	25.30 -1.42 0.00	26.95 -1.06 0.00	28.90 -1.52 0.00	37.17 -1.92 0.00	40.04 -2.42 0.00	46.00 -1.87 0.00	50.77 -2.12 0.00	55.25 -2.48 0.00	55.35 -2.61 -1.14	61.90 -2.45 -3.06	68.29 -2.05 -6.38	65.44 -1.99 -3.27	62.07 -2.18 0.00	58.12 -1.86 0.00	54.87 -2.23 0.00	50.00 -2.69 0.00	47.77 -2.41 0.00	43.92 -1.45 0.00	37.32 -1.31 0.00	34.12 -2.18 0.00
AMERICAN_REF_FUEL 24010	29.03 -1.53 0.00	26.09 -1.87 0.00	25.86 -2.07 0.00	24.82 -1.98 0.00	24.77 -1.95 0.00	26.44 -1.57 0.00	27.90 -2.52 0.00	37.29 -1.80 0.00	39.19 -3.27 0.00	44.90 -2.97 0.00	49.29 -3.60 0.00	53.28 -4.45 0.00	51.91 -4.60 0.31	55.98 -4.47 0.84	58.55 -3.65 1.76	59.80 -3.46 0.90	60.97 -3.28 0.00	57.46 -2.52 0.00	54.13 -2.97 0.00	48.84 -3.85 0.00	46.92 -3.26 0.00	43.51 -1.86 0.00	37.43 -1.20 0.00	34.48 -1.82 0.00
ARTHUR_KILL_GT_1 23520	44.26 3.09 -10.61	43.63 2.77 -12.90	42.95 2.71 -12.31	42.85 2.52 -13.53	42.85 2.54 -13.59	43.22 2.86 -12.35	44.18 3.16 -10.60	45.47 3.95 -2.43	49.42 4.59 -2.37	52.99 5.12 0.00	59.24 6.35 0.00	65.06 7.33 0.00	63.52 6.70 0.00	68.40 7.11 0.00	72.34 8.38 0.00	72.69 8.53 0.00	72.73 8.48 0.00	67.60 7.62 0.00	64.18 7.08 0.00	59.28 6.59 0.00	55.95 5.77 0.00	50.86 5.49 0.00	43.27 4.64 0.00	42.71 4.14 -2.27
ARTHUR_KILL_2 23512	44.20 3.03 -10.61	43.57 2.71 -12.90	42.89 2.65 -12.31	42.82 2.49 -13.53	42.82 2.51 -13.59	43.16 2.80 -12.35	44.15 3.13 -10.60	45.39 3.87 -2.43	49.37 4.54 -2.37	52.70 4.83 0.00	58.92 6.03 0.00	64.72 6.99 0.00	63.18 6.36 0.00	68.03 6.74 0.00	71.96 8.00 0.00	72.31 8.15 0.00	72.35 8.10 0.00	67.18 7.20 0.00	63.84 6.74 0.00	59.17 6.48 0.00	55.95 5.77 0.00	50.86 5.49 0.00	43.27 4.64 0.00	42.71 4.14 -2.27
ARTHUR_KILL_3 23513	44.17 3.03 -10.58	43.61 2.77 -12.88	42.95 2.74 -12.28	42.87 2.57 -13.50	42.87 2.59 -13.56	43.19 2.86 -12.32	44.15 3.16 -10.57	45.48 3.99 -2.40	49.36 4.54 -2.36	53.04 5.17 0.00	59.29 6.40 0.00	65.06 7.33 0.00	63.64 6.82 0.00	68.64 7.35 0.00	72.47 8.51 0.00	72.76 8.60 0.00	72.86 8.61 0.00	67.54 7.56 0.00	64.07 6.97 0.00	59.28 6.59 0.00	55.80 5.62 0.00	50.72 5.35 0.00	43.15 4.52 0.00	42.59 4.03 -2.26
ASHOKAN____ 23654	32.79 2.23 0.00	30.00 2.04 0.00	29.94 2.01 0.00	28.68 1.88 0.00	28.62 1.90 0.00	30.22 2.21 0.00	32.88 2.46 0.00	42.61 3.52 0.00	46.66 4.20 0.00	52.47 4.60 0.00	58.81 5.92 0.00	64.72 6.99 0.00	63.58 6.76 0.00	68.64 7.35 0.00	71.89 7.93 0.00	72.44 8.28 0.00	72.41 8.16 0.00	67.36 7.38 0.00	64.01 6.91 0.00	59.07 6.38 0.00	55.20 5.02 0.00	50.22 4.85 0.00	42.11 3.48 0.00	39.49 3.19 0.00
ASTORIA 5-9____ 23662	53.06 3.09 -19.41	53.01 2.82 -22.23	52.99 2.82 -22.24	52.98 2.65 -23.53	52.98 2.67 -23.59	52.98 2.94 -22.03	53.05 3.22 -19.41	53.01 4.18 -9.74	56.60 4.59 -9.55	96.40 5.60 -42.93	109.63 6.77 -49.97	104.27 7.85 -38.69	85.00 6.93 -21.25	87.00 7.54 -18.17	111.13 9.08 -38.09	111.93 9.24 -38.53	111.20 9.25 -37.70	91.93 8.10 -23.85	83.91 7.37 -19.44	80.21 6.69 -20.83	83.57 5.67 -27.72	78.72 5.44 -27.91	54.66 4.52 -11.51	54.70 4.07 -14.33
ASTORIA GT2____ 23536	53.06 3.09 -19.41	53.01 2.82 -22.23	52.99 2.82 -22.24	52.98 2.65 -23.53	52.98 2.67 -23.59	52.98 2.94 -22.03	53.05 3.22 -19.41	53.01 4.18 -9.74	56.60 4.59 -9.55	96.40 5.60 -42.93	109.63 6.77 -49.97	104.27 7.85 -38.69	85.00 6.93 -21.25	87.00 7.54 -18.17	111.13 9.08 -38.09	111.93 9.24 -38.53	111.20 9.25 -37.70	91.93 8.10 -23.85	83.91 7.37 -19.44	80.21 6.69 -20.83	83.57 5.67 -27.72	78.72 5.44 -27.91	54.66 4.52 -11.51	54.70 4.07 -14.33
ASTORIA GT3____ 23731	53.06 3.09 -19.41	53.01 2.82 -22.23	52.99 2.82 -22.24	52.98 2.65 -23.53	52.98 2.67 -23.59	52.98 2.94 -22.03	53.05 3.22 -19.41	53.01 4.18 -9.74	56.60 4.59 -9.55	96.40 5.60 -42.93	109.63 6.77 -49.97	104.27 7.85 -38.69	85.00 6.93 -21.25	87.00 7.54 -18.17	111.13 9.08 -38.09	111.93 9.24 -38.53	111.20 9.25 -37.70	91.93 8.10 -23.85	83.91 7.37 -19.44	80.21 6.69 -20.83	83.57 5.67 -27.72	78.72 5.44 -27.91	54.66 4.52 -11.51	54.70 4.07 -14.33
ASTORIA GT4____ 23727	53.06 3.09 -19.41	53.01 2.82 -22.23	52.99 2.82 -22.24	52.98 2.65 -23.53	52.98 2.67 -23.59	52.98 2.94 -22.03	53.05 3.22 -19.41	53.01 4.18 -9.74	56.60 4.59 -9.55	96.40 5.60 -42.93	109.63 6.77 -49.97	104.27 7.85 -38.69	85.00 6.93 -21.25	87.00 7.54 -18.17	111.13 9.08 -38.09	111.93 9.24 -38.53	111.20 9.25 -37.70	91.93 8.10 -23.85	83.91 7.37 -19.44	80.21 6.69 -20.83	83.57 5.67 -27.72	78.72 5.44 -27.91	54.66 4.52 -11.51	54.70 4.07 -14.33
ASTORIA_GT2_1 24094	53.06 3.09 -19.41	53.01 2.82 -22.23	52.99 2.82 -22.24	52.98 2.65 -23.53	52.98 2.67 -23.59	52.98 2.94 -22.03	53.05 3.22 -19.41	53.01 4.18 -9.74	56.60 4.59 -9.55	96.40 5.60 -42.93	109.63 6.77 -49.97	104.27 7.85 -38.69	85.00 6.93 -21.25	87.00 7.54 -18.17	111.13 9.08 -38.09	111.93 9.24 -38.53	111.20 9.25 -37.70	91.93 8.10 -23.85	83.91 7.37 -19.44	80.21 6.69 -20.83	83.57 5.67 -27.72	78.72 5.44 -27.91	54.66 4.52 -11.51	54.70 4.07 -14.33
ASTORIA_GT2_2 24095	53.06 3.09 -19.41	53.01 2.82 -22.23	52.99 2.82 -22.24	52.98 2.65 -23.53	52.98 2.67 -23.59	52.98 2.94 -22.03	53.05 3.22 -19.41	53.01 4.18 -9.74	56.60 4.59 -9.55	96.40 5.60 -42.93	109.63 6.77 -49.97	104.27 7.85 -38.69	85.00 6.93 -21.25	87.00 7.54 -18.17	111.13 9.08 -38.09	111.93 9.24 -38.53	111.20 9.25 -37.70	91.93 8.10 -23.85	83.91 7.37 -19.44	80.21 6.69 -20.83	83.57 5.67 -27.72	78.72 5.44 -27.91	54.66 4.52 -11.51	54.70 4.07 -14.33
ASTORIA_GT2_3 24096	53.06 3.09 -19.41	53.01 2.82 -22.23	52.99 2.82 -22.24	52.98 2.65 -23.53	52.98 2.67 -23.59	52.98 2.94 -22.03	53.05 3.22 -19.41	53.01 4.18 -9.74	56.60 4.59 -9.55	96.40 5.60 -42.93	109.63 6.77 -49.97	104.27 7.85 -38.69	85.00 6.93 -21.25	87.00 7.54 -18.17	111.13 9.08 -38.09	111.93 9.24 -38.53	111.20 9.25 -37.70	91.93 8.10 -23.85	83.91 7.37 -19.44	80.21 6.69 -20.83	83.57 5.67 -27.72	78.72 5.44 -27.91	54.66 4.52 -11.51	54.70 4.07 -14.33
ASTORIA_GT2_4 24097	53.06 3.09 -19.41	53.01 2.82 -22.23	52.99 2.82 -22.24	52.98 2.65 -23.53	52.98 2.67 -23.59	52.98 2.94 -22.03	53.05 3.22 -19.41	53.01 4.18 -9.74	56.60 4.59 -9.55	96.40 5.60 -42.93	109.63 6.77 -49.97	104.27 7.85 -38.69	85.00 6.93 -21.25	87.00 7.54 -18.17	111.13 9.08 -38.09	111.93 9.24 -38.53	111.20 9.25 -37.70	91.93 8.10 -23.85	83.91 7.37 -19.44	80.21 6.69 -20.83	83.57 5.67 -27.72	78.72 5.44 -27.91	54.66 4.52 -11.51	54.70 4.07 -14.33
ASTORIA_GT3_1 24098	53.06 3.09 -19.41	53.01 2.82 -22.23	52.99 2.82 -22.24	52.98 2.65 -23.53	52.98 2.67 -23.59	52.98 2.94 -22.03	53.05 3.22 -19.41	53.01 4.18 -9.74	56.60 4.59 -9.55	96.40 5.60 -42.93	109.63 6.77 -49.97	104.27 7.85 -38.69	85.00 6.93 -21.25	87.00 7.54 -18.17	111.13 9.08 -38.09	111.93 9.24 -38.53	111.20 9.25 -37.70	91.93 8.10 -23.85	83.91 7.37 -19.44	80.21 6.69 -20.83	83.57 5.67 -27.72	78.72 5.44 -27.91	54.66 4.52 -11.51	54.70 4.07 -14.33

ASTORIA_GT3_2 24099	53.06 3.09 -19.41	53.01 2.82 -22.23	52.99 2.82 -22.24	52.98 2.65 -23.53	52.98 2.67 -23.59	52.98 2.94 -22.03	53.05 3.22 -19.41	53.01 4.18 -9.74	56.60 4.59 -9.55	96.40 5.60 -42.93	109.63 6.77 -49.97	104.27 7.85 -38.69	85.00 6.93 -21.25	87.00 7.54 -18.17	111.13 9.08 -38.09	111.93 9.24 -38.53	111.20 9.25 -37.70	91.93 8.10 -23.85	83.91 7.37 -19.44	80.21 6.69 -20.83	83.57 5.67 -27.72	78.72 5.44 -27.91	54.66 4.52 -11.51	54.70 4.07 -14.33
ASTORIA_GT3_3 24100	53.06 3.09 -19.41	53.01 2.82 -22.23	52.99 2.82 -22.24	52.98 2.65 -23.53	52.98 2.67 -23.59	52.98 2.94 -22.03	53.05 3.22 -19.41	53.01 4.18 -9.74	56.60 4.59 -9.55	96.40 5.60 -42.93	109.63 6.77 -49.97	104.27 7.85 -38.69	85.00 6.93 -21.25	87.00 7.54 -18.17	111.13 9.08 -38.09	111.93 9.24 -38.53	111.20 9.25 -37.70	91.93 8.10 -23.85	83.91 7.37 -19.44	80.21 6.69 -20.83	83.57 5.67 -27.72	78.72 5.44 -27.91	54.66 4.52 -11.51	54.70 4.07 -14.33
ASTORIA_GT3_4 24101	53.06 3.09 -19.41	53.01 2.82 -22.23	52.99 2.82 -22.24	52.98 2.65 -23.53	52.98 2.67 -23.59	52.98 2.94 -22.03	53.05 3.22 -19.41	53.01 4.18 -9.74	56.60 4.59 -9.55	96.40 5.60 -42.93	109.63 6.77 -49.97	104.27 7.85 -38.69	85.00 6.93 -21.25	87.00 7.54 -18.17	111.13 9.08 -38.09	111.93 9.24 -38.53	111.20 9.25 -37.70	91.93 8.10 -23.85	83.91 7.37 -19.44	80.21 6.69 -20.83	83.57 5.67 -27.72	78.72 5.44 -27.91	54.66 4.52 -11.51	54.70 4.07 -14.33
ASTORIA_GT4_1 24102	53.06 3.09 -19.41	53.01 2.82 -22.23	52.99 2.82 -22.24	52.98 2.65 -23.53	52.98 2.67 -23.59	52.98 2.94 -22.03	53.05 3.22 -19.41	53.01 4.18 -9.74	56.60 4.59 -9.55	96.40 5.60 -42.93	109.63 6.77 -49.97	104.27 7.85 -38.69	85.00 6.93 -21.25	87.00 7.54 -18.17	111.13 9.08 -38.09	111.93 9.24 -38.53	111.20 9.25 -37.70	91.93 8.10 -23.85	83.91 7.37 -19.44	80.21 6.69 -20.83	83.57 5.67 -27.72	78.72 5.44 -27.91	54.66 4.52 -11.51	54.70 4.07 -14.33
ASTORIA_GT4_2 24103	53.06 3.09 -19.41	53.01 2.82 -22.23	52.99 2.82 -22.24	52.98 2.65 -23.53	52.98 2.67 -23.59	52.98 2.94 -22.03	53.05 3.22 -19.41	53.01 4.18 -9.74	56.60 4.59 -9.55	96.40 5.60 -42.93	109.63 6.77 -49.97	104.27 7.85 -38.69	85.00 6.93 -21.25	87.00 7.54 -18.17	111.13 9.08 -38.09	111.93 9.24 -38.53	111.20 9.25 -37.70	91.93 8.10 -23.85	83.91 7.37 -19.44	80.21 6.69 -20.83	83.57 5.67 -27.72	78.72 5.44 -27.91	54.66 4.52 -11.51	54.70 4.07 -14.33
ASTORIA_GT4_3 24104	53.06 3.09 -19.41	53.01 2.82 -22.23	52.99 2.82 -22.24	52.98 2.65 -23.53	52.98 2.67 -23.59	52.98 2.94 -22.03	53.05 3.22 -19.41	53.01 4.18 -9.74	56.60 4.59 -9.55	96.40 5.60 -42.93	109.63 6.77 -49.97	104.27 7.85 -38.69	85.00 6.93 -21.25	87.00 7.54 -18.17	111.13 9.08 -38.09	111.93 9.24 -38.53	111.20 9.25 -37.70	91.93 8.10 -23.85	83.91 7.37 -19.44	80.21 6.69 -20.83	83.57 5.67 -27.72	78.72 5.44 -27.91	54.66 4.52 -11.51	54.70 4.07 -14.33
ASTORIA_GT4_4 24105	53.06 3.09 -19.41	53.01 2.82 -22.23	52.99 2.82 -22.24	52.98 2.65 -23.53	52.98 2.67 -23.59	52.98 2.94 -22.03	53.05 3.22 -19.41	53.01 4.18 -9.74	56.60 4.59 -9.55	96.40 5.60 -42.93	109.63 6.77 -49.97	104.27 7.85 -38.69	85.00 6.93 -21.25	87.00 7.54 -18.17	111.13 9.08 -38.09	111.93 9.24 -38.53	111.20 9.25 -37.70	91.93 8.10 -23.85	83.91 7.37 -19.44	80.21 6.69 -20.83	83.57 5.67 -27.72	78.72 5.44 -27.91	54.66 4.52 -11.51	54.70 4.07 -14.33
ASTORIA_GT_1 23523	54.75 3.18 -21.01	54.65 2.88 -23.81	54.65 2.88 -23.84	54.65 2.71 -25.14	54.64 2.72 -25.20	54.65 3.00 -23.64	54.66 3.29 -20.95	53.05 4.22 -9.74	56.72 4.71 -9.55	96.30 5.50 -42.93	109.58 6.72 -49.97	104.16 7.74 -38.69	85.17 7.10 -21.25	87.06 7.60 -18.17	111.00 8.95 -38.09	111.74 9.05 -38.53	111.01 9.06 -37.70	91.81 7.98 -23.85	83.91 7.37 -19.44	80.32 6.80 -20.83	83.72 5.82 -27.72	78.82 5.54 -27.91	54.81 4.67 -11.51	54.80 4.17 -14.33
ASTORIA_GT_10 24110	54.75 3.18 -21.01	54.65 2.88 -23.81	54.65 2.88 -23.84	54.65 2.71 -25.14	54.64 2.72 -25.20	54.65 3.00 -23.64	54.66 3.29 -20.95	53.05 4.22 -9.74	56.72 4.71 -9.55	96.30 5.50 -42.93	109.58 6.72 -49.97	104.16 7.74 -38.69	85.17 7.10 -21.25	87.06 7.60 -18.17	111.00 8.95 -38.09	111.74 9.05 -38.53	111.01 9.06 -37.70	91.81 7.98 -23.85	83.91 7.37 -19.44	80.32 6.80 -20.83	83.72 5.82 -27.72	78.82 5.54 -27.91	54.81 4.67 -11.51	54.80 4.17 -14.33
ASTORIA_GT_11 24225	54.75 3.18 -21.01	54.65 2.88 -23.81	54.65 2.88 -23.84	54.65 2.71 -25.14	54.64 2.72 -25.20	54.65 3.00 -23.64	54.66 3.29 -20.95	53.05 4.22 -9.74	56.72 4.71 -9.55	96.30 5.50 -42.93	109.58 6.72 -49.97	104.16 7.74 -38.69	85.17 7.10 -21.25	87.06 7.60 -18.17	111.00 8.95 -38.09	111.74 9.05 -38.53	111.01 9.06 -37.70	91.81 7.98 -23.85	83.91 7.37 -19.44	80.32 6.80 -20.83	83.72 5.82 -27.72	78.82 5.54 -27.91	54.81 4.67 -11.51	54.80 4.17 -14.33
ASTORIA_GT_12 24226	54.75 3.18 -21.01	54.65 2.88 -23.81	54.65 2.88 -23.84	54.65 2.71 -25.14	54.64 2.72 -25.20	54.65 3.00 -23.64	54.66 3.29 -20.95	53.05 4.22 -9.74	56.72 4.71 -9.55	96.30 5.50 -42.93	109.58 6.72 -49.97	104.16 7.74 -38.69	85.17 7.10 -21.25	87.06 7.60 -18.17	111.00 8.95 -38.09	111.74 9.05 -38.53	111.01 9.06 -37.70	91.81 7.98 -23.85	83.91 7.37 -19.44	80.32 6.80 -20.83	83.72 5.82 -27.72	78.82 5.54 -27.91	54.81 4.67 -11.51	54.80 4.17 -14.33
ASTORIA_GT_13 24227	54.75 3.18 -21.01	54.65 2.88 -23.81	54.65 2.88 -23.84	54.65 2.71 -25.14	54.64 2.72 -25.20	54.65 3.00 -23.64	54.66 3.29 -20.95	53.05 4.22 -9.74	56.72 4.71 -9.55	96.30 5.50 -42.93	109.58 6.72 -49.97	104.16 7.74 -38.69	85.17 7.10 -21.25	87.06 7.60 -18.17	111.00 8.95 -38.09	111.74 9.05 -38.53	111.01 9.06 -37.70	91.81 7.98 -23.85	83.91 7.37 -19.44	80.32 6.80 -20.83	83.72 5.82 -27.72	78.82 5.54 -27.91	54.81 4.67 -11.51	54.80 4.17 -14.33
ASTORIA_GT_5 24106	53.06 3.09 -19.41	53.01 2.82 -22.23	52.99 2.82 -22.24	52.98 2.65 -23.53	52.98 2.67 -23.59	52.98 2.94 -22.03	53.05 3.22 -19.41	53.01 4.18 -9.74	56.60 4.59 -9.55	96.40 5.60 -42.93	109.63 6.77 -49.97	104.27 7.85 -38.69	85.00 6.93 -21.25	87.00 7.54 -18.17	111.13 9.08 -38.09	111.93 9.24 -38.53	111.20 9.25 -37.70	91.93 8.10 -23.85	83.91 7.37 -19.44	80.21 6.69 -20.83	83.57 5.67 -27.72	78.72 5.44 -27.91	54.66 4.52 -11.51	54.70 4.07 -14.33
ASTORIA_GT_7 24107	53.06 3.09 -19.41	53.01 2.82 -22.23	52.99 2.82 -22.24	52.98 2.65 -23.53	52.98 2.67 -23.59	52.98 2.94 -22.03	53.05 3.22 -19.41	53.01 4.18 -9.74	56.60 4.59 -9.55	96.40 5.60 -42.93	109.63 6.77 -49.97	104.27 7.85 -38.69	85.00 6.93 -21.25	87.00 7.54 -18.17	111.13 9.08 -38.09	111.93 9.24 -38.53	111.20 9.25 -37.70	91.93 8.10 -23.85	83.91 7.37 -19.44	80.21 6.69 -20.83	83.57 5.67 -27.72	78.72 5.44 -27.91	54.66 4.52 -11.51	54.70 4.07 -14.33
ASTORIA_GT_8 24108	53.06 3.09 -19.41	53.01 2.82 -22.23	52.99 2.82 -22.24	52.98 2.65 -23.53	52.98 2.67 -23.59	52.98 2.94 -22.03	53.05 3.22 -19.41	53.01 4.18 -9.74	56.60 4.59 -9.55	96.40 5.60 -42.93	109.63 6.77 -49.97	104.27 7.85 -38.69	85.00 6.93 -21.25	87.00 7.54 -18.17	111.13 9.08 -38.09	111.93 9.24 -38.53	111.20 9.25 -37.70	91.93 8.10 -23.85	83.91 7.37 -19.44	80.21 6.69 -20.83	83.57 5.67 -27.72	78.72 5.44 -27.91	54.66 4.52 -11.51	54.70 4.07 -14.33
ASTORIA___2 24149	53.06 3.09 -19.41	53.01 2.82 -22.23	52.99 2.82 -22.24	52.98 2.65 -23.53	52.98 2.67 -23.59	52.98 2.94 -22.03	53.05 3.22 -19.41	53.01 4.18 -9.74	56.60 4.59 -9.55	96.40 5.60 -42.93	109.63 6.77 -49.97	104.27 7.85 -38.69	85.00 6.93 -21.25	87.00 7.54 -18.17	111.13 9.08 -38.09	111.93 9.24 -38.53	111.20 9.25 -37.70	91.93 8.10 -23.85	83.91 7.37 -19.44	80.21 6.69 -20.83	83.57 5.67 -27.72	78.72 5.44 -27.91	54.66 4.52 -11.51	54.70 4.07 -14.33

ASTORIA___3 23516	52.66 2.69 -19.41	52.68 2.49 -22.23	52.66 2.49 -22.24	52.66 2.33 -23.53	52.63 2.32 -23.59	52.62 2.58 -22.03	52.66 2.83 -19.41	52.50 3.67 -9.74	56.04 4.03 -9.55	95.73 4.93 -42.93	108.94 6.08 -49.97	103.52 7.10 -38.69	84.26 6.19 -21.25	86.14 6.68 -18.17	110.30 8.25 -38.09	111.03 8.34 -38.53	110.30 8.35 -37.70	91.09 7.26 -23.85	83.11 6.57 -19.44	79.47 5.95 -20.83	82.92 5.02 -27.72	78.09 4.81 -27.91	54.16 4.02 -11.51	54.22 3.59 -14.33
ASTORIA___4 23517	52.90 2.93 -19.41	52.90 2.71 -22.23	52.91 2.74 -22.24	52.90 2.57 -23.53	52.90 2.59 -23.59	52.90 2.86 -22.03	52.90 3.07 -19.41	52.90 4.07 -9.74	56.34 4.33 -9.55	96.07 5.27 -42.93	109.31 6.45 -49.97	103.92 7.50 -38.69	84.66 6.59 -21.25	86.57 7.11 -18.17	110.75 8.70 -38.09	111.48 8.79 -38.53	110.75 8.80 -37.70	91.51 7.68 -23.85	83.51 6.97 -19.44	79.84 6.32 -20.83	83.27 5.37 -27.72	78.41 5.13 -27.91	54.43 4.29 -11.51	54.44 3.81 -14.33
ASTORIA___5 23518	54.60 3.03 -21.01	54.59 2.82 -23.81	54.59 2.82 -23.84	54.59 2.65 -25.14	54.59 2.67 -25.20	54.59 2.94 -23.64	54.59 3.22 -20.95	53.01 4.18 -9.74	56.51 4.50 -9.55	95.97 5.17 -42.93	109.26 6.40 -49.97	103.81 7.39 -38.69	84.77 6.70 -21.25	86.69 7.23 -18.17	110.56 8.51 -38.09	111.35 8.66 -38.53	110.56 8.61 -37.70	91.45 7.62 -23.85	83.56 7.02 -19.44	80.00 6.48 -20.83	83.42 5.52 -27.72	78.50 5.22 -27.91	54.58 4.44 -11.51	54.59 3.96 -14.33
ASTRIA 10-13___ 23663	54.75 3.18 -21.01	54.65 2.88 -23.81	54.65 2.88 -23.84	54.65 2.71 -25.14	54.64 2.72 -25.20	54.65 3.00 -23.64	54.66 3.29 -20.95	53.05 4.22 -9.74	56.72 4.71 -9.55	96.30 5.50 -42.93	109.58 6.72 -49.97	104.16 7.74 -38.69	85.17 7.10 -21.25	87.06 7.60 -18.17	111.00 8.95 -38.09	111.74 9.05 -38.53	111.01 9.06 -37.70	91.81 7.98 -23.85	83.91 7.37 -19.44	80.32 6.80 -20.83	83.72 5.82 -27.72	78.82 5.54 -27.91	54.81 4.67 -11.51	54.80 4.17 -14.33
BARRETT 1-8___GRP4 24034	37.60 3.06 -3.98	36.95 2.82 -6.17	36.55 2.79 -5.83	36.39 2.65 -6.94	36.36 2.67 -6.97	35.88 2.97 -4.90	37.56 3.25 -3.89	42.37 3.28 0.00	46.58 4.12 0.00	52.90 5.03 0.00	59.29 6.40 0.00	72.83 7.27 -7.83	78.73 6.42 -15.49	88.90 7.05 -20.56	96.77 8.06 -24.75	98.90 8.21 -26.53	98.98 8.29 -26.44	99.10 7.32 -31.80	79.57 6.80 -15.67	78.26 6.22 -19.35	74.89 5.27 -19.44	69.02 5.31 -18.34	51.41 4.40 -8.38	39.69 3.56 0.17
BARRETT 9-12___GRP3 24033	37.60 3.06 -3.98	36.95 2.82 -6.17	36.55 2.79 -5.83	36.39 2.65 -6.94	36.36 2.67 -6.97	35.88 2.97 -4.90	37.56 3.25 -3.89	42.37 3.28 0.00	46.58 4.12 0.00	52.90 5.03 0.00	59.29 6.40 0.00	72.83 7.27 -7.83	78.73 6.42 -15.49	88.90 7.05 -20.56	96.77 8.06 -24.75	98.90 8.21 -26.53	98.98 8.29 -26.44	99.10 7.32 -31.80	79.57 6.80 -15.67	78.26 6.22 -19.35	74.89 5.27 -19.44	69.02 5.31 -18.34	51.41 4.40 -8.38	39.69 3.56 0.17
BARRETT_IC_1 23704	37.60 3.06 -3.98	36.95 2.82 -6.17	36.55 2.79 -5.83	36.39 2.65 -6.94	36.36 2.67 -6.97	35.88 2.97 -4.90	37.56 3.25 -3.89	42.37 3.28 0.00	46.58 4.12 0.00	52.90 5.03 0.00	59.29 6.40 0.00	72.83 7.27 -7.83	78.73 6.42 -15.49	88.90 7.05 -20.56	96.77 8.06 -24.75	98.90 8.21 -26.53	98.98 8.29 -26.44	99.10 7.32 -31.80	79.57 6.80 -15.67	78.26 6.22 -19.35	74.89 5.27 -19.44	69.02 5.31 -18.34	51.41 4.40 -8.38	39.69 3.56 0.17
BARRETT_IC_10 23701	37.60 3.06 -3.98	36.95 2.82 -6.17	36.55 2.79 -5.83	36.39 2.65 -6.94	36.36 2.67 -6.97	35.88 2.97 -4.90	37.56 3.25 -3.89	42.37 3.28 0.00	46.58 4.12 0.00	52.90 5.03 0.00	59.29 6.40 0.00	72.83 7.27 -7.83	78.73 6.42 -15.49	88.90 7.05 -20.56	96.77 8.06 -24.75	98.90 8.21 -26.53	98.98 8.29 -26.44	99.10 7.32 -31.80	79.57 6.80 -15.67	78.26 6.22 -19.35	74.89 5.27 -19.44	69.02 5.31 -18.34	51.41 4.40 -8.38	39.69 3.56 0.17
BARRETT_IC_11 23702	37.60 3.06 -3.98	36.95 2.82 -6.17	36.55 2.79 -5.83	36.39 2.65 -6.94	36.36 2.67 -6.97	35.88 2.97 -4.90	37.56 3.25 -3.89	42.37 3.28 0.00	46.58 4.12 0.00	52.90 5.03 0.00	59.29 6.40 0.00	72.83 7.27 -7.83	78.73 6.42 -15.49	88.90 7.05 -20.56	96.77 8.06 -24.75	98.90 8.21 -26.53	98.98 8.29 -26.44	99.10 7.32 -31.80	79.57 6.80 -15.67	78.26 6.22 -19.35	74.89 5.27 -19.44	69.02 5.31 -18.34	51.41 4.40 -8.38	39.69 3.56 0.17
BARRETT_IC_12 23703	37.60 3.06 -3.98	36.95 2.82 -6.17	36.55 2.79 -5.83	36.39 2.65 -6.94	36.36 2.67 -6.97	35.88 2.97 -4.90	37.56 3.25 -3.89	42.37 3.28 0.00	46.58 4.12 0.00	52.90 5.03 0.00	59.29 6.40 0.00	72.83 7.27 -7.83	78.73 6.42 -15.49	88.90 7.05 -20.56	96.77 8.06 -24.75	98.90 8.21 -26.53	98.98 8.29 -26.44	99.10 7.32 -31.80	79.57 6.80 -15.67	78.26 6.22 -19.35	74.89 5.27 -19.44	69.02 5.31 -18.34	51.41 4.40 -8.38	39.69 3.56 0.17
BARRETT_IC_2 23705	37.60 3.06 -3.98	36.95 2.82 -6.17	36.55 2.79 -5.83	36.39 2.65 -6.94	36.36 2.67 -6.97	35.88 2.97 -4.90	37.56 3.25 -3.89	42.37 3.28 0.00	46.58 4.12 0.00	52.90 5.03 0.00	59.29 6.40 0.00	72.83 7.27 -7.83	78.73 6.42 -15.49	88.90 7.05 -20.56	96.77 8.06 -24.75	98.90 8.21 -26.53	98.98 8.29 -26.44	99.10 7.32 -31.80	79.57 6.80 -15.67	78.26 6.22 -19.35	74.89 5.27 -19.44	69.02 5.31 -18.34	51.41 4.40 -8.38	39.69 3.56 0.17
BARRETT_IC_3 23706	37.60 3.06 -3.98	36.95 2.82 -6.17	36.55 2.79 -5.83	36.39 2.65 -6.94	36.36 2.67 -6.97	35.88 2.97 -4.90	37.56 3.25 -3.89	42.37 3.28 0.00	46.58 4.12 0.00	52.90 5.03 0.00	59.29 6.40 0.00	72.83 7.27 -7.83	78.73 6.42 -15.49	88.90 7.05 -20.56	96.77 8.06 -24.75	98.90 8.21 -26.53	98.98 8.29 -26.44	99.10 7.32 -31.80	79.57 6.80 -15.67	78.26 6.22 -19.35	74.89 5.27 -19.44	69.02 5.31 -18.34	51.41 4.40 -8.38	39.69 3.56 0.17
BARRETT_IC_4 23707	37.60 3.06 -3.98	36.95 2.82 -6.17	36.55 2.79 -5.83	36.39 2.65 -6.94	36.36 2.67 -6.97	35.88 2.97 -4.90	37.56 3.25 -3.89	42.37 3.28 0.00	46.58 4.12 0.00	52.90 5.03 0.00	59.29 6.40 0.00	72.83 7.27 -7.83	78.73 6.42 -15.49	88.90 7.05 -20.56	96.77 8.06 -24.75	98.90 8.21 -26.53	98.98 8.29 -26.44	99.10 7.32 -31.80	79.57 6.80 -15.67	78.26 6.22 -19.35	74.89 5.27 -19.44	69.02 5.31 -18.34	51.41 4.40 -8.38	39.69 3.56 0.17
BARRETT_IC_5 23708	37.60 3.06 -3.98	36.95 2.82 -6.17	36.55 2.79 -5.83	36.39 2.65 -6.94	36.36 2.67 -6.97	35.88 2.97 -4.90	37.56 3.25 -3.89	42.37 3.28 0.00	46.58 4.12 0.00	52.90 5.03 0.00	59.29 6.40 0.00	72.83 7.27 -7.83	78.73 6.42 -15.49	88.90 7.05 -20.56	96.77 8.06 -24.75	98.90 8.21 -26.53	98.98 8.29 -26.44	99.10 7.32 -31.80	79.57 6.80 -15.67	78.26 6.22 -19.35	74.89 5.27 -19.44	69.02 5.31 -18.34	51.41 4.40 -8.38	39.69 3.56 0.17
BARRETT_IC_6 23709	37.60 3.06 -3.98	36.95 2.82 -6.17	36.55 2.79 -5.83	36.39 2.65 -6.94	36.36 2.67 -6.97	35.88 2.97 -4.90	37.56 3.25 -3.89	42.37 3.28 0.00	46.58 4.12 0.00	52.90 5.03 0.00	59.29 6.40 0.00	72.83 7.27 -7.83	78.73 6.42 -15.49	88.90 7.05 -20.56	96.77 8.06 -24.75	98.90 8.21 -26.53	98.98 8.29 -26.44	99.10 7.32 -31.80	79.57 6.80 -15.67	78.26 6.22 -19.35	74.89 5.27 -19.44	69.02 5.31 -18.34	51.41 4.40 -8.38	39.69 3.56 0.17
BARRETT_IC_7 23710	37.60 3.06 -3.98	36.95 2.82 -6.17	36.55 2.79 -5.83	36.39 2.65 -6.94	36.36 2.67 -6.97	35.88 2.97 -4.90	37.56 3.25 -3.89	42.37 3.28 0.00	46.58 4.12 0.00	52.90 5.03 0.00	59.29 6.40 0.00	72.83 7.27 -7.83	78.73 6.42 -15.49	88.90 7.05 -20.56	96.77 8.06 -24.75	98.90 8.21 -26.53	98.98 8.29 -26.44	99.10 7.32 -31.80	79.57 6.80 -15.67	78.26 6.22 -19.35	74.89 5.27 -19.44	69.02 5.31 -18.34	51.41 4.40 -8.38	39.69 3.56 0.17

BARRETT_IC_8 23711	37.60 3.06 -3.98	36.95 2.82 -6.17	36.55 2.79 -5.83	36.39 2.65 -6.94	36.36 2.67 -6.97	35.88 2.97 -4.90	37.56 3.25 -3.89	42.37 3.28 0.00	46.58 4.12 0.00	52.90 5.03 0.00	59.29 6.40 0.00	72.83 7.27 -7.83	78.73 6.42 -15.49	88.90 7.05 -20.56	96.77 8.06 -24.75	98.90 8.21 -26.53	98.98 8.29 -26.44	99.10 7.32 -31.80	79.57 6.80 -15.67	78.26 6.22 -19.35	74.89 5.27 -19.44	69.02 5.31 -18.34	51.41 4.40 -8.38	39.69 3.56 0.17
BARRETT_IC_9 23700	37.60 3.06 -3.98	36.95 2.82 -6.17	36.55 2.79 -5.83	36.39 2.65 -6.94	36.36 2.67 -6.97	35.88 2.97 -4.90	37.56 3.25 -3.89	42.37 3.28 0.00	46.58 4.12 0.00	52.90 5.03 0.00	59.29 6.40 0.00	72.83 7.27 -7.83	78.73 6.42 -15.49	88.90 7.05 -20.56	96.77 8.06 -24.75	98.90 8.21 -26.53	98.98 8.29 -26.44	99.10 7.32 -31.80	79.57 6.80 -15.67	78.26 6.22 -19.35	74.89 5.27 -19.44	69.02 5.31 -18.34	51.41 4.40 -8.38	39.69 3.56 0.17
BARRETT___1 23545	37.53 2.99 -3.98	36.90 2.77 -6.17	36.50 2.74 -5.83	36.34 2.60 -6.94	36.28 2.59 -6.97	35.82 2.91 -4.90	37.47 3.16 -3.89	42.06 2.97 0.00	46.24 3.78 0.00	52.47 4.60 0.00	58.81 5.92 0.00	72.31 6.75 -7.83	78.22 5.91 -15.49	88.35 6.50 -20.56	96.19 7.48 -24.75	98.26 7.57 -26.53	98.40 7.71 -26.44	98.56 6.78 -31.80	79.05 6.28 -15.67	77.78 5.74 -19.35	74.44 4.82 -19.44	68.61 4.90 -18.34	51.11 4.10 -8.38	39.43 3.30 0.17
BARRETT___2 23546	37.44 2.90 -3.98	36.84 2.71 -6.17	36.44 2.68 -5.83	36.29 2.55 -6.94	36.23 2.54 -6.97	35.80 2.89 -4.90	37.38 3.07 -3.89	42.06 2.97 0.00	46.28 3.82 0.00	52.51 4.64 0.00	58.87 5.98 0.00	72.37 6.81 -7.83	78.28 5.97 -15.49	88.41 6.56 -20.56	96.26 7.55 -24.75	98.39 7.70 -26.53	98.46 7.77 -26.44	98.62 6.84 -31.80	79.11 6.34 -15.67	77.84 5.80 -19.35	74.49 4.87 -19.44	68.66 4.95 -18.34	51.14 4.13 -8.38	39.43 3.30 0.17
BEAVER RIVER___HYD 24048	30.41 -0.15 0.00	27.74 -0.22 0.00	27.65 -0.28 0.00	26.51 -0.29 0.00	26.43 -0.29 0.00	27.59 -0.42 0.00	30.15 -0.27 0.00	39.17 0.08 0.00	42.21 -0.25 0.00	47.63 -0.24 0.00	52.36 -0.53 0.00	57.44 -0.29 0.00	56.59 -0.23 0.00	61.41 0.12 0.00	63.83 -0.13 0.00	64.16 0.00 0.00	64.19 -0.06 0.00	60.10 0.12 0.00	57.16 0.06 0.00	52.27 -0.42 0.00	49.98 -0.20 0.00	44.46 -0.91 0.00	38.24 -0.39 0.00	36.26 -0.04 0.00
BEEBEE_GT_13 23619	30.44 -0.12 0.00	27.54 -0.42 0.00	27.34 -0.59 0.00	26.18 -0.62 0.00	26.16 -0.56 0.00	27.65 -0.36 0.00	29.75 -0.67 0.00	39.48 0.39 0.00	42.71 0.25 0.00	48.92 1.05 0.00	54.05 1.16 0.00	58.88 1.15 0.00	57.21 1.02 0.63	60.95 1.35 1.69	62.18 1.73 3.51	64.09 1.73 1.80	65.98 1.73 0.00	61.66 1.68 0.00	58.18 1.08 0.00	53.06 0.37 0.00	50.68 0.50 0.00	46.55 1.18 0.00	39.44 0.81 0.00	36.30 0.00 0.00
BETHLEHEM___STEEL 23779	29.12 -1.44 0.00	26.09 -1.87 0.00	25.84 -2.09 0.00	24.76 -2.04 0.00	24.72 -2.00 0.00	26.47 -1.54 0.00	28.11 -2.31 0.00	38.00 -1.09 0.00	40.17 -2.29 0.00	46.34 -1.53 0.00	50.93 -1.96 0.00	55.25 -2.48 0.00	58.37 -2.67 -4.22	70.31 -2.33 -11.35	86.29 -1.34 -23.67	75.08 -1.22 -12.14	62.77 -1.48 0.00	59.02 -0.96 0.00	55.62 -1.48 0.00	50.21 -2.48 0.00	48.17 -2.01 0.00	44.46 -0.91 0.00	38.21 -0.42 0.00	34.74 -1.56 0.00
BINGHAMTON___COGEN 23790	30.47 -0.09 0.00	27.60 -0.36 0.00	27.48 -0.45 0.00	26.34 -0.46 0.00	26.27 -0.45 0.00	27.87 -0.14 0.00	30.12 -0.30 0.00	39.79 0.70 0.00	43.22 0.76 0.00	48.92 1.05 0.00	54.11 1.22 0.00	59.06 1.33 0.00	58.89 1.25 -0.82	64.92 1.41 -2.22	70.31 1.73 -4.62	68.33 1.80 -2.37	66.05 1.80 0.00	61.60 1.62 0.00	58.58 1.48 0.00	53.90 1.21 0.00	51.28 1.10 0.00	46.78 1.41 0.00	39.79 1.16 0.00	36.63 0.33 0.00
BLACK RIVER___HYD 24047	30.44 -0.12 0.00	27.71 -0.25 0.00	27.59 -0.34 0.00	26.42 -0.38 0.00	26.35 -0.37 0.00	27.53 -0.48 0.00	30.09 -0.33 0.00	39.36 0.27 0.00	42.25 -0.21 0.00	47.77 -0.10 0.00	52.36 -0.53 0.00	57.56 -0.17 0.00	56.65 -0.17 0.00	61.54 0.25 0.00	64.02 0.06 0.00	64.42 0.26 0.00	64.44 0.19 0.00	60.28 0.30 0.00	57.39 0.29 0.00	52.37 -0.32 0.00	50.08 -0.10 0.00	44.51 -0.86 0.00	38.40 -0.23 0.00	36.48 0.18 0.00
BLUE_CIRC_CHEM_DRP 24182	31.69 1.13 0.00	29.02 1.06 0.00	29.02 1.09 0.00	27.85 1.05 0.00	27.76 1.04 0.00	29.10 1.09 0.00	31.55 1.13 0.00	40.54 1.45 0.00	44.07 1.61 0.00	49.69 1.82 0.00	55.27 2.38 0.00	60.62 2.89 0.00	59.49 2.67 0.00	64.11 2.82 0.00	67.22 3.26 0.00	67.43 3.27 0.00	67.59 3.34 0.00	62.92 2.94 0.00	59.84 2.74 0.00	55.22 2.53 0.00	52.34 2.16 0.00	47.55 2.18 0.00	40.41 1.78 0.00	37.86 1.56 0.00
BOC_GAS_DRP 24189	31.63 1.07 0.00	28.99 1.03 0.00	28.99 1.06 0.00	27.79 0.99 0.00	27.74 1.02 0.00	29.07 1.06 0.00	31.55 1.13 0.00	40.54 1.45 0.00	44.07 1.61 0.00	49.69 1.82 0.00	55.16 2.27 0.00	60.44 2.71 0.00	59.32 2.50 0.00	63.99 2.70 0.00	67.09 3.13 0.00	67.24 3.08 0.00	67.40 3.15 0.00	62.68 2.70 0.00	59.67 2.57 0.00	55.06 2.37 0.00	52.29 2.11 0.00	47.50 2.13 0.00	40.41 1.78 0.00	37.86 1.56 0.00
BOWLINE___1 23526	32.79 2.23 0.00	30.06 2.10 0.00	30.00 2.07 0.00	28.70 1.90 0.00	28.64 1.92 0.00	30.17 2.16 0.00	32.79 2.37 0.00	42.10 3.01 0.00	45.90 3.44 0.00	51.84 3.97 0.00	57.97 5.08 0.00	63.68 5.95 0.00	62.39 5.57 0.00	67.30 6.01 0.00	70.87 6.91 0.00	71.15 6.99 0.00	71.25 7.00 0.00	66.16 6.18 0.00	62.81 5.71 0.00	57.96 5.27 0.00	54.50 4.32 0.00	49.54 4.17 0.00	42.07 3.44 0.00	39.28 2.98 0.00
BOWLINE___2 23595	32.82 2.26 0.00	30.03 2.07 0.00	30.00 2.07 0.00	28.70 1.90 0.00	28.64 1.92 0.00	30.17 2.16 0.00	32.82 2.40 0.00	42.22 3.13 0.00	45.86 3.40 0.00	51.84 3.97 0.00	57.97 5.08 0.00	63.62 5.89 0.00	62.33 5.51 0.00	67.30 6.01 0.00	70.87 6.91 0.00	71.15 6.99 0.00	71.25 7.00 0.00	66.16 6.18 0.00	62.75 5.65 0.00	57.91 5.22 0.00	54.50 4.32 0.00	49.54 4.17 0.00	42.15 3.52 0.00	39.46 3.16 0.00
BROOKHAVEN___DRP 24191	37.60 3.06 -3.98	36.93 2.80 -6.17	36.58 2.82 -5.83	36.39 2.65 -6.94	36.36 2.67 -6.97	35.94 3.03 -4.90	37.50 3.19 -3.89	42.33 3.24 0.00	46.96 4.50 0.00	53.28 5.41 0.00	59.82 6.93 0.00	73.64 8.08 -7.83	79.64 7.33 -15.49	89.39 7.54 -20.56	97.10 8.38 -24.76	99.17 8.47 -26.54	99.17 8.48 -26.44	99.16 7.38 -31.80	80.14 7.37 -15.67	79.31 7.27 -19.35	75.94 6.32 -19.44	69.56 5.85 -18.34	51.92 4.91 -8.38	39.87 3.74 0.17
BROOKLYN_NAVY_YARD 23515	41.49 3.18 -7.75	40.89 2.88 -10.05	39.96 2.85 -9.18	39.95 2.68 -10.47	39.96 2.70 -10.54	40.29 2.97 -9.31	41.46 3.29 -7.75	43.27 4.18 0.00	47.17 4.71 0.00	53.33 5.46 0.00	59.61 6.72 0.00	65.47 7.74 0.00	64.04 7.22 0.00	69.07 7.78 0.00	72.91 8.95 0.00	73.21 9.05 0.00	73.31 9.06 0.00	67.96 7.98 0.00	64.47 7.37 0.00	59.49 6.80 0.00	56.00 5.82 0.00	50.91 5.54 0.00	43.30 4.67 0.00	42.73 4.17 -2.26
BURROWS___LYONSDAL 23803	30.87 0.31 0.00	28.18 0.22 0.00	28.10 0.17 0.00	26.93 0.13 0.00	26.85 0.13 0.00	28.15 0.14 0.00	30.66 0.24 0.00	39.72 0.63 0.00	43.10 0.64 0.00	48.68 0.81 0.00	53.74 0.85 0.00	58.88 1.15 0.00	57.96 1.14 0.00	62.70 1.41 0.00	65.43 1.47 0.00	65.64 1.48 0.00	65.73 1.48 0.00	61.42 1.44 0.00	58.41 1.31 0.00	53.59 0.90 0.00	51.08 0.90 0.00	45.73 0.36 0.00	38.98 0.35 0.00	36.92 0.62 0.00

CALPINE BETH_PAGE_GT4 24209	37.81 3.27 -3.98	37.12 2.99 -6.17	36.72 2.96 -5.83	36.53 2.79 -6.94	36.50 2.81 -6.97	36.05 3.14 -4.90	37.75 3.44 -3.89	42.73 3.64 0.00	46.96 4.50 0.00	53.37 5.50 0.00	59.87 6.98 0.00	73.58 8.02 -7.83	79.70 7.39 -15.49	89.94 8.09 -20.56	97.87 9.15 -24.76	100.00 9.30 -26.54	99.94 9.25 -26.44	100.00 8.22 -31.80	80.42 7.65 -15.67	79.21 7.17 -19.35	75.79 6.17 -19.44	69.52 5.81 -18.34	51.84 4.83 -8.38	40.01 3.88 0.17
CALSPAN___DRP 24200	29.12 -1.44 0.00	26.09 -1.87 0.00	25.84 -2.09 0.00	24.76 -2.04 0.00	24.72 -2.00 0.00	26.47 -1.54 0.00	28.11 -2.31 0.00	38.00 -1.09 0.00	40.17 -2.29 0.00	46.34 -1.53 0.00	50.93 -1.96 0.00	55.25 -2.48 0.00	58.37 -2.67 -4.22	70.31 -2.33 -11.35	86.29 -1.34 -23.67	75.08 -1.22 -12.14	62.77 -1.48 0.00	59.02 -0.96 0.00	55.62 -1.48 0.00	50.21 -2.48 0.00	48.17 -2.01 0.00	44.46 -0.91 0.00	38.21 -0.42 0.00	34.74 -1.56 0.00
CARR STREET_E__SYR 24060	30.22 -0.34 0.00	27.54 -0.42 0.00	27.46 -0.47 0.00	26.32 -0.48 0.00	26.24 -0.48 0.00	27.59 -0.42 0.00	29.81 -0.61 0.00	38.54 -0.55 0.00	41.74 -0.72 0.00	47.15 -0.72 0.00	51.78 -1.11 0.00	56.40 -1.33 0.00	55.51 -1.31 0.00	59.94 -1.35 0.00	62.42 -1.54 0.00	62.62 -1.54 0.00	62.84 -1.41 0.00	58.72 -1.26 0.00	56.02 -1.08 0.00	51.69 -1.00 0.00	49.38 -0.80 0.00	44.96 -0.41 0.00	38.36 -0.27 0.00	36.05 -0.25 0.00
CARTHAGE___PAPER 23857	30.41 -0.15 0.00	27.71 -0.25 0.00	27.59 -0.34 0.00	26.45 -0.35 0.00	26.37 -0.35 0.00	27.56 -0.45 0.00	30.12 -0.30 0.00	39.29 0.20 0.00	41.87 -0.59 0.00	47.30 -0.57 0.00	51.78 -1.11 0.00	56.86 -0.87 0.00	56.02 -0.80 0.00	60.80 -0.49 0.00	63.26 -0.70 0.00	63.58 -0.58 0.00	63.67 -0.58 0.00	59.56 -0.42 0.00	56.64 -0.46 0.00	51.74 -0.95 0.00	49.48 -0.70 0.00	44.05 -1.32 0.00	38.32 -0.31 0.00	36.37 0.07 0.00
CE_DUNWOOD___DRP 24194	33.49 2.63 -0.30	30.75 2.40 -0.39	30.68 2.40 -0.35	29.45 2.25 -0.40	29.36 2.24 -0.40	30.89 2.52 -0.36	33.49 2.77 -0.30	42.69 3.60 0.00	46.54 4.08 0.00	52.61 4.74 0.00	58.81 5.92 0.00	64.54 6.81 0.00	63.24 6.42 0.00	68.22 6.93 0.00	71.89 7.93 0.00	72.18 8.02 0.00	72.28 8.03 0.00	67.06 7.08 0.00	63.67 6.57 0.00	58.75 6.06 0.00	55.30 5.12 0.00	50.27 4.90 0.00	42.69 4.06 0.00	39.95 3.56 -0.09
CE_MILLWOOD___DRP 24193	33.35 2.54 -0.25	30.61 2.32 -0.33	30.52 2.29 -0.30	29.28 2.14 -0.34	29.23 2.16 -0.35	30.73 2.41 -0.31	33.35 2.68 -0.25	42.57 3.48 0.00	46.41 3.95 0.00	52.42 4.55 0.00	58.60 5.71 0.00	64.37 6.64 0.00	63.01 6.19 0.00	67.97 6.68 0.00	71.64 7.68 0.00	71.92 7.76 0.00	72.02 7.77 0.00	66.88 6.90 0.00	63.44 6.34 0.00	58.54 5.85 0.00	55.15 4.97 0.00	50.09 4.72 0.00	42.57 3.94 0.00	39.82 3.45 -0.07
CE_NYC2_DRP 24202	54.75 3.18 -21.01	54.65 2.88 -23.81	54.65 2.88 -23.84	54.65 2.71 -25.14	54.62 2.70 -25.20	54.65 3.00 -23.64	54.66 3.29 -20.95	53.05 4.22 -9.74	56.72 4.71 -9.55	96.26 5.46 -42.93	109.58 6.72 -49.97	104.16 7.74 -38.69	85.17 7.10 -21.25	87.06 7.60 -18.17	111.00 8.95 -38.09	111.74 9.05 -38.53	111.01 9.06 -37.70	91.81 7.98 -23.85	83.91 7.37 -19.44	80.32 6.80 -20.83	83.72 5.82 -27.72	78.82 5.54 -27.91	54.81 4.67 -11.51	54.80 4.17 -14.33
CE_NYC_DRP 24195	41.07 3.12 -7.39	40.36 2.82 -9.58	39.51 2.82 -8.76	39.44 2.65 -9.99	39.41 2.64 -10.05	39.83 2.94 -8.88	41.03 3.22 -7.39	43.19 4.10 0.00	47.13 4.67 0.00	53.28 5.41 0.00	59.55 6.66 0.00	65.35 7.62 0.00	63.92 7.10 0.00	68.95 7.66 0.00	72.79 8.83 0.00	73.08 8.92 0.00	73.18 8.93 0.00	67.84 7.86 0.00	64.35 7.25 0.00	59.43 6.74 0.00	55.95 5.77 0.00	50.86 5.49 0.00	43.27 4.64 0.00	42.60 4.14 -2.16
CH_MIDHUDSON___DRP 24192	33.00 2.44 0.00	30.20 2.24 0.00	30.16 2.23 0.00	28.89 2.09 0.00	28.83 2.11 0.00	30.36 2.35 0.00	33.01 2.59 0.00	42.53 3.44 0.00	46.45 3.99 0.00	52.37 4.50 0.00	58.60 5.71 0.00	64.37 6.64 0.00	63.01 6.19 0.00	68.03 6.74 0.00	71.57 7.61 0.00	71.92 7.76 0.00	71.96 7.71 0.00	66.82 6.84 0.00	63.44 6.34 0.00	58.59 5.90 0.00	55.05 4.87 0.00	50.04 4.67 0.00	42.42 3.79 0.00	39.68 3.38 0.00
CH_MISC_IPPS 23765	33.07 2.51 0.00	30.25 2.29 0.00	30.22 2.29 0.00	28.94 2.14 0.00	28.86 2.14 0.00	30.45 2.44 0.00	33.10 2.68 0.00	42.73 3.64 0.00	46.62 4.16 0.00	52.56 4.69 0.00	58.92 6.03 0.00	64.77 7.04 0.00	63.52 6.70 0.00	68.52 7.23 0.00	72.15 8.19 0.00	72.50 8.34 0.00	72.54 8.29 0.00	67.36 7.38 0.00	63.95 6.85 0.00	59.01 6.32 0.00	55.35 5.17 0.00	50.32 4.95 0.00	42.53 3.90 0.00	39.79 3.49 0.00
CH_RES_BVR_FALLS 23983	30.32 -0.24 0.00	27.76 -0.20 0.00	27.73 -0.20 0.00	26.61 -0.19 0.00	26.53 -0.19 0.00	27.79 -0.22 0.00	30.12 -0.30 0.00	38.46 -0.63 0.00	41.78 -0.68 0.00	47.06 -0.81 0.00	51.99 -0.90 0.00	56.75 -0.98 0.00	55.91 -0.91 0.00	60.25 -1.04 0.00	62.81 -1.15 0.00	63.01 -1.15 0.00	63.09 -1.16 0.00	58.96 -1.02 0.00	56.07 -1.03 0.00	51.74 -0.95 0.00	49.33 -0.85 0.00	44.42 -0.95 0.00	37.86 -0.77 0.00	35.65 -0.65 0.00
CH_RES_NIAGARA 23895	29.03 -1.53 0.00	26.11 -1.85 0.00	25.92 -2.01 0.00	24.84 -1.96 0.00	24.82 -1.90 0.00	26.47 -1.54 0.00	27.90 -2.52 0.00	37.29 -1.80 0.00	39.11 -3.35 0.00	44.81 -3.06 0.00	49.19 -3.70 0.00	53.11 -4.62 0.00	50.29 -4.77 1.76	51.94 -4.60 4.75	50.29 -3.77 9.90	55.50 -3.59 5.07	60.84 -3.41 0.00	57.28 -2.70 0.00	54.02 -3.08 0.00	48.74 -3.95 0.00	46.82 -3.36 0.00	43.42 -1.95 0.00	37.39 -1.24 0.00	34.45 -1.85 0.00
CH_RES_SYRACUSE 23985	30.22 -0.34 0.00	27.54 -0.42 0.00	27.43 -0.50 0.00	26.29 -0.51 0.00	26.24 -0.48 0.00	27.62 -0.39 0.00	29.90 -0.52 0.00	38.50 -0.59 0.00	41.78 -0.68 0.00	47.30 -0.57 0.00	51.94 -0.95 0.00	56.63 -1.10 0.00	55.68 -1.14 0.00	60.13 -1.16 0.00	62.55 -1.41 0.00	62.81 -1.35 0.00	62.64 -1.61 0.00	58.54 -1.44 0.00	55.90 -1.20 0.00	51.58 -1.11 0.00	49.33 -0.85 0.00	44.92 -0.45 0.00	38.17 -0.46 0.00	35.86 -0.44 0.00
CORNELL____ 23752	29.25 -1.31 0.00	26.48 -1.48 0.00	26.34 -1.59 0.00	25.19 -1.61 0.00	25.14 -1.58 0.00	26.61 -1.40 0.00	28.87 -1.55 0.00	38.11 -0.98 0.00	41.74 -0.72 0.00	47.58 -0.29 0.00	52.52 -0.37 0.00	57.56 -0.17 0.00	57.09 -0.34 -0.61	62.87 -0.06 -1.64	67.38 0.00 -3.42	66.04 0.13 -1.75	64.12 -0.13 0.00	59.86 -0.12 0.00	56.87 -0.23 0.00	52.11 -0.58 0.00	49.73 -0.45 0.00	45.19 -0.18 0.00	38.17 -0.46 0.00	35.36 -0.94 0.00
COXSACKIE___GT 23611	32.36 1.80 0.00	29.61 1.65 0.00	29.58 1.65 0.00	28.35 1.55 0.00	28.27 1.55 0.00	29.80 1.79 0.00	32.43 2.01 0.00	41.94 2.85 0.00	45.81 3.35 0.00	51.51 3.64 0.00	57.70 4.81 0.00	63.56 5.83 0.00	62.39 5.57 0.00	67.30 6.01 0.00	70.61 6.65 0.00	70.96 6.80 0.00	71.06 6.81 0.00	66.10 6.12 0.00	62.81 5.71 0.00	58.01 5.32 0.00	54.24 4.06 0.00	49.36 3.99 0.00	41.53 2.90 0.00	38.99 2.69 0.00
CRESCENT___HYD 24018	32.06 1.50 0.00	29.41 1.45 0.00	29.38 1.45 0.00	28.19 1.39 0.00	28.14 1.42 0.00	29.44 1.43 0.00	32.21 1.79 0.00	41.16 2.07 0.00	44.71 2.25 0.00	50.45 2.58 0.00	56.12 3.23 0.00	61.66 3.93 0.00	60.63 3.81 0.00	65.33 4.04 0.00	68.57 4.61 0.00	68.84 4.68 0.00	68.94 4.69 0.00	64.12 4.14 0.00	61.15 4.05 0.00	56.38 3.69 0.00	53.34 3.16 0.00	48.59 3.22 0.00	41.30 2.67 0.00	38.77 2.47 0.00

CRUCIBLE_METL_DRP 24180	30.22 -0.34 0.00	27.54 -0.42 0.00	27.43 -0.50 0.00	26.29 -0.51 0.00	26.24 -0.48 0.00	27.62 -0.39 0.00	29.90 -0.52 0.00	38.50 -0.59 0.00	41.78 -0.68 0.00	47.30 -0.57 0.00	51.94 -0.95 0.00	56.63 -1.10 0.00	55.68 -1.14 0.00	60.13 -1.16 0.00	62.55 -1.41 0.00	62.81 -1.35 0.00	62.64 -1.61 0.00	58.54 -1.44 0.00	55.90 -1.20 0.00	51.58 -1.11 0.00	49.33 -0.85 0.00	44.92 -0.45 0.00	38.17 -0.46 0.00	35.86 -0.44 0.00
DANSKAMMER___1 23586	33.07 2.51 0.00	30.25 2.29 0.00	30.22 2.29 0.00	28.94 2.14 0.00	28.86 2.14 0.00	30.45 2.44 0.00	33.10 2.68 0.00	42.73 3.64 0.00	46.62 4.16 0.00	52.56 4.69 0.00	58.92 6.03 0.00	64.77 7.04 0.00	63.52 6.70 0.00	68.52 7.23 0.00	72.15 8.19 0.00	72.50 8.34 0.00	72.54 8.29 0.00	67.36 7.38 0.00	63.95 6.85 0.00	59.01 6.32 0.00	55.35 5.17 0.00	50.32 4.95 0.00	42.53 3.90 0.00	39.79 3.49 0.00
DANSKAMMER___2 23589	33.07 2.51 0.00	30.25 2.29 0.00	30.22 2.29 0.00	28.94 2.14 0.00	28.86 2.14 0.00	30.45 2.44 0.00	33.10 2.68 0.00	42.73 3.64 0.00	46.62 4.16 0.00	52.56 4.69 0.00	58.92 6.03 0.00	64.77 7.04 0.00	63.52 6.70 0.00	68.52 7.23 0.00	72.15 8.19 0.00	72.50 8.34 0.00	72.54 8.29 0.00	67.36 7.38 0.00	63.95 6.85 0.00	59.01 6.32 0.00	55.35 5.17 0.00	50.32 4.95 0.00	42.53 3.90 0.00	39.79 3.49 0.00
DANSKAMMER___3 23590	33.07 2.51 0.00	30.25 2.29 0.00	30.22 2.29 0.00	28.94 2.14 0.00	28.86 2.14 0.00	30.45 2.44 0.00	33.10 2.68 0.00	42.73 3.64 0.00	46.62 4.16 0.00	52.56 4.69 0.00	58.92 6.03 0.00	64.77 7.04 0.00	63.52 6.70 0.00	68.52 7.23 0.00	72.15 8.19 0.00	72.50 8.34 0.00	72.54 8.29 0.00	67.36 7.38 0.00	63.95 6.85 0.00	59.01 6.32 0.00	55.35 5.17 0.00	50.32 4.95 0.00	42.53 3.90 0.00	39.79 3.49 0.00
DANSKAMMER___4 23591	33.07 2.51 0.00	30.25 2.29 0.00	30.22 2.29 0.00	28.94 2.14 0.00	28.86 2.14 0.00	30.45 2.44 0.00	33.10 2.68 0.00	42.73 3.64 0.00	46.62 4.16 0.00	52.56 4.69 0.00	58.92 6.03 0.00	64.77 7.04 0.00	63.52 6.70 0.00	68.52 7.23 0.00	72.15 8.19 0.00	72.50 8.34 0.00	72.54 8.29 0.00	67.36 7.38 0.00	63.95 6.85 0.00	59.01 6.32 0.00	55.35 5.17 0.00	50.32 4.95 0.00	42.53 3.90 0.00	39.79 3.49 0.00
DANSKAMMER___DIESEL 23592	33.07 2.51 0.00	30.25 2.29 0.00	30.22 2.29 0.00	28.94 2.14 0.00	28.86 2.14 0.00	30.45 2.44 0.00	33.10 2.68 0.00	42.73 3.64 0.00	46.62 4.16 0.00	52.56 4.69 0.00	58.92 6.03 0.00	64.77 7.04 0.00	63.52 6.70 0.00	68.52 7.23 0.00	72.15 8.19 0.00	72.50 8.34 0.00	72.54 8.29 0.00	67.36 7.38 0.00	63.95 6.85 0.00	59.01 6.32 0.00	55.35 5.17 0.00	50.32 4.95 0.00	42.53 3.90 0.00	39.79 3.49 0.00
DASHVILLE___HYD 23610	33.16 2.60 0.00	30.31 2.35 0.00	30.28 2.35 0.00	29.00 2.20 0.00	28.91 2.19 0.00	30.53 2.52 0.00	33.19 2.77 0.00	42.92 3.83 0.00	46.92 4.46 0.00	52.85 4.98 0.00	59.29 6.40 0.00	65.29 7.56 0.00	63.92 7.10 0.00	69.01 7.72 0.00	72.59 8.63 0.00	73.01 8.85 0.00	73.05 8.80 0.00	67.84 7.86 0.00	64.41 7.31 0.00	59.49 6.80 0.00	55.55 5.37 0.00	50.54 5.17 0.00	42.65 4.02 0.00	39.93 3.63 0.00
DOGLEVILLE___HYD 23807	32.52 1.96 0.00	29.64 1.68 0.00	29.52 1.59 0.00	28.30 1.50 0.00	28.24 1.52 0.00	29.72 1.71 0.00	32.43 2.01 0.00	41.87 2.78 0.00	45.64 3.18 0.00	51.65 3.78 0.00	57.23 4.34 0.00	62.58 4.85 0.00	61.54 4.72 0.00	66.50 5.21 0.00	69.65 5.69 0.00	69.81 5.65 0.00	69.90 5.65 0.00	65.20 5.22 0.00	61.95 4.85 0.00	56.90 4.21 0.00	54.19 4.01 0.00	48.82 3.45 0.00	41.33 2.70 0.00	38.91 2.61 0.00
DUNKIRK___1 23563	28.33 -2.23 0.00	25.19 -2.77 0.00	24.91 -3.02 0.00	23.83 -2.97 0.00	23.81 -2.91 0.00	25.71 -2.30 0.00	27.47 -2.95 0.00	37.88 -1.21 0.00	40.46 -2.00 0.00	46.67 -1.20 0.00	51.51 -1.38 0.00	55.65 -2.08 0.00	58.99 -2.44 -4.61	71.50 -2.21 -12.42	88.00 -1.85 -25.89	76.02 -1.41 -13.27	62.84 -1.41 0.00	58.90 -1.08 0.00	55.56 -1.54 0.00	50.69 -2.00 0.00	48.32 -1.86 0.00	44.42 -0.95 0.00	38.05 -0.58 0.00	34.01 -2.29 0.00
DUNKIRK___2 23564	28.33 -2.23 0.00	25.19 -2.77 0.00	24.91 -3.02 0.00	23.83 -2.97 0.00	23.81 -2.91 0.00	25.71 -2.30 0.00	27.47 -2.95 0.00	37.88 -1.21 0.00	40.46 -2.00 0.00	46.67 -1.20 0.00	51.51 -1.38 0.00	55.65 -2.08 0.00	58.99 -2.44 -4.61	71.50 -2.21 -12.42	88.00 -1.85 -25.89	76.02 -1.41 -13.27	62.84 -1.41 0.00	58.90 -1.08 0.00	55.56 -1.54 0.00	50.69 -2.00 0.00	48.32 -1.86 0.00	44.42 -0.95 0.00	38.05 -0.58 0.00	34.01 -2.29 0.00
DUNKIRK___3 23565	28.48 -2.08 0.00	25.39 -2.57 0.00	25.14 -2.79 0.00	24.04 -2.76 0.00	24.02 -2.70 0.00	25.88 -2.13 0.00	27.62 -2.80 0.00	37.88 -1.21 0.00	40.42 -2.04 0.00	46.58 -1.29 0.00	51.36 -1.53 0.00	55.59 -2.14 0.00	59.22 -2.39 -4.79	72.05 -2.15 -12.91	89.27 -1.60 -26.91	76.74 -1.22 -13.80	62.90 -1.35 0.00	59.02 -0.96 0.00	55.67 -1.43 0.00	50.64 -2.05 0.00	48.32 -1.86 0.00	44.46 -0.91 0.00	38.09 -0.54 0.00	34.19 -2.11 0.00
DUNKIRK___4 23566	28.48 -2.08 0.00	25.39 -2.57 0.00	25.14 -2.79 0.00	24.04 -2.76 0.00	24.02 -2.70 0.00	25.88 -2.13 0.00	27.62 -2.80 0.00	37.88 -1.21 0.00	40.42 -2.04 0.00	46.58 -1.29 0.00	51.36 -1.53 0.00	55.59 -2.14 0.00	59.22 -2.39 -4.79	72.05 -2.15 -12.91	89.27 -1.60 -26.91	76.74 -1.22 -13.80	62.90 -1.35 0.00	59.02 -0.96 0.00	55.67 -1.43 0.00	50.64 -2.05 0.00	48.32 -1.86 0.00	44.46 -0.91 0.00	38.09 -0.54 0.00	34.19 -2.11 0.00
EAST HAMPTON___GT 23717	39.34 4.80 -3.98	38.35 4.22 -6.17	37.89 4.13 -5.83	37.63 3.89 -6.94	37.59 3.90 -6.97	37.28 4.37 -4.90	39.24 4.93 -3.89	45.07 5.98 0.00	50.32 7.86 0.00	57.30 9.43 0.00	64.42 11.53 0.00	78.66 13.10 -7.83	84.70 12.39 -15.49	95.09 13.24 -20.56	103.11 14.39 -24.76	105.26 14.56 -26.54	105.21 14.52 -26.44	104.80 13.02 -31.80	85.39 12.62 -15.67	84.00 11.96 -19.35	80.36 10.74 -19.44	73.51 9.80 -18.34	55.08 8.07 -8.38	42.27 6.14 0.17
EAST RIVER___6 23660	41.49 3.18 -7.75	40.92 2.91 -10.05	39.99 2.88 -9.18	39.98 2.71 -10.47	39.98 2.72 -10.54	40.35 3.03 -9.31	41.46 3.29 -7.75	43.19 4.10 0.00	47.13 4.67 0.00	53.33 5.46 0.00	59.61 6.72 0.00	65.47 7.74 0.00	63.98 7.16 0.00	69.01 7.72 0.00	72.91 8.95 0.00	73.21 9.05 0.00	73.31 9.06 0.00	67.90 7.92 0.00	64.35 7.25 0.00	59.38 6.69 0.00	55.95 5.77 0.00	50.81 5.44 0.00	43.27 4.64 0.00	42.77 4.21 -2.26
EAST RIVER___7 23524	41.49 3.18 -7.75	40.92 2.91 -10.05	39.99 2.88 -9.18	39.98 2.71 -10.47	39.98 2.72 -10.54	40.35 3.03 -9.31	41.46 3.29 -7.75	43.19 4.10 0.00	47.13 4.67 0.00	53.33 5.46 0.00	59.61 6.72 0.00	65.47 7.74 0.00	63.98 7.16 0.00	69.01 7.72 0.00	72.91 8.95 0.00	73.21 9.05 0.00	73.31 9.06 0.00	67.90 7.92 0.00	64.35 7.25 0.00	59.38 6.69 0.00	55.95 5.77 0.00	50.81 5.44 0.00	43.27 4.64 0.00	42.77 4.21 -2.26
EAST_HAMPTON___DIESEL 23722	39.34 4.80 -3.98	38.35 4.22 -6.17	37.89 4.13 -5.83	37.63 3.89 -6.94	37.59 3.90 -6.97	37.28 4.37 -4.90	39.24 4.93 -3.89	45.07 5.98 0.00	50.32 7.86 0.00	57.30 9.43 0.00	64.42 11.53 0.00	78.66 13.10 -7.83	84.70 12.39 -15.49	95.09 13.24 -20.56	103.11 14.39 -24.76	105.26 14.56 -26.54	105.21 14.52 -26.44	104.80 13.02 -31.80	85.39 12.62 -15.67	84.00 11.96 -19.35	80.36 10.74 -19.44	73.51 9.80 -18.34	55.08 8.07 -8.38	42.27 6.14 0.17

E_CANADA_CAP_HY 24051	30.84 0.28 0.00	28.24 0.28 0.00	28.24 0.31 0.00	27.15 0.35 0.00	27.04 0.32 0.00	28.15 0.14 0.00	30.85 0.43 0.00	39.87 0.78 0.00	43.10 0.64 0.00	48.78 0.91 0.00	54.21 1.32 0.00	59.58 1.85 0.00	58.87 1.87 -0.18	63.74 1.96 -0.49	67.41 2.43 -1.02	67.25 2.57 -0.52	66.88 2.63 0.00	62.32 2.34 0.00	59.38 2.28 0.00	54.69 2.00 0.00	51.79 1.61 0.00	47.00 1.63 0.00	39.87 1.24 0.00	37.32 1.02 0.00
E_CANADA_MHWK_HY 24050	32.52 1.96 0.00	29.64 1.68 0.00	29.52 1.59 0.00	28.30 1.50 0.00	28.24 1.52 0.00	29.72 1.71 0.00	32.43 2.01 0.00	41.87 2.78 0.00	45.64 3.18 0.00	51.65 3.78 0.00	57.23 4.34 0.00	62.58 4.85 0.00	61.54 4.72 0.00	66.50 5.21 0.00	69.65 5.69 0.00	69.81 5.65 0.00	69.90 5.65 0.00	65.20 5.22 0.00	61.95 4.85 0.00	56.90 4.21 0.00	54.19 4.01 0.00	48.82 3.45 0.00	41.33 2.70 0.00	38.91 2.61 0.00
E_FISHKILL___LBMP 23776	32.94 2.38 0.00	30.17 2.21 0.00	30.11 2.18 0.00	28.84 2.04 0.00	28.78 2.06 0.00	30.31 2.30 0.00	32.94 2.52 0.00	42.37 3.28 0.00	46.20 3.74 0.00	52.18 4.31 0.00	58.23 5.34 0.00	63.96 6.23 0.00	62.67 5.85 0.00	67.60 6.31 0.00	71.19 7.23 0.00	71.47 7.31 0.00	71.57 7.32 0.00	66.46 6.48 0.00	63.10 6.00 0.00	58.22 5.53 0.00	54.85 4.67 0.00	49.86 4.49 0.00	42.34 3.71 0.00	39.57 3.27 0.00
FAR ROCKAWAY___4 23548	38.30 3.76 -3.98	37.48 3.35 -6.17	37.03 3.27 -5.83	36.88 3.14 -6.94	36.84 3.15 -6.97	36.33 3.42 -4.90	38.20 3.89 -3.89	43.31 4.22 0.00	47.34 4.88 0.00	53.85 5.98 0.00	60.35 7.46 0.00	73.93 8.37 -7.83	79.98 7.67 -15.49	90.37 8.52 -20.56	98.44 9.72 -24.76	100.58 9.88 -26.54	100.58 9.89 -26.44	100.60 8.82 -31.80	80.88 8.11 -15.67	79.42 7.38 -19.35	75.94 6.32 -19.44	69.79 6.08 -18.34	52.11 5.10 -8.38	40.23 4.10 0.17
FENNER___WINDPWR 24204	31.02 0.46 0.00	28.27 0.31 0.00	28.18 0.25 0.00	27.01 0.21 0.00	26.93 0.21 0.00	28.29 0.28 0.00	30.75 0.33 0.00	39.68 0.59 0.00	43.14 0.68 0.00	48.83 0.96 0.00	53.89 1.00 0.00	59.00 1.27 0.00	58.01 1.19 0.00	62.76 1.47 0.00	65.50 1.54 0.00	65.76 1.60 0.00	65.79 1.54 0.00	61.42 1.44 0.00	58.53 1.43 0.00	53.69 1.00 0.00	51.18 1.00 0.00	46.05 0.68 0.00	39.13 0.50 0.00	37.13 0.83 0.00
FIBERTEK___ENERGY 23856	30.22 -0.34 0.00	27.54 -0.42 0.00	27.43 -0.50 0.00	26.29 -0.51 0.00	26.24 -0.48 0.00	27.62 -0.39 0.00	29.90 -0.52 0.00	38.50 -0.59 0.00	41.78 -0.68 0.00	47.30 -0.57 0.00	51.94 -0.95 0.00	56.63 -1.10 0.00	55.68 -1.14 0.00	60.13 -1.16 0.00	62.55 -1.41 0.00	62.81 -1.35 0.00	62.64 -1.61 0.00	58.54 -1.44 0.00	55.90 -1.20 0.00	51.58 -1.11 0.00	49.33 -0.85 0.00	44.92 -0.45 0.00	38.17 -0.46 0.00	35.86 -0.44 0.00
FITZPATRICK____ 23598	29.67 -0.89 0.00	27.07 -0.89 0.00	27.01 -0.92 0.00	25.89 -0.91 0.00	25.84 -0.88 0.00	27.14 -0.87 0.00	29.39 -1.03 0.00	37.96 -1.13 0.00	41.19 -1.27 0.00	46.48 -1.39 0.00	51.04 -1.85 0.00	55.54 -2.19 0.00	54.66 -2.16 0.00	58.96 -2.33 0.00	61.40 -2.56 0.00	61.59 -2.57 0.00	61.68 -2.57 0.00	57.70 -2.28 0.00	55.04 -2.06 0.00	50.85 -1.84 0.00	48.57 -1.61 0.00	44.14 -1.23 0.00	37.59 -1.04 0.00	35.21 -1.09 0.00
FORT ORANGE____ 23900	32.00 1.44 0.00	29.33 1.37 0.00	29.33 1.40 0.00	28.11 1.31 0.00	28.06 1.34 0.00	29.38 1.37 0.00	32.06 1.64 0.00	41.01 1.92 0.00	44.41 1.95 0.00	50.07 2.20 0.00	55.80 2.91 0.00	61.25 3.52 0.00	60.17 3.35 0.00	64.91 3.62 0.00	68.18 4.22 0.00	68.39 4.23 0.00	68.49 4.24 0.00	63.70 3.72 0.00	60.64 3.54 0.00	55.85 3.16 0.00	52.84 2.66 0.00	48.23 2.86 0.00	41.03 2.40 0.00	38.59 2.29 0.00
FORT_DRUM_COGEN 23780	30.38 -0.18 0.00	27.65 -0.31 0.00	27.54 -0.39 0.00	26.37 -0.43 0.00	26.32 -0.40 0.00	27.48 -0.53 0.00	30.02 -0.40 0.00	39.29 0.20 0.00	42.16 -0.30 0.00	47.68 -0.19 0.00	52.26 -0.63 0.00	57.44 -0.29 0.00	56.54 -0.28 0.00	61.41 0.12 0.00	63.90 -0.06 0.00	64.29 0.13 0.00	64.38 0.13 0.00	60.22 0.24 0.00	57.27 0.17 0.00	52.27 -0.42 0.00	49.98 -0.20 0.00	44.42 -0.95 0.00	38.32 -0.31 0.00	36.41 0.11 0.00
FPL_FAR_ROCK_GT1 24212	38.30 3.76 -3.98	37.48 3.35 -6.17	37.03 3.27 -5.83	36.88 3.14 -6.94	36.84 3.15 -6.97	36.33 3.42 -4.90	38.20 3.89 -3.89	43.31 4.22 0.00	46.88 4.42 0.00	53.33 5.46 0.00	59.82 6.93 0.00	73.30 7.74 -7.83	79.41 7.10 -15.49	89.76 7.91 -20.56	97.74 9.02 -24.76	99.87 9.17 -26.54	99.88 9.19 -26.44	100.00 8.22 -31.80	80.25 7.48 -15.67	78.84 6.80 -19.35	75.44 5.82 -19.44	69.29 5.58 -18.34	51.68 4.67 -8.38	39.87 3.74 0.17
FRANKLIN_FALL_HYD 24054	29.67 -0.89 0.00	27.26 -0.70 0.00	27.23 -0.70 0.00	26.18 -0.62 0.00	26.08 -0.64 0.00	27.20 -0.81 0.00	29.72 -0.70 0.00	38.03 -1.06 0.00	41.36 -1.10 0.00	46.43 -1.44 0.00	51.36 -1.53 0.00	56.06 -1.67 0.00	55.40 -1.42 0.00	59.76 -1.53 0.00	61.79 -2.17 0.00	61.98 -2.18 0.00	62.07 -2.18 0.00	58.24 -1.74 0.00	55.16 -1.94 0.00	50.85 -1.84 0.00	48.67 -1.51 0.00	43.33 -2.04 0.00	37.08 -1.55 0.00	34.88 -1.42 0.00
FULTON COGEN____ 23766	30.22 -0.34 0.00	27.54 -0.42 0.00	27.46 -0.47 0.00	26.32 -0.48 0.00	26.24 -0.48 0.00	27.62 -0.39 0.00	29.87 -0.55 0.00	38.74 -0.35 0.00	42.08 -0.38 0.00	47.10 -0.77 0.00	51.57 -1.32 0.00	56.11 -1.62 0.00	55.23 -1.59 0.00	59.57 -1.72 0.00	61.91 -2.05 0.00	62.11 -2.05 0.00	62.19 -2.06 0.00	58.18 -1.80 0.00	55.62 -1.48 0.00	51.43 -1.26 0.00	49.23 -0.95 0.00	44.83 -0.54 0.00	38.44 -0.19 0.00	35.94 -0.36 0.00
G.F.CEMENT___DRP 24184	31.69 1.13 0.00	29.27 1.31 0.00	29.21 1.28 0.00	28.06 1.26 0.00	28.00 1.28 0.00	29.24 1.23 0.00	32.25 1.83 0.00	40.73 1.64 0.00	44.29 1.83 0.00	50.17 2.30 0.00	55.43 2.54 0.00	61.02 3.29 0.00	60.34 3.52 0.00	64.72 3.43 0.00	67.99 4.03 0.00	68.27 4.11 0.00	68.49 4.24 0.00	63.70 3.72 0.00	61.55 4.45 0.00	56.64 3.95 0.00	53.54 3.36 0.00	48.73 3.36 0.00	41.18 2.55 0.00	38.88 2.58 0.00
GARDENVILLE___LBMP 24039	29.03 -1.53 0.00	26.00 -1.96 0.00	25.78 -2.15 0.00	24.68 -2.12 0.00	24.66 -2.06 0.00	26.41 -1.60 0.00	28.02 -2.40 0.00	37.88 -1.21 0.00	40.08 -2.38 0.00	46.19 -1.68 0.00	50.83 -2.06 0.00	55.07 -2.66 0.00	59.50 -2.84 -5.52	73.64 -2.51 -14.86	93.34 -1.60 -30.98	78.56 -1.48 -15.88	62.58 -1.67 0.00	58.84 -1.14 0.00	55.44 -1.66 0.00	50.11 -2.58 0.00	48.02 -2.16 0.00	44.37 -1.00 0.00	38.09 -0.54 0.00	34.63 -1.67 0.00
GENERAL___MILLS 23808	29.12 -1.44 0.00	26.09 -1.87 0.00	25.84 -2.09 0.00	24.76 -2.04 0.00	24.72 -2.00 0.00	26.47 -1.54 0.00	28.11 -2.31 0.00	38.00 -1.09 0.00	40.17 -2.29 0.00	46.34 -1.53 0.00	50.93 -1.96 0.00	55.25 -2.48 0.00	58.37 -2.67 -4.22	70.31 -2.33 -11.35	86.29 -1.34 -23.67	75.08 -1.22 -12.14	62.77 -1.48 0.00	59.02 -0.96 0.00	55.62 -1.48 0.00	50.21 -2.48 0.00	48.17 -2.01 0.00	44.46 -0.91 0.00	38.21 -0.42 0.00	34.74 -1.56 0.00
GE_PLASTICS___DRP 24183	31.45 0.89 0.00	28.83 0.87 0.00	28.82 0.89 0.00	27.66 0.86 0.00	27.57 0.85 0.00	28.91 0.90 0.00	31.39 0.97 0.00	40.30 1.21 0.00	43.82 1.36 0.00	49.35 1.48 0.00	54.85 1.96 0.00	60.10 2.37 0.00	59.04 2.22 0.00	63.62 2.33 0.00	66.77 2.81 0.00	66.92 2.76 0.00	67.01 2.76 0.00	62.38 2.40 0.00	59.38 2.28 0.00	54.80 2.11 0.00	51.99 1.81 0.00	47.23 1.86 0.00	40.18 1.55 0.00	37.68 1.38 0.00



GILBOA___1 23756	31.87 1.31 0.00	29.36 1.40 0.00	29.41 1.48 0.00	28.19 1.39 0.00	28.11 1.39 0.00	29.49 1.48 0.00	31.67 1.25 0.00	40.85 1.76 0.00	44.41 1.95 0.00	50.02 2.15 0.00	55.27 2.38 0.00	60.50 2.77 0.00	59.59 2.61 -0.16	64.55 2.82 -0.44	68.14 3.26 -0.92	67.77 3.14 -0.47	67.40 3.15 0.00	62.68 2.70 0.00	59.78 2.68 0.00	55.22 2.53 0.00	52.69 2.51 0.00	47.87 2.50 0.00	40.68 2.05 0.00	38.04 1.74 0.00
GILBOA___2 23757	31.87 1.31 0.00	29.25 1.29 0.00	29.27 1.34 0.00	28.06 1.26 0.00	28.00 1.28 0.00	29.35 1.34 0.00	31.67 1.25 0.00	40.85 1.76 0.00	44.41 1.95 0.00	50.02 2.15 0.00	55.43 2.54 0.00	60.73 3.00 0.00	59.82 2.84 -0.16	64.79 3.06 -0.44	68.40 3.52 -0.92	68.03 3.40 -0.47	67.66 3.41 0.00	62.98 3.00 0.00	60.01 2.91 0.00	55.38 2.69 0.00	52.69 2.51 0.00	47.87 2.50 0.00	40.68 2.05 0.00	38.04 1.74 0.00
GILBOA___3 23758	32.03 1.47 0.00	29.36 1.40 0.00	29.41 1.48 0.00	28.19 1.39 0.00	28.11 1.39 0.00	29.49 1.48 0.00	31.67 1.25 0.00	40.85 1.76 0.00	44.41 1.95 0.00	50.02 2.15 0.00	55.43 2.54 0.00	60.73 3.00 0.00	59.82 2.84 -0.16	64.79 3.06 -0.44	68.40 3.52 -0.92	67.77 3.14 -0.47	67.40 3.15 0.00	62.68 2.70 0.00	60.01 2.91 0.00	55.38 2.69 0.00	52.69 2.51 0.00	47.87 2.50 0.00	40.68 2.05 0.00	38.04 1.74 0.00
GILBOA___4 23759	31.87 1.31 0.00	29.25 1.29 0.00	29.41 1.48 0.00	28.19 1.39 0.00	28.11 1.39 0.00	29.35 1.34 0.00	31.67 1.25 0.00	40.85 1.76 0.00	44.41 1.95 0.00	49.83 1.96 0.00	55.22 2.33 0.00	60.50 2.77 0.00	59.59 2.61 -0.16	64.55 2.82 -0.44	68.14 3.26 -0.92	67.77 3.14 -0.47	67.40 3.15 0.00	62.68 2.70 0.00	59.78 2.68 0.00	55.17 2.48 0.00	52.69 2.51 0.00	47.87 2.50 0.00	40.68 2.05 0.00	38.04 1.74 0.00
GILBOA____ 23599	31.87 1.31 0.00	29.25 1.29 0.00	29.27 1.34 0.00	28.06 1.26 0.00	28.00 1.28 0.00	29.35 1.34 0.00	31.67 1.25 0.00	40.85 1.76 0.00	44.41 1.95 0.00	50.02 2.15 0.00	55.43 2.54 0.00	60.73 3.00 0.00	59.82 2.84 -0.16	64.79 3.06 -0.44	68.40 3.52 -0.92	68.03 3.40 -0.47	67.66 3.41 0.00	62.98 3.00 0.00	60.01 2.91 0.00	55.38 2.69 0.00	52.69 2.51 0.00	47.87 2.50 0.00	40.68 2.05 0.00	38.04 1.74 0.00
GINNA____ 23603	27.69 -2.87 0.00	25.11 -2.85 0.00	24.97 -2.96 0.00	23.93 -2.87 0.00	23.89 -2.83 0.00	25.21 -2.80 0.00	27.10 -3.32 0.00	35.57 -3.52 0.00	38.34 -4.12 0.00	43.71 -4.16 0.00	48.13 -4.76 0.00	52.36 -5.37 0.00	50.83 -5.40 0.59	54.11 -5.58 1.60	55.00 -5.63 3.33	56.87 -5.58 1.71	58.66 -5.59 0.00	54.88 -5.10 0.00	51.96 -5.14 0.00	47.47 -5.22 0.00	45.41 -4.77 0.00	41.65 -3.72 0.00	35.42 -3.21 0.00	32.89 -3.41 0.00
GLEN PARK____ 23778	30.62 0.06 0.00	27.88 -0.08 0.00	27.73 -0.20 0.00	26.56 -0.24 0.00	26.48 -0.24 0.00	27.67 -0.34 0.00	30.24 -0.18 0.00	39.68 0.59 0.00	42.71 0.25 0.00	48.30 0.43 0.00	52.94 0.05 0.00	58.19 0.46 0.00	57.33 0.51 0.00	62.27 0.98 0.00	64.79 0.83 0.00	65.19 1.03 0.00	65.28 1.03 0.00	61.06 1.08 0.00	58.13 1.03 0.00	53.01 0.32 0.00	50.68 0.50 0.00	45.01 -0.36 0.00	38.71 0.08 0.00	36.77 0.47 0.00
GLENWOOD_IC_1_G5 23712	37.63 3.09 -3.98	36.93 2.80 -6.17	36.52 2.76 -5.83	36.34 2.60 -6.94	36.31 2.62 -6.97	35.77 2.86 -4.90	37.47 3.16 -3.89	42.65 3.56 0.00	46.75 4.29 0.00	52.94 5.07 0.00	59.29 6.40 0.00	72.89 7.33 -7.83	79.13 6.82 -15.49	89.33 7.48 -20.56	97.23 8.51 -24.76	99.36 8.66 -26.54	99.30 8.61 -26.44	99.40 7.62 -31.80	79.85 7.08 -15.67	78.57 6.53 -19.35	75.19 5.57 -19.44	69.02 5.31 -18.34	51.41 4.40 -8.38	39.94 3.81 0.17
GLENWOOD_IC_2_G1 23688	37.47 2.93 -3.98	36.81 2.68 -6.17	36.41 2.65 -5.83	36.23 2.49 -6.94	36.20 2.51 -6.97	35.71 2.80 -4.90	37.38 3.07 -3.89	42.76 3.67 0.00	46.79 4.33 0.00	52.99 5.12 0.00	59.29 6.40 0.00	72.95 7.39 -7.83	79.18 6.87 -15.49	89.27 7.42 -20.56	97.23 8.51 -24.76	99.30 8.60 -26.54	99.30 8.61 -26.44	99.40 7.62 -31.80	79.85 7.08 -15.67	78.57 6.53 -19.35	75.19 5.57 -19.44	69.02 5.31 -18.34	51.45 4.44 -8.38	39.91 3.78 0.17
GLENWOOD_IC_3_G1 23689	37.47 2.93 -3.98	36.81 2.68 -6.17	36.41 2.65 -5.83	36.23 2.49 -6.94	36.20 2.51 -6.97	35.71 2.80 -4.90	37.38 3.07 -3.89	42.76 3.67 0.00	46.79 4.33 0.00	52.99 5.12 0.00	59.29 6.40 0.00	72.95 7.39 -7.83	79.18 6.87 -15.49	89.27 7.42 -20.56	97.23 8.51 -24.76	99.30 8.60 -26.54	99.30 8.61 -26.44	99.40 7.62 -31.80	79.85 7.08 -15.67	78.57 6.53 -19.35	75.19 5.57 -19.44	69.02 5.31 -18.34	51.45 4.44 -8.38	39.91 3.78 0.17
GLENWOOD___4 23550	37.63 3.09 -3.98	36.93 2.80 -6.17	36.52 2.76 -5.83	36.34 2.60 -6.94	36.31 2.62 -6.97	35.77 2.86 -4.90	37.47 3.16 -3.89	42.65 3.56 0.00	46.71 4.25 0.00	52.94 5.07 0.00	59.29 6.40 0.00	72.89 7.33 -7.83	79.13 6.82 -15.49	89.27 7.42 -20.56	97.23 8.51 -24.76	99.36 8.66 -26.54	99.30 8.61 -26.44	99.40 7.62 -31.80	79.79 7.02 -15.67	78.57 6.53 -19.35	75.19 5.57 -19.44	69.02 5.31 -18.34	51.41 4.40 -8.38	39.94 3.81 0.17
GLENWOOD___5 23614	37.63 3.09 -3.98	36.93 2.80 -6.17	36.52 2.76 -5.83	36.34 2.60 -6.94	36.31 2.62 -6.97	35.77 2.86 -4.90	37.47 3.16 -3.89	42.65 3.56 0.00	46.71 4.25 0.00	52.94 5.07 0.00	59.29 6.40 0.00	72.89 7.33 -7.83	79.13 6.82 -15.49	89.27 7.42 -20.56	97.23 8.51 -24.76	99.36 8.66 -26.54	99.30 8.61 -26.44	99.40 7.62 -31.80	79.79 7.02 -15.67	78.57 6.53 -19.35	75.19 5.57 -19.44	69.02 5.31 -18.34	51.41 4.40 -8.38	39.94 3.81 0.17
GOUDEY___7 23579	30.38 -0.18 0.00	27.48 -0.48 0.00	27.37 -0.56 0.00	26.21 -0.59 0.00	26.16 -0.56 0.00	27.76 -0.25 0.00	30.02 -0.40 0.00	39.83 0.74 0.00	43.31 0.85 0.00	49.16 1.29 0.00	54.37 1.48 0.00	59.40 1.67 0.00	59.41 1.59 -1.00	65.78 1.78 -2.71	71.71 2.11 -5.64	69.23 2.18 -2.89	66.43 2.18 0.00	61.96 1.98 0.00	58.93 1.83 0.00	54.22 1.53 0.00	51.48 1.30 0.00	46.96 1.59 0.00	39.90 1.27 0.00	36.63 0.33 0.00
GOUDEY___8 23580	30.28 -0.28 0.00	27.40 -0.56 0.00	27.26 -0.67 0.00	26.13 -0.67 0.00	26.05 -0.67 0.00	27.67 -0.34 0.00	29.93 -0.49 0.00	39.68 0.59 0.00	43.14 0.68 0.00	48.92 1.05 0.00	54.11 1.22 0.00	59.17 1.44 0.00	59.13 1.31 -1.00	65.47 1.47 -2.71	71.45 1.85 -5.64	68.91 1.86 -2.89	66.11 1.86 0.00	61.66 1.68 0.00	58.64 1.54 0.00	53.95 1.26 0.00	51.28 1.10 0.00	46.73 1.36 0.00	39.71 1.08 0.00	36.48 0.18 0.00
GOWANUS_GT_1_GRP 23732	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
GOWANUS_GT_2_GRP 23617	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33

GOWANUS_GT_3_GRP 23618	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
GOWANUS_GT_4_GRP 23751	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
GOWANUS_GT1_1 24077	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
GOWANUS_GT1_2 24078	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
GOWANUS_GT1_3 24079	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
GOWANUS_GT1_4 24080	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
GOWANUS_GT1_5 24084	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
GOWANUS_GT1_6 24111	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
GOWANUS_GT1_7 24112	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
GOWANUS_GT1_8 24113	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
GOWANUS_GT2_1 24114	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
GOWANUS_GT2_2 24115	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
GOWANUS_GT2_3 24116	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
GOWANUS_GT2_4 24117	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
GOWANUS_GT2_5 24118	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
GOWANUS_GT2_6 24119	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33

GOWANUS_GT2_7 24120	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
GOWANUS_GT2_8 24121	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
GOWANUS_GT3_1 24122	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
GOWANUS_GT3_2 24123	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
GOWANUS_GT3_3 24124	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
GOWANUS_GT3_4 24125	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
GOWANUS_GT3_5 24126	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
GOWANUS_GT3_6 24127	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
GOWANUS_GT3_7 24128	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
GOWANUS_GT3_8 24129	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
GOWANUS_GT4_1 24130	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
GOWANUS_GT4_2 24131	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
GOWANUS_GT4_3 24132	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
GOWANUS_GT4_4 24133	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
GOWANUS_GT4_5 24134	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
GOWANUS_GT4_6 24135	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33

GOWANUS_GT4_7 24136	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
GOWANUS_GT4_8 24137	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
GRAHMSVILLE___HY 23607	32.36 1.80 0.00	29.58 1.62 0.00	29.55 1.62 0.00	28.30 1.50 0.00	28.22 1.50 0.00	29.77 1.76 0.00	32.37 1.95 0.00	41.98 2.89 0.00	45.86 3.40 0.00	51.70 3.83 0.00	57.81 4.92 0.00	63.56 5.83 0.00	62.33 5.51 0.00	67.36 6.07 0.00	70.61 6.65 0.00	70.96 6.80 0.00	71.06 6.81 0.00	66.10 6.12 0.00	62.81 5.71 0.00	57.96 5.27 0.00	54.29 4.11 0.00	49.27 3.90 0.00	41.57 2.94 0.00	38.91 2.61 0.00
GREENIDGE___3 23582	29.09 -1.47 0.00	26.25 -1.71 0.00	26.09 -1.84 0.00	24.98 -1.82 0.00	24.93 -1.79 0.00	26.53 -1.48 0.00	28.59 -1.83 0.00	38.03 -1.06 0.00	41.27 -1.19 0.00	47.15 -0.72 0.00	51.57 -1.32 0.00	56.29 -1.44 0.00	56.25 -1.53 -0.96	62.39 -1.47 -2.57	67.85 -1.47 -5.36	66.08 -0.83 -2.75	63.48 -0.77 0.00	59.32 -0.66 0.00	56.24 -0.86 0.00	51.53 -1.16 0.00	49.13 -1.05 0.00	44.96 -0.41 0.00	38.17 -0.46 0.00	34.99 -1.31 0.00
GREENIDGE___4 23583	29.09 -1.47 0.00	26.23 -1.73 0.00	26.06 -1.87 0.00	24.95 -1.85 0.00	24.90 -1.82 0.00	26.50 -1.51 0.00	28.56 -1.86 0.00	38.00 -1.09 0.00	41.23 -1.23 0.00	47.10 -0.77 0.00	51.67 -1.22 0.00	56.40 -1.33 0.00	56.36 -1.42 -0.96	62.51 -1.35 -2.57	67.91 -1.41 -5.36	65.95 -0.96 -2.75	63.41 -0.84 0.00	59.26 -0.72 0.00	56.24 -0.86 0.00	51.53 -1.16 0.00	49.13 -1.05 0.00	44.92 -0.45 0.00	38.13 -0.50 0.00	34.99 -1.31 0.00
HARZA MOOSE___RIVER 24016	30.87 0.31 0.00	28.18 0.22 0.00	28.10 0.17 0.00	26.93 0.13 0.00	26.85 0.13 0.00	28.15 0.14 0.00	30.66 0.24 0.00	39.72 0.63 0.00	43.10 0.64 0.00	48.68 0.81 0.00	53.74 0.85 0.00	58.88 1.15 0.00	57.96 1.14 0.00	62.70 1.41 0.00	65.43 1.47 0.00	65.64 1.48 0.00	65.73 1.48 0.00	61.42 1.44 0.00	58.41 1.31 0.00	53.59 0.90 0.00	51.08 0.90 0.00	45.73 0.36 0.00	38.98 0.35 0.00	36.92 0.62 0.00
HEMPSTEAD___ 23647	37.63 3.09 -3.98	36.93 2.80 -6.17	36.55 2.79 -5.83	36.37 2.63 -6.94	36.33 2.64 -6.97	35.85 2.94 -4.90	37.53 3.22 -3.89	42.57 3.48 0.00	46.79 4.33 0.00	53.09 5.22 0.00	59.50 6.61 0.00	73.18 7.62 -7.83	79.36 7.05 -15.49	89.51 7.66 -20.56	97.48 8.76 -24.76	99.55 8.85 -26.54	99.56 8.87 -26.44	99.64 7.86 -31.80	80.08 7.31 -15.67	78.84 6.80 -19.35	75.44 5.82 -19.44	69.20 5.49 -18.34	51.61 4.60 -8.38	39.91 3.78 0.17
HICKLING___1 23621	30.35 -0.21 0.00	27.18 -0.78 0.00	26.95 -0.98 0.00	25.81 -0.99 0.00	25.76 -0.96 0.00	27.62 -0.39 0.00	29.81 -0.61 0.00	40.42 1.33 0.00	44.50 2.04 0.00	50.98 3.11 0.00	56.43 3.54 0.00	61.83 4.10 0.00	62.01 3.86 -1.33	69.29 4.41 -3.59	76.44 4.99 -7.49	73.20 5.20 -3.84	68.36 4.11 0.00	63.76 3.78 0.00	60.47 3.37 0.00	55.43 2.74 0.00	52.64 2.46 0.00	48.09 2.72 0.00	40.79 2.16 0.00	36.88 0.58 0.00
HICKLING___2 23622	30.35 -0.21 0.00	27.18 -0.78 0.00	26.95 -0.98 0.00	25.81 -0.99 0.00	25.76 -0.96 0.00	27.62 -0.39 0.00	29.81 -0.61 0.00	40.42 1.33 0.00	44.50 2.04 0.00	50.98 3.11 0.00	56.43 3.54 0.00	61.83 4.10 0.00	62.01 3.86 -1.33	69.29 4.41 -3.59	76.44 4.99 -7.49	73.20 5.20 -3.84	68.36 4.11 0.00	63.82 3.84 0.00	60.47 3.37 0.00	55.43 2.74 0.00	52.64 2.46 0.00	48.09 2.72 0.00	40.79 2.16 0.00	36.88 0.58 0.00
HIGH FALLS___HY 23754	32.91 2.35 0.00	30.08 2.12 0.00	30.05 2.12 0.00	28.78 1.98 0.00	28.70 1.98 0.00	30.34 2.33 0.00	32.98 2.56 0.00	42.80 3.71 0.00	46.83 4.37 0.00	52.70 4.83 0.00	59.18 6.29 0.00	65.18 7.45 0.00	63.87 7.05 0.00	68.95 7.66 0.00	72.47 8.51 0.00	72.89 8.73 0.00	72.92 8.67 0.00	67.78 7.80 0.00	64.35 7.25 0.00	59.43 6.74 0.00	55.35 5.17 0.00	50.36 4.99 0.00	42.34 3.71 0.00	39.68 3.38 0.00
HILLBURN___GT 23639	32.97 2.41 0.00	30.17 2.21 0.00	30.11 2.18 0.00	28.84 2.04 0.00	28.78 2.06 0.00	30.34 2.33 0.00	33.01 2.59 0.00	42.53 3.44 0.00	46.37 3.91 0.00	52.37 4.50 0.00	58.60 5.71 0.00	64.43 6.70 0.00	63.13 6.31 0.00	68.09 6.80 0.00	71.70 7.74 0.00	71.99 7.83 0.00	72.09 7.84 0.00	66.94 6.96 0.00	63.55 6.45 0.00	58.64 5.95 0.00	55.05 4.87 0.00	50.04 4.67 0.00	42.45 3.82 0.00	39.64 3.34 0.00
HOLTSVIL 1-5___GRP1 24031	37.50 2.96 -3.98	36.84 2.71 -6.17	36.50 2.74 -5.83	36.31 2.57 -6.94	36.28 2.59 -6.97	35.85 2.94 -4.90	37.41 3.10 -3.89	42.14 3.05 0.00	46.71 4.25 0.00	52.94 5.07 0.00	59.45 6.56 0.00	73.18 7.62 -7.83	79.24 6.93 -15.49	89.02 7.17 -20.56	96.72 8.00 -24.76	98.85 8.15 -26.54	98.79 8.10 -26.44	98.86 7.08 -31.80	79.74 6.97 -15.67	78.94 6.90 -19.35	75.54 5.92 -19.44	69.25 5.54 -18.34	51.61 4.60 -8.38	39.69 3.56 0.17
HOLTSVIL6-10___GRP2 24032	37.69 3.15 -3.98	36.98 2.85 -6.17	36.64 2.88 -5.83	36.47 2.73 -6.94	36.44 2.75 -6.97	36.02 3.11 -4.90	37.60 3.29 -3.89	42.45 3.36 0.00	47.09 4.63 0.00	53.37 5.50 0.00	59.92 7.03 0.00	73.76 8.20 -7.83	79.75 7.44 -15.49	89.51 7.66 -20.56	97.29 8.57 -24.76	99.36 8.66 -26.54	99.36 8.67 -26.44	99.34 7.56 -31.80	80.19 7.42 -15.67	79.42 7.38 -19.35	76.04 6.42 -19.44	69.65 5.94 -18.34	51.96 4.95 -8.38	39.94 3.81 0.17
HOLTSVILLE_IC_1 23690	37.50 2.96 -3.98	36.84 2.71 -6.17	36.50 2.74 -5.83	36.31 2.57 -6.94	36.28 2.59 -6.97	35.85 2.94 -4.90	37.41 3.10 -3.89	42.14 3.05 0.00	46.71 4.25 0.00	52.94 5.07 0.00	59.45 6.56 0.00	73.18 7.62 -7.83	79.24 6.93 -15.49	89.02 7.17 -20.56	96.72 8.00 -24.76	98.85 8.15 -26.54	98.79 8.10 -26.44	98.86 7.08 -31.80	79.74 6.97 -15.67	78.94 6.90 -19.35	75.54 5.92 -19.44	69.25 5.54 -18.34	51.61 4.60 -8.38	39.69 3.56 0.17
HOLTSVILLE_IC_10 23699	37.69 3.15 -3.98	36.98 2.85 -6.17	36.64 2.88 -5.83	36.47 2.73 -6.94	36.44 2.75 -6.97	36.02 3.11 -4.90	37.60 3.29 -3.89	42.45 3.36 0.00	47.09 4.63 0.00	53.37 5.50 0.00	59.92 7.03 0.00	73.76 8.20 -7.83	79.75 7.44 -15.49	89.51 7.66 -20.56	97.29 8.57 -24.76	99.36 8.66 -26.54	99.36 8.67 -26.44	99.34 7.56 -31.80	80.19 7.42 -15.67	79.42 7.38 -19.35	76.04 6.42 -19.44	69.65 5.94 -18.34	51.96 4.95 -8.38	39.94 3.81 0.17
HOLTSVILLE_IC_2 23691	37.50 2.96 -3.98	36.84 2.71 -6.17	36.50 2.74 -5.83	36.31 2.57 -6.94	36.28 2.59 -6.97	35.85 2.94 -4.90	37.41 3.10 -3.89	42.14 3.05 0.00	46.71 4.25 0.00	52.94 5.07 0.00	59.45 6.56 0.00	73.18 7.62 -7.83	79.24 6.93 -15.49	89.02 7.17 -20.56	96.72 8.00 -24.76	98.85 8.15 -26.54	98.79 8.10 -26.44	98.86 7.08 -31.80	79.74 6.97 -15.67	78.94 6.90 -19.35	75.54 5.92 -19.44	69.25 5.54 -18.34	51.61 4.60 -8.38	39.69 3.56 0.17

HOLTSVILLE_IC_3 23692	37.50 2.96 -3.98	36.84 2.71 -6.17	36.50 2.74 -5.83	36.31 2.57 -6.94	36.28 2.59 -6.97	35.85 2.94 -4.90	37.41 3.10 -3.89	42.14 3.05 0.00	46.71 4.25 0.00	52.94 5.07 0.00	59.45 6.56 0.00	73.18 7.62 -7.83	79.24 6.93 -15.49	89.02 7.17 -20.56	96.72 8.00 -24.76	98.85 8.15 -26.54	98.79 8.10 -26.44	98.86 7.08 -31.80	79.74 6.97 -15.67	78.94 6.90 -19.35	75.54 5.92 -19.44	69.25 5.54 -18.34	51.61 4.60 -8.38	39.69 3.56 0.17
HOLTSVILLE_IC_4 23693	37.50 2.96 -3.98	36.84 2.71 -6.17	36.50 2.74 -5.83	36.31 2.57 -6.94	36.28 2.59 -6.97	35.85 2.94 -4.90	37.41 3.10 -3.89	42.14 3.05 0.00	46.71 4.25 0.00	52.94 5.07 0.00	59.45 6.56 0.00	73.18 7.62 -7.83	79.24 6.93 -15.49	89.02 7.17 -20.56	96.72 8.00 -24.76	98.85 8.15 -26.54	98.79 8.10 -26.44	98.86 7.08 -31.80	79.74 6.97 -15.67	78.94 6.90 -19.35	75.54 5.92 -19.44	69.25 5.54 -18.34	51.61 4.60 -8.38	39.69 3.56 0.17
HOLTSVILLE_IC_5 23694	37.50 2.96 -3.98	36.84 2.71 -6.17	36.50 2.74 -5.83	36.31 2.57 -6.94	36.28 2.59 -6.97	35.85 2.94 -4.90	37.41 3.10 -3.89	42.14 3.05 0.00	46.71 4.25 0.00	52.94 5.07 0.00	59.45 6.56 0.00	73.18 7.62 -7.83	79.24 6.93 -15.49	89.02 7.17 -20.56	96.72 8.00 -24.76	98.85 8.15 -26.54	98.79 8.10 -26.44	98.86 7.08 -31.80	79.74 6.97 -15.67	78.94 6.90 -19.35	75.54 5.92 -19.44	69.25 5.54 -18.34	51.61 4.60 -8.38	39.69 3.56 0.17
HOLTSVILLE_IC_6 23695	37.69 3.15 -3.98	36.98 2.85 -6.17	36.64 2.88 -5.83	36.47 2.73 -6.94	36.44 2.75 -6.97	36.02 3.11 -4.90	37.60 3.29 -3.89	42.45 3.36 0.00	47.09 4.63 0.00	53.37 5.50 0.00	59.92 7.03 0.00	73.76 8.20 -7.83	79.75 7.44 -15.49	89.51 7.66 -20.56	97.29 8.57 -24.76	99.36 8.66 -26.54	99.36 8.67 -26.44	99.34 7.56 -31.80	80.19 7.42 -15.67	79.42 7.38 -19.35	76.04 6.42 -19.44	69.65 5.94 -18.34	51.96 4.95 -8.38	39.94 3.81 0.17
HOLTSVILLE_IC_7 23696	37.69 3.15 -3.98	36.98 2.85 -6.17	36.64 2.88 -5.83	36.47 2.73 -6.94	36.44 2.75 -6.97	36.02 3.11 -4.90	37.60 3.29 -3.89	42.45 3.36 0.00	47.09 4.63 0.00	53.37 5.50 0.00	59.92 7.03 0.00	73.76 8.20 -7.83	79.75 7.44 -15.49	89.51 7.66 -20.56	97.29 8.57 -24.76	99.36 8.66 -26.54	99.36 8.67 -26.44	99.34 7.56 -31.80	80.19 7.42 -15.67	79.42 7.38 -19.35	76.04 6.42 -19.44	69.65 5.94 -18.34	51.96 4.95 -8.38	39.94 3.81 0.17
HOLTSVILLE_IC_8 23697	37.69 3.15 -3.98	36.98 2.85 -6.17	36.64 2.88 -5.83	36.47 2.73 -6.94	36.44 2.75 -6.97	36.02 3.11 -4.90	37.60 3.29 -3.89	42.45 3.36 0.00	47.09 4.63 0.00	53.37 5.50 0.00	59.92 7.03 0.00	73.76 8.20 -7.83	79.75 7.44 -15.49	89.51 7.66 -20.56	97.29 8.57 -24.76	99.36 8.66 -26.54	99.36 8.67 -26.44	99.34 7.56 -31.80	80.19 7.42 -15.67	79.42 7.38 -19.35	76.04 6.42 -19.44	69.65 5.94 -18.34	51.96 4.95 -8.38	39.94 3.81 0.17
HOLTSVILLE_IC_9 23698	37.69 3.15 -3.98	36.98 2.85 -6.17	36.64 2.88 -5.83	36.47 2.73 -6.94	36.44 2.75 -6.97	36.02 3.11 -4.90	37.60 3.29 -3.89	42.45 3.36 0.00	47.09 4.63 0.00	53.37 5.50 0.00	59.92 7.03 0.00	73.76 8.20 -7.83	79.75 7.44 -15.49	89.51 7.66 -20.56	97.29 8.57 -24.76	99.36 8.66 -26.54	99.36 8.67 -26.44	99.34 7.56 -31.80	80.19 7.42 -15.67	79.42 7.38 -19.35	76.04 6.42 -19.44	69.65 5.94 -18.34	51.96 4.95 -8.38	39.94 3.81 0.17
HQ_GEN_CEDARS 23644	28.91 -1.65 0.00	26.53 -1.43 0.00	26.51 -1.42 0.00	25.49 -1.31 0.00	25.38 -1.34 0.00	26.47 -1.54 0.00	28.84 -1.58 0.00	36.98 -2.11 0.00	40.21 -2.25 0.00	45.05 -2.82 0.00	49.77 -3.12 0.00	54.32 -3.41 0.00	53.81 -3.01 0.00	58.04 -3.25 0.00	59.61 -4.35 0.00	59.80 -4.36 0.00	59.95 -4.30 0.00	56.44 -3.54 0.00	53.27 -3.83 0.00	49.11 -3.58 0.00	47.22 -2.96 0.00	41.97 -3.40 0.00	36.04 -2.59 0.00	33.80 -2.50 0.00
HQ_GEN_CHAT DC 23651	27.48 -0.58 2.50	27.48 -0.48 0.00	27.48 -0.45 0.00	26.40 -0.40 0.00	26.29 -0.43 0.00	27.48 -0.53 0.00	29.00 -0.49 0.93	39.10 -0.94 -0.95	41.48 -0.98 0.00	46.67 -1.20 0.00	51.57 -1.32 0.00	56.17 -1.56 0.00	55.46 -1.36 0.00	59.76 -1.53 0.00	62.17 -1.79 0.00	62.17 -1.80 0.19	62.17 -1.80 0.28	58.36 -1.62 0.00	55.50 -1.60 0.00	51.21 -1.48 0.00	48.88 -1.30 0.00	43.56 -1.54 0.27	38.45 -1.24 -1.06	34.58 -0.98 0.74
HUDAV+59+74_TH_GRP 23620	41.40 3.09 -7.75	40.83 2.82 -10.05	39.90 2.79 -9.18	39.90 2.63 -10.47	39.88 2.62 -10.54	40.23 2.91 -9.31	41.36 3.19 -7.75	43.16 4.07 0.00	47.09 4.63 0.00	53.23 5.36 0.00	59.45 6.56 0.00	65.29 7.56 0.00	63.87 7.05 0.00	68.89 7.60 0.00	72.66 8.70 0.00	73.01 8.85 0.00	73.05 8.80 0.00	67.78 7.80 0.00	64.29 7.19 0.00	59.33 6.64 0.00	55.90 5.72 0.00	50.81 5.44 0.00	43.23 4.60 0.00	42.66 4.10 -2.26
HUDSON AVE_GT_3 23810	41.40 3.09 -7.75	40.83 2.82 -10.05	39.90 2.79 -9.18	39.90 2.63 -10.47	39.88 2.62 -10.54	40.23 2.91 -9.31	41.36 3.19 -7.75	43.16 4.07 0.00	47.09 4.63 0.00	53.23 5.36 0.00	59.45 6.56 0.00	65.29 7.56 0.00	63.87 7.05 0.00	68.89 7.60 0.00	72.66 8.70 0.00	73.01 8.85 0.00	73.05 8.80 0.00	67.78 7.80 0.00	64.29 7.19 0.00	59.33 6.64 0.00	55.90 5.72 0.00	50.81 5.44 0.00	43.23 4.60 0.00	42.66 4.10 -2.26
HUDSON AVE_GT_4 23540	41.40 3.09 -7.75	40.83 2.82 -10.05	39.90 2.79 -9.18	39.90 2.63 -10.47	39.88 2.62 -10.54	40.23 2.91 -9.31	41.36 3.19 -7.75	43.16 4.07 0.00	47.09 4.63 0.00	53.23 5.36 0.00	59.45 6.56 0.00	65.29 7.56 0.00	63.87 7.05 0.00	68.89 7.60 0.00	72.66 8.70 0.00	73.01 8.85 0.00	73.05 8.80 0.00	67.78 7.80 0.00	64.29 7.19 0.00	59.33 6.64 0.00	55.90 5.72 0.00	50.81 5.44 0.00	43.23 4.60 0.00	42.66 4.10 -2.26
HUDSON AVE_GT_5 23657	41.40 3.09 -7.75	40.83 2.82 -10.05	39.90 2.79 -9.18	39.90 2.63 -10.47	39.88 2.62 -10.54	40.23 2.91 -9.31	41.36 3.19 -7.75	43.16 4.07 0.00	47.09 4.63 0.00	53.23 5.36 0.00	59.45 6.56 0.00	65.29 7.56 0.00	63.87 7.05 0.00	68.89 7.60 0.00	72.66 8.70 0.00	73.01 8.85 0.00	73.05 8.80 0.00	67.78 7.80 0.00	64.29 7.19 0.00	59.33 6.64 0.00	55.90 5.72 0.00	50.81 5.44 0.00	43.23 4.60 0.00	42.66 4.10 -2.26
HUDSON_AVE_10 24168	41.49 3.18 -7.75	40.89 2.88 -10.05	39.96 2.85 -9.18	39.95 2.68 -10.47	39.96 2.70 -10.54	40.29 2.97 -9.31	41.46 3.29 -7.75	43.27 4.18 0.00	47.17 4.71 0.00	53.33 5.46 0.00	59.61 6.72 0.00	65.47 7.74 0.00	64.04 7.22 0.00	69.07 7.78 0.00	72.91 8.95 0.00	73.21 9.05 0.00	73.31 9.06 0.00	67.96 7.98 0.00	64.47 7.37 0.00	59.49 6.80 0.00	56.00 5.82 0.00	50.91 5.54 0.00	43.30 4.67 0.00	42.73 4.17 -2.26
HUNTLEY___63 23557	28.97 -1.59 0.00	25.98 -1.98 0.00	25.75 -2.18 0.00	24.68 -2.12 0.00	24.64 -2.08 0.00	26.33 -1.68 0.00	27.83 -2.59 0.00	37.37 -1.72 0.00	39.36 -3.10 0.00	45.19 -2.68 0.00	49.61 -3.28 0.00	53.69 -4.04 0.00	52.62 -4.20 0.00	57.31 -3.98 0.00	61.02 -2.94 0.00	61.34 -2.82 0.00	61.49 -2.76 0.00	57.88 -2.10 0.00	54.53 -2.57 0.00	49.05 -3.64 0.00	47.17 -3.01 0.00	43.69 -1.68 0.00	37.55 -1.08 0.00	34.38 -1.92 0.00
HUNTLEY___64 23558	28.97 -1.59 0.00	25.98 -1.98 0.00	25.75 -2.18 0.00	24.68 -2.12 0.00	24.64 -2.08 0.00	26.33 -1.68 0.00	27.83 -2.59 0.00	37.37 -1.72 0.00	39.36 -3.10 0.00	45.19 -2.68 0.00	49.61 -3.28 0.00	53.69 -4.04 0.00	52.62 -4.20 0.00	57.31 -3.98 0.00	61.02 -2.94 0.00	61.34 -2.82 0.00	61.49 -2.76 0.00	57.88 -2.10 0.00	54.53 -2.57 0.00	49.05 -3.64 0.00	47.17 -3.01 0.00	43.69 -1.68 0.00	37.55 -1.08 0.00	34.38 -1.92 0.00

HUNTLEY___65 23559	28.97 -1.59 0.00	25.98 -1.98 0.00	25.75 -2.18 0.00	24.68 -2.12 0.00	24.64 -2.08 0.00	26.33 -1.68 0.00	27.83 -2.59 0.00	37.37 -1.72 0.00	39.36 -3.10 0.00	45.19 -2.68 0.00	49.61 -3.28 0.00	53.69 -4.04 0.00	52.62 -4.20 0.00	57.31 -3.98 0.00	61.02 -2.94 0.00	61.34 -2.82 0.00	61.49 -2.76 0.00	57.88 -2.10 0.00	54.53 -2.57 0.00	49.05 -3.64 0.00	47.17 -3.01 0.00	43.69 -1.68 0.00	37.55 -1.08 0.00	34.38 -1.92 0.00
HUNTLEY___66 23560	28.97 -1.59 0.00	25.98 -1.98 0.00	25.75 -2.18 0.00	24.68 -2.12 0.00	24.64 -2.08 0.00	26.33 -1.68 0.00	27.83 -2.59 0.00	37.37 -1.72 0.00	39.36 -3.10 0.00	45.19 -2.68 0.00	49.61 -3.28 0.00	53.69 -4.04 0.00	52.62 -4.20 0.00	57.31 -3.98 0.00	61.02 -2.94 0.00	61.34 -2.82 0.00	61.49 -2.76 0.00	57.88 -2.10 0.00	54.53 -2.57 0.00	49.05 -3.64 0.00	47.17 -3.01 0.00	43.69 -1.68 0.00	37.55 -1.08 0.00	34.38 -1.92 0.00
HUNTLEY___67 23561	28.88 -1.68 0.00	25.92 -2.04 0.00	25.70 -2.23 0.00	24.63 -2.17 0.00	24.61 -2.11 0.00	26.27 -1.74 0.00	27.77 -2.65 0.00	37.29 -1.80 0.00	39.28 -3.18 0.00	45.09 -2.78 0.00	49.56 -3.33 0.00	53.63 -4.10 0.00	48.38 -4.32 4.12	46.09 -4.11 11.09	37.51 -3.33 23.12	49.17 -3.14 11.85	61.10 -3.15 0.00	57.52 -2.46 0.00	54.19 -2.91 0.00	49.00 -3.69 0.00	47.02 -3.16 0.00	43.51 -1.86 0.00	37.43 -1.20 0.00	34.30 -2.00 0.00
HUNTLEY___68 23562	28.88 -1.68 0.00	25.92 -2.04 0.00	25.70 -2.23 0.00	24.63 -2.17 0.00	24.61 -2.11 0.00	26.27 -1.74 0.00	27.77 -2.65 0.00	37.29 -1.80 0.00	39.28 -3.18 0.00	45.09 -2.78 0.00	49.56 -3.33 0.00	53.63 -4.10 0.00	48.38 -4.32 4.12	46.09 -4.11 11.09	37.51 -3.33 23.12	49.17 -3.14 11.85	61.10 -3.15 0.00	57.52 -2.46 0.00	54.19 -2.91 0.00	49.00 -3.69 0.00	47.02 -3.16 0.00	43.51 -1.86 0.00	37.43 -1.20 0.00	34.30 -2.00 0.00
INDECK___CORINTH 23802	31.17 0.61 0.00	28.88 0.92 0.00	28.82 0.89 0.00	27.68 0.88 0.00	27.63 0.91 0.00	28.82 0.81 0.00	31.85 1.43 0.00	40.11 1.02 0.00	43.61 1.15 0.00	49.40 1.53 0.00	54.42 1.53 0.00	59.98 2.25 0.00	59.49 2.67 0.00	63.62 2.33 0.00	66.84 2.88 0.00	67.18 3.02 0.00	67.40 3.15 0.00	62.62 2.64 0.00	60.98 3.88 0.00	56.11 3.42 0.00	52.99 2.81 0.00	48.27 2.90 0.00	40.72 2.09 0.00	38.41 2.11 0.00
INDECK___ILION 23567	31.57 1.01 0.00	28.83 0.87 0.00	28.77 0.84 0.00	27.58 0.78 0.00	27.52 0.80 0.00	28.88 0.87 0.00	31.42 1.00 0.00	40.18 1.09 0.00	43.69 1.23 0.00	49.35 1.48 0.00	54.58 1.69 0.00	59.69 1.96 0.00	58.69 1.87 0.00	63.44 2.15 0.00	66.33 2.37 0.00	66.47 2.31 0.00	66.56 2.31 0.00	62.14 2.16 0.00	59.10 2.00 0.00	54.38 1.69 0.00	51.79 1.61 0.00	46.69 1.32 0.00	39.67 1.04 0.00	37.72 1.42 0.00
INDECK___OLEAN 23982	29.49 -1.07 0.00	26.17 -1.79 0.00	25.86 -2.07 0.00	24.68 -2.12 0.00	24.66 -2.06 0.00	26.64 -1.37 0.00	28.53 -1.89 0.00	39.40 0.31 0.00	41.95 -0.51 0.00	48.49 0.62 0.00	53.42 0.53 0.00	58.02 0.29 0.00	61.20 0.06 -4.32	73.65 0.74 -11.62	90.17 1.98 -24.23	78.70 2.12 -12.42	66.24 1.99 0.00	62.14 2.16 0.00	58.47 1.37 0.00	52.69 0.00 0.00	50.48 0.30 0.00	46.46 1.09 0.00	39.71 1.08 0.00	35.32 -0.98 0.00
INDECK___OSWEGO 23783	30.10 -0.46 0.00	27.43 -0.53 0.00	27.37 -0.56 0.00	26.24 -0.56 0.00	26.16 -0.56 0.00	27.51 -0.50 0.00	29.63 -0.79 0.00	38.31 -0.78 0.00	41.57 -0.89 0.00	46.86 -1.01 0.00	51.20 -1.69 0.00	55.65 -2.08 0.00	54.83 -1.99 0.00	59.14 -2.15 0.00	61.34 -2.62 0.00	61.59 -2.57 0.00	61.68 -2.57 0.00	57.70 -2.28 0.00	55.22 -1.88 0.00	51.06 -1.63 0.00	48.93 -1.25 0.00	44.51 -0.86 0.00	37.90 -0.73 0.00	35.50 -0.80 0.00
INDECK___YERKES 23781	28.97 -1.59 0.00	25.98 -1.98 0.00	25.75 -2.18 0.00	24.68 -2.12 0.00	24.64 -2.08 0.00	26.33 -1.68 0.00	27.83 -2.59 0.00	37.41 -1.68 0.00	39.36 -3.10 0.00	45.19 -2.68 0.00	49.61 -3.28 0.00	53.69 -4.04 0.00	52.62 -4.20 0.00	57.31 -3.98 0.00	61.02 -2.94 0.00	61.34 -2.82 0.00	61.49 -2.76 0.00	57.88 -2.10 0.00	54.53 -2.57 0.00	49.05 -3.64 0.00	47.17 -3.01 0.00	43.69 -1.68 0.00	37.55 -1.08 0.00	34.38 -1.92 0.00
INDIAN POINT_GT_1 24139	33.25 2.44 -0.25	30.53 2.24 -0.33	30.44 2.21 -0.30	29.20 2.06 -0.34	29.15 2.08 -0.35	30.65 2.33 -0.31	33.26 2.59 -0.25	42.45 3.36 0.00	46.28 3.82 0.00	52.27 4.40 0.00	58.44 5.55 0.00	64.20 6.47 0.00	62.90 6.08 0.00	67.85 6.56 0.00	71.51 7.55 0.00	71.79 7.63 0.00	71.90 7.65 0.00	66.70 6.72 0.00	63.32 6.22 0.00	58.43 5.74 0.00	55.00 4.82 0.00	50.00 4.63 0.00	42.45 3.82 0.00	39.71 3.34 -0.07
INDIAN POINT_GT_2 23659	33.25 2.44 -0.25	30.53 2.24 -0.33	30.44 2.21 -0.30	29.20 2.06 -0.34	29.15 2.08 -0.35	30.65 2.33 -0.31	33.26 2.59 -0.25	42.45 3.36 0.00	46.28 3.82 0.00	52.27 4.40 0.00	58.44 5.55 0.00	64.20 6.47 0.00	62.90 6.08 0.00	67.85 6.56 0.00	71.51 7.55 0.00	71.79 7.63 0.00	71.90 7.65 0.00	66.70 6.72 0.00	63.32 6.22 0.00	58.43 5.74 0.00	55.00 4.82 0.00	50.00 4.63 0.00	42.45 3.82 0.00	39.71 3.34 -0.07
INDIAN POINT_GT_3 24019	33.25 2.44 -0.25	30.53 2.24 -0.33	30.44 2.21 -0.30	29.20 2.06 -0.34	29.15 2.08 -0.35	30.65 2.33 -0.31	33.26 2.59 -0.25	42.45 3.36 0.00	46.28 3.82 0.00	52.27 4.40 0.00	58.44 5.55 0.00	64.20 6.47 0.00	62.90 6.08 0.00	67.85 6.56 0.00	71.51 7.55 0.00	71.79 7.63 0.00	71.90 7.65 0.00	66.70 6.72 0.00	63.32 6.22 0.00	58.43 5.74 0.00	55.00 4.82 0.00	50.00 4.63 0.00	42.45 3.82 0.00	39.71 3.34 -0.07
INDIAN POINT___2 23530	33.01 2.20 -0.25	30.30 2.01 -0.33	30.24 2.01 -0.30	28.99 1.85 -0.34	28.94 1.87 -0.35	30.42 2.10 -0.31	33.01 2.34 -0.25	42.14 3.05 0.00	45.94 3.48 0.00	51.89 4.02 0.00	58.02 5.13 0.00	63.68 5.95 0.00	62.39 5.57 0.00	67.30 6.01 0.00	70.93 6.97 0.00	71.22 7.06 0.00	71.32 7.07 0.00	66.16 6.18 0.00	62.81 5.71 0.00	57.96 5.27 0.00	54.55 4.37 0.00	49.59 4.22 0.00	42.11 3.48 0.00	39.38 3.01 -0.07
INDIAN POINT___3 23531	32.96 2.17 -0.23	30.24 1.98 -0.30	30.19 1.98 -0.28	28.97 1.85 -0.32	28.88 1.84 -0.32	30.36 2.07 -0.28	32.96 2.31 -0.23	42.06 2.97 0.00	45.86 3.40 0.00	51.80 3.93 0.00	57.91 5.02 0.00	63.62 5.89 0.00	62.27 5.45 0.00	67.23 5.94 0.00	70.80 6.84 0.00	71.09 6.93 0.00	71.19 6.94 0.00	66.10 6.12 0.00	62.70 5.60 0.00	57.91 5.22 0.00	54.50 4.32 0.00	49.50 4.13 0.00	42.03 3.40 0.00	39.35 2.98 -0.07
INDIAN PT_GT_GRP 23687	33.25 2.44 -0.25	30.53 2.24 -0.33	30.44 2.21 -0.30	29.20 2.06 -0.34	29.15 2.08 -0.35	30.65 2.33 -0.31	33.26 2.59 -0.25	42.45 3.36 0.00	46.28 3.82 0.00	52.27 4.40 0.00	58.44 5.55 0.00	64.20 6.47 0.00	62.90 6.08 0.00	67.85 6.56 0.00	71.51 7.55 0.00	71.79 7.63 0.00	71.90 7.65 0.00	66.70 6.72 0.00	63.32 6.22 0.00	58.43 5.74 0.00	55.00 4.82 0.00	50.00 4.63 0.00	42.45 3.82 0.00	39.71 3.34 -0.07
IP CORINTH___1 23988	31.17 0.61 0.00	28.88 0.92 0.00	28.82 0.89 0.00	27.68 0.88 0.00	27.63 0.91 0.00	28.82 0.81 0.00	31.85 1.43 0.00	40.11 1.02 0.00	43.61 1.15 0.00	49.40 1.53 0.00	54.42 1.53 0.00	59.98 2.25 0.00	59.49 2.67 0.00	63.68 2.39 0.00	66.84 2.88 0.00	67.18 3.02 0.00	67.40 3.15 0.00	62.62 2.64 0.00	60.98 3.88 0.00	56.11 3.42 0.00	52.99 2.81 0.00	48.27 2.90 0.00	40.72 2.09 0.00	38.41 2.11 0.00

IP__TICONDEROGA 23804	32.55 1.99 0.00	29.94 1.98 0.00	29.91 1.98 0.00	28.70 1.90 0.00	28.64 1.92 0.00	29.94 1.93 0.00	32.91 2.49 0.00	41.90 2.81 0.00	45.64 3.18 0.00	51.70 3.83 0.00	57.39 4.50 0.00	63.16 5.43 0.00	62.22 5.40 0.00	66.93 5.64 0.00	70.29 6.33 0.00	70.58 6.42 0.00	70.74 6.49 0.00	65.80 5.82 0.00	62.98 5.88 0.00	58.01 5.32 0.00	54.80 4.62 0.00	49.82 4.45 0.00	42.18 3.55 0.00	39.68 3.38 0.00
JARVIS____ 23743	30.80 0.24 0.00	28.18 0.22 0.00	28.15 0.22 0.00	27.01 0.21 0.00	26.93 0.21 0.00	28.23 0.22 0.00	30.66 0.24 0.00	39.44 0.35 0.00	42.88 0.42 0.00	48.35 0.48 0.00	53.47 0.58 0.00	58.37 0.64 0.00	57.44 0.62 0.00	61.96 0.67 0.00	64.73 0.77 0.00	64.93 0.77 0.00	65.02 0.77 0.00	60.70 0.72 0.00	57.79 0.69 0.00	53.27 0.58 0.00	50.73 0.55 0.00	45.87 0.50 0.00	39.02 0.39 0.00	36.66 0.36 0.00
JENNISON____1 23625	31.17 0.61 0.00	28.27 0.31 0.00	28.13 0.20 0.00	26.93 0.13 0.00	26.88 0.16 0.00	28.37 0.36 0.00	30.82 0.40 0.00	40.81 1.72 0.00	44.54 2.08 0.00	50.60 2.73 0.00	56.01 3.12 0.00	61.42 3.69 0.00	60.93 3.52 -0.59	66.93 4.04 -1.60	71.77 4.48 -3.33	70.43 4.56 -1.71	68.68 4.43 0.00	64.06 4.08 0.00	60.93 3.83 0.00	55.80 3.11 0.00	53.09 2.91 0.00	47.87 2.50 0.00	40.52 1.89 0.00	37.61 1.31 0.00
JENNISON____2 23626	31.11 0.55 0.00	28.21 0.25 0.00	28.10 0.17 0.00	26.91 0.11 0.00	26.83 0.11 0.00	28.32 0.31 0.00	30.75 0.33 0.00	40.73 1.64 0.00	44.41 1.95 0.00	50.45 2.58 0.00	55.85 2.96 0.00	61.19 3.46 0.00	60.76 3.35 -0.59	66.75 3.86 -1.60	71.51 4.22 -3.33	70.17 4.30 -1.71	68.49 4.24 0.00	63.88 3.90 0.00	60.75 3.65 0.00	55.64 2.95 0.00	52.94 2.76 0.00	47.77 2.40 0.00	40.45 1.82 0.00	37.53 1.23 0.00
KEDC PORT_JEFF_GT2 24210	37.44 2.90 -3.98	36.81 2.68 -6.17	36.47 2.71 -5.83	36.31 2.57 -6.94	36.28 2.59 -6.97	35.88 2.97 -4.90	37.38 3.07 -3.89	42.14 3.05 0.00	46.75 4.29 0.00	52.32 4.45 0.00	58.76 5.87 0.00	72.43 6.87 -7.83	78.50 6.19 -15.49	88.22 6.37 -20.56	95.95 7.23 -24.76	98.01 7.31 -26.54	98.01 7.32 -26.44	98.14 6.36 -31.80	78.99 6.22 -15.67	78.26 6.22 -19.35	74.94 5.32 -19.44	68.61 4.90 -18.34	51.11 4.10 -8.38	39.65 3.52 0.17
KEDC PORT_JEFF_GT3 24211	37.44 2.90 -3.98	36.81 2.68 -6.17	36.47 2.71 -5.83	36.31 2.57 -6.94	36.28 2.59 -6.97	35.88 2.97 -4.90	37.38 3.07 -3.89	42.14 3.05 0.00	46.75 4.29 0.00	52.32 4.45 0.00	58.76 5.87 0.00	72.49 6.93 -7.83	78.50 6.19 -15.49	88.22 6.37 -20.56	95.95 7.23 -24.76	98.08 7.38 -26.54	98.01 7.32 -26.44	98.14 6.36 -31.80	78.99 6.22 -15.67	78.26 6.22 -19.35	74.94 5.32 -19.44	68.61 4.90 -18.34	51.11 4.10 -8.38	39.65 3.52 0.17
KEDC_GLWD_GT4 24219	37.63 3.09 -3.98	36.93 2.80 -6.17	36.52 2.76 -5.83	36.34 2.60 -6.94	36.31 2.62 -6.97	35.77 2.86 -4.90	37.47 3.16 -3.89	42.65 3.56 0.00	46.75 4.29 0.00	52.94 5.07 0.00	59.29 6.40 0.00	72.89 7.33 -7.83	79.13 6.82 -15.49	89.33 7.48 -20.56	97.23 8.51 -24.76	99.36 8.66 -26.54	99.30 8.61 -26.44	99.40 7.62 -31.80	79.85 7.08 -15.67	78.57 6.53 -19.35	75.19 5.57 -19.44	69.02 5.31 -18.34	51.41 4.40 -8.38	39.94 3.81 0.17
KEDC_GLWD_GT5 24220	37.63 3.09 -3.98	36.93 2.80 -6.17	36.52 2.76 -5.83	36.34 2.60 -6.94	36.31 2.62 -6.97	35.77 2.86 -4.90	37.47 3.16 -3.89	42.65 3.56 0.00	46.75 4.29 0.00	52.94 5.07 0.00	59.29 6.40 0.00	72.89 7.33 -7.83	79.13 6.82 -15.49	89.33 7.48 -20.56	97.23 8.51 -24.76	99.36 8.66 -26.54	99.30 8.61 -26.44	99.40 7.62 -31.80	79.85 7.08 -15.67	78.57 6.53 -19.35	75.19 5.57 -19.44	69.02 5.31 -18.34	51.41 4.40 -8.38	39.94 3.81 0.17
KENSICO____ 23655	33.49 2.63 -0.30	30.75 2.40 -0.39	30.68 2.40 -0.35	29.42 2.22 -0.40	29.36 2.24 -0.40	30.86 2.49 -0.36	33.49 2.77 -0.30	42.69 3.60 0.00	46.54 4.08 0.00	52.61 4.74 0.00	58.81 5.92 0.00	64.54 6.81 0.00	63.24 6.42 0.00	68.22 6.93 0.00	71.89 7.93 0.00	72.18 8.02 0.00	72.28 8.03 0.00	67.06 7.08 0.00	63.67 6.57 0.00	58.75 6.06 0.00	55.30 5.12 0.00	50.27 4.90 0.00	42.69 4.06 0.00	39.95 3.56 -0.09
KIAC_JFK_AIRPORT 23541	53.35 3.39 -19.40	53.27 3.08 -22.23	53.20 3.04 -22.23	53.19 2.87 -23.52	53.20 2.89 -23.59	53.21 3.17 -22.03	53.36 3.53 -19.41	53.29 4.46 -9.74	57.07 5.05 -9.56	96.60 5.79 -42.94	110.00 7.14 -49.97	104.63 8.20 -38.70	85.74 7.67 -21.25	87.74 8.27 -18.18	111.32 9.27 -38.09	112.00 9.30 -38.54	111.33 9.38 -37.70	92.29 8.46 -23.85	84.31 7.77 -19.44	80.74 7.22 -20.83	84.18 6.27 -27.73	79.23 5.94 -27.92	55.16 5.02 -11.51	55.10 4.47 -14.33
KINTIGH____ 23543	28.57 -1.99 0.00	25.81 -2.15 0.00	25.61 -2.32 0.00	24.58 -2.22 0.00	24.56 -2.16 0.00	26.08 -1.93 0.00	27.65 -2.77 0.00	36.63 -2.46 0.00	38.81 -3.65 0.00	44.28 -3.59 0.00	48.66 -4.23 0.00	52.65 -5.08 0.00	50.00 -5.17 1.65	51.58 -5.27 4.44	49.91 -4.80 9.25	54.74 -4.68 4.74	59.69 -4.56 0.00	56.14 -3.84 0.00	53.05 -4.05 0.00	48.21 -4.48 0.00	46.22 -3.96 0.00	42.69 -2.68 0.00	36.66 -1.97 0.00	33.94 -2.36 0.00
LEDERLE____ 23769	33.10 2.54 0.00	30.31 2.35 0.00	30.25 2.32 0.00	28.94 2.14 0.00	28.88 2.16 0.00	30.48 2.47 0.00	33.16 2.74 0.00	42.76 3.67 0.00	46.62 4.16 0.00	52.66 4.79 0.00	58.92 6.03 0.00	64.77 7.04 0.00	63.47 6.65 0.00	68.52 7.23 0.00	72.08 8.12 0.00	72.44 8.28 0.00	72.54 8.29 0.00	67.36 7.38 0.00	63.95 6.85 0.00	59.01 6.32 0.00	55.35 5.17 0.00	50.32 4.95 0.00	42.61 3.98 0.00	39.82 3.52 0.00
LINDEN COGEN____ 23786	41.15 2.84 -7.75	40.61 2.60 -10.05	39.68 2.57 -9.18	39.68 2.41 -10.47	39.69 2.43 -10.54	40.01 2.69 -9.31	41.12 2.95 -7.75	42.84 3.75 0.00	46.71 4.25 0.00	52.70 4.83 0.00	58.92 6.03 0.00	64.72 6.99 0.00	63.24 6.42 0.00	68.22 6.93 0.00	72.02 8.06 0.00	72.31 8.15 0.00	72.41 8.16 0.00	67.12 7.14 0.00	63.72 6.62 0.00	58.91 6.22 0.00	55.45 5.27 0.00	50.41 5.04 0.00	42.88 4.25 0.00	42.37 3.81 -2.26
LIPA_MISC_IPP 23656	37.60 3.06 -3.98	36.93 2.80 -6.17	36.58 2.82 -5.83	36.39 2.65 -6.94	36.36 2.67 -6.97	35.94 3.03 -4.90	37.50 3.19 -3.89	42.33 3.24 0.00	46.96 4.50 0.00	53.28 5.41 0.00	59.82 6.93 0.00	73.64 8.08 -7.83	79.64 7.33 -15.49	89.39 7.54 -20.56	97.10 8.38 -24.76	99.17 8.47 -26.54	99.17 8.48 -26.44	99.16 7.38 -31.80	80.14 7.37 -15.67	79.31 7.27 -19.35	75.94 6.32 -19.44	69.56 5.85 -18.34	51.92 4.91 -8.38	39.87 3.74 0.17
LITTLE FALLS__HYD 24013	32.52 1.96 0.00	29.64 1.68 0.00	29.52 1.59 0.00	28.30 1.50 0.00	28.24 1.52 0.00	29.72 1.71 0.00	32.43 2.01 0.00	41.87 2.78 0.00	45.64 3.18 0.00	51.65 3.78 0.00	57.23 4.34 0.00	62.58 4.85 0.00	61.54 4.72 0.00	66.50 5.21 0.00	69.65 5.69 0.00	69.81 5.65 0.00	69.90 5.65 0.00	65.20 5.22 0.00	61.95 4.85 0.00	56.90 4.21 0.00	54.19 4.01 0.00	48.82 3.45 0.00	41.33 2.70 0.00	38.91 2.61 0.00
LONG_LAKE_PHOENIX 24014	30.25 -0.31 0.00	27.54 -0.42 0.00	27.46 -0.47 0.00	26.32 -0.48 0.00	26.27 -0.45 0.00	27.65 -0.36 0.00	29.90 -0.52 0.00	38.78 -0.31 0.00	42.12 -0.34 0.00	47.15 -0.72 0.00	51.67 -1.22 0.00	56.23 -1.50 0.00	55.34 -1.48 0.00	59.70 -1.59 0.00	62.04 -1.92 0.00	62.24 -1.92 0.00	62.32 -1.93 0.00	58.30 -1.68 0.00	55.67 -1.43 0.00	51.48 -1.21 0.00	49.28 -0.90 0.00	44.92 -0.45 0.00	38.48 -0.15 0.00	35.97 -0.33 0.00

LOVETT___3 23632	32.15 1.59 0.00	29.50 1.54 0.00	29.44 1.51 0.00	28.19 1.39 0.00	28.14 1.42 0.00	29.58 1.57 0.00	32.18 1.76 0.00	41.20 2.11 0.00	44.84 2.38 0.00	50.65 2.78 0.00	56.59 3.70 0.00	62.23 4.50 0.00	60.91 4.09 0.00	65.70 4.41 0.00	69.20 5.24 0.00	69.49 5.33 0.00	69.58 5.33 0.00	64.60 4.62 0.00	61.33 4.23 0.00	56.59 3.90 0.00	53.24 3.06 0.00	48.46 3.09 0.00	41.37 2.74 0.00	38.70 2.40 0.00
LOVETT___4 23642	32.61 2.05 0.00	29.89 1.93 0.00	29.83 1.90 0.00	28.54 1.74 0.00	28.51 1.79 0.00	30.03 2.02 0.00	32.67 2.25 0.00	42.02 2.93 0.00	45.77 3.31 0.00	51.70 3.83 0.00	57.86 4.97 0.00	63.62 5.89 0.00	62.33 5.51 0.00	67.23 5.94 0.00	70.80 6.84 0.00	71.15 6.99 0.00	71.19 6.94 0.00	66.10 6.12 0.00	62.75 5.65 0.00	57.91 5.22 0.00	54.35 4.17 0.00	49.41 4.04 0.00	41.95 3.32 0.00	39.20 2.90 0.00
LOVETT___5 23593	32.61 2.05 0.00	29.89 1.93 0.00	29.83 1.90 0.00	28.54 1.74 0.00	28.51 1.79 0.00	30.03 2.02 0.00	32.67 2.25 0.00	42.02 2.93 0.00	45.77 3.31 0.00	51.70 3.83 0.00	57.86 4.97 0.00	63.62 5.89 0.00	62.33 5.51 0.00	67.23 5.94 0.00	70.80 6.84 0.00	71.15 6.99 0.00	71.19 6.94 0.00	66.10 6.12 0.00	62.75 5.65 0.00	57.91 5.22 0.00	54.35 4.17 0.00	49.41 4.04 0.00	41.95 3.32 0.00	39.20 2.90 0.00
LOWER RAQUET___HYD 24057	29.25 -1.31 0.00	26.84 -1.12 0.00	26.81 -1.12 0.00	25.78 -1.02 0.00	25.68 -1.04 0.00	26.72 -1.29 0.00	29.17 -1.25 0.00	37.33 -1.76 0.00	40.59 -1.87 0.00	45.48 -2.39 0.00	50.25 -2.64 0.00	54.90 -2.83 0.00	54.32 -2.50 0.00	58.65 -2.64 0.00	60.63 -3.33 0.00	60.82 -3.34 0.00	60.91 -3.34 0.00	57.16 -2.82 0.00	54.13 -2.97 0.00	49.74 -2.95 0.00	47.67 -2.51 0.00	42.19 -3.18 0.00	36.23 -2.40 0.00	34.23 -2.07 0.00
LOWER___HUDSON 24059	32.06 1.50 0.00	29.41 1.45 0.00	29.38 1.45 0.00	28.19 1.39 0.00	28.14 1.42 0.00	29.44 1.43 0.00	32.21 1.79 0.00	41.16 2.07 0.00	44.71 2.25 0.00	50.45 2.58 0.00	56.12 3.23 0.00	61.66 3.93 0.00	60.63 3.81 0.00	65.33 4.04 0.00	68.57 4.61 0.00	68.84 4.68 0.00	68.94 4.69 0.00	64.12 4.14 0.00	61.15 4.05 0.00	56.38 3.69 0.00	53.34 3.16 0.00	48.59 3.22 0.00	41.30 2.67 0.00	38.77 2.47 0.00
MG INDUSTRY___DRP 24185	31.69 1.13 0.00	29.02 1.06 0.00	29.02 1.09 0.00	27.85 1.05 0.00	27.76 1.04 0.00	29.10 1.09 0.00	31.55 1.13 0.00	40.54 1.45 0.00	44.07 1.61 0.00	49.69 1.82 0.00	55.27 2.38 0.00	60.62 2.89 0.00	59.49 2.67 0.00	64.11 2.82 0.00	67.22 3.26 0.00	67.43 3.27 0.00	67.59 3.34 0.00	62.92 2.94 0.00	59.84 2.74 0.00	55.22 2.53 0.00	52.34 2.16 0.00	47.55 2.18 0.00	40.41 1.78 0.00	37.86 1.56 0.00
MILLIKEN___1 23584	28.30 -2.26 0.00	25.64 -2.32 0.00	25.50 -2.43 0.00	24.41 -2.39 0.00	24.37 -2.35 0.00	25.74 -2.27 0.00	27.93 -2.49 0.00	36.74 -2.35 0.00	40.25 -2.21 0.00	45.81 -2.06 0.00	50.56 -2.33 0.00	55.42 -2.31 0.00	54.81 -2.44 -0.43	60.05 -2.39 -1.15	63.93 -2.43 -2.40	63.08 -2.31 -1.23	61.68 -2.57 0.00	57.58 -2.40 0.00	54.70 -2.40 0.00	50.21 -2.48 0.00	47.92 -2.26 0.00	43.56 -1.81 0.00	36.74 -1.89 0.00	34.16 -2.14 0.00
MILLIKEN___2 23585	28.30 -2.26 0.00	25.64 -2.32 0.00	25.50 -2.43 0.00	24.41 -2.39 0.00	24.34 -2.38 0.00	25.74 -2.27 0.00	27.93 -2.49 0.00	36.74 -2.35 0.00	40.25 -2.21 0.00	45.81 -2.06 0.00	50.56 -2.33 0.00	55.36 -2.37 0.00	54.81 -2.44 -0.43	60.05 -2.39 -1.15	63.93 -2.43 -2.40	63.08 -2.31 -1.23	61.68 -2.57 0.00	57.58 -2.40 0.00	54.70 -2.40 0.00	50.16 -2.53 0.00	47.92 -2.26 0.00	43.56 -1.81 0.00	36.74 -1.89 0.00	34.12 -2.18 0.00
MILLIKEN___DIESEL 23629	28.45 -2.11 0.00	25.78 -2.18 0.00	25.64 -2.29 0.00	24.55 -2.25 0.00	24.50 -2.22 0.00	25.91 -2.10 0.00	28.11 -2.31 0.00	36.98 -2.11 0.00	40.46 -2.00 0.00	46.10 -1.77 0.00	50.88 -2.01 0.00	55.71 -2.02 0.00	55.15 -2.10 -0.43	60.42 -2.02 -1.15	64.31 -2.05 -2.40	63.47 -1.92 -1.23	62.07 -2.18 0.00	57.94 -2.04 0.00	55.04 -2.06 0.00	50.48 -2.21 0.00	48.17 -2.01 0.00	43.83 -1.54 0.00	36.97 -1.66 0.00	34.34 -1.96 0.00
MODEL_CITY_ENERGY 24167	29.03 -1.53 0.00	26.09 -1.87 0.00	25.86 -2.07 0.00	24.79 -2.01 0.00	24.77 -1.95 0.00	26.44 -1.57 0.00	27.90 -2.52 0.00	37.25 -1.84 0.00	39.19 -3.27 0.00	44.81 -3.06 0.00	49.19 -3.70 0.00	53.17 -4.56 0.00	51.56 -4.72 0.54	55.29 -4.54 1.46	57.20 -3.71 3.05	59.01 -3.59 1.56	60.97 -3.28 0.00	57.40 -2.58 0.00	54.07 -3.03 0.00	48.84 -3.85 0.00	46.87 -3.31 0.00	43.46 -1.91 0.00	37.39 -1.24 0.00	34.45 -1.85 0.00
MOHAWK_PAPER___DRP 24187	32.18 1.62 0.00	29.47 1.51 0.00	29.44 1.51 0.00	28.25 1.45 0.00	28.19 1.47 0.00	29.52 1.51 0.00	32.28 1.86 0.00	41.44 2.35 0.00	44.88 2.42 0.00	50.69 2.82 0.00	56.43 3.54 0.00	62.00 4.27 0.00	60.91 4.09 0.00	65.70 4.41 0.00	68.95 4.99 0.00	69.16 5.00 0.00	69.33 5.08 0.00	64.48 4.50 0.00	61.38 4.28 0.00	56.54 3.85 0.00	53.54 3.36 0.00	48.77 3.40 0.00	41.45 2.82 0.00	38.84 2.54 0.00
MONGAUP___HYD 23641	32.70 2.14 0.00	29.89 1.93 0.00	29.83 1.90 0.00	28.57 1.77 0.00	28.51 1.79 0.00	30.17 2.16 0.00	32.85 2.43 0.00	42.76 3.67 0.00	46.75 4.29 0.00	52.56 4.69 0.00	59.18 6.29 0.00	65.29 7.56 0.00	64.04 7.22 0.00	69.20 7.91 0.00	72.59 8.63 0.00	73.01 8.85 0.00	73.12 8.87 0.00	68.02 8.04 0.00	64.52 7.42 0.00	59.59 6.90 0.00	55.30 5.12 0.00	50.32 4.95 0.00	42.15 3.52 0.00	39.53 3.23 0.00
MONTAUK___DIESEL 23721	39.34 4.80 -3.98	38.35 4.22 -6.17	37.89 4.13 -5.83	37.63 3.89 -6.94	37.59 3.90 -6.97	37.28 4.37 -4.90	39.24 4.93 -3.89	45.07 5.98 0.00	50.32 7.86 0.00	57.30 9.43 0.00	64.42 11.53 0.00	78.66 13.10 -7.83	84.70 12.39 -15.49	95.09 13.24 -20.56	103.11 14.39 -24.76	105.26 14.56 -26.54	105.21 14.52 -26.44	104.80 13.02 -31.80	85.39 12.62 -15.67	84.00 11.96 -19.35	80.36 10.74 -19.44	73.51 9.80 -18.34	55.08 8.07 -8.38	42.27 6.14 0.17
N SALMON___HYD 24042	29.67 -0.89 0.00	27.26 -0.70 0.00	27.23 -0.70 0.00	26.18 -0.62 0.00	26.08 -0.64 0.00	27.20 -0.81 0.00	29.72 -0.70 0.00	38.03 -1.06 0.00	41.36 -1.10 0.00	46.43 -1.44 0.00	51.36 -1.53 0.00	56.06 -1.67 0.00	55.40 -1.42 0.00	59.76 -1.53 0.00	61.79 -2.17 0.00	61.98 -2.18 0.00	62.07 -2.18 0.00	58.24 -1.74 0.00	55.16 -1.94 0.00	50.85 -1.84 0.00	48.67 -1.51 0.00	43.33 -2.04 0.00	37.08 -1.55 0.00	34.88 -1.42 0.00
N.E._GEN_SANDY PD 24062	29.71 1.65 2.50	29.53 1.57 0.00	29.49 1.56 0.00	28.27 1.47 0.00	28.22 1.50 0.00	29.61 1.60 0.00	31.32 1.83 0.93	42.31 2.27 -0.95	45.01 2.55 0.00	50.79 2.92 0.00	56.54 3.65 0.00	62.06 4.33 0.00	60.91 4.09 0.00	65.70 4.41 0.00	69.01 5.05 0.00	69.23 5.07 0.00	69.33 5.08 0.00	64.48 4.50 0.00	61.33 4.23 0.00	56.59 3.90 0.00	53.49 3.31 0.00	48.59 3.22 0.00	44.60 2.67 -3.30	37.99 2.43 0.74
NARROWS_GT1_1 24228	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33



NARROWS_GT1_2 24229	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
NARROWS_GT1_3 24230	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
NARROWS_GT1_4 24231	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
NARROWS_GT1_5 24232	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
NARROWS_GT1_6 24233	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
NARROWS_GT1_7 24234	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
NARROWS_GT1_8 24235	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
NARROWS_GT1_GRP 23726	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
NARROWS_GT2_1 24236	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
NARROWS_GT2_2 24237	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
NARROWS_GT2_3 24238	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
NARROWS_GT2_4 24239	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
NARROWS_GT2_5 24240	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
NARROWS_GT2_6 24241	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
NARROWS_GT2_7 24242	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
NARROWS_GT2_8 24243	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33

NARROWS_GT2_GRP 23741	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
NEG CAPITAL___MECHNVIL 23645	32.18 1.62 0.00	29.55 1.59 0.00	29.49 1.56 0.00	28.30 1.50 0.00	28.24 1.52 0.00	29.55 1.54 0.00	32.43 2.01 0.00	41.44 2.35 0.00	44.97 2.51 0.00	50.89 3.02 0.00	56.54 3.65 0.00	62.18 4.45 0.00	61.25 4.43 0.00	65.89 4.60 0.00	69.20 5.24 0.00	69.49 5.33 0.00	69.65 5.40 0.00	64.78 4.80 0.00	61.90 4.80 0.00	57.01 4.32 0.00	53.89 3.71 0.00	49.09 3.72 0.00	41.64 3.01 0.00	39.06 2.76 0.00
NEG CENTRAL_HIGH_ACRES 23767	29.49 -1.07 0.00	26.73 -1.23 0.00	26.62 -1.31 0.00	25.51 -1.29 0.00	25.46 -1.26 0.00	26.92 -1.09 0.00	28.87 -1.55 0.00	37.92 -1.17 0.00	40.80 -1.66 0.00	46.43 -1.44 0.00	51.09 -1.80 0.00	55.48 -2.25 0.00	53.97 -2.27 0.58	57.47 -2.27 1.55	58.61 -2.11 3.24	60.45 -2.05 1.66	62.26 -1.99 0.00	58.30 -1.68 0.00	55.27 -1.83 0.00	50.58 -2.11 0.00	48.37 -1.81 0.00	44.37 -1.00 0.00	37.78 -0.85 0.00	35.10 -1.20 0.00
NEG CENTRAL___DRP 24199	29.80 -0.76 0.00	26.98 -0.98 0.00	26.84 -1.09 0.00	25.73 -1.07 0.00	25.68 -1.04 0.00	27.17 -0.84 0.00	29.36 -1.06 0.00	38.54 -0.55 0.00	41.82 -0.64 0.00	47.53 -0.34 0.00	52.26 -0.63 0.00	56.98 -0.75 0.00	56.02 -0.80 0.00	60.55 -0.74 0.00	63.19 -0.77 0.00	63.58 -0.58 0.00	63.67 -0.58 0.00	59.50 -0.48 0.00	56.59 -0.51 0.00	52.01 -0.68 0.00	49.63 -0.55 0.00	45.32 -0.05 0.00	38.51 -0.12 0.00	35.65 -0.65 0.00
NEG CENTRAL___INDECK 23768	29.46 -1.10 0.00	26.67 -1.29 0.00	26.48 -1.45 0.00	25.35 -1.45 0.00	25.30 -1.42 0.00	26.95 -1.06 0.00	28.90 -1.52 0.00	37.17 -1.92 0.00	40.04 -2.42 0.00	46.00 -1.87 0.00	50.77 -2.12 0.00	55.25 -2.48 0.00	55.35 -2.61 -1.14	61.84 -2.51 -3.06	68.29 -2.05 -6.38	65.44 -1.99 -3.27	62.07 -2.18 0.00	58.12 -1.86 0.00	54.87 -2.23 0.00	50.00 -2.69 0.00	47.77 -2.41 0.00	43.87 -1.50 0.00	37.32 -1.31 0.00	34.12 -2.18 0.00
NEG CENTRAL___SENECA 23627	29.61 -0.95 0.00	26.79 -1.17 0.00	26.62 -1.31 0.00	25.49 -1.31 0.00	25.44 -1.28 0.00	27.00 -1.01 0.00	29.11 -1.31 0.00	38.54 -0.55 0.00	41.78 -0.68 0.00	47.63 -0.24 0.00	52.36 -0.53 0.00	57.15 -0.58 0.00	56.14 -0.68 0.00	60.74 -0.55 0.00	63.51 -0.45 0.00	63.97 -0.19 0.00	64.06 -0.19 0.00	59.92 -0.06 0.00	56.81 -0.29 0.00	52.11 -0.58 0.00	49.68 -0.50 0.00	45.46 0.09 0.00	38.59 -0.04 0.00	35.57 -0.73 0.00
NEG CENTRAL___STATE_STREET 24147	29.67 -0.89 0.00	26.93 -1.03 0.00	26.78 -1.15 0.00	25.67 -1.13 0.00	25.60 -1.12 0.00	27.06 -0.95 0.00	29.29 -1.13 0.00	38.39 -0.70 0.00	41.82 -0.64 0.00	47.53 -0.34 0.00	52.41 -0.48 0.00	57.27 -0.46 0.00	56.25 -0.57 0.00	60.86 -0.43 0.00	63.58 -0.38 0.00	63.84 -0.32 0.00	63.74 -0.51 0.00	59.56 -0.42 0.00	56.64 -0.46 0.00	52.06 -0.63 0.00	49.68 -0.50 0.00	45.32 -0.05 0.00	38.36 -0.27 0.00	35.61 -0.69 0.00
NEG MILLWOOD___DRP 24198	33.40 2.84 0.00	30.53 2.57 0.00	30.47 2.54 0.00	29.19 2.39 0.00	29.12 2.40 0.00	30.70 2.69 0.00	33.37 2.95 0.00	43.08 3.99 0.00	46.92 4.46 0.00	53.04 5.17 0.00	59.34 6.45 0.00	65.18 7.45 0.00	63.98 7.16 0.00	69.07 7.78 0.00	72.72 8.76 0.00	73.08 8.92 0.00	73.18 8.93 0.00	67.96 7.98 0.00	64.47 7.37 0.00	59.49 6.80 0.00	55.95 5.77 0.00	50.81 5.44 0.00	43.03 4.40 0.00	40.15 3.85 0.00
NEG NORTH_FLCN_SEA 23793	29.70 -0.86 0.00	27.29 -0.67 0.00	27.26 -0.67 0.00	26.21 -0.59 0.00	26.11 -0.61 0.00	27.25 -0.76 0.00	29.75 -0.67 0.00	38.11 -0.98 0.00	41.48 -0.98 0.00	46.67 -1.20 0.00	51.62 -1.27 0.00	56.34 -1.39 0.00	55.68 -1.14 0.00	60.06 -1.23 0.00	62.11 -1.85 0.00	62.30 -1.86 0.00	62.39 -1.86 0.00	58.54 -1.44 0.00	55.39 -1.71 0.00	51.16 -1.53 0.00	48.93 -1.25 0.00	43.78 -1.59 0.00	37.39 -1.24 0.00	35.03 -1.27 0.00
NEG NORTH_KES_CHATEGAY 23792	29.70 -0.86 0.00	27.26 -0.70 0.00	27.26 -0.67 0.00	26.21 -0.59 0.00	26.11 -0.61 0.00	27.23 -0.78 0.00	29.78 -0.64 0.00	38.03 -1.06 0.00	41.36 -1.10 0.00	46.53 -1.34 0.00	51.41 -1.48 0.00	56.06 -1.67 0.00	55.40 -1.42 0.00	59.76 -1.53 0.00	61.85 -2.11 0.00	62.04 -2.12 0.00	62.13 -2.12 0.00	58.24 -1.74 0.00	55.22 -1.88 0.00	50.95 -1.74 0.00	48.72 -1.46 0.00	43.46 -1.91 0.00	37.16 -1.47 0.00	34.96 -1.34 0.00
NEG NORTH___ALICE_FALLS 23915	29.89 -0.67 0.00	27.43 -0.53 0.00	27.43 -0.50 0.00	26.34 -0.46 0.00	26.24 -0.48 0.00	27.39 -0.62 0.00	29.93 -0.49 0.00	38.39 -0.70 0.00	41.74 -0.72 0.00	46.96 -0.91 0.00	51.94 -0.95 0.00	56.69 -1.04 0.00	56.08 -0.74 0.00	60.43 -0.86 0.00	62.42 -1.54 0.00	62.68 -1.48 0.00	62.77 -1.48 0.00	58.90 -1.08 0.00	55.73 -1.37 0.00	51.43 -1.26 0.00	49.28 -0.90 0.00	44.05 -1.32 0.00	37.63 -1.00 0.00	35.21 -1.09 0.00
NEG NORTH___LWR_SARANAC 23913	29.89 -0.67 0.00	27.43 -0.53 0.00	27.43 -0.50 0.00	26.34 -0.46 0.00	26.24 -0.48 0.00	27.39 -0.62 0.00	29.93 -0.49 0.00	38.39 -0.70 0.00	41.74 -0.72 0.00	46.96 -0.91 0.00	51.94 -0.95 0.00	56.69 -1.04 0.00	56.08 -0.74 0.00	60.43 -0.86 0.00	62.42 -1.54 0.00	62.68 -1.48 0.00	62.77 -1.48 0.00	58.90 -1.08 0.00	55.73 -1.37 0.00	51.43 -1.26 0.00	49.28 -0.90 0.00	44.05 -1.32 0.00	37.63 -1.00 0.00	35.21 -1.09 0.00
NEG NORTH___PLATTSBURG 23628	29.89 -0.67 0.00	27.43 -0.53 0.00	27.43 -0.50 0.00	26.34 -0.46 0.00	26.24 -0.48 0.00	27.39 -0.62 0.00	29.93 -0.49 0.00	38.39 -0.70 0.00	41.74 -0.72 0.00	46.96 -0.91 0.00	51.94 -0.95 0.00	56.69 -1.04 0.00	56.08 -0.74 0.00	60.43 -0.86 0.00	62.42 -1.54 0.00	62.68 -1.48 0.00	62.77 -1.48 0.00	58.90 -1.08 0.00	55.73 -1.37 0.00	51.43 -1.26 0.00	49.28 -0.90 0.00	44.05 -1.32 0.00	37.63 -1.00 0.00	35.21 -1.09 0.00
NEG WEST_LEA_LOCKPORT 23791	28.94 -1.62 0.00	26.00 -1.96 0.00	25.78 -2.15 0.00	24.71 -2.09 0.00	24.66 -2.06 0.00	26.33 -1.68 0.00	27.83 -2.59 0.00	37.10 -1.99 0.00	39.06 -3.40 0.00	44.52 -3.35 0.00	48.92 -3.97 0.00	52.88 -4.85 0.00	50.84 -5.06 0.92	53.91 -4.90 2.48	54.75 -4.03 5.18	57.60 -3.91 2.65	60.84 -3.41 0.00	57.28 -2.70 0.00	53.96 -3.14 0.00	48.69 -4.00 0.00	46.77 -3.41 0.00	43.33 -2.04 0.00	37.24 -1.39 0.00	34.38 -1.92 0.00
NEG WEST___LANCASTR 23811	29.00 -1.56 0.00	25.86 -2.10 0.00	25.61 -2.32 0.00	24.50 -2.30 0.00	24.48 -2.24 0.00	26.36 -1.65 0.00	28.11 -2.31 0.00	38.50 -0.59 0.00	41.02 -1.44 0.00	47.30 -0.57 0.00	52.15 -0.74 0.00	56.63 -1.10 0.00	59.24 -1.19 -3.61	70.14 -0.86 -9.71	84.34 0.13 -20.25	74.80 0.26 -10.38	64.38 0.13 0.00	60.40 0.42 0.00	56.93 -0.17 0.00	51.58 -1.11 0.00	49.28 -0.90 0.00	45.32 -0.05 0.00	38.82 0.19 0.00	34.92 -1.38 0.00
NEG PENN_ALLEGHNY 23528	30.50 -0.06 0.00	27.60 -0.36 0.00	27.48 -0.45 0.00	26.34 -0.46 0.00	26.27 -0.45 0.00	27.87 -0.14 0.00	30.15 -0.27 0.00	39.87 0.78 0.00	43.31 0.85 0.00	49.07 1.20 0.00	54.21 1.32 0.00	59.23 1.50 0.00	59.08 1.42 -0.84	65.14 1.59 -2.26	70.60 1.92 -4.72	68.57 1.99 -2.42	66.24 1.99 0.00	61.78 1.80 0.00	58.76 1.66 0.00	54.06 1.37 0.00	51.38 1.20 0.00	46.91 1.54 0.00	39.87 1.24 0.00	36.70 0.40 0.00

NEPA__ENERGY 23901	28.63 -1.93 0.00	25.36 -2.60 0.00	25.08 -2.85 0.00	23.99 -2.81 0.00	23.97 -2.75 0.00	25.97 -2.04 0.00	27.90 -2.52 0.00	38.78 -0.31 0.00	41.78 -0.68 0.00	48.06 0.19 0.00	53.15 0.26 0.00	57.79 0.06 0.00	60.71 -0.06 -3.95	72.11 0.18 -10.64	86.79 0.64 -22.19	76.50 0.96 -11.38	65.21 0.96 0.00	60.94 0.96 0.00	57.67 0.57 0.00	52.74 0.05 0.00	50.03 -0.15 0.00	45.82 0.45 0.00	39.17 0.54 0.00	34.81 -1.49 0.00
NEVERSINK__HYD 23608	32.33 1.77 0.00	29.55 1.59 0.00	29.52 1.59 0.00	28.27 1.47 0.00	28.19 1.47 0.00	29.75 1.74 0.00	32.34 1.92 0.00	41.94 2.85 0.00	45.81 3.35 0.00	51.60 3.73 0.00	57.70 4.81 0.00	63.45 5.72 0.00	62.22 5.40 0.00	67.23 5.94 0.00	70.48 6.52 0.00	70.83 6.67 0.00	70.93 6.68 0.00	65.98 6.00 0.00	62.70 5.60 0.00	57.85 5.16 0.00	54.24 4.06 0.00	49.23 3.86 0.00	41.53 2.90 0.00	38.84 2.54 0.00
NIAGARA____ 23760	28.91 -1.65 0.00	26.00 -1.96 0.00	25.78 -2.15 0.00	24.74 -2.06 0.00	24.72 -2.00 0.00	26.36 -1.65 0.00	27.74 -2.68 0.00	37.02 -2.07 0.00	38.89 -3.57 0.00	44.52 -3.35 0.00	48.87 -4.02 0.00	52.77 -4.96 0.00	49.37 -5.11 2.34	49.90 -5.09 6.30	46.48 -4.35 13.13	53.26 -4.17 6.73	60.27 -3.98 0.00	56.74 -3.24 0.00	53.50 -3.60 0.00	48.42 -4.27 0.00	46.47 -3.71 0.00	43.10 -2.27 0.00	37.12 -1.51 0.00	34.27 -2.03 0.00
NINE_MILE_1 23575	29.77 -0.79 0.00	27.15 -0.81 0.00	27.09 -0.84 0.00	26.00 -0.80 0.00	25.92 -0.80 0.00	27.25 -0.76 0.00	29.48 -0.94 0.00	38.11 -0.98 0.00	41.36 -1.10 0.00	46.67 -1.20 0.00	51.25 -1.64 0.00	55.77 -1.96 0.00	54.89 -1.93 0.00	59.21 -2.08 0.00	61.66 -2.30 0.00	61.85 -2.31 0.00	61.94 -2.31 0.00	57.94 -2.04 0.00	55.27 -1.83 0.00	51.06 -1.63 0.00	48.77 -1.41 0.00	44.33 -1.04 0.00	37.74 -0.89 0.00	35.36 -0.94 0.00
NINE_MILE_2 23744	29.70 -0.86 0.00	27.12 -0.84 0.00	27.04 -0.89 0.00	25.94 -0.86 0.00	25.87 -0.85 0.00	27.20 -0.81 0.00	29.45 -0.97 0.00	38.03 -1.06 0.00	41.27 -1.19 0.00	46.58 -1.29 0.00	51.14 -1.75 0.00	55.65 -2.08 0.00	54.77 -2.05 0.00	59.08 -2.21 0.00	61.53 -2.43 0.00	61.72 -2.44 0.00	61.81 -2.44 0.00	57.82 -2.16 0.00	55.16 -1.94 0.00	50.90 -1.79 0.00	48.67 -1.51 0.00	44.24 -1.13 0.00	37.66 -0.97 0.00	35.28 -1.02 0.00
NM_CAPITAL__DRP 24208	32.12 1.56 0.00	29.44 1.48 0.00	29.41 1.48 0.00	28.22 1.42 0.00	28.14 1.42 0.00	29.47 1.46 0.00	32.18 1.76 0.00	41.24 2.15 0.00	44.67 2.21 0.00	50.36 2.49 0.00	56.06 3.17 0.00	61.54 3.81 0.00	60.46 3.64 0.00	65.21 3.92 0.00	68.44 4.48 0.00	68.65 4.49 0.00	68.81 4.56 0.00	64.00 4.02 0.00	60.93 3.83 0.00	56.11 3.42 0.00	53.14 2.96 0.00	48.50 3.13 0.00	41.26 2.63 0.00	38.73 2.43 0.00
NM_CENTRAL__DRP 24181	30.28 -0.28 0.00	27.57 -0.39 0.00	27.48 -0.45 0.00	26.34 -0.46 0.00	26.27 -0.45 0.00	27.65 -0.36 0.00	29.90 -0.52 0.00	38.70 -0.39 0.00	41.91 -0.55 0.00	47.34 -0.53 0.00	52.04 -0.85 0.00	56.69 -1.04 0.00	55.74 -1.08 0.00	60.19 -1.10 0.00	62.74 -1.22 0.00	62.94 -1.22 0.00	63.16 -1.09 0.00	59.02 -0.96 0.00	56.30 -0.80 0.00	51.90 -0.79 0.00	49.63 -0.55 0.00	45.14 -0.23 0.00	38.48 -0.15 0.00	36.08 -0.22 0.00
NM_FRONTIER__DRP 24179	29.06 -1.50 0.00	26.14 -1.82 0.00	25.92 -2.01 0.00	24.87 -1.93 0.00	24.82 -1.90 0.00	26.50 -1.51 0.00	27.90 -2.52 0.00	37.29 -1.80 0.00	39.15 -3.31 0.00	44.81 -3.06 0.00	49.19 -3.70 0.00	53.17 -4.56 0.00	50.22 -4.77 1.83	51.77 -4.60 4.92	49.98 -3.71 10.27	55.31 -3.59 5.26	60.84 -3.41 0.00	57.34 -2.64 0.00	54.02 -3.08 0.00	48.74 -3.95 0.00	46.82 -3.36 0.00	43.46 -1.91 0.00	37.43 -1.20 0.00	34.45 -1.85 0.00
NM_ST_REGIS__HYD 24053	29.37 -1.19 0.00	26.98 -0.98 0.00	26.95 -0.98 0.00	25.89 -0.91 0.00	25.78 -0.94 0.00	26.86 -1.15 0.00	29.32 -1.10 0.00	37.53 -1.56 0.00	40.80 -1.66 0.00	45.76 -2.11 0.00	50.56 -2.33 0.00	55.25 -2.48 0.00	54.66 -2.16 0.00	59.02 -2.27 0.00	60.95 -3.01 0.00	61.14 -3.02 0.00	61.23 -3.02 0.00	57.52 -2.46 0.00	54.42 -2.68 0.00	50.06 -2.63 0.00	47.97 -2.21 0.00	42.51 -2.86 0.00	36.47 -2.16 0.00	34.41 -1.89 0.00
NORTHPORT__1 23551	37.14 2.60 -3.98	36.56 2.43 -6.17	36.25 2.49 -5.83	36.07 2.33 -6.94	36.07 2.38 -6.97	35.60 2.69 -4.90	37.08 2.77 -3.89	41.36 2.27 0.00	45.69 3.23 0.00	51.84 3.97 0.00	58.18 5.29 0.00	68.57 6.23 -4.61	74.77 5.62 -12.33	85.45 5.94 -18.22	92.25 6.84 -21.45	94.73 6.93 -23.64	94.73 6.94 -23.54	94.86 6.00 -28.88	75.43 5.71 -12.62	75.03 5.58 -16.76	71.07 4.72 -16.17	65.52 4.40 -15.75	47.84 3.67 -5.54	39.03 2.90 0.17
NORTHPORT__2 23552	37.14 2.60 -3.98	36.53 2.40 -6.17	36.25 2.49 -5.83	36.10 2.36 -6.94	36.07 2.38 -6.97	35.63 2.72 -4.90	37.08 2.77 -3.89	41.32 2.23 0.00	45.69 3.23 0.00	51.84 3.97 0.00	58.18 5.29 0.00	68.52 6.18 -4.61	74.72 5.57 -12.33	85.45 5.94 -18.22	92.25 6.84 -21.45	94.73 6.93 -23.64	94.66 6.87 -23.54	94.86 6.00 -28.88	75.43 5.71 -12.62	74.98 5.53 -16.76	71.07 4.72 -16.17	65.52 4.40 -15.75	47.84 3.67 -5.54	39.03 2.90 0.17
NORTHPORT__3 23553	37.47 2.93 -3.98	36.93 2.80 -6.17	36.61 2.85 -5.83	36.42 2.68 -6.94	36.39 2.70 -6.97	35.94 3.03 -4.90	37.47 3.16 -3.89	41.59 2.50 0.00	45.69 3.23 0.00	51.89 4.02 0.00	58.18 5.29 0.00	71.79 6.23 -7.83	77.99 5.68 -15.49	88.04 6.19 -20.56	95.88 7.16 -24.76	97.95 7.25 -26.54	97.95 7.26 -26.44	98.08 6.30 -31.80	78.65 5.88 -15.67	77.62 5.58 -19.35	74.29 4.67 -19.44	68.11 4.40 -18.34	50.68 3.67 -8.38	39.47 3.34 0.17
NORTHPORT__4 23650	37.47 2.93 -3.98	36.95 2.82 -6.17	36.61 2.85 -5.83	36.45 2.71 -6.94	36.41 2.72 -6.97	35.94 3.03 -4.90	37.47 3.16 -3.89	41.55 2.46 0.00	45.69 3.23 0.00	51.84 3.97 0.00	58.18 5.29 0.00	71.79 6.23 -7.83	77.93 5.62 -15.49	88.04 6.19 -20.56	95.82 7.10 -24.76	97.95 7.25 -26.54	97.89 7.20 -26.44	98.08 6.30 -31.80	78.59 5.82 -15.67	77.57 5.53 -19.35	74.24 4.62 -19.44	68.11 4.40 -18.34	50.64 3.63 -8.38	39.43 3.30 0.17
NORTHPORT__IC 23718	37.23 2.69 -3.98	36.62 2.49 -6.17	36.30 2.54 -5.83	36.13 2.39 -6.94	36.12 2.43 -6.97	35.66 2.75 -4.90	37.14 2.83 -3.89	41.51 2.42 0.00	45.90 3.44 0.00	52.08 4.21 0.00	58.44 5.55 0.00	68.86 6.52 -4.61	75.00 5.85 -12.33	85.76 6.25 -18.22	92.57 7.16 -21.45	95.05 7.25 -23.64	95.05 7.26 -23.54	95.16 6.30 -28.88	75.72 6.00 -12.62	75.25 5.80 -16.76	71.32 4.97 -16.17	65.75 4.63 -15.75	48.03 3.86 -5.54	39.18 3.05 0.17
NSINS_S_GLNS_FALLS 23858	31.60 1.04 0.00	29.19 1.23 0.00	29.16 1.23 0.00	28.01 1.21 0.00	27.92 1.20 0.00	29.16 1.15 0.00	32.18 1.76 0.00	40.46 1.37 0.00	44.03 1.57 0.00	49.88 2.01 0.00	55.01 2.12 0.00	60.62 2.89 0.00	60.00 3.18 0.00	64.29 3.00 0.00	67.54 3.58 0.00	67.82 3.66 0.00	68.04 3.79 0.00	63.22 3.24 0.00	61.33 4.23 0.00	56.43 3.74 0.00	53.29 3.11 0.00	48.55 3.18 0.00	41.03 2.40 0.00	38.80 2.50 0.00
NUCOR_STEEL__DRP 24197	29.67 -0.89 0.00	26.93 -1.03 0.00	26.78 -1.15 0.00	25.67 -1.13 0.00	25.60 -1.12 0.00	27.06 -0.95 0.00	29.29 -1.13 0.00	38.39 -0.70 0.00	41.82 -0.64 0.00	47.53 -0.34 0.00	52.41 -0.48 0.00	57.27 -0.46 0.00	56.25 -0.57 0.00	60.86 -0.43 0.00	63.58 -0.38 0.00	63.84 -0.32 0.00	63.74 -0.51 0.00	59.56 -0.42 0.00	56.64 -0.46 0.00	52.06 -0.63 0.00	49.68 -0.50 0.00	45.32 -0.05 0.00	38.36 -0.27 0.00	35.61 -0.69 0.00

NYISO_LBMP_REFERENCE 24008	30.56 0.00 0.00	27.96 0.00 0.00	27.93 0.00 0.00	26.80 0.00 0.00	26.72 0.00 0.00	28.01 0.00 0.00	30.42 0.00 0.00	39.09 0.00 0.00	42.46 0.00 0.00	47.87 0.00 0.00	52.89 0.00 0.00	57.73 0.00 0.00	56.82 0.00 0.00	61.29 0.00 0.00	63.96 0.00 0.00	64.16 0.00 0.00	64.25 0.00 0.00	59.98 0.00 0.00	57.10 0.00 0.00	52.69 0.00 0.00	50.18 0.00 0.00	45.37 0.00 0.00	38.63 0.00 0.00	36.30 0.00 0.00
NYPA_BRENTWD____GT 24164	37.72 3.18 -3.98	37.04 2.91 -6.17	36.69 2.93 -5.83	36.50 2.76 -6.94	36.47 2.78 -6.97	36.05 3.14 -4.90	37.66 3.35 -3.89	42.45 3.36 0.00	47.00 4.54 0.00	53.37 5.50 0.00	59.71 6.82 0.00	73.47 7.91 -7.83	79.58 7.27 -15.49	89.57 7.72 -20.56	97.48 8.76 -24.76	99.55 8.85 -26.54	99.49 8.80 -26.44	99.58 7.80 -31.80	80.19 7.42 -15.67	79.15 7.11 -19.35	75.99 6.37 -19.44	69.61 5.90 -18.34	51.92 4.91 -8.38	39.94 3.81 0.17
NYPA_GOWANUS____GT5 24156	54.84 3.27 -21.01	54.71 2.94 -23.81	54.65 2.88 -23.84	54.65 2.71 -25.14	54.64 2.72 -25.20	54.68 3.03 -23.64	54.75 3.38 -20.95	53.05 4.22 -9.74	56.89 4.88 -9.55	96.26 5.46 -42.93	109.58 6.72 -49.97	104.16 7.74 -38.69	85.17 7.10 -21.25	87.00 7.54 -18.17	110.88 8.83 -38.09	111.67 8.98 -38.53	110.88 8.93 -37.70	91.87 8.04 -23.85	84.02 7.48 -19.44	80.47 6.95 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
NYPA_GOWANUS____GT6 24157	54.84 3.27 -21.01	54.71 2.94 -23.81	54.65 2.88 -23.84	54.65 2.71 -25.14	54.64 2.72 -25.20	54.68 3.03 -23.64	54.75 3.38 -20.95	53.05 4.22 -9.74	56.89 4.88 -9.55	96.26 5.46 -42.93	109.58 6.72 -49.97	104.16 7.74 -38.69	85.17 7.10 -21.25	87.00 7.54 -18.17	110.88 8.83 -38.09	111.67 8.98 -38.53	110.88 8.93 -37.70	91.87 8.04 -23.85	84.02 7.48 -19.44	80.47 6.95 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33
NYPA_HARLEM__RVR__GT1 24160	53.06 3.09 -19.41	53.01 2.82 -22.23	52.99 2.82 -22.24	52.98 2.65 -23.53	52.98 2.67 -23.59	52.98 2.94 -22.03	53.05 3.22 -19.41	53.01 4.18 -9.74	56.60 4.59 -9.55	96.40 5.60 -42.93	109.63 6.77 -49.97	104.27 7.85 -38.69	85.00 6.93 -21.25	87.00 7.54 -18.17	111.13 9.08 -38.09	111.86 9.17 -38.53	111.20 9.25 -37.70	91.93 8.10 -23.85	83.91 7.37 -19.44	80.21 6.69 -20.83	83.57 5.67 -27.72	78.72 5.44 -27.91	54.66 4.52 -11.51	54.70 4.07 -14.33
NYPA_HARLEM__RVR__GT2 24161	53.06 3.09 -19.41	53.01 2.82 -22.23	52.99 2.82 -22.24	52.98 2.65 -23.53	52.98 2.67 -23.59	52.98 2.94 -22.03	53.05 3.22 -19.41	53.01 4.18 -9.74	56.60 4.59 -9.55	96.40 5.60 -42.93	109.63 6.77 -49.97	104.27 7.85 -38.69	85.00 6.93 -21.25	87.00 7.54 -18.17	111.13 9.08 -38.09	111.86 9.17 -38.53	111.20 9.25 -37.70	91.93 8.10 -23.85	83.91 7.37 -19.44	80.21 6.69 -20.83	83.57 5.67 -27.72	78.72 5.44 -27.91	54.66 4.52 -11.51	54.70 4.07 -14.33
NYPA_KENT____GT 24152	54.81 3.24 -21.01	54.68 2.91 -23.81	54.65 2.88 -23.84	54.65 2.71 -25.14	54.64 2.72 -25.20	54.68 3.03 -23.64	54.72 3.35 -20.95	53.05 4.22 -9.74	56.85 4.84 -9.55	96.26 5.46 -42.93	109.58 6.72 -49.97	104.16 7.74 -38.69	85.17 7.10 -21.25	87.00 7.54 -18.17	110.94 8.89 -38.09	111.67 8.98 -38.53	110.94 8.99 -37.70	91.87 8.04 -23.85	84.02 7.48 -19.44	80.42 6.90 -20.83	83.87 5.97 -27.72	78.95 5.67 -27.91	54.93 4.79 -11.51	54.91 4.28 -14.33
NYPA_POUCH1____GT 24155	54.54 3.27 -20.71	54.42 2.96 -23.50	54.35 2.90 -23.52	54.34 2.73 -24.81	54.35 2.75 -24.88	54.38 3.05 -23.32	54.46 3.38 -20.66	52.89 4.26 -9.54	56.74 4.93 -9.35	95.10 5.50 -41.73	108.22 6.77 -48.56	103.12 7.79 -37.60	84.63 7.16 -20.65	86.55 7.60 -17.66	109.87 8.89 -37.02	110.66 9.05 -37.45	109.88 8.99 -36.64	91.26 8.10 -23.18	83.53 7.54 -18.89	79.94 7.01 -20.24	83.19 6.07 -26.94	78.26 5.76 -27.13	54.69 4.87 -11.19	54.65 4.36 -13.99
NYPA_VERNON____GT2 24162	54.75 3.18 -21.01	54.65 2.88 -23.81	54.62 2.85 -23.84	54.62 2.68 -25.14	54.62 2.70 -25.20	54.65 3.00 -23.64	54.66 3.29 -20.95	53.01 4.18 -9.74	56.72 4.71 -9.55	96.26 5.46 -42.93	109.58 6.72 -49.97	104.16 7.74 -38.69	85.12 7.05 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.81 7.98 -23.85	83.91 7.37 -19.44	80.32 6.80 -20.83	83.72 5.82 -27.72	78.82 5.54 -27.91	54.81 4.67 -11.51	54.80 4.17 -14.33
NYPA_VERNON____GT3 24163	54.75 3.18 -21.01	54.65 2.88 -23.81	54.62 2.85 -23.84	54.62 2.68 -25.14	54.62 2.70 -25.20	54.65 3.00 -23.64	54.66 3.29 -20.95	53.01 4.18 -9.74	56.72 4.71 -9.55	96.26 5.46 -42.93	109.58 6.72 -49.97	104.16 7.74 -38.69	85.12 7.05 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.81 7.98 -23.85	83.91 7.37 -19.44	80.32 6.80 -20.83	83.72 5.82 -27.72	78.82 5.54 -27.91	54.81 4.67 -11.51	54.80 4.17 -14.33
NYPA____HOLTSVILL 23794	37.47 2.93 -3.98	36.81 2.68 -6.17	36.50 2.74 -5.83	36.31 2.57 -6.94	36.28 2.59 -6.97	35.85 2.94 -4.90	37.41 3.10 -3.89	42.14 3.05 0.00	46.66 4.20 0.00	52.94 5.07 0.00	59.45 6.56 0.00	73.18 7.62 -7.83	79.18 6.87 -15.49	89.02 7.17 -20.56	96.72 8.00 -24.76	98.85 8.15 -26.54	98.79 8.10 -26.44	98.86 7.08 -31.80	79.68 6.91 -15.67	78.89 6.85 -19.35	75.54 5.92 -19.44	69.20 5.49 -18.34	51.61 4.60 -8.38	39.69 3.56 0.17
NYPA____HELLGATE_GT1 24158	53.06 3.09 -19.41	53.01 2.82 -22.23	52.99 2.82 -22.24	52.98 2.65 -23.53	52.98 2.67 -23.59	52.98 2.94 -22.03	53.05 3.22 -19.41	53.01 4.18 -9.74	56.60 4.59 -9.55	96.40 5.60 -42.93	109.63 6.77 -49.97	104.27 7.85 -38.69	85.00 6.93 -21.25	87.00 7.54 -18.17	111.13 9.08 -38.09	111.86 9.17 -38.53	111.20 9.25 -37.70	91.93 8.10 -23.85	83.91 7.37 -19.44	80.21 6.69 -20.83	83.57 5.67 -27.72	78.72 5.44 -27.91	54.66 4.52 -11.51	54.70 4.07 -14.33
NYPA____HELLGATE_GT2 24159	53.06 3.09 -19.41	53.01 2.82 -22.23	52.99 2.82 -22.24	52.98 2.65 -23.53	52.98 2.67 -23.59	52.98 2.94 -22.03	53.05 3.22 -19.41	53.01 4.18 -9.74	56.60 4.59 -9.55	96.40 5.60 -42.93	109.63 6.77 -49.97	104.27 7.85 -38.69	85.00 6.93 -21.25	87.00 7.54 -18.17	111.13 9.08 -38.09	111.86 9.17 -38.53	111.20 9.25 -37.70	91.93 8.10 -23.85	83.91 7.37 -19.44	80.21 6.69 -20.83	83.57 5.67 -27.72	78.72 5.44 -27.91	54.66 4.52 -11.51	54.70 4.07 -14.33
O.H_GEN_BRUCE 24063	26.41 -1.65 2.50	26.00 -1.96 0.00	25.81 -2.12 0.00	24.76 -2.04 0.00	24.72 -2.00 0.00	26.36 -1.65 0.00	26.84 -2.65 0.93	38.01 -2.03 -0.95	38.94 -3.52 0.00	44.57 -3.30 0.00	48.92 -3.97 0.00	52.88 -4.85 0.00	49.49 -5.06 2.27	50.21 -4.96 6.12	46.91 -4.29 12.76	53.51 -4.11 6.54	60.33 -3.92 0.00	56.80 -3.18 0.00	53.62 -3.48 0.00	48.48 -4.21 0.00	46.52 -3.66 0.00	43.19 -2.18 0.00	40.46 -1.47 -3.30	33.56 -2.00 0.74
OAK ORCHARD__HYD 24046	29.73 -0.83 0.00	26.93 -1.03 0.00	26.76 -1.17 0.00	25.67 -1.13 0.00	25.62 -1.10 0.00	27.09 -0.92 0.00	29.02 -1.40 0.00	38.19 -0.90 0.00	41.02 -1.44 0.00	46.72 -1.15 0.00	51.46 -1.43 0.00	55.88 -1.85 0.00	54.26 -1.93 0.63	57.76 -1.84 1.69	58.91 -1.54 3.51	60.88 -1.48 1.80	62.84 -1.41 0.00	58.84 -1.14 0.00	55.73 -1.37 0.00	50.90 -1.79 0.00	48.67 -1.51 0.00	44.73 -0.64 0.00	38.13 -0.50 0.00	35.32 -0.98 0.00
OCC_CHEM__DRP 24175	29.03 -1.53 0.00	26.11 -1.85 0.00	25.92 -2.01 0.00	24.84 -1.96 0.00	24.82 -1.90 0.00	26.47 -1.54 0.00	27.90 -2.52 0.00	37.29 -1.80 0.00	39.11 -3.35 0.00	44.81 -3.06 0.00	49.19 -3.70 0.00	53.11 -4.62 0.00	50.29 -4.77 1.76	51.94 -4.60 4.75	50.29 -3.77 9.90	55.50 -3.59 5.07	60.84 -3.41 0.00	57.28 -2.70 0.00	54.02 -3.08 0.00	48.74 -3.95 0.00	46.82 -3.36 0.00	43.42 -1.95 0.00	37.39 -1.24 0.00	34.45 -1.85 0.00

OLIN_CORP_DRP 24177	29.03 -1.53 0.00	26.09 -1.87 0.00	25.86 -2.07 0.00	24.82 -1.98 0.00	24.77 -1.95 0.00	26.44 -1.57 0.00	27.90 -2.52 0.00	37.29 -1.80 0.00	39.19 -3.27 0.00	44.90 -2.97 0.00	49.29 -3.60 0.00	53.28 -4.45 0.00	51.91 -4.60 0.31	55.98 -4.47 0.84	58.55 -3.65 1.76	59.80 -3.46 0.90	60.97 -3.28 0.00	57.46 -2.52 0.00	54.13 -2.97 0.00	48.84 -3.85 0.00	46.92 -3.26 0.00	43.51 -1.86 0.00	37.43 -1.20 0.00	34.48 -1.82 0.00
ONONDAGA_REF_OCCRA 23987	30.25 -0.31 0.00	27.54 -0.42 0.00	27.46 -0.47 0.00	26.32 -0.48 0.00	26.24 -0.48 0.00	27.65 -0.36 0.00	29.93 -0.49 0.00	38.74 -0.35 0.00	42.33 -0.13 0.00	48.01 0.14 0.00	52.84 -0.05 0.00	57.79 0.06 0.00	56.76 -0.06 0.00	61.35 0.06 0.00	63.96 0.00 0.00	64.22 0.06 0.00	63.41 -0.84 0.00	59.26 -0.72 0.00	56.47 -0.63 0.00	52.11 -0.58 0.00	49.78 -0.40 0.00	45.28 -0.09 0.00	38.51 -0.12 0.00	36.08 -0.22 0.00
ONONDAGA___COGEN 23986	30.22 -0.34 0.00	27.54 -0.42 0.00	27.43 -0.50 0.00	26.29 -0.51 0.00	26.24 -0.48 0.00	27.62 -0.39 0.00	29.90 -0.52 0.00	38.50 -0.59 0.00	41.78 -0.68 0.00	47.30 -0.57 0.00	51.94 -0.95 0.00	56.63 -1.10 0.00	55.68 -1.14 0.00	60.13 -1.16 0.00	62.55 -1.41 0.00	62.81 -1.35 0.00	62.64 -1.61 0.00	58.54 -1.44 0.00	55.90 -1.20 0.00	51.58 -1.11 0.00	49.33 -0.85 0.00	44.92 -0.45 0.00	38.17 -0.46 0.00	35.86 -0.44 0.00
OSWEGATCHIE___HYD 24044	29.92 -0.64 0.00	27.34 -0.62 0.00	27.29 -0.64 0.00	26.18 -0.62 0.00	26.11 -0.61 0.00	27.23 -0.78 0.00	29.72 -0.70 0.00	38.39 -0.70 0.00	41.53 -0.93 0.00	46.77 -1.10 0.00	51.51 -1.38 0.00	56.46 -1.27 0.00	55.68 -1.14 0.00	60.31 -0.98 0.00	62.55 -1.41 0.00	62.81 -1.35 0.00	62.90 -1.35 0.00	58.96 -1.02 0.00	55.96 -1.14 0.00	51.27 -1.42 0.00	49.03 -1.15 0.00	43.51 -1.86 0.00	37.39 -1.24 0.00	35.39 -0.91 0.00
OSWEGO___5 23606	29.95 -0.61 0.00	27.32 -0.64 0.00	27.26 -0.67 0.00	26.13 -0.67 0.00	26.08 -0.64 0.00	27.42 -0.59 0.00	29.66 -0.76 0.00	38.39 -0.70 0.00	41.61 -0.85 0.00	46.91 -0.96 0.00	51.25 -1.64 0.00	55.65 -2.08 0.00	54.83 -1.99 0.00	59.08 -2.21 0.00	61.40 -2.56 0.00	61.59 -2.57 0.00	61.68 -2.57 0.00	57.70 -2.28 0.00	55.16 -1.94 0.00	51.06 -1.63 0.00	48.93 -1.25 0.00	44.55 -0.82 0.00	37.93 -0.70 0.00	35.50 -0.80 0.00
OSWEGO___6 23613	29.95 -0.61 0.00	27.32 -0.64 0.00	27.26 -0.67 0.00	26.13 -0.67 0.00	26.08 -0.64 0.00	27.42 -0.59 0.00	29.66 -0.76 0.00	38.39 -0.70 0.00	41.61 -0.85 0.00	46.96 -0.91 0.00	51.36 -1.53 0.00	55.77 -1.96 0.00	54.95 -1.87 0.00	59.21 -2.08 0.00	61.40 -2.56 0.00	61.59 -2.57 0.00	61.68 -2.57 0.00	57.76 -2.22 0.00	55.27 -1.83 0.00	51.16 -1.53 0.00	48.98 -1.20 0.00	44.55 -0.82 0.00	37.93 -0.70 0.00	35.50 -0.80 0.00
OUTOKUMPU-AB___DRP 24206	28.97 -1.59 0.00	25.98 -1.98 0.00	25.75 -2.18 0.00	24.68 -2.12 0.00	24.64 -2.08 0.00	26.33 -1.68 0.00	27.83 -2.59 0.00	37.41 -1.68 0.00	39.36 -3.10 0.00	45.19 -2.68 0.00	49.61 -3.28 0.00	53.69 -4.04 0.00	52.62 -4.20 0.00	57.31 -3.98 0.00	61.02 -2.94 0.00	61.34 -2.82 0.00	61.49 -2.76 0.00	57.88 -2.10 0.00	54.53 -2.57 0.00	49.05 -3.64 0.00	47.17 -3.01 0.00	43.69 -1.68 0.00	37.55 -1.08 0.00	34.38 -1.92 0.00
OXBOW___ 24026	28.88 -1.68 0.00	25.95 -2.01 0.00	25.72 -2.21 0.00	24.66 -2.14 0.00	24.64 -2.08 0.00	26.30 -1.71 0.00	27.74 -2.68 0.00	37.21 -1.88 0.00	39.11 -3.35 0.00	44.85 -3.02 0.00	49.24 -3.65 0.00	53.23 -4.50 0.00	51.24 -4.66 0.92	54.34 -4.47 2.48	55.26 -3.52 5.18	58.11 -3.40 2.65	60.97 -3.28 0.00	57.46 -2.52 0.00	54.07 -3.03 0.00	48.74 -3.95 0.00	46.87 -3.31 0.00	43.42 -1.95 0.00	37.36 -1.27 0.00	34.27 -2.03 0.00
PEEKSKILL___ 23653	33.25 2.44 -0.25	30.53 2.24 -0.33	30.44 2.21 -0.30	29.20 2.06 -0.34	29.15 2.08 -0.35	30.65 2.33 -0.31	33.26 2.59 -0.25	42.45 3.36 0.00	46.28 3.82 0.00	52.27 4.40 0.00	58.44 5.55 0.00	64.20 6.47 0.00	62.90 6.08 0.00	67.85 6.56 0.00	71.51 7.55 0.00	71.79 7.63 0.00	71.90 7.65 0.00	66.70 6.72 0.00	63.32 6.22 0.00	58.43 5.74 0.00	55.00 4.82 0.00	50.00 4.63 0.00	42.45 3.82 0.00	39.71 3.34 -0.07
PGE MADISON___WINDPWR 24146	30.93 0.37 0.00	28.02 0.06 0.00	27.85 -0.08 0.00	26.67 -0.13 0.00	26.59 -0.13 0.00	28.07 0.06 0.00	30.54 0.12 0.00	40.69 1.60 0.00	44.58 2.12 0.00	50.74 2.87 0.00	56.17 3.28 0.00	61.66 3.93 0.00	61.15 3.75 -0.58	67.31 4.47 -1.55	72.06 4.86 -3.24	70.76 4.94 -1.66	69.07 4.82 0.00	64.42 4.44 0.00	61.21 4.11 0.00	55.85 3.16 0.00	53.24 3.06 0.00	47.82 2.45 0.00	40.29 1.66 0.00	37.50 1.20 0.00
PJM_GEN_KEYSTONE 24065	26.38 -1.68 2.50	25.70 -2.26 0.00	25.44 -2.49 0.00	24.33 -2.47 0.00	24.29 -2.43 0.00	26.25 -1.76 0.00	27.30 -2.19 0.93	39.88 -0.16 -0.95	42.08 -0.38 0.00	48.30 0.43 0.00	53.42 0.53 0.00	58.25 0.52 0.00	60.00 0.40 -2.78	69.40 0.61 -7.50	80.74 1.15 -15.63	73.52 1.35 -8.01	65.60 1.35 0.00	61.30 1.32 0.00	58.01 0.91 0.00	53.11 0.42 0.00	50.38 0.20 0.00	46.10 0.73 0.00	42.63 0.70 -3.30	34.36 -1.20 0.74
PLEASANTVLY___LBMP 24000	32.91 2.35 0.00	30.14 2.18 0.00	30.08 2.15 0.00	28.81 2.01 0.00	28.75 2.03 0.00	30.28 2.27 0.00	32.91 2.49 0.00	42.33 3.24 0.00	46.11 3.65 0.00	52.08 4.21 0.00	58.18 5.29 0.00	63.85 6.12 0.00	62.56 5.74 0.00	67.54 6.25 0.00	71.06 7.10 0.00	71.35 7.19 0.00	71.45 7.20 0.00	66.34 6.36 0.00	62.98 5.88 0.00	58.12 5.43 0.00	54.80 4.62 0.00	49.77 4.40 0.00	42.26 3.63 0.00	39.53 3.23 0.00
POLETTI___ 23519	41.30 2.99 -7.75	40.72 2.71 -10.05	39.82 2.71 -9.18	39.82 2.55 -10.47	39.82 2.56 -10.54	40.15 2.83 -9.31	41.27 3.10 -7.75	43.00 3.91 0.00	46.88 4.42 0.00	52.99 5.12 0.00	59.18 6.29 0.00	64.95 7.22 0.00	63.52 6.70 0.00	68.46 7.17 0.00	72.21 8.25 0.00	72.50 8.34 0.00	72.60 8.35 0.00	67.36 7.38 0.00	63.95 6.85 0.00	59.07 6.38 0.00	55.65 5.47 0.00	50.59 5.22 0.00	43.03 4.40 0.00	42.52 3.96 -2.26
PORT_JEFF_3 23555	37.17 2.63 -3.98	36.59 2.46 -6.17	36.27 2.51 -5.83	36.13 2.39 -6.94	36.12 2.43 -6.97	35.71 2.80 -4.90	37.11 2.80 -3.89	41.67 2.58 0.00	46.24 3.78 0.00	52.27 4.40 0.00	58.71 5.82 0.00	72.43 6.87 -7.83	78.45 6.14 -15.49	88.16 6.31 -20.56	95.88 7.16 -24.76	97.95 7.25 -26.54	97.89 7.20 -26.44	98.02 6.24 -31.80	78.94 6.17 -15.67	78.20 6.16 -19.35	74.89 5.27 -19.44	68.61 4.90 -18.34	51.11 4.10 -8.38	39.25 3.12 0.17
PORT_JEFF_4 23616	37.17 2.63 -3.98	36.59 2.46 -6.17	36.27 2.51 -5.83	36.13 2.39 -6.94	36.12 2.43 -6.97	35.68 2.77 -4.90	37.11 2.80 -3.89	41.71 2.62 0.00	46.24 3.78 0.00	52.32 4.45 0.00	58.76 5.87 0.00	72.43 6.87 -7.83	78.50 6.19 -15.49	88.22 6.37 -20.56	95.88 7.16 -24.76	98.01 7.31 -26.54	97.95 7.26 -26.44	98.08 6.30 -31.80	78.99 6.22 -15.67	78.26 6.22 -19.35	74.89 5.27 -19.44	68.61 4.90 -18.34	51.11 4.10 -8.38	39.29 3.16 0.17
PORT_JEFF_IC 23713	37.44 2.90 -3.98	36.81 2.68 -6.17	36.47 2.71 -5.83	36.31 2.57 -6.94	36.28 2.59 -6.97	35.88 2.97 -4.90	37.38 3.07 -3.89	42.14 3.05 0.00	46.75 4.29 0.00	52.70 4.83 0.00	59.18 6.29 0.00	72.95 7.39 -7.83	79.01 6.70 -15.49	88.78 6.93 -20.56	96.52 7.80 -24.76	98.59 7.89 -26.54	98.53 7.84 -26.44	98.62 6.84 -31.80	79.51 6.74 -15.67	78.73 6.69 -19.35	75.34 5.72 -19.44	69.02 5.31 -18.34	51.41 4.40 -8.38	39.65 3.52 0.17

PPL PILGRIM_ST_GT1 24216	37.72 3.18 -3.98	37.04 2.91 -6.17	36.69 2.93 -5.83	36.50 2.76 -6.94	36.47 2.78 -6.97	36.05 3.14 -4.90	37.66 3.35 -3.89	42.45 3.36 0.00	47.00 4.54 0.00	53.37 5.50 0.00	59.71 6.82 0.00	73.47 7.91 -7.83	79.58 7.27 -15.49	89.57 7.72 -20.56	97.48 8.76 -24.76	99.55 8.85 -26.54	99.49 8.80 -26.44	99.58 7.80 -31.80	80.19 7.42 -15.67	79.15 7.11 -19.35	75.99 6.37 -19.44	69.61 5.90 -18.34	51.92 4.91 -8.38	39.94 3.81 0.17
PPL PILGRIM_ST_GT2 24217	37.72 3.18 -3.98	37.04 2.91 -6.17	36.69 2.93 -5.83	36.50 2.76 -6.94	36.47 2.78 -6.97	36.05 3.14 -4.90	37.66 3.35 -3.89	42.45 3.36 0.00	47.00 4.54 0.00	53.37 5.50 0.00	59.71 6.82 0.00	73.47 7.91 -7.83	79.58 7.27 -15.49	89.57 7.72 -20.56	97.48 8.76 -24.76	99.55 8.85 -26.54	99.49 8.80 -26.44	99.58 7.80 -31.80	80.19 7.42 -15.67	79.15 7.11 -19.35	75.99 6.37 -19.44	69.61 5.90 -18.34	51.92 4.91 -8.38	39.94 3.81 0.17
PPL_SHRM_GT3 24213	37.75 3.21 -3.98	37.04 2.91 -6.17	36.69 2.93 -5.83	36.50 2.76 -6.94	36.47 2.78 -6.97	36.08 3.17 -4.90	37.66 3.35 -3.89	42.57 3.48 0.00	47.26 4.80 0.00	53.61 5.74 0.00	60.24 7.35 0.00	74.10 8.54 -7.83	79.98 7.67 -15.49	89.69 7.84 -20.56	97.35 8.63 -24.76	99.43 8.73 -26.54	99.36 8.67 -26.44	99.40 7.62 -31.80	80.48 7.71 -15.67	79.73 7.69 -19.35	76.34 6.72 -19.44	69.93 6.22 -18.34	52.19 5.18 -8.38	40.09 3.96 0.17
PPL_SHRM_GT4 24214	37.75 3.21 -3.98	37.04 2.91 -6.17	36.69 2.93 -5.83	36.50 2.76 -6.94	36.47 2.78 -6.97	36.08 3.17 -4.90	37.66 3.35 -3.89	42.57 3.48 0.00	47.26 4.80 0.00	53.61 5.74 0.00	60.24 7.35 0.00	74.10 8.54 -7.83	79.98 7.67 -15.49	89.69 7.84 -20.56	97.35 8.63 -24.76	99.43 8.73 -26.54	99.36 8.67 -26.44	99.40 7.62 -31.80	80.48 7.71 -15.67	79.73 7.69 -19.35	76.34 6.72 -19.44	69.93 6.22 -18.34	52.19 5.18 -8.38	40.09 3.96 0.17
PROJECT___ORANGE 23990	30.25 -0.31 0.00	27.54 -0.42 0.00	27.46 -0.47 0.00	26.32 -0.48 0.00	26.27 -0.45 0.00	27.62 -0.39 0.00	29.87 -0.55 0.00	38.66 -0.43 0.00	41.87 -0.59 0.00	47.30 -0.57 0.00	51.99 -0.90 0.00	56.63 -1.10 0.00	55.68 -1.14 0.00	60.13 -1.16 0.00	62.62 -1.34 0.00	62.88 -1.28 0.00	63.09 -1.16 0.00	58.96 -1.02 0.00	56.24 -0.86 0.00	51.85 -0.84 0.00	49.53 -0.65 0.00	45.10 -0.27 0.00	38.44 -0.19 0.00	36.05 -0.25 0.00
PROJECT___ORANGE 1 24174	30.25 -0.31 0.00	27.54 -0.42 0.00	27.46 -0.47 0.00	26.32 -0.48 0.00	26.27 -0.45 0.00	27.62 -0.39 0.00	29.87 -0.55 0.00	38.66 -0.43 0.00	41.87 -0.59 0.00	47.30 -0.57 0.00	51.99 -0.90 0.00	56.63 -1.10 0.00	55.68 -1.14 0.00	60.13 -1.16 0.00	62.62 -1.34 0.00	62.88 -1.28 0.00	63.09 -1.16 0.00	58.96 -1.02 0.00	56.24 -0.86 0.00	51.85 -0.84 0.00	49.53 -0.65 0.00	45.10 -0.27 0.00	38.44 -0.19 0.00	36.05 -0.25 0.00
PROJECT___ORANGE 2 24166	30.25 -0.31 0.00	27.54 -0.42 0.00	27.46 -0.47 0.00	26.32 -0.48 0.00	26.27 -0.45 0.00	27.62 -0.39 0.00	29.87 -0.55 0.00	38.66 -0.43 0.00	41.87 -0.59 0.00	47.30 -0.57 0.00	51.99 -0.90 0.00	56.63 -1.10 0.00	55.68 -1.14 0.00	60.13 -1.16 0.00	62.62 -1.34 0.00	62.88 -1.28 0.00	63.09 -1.16 0.00	58.96 -1.02 0.00	56.24 -0.86 0.00	51.85 -0.84 0.00	49.53 -0.65 0.00	45.10 -0.27 0.00	38.44 -0.19 0.00	36.05 -0.25 0.00
PYRITES___HYD 24023	29.61 -0.95 0.00	27.15 -0.81 0.00	27.12 -0.81 0.00	26.05 -0.75 0.00	25.95 -0.77 0.00	26.97 -1.04 0.00	29.36 -1.06 0.00	37.57 -1.52 0.00	40.89 -1.57 0.00	45.86 -2.01 0.00	50.72 -2.17 0.00	55.48 -2.25 0.00	54.89 -1.93 0.00	59.33 -1.96 0.00	61.27 -2.69 0.00	61.53 -2.63 0.00	61.55 -2.70 0.00	57.82 -2.16 0.00	54.70 -2.40 0.00	50.21 -2.48 0.00	48.12 -2.06 0.00	42.38 -2.99 0.00	36.31 -2.32 0.00	34.38 -1.92 0.00
RANKINE____ 23646	29.12 -1.44 0.00	26.09 -1.87 0.00	25.84 -2.09 0.00	24.76 -2.04 0.00	24.72 -2.00 0.00	26.47 -1.54 0.00	28.11 -2.31 0.00	38.00 -1.09 0.00	40.17 -2.29 0.00	46.34 -1.53 0.00	50.99 -1.90 0.00	55.25 -2.48 0.00	58.37 -2.67 -4.22	70.31 -2.33 -11.35	86.29 -1.34 -23.67	75.08 -1.22 -12.14	62.84 -1.41 0.00	59.02 -0.96 0.00	55.62 -1.48 0.00	50.21 -2.48 0.00	48.17 -2.01 0.00	44.51 -0.86 0.00	38.21 -0.42 0.00	34.74 -1.56 0.00
RAVENS GT4-7____ 23728	43.06 2.99 -9.51	43.03 2.74 -12.33	41.91 2.71 -11.27	42.21 2.55 -12.86	42.22 2.56 -12.94	42.27 2.83 -11.43	43.06 3.13 -9.51	43.08 3.99 0.00	46.92 4.46 0.00	53.04 5.17 0.00	59.29 6.40 0.00	65.12 7.39 0.00	63.69 6.87 0.00	68.71 7.42 0.00	72.47 8.51 0.00	72.82 8.66 0.00	72.86 8.61 0.00	67.60 7.62 0.00	64.12 7.02 0.00	59.17 6.48 0.00	55.75 5.57 0.00	50.63 5.26 0.00	43.11 4.48 0.00	43.07 3.99 -2.78
RAVENSWD GT2____ 23730	43.06 2.99 -9.51	43.03 2.74 -12.33	41.91 2.71 -11.27	42.21 2.55 -12.86	42.22 2.56 -12.94	42.27 2.83 -11.43	43.06 3.13 -9.51	43.08 3.99 0.00	46.92 4.46 0.00	53.04 5.17 0.00	59.29 6.40 0.00	65.12 7.39 0.00	63.69 6.87 0.00	68.71 7.42 0.00	72.47 8.51 0.00	72.82 8.66 0.00	72.86 8.61 0.00	67.60 7.62 0.00	64.12 7.02 0.00	59.17 6.48 0.00	55.75 5.57 0.00	50.63 5.26 0.00	43.11 4.48 0.00	43.07 3.99 -2.78
RAVENSWD GT3____ 23733	43.06 2.99 -9.51	43.03 2.74 -12.33	41.91 2.71 -11.27	42.21 2.55 -12.86	42.22 2.56 -12.94	42.27 2.83 -11.43	43.06 3.13 -9.51	43.08 3.99 0.00	46.92 4.46 0.00	53.04 5.17 0.00	59.29 6.40 0.00	65.12 7.39 0.00	63.69 6.87 0.00	68.71 7.42 0.00	72.47 8.51 0.00	72.82 8.66 0.00	72.86 8.61 0.00	67.60 7.62 0.00	64.12 7.02 0.00	59.17 6.48 0.00	55.75 5.57 0.00	50.63 5.26 0.00	43.11 4.48 0.00	43.07 3.99 -2.78
RAVENSWOOD_GT2_1 24244	43.06 2.99 -9.51	43.03 2.74 -12.33	41.91 2.71 -11.27	42.21 2.55 -12.86	42.22 2.56 -12.94	42.27 2.83 -11.43	43.06 3.13 -9.51	43.08 3.99 0.00	46.92 4.46 0.00	53.04 5.17 0.00	59.29 6.40 0.00	65.12 7.39 0.00	63.69 6.87 0.00	68.71 7.42 0.00	72.47 8.51 0.00	72.82 8.66 0.00	72.86 8.61 0.00	67.60 7.62 0.00	64.12 7.02 0.00	59.17 6.48 0.00	55.75 5.57 0.00	50.63 5.26 0.00	43.11 4.48 0.00	43.07 3.99 -2.78
RAVENSWOOD_GT2_2 24245	43.06 2.99 -9.51	43.03 2.74 -12.33	41.91 2.71 -11.27	42.21 2.55 -12.86	42.22 2.56 -12.94	42.27 2.83 -11.43	43.06 3.13 -9.51	43.08 3.99 0.00	46.92 4.46 0.00	53.04 5.17 0.00	59.29 6.40 0.00	65.12 7.39 0.00	63.69 6.87 0.00	68.71 7.42 0.00	72.47 8.51 0.00	72.82 8.66 0.00	72.86 8.61 0.00	67.60 7.62 0.00	64.12 7.02 0.00	59.17 6.48 0.00	55.75 5.57 0.00	50.63 5.26 0.00	43.11 4.48 0.00	43.07 3.99 -2.78
RAVENSWOOD_GT2_3 24246	43.06 2.99 -9.51	43.03 2.74 -12.33	41.91 2.71 -11.27	42.21 2.55 -12.86	42.22 2.56 -12.94	42.27 2.83 -11.43	43.06 3.13 -9.51	43.08 3.99 0.00	46.92 4.46 0.00	53.04 5.17 0.00	59.29 6.40 0.00	65.12 7.39 0.00	63.69 6.87 0.00	68.71 7.42 0.00	72.47 8.51 0.00	72.82 8.66 0.00	72.86 8.61 0.00	67.60 7.62 0.00	64.12 7.02 0.00	59.17 6.48 0.00	55.75 5.57 0.00	50.63 5.26 0.00	43.11 4.48 0.00	43.07 3.99 -2.78
RAVENSWOOD_GT2_4 24247	43.06 2.99 -9.51	43.03 2.74 -12.33	41.91 2.71 -11.27	42.21 2.55 -12.86	42.22 2.56 -12.94	42.27 2.83 -11.43	43.06 3.13 -9.51	43.08 3.99 0.00	46.92 4.46 0.00	53.04 5.17 0.00	59.29 6.40 0.00	65.12 7.39 0.00	63.69 6.87 0.00	68.71 7.42 0.00	72.47 8.51 0.00	72.82 8.66 0.00	72.86 8.61 0.00	67.60 7.62 0.00	64.12 7.02 0.00	59.17 6.48 0.00	55.75 5.57 0.00	50.63 5.26 0.00	43.11 4.48 0.00	43.07 3.99 -2.78

RAVENSWOOD_GT3_1 24248	43.06 2.99 -9.51	43.03 2.74 -12.33	41.91 2.71 -11.27	42.21 2.55 -12.86	42.22 2.56 -12.94	42.27 2.83 -11.43	43.06 3.13 -9.51	43.08 3.99 0.00	46.92 4.46 0.00	53.04 5.17 0.00	59.29 6.40 0.00	65.12 7.39 0.00	63.69 6.87 0.00	68.71 7.42 0.00	72.47 8.51 0.00	72.82 8.66 0.00	72.86 8.61 0.00	67.60 7.62 0.00	64.12 7.02 0.00	59.17 6.48 0.00	55.75 5.57 0.00	50.63 5.26 0.00	43.11 4.48 0.00	43.07 3.99 -2.78
RAVENSWOOD_GT3_2 24249	43.06 2.99 -9.51	43.03 2.74 -12.33	41.91 2.71 -11.27	42.21 2.55 -12.86	42.22 2.56 -12.94	42.27 2.83 -11.43	43.06 3.13 -9.51	43.08 3.99 0.00	46.92 4.46 0.00	53.04 5.17 0.00	59.29 6.40 0.00	65.12 7.39 0.00	63.69 6.87 0.00	68.71 7.42 0.00	72.47 8.51 0.00	72.82 8.66 0.00	72.86 8.61 0.00	67.60 7.62 0.00	64.12 7.02 0.00	59.17 6.48 0.00	55.75 5.57 0.00	50.63 5.26 0.00	43.11 4.48 0.00	43.07 3.99 -2.78
RAVENSWOOD_GT3_3 24250	43.06 2.99 -9.51	43.03 2.74 -12.33	41.91 2.71 -11.27	42.21 2.55 -12.86	42.22 2.56 -12.94	42.27 2.83 -11.43	43.06 3.13 -9.51	43.08 3.99 0.00	46.92 4.46 0.00	53.04 5.17 0.00	59.29 6.40 0.00	65.12 7.39 0.00	63.69 6.87 0.00	68.71 7.42 0.00	72.47 8.51 0.00	72.82 8.66 0.00	72.86 8.61 0.00	67.60 7.62 0.00	64.12 7.02 0.00	59.17 6.48 0.00	55.75 5.57 0.00	50.63 5.26 0.00	43.11 4.48 0.00	43.07 3.99 -2.78
RAVENSWOOD_GT3_4 24251	43.06 2.99 -9.51	43.03 2.74 -12.33	41.91 2.71 -11.27	42.21 2.55 -12.86	42.22 2.56 -12.94	42.27 2.83 -11.43	43.06 3.13 -9.51	43.08 3.99 0.00	46.92 4.46 0.00	53.04 5.17 0.00	59.29 6.40 0.00	65.12 7.39 0.00	63.69 6.87 0.00	68.71 7.42 0.00	72.47 8.51 0.00	72.82 8.66 0.00	72.86 8.61 0.00	67.60 7.62 0.00	64.12 7.02 0.00	59.17 6.48 0.00	55.75 5.57 0.00	50.63 5.26 0.00	43.11 4.48 0.00	43.07 3.99 -2.78
RAVENSWOOD_GT_1 23729	54.75 3.18 -21.01	54.65 2.88 -23.81	54.62 2.85 -23.84	54.62 2.68 -25.14	54.62 2.70 -25.20	54.65 3.00 -23.64	54.66 3.29 -20.95	53.01 4.18 -9.74	56.72 4.71 -9.55	96.26 5.46 -42.93	109.58 6.72 -49.97	104.16 7.74 -38.69	85.12 7.05 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.81 7.98 -23.85	83.91 7.37 -19.44	80.32 6.80 -20.83	83.72 5.82 -27.72	78.82 5.54 -27.91	54.81 4.67 -11.51	54.80 4.17 -14.33
RAVENSWOOD_GT_10 24258	43.06 2.99 -9.51	43.03 2.74 -12.33	41.91 2.71 -11.27	42.21 2.55 -12.86	42.22 2.56 -12.94	42.27 2.83 -11.43	43.06 3.13 -9.51	43.08 3.99 0.00	46.92 4.46 0.00	53.04 5.17 0.00	59.29 6.40 0.00	65.12 7.39 0.00	63.69 6.87 0.00	68.71 7.42 0.00	72.47 8.51 0.00	72.82 8.66 0.00	72.86 8.61 0.00	67.60 7.62 0.00	64.12 7.02 0.00	59.17 6.48 0.00	55.75 5.57 0.00	50.63 5.26 0.00	43.11 4.48 0.00	43.07 3.99 -2.78
RAVENSWOOD_GT_11 24259	43.06 2.99 -9.51	43.03 2.74 -12.33	41.91 2.71 -11.27	42.21 2.55 -12.86	42.22 2.56 -12.94	42.27 2.83 -11.43	43.06 3.13 -9.51	43.08 3.99 0.00	46.92 4.46 0.00	53.04 5.17 0.00	59.29 6.40 0.00	65.12 7.39 0.00	63.69 6.87 0.00	68.71 7.42 0.00	72.47 8.51 0.00	72.82 8.66 0.00	72.86 8.61 0.00	67.60 7.62 0.00	64.12 7.02 0.00	59.17 6.48 0.00	55.75 5.57 0.00	50.63 5.26 0.00	43.11 4.48 0.00	43.07 3.99 -2.78
RAVENSWOOD_GT_4 24252	43.06 2.99 -9.51	43.03 2.74 -12.33	41.91 2.71 -11.27	42.21 2.55 -12.86	42.22 2.56 -12.94	42.27 2.83 -11.43	43.06 3.13 -9.51	43.08 3.99 0.00	46.92 4.46 0.00	53.04 5.17 0.00	59.29 6.40 0.00	65.12 7.39 0.00	63.69 6.87 0.00	68.71 7.42 0.00	72.47 8.51 0.00	72.82 8.66 0.00	72.86 8.61 0.00	67.60 7.62 0.00	64.12 7.02 0.00	59.17 6.48 0.00	55.75 5.57 0.00	50.63 5.26 0.00	43.11 4.48 0.00	43.07 3.99 -2.78
RAVENSWOOD_GT_5 24254	43.06 2.99 -9.51	43.03 2.74 -12.33	41.91 2.71 -11.27	42.21 2.55 -12.86	42.22 2.56 -12.94	42.27 2.83 -11.43	43.06 3.13 -9.51	43.08 3.99 0.00	46.92 4.46 0.00	53.04 5.17 0.00	59.29 6.40 0.00	65.12 7.39 0.00	63.69 6.87 0.00	68.71 7.42 0.00	72.47 8.51 0.00	72.82 8.66 0.00	72.86 8.61 0.00	67.60 7.62 0.00	64.12 7.02 0.00	59.17 6.48 0.00	55.75 5.57 0.00	50.63 5.26 0.00	43.11 4.48 0.00	43.07 3.99 -2.78
RAVENSWOOD_GT_6 24253	43.06 2.99 -9.51	43.03 2.74 -12.33	41.91 2.71 -11.27	42.21 2.55 -12.86	42.22 2.56 -12.94	42.27 2.83 -11.43	43.06 3.13 -9.51	43.08 3.99 0.00	46.92 4.46 0.00	53.04 5.17 0.00	59.29 6.40 0.00	65.12 7.39 0.00	63.69 6.87 0.00	68.71 7.42 0.00	72.47 8.51 0.00	72.82 8.66 0.00	72.86 8.61 0.00	67.60 7.62 0.00	64.12 7.02 0.00	59.17 6.48 0.00	55.75 5.57 0.00	50.63 5.26 0.00	43.11 4.48 0.00	43.07 3.99 -2.78
RAVENSWOOD_GT_7 24255	43.06 2.99 -9.51	43.03 2.74 -12.33	41.91 2.71 -11.27	42.21 2.55 -12.86	42.22 2.56 -12.94	42.27 2.83 -11.43	43.06 3.13 -9.51	43.08 3.99 0.00	46.92 4.46 0.00	53.04 5.17 0.00	59.29 6.40 0.00	65.12 7.39 0.00	63.69 6.87 0.00	68.71 7.42 0.00	72.47 8.51 0.00	72.82 8.66 0.00	72.86 8.61 0.00	67.60 7.62 0.00	64.12 7.02 0.00	59.17 6.48 0.00	55.75 5.57 0.00	50.63 5.26 0.00	43.11 4.48 0.00	43.07 3.99 -2.78
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	43.06 2.99 -9.51	43.03 2.74 -12.33	41.91 2.71 -11.27	42.21 2.55 -12.86	42.22 2.56 -12.94	42.27 2.83 -11.43	43.06 3.13 -9.51	43.08 3.99 0.00	46.92 4.46 0.00	53.04 5.17 0.00	59.29 6.40 0.00	65.12 7.39 0.00	63.69 6.87 0.00	68.71 7.42 0.00	72.47 8.51 0.00	72.82 8.66 0.00	72.86 8.61 0.00	67.60 7.62 0.00	64.12 7.02 0.00	59.17 6.48 0.00	55.75 5.57 0.00	50.63 5.26 0.00	43.11 4.48 0.00	43.07 3.99 -2.78
RAVENSWOOD_GT_9 24257	43.06 2.99 -9.51	43.03 2.74 -12.33	41.91 2.71 -11.27	42.21 2.55 -12.86	42.22 2.56 -12.94	42.27 2.83 -11.43	43.06 3.13 -9.51	43.08 3.99 0.00	46.92 4.46 0.00	53.04 5.17 0.00	59.29 6.40 0.00	65.12 7.39 0.00	63.69 6.87 0.00	68.71 7.42 0.00	72.47 8.51 0.00	72.82 8.66 0.00	72.86 8.61 0.00	67.60 7.62 0.00	64.12 7.02 0.00	59.17 6.48 0.00	55.75 5.57 0.00	50.63 5.26 0.00	43.11 4.48 0.00	43.07 3.99 -2.78
RAVENSWOOD___1 23533	54.75 3.18 -21.01	54.65 2.88 -23.81	54.62 2.85 -23.84	54.62 2.68 -25.14	54.62 2.70 -25.20	54.65 3.00 -23.64	54.66 3.29 -20.95	53.01 4.18 -9.74	56.72 4.71 -9.55	96.26 5.46 -42.93	109.58 6.72 -49.97	104.16 7.74 -38.69	85.12 7.05 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.81 7.98 -23.85	83.91 7.37 -19.44	80.32 6.80 -20.83	83.72 5.82 -27.72	78.82 5.54 -27.91	54.81 4.67 -11.51	54.80 4.17 -14.33
RAVENSWOOD___2 23534	54.53 2.96 -21.01	54.48 2.71 -23.81	54.45 2.68 -23.84	54.46 2.52 -25.14	54.46 2.54 -25.20	54.48 2.83 -23.64	54.47 3.10 -20.95	52.82 3.99 -9.74	56.47 4.46 -9.55	95.97 5.17 -42.93	109.26 6.40 -49.97	103.75 7.33 -38.69	84.77 6.70 -21.25	86.63 7.17 -18.17	110.56 8.51 -38.09	111.29 8.60 -38.53	110.56 8.61 -37.70	91.39 7.56 -23.85	83.51 6.97 -19.44	80.00 6.48 -20.83	83.42 5.52 -27.72	78.50 5.22 -27.91	54.58 4.44 -11.51	54.59 3.96 -14.33
RAVENSWOOD___3 23535	43.00 2.93 -9.51	43.00 2.71 -12.33	41.88 2.68 -11.27	42.18 2.52 -12.86	42.20 2.54 -12.94	42.24 2.80 -11.43	43.00 3.07 -9.51	43.00 3.91 0.00	46.79 4.33 0.00	52.85 4.98 0.00	59.08 6.19 0.00	64.83 7.10 0.00	63.41 6.59 0.00	68.40 7.11 0.00	72.21 8.25 0.00	72.50 8.34 0.00	72.60 8.35 0.00	67.36 7.38 0.00	63.90 6.80 0.00	58.96 6.27 0.00	55.55 5.37 0.00	50.45 5.08 0.00	43.00 4.37 0.00	43.00 3.92 -2.78

RAVNSWD 8-11____ 23667	43.06 2.99 -9.51	43.03 2.74 -12.33	41.91 2.71 -11.27	42.21 2.55 -12.86	42.22 2.56 -12.94	42.27 2.83 -11.43	43.06 3.13 -9.51	43.08 3.99 0.00	46.92 4.46 0.00	53.04 5.17 0.00	59.29 6.40 0.00	65.12 7.39 0.00	63.69 6.87 0.00	68.71 7.42 0.00	72.47 8.51 0.00	72.82 8.66 0.00	72.86 8.61 0.00	67.60 7.62 0.00	64.12 7.02 0.00	59.17 6.48 0.00	55.75 5.57 0.00	50.63 5.26 0.00	43.11 4.48 0.00	43.07 3.99 -2.78
RCPL_TRUST____DRP 24196	39.46 3.06 -5.84	38.30 2.77 -7.57	37.61 2.76 -6.92	37.29 2.60 -7.89	37.25 2.59 -7.94	37.92 2.89 -7.02	39.42 3.16 -5.84	43.16 4.07 0.00	47.05 4.59 0.00	53.18 5.31 0.00	59.45 6.56 0.00	65.29 7.56 0.00	63.87 7.05 0.00	68.89 7.60 0.00	72.66 8.70 0.00	73.01 8.85 0.00	73.05 8.80 0.00	67.78 7.80 0.00	64.29 7.19 0.00	59.33 6.64 0.00	55.90 5.72 0.00	50.77 5.40 0.00	43.19 4.56 0.00	42.07 4.07 -1.70
RENSSELAER____COGEN 23796	32.09 1.53 0.00	29.41 1.45 0.00	29.38 1.45 0.00	28.19 1.39 0.00	28.11 1.39 0.00	29.47 1.46 0.00	32.15 1.73 0.00	41.08 1.99 0.00	44.50 2.04 0.00	50.17 2.30 0.00	55.80 2.91 0.00	61.31 3.58 0.00	60.23 3.41 0.00	64.91 3.62 0.00	68.18 4.22 0.00	68.39 4.23 0.00	68.55 4.30 0.00	63.76 3.78 0.00	60.64 3.54 0.00	55.90 3.21 0.00	52.89 2.71 0.00	48.32 2.95 0.00	41.14 2.51 0.00	38.66 2.36 0.00
REVERE_CPPR_DRP 24186	31.20 0.64 0.00	28.46 0.50 0.00	28.35 0.42 0.00	27.18 0.38 0.00	27.09 0.37 0.00	28.43 0.42 0.00	31.00 0.58 0.00	40.18 1.09 0.00	43.69 1.23 0.00	49.50 1.63 0.00	54.64 1.75 0.00	59.87 2.14 0.00	58.87 2.05 0.00	63.80 2.51 0.00	66.58 2.62 0.00	66.79 2.63 0.00	66.88 2.63 0.00	62.44 2.46 0.00	59.44 2.34 0.00	54.43 1.74 0.00	51.89 1.71 0.00	46.41 1.04 0.00	39.44 0.81 0.00	37.43 1.13 0.00
ROCHESTER_9_IC 23652	29.92 -0.64 0.00	27.09 -0.87 0.00	26.95 -0.98 0.00	25.84 -0.96 0.00	25.81 -0.91 0.00	27.25 -0.76 0.00	29.17 -1.25 0.00	38.50 -0.59 0.00	41.40 -1.06 0.00	47.25 -0.62 0.00	52.04 -0.85 0.00	56.52 -1.21 0.00	54.87 -1.31 0.64	58.40 -1.16 1.73	59.52 -0.83 3.61	61.54 -0.77 1.85	63.48 -0.77 0.00	59.50 -0.48 0.00	56.24 -0.86 0.00	51.37 -1.32 0.00	49.13 -1.05 0.00	45.14 -0.23 0.00	38.44 -0.19 0.00	35.57 -0.73 0.00
ROSETON____1 23587	32.82 2.26 0.00	30.03 2.07 0.00	30.00 2.07 0.00	28.73 1.93 0.00	28.67 1.95 0.00	30.17 2.16 0.00	32.79 2.37 0.00	42.22 3.13 0.00	46.03 3.57 0.00	51.94 4.07 0.00	58.02 5.13 0.00	63.68 5.95 0.00	62.39 5.57 0.00	67.36 6.07 0.00	70.87 6.91 0.00	71.15 6.99 0.00	71.25 7.00 0.00	66.16 6.18 0.00	62.81 5.71 0.00	57.96 5.27 0.00	54.65 4.47 0.00	49.63 4.26 0.00	42.15 3.52 0.00	39.39 3.09 0.00
ROSETON____2 23588	32.82 2.26 0.00	30.03 2.07 0.00	30.00 2.07 0.00	28.73 1.93 0.00	28.67 1.95 0.00	30.17 2.16 0.00	32.79 2.37 0.00	42.22 3.13 0.00	46.03 3.57 0.00	51.94 4.07 0.00	58.02 5.13 0.00	63.68 5.95 0.00	62.39 5.57 0.00	67.36 6.07 0.00	70.87 6.91 0.00	71.15 6.99 0.00	71.25 7.00 0.00	66.16 6.18 0.00	62.81 5.71 0.00	57.96 5.27 0.00	54.65 4.47 0.00	49.63 4.26 0.00	42.15 3.52 0.00	39.39 3.09 0.00
RUSSELL____STATION 23914	29.40 -1.16 0.00	26.70 -1.26 0.00	26.59 -1.34 0.00	25.54 -1.26 0.00	25.54 -1.18 0.00	26.83 -1.18 0.00	28.72 -1.70 0.00	37.88 -1.21 0.00	40.80 -1.66 0.00	46.58 -1.29 0.00	51.36 -1.53 0.00	55.77 -1.96 0.00	54.11 -2.05 0.66	57.56 -1.96 1.77	58.53 -1.73 3.70	60.59 -1.67 1.90	62.58 -1.67 0.00	58.60 -1.38 0.00	55.39 -1.71 0.00	50.64 -2.05 0.00	48.37 -1.81 0.00	44.46 -0.91 0.00	37.82 -0.81 0.00	34.96 -1.34 0.00
S SALMON____HYD 24043	30.38 -0.18 0.00	27.68 -0.28 0.00	27.57 -0.36 0.00	26.42 -0.38 0.00	26.35 -0.37 0.00	27.67 -0.34 0.00	30.02 -0.40 0.00	38.93 -0.16 0.00	42.12 -0.34 0.00	47.58 -0.29 0.00	52.15 -0.74 0.00	56.98 -0.75 0.00	56.02 -0.80 0.00	60.62 -0.67 0.00	63.06 -0.90 0.00	63.45 -0.71 0.00	63.54 -0.71 0.00	59.44 -0.54 0.00	56.70 -0.40 0.00	52.22 -0.47 0.00	49.93 -0.25 0.00	45.10 -0.27 0.00	38.51 -0.12 0.00	36.19 -0.11 0.00
SELKIRK____II 23799	31.45 0.89 0.00	28.83 0.87 0.00	28.82 0.89 0.00	27.66 0.86 0.00	27.57 0.85 0.00	28.91 0.90 0.00	31.39 0.97 0.00	40.30 1.21 0.00	43.82 1.36 0.00	49.35 1.48 0.00	54.85 1.96 0.00	60.10 2.37 0.00	59.04 2.22 0.00	63.62 2.33 0.00	66.77 2.81 0.00	66.92 2.76 0.00	67.01 2.76 0.00	62.38 2.40 0.00	59.38 2.28 0.00	54.80 2.11 0.00	51.99 1.81 0.00	47.23 1.86 0.00	40.18 1.55 0.00	37.68 1.38 0.00
SELKIRK____I 23801	31.69 1.13 0.00	29.02 1.06 0.00	29.02 1.09 0.00	27.85 1.05 0.00	27.76 1.04 0.00	29.10 1.09 0.00	31.55 1.13 0.00	40.54 1.45 0.00	44.07 1.61 0.00	49.69 1.82 0.00	55.27 2.38 0.00	60.62 2.89 0.00	59.49 2.67 0.00	64.11 2.82 0.00	67.22 3.26 0.00	67.43 3.27 0.00	67.59 3.34 0.00	62.92 2.94 0.00	59.84 2.74 0.00	55.22 2.53 0.00	52.34 2.16 0.00	47.55 2.18 0.00	40.41 1.78 0.00	37.86 1.56 0.00
SENECA OSWGO____HYD 24041	30.22 -0.34 0.00	27.54 -0.42 0.00	27.46 -0.47 0.00	26.32 -0.48 0.00	26.24 -0.48 0.00	27.62 -0.39 0.00	29.87 -0.55 0.00	38.74 -0.35 0.00	42.08 -0.38 0.00	47.10 -0.77 0.00	51.57 -1.32 0.00	56.11 -1.62 0.00	55.23 -1.59 0.00	59.57 -1.72 0.00	61.91 -2.05 0.00	62.11 -2.05 0.00	62.19 -2.06 0.00	58.18 -1.80 0.00	55.62 -1.48 0.00	51.43 -1.26 0.00	49.23 -0.95 0.00	44.83 -0.54 0.00	38.44 -0.19 0.00	35.94 -0.36 0.00
SENECA____ENERGY 23797	29.80 -0.76 0.00	27.01 -0.95 0.00	26.87 -1.06 0.00	25.73 -1.07 0.00	25.68 -1.04 0.00	27.20 -0.81 0.00	29.36 -1.06 0.00	38.58 -0.51 0.00	41.87 -0.59 0.00	47.63 -0.24 0.00	52.36 -0.53 0.00	57.09 -0.64 0.00	56.14 -0.68 0.00	60.68 -0.61 0.00	63.32 -0.64 0.00	63.78 -0.38 0.00	63.80 -0.45 0.00	59.62 -0.36 0.00	56.70 -0.40 0.00	52.11 -0.58 0.00	49.73 -0.45 0.00	45.42 0.05 0.00	38.55 -0.08 0.00	35.68 -0.62 0.00
SHOEMAKER____GT 23640	32.52 1.96 0.00	29.75 1.79 0.00	29.69 1.76 0.00	28.46 1.66 0.00	28.38 1.66 0.00	29.89 1.88 0.00	32.49 2.07 0.00	41.90 2.81 0.00	45.64 3.18 0.00	51.51 3.64 0.00	57.49 4.60 0.00	63.10 5.37 0.00	61.88 5.06 0.00	66.81 5.52 0.00	70.16 6.20 0.00	70.51 6.35 0.00	70.55 6.30 0.00	65.62 5.64 0.00	62.30 5.20 0.00	57.48 4.79 0.00	54.19 4.01 0.00	49.23 3.86 0.00	41.76 3.13 0.00	39.02 2.72 0.00
SHOREHAM_IC_1 23715	37.75 3.21 -3.98	37.04 2.91 -6.17	36.69 2.93 -5.83	36.50 2.76 -6.94	36.47 2.78 -6.97	36.08 3.17 -4.90	37.66 3.35 -3.89	42.57 3.48 0.00	47.26 4.80 0.00	53.61 5.74 0.00	60.24 7.35 0.00	74.10 8.54 -7.83	79.98 7.67 -15.49	89.69 7.84 -20.56	97.35 8.63 -24.76	99.43 8.73 -26.54	99.36 8.67 -26.44	99.40 7.62 -31.80	80.48 7.71 -15.67	79.73 7.69 -19.35	76.34 6.72 -19.44	69.93 6.22 -18.34	52.19 5.18 -8.38	40.09 3.96 0.17
SHOREHAM_IC_2 23716	37.75 3.21 -3.98	37.04 2.91 -6.17	36.69 2.93 -5.83	36.50 2.76 -6.94	36.47 2.78 -6.97	36.08 3.17 -4.90	37.66 3.35 -3.89	42.57 3.48 0.00	47.26 4.80 0.00	53.61 5.74 0.00	60.24 7.35 0.00	74.10 8.54 -7.83	79.98 7.67 -15.49	89.69 7.84 -20.56	97.35 8.63 -24.76	99.43 8.73 -26.54	99.36 8.67 -26.44	99.40 7.62 -31.80	80.48 7.71 -15.67	79.73 7.69 -19.35	76.34 6.72 -19.44	69.93 6.22 -18.34	52.19 5.18 -8.38	40.09 3.96 0.17



SITHE_IND_GS1 24169	29.80 -0.76 0.00	27.18 -0.78 0.00	27.12 -0.81 0.00	26.02 -0.78 0.00	25.95 -0.77 0.00	27.28 -0.73 0.00	29.51 -0.91 0.00	38.15 -0.94 0.00	41.40 -1.06 0.00	46.72 -1.15 0.00	51.30 -1.59 0.00	55.82 -1.91 0.00	54.95 -1.87 0.00	59.33 -1.96 0.00	61.72 -2.24 0.00	61.98 -2.18 0.00	62.07 -2.18 0.00	58.00 -1.98 0.00	55.33 -1.77 0.00	51.11 -1.58 0.00	48.83 -1.35 0.00	44.37 -1.00 0.00	37.78 -0.85 0.00	35.39 -0.91 0.00
SITHE_IND_GS2 24170	29.80 -0.76 0.00	27.18 -0.78 0.00	27.12 -0.81 0.00	26.02 -0.78 0.00	25.95 -0.77 0.00	27.28 -0.73 0.00	29.51 -0.91 0.00	38.15 -0.94 0.00	41.40 -1.06 0.00	46.72 -1.15 0.00	51.30 -1.59 0.00	55.82 -1.91 0.00	54.95 -1.87 0.00	59.33 -1.96 0.00	61.72 -2.24 0.00	61.98 -2.18 0.00	62.07 -2.18 0.00	58.00 -1.98 0.00	55.33 -1.77 0.00	51.11 -1.58 0.00	48.83 -1.35 0.00	44.37 -1.00 0.00	37.78 -0.85 0.00	35.39 -0.91 0.00
SITHE_IND_GS3 24171	29.80 -0.76 0.00	27.18 -0.78 0.00	27.12 -0.81 0.00	26.02 -0.78 0.00	25.95 -0.77 0.00	27.28 -0.73 0.00	29.51 -0.91 0.00	38.15 -0.94 0.00	41.40 -1.06 0.00	46.72 -1.15 0.00	51.30 -1.59 0.00	55.82 -1.91 0.00	54.95 -1.87 0.00	59.33 -1.96 0.00	61.72 -2.24 0.00	61.98 -2.18 0.00	62.07 -2.18 0.00	58.00 -1.98 0.00	55.33 -1.77 0.00	51.11 -1.58 0.00	48.83 -1.35 0.00	44.37 -1.00 0.00	37.78 -0.85 0.00	35.39 -0.91 0.00
SITHE_IND_GS4 24172	29.80 -0.76 0.00	27.18 -0.78 0.00	27.12 -0.81 0.00	26.02 -0.78 0.00	25.95 -0.77 0.00	27.28 -0.73 0.00	29.51 -0.91 0.00	38.15 -0.94 0.00	41.40 -1.06 0.00	46.72 -1.15 0.00	51.30 -1.59 0.00	55.82 -1.91 0.00	54.95 -1.87 0.00	59.33 -1.96 0.00	61.72 -2.24 0.00	61.98 -2.18 0.00	62.07 -2.18 0.00	58.00 -1.98 0.00	55.33 -1.77 0.00	51.11 -1.58 0.00	48.83 -1.35 0.00	44.37 -1.00 0.00	37.78 -0.85 0.00	35.39 -0.91 0.00
SITHE___BATAVIA 24024	29.83 -0.73 0.00	26.84 -1.12 0.00	26.62 -1.31 0.00	25.49 -1.31 0.00	25.46 -1.26 0.00	27.11 -0.90 0.00	28.81 -1.61 0.00	37.88 -1.21 0.00	40.21 -2.25 0.00	45.96 -1.91 0.00	50.56 -2.33 0.00	54.79 -2.94 0.00	53.07 -3.07 0.68	56.59 -2.88 1.82	58.06 -2.11 3.79	60.17 -2.05 1.94	62.52 -1.73 0.00	58.72 -1.26 0.00	55.33 -1.77 0.00	50.06 -2.63 0.00	47.97 -2.21 0.00	44.33 -1.04 0.00	37.97 -0.66 0.00	35.47 -0.83 0.00
SITHE___INDEPEND 23800	29.80 -0.76 0.00	27.18 -0.78 0.00	27.12 -0.81 0.00	26.02 -0.78 0.00	25.95 -0.77 0.00	27.28 -0.73 0.00	29.51 -0.91 0.00	38.15 -0.94 0.00	41.40 -1.06 0.00	46.72 -1.15 0.00	51.30 -1.59 0.00	55.82 -1.91 0.00	54.95 -1.87 0.00	59.33 -1.96 0.00	61.72 -2.24 0.00	61.98 -2.18 0.00	62.07 -2.18 0.00	58.00 -1.98 0.00	55.33 -1.77 0.00	51.11 -1.58 0.00	48.83 -1.35 0.00	44.37 -1.00 0.00	37.78 -0.85 0.00	35.39 -0.91 0.00
SITHE___MASSENA 23902	29.73 -0.83 0.00	27.29 -0.67 0.00	27.26 -0.67 0.00	26.21 -0.59 0.00	26.11 -0.61 0.00	27.23 -0.78 0.00	29.72 -0.70 0.00	37.96 -1.13 0.00	41.27 -1.19 0.00	46.19 -1.68 0.00	51.09 -1.80 0.00	55.71 -2.02 0.00	55.06 -1.76 0.00	59.33 -1.96 0.00	61.40 -2.56 0.00	61.59 -2.57 0.00	61.68 -2.57 0.00	57.88 -2.10 0.00	54.82 -2.28 0.00	50.58 -2.11 0.00	48.42 -1.76 0.00	43.06 -2.31 0.00	36.97 -1.66 0.00	34.81 -1.49 0.00
SITHE___OGDNSBRG 24021	29.95 -0.61 0.00	27.46 -0.50 0.00	27.43 -0.50 0.00	26.37 -0.43 0.00	26.27 -0.45 0.00	27.31 -0.70 0.00	29.17 -1.25 0.00	36.74 -2.35 0.00	40.04 -2.42 0.00	44.85 -3.02 0.00	49.56 -3.33 0.00	54.21 -3.52 0.00	53.64 -3.18 0.00	57.92 -3.37 0.00	59.80 -4.16 0.00	60.05 -4.11 0.00	60.07 -4.18 0.00	56.44 -3.54 0.00	53.39 -3.71 0.00	49.05 -3.64 0.00	47.02 -3.16 0.00	41.42 -3.95 0.00	35.54 -3.09 0.00	33.65 -2.65 0.00
SITHE___STERLING 23777	31.02 0.46 0.00	28.27 0.31 0.00	28.18 0.25 0.00	27.01 0.21 0.00	26.93 0.21 0.00	28.29 0.28 0.00	30.75 0.33 0.00	39.68 0.59 0.00	43.14 0.68 0.00	48.83 0.96 0.00	53.89 1.00 0.00	59.00 1.27 0.00	58.01 1.19 0.00	62.76 1.47 0.00	65.50 1.54 0.00	65.76 1.60 0.00	65.79 1.54 0.00	61.42 1.44 0.00	58.53 1.43 0.00	53.69 1.00 0.00	51.18 1.00 0.00	46.05 0.68 0.00	39.13 0.50 0.00	37.13 0.83 0.00
SOUTH CAIRO___GT 23612	32.36 1.80 0.00	29.61 1.65 0.00	29.58 1.65 0.00	28.35 1.55 0.00	28.27 1.55 0.00	29.80 1.79 0.00	32.43 2.01 0.00	41.94 2.85 0.00	45.81 3.35 0.00	51.51 3.64 0.00	57.70 4.81 0.00	63.56 5.83 0.00	62.39 5.57 0.00	67.30 6.01 0.00	70.61 6.65 0.00	70.96 6.80 0.00	71.06 6.81 0.00	66.10 6.12 0.00	62.81 5.71 0.00	58.01 5.32 0.00	54.24 4.06 0.00	49.36 3.99 0.00	41.53 2.90 0.00	38.99 2.69 0.00
SOUTH HAMPTN___IC 23720	38.85 4.31 -3.98	37.93 3.80 -6.17	37.50 3.74 -5.83	37.28 3.54 -6.94	37.24 3.55 -6.97	36.89 3.98 -4.90	38.72 4.41 -3.89	44.33 5.24 0.00	49.38 6.92 0.00	56.20 8.33 0.00	63.15 10.26 0.00	77.28 11.72 -7.83	83.28 10.97 -15.49	93.49 11.64 -20.56	101.38 12.66 -24.76	103.53 12.83 -26.54	103.48 12.79 -26.44	103.24 11.46 -31.80	83.96 11.19 -15.67	82.74 10.70 -19.35	79.15 9.53 -19.44	72.42 8.71 -18.34	54.20 7.19 -8.38	41.65 5.52 0.17
SOUTHOLD___IC 23719	39.22 4.68 -3.98	38.27 4.14 -6.17	37.81 4.05 -5.83	37.55 3.81 -6.94	37.51 3.82 -6.97	37.20 4.29 -4.90	39.12 4.81 -3.89	44.91 5.82 0.00	50.10 7.64 0.00	57.11 9.24 0.00	64.16 11.27 0.00	78.43 12.87 -7.83	84.41 12.10 -15.49	94.78 12.93 -20.56	102.79 14.07 -24.76	104.94 14.24 -26.54	104.89 14.20 -26.44	104.50 12.72 -31.80	85.10 12.33 -15.67	83.79 11.75 -19.35	80.11 10.49 -19.44	73.28 9.57 -18.34	54.93 7.92 -8.38	42.12 5.99 0.17
ST LAWRENCE___ 23600	29.58 -0.98 0.00	27.18 -0.78 0.00	27.15 -0.78 0.00	26.10 -0.70 0.00	26.00 -0.72 0.00	27.11 -0.90 0.00	29.66 -0.76 0.00	37.80 -1.29 0.00	41.10 -1.36 0.00	46.15 -1.72 0.00	50.99 -1.90 0.00	55.59 -2.14 0.00	54.89 -1.93 0.00	59.14 -2.15 0.00	61.34 -2.62 0.00	61.53 -2.63 0.00	61.62 -2.63 0.00	57.76 -2.22 0.00	54.76 -2.34 0.00	50.58 -2.11 0.00	48.32 -1.86 0.00	43.06 -2.31 0.00	36.81 -1.82 0.00	34.74 -1.56 0.00
STATION 5_MISC_HYD 23604	30.22 -0.34 0.00	27.32 -0.64 0.00	27.12 -0.81 0.00	25.94 -0.86 0.00	25.92 -0.80 0.00	27.39 -0.62 0.00	29.57 -0.85 0.00	39.36 0.27 0.00	42.71 0.25 0.00	49.02 1.15 0.00	54.27 1.38 0.00	59.17 1.44 0.00	57.52 1.31 0.61	61.37 1.72 1.64	62.59 2.05 3.42	64.46 2.05 1.75	66.24 1.99 0.00	61.84 1.86 0.00	58.30 1.20 0.00	53.06 0.37 0.00	50.63 0.45 0.00	46.50 1.13 0.00	39.33 0.70 0.00	36.08 -0.22 0.00
STURGEON_POOL_HYD 23609	33.00 2.44 0.00	30.17 2.21 0.00	30.14 2.21 0.00	28.86 2.06 0.00	28.78 2.06 0.00	30.42 2.41 0.00	33.07 2.65 0.00	42.84 3.75 0.00	46.83 4.37 0.00	52.70 4.83 0.00	59.18 6.29 0.00	65.18 7.45 0.00	63.87 7.05 0.00	68.95 7.66 0.00	72.47 8.51 0.00	72.82 8.66 0.00	72.92 8.67 0.00	67.78 7.80 0.00	64.29 7.19 0.00	59.38 6.69 0.00	55.40 5.22 0.00	50.41 5.04 0.00	42.42 3.79 0.00	39.75 3.45 0.00
SYRACUSE___POWER 24017	30.25 -0.31 0.00	27.54 -0.42 0.00	27.46 -0.47 0.00	26.32 -0.48 0.00	26.24 -0.48 0.00	27.65 -0.36 0.00	29.93 -0.49 0.00	38.74 -0.35 0.00	42.33 -0.13 0.00	48.01 0.14 0.00	52.84 -0.05 0.00	57.79 0.06 0.00	56.76 -0.06 0.00	61.35 0.06 0.00	63.96 0.00 0.00	64.22 0.06 0.00	63.41 -0.84 0.00	59.26 -0.72 0.00	56.47 -0.63 0.00	52.11 -0.58 0.00	49.78 -0.40 0.00	45.28 -0.09 0.00	38.51 -0.12 0.00	36.08 -0.22 0.00

Stony___Brook 24151	37.44 2.90 -3.98	36.81 2.68 -6.17	36.47 2.71 -5.83	36.31 2.57 -6.94	36.28 2.59 -6.97	35.88 2.97 -4.90	37.38 3.07 -3.89	42.14 3.05 0.00	46.75 4.29 0.00	52.70 4.83 0.00	59.18 6.29 0.00	72.95 7.39 -7.83	79.01 6.70 -15.49	88.78 6.93 -20.56	96.52 7.80 -24.76	98.59 7.89 -26.54	98.53 7.84 -26.44	98.62 6.84 -31.80	79.51 6.74 -15.67	78.73 6.69 -19.35	75.34 5.72 -19.44	69.02 5.31 -18.34	51.41 4.40 -8.38	39.65 3.52 0.17
UPPER HUDSON___HYD 24058	31.39 0.83 0.00	29.05 1.09 0.00	29.02 1.09 0.00	27.87 1.07 0.00	27.79 1.07 0.00	28.99 0.98 0.00	32.03 1.61 0.00	40.34 1.25 0.00	43.90 1.44 0.00	49.74 1.87 0.00	54.79 1.90 0.00	60.39 2.66 0.00	59.89 3.07 0.00	64.05 2.76 0.00	67.29 3.33 0.00	67.62 3.46 0.00	67.78 3.53 0.00	63.04 3.06 0.00	61.38 4.28 0.00	56.48 3.79 0.00	53.34 3.16 0.00	48.55 3.18 0.00	40.99 2.36 0.00	38.62 2.32 0.00
UPPER RAQUET___HYD 24056	29.25 -1.31 0.00	26.84 -1.12 0.00	26.81 -1.12 0.00	25.78 -1.02 0.00	25.68 -1.04 0.00	26.72 -1.29 0.00	29.17 -1.25 0.00	37.33 -1.76 0.00	40.59 -1.87 0.00	45.48 -2.39 0.00	50.25 -2.64 0.00	54.90 -2.83 0.00	54.32 -2.50 0.00	58.65 -2.64 0.00	60.63 -3.33 0.00	60.82 -3.34 0.00	60.91 -3.34 0.00	57.16 -2.82 0.00	54.13 -2.97 0.00	49.74 -2.95 0.00	47.67 -2.51 0.00	42.19 -3.18 0.00	36.23 -2.40 0.00	34.23 -2.07 0.00
VISCHER___FERRY HYD 24020	32.06 1.50 0.00	29.41 1.45 0.00	29.38 1.45 0.00	28.19 1.39 0.00	28.14 1.42 0.00	29.44 1.43 0.00	32.21 1.79 0.00	41.16 2.07 0.00	44.71 2.25 0.00	50.45 2.58 0.00	56.12 3.23 0.00	61.66 3.93 0.00	60.63 3.81 0.00	65.33 4.04 0.00	68.57 4.61 0.00	68.84 4.68 0.00	68.94 4.69 0.00	64.12 4.14 0.00	61.15 4.05 0.00	56.38 3.69 0.00	53.34 3.16 0.00	48.59 3.22 0.00	41.30 2.67 0.00	38.77 2.47 0.00
WADING RIVER_1-3_GRP5 24038	37.66 3.12 -3.98	36.95 2.82 -6.17	36.61 2.85 -5.83	36.42 2.68 -6.94	36.41 2.72 -6.97	35.99 3.08 -4.90	37.56 3.25 -3.89	42.41 3.32 0.00	47.05 4.59 0.00	53.37 5.50 0.00	59.92 7.03 0.00	73.76 8.20 -7.83	79.47 7.16 -15.49	89.14 7.29 -20.56	96.52 7.80 -24.76	98.66 7.96 -26.54	98.59 7.90 -26.44	98.68 6.90 -31.80	79.96 7.19 -15.67	79.47 7.43 -19.35	76.04 6.42 -19.44	69.65 5.94 -18.34	51.99 4.98 -8.38	39.94 3.81 0.17
WADING RIVER_IC_1 23522	37.66 3.12 -3.98	36.95 2.82 -6.17	36.61 2.85 -5.83	36.42 2.68 -6.94	36.41 2.72 -6.97	35.99 3.08 -4.90	37.56 3.25 -3.89	42.41 3.32 0.00	47.05 4.59 0.00	53.37 5.50 0.00	59.92 7.03 0.00	73.76 8.20 -7.83	79.47 7.16 -15.49	89.14 7.29 -20.56	96.52 7.80 -24.76	98.66 7.96 -26.54	98.59 7.90 -26.44	98.68 6.90 -31.80	79.96 7.19 -15.67	79.47 7.43 -19.35	76.04 6.42 -19.44	69.65 5.94 -18.34	51.99 4.98 -8.38	39.94 3.81 0.17
WADING RIVER_IC_2 23547	37.66 3.12 -3.98	36.95 2.82 -6.17	36.61 2.85 -5.83	36.42 2.68 -6.94	36.41 2.72 -6.97	35.99 3.08 -4.90	37.56 3.25 -3.89	42.41 3.32 0.00	47.05 4.59 0.00	53.37 5.50 0.00	59.92 7.03 0.00	73.76 8.20 -7.83	79.47 7.16 -15.49	89.14 7.29 -20.56	96.52 7.80 -24.76	98.66 7.96 -26.54	98.59 7.90 -26.44	98.68 6.90 -31.80	79.96 7.19 -15.67	79.47 7.43 -19.35	76.04 6.42 -19.44	69.65 5.94 -18.34	51.99 4.98 -8.38	39.94 3.81 0.17
WADING RIVER_IC_3 23601	37.66 3.12 -3.98	36.95 2.82 -6.17	36.61 2.85 -5.83	36.42 2.68 -6.94	36.41 2.72 -6.97	35.99 3.08 -4.90	37.56 3.25 -3.89	42.41 3.32 0.00	47.05 4.59 0.00	53.37 5.50 0.00	59.92 7.03 0.00	73.76 8.20 -7.83	79.64 7.33 -15.49	88.84 6.99 -20.56	96.40 7.68 -24.76	98.46 7.76 -26.54	98.46 7.77 -26.44	98.50 6.72 -31.80	80.19 7.42 -15.67	79.47 7.43 -19.35	76.04 6.42 -19.44	69.65 5.94 -18.34	51.99 4.98 -8.38	39.94 3.81 0.17
WALDEN___HYDRO 24148	32.94 2.38 0.00	30.11 2.15 0.00	30.08 2.15 0.00	28.78 1.98 0.00	28.72 2.00 0.00	30.34 2.33 0.00	32.98 2.56 0.00	42.69 3.60 0.00	46.58 4.12 0.00	52.51 4.64 0.00	58.87 5.98 0.00	64.83 7.10 0.00	63.52 6.70 0.00	68.58 7.29 0.00	72.15 8.19 0.00	72.50 8.34 0.00	72.54 8.29 0.00	67.42 7.44 0.00	64.01 6.91 0.00	59.07 6.38 0.00	55.25 5.07 0.00	50.22 4.85 0.00	42.38 3.75 0.00	39.64 3.34 0.00
WATERSIDE___6 8 9 23538	54.72 3.15 -21.01	54.62 2.85 -23.81	54.62 2.85 -23.84	54.62 2.68 -25.14	54.59 2.67 -25.20	54.62 2.97 -23.64	54.59 3.22 -20.95	52.97 4.14 -9.74	56.64 4.63 -9.55	96.16 5.36 -42.93	109.47 6.61 -49.97	104.04 7.62 -38.69	85.06 6.99 -21.25	86.94 7.48 -18.17	110.81 8.76 -38.09	111.61 8.92 -38.53	110.88 8.93 -37.70	91.69 7.86 -23.85	83.85 7.31 -19.44	80.26 6.74 -20.83	83.72 5.82 -27.72	78.77 5.49 -27.91	54.78 4.64 -11.51	54.77 4.14 -14.33
WEST BABYLON___IC 23714	37.99 3.45 -3.98	37.26 3.13 -6.17	36.89 3.13 -5.83	36.69 2.95 -6.94	36.66 2.97 -6.97	36.22 3.31 -4.90	37.90 3.59 -3.89	42.92 3.83 0.00	47.47 5.01 0.00	53.95 6.08 0.00	60.51 7.62 0.00	74.28 8.72 -7.83	80.43 8.12 -15.49	90.61 8.76 -20.56	98.57 9.85 -24.76	100.71 10.01 -26.54	100.65 9.96 -26.44	100.66 8.88 -31.80	81.11 8.34 -15.67	79.89 7.85 -19.35	76.49 6.87 -19.44	70.11 6.40 -18.34	52.34 5.33 -8.38	40.30 4.17 0.17
WEST CANADA___HYD 24049	30.80 0.24 0.00	28.18 0.22 0.00	28.15 0.22 0.00	26.99 0.19 0.00	26.91 0.19 0.00	28.23 0.22 0.00	30.66 0.24 0.00	39.44 0.35 0.00	42.84 0.38 0.00	48.35 0.48 0.00	53.42 0.53 0.00	58.37 0.64 0.00	57.39 0.57 0.00	61.96 0.67 0.00	64.73 0.77 0.00	64.93 0.77 0.00	65.02 0.77 0.00	60.64 0.66 0.00	57.79 0.69 0.00	53.27 0.58 0.00	50.68 0.50 0.00	45.82 0.45 0.00	38.98 0.35 0.00	36.66 0.36 0.00
WESTERN_NY_WIND 24143	29.83 -0.73 0.00	26.81 -1.15 0.00	26.59 -1.34 0.00	25.49 -1.31 0.00	25.44 -1.28 0.00	27.11 -0.90 0.00	28.78 -1.64 0.00	37.92 -1.17 0.00	40.25 -2.21 0.00	46.00 -1.87 0.00	50.62 -2.27 0.00	54.84 -2.89 0.00	53.06 -3.07 0.69	56.61 -2.82 1.86	58.03 -2.05 3.88	60.25 -1.92 1.99	62.58 -1.67 0.00	58.84 -1.14 0.00	55.44 -1.66 0.00	50.11 -2.58 0.00	48.02 -2.16 0.00	44.42 -0.95 0.00	38.05 -0.58 0.00	35.47 -0.83 0.00
YORK___WARBASSE 23770	54.84 3.27 -21.01	54.73 2.96 -23.81	54.67 2.90 -23.84	54.67 2.73 -25.14	54.67 2.75 -25.20	54.70 3.05 -23.64	54.75 3.38 -20.95	53.09 4.26 -9.74	56.94 4.93 -9.55	96.30 5.50 -42.93	109.63 6.77 -49.97	104.21 7.79 -38.69	85.23 7.16 -21.25	87.06 7.60 -18.17	110.94 8.89 -38.09	111.74 9.05 -38.53	110.94 8.99 -37.70	91.93 8.10 -23.85	84.08 7.54 -19.44	80.53 7.01 -20.83	83.97 6.07 -27.72	79.04 5.76 -27.91	55.01 4.87 -11.51	54.99 4.36 -14.33