

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/07/2003

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	18.77	17.08	26.70	23.39	23.22	27.33	51.78	73.55	70.65	75.18	55.96	54.64	52.57	65.44	58.23	54.18	55.56	49.94	50.80	45.76	52.13	44.80	47.94	42.89
24138	0.89	0.64	0.97	0.85	0.81	1.16	3.01	5.48	5.90	6.89	5.29	5.11	5.00	6.29	5.52	5.33	5.62	4.82	4.50	4.18	4.97	4.04	4.06	2.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	18.77	17.08	26.70	23.39	23.22	27.33	51.78	73.55	70.65	75.18	55.96	54.64	52.57	65.44	58.23	54.18	55.56	49.94	50.80	45.76	52.13	44.80	47.94	42.89
24260	0.89	0.64	0.97	0.85	0.81	1.16	3.01	5.48	5.90	6.89	5.29	5.11	5.00	6.29	5.52	5.33	5.62	4.82	4.50	4.18	4.97	4.04	4.06	2.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	18.77	17.08	26.70	23.39	23.22	27.33	51.78	73.55	70.65	75.18	55.96	54.64	52.57	65.44	58.23	54.18	55.56	49.94	50.80	45.76	52.13	44.80	47.94	42.89
24261	0.89	0.64	0.97	0.85	0.81	1.16	3.01	5.48	5.90	6.89	5.29	5.11	5.00	6.29	5.52	5.33	5.62	4.82	4.50	4.18	4.97	4.04	4.06	2.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 HUDSON___FALLS	17.73	16.52	25.96	22.72	22.47	26.30	49.12	66.91	62.33	65.47	48.74	47.36	46.05	57.74	53.69	47.85	48.99	44.21	45.75	41.24	46.51	39.96	43.14	40.35
24011	-0.16	0.08	0.22	0.18	0.06	0.13	0.34	-1.16	-2.42	-2.81	-1.93	-2.17	-1.52	-1.41	0.97	-1.00	-0.95	-0.90	-0.55	-0.35	-0.65	-0.80	-0.73	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	17.73	16.52	25.96	22.72	22.47	26.30	49.12	66.91	62.33	65.47	48.74	47.36	46.05	57.74	53.69	47.85	48.99	44.21	45.75	41.24	46.51	39.96	43.14	40.35
23798	-0.16	0.08	0.22	0.18	0.06	0.13	0.34	-1.16	-2.42	-2.81	-1.93	-2.17	-1.52	-1.41	0.97	-1.00	-0.95	-0.90	-0.55	-0.35	-0.65	-0.80	-0.73	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	17.73	16.52	25.96	22.72	22.47	26.30	49.12	66.91	62.33	65.47	48.74	47.36	46.05	57.74	53.69	47.85	48.99	44.21	45.75	41.24	46.51	39.96	43.14	40.35
24028	-0.16	0.08	0.22	0.18	0.06	0.13	0.34	-1.16	-2.42	-2.81	-1.93	-2.17	-1.52	-1.41	0.97	-1.00	-0.95	-0.90	-0.55	-0.35	-0.65	-0.80	-0.73	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.86	17.55	27.58	24.15	23.90	27.79	51.59	70.33	65.61	69.22	51.30	49.80	48.37	59.49	53.28	49.42	50.63	45.61	47.06	42.40	47.79	41.15	44.60	41.62
23527	0.98	1.11	1.84	1.61	1.49	1.62	2.82	2.26	0.86	0.93	0.62	0.27	0.80	0.34	0.56	0.57	0.69	0.50	0.77	0.82	0.63	0.39	0.73	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.02	17.60	27.59	24.16	24.01	28.06	52.20	71.59	66.84	70.51	52.39	51.04	49.46	60.86	53.97	50.22	51.47	46.37	47.84	43.05	48.59	41.92	45.34	42.06
24190	1.13	1.16	1.86	1.62	1.59	1.89	3.43	3.52	2.08	2.23	1.72	1.51	1.89	1.71	1.25	1.37	1.52	1.25	1.55	1.47	1.43	1.16	1.47	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.02	17.60	27.60	24.17	24.01	28.06	52.22	71.61	66.86	70.54	52.41	51.06	49.48	60.90	54.02	50.25	51.50	46.39	47.87	43.07	48.62	41.95	45.37	42.08
23571	1.13	1.16	1.87	1.63	1.60	1.90	3.45	3.55	2.10	2.26	1.74	1.53	1.91	1.75	1.30	1.40	1.56	1.28	1.58	1.49	1.46	1.19	1.50	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.02	17.60	27.60	24.17	24.01	28.06	52.22	71.61	66.86	70.54	52.41	51.06	49.48	60.90	54.02	50.25	51.50	46.39	47.87	43.07	48.62	41.95	45.37	42.08
23572	1.13	1.16	1.87	1.63	1.60	1.90	3.45	3.55	2.10	2.26	1.74	1.53	1.91	1.75	1.30	1.40	1.56	1.28	1.58	1.49	1.46	1.19	1.50	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.02	17.60	27.60	24.17	24.01	28.06	52.22	71.61	66.86	70.54	52.41	51.06	49.48	60.90	54.02	50.25	51.50	46.39	47.87	43.07	48.62	41.95	45.37	42.08
23573	1.13	1.16	1.87	1.63	1.60	1.90	3.45	3.55	2.10	2.26	1.74	1.53	1.91	1.75	1.30	1.40	1.56	1.28	1.58	1.49	1.46	1.19	1.50	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.02	17.60	27.60	24.17	24.01	28.06	52.22	71.61	66.86	70.54	52.41	51.06	49.48	60.90	54.02	50.25	51.50	46.39	47.87	43.07	48.62	41.95	45.37	42.08
23574	1.13	1.16	1.87	1.63	1.60	1.90	3.45	3.55	2.10	2.26	1.74	1.53	1.91	1.75	1.30	1.40	1.56	1.28	1.58	1.49	1.46	1.19	1.50	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	17.93 0.05 0.00	16.48 0.04 0.00	25.80 0.06 0.00	22.59 0.05 0.00	22.52 0.11 0.00	26.30 0.13 0.00	48.87 0.10 0.00	67.75 -0.31 0.00	63.63 -1.13 0.00	66.82 -1.46 0.00	49.61 -1.06 0.00	48.71 -0.82 0.00	46.63 -0.94 0.00	58.02 -1.13 0.00	51.74 -0.98 0.00	47.88 -0.97 0.00	49.01 -0.93 0.00	44.26 -0.86 0.00	45.53 -0.77 0.00	40.88 -0.70 0.00	46.29 -0.87 0.00	40.19 -0.57 0.00	43.23 -0.64 0.00	39.82 -0.14 0.00
ALLEGHENY___COGEN 23514	18.60 0.72 0.00	17.17 0.73 0.00	26.83 1.10 0.00	23.50 0.96 0.00	23.38 0.97 0.00	27.34 1.18 0.00	50.62 1.85 0.00	69.93 1.87 0.00	66.19 1.43 0.00	69.58 1.30 0.00	51.61 0.94 0.00	50.52 0.99 0.00	48.55 0.98 0.00	60.25 1.10 0.00	53.61 0.89 0.00	49.67 0.82 0.00	50.74 0.80 0.00	45.79 0.68 0.00	47.19 0.89 0.00	42.37 0.79 0.00	47.88 0.72 0.00	41.49 0.73 0.00	44.72 0.84 0.00	41.14 1.18 0.00
AMERICAN_REF_FUEL 24010	17.40 -0.48 0.00	16.00 -0.44 0.00	25.01 -0.72 0.00	21.84 -0.71 0.00	21.75 -0.66 0.00	25.26 -0.90 0.00	46.67 -2.11 0.00	65.81 -2.26 0.00	64.32 -0.43 0.00	67.18 -1.10 0.00	49.76 -0.92 0.00	48.93 -0.60 0.00	46.49 -1.08 0.00	58.19 -0.96 0.00	51.93 -0.79 0.00	48.15 -0.70 0.00	48.86 -1.08 0.00	44.51 -0.60 0.00	45.46 -0.84 0.00	40.58 -1.00 0.00	46.24 -0.92 0.00	40.30 -0.46 0.00	43.39 -0.49 0.00	39.01 -0.95 0.00
AMERICAN___BRASS 23903	17.40 -0.48 0.00	16.00 -0.44 0.00	25.01 -0.72 0.00	21.84 -0.71 0.00	21.75 -0.66 0.00	25.26 -0.90 0.00	46.67 -2.11 0.00	65.81 -2.26 0.00	64.32 -0.43 0.00	67.18 -1.10 0.00	49.76 -0.92 0.00	48.93 -0.60 0.00	46.49 -1.08 0.00	58.19 -0.96 0.00	51.93 -0.79 0.00	48.15 -0.70 0.00	48.86 -1.08 0.00	44.51 -0.60 0.00	45.46 -0.84 0.00	40.58 -1.00 0.00	46.24 -0.92 0.00	40.30 -0.46 0.00	43.39 -0.49 0.00	39.01 -0.95 0.00
ARTHUR_KILL_GT_1 23520	18.73 0.85 0.00	17.04 0.60 0.00	26.64 0.91 0.00	23.34 0.80 0.00	23.17 0.76 0.00	27.27 1.11 0.00	51.67 2.90 0.00	73.37 5.30 0.00	70.50 5.74 0.00	75.03 6.74 0.00	55.86 5.19 0.00	54.53 5.00 0.00	52.47 4.90 0.00	65.30 6.15 0.00	58.13 5.41 0.00	54.08 5.23 0.00	55.46 5.52 0.00	49.84 4.73 0.00	50.69 4.40 0.00	45.66 4.08 0.00	52.02 4.86 0.00	44.72 3.96 0.00	47.85 3.98 0.00	42.81 2.85 0.00
ARTHUR_KILL_2 23512	18.73 0.85 0.00	17.04 0.60 0.00	26.64 0.91 0.00	23.34 0.80 0.00	23.17 0.76 0.00	27.27 1.11 0.00	51.67 2.90 0.00	73.37 5.30 0.00	70.50 5.74 0.00	75.03 6.74 0.00	55.86 5.19 0.00	54.53 5.00 0.00	52.47 4.90 0.00	65.30 6.15 0.00	58.13 5.41 0.00	54.08 5.23 0.00	55.46 5.52 0.00	49.84 4.73 0.00	50.69 4.40 0.00	45.66 4.08 0.00	52.02 4.86 0.00	44.72 3.96 0.00	47.85 3.98 0.00	42.81 2.85 0.00
ARTHUR_KILL_3 23513	18.72 0.84 0.00	17.03 0.60 0.00	26.63 0.90 0.00	23.33 0.79 0.00	23.16 0.75 0.00	27.26 1.09 0.00	51.64 2.86 0.00	73.31 5.25 0.00	70.42 5.66 0.00	74.92 6.64 0.00	55.76 5.09 0.00	54.43 4.90 0.00	52.36 4.79 0.00	65.18 6.03 0.00	58.01 5.30 0.00	53.98 5.13 0.00	55.36 5.42 0.00	49.76 4.64 0.00	50.61 4.31 0.00	45.59 4.01 0.00	51.95 4.79 0.00	44.67 3.91 0.00	47.81 3.93 0.00	42.77 2.81 0.00
ASHOKAN____ 23654	18.66 0.78 0.00	17.12 0.68 0.00	26.80 1.06 0.00	23.47 0.93 0.00	23.30 0.89 0.00	27.25 1.09 0.00	51.15 2.37 0.00	71.89 3.82 0.00	68.89 4.13 0.00	72.87 4.58 0.00	54.16 3.49 0.00	52.84 3.31 0.00	50.89 3.32 0.00	63.25 4.10 0.00	56.34 3.62 0.00	52.26 3.41 0.00	53.46 3.52 0.00	48.20 3.08 0.00	49.35 3.05 0.00	44.34 2.76 0.00	50.48 3.32 0.00	43.41 2.65 0.00	46.59 2.71 0.00	42.05 2.09 0.00
ASTORIA 5-9____ 23662	19.13 1.25 0.00	17.38 0.94 0.00	27.14 1.41 0.00	23.76 1.22 0.00	23.59 1.18 0.00	27.82 1.66 0.00	52.80 4.03 0.00	75.19 7.13 0.00	72.28 7.52 0.00	77.14 8.85 0.00	99.08 6.78 -41.63	60.88 6.43 -4.93	53.85 6.28 0.00	76.37 7.93 -9.29	70.19 7.08 -10.39	57.37 6.77 -1.74	63.82 7.22 -6.66	74.91 6.23 -23.57	71.40 5.79 -19.32	55.09 5.36 -8.15	65.24 6.30 -11.78	76.83 5.20 -30.87	74.18 5.11 -25.19	43.77 3.78 -0.03
ASTORIA GT2____ 23536	19.13 1.25 0.00	17.38 0.94 0.00	27.14 1.41 0.00	23.76 1.22 0.00	23.59 1.18 0.00	27.82 1.66 0.00	52.80 4.03 0.00	75.19 7.13 0.00	72.27 7.52 0.00	77.13 8.85 0.00	99.08 6.77 -41.63	60.88 6.43 -4.93	53.85 6.28 0.00	76.37 7.93 -9.29	70.19 7.08 -10.39	57.36 6.77 -1.74	63.82 7.22 -6.66	74.91 6.23 -23.57	71.40 5.79 -19.32	55.09 5.36 -8.15	65.24 6.30 -11.78	76.83 5.20 -30.87	74.18 5.11 -25.19	43.77 3.78 -0.03
ASTORIA GT3____ 23731	19.13 1.25 0.00	17.38 0.94 0.00	27.14 1.41 0.00	23.76 1.22 0.00	23.59 1.18 0.00	27.82 1.66 0.00	52.80 4.03 0.00	75.19 7.13 0.00	72.27 7.52 0.00	77.13 8.85 0.00	99.08 6.77 -41.63	60.88 6.43 -4.93	53.85 6.28 0.00	76.37 7.93 -9.29	70.19 7.08 -10.39	57.36 6.77 -1.74	63.82 7.22 -6.66	74.91 6.23 -23.57	71.40 5.79 -19.32	55.09 5.36 -8.15	65.24 6.30 -11.78	76.83 5.20 -30.87	74.18 5.11 -25.19	43.77 3.78 -0.03
ASTORIA GT4____ 23727	19.13 1.25 0.00	17.38 0.94 0.00	27.14 1.41 0.00	23.76 1.22 0.00	23.59 1.18 0.00	27.82 1.66 0.00	52.80 4.03 0.00	75.19 7.13 0.00	72.27 7.52 0.00	77.13 8.85 0.00	99.08 6.77 -41.63	60.88 6.43 -4.93	53.85 6.28 0.00	76.37 7.93 -9.29	70.19 7.08 -10.39	57.36 6.77 -1.74	63.82 7.22 -6.66	74.91 6.23 -23.57	71.40 5.79 -19.32	55.09 5.36 -8.15	65.24 6.30 -11.78	76.83 5.20 -30.87	74.18 5.11 -25.19	43.77 3.78 -0.03
ASTORIA_GT2_1 24094	19.13 1.25 0.00	17.38 0.94 0.00	27.14 1.41 0.00	23.76 1.22 0.00	23.59 1.18 0.00	27.82 1.66 0.00	52.80 4.03 0.00	75.19 7.13 0.00	72.27 7.52 0.00	77.13 8.85 0.00	99.08 6.77 -41.63	60.88 6.43 -4.93	53.85 6.28 0.00	76.37 7.93 -9.29	70.19 7.08 -10.39	57.36 6.77 -1.74	63.82 7.22 -6.66	74.91 6.23 -23.57	71.40 5.79 -19.32	55.09 5.36 -8.15	65.24 6.30 -11.78	76.83 5.20 -30.87	74.18 5.11 -25.19	43.77 3.78 -0.03
ASTORIA_GT2_2 24095	19.13 1.25 0.00	17.38 0.94 0.00	27.14 1.41 0.00	23.76 1.22 0.00	23.59 1.18 0.00	27.82 1.66 0.00	52.80 4.03 0.00	75.19 7.13 0.00	72.27 7.52 0.00	77.13 8.85 0.00	99.08 6.77 -41.63	60.88 6.43 -4.93	53.85 6.28 0.00	76.37 7.93 -9.29	70.19 7.08 -10.39	57.36 6.77 -1.74	63.82 7.22 -6.66	74.91 6.23 -23.57	71.40 5.79 -19.32	55.09 5.36 -8.15	65.24 6.30 -11.78	76.83 5.20 -30.87	74.18 5.11 -25.19	43.77 3.78 -0.03
ASTORIA_GT2_3 24096	19.13 1.25 0.00	17.38 0.94 0.00	27.14 1.41 0.00	23.76 1.22 0.00	23.59 1.18 0.00	27.82 1.66 0.00	52.80 4.03 0.00	75.19 7.13 0.00	72.27 7.52 0.00	77.13 8.85 0.00	99.08 6.77 -41.63	60.88 6.43 -4.93	53.85 6.28 0.00	76.37 7.93 -9.29	70.19 7.08 -10.39	57.36 6.77 -1.74	63.82 7.22 -6.66	74.91 6.23 -23.57	71.40 5.79 -19.32	55.09 5.36 -8.15	65.24 6.30 -11.78	76.83 5.20 -30.87	74.18 5.11 -25.19	43.77 3.78 -0.03
ASTORIA_GT2_4 24097	19.13 1.25 0.00	17.38 0.94 0.00	27.14 1.41 0.00	23.76 1.22 0.00	23.59 1.18 0.00	27.82 1.66 0.00	52.80 4.03 0.00	75.19 7.13 0.00	72.27 7.52 0.00	77.13 8.85 0.00	99.08 6.77 -41.63	60.88 6.43 -4.93	53.85 6.28 0.00	76.37 7.93 -9.29	70.19 7.08 -10.39	57.36 6.77 -1.74	63.82 7.22 -6.66	74.91 6.23 -23.57	71.40 5.79 -19.32	55.09 5.36 -8.15	65.24 6.30 -11.78	76.83 5.20 -30.87	74.18 5.11 -25.19	43.77 3.78 -0.03

ASTORIA_GT3_1 24098	19.13 1.25 0.00	17.38 0.94 0.00	27.14 1.41 0.00	23.76 1.22 0.00	23.59 1.18 0.00	27.82 1.66 0.00	52.80 4.03 0.00	75.19 7.13 0.00	72.27 7.52 0.00	77.13 8.85 0.00	99.08 6.77 -41.63	60.88 6.43 -4.93	53.85 6.28 0.00	76.37 7.93 -9.29	70.19 7.08 -10.39	57.36 6.77 -1.74	63.82 7.22 -6.66	74.91 6.23 -23.57	71.40 5.79 -19.32	55.09 5.36 -8.15	65.24 6.30 -11.78	76.83 5.20 -30.87	74.18 5.11 -25.19	43.77 3.78 -0.03
ASTORIA_GT3_2 24099	19.13 1.25 0.00	17.38 0.94 0.00	27.14 1.41 0.00	23.76 1.22 0.00	23.59 1.18 0.00	27.82 1.66 0.00	52.80 4.03 0.00	75.19 7.13 0.00	72.27 7.52 0.00	77.13 8.85 0.00	99.08 6.77 -41.63	60.88 6.43 -4.93	53.85 6.28 0.00	76.37 7.93 -9.29	70.19 7.08 -10.39	57.36 6.77 -1.74	63.82 7.22 -6.66	74.91 6.23 -23.57	71.40 5.79 -19.32	55.09 5.36 -8.15	65.24 6.30 -11.78	76.83 5.20 -30.87	74.18 5.11 -25.19	43.77 3.78 -0.03
ASTORIA_GT3_3 24100	19.13 1.25 0.00	17.38 0.94 0.00	27.14 1.41 0.00	23.76 1.22 0.00	23.59 1.18 0.00	27.82 1.66 0.00	52.80 4.03 0.00	75.19 7.13 0.00	72.27 7.52 0.00	77.13 8.85 0.00	99.08 6.77 -41.63	60.88 6.43 -4.93	53.85 6.28 0.00	76.37 7.93 -9.29	70.19 7.08 -10.39	57.36 6.77 -1.74	63.82 7.22 -6.66	74.91 6.23 -23.57	71.40 5.79 -19.32	55.09 5.36 -8.15	65.24 6.30 -11.78	76.83 5.20 -30.87	74.18 5.11 -25.19	43.77 3.78 -0.03
ASTORIA_GT3_4 24101	19.13 1.25 0.00	17.38 0.94 0.00	27.14 1.41 0.00	23.76 1.22 0.00	23.59 1.18 0.00	27.82 1.66 0.00	52.80 4.03 0.00	75.19 7.13 0.00	72.27 7.52 0.00	77.13 8.85 0.00	99.08 6.77 -41.63	60.88 6.43 -4.93	53.85 6.28 0.00	76.37 7.93 -9.29	70.19 7.08 -10.39	57.36 6.77 -1.74	63.82 7.22 -6.66	74.91 6.23 -23.57	71.40 5.79 -19.32	55.09 5.36 -8.15	65.24 6.30 -11.78	76.83 5.20 -30.87	74.18 5.11 -25.19	43.77 3.78 -0.03
ASTORIA_GT4_1 24102	19.13 1.25 0.00	17.38 0.94 0.00	27.14 1.41 0.00	23.76 1.22 0.00	23.59 1.18 0.00	27.82 1.66 0.00	52.80 4.03 0.00	75.19 7.13 0.00	72.27 7.52 0.00	77.13 8.85 0.00	99.08 6.77 -41.63	60.88 6.43 -4.93	53.85 6.28 0.00	76.37 7.93 -9.29	70.19 7.08 -10.39	57.36 6.77 -1.74	63.82 7.22 -6.66	74.91 6.23 -23.57	71.40 5.79 -19.32	55.09 5.36 -8.15	65.24 6.30 -11.78	76.83 5.20 -30.87	74.18 5.11 -25.19	43.77 3.78 -0.03
ASTORIA_GT4_2 24103	19.13 1.25 0.00	17.38 0.94 0.00	27.14 1.41 0.00	23.76 1.22 0.00	23.59 1.18 0.00	27.82 1.66 0.00	52.80 4.03 0.00	75.19 7.13 0.00	72.27 7.52 0.00	77.13 8.85 0.00	99.08 6.77 -41.63	60.88 6.43 -4.93	53.85 6.28 0.00	76.37 7.93 -9.29	70.19 7.08 -10.39	57.36 6.77 -1.74	63.82 7.22 -6.66	74.91 6.23 -23.57	71.40 5.79 -19.32	55.09 5.36 -8.15	65.24 6.30 -11.78	76.83 5.20 -30.87	74.18 5.11 -25.19	43.77 3.78 -0.03
ASTORIA_GT4_3 24104	19.13 1.25 0.00	17.38 0.94 0.00	27.14 1.41 0.00	23.76 1.22 0.00	23.59 1.18 0.00	27.82 1.66 0.00	52.80 4.03 0.00	75.19 7.13 0.00	72.27 7.52 0.00	77.13 8.85 0.00	99.08 6.77 -41.63	60.88 6.43 -4.93	53.85 6.28 0.00	76.37 7.93 -9.29	70.19 7.08 -10.39	57.36 6.77 -1.74	63.82 7.22 -6.66	74.91 6.23 -23.57	71.40 5.79 -19.32	55.09 5.36 -8.15	65.24 6.30 -11.78	76.83 5.20 -30.87	74.18 5.11 -25.19	43.77 3.78 -0.03
ASTORIA_GT4_4 24105	19.13 1.25 0.00	17.38 0.94 0.00	27.14 1.41 0.00	23.76 1.22 0.00	23.59 1.18 0.00	27.82 1.66 0.00	52.80 4.03 0.00	75.19 7.13 0.00	72.27 7.52 0.00	77.13 8.85 0.00	99.08 6.77 -41.63	60.88 6.43 -4.93	53.85 6.28 0.00	76.37 7.93 -9.29	70.19 7.08 -10.39	57.36 6.77 -1.74	63.82 7.22 -6.66	74.91 6.23 -23.57	71.40 5.79 -19.32	55.09 5.36 -8.15	65.24 6.30 -11.78	76.83 5.20 -30.87	74.18 5.11 -25.19	43.77 3.78 -0.03
ASTORIA_GT_1 23523	18.95 1.06 0.00	17.22 0.78 0.00	26.91 1.17 0.00	23.57 1.02 0.00	23.40 0.99 0.00	27.56 1.40 0.00	52.28 3.51 0.00	74.32 6.25 0.00	71.36 6.60 0.00	75.97 7.69 0.00	56.56 5.89 0.00	55.20 5.67 0.00	53.13 5.55 0.00	66.12 6.97 0.00	58.87 6.15 0.00	54.79 5.94 0.00	56.24 6.30 0.00	50.54 5.42 0.00	51.35 5.05 0.00	46.25 4.67 0.00	52.72 5.56 0.00	45.35 4.59 0.00	48.48 4.60 0.00	43.34 3.38 0.00
ASTORIA_GT_10 24110	18.95 1.06 0.00	17.22 0.78 0.00	26.91 1.17 0.00	23.57 1.02 0.00	23.40 0.99 0.00	27.56 1.40 0.00	52.28 3.51 0.00	74.32 6.25 0.00	71.36 6.60 0.00	75.97 7.69 0.00	56.56 5.89 0.00	55.20 5.67 0.00	53.13 5.55 0.00	66.12 6.97 0.00	58.87 6.15 0.00	54.79 5.94 0.00	56.24 6.30 0.00	50.54 5.42 0.00	51.35 5.05 0.00	46.25 4.67 0.00	52.72 5.56 0.00	45.35 4.59 0.00	48.48 4.60 0.00	43.34 3.38 0.00
ASTORIA_GT_11 24225	18.95 1.06 0.00	17.22 0.78 0.00	26.91 1.17 0.00	23.57 1.02 0.00	23.40 0.99 0.00	27.56 1.40 0.00	52.28 3.51 0.00	74.32 6.25 0.00	71.36 6.60 0.00	75.97 7.69 0.00	56.56 5.89 0.00	55.20 5.67 0.00	53.13 5.55 0.00	66.12 6.97 0.00	58.87 6.15 0.00	54.79 5.94 0.00	56.24 6.30 0.00	50.54 5.42 0.00	51.35 5.05 0.00	46.25 4.67 0.00	52.72 5.56 0.00	45.35 4.59 0.00	48.48 4.60 0.00	43.34 3.38 0.00
ASTORIA_GT_12 24226	18.95 1.06 0.00	17.22 0.78 0.00	26.91 1.17 0.00	23.57 1.02 0.00	23.40 0.99 0.00	27.56 1.40 0.00	52.28 3.51 0.00	74.32 6.25 0.00	71.36 6.60 0.00	75.97 7.69 0.00	56.56 5.89 0.00	55.20 5.67 0.00	53.13 5.55 0.00	66.12 6.97 0.00	58.87 6.15 0.00	54.79 5.94 0.00	56.24 6.30 0.00	50.54 5.42 0.00	51.35 5.05 0.00	46.25 4.67 0.00	52.72 5.56 0.00	45.35 4.59 0.00	48.48 4.60 0.00	43.34 3.38 0.00
ASTORIA_GT_13 24227	18.95 1.06 0.00	17.22 0.78 0.00	26.91 1.17 0.00	23.57 1.02 0.00	23.40 0.99 0.00	27.56 1.40 0.00	52.28 3.51 0.00	74.32 6.25 0.00	71.36 6.60 0.00	75.97 7.69 0.00	56.56 5.89 0.00	55.20 5.67 0.00	53.13 5.55 0.00	66.12 6.97 0.00	58.87 6.15 0.00	54.79 5.94 0.00	56.24 6.30 0.00	50.54 5.42 0.00	51.35 5.05 0.00	46.25 4.67 0.00	52.72 5.56 0.00	45.35 4.59 0.00	48.48 4.60 0.00	43.34 3.38 0.00
ASTORIA_GT_5 24106	19.13 1.25 0.00	17.38 0.94 0.00	27.14 1.41 0.00	23.76 1.22 0.00	23.59 1.18 0.00	27.82 1.66 0.00	52.80 4.03 0.00	75.19 7.13 0.00	72.28 7.52 0.00	77.14 8.85 0.00	99.08 6.78 -41.63	60.88 6.43 -4.93	53.85 6.28 0.00	76.37 7.93 -9.29	70.19 7.08 -10.39	57.37 6.77 -1.74	63.82 7.22 -6.66	74.91 6.23 -23.57	71.40 5.79 -19.32	55.09 5.36 -8.15	65.24 6.30 -11.78	76.83 5.20 -30.87	74.18 5.11 -25.19	43.77 3.78 -0.03
ASTORIA_GT_7 24107	19.13 1.25 0.00	17.38 0.94 0.00	27.14 1.41 0.00	23.76 1.22 0.00	23.59 1.18 0.00	27.82 1.66 0.00	52.80 4.03 0.00	75.19 7.13 0.00	72.28 7.52 0.00	77.14 8.85 0.00	99.08 6.78 -41.63	60.88 6.43 -4.93	53.85 6.28 0.00	76.37 7.93 -9.29	70.19 7.08 -10.39	57.37 6.77 -1.74	63.82 7.22 -6.66	74.91 6.23 -23.57	71.40 5.79 -19.32	55.09 5.36 -8.15	65.24 6.30 -11.78	76.83 5.20 -30.87	74.18 5.11 -25.19	43.77 3.78 -0.03
ASTORIA_GT_8 24108	19.13 1.25 0.00	17.38 0.94 0.00	27.14 1.41 0.00	23.76 1.22 0.00	23.59 1.18 0.00	27.82 1.66 0.00	52.80 4.03 0.00	75.19 7.13 0.00	72.28 7.52 0.00	77.14 8.85 0.00	99.08 6.78 -41.63	60.88 6.43 -4.93	53.85 6.28 0.00	76.37 7.93 -9.29	70.19 7.08 -10.39	57.37 6.77 -1.74	63.82 7.22 -6.66	74.91 6.23 -23.57	71.40 5.79 -19.32	55.09 5.36 -8.15	65.24 6.30 -11.78	76.83 5.20 -30.87	74.18 5.11 -25.19	43.77 3.78 -0.03

ASTORIA_GT_9 24109	19.13 1.25 0.00	17.38 0.94 0.00	27.14 1.41 0.00	23.76 1.22 0.00	23.59 1.18 0.00	27.82 1.66 0.00	52.80 4.03 0.00	75.19 7.13 0.00	72.28 7.52 0.00	77.14 8.85 0.00	57.45 6.78 0.00	55.96 6.43 0.00	53.85 6.28 0.00	67.08 7.93 0.00	59.80 7.08 0.00	55.62 6.77 0.00	57.17 7.22 0.00	51.34 6.23 0.00	52.09 5.79 0.00	46.94 5.36 0.00	53.46 6.30 0.00	45.96 5.20 0.00	48.99 5.11 0.00	43.74 3.78 0.00
ASTORIA___2 24149	19.18 1.29 0.00	17.42 0.98 0.00	27.20 1.46 0.00	23.81 1.26 0.00	23.64 1.23 0.00	27.88 1.72 0.00	52.92 4.15 0.00	75.38 7.31 0.00	72.46 7.71 0.00	77.34 9.06 0.00	99.24 6.94 -41.63	61.03 6.58 -4.93	54.00 6.43 0.00	76.56 8.13 -9.29	70.36 7.26 -10.39	57.52 6.93 -1.74	63.98 7.38 -6.66	75.06 6.38 -23.57	71.54 5.93 -19.32	55.21 5.48 -8.15	65.38 6.44 -11.78	76.95 5.32 -30.87	74.30 5.23 -25.19	43.88 3.89 -0.03
ASTORIA___3 23516	19.08 1.19 0.00	17.34 0.90 0.00	27.07 1.34 0.00	23.70 1.16 0.00	23.54 1.12 0.00	27.75 1.58 0.00	52.66 3.89 0.00	74.97 6.91 0.00	72.03 7.27 0.00	76.90 8.61 0.00	98.86 6.56 0.00	60.60 6.15 0.00	53.56 5.99 0.00	76.00 7.56 -9.29	69.87 6.77 -10.39	57.05 6.46 -1.74	63.52 6.92 -6.66	74.65 5.97 -23.57	71.13 5.52 -19.32	54.88 5.16 -8.15	65.00 6.06 -11.78	76.59 4.97 -30.87	73.94 4.87 -25.19	43.58 3.59 -0.03
ASTORIA___4 23517	18.94 1.05 0.00	17.22 0.78 0.00	26.90 1.17 0.00	23.56 1.02 0.00	23.40 0.98 0.00	27.56 1.39 0.00	52.26 3.48 0.00	74.27 6.21 0.00	71.32 6.56 0.00	75.92 7.64 0.00	98.16 5.85 -41.63	60.08 5.63 -4.93	53.09 5.52 0.00	75.37 6.93 -9.29	69.22 6.11 -10.39	56.49 5.89 -1.74	62.85 6.25 -6.66	74.06 5.38 -23.57	70.63 5.01 -19.32	54.36 4.64 -8.15	64.45 5.51 -11.78	76.17 4.55 -30.87	73.63 4.56 -25.19	43.34 3.35 -0.03
ASTORIA___5 23518	19.07 1.18 0.00	17.33 0.89 0.00	27.06 1.32 0.00	23.69 1.15 0.00	23.52 1.11 0.00	27.73 1.57 0.00	52.62 3.85 0.00	74.91 6.85 0.00	71.97 7.22 0.00	76.79 8.51 0.00	98.80 6.49 -41.63	60.62 6.16 -4.93	53.61 6.04 0.00	76.08 7.65 -9.29	69.94 6.83 -10.39	57.13 6.54 -1.74	63.57 6.97 -6.66	74.69 6.01 -23.57	71.18 5.57 -19.32	54.90 5.17 -8.15	65.02 6.08 -11.78	76.63 5.00 -30.87	73.96 4.90 -25.19	43.60 3.61 -0.03
ASTRIA 10-13____ 23663	18.95 1.06 0.00	17.22 0.78 0.00	26.91 1.17 0.00	23.57 1.02 0.00	23.40 0.99 0.00	27.56 1.40 0.00	52.28 3.51 0.00	74.32 6.25 0.00	71.36 6.60 0.00	75.97 7.69 0.00	98.80 5.89 0.00	55.20 5.67 0.00	53.13 5.55 0.00	66.12 6.97 0.00	58.87 6.15 0.00	54.79 5.94 0.00	56.24 6.30 0.00	50.54 5.42 0.00	51.35 5.05 0.00	46.25 4.67 0.00	52.72 5.56 0.00	45.35 4.59 0.00	48.48 4.60 0.00	43.34 3.38 0.00
ATHENS_STG_1 23668	19.01 1.12 0.00	17.55 1.11 0.00	27.51 1.78 0.00	24.09 1.55 0.00	23.95 1.54 0.00	28.01 1.85 0.00	52.15 3.37 0.00	71.67 3.61 0.00	67.00 2.24 0.00	70.75 2.47 0.00	52.59 1.91 0.00	51.24 1.72 0.00	49.67 2.09 0.00	61.20 2.04 0.00	54.28 1.57 0.00	50.52 1.67 0.00	51.79 1.85 0.00	46.62 1.50 0.00	48.02 1.72 0.00	43.21 1.63 0.00	48.80 1.64 0.00	42.11 1.35 0.00	45.57 1.70 0.00	42.18 2.22 0.00
ATHENS_STG_2 23670	19.01 1.12 0.00	17.55 1.11 0.00	27.51 1.78 0.00	24.09 1.55 0.00	23.95 1.54 0.00	28.01 1.85 0.00	52.15 3.37 0.00	71.67 3.61 0.00	67.00 2.24 0.00	70.75 2.47 0.00	52.59 1.91 0.00	51.24 1.72 0.00	49.67 2.09 0.00	61.20 2.04 0.00	54.28 1.57 0.00	50.52 1.67 0.00	51.79 1.85 0.00	46.62 1.50 0.00	48.02 1.72 0.00	43.21 1.63 0.00	48.80 1.64 0.00	42.11 1.35 0.00	45.57 1.70 0.00	42.18 2.22 0.00
ATHENS_STG_3 23677	19.01 1.12 0.00	17.55 1.11 0.00	27.51 1.78 0.00	24.09 1.55 0.00	23.95 1.54 0.00	28.01 1.85 0.00	52.15 3.37 0.00	71.67 3.61 0.00	67.00 2.24 0.00	70.75 2.47 0.00	52.59 1.91 0.00	51.24 1.72 0.00	49.67 2.09 0.00	61.20 2.04 0.00	54.28 1.57 0.00	50.52 1.67 0.00	51.79 1.85 0.00	46.62 1.50 0.00	48.02 1.72 0.00	43.21 1.63 0.00	48.80 1.64 0.00	42.11 1.35 0.00	45.57 1.70 0.00	42.18 2.22 0.00
BARRETT 1-8____GRP4 24034	19.27 1.09 -0.30	17.29 0.85 0.00	27.09 1.36 0.00	23.78 1.24 0.00	23.66 1.24 0.00	54.64 1.74 -26.74	61.50 3.95 -8.78	75.19 6.53 -0.60	77.97 6.76 -6.45	102.48 7.64 -26.56	113.21 5.74 -56.79	143.40 5.51 -88.36	180.74 5.33 -127.83	181.24 6.63 -115.46	181.13 5.89 -122.53	181.34 5.59 -126.90	181.78 5.85 -125.99	83.59 5.01 -33.46	107.57 4.96 -56.31	94.19 4.58 -48.03	105.35 5.15 -53.05	133.95 4.11 -89.08	116.22 4.14 -68.20	57.64 3.38 -14.29
BARRETT 9-12____GRP3 24033	19.27 1.09 -0.30	17.29 0.85 0.00	27.09 1.36 0.00	23.78 1.24 0.00	23.66 1.24 0.00	54.64 1.74 -26.74	61.50 3.95 -8.78	75.19 6.53 -0.60	77.97 6.76 -6.45	102.48 7.64 -26.56	113.21 5.74 -56.79	143.40 5.51 -88.36	180.74 5.33 -127.83	181.24 6.63 -115.46	181.13 5.89 -122.53	181.34 5.59 -126.90	181.78 5.85 -125.99	83.59 5.01 -33.46	107.57 4.96 -56.31	94.19 4.58 -48.03	105.35 5.15 -53.05	133.95 4.11 -89.08	116.22 4.14 -68.20	57.64 3.38 -14.29
BARRETT_IC_1 23704	19.27 1.09 -0.30	17.29 0.85 0.00	27.09 1.36 0.00	23.78 1.24 0.00	23.66 1.24 0.00	54.64 1.74 -26.74	61.50 3.95 -8.78	75.19 6.53 -0.60	77.97 6.76 -6.45	102.48 7.64 -26.56	113.21 5.74 -56.79	143.40 5.51 -88.36	180.74 5.33 -127.83	181.24 6.63 -115.46	181.13 5.89 -122.53	181.34 5.59 -126.90	181.78 5.85 -125.99	83.59 5.01 -33.46	107.57 4.96 -56.31	94.19 4.58 -48.03	105.35 5.15 -53.05	133.95 4.11 -89.08	116.22 4.14 -68.20	57.64 3.38 -14.29
BARRETT_IC_10 23701	19.27 1.09 -0.30	17.29 0.85 0.00	27.09 1.36 0.00	23.78 1.24 0.00	23.66 1.24 0.00	54.64 1.74 -26.74	61.50 3.95 -8.78	75.19 6.53 -0.60	77.97 6.76 -6.45	102.48 7.64 -26.56	113.21 5.74 -56.79	143.40 5.51 -88.36	180.74 5.33 -127.83	181.24 6.63 -115.46	181.13 5.89 -122.53	181.34 5.59 -126.90	181.78 5.85 -125.99	83.59 5.01 -33.46	107.57 4.96 -56.31	94.19 4.58 -48.03	105.35 5.15 -53.05	133.95 4.11 -89.08	116.22 4.14 -68.20	57.64 3.38 -14.29
BARRETT_IC_11 23702	19.27 1.09 -0.30	17.29 0.85 0.00	27.09 1.36 0.00	23.78 1.24 0.00	23.66 1.24 0.00	54.64 1.74 -26.74	61.50 3.95 -8.78	75.19 6.53 -0.60	77.97 6.76 -6.45	102.48 7.64 -26.56	113.21 5.74 -56.79	143.40 5.51 -88.36	180.74 5.33 -127.83	181.24 6.63 -115.46	181.13 5.89 -122.53	181.34 5.59 -126.90	181.78 5.85 -125.99	83.59 5.01 -33.46	107.57 4.96 -56.31	94.19 4.58 -48.03	105.35 5.15 -53.05	133.95 4.11 -89.08	116.22 4.14 -68.20	57.64 3.38 -14.29
BARRETT_IC_12 23703	19.27 1.09 -0.30	17.29 0.85 0.00	27.09 1.36 0.00	23.78 1.24 0.00	23.66 1.24 0.00	54.64 1.74 -26.74	61.50 3.95 -8.78	75.19 6.53 -0.60	77.97 6.76 -6.45	102.48 7.64 -26.56	113.21 5.74 -56.79	143.40 5.51 -88.36	180.74 5.33 -127.83	181.24 6.63 -115.46	181.13 5.89 -122.53	181.34 5.59 -126.90	181.78 5.85 -125.99	83.59 5.01 -33.46	107.57 4.96 -56.31	94.19 4.58 -48.03	105.35 5.15 -53.05	133.95 4.11 -89.08	116.22 4.14 -68.20	57.64 3.38 -14.29
BARRETT_IC_2 23705	19.27 1.09 -0.30	17.29 0.85 0.00	27.09 1.36 0.00	23.78 1.24 0.00	23.66 1.24 0.00	54.64 1.74 -26.74	61.50 3.95 -8.78	75.19 6.53 -0.60	77.97 6.76 -6.45	102.48 7.64 -26.56	113.21 5.74 -56.79	143.40 5.51 -88.36	180.74 5.33 -127.83	181.24 6.63 -115.46	181.13 5.89 -122.53	181.34 5.59 -126.90	181.78 5.85 -125.99	83.59 5.01 -33.46	107.57 4.96 -56.31	94.19 4.58 -48.03	105.35 5.15 -53.05	133.95 4.11 -89.08	116.22 4.14 -68.20	57.64 3.38 -14.29

BARRETT_IC_3 23706	19.27 1.09 -0.30	17.29 0.85 0.00	27.09 1.36 0.00	23.78 1.24 0.00	23.66 1.24 0.00	54.64 1.74 -26.74	61.50 3.95 -8.78	75.19 6.53 -0.60	77.97 6.76 -6.45	102.48 7.64 -26.56	113.21 5.74 -56.79	143.40 5.51 -88.36	180.74 5.33 -127.83	181.24 6.63 -115.46	181.13 5.89 -122.53	181.34 5.59 -126.90	181.78 5.85 -125.99	83.59 5.01 -33.46	107.57 4.96 -56.31	94.19 4.58 -48.03	105.35 5.15 -53.05	133.95 4.11 -89.08	116.22 4.14 -68.20	57.64 3.38 -14.29
BARRETT_IC_4 23707	19.27 1.09 -0.30	17.29 0.85 0.00	27.09 1.36 0.00	23.78 1.24 0.00	23.66 1.24 0.00	54.64 1.74 -26.74	61.50 3.95 -8.78	75.19 6.53 -0.60	77.97 6.76 -6.45	102.48 7.64 -26.56	113.21 5.74 -56.79	143.40 5.51 -88.36	180.74 5.33 -127.83	181.24 6.63 -115.46	181.13 5.89 -122.53	181.34 5.59 -126.90	181.78 5.85 -125.99	83.59 5.01 -33.46	107.57 4.96 -56.31	94.19 4.58 -48.03	105.35 5.15 -53.05	133.95 4.11 -89.08	116.22 4.14 -68.20	57.64 3.38 -14.29
BARRETT_IC_5 23708	19.27 1.09 -0.30	17.29 0.85 0.00	27.09 1.36 0.00	23.78 1.24 0.00	23.66 1.24 0.00	54.64 1.74 -26.74	61.50 3.95 -8.78	75.19 6.53 -0.60	77.97 6.76 -6.45	102.48 7.64 -26.56	113.21 5.74 -56.79	143.40 5.51 -88.36	180.74 5.33 -127.83	181.24 6.63 -115.46	181.13 5.89 -122.53	181.34 5.59 -126.90	181.78 5.85 -125.99	83.59 5.01 -33.46	107.57 4.96 -56.31	94.19 4.58 -48.03	105.35 5.15 -53.05	133.95 4.11 -89.08	116.22 4.14 -68.20	57.64 3.38 -14.29
BARRETT_IC_6 23709	19.27 1.09 -0.30	17.29 0.85 0.00	27.09 1.36 0.00	23.78 1.24 0.00	23.66 1.24 0.00	54.64 1.74 -26.74	61.50 3.95 -8.78	75.19 6.53 -0.60	77.97 6.76 -6.45	102.48 7.64 -26.56	113.21 5.74 -56.79	143.40 5.51 -88.36	180.74 5.33 -127.83	181.24 6.63 -115.46	181.13 5.89 -122.53	181.34 5.59 -126.90	181.78 5.85 -125.99	83.59 5.01 -33.46	107.57 4.96 -56.31	94.19 4.58 -48.03	105.35 5.15 -53.05	133.95 4.11 -89.08	116.22 4.14 -68.20	57.64 3.38 -14.29
BARRETT_IC_7 23710	19.27 1.09 -0.30	17.29 0.85 0.00	27.09 1.36 0.00	23.78 1.24 0.00	23.66 1.24 0.00	54.64 1.74 -26.74	61.50 3.95 -8.78	75.19 6.53 -0.60	77.97 6.76 -6.45	102.48 7.64 -26.56	113.21 5.74 -56.79	143.40 5.51 -88.36	180.74 5.33 -127.83	181.24 6.63 -115.46	181.13 5.89 -122.53	181.34 5.59 -126.90	181.78 5.85 -125.99	83.59 5.01 -33.46	107.57 4.96 -56.31	94.19 4.58 -48.03	105.35 5.15 -53.05	133.95 4.11 -89.08	116.22 4.14 -68.20	57.64 3.38 -14.29
BARRETT_IC_8 23711	19.27 1.09 -0.30	17.29 0.85 0.00	27.09 1.36 0.00	23.78 1.24 0.00	23.66 1.24 0.00	54.64 1.74 -26.74	61.50 3.95 -8.78	75.19 6.53 -0.60	77.97 6.76 -6.45	102.48 7.64 -26.56	113.21 5.74 -56.79	143.40 5.51 -88.36	180.74 5.33 -127.83	181.24 6.63 -115.46	181.13 5.89 -122.53	181.34 5.59 -126.90	181.78 5.85 -125.99	83.59 5.01 -33.46	107.57 4.96 -56.31	94.19 4.58 -48.03	105.35 5.15 -53.05	133.95 4.11 -89.08	116.22 4.14 -68.20	57.64 3.38 -14.29
BARRETT_IC_9 23700	19.27 1.09 -0.30	17.29 0.85 0.00	27.09 1.36 0.00	23.78 1.24 0.00	23.66 1.24 0.00	54.64 1.74 -26.74	61.50 3.95 -8.78	75.19 6.53 -0.60	77.97 6.76 -6.45	102.48 7.64 -26.56	113.21 5.74 -56.79	143.40 5.51 -88.36	180.74 5.33 -127.83	181.24 6.63 -115.46	181.13 5.89 -122.53	181.34 5.59 -126.90	181.78 5.85 -125.99	83.59 5.01 -33.46	107.57 4.96 -56.31	94.19 4.58 -48.03	105.35 5.15 -53.05	133.95 4.11 -89.08	116.22 4.14 -68.20	57.64 3.38 -14.29
BARRETT___1 23545	19.27 1.08 -0.30	17.28 0.84 0.00	27.08 1.35 0.00	23.78 1.24 0.00	23.65 1.23 0.00	54.63 1.73 -26.74	61.49 3.93 -8.78	75.16 6.50 -0.60	77.95 6.74 -6.45	102.45 7.61 -26.56	113.19 5.72 -56.79	143.38 5.50 -88.36	180.72 5.32 -127.83	181.22 6.61 -115.46	181.11 5.86 -122.53	181.32 5.57 -126.90	181.75 5.82 -125.99	83.57 4.99 -33.46	107.54 4.94 -56.31	94.17 4.56 -48.03	105.33 5.13 -53.05	133.93 4.09 -89.08	116.21 4.13 -68.20	57.63 3.37 -14.29
BARRETT___2 23546	19.18 0.99 -0.30	17.22 0.78 0.00	27.01 1.28 0.00	23.73 1.19 0.00	23.60 1.19 0.00	54.58 1.67 -26.74	61.36 3.80 -8.78	74.91 6.25 -0.60	77.67 6.46 -6.45	102.10 7.27 -26.56	112.91 5.44 -56.79	143.05 5.17 -88.36	180.37 4.97 -127.83	180.78 6.17 -115.46	180.72 5.47 -122.53	180.95 5.20 -126.90	181.38 5.45 -125.99	83.28 4.70 -33.46	107.32 4.72 -56.31	93.99 4.37 -48.03	105.10 4.89 -53.05	133.64 3.80 -89.08	115.92 3.84 -68.20	57.37 3.12 -14.29
BEAVER RIVER___HYD 24048	18.36 0.48 0.00	16.96 0.52 0.00	26.55 0.81 0.00	23.26 0.71 0.00	23.15 0.74 0.00	27.12 0.96 0.00	50.17 1.40 0.00	68.65 0.59 0.00	63.91 -0.85 0.00	67.49 -0.79 0.00	50.07 -0.61 0.00	48.90 -0.63 0.00	47.22 -0.36 0.00	58.48 -0.67 0.00	52.06 -0.66 0.00	48.20 -0.65 0.00	49.37 -0.57 0.00	44.54 -0.57 0.00	46.29 -0.01 0.00	41.77 0.19 0.00	46.80 -0.36 0.00	40.61 -0.15 0.00	43.98 0.11 0.00	40.81 0.85 0.00
BEEBEE_GT_13 23619	18.16 0.27 0.00	16.77 0.33 0.00	26.15 0.42 0.00	22.89 0.34 0.00	22.85 0.44 0.00	26.75 0.59 0.00	49.61 0.84 0.00	68.63 0.56 0.00	64.88 0.12 0.00	68.15 -0.13 0.00	50.53 -0.14 0.00	49.46 -0.07 0.00	47.53 -0.04 0.00	58.97 -0.18 0.00	52.44 -0.28 0.00	48.46 -0.39 0.00	49.36 -0.58 0.00	44.68 -0.43 0.00	46.10 -0.19 0.00	41.46 -0.13 0.00	46.90 -0.26 0.00	40.73 -0.02 0.00	43.70 -0.18 0.00	40.17 0.21 0.00
BETHLEHEM___STEEL 23779	17.43 -0.46 0.00	15.99 -0.45 0.00	25.01 -0.72 0.00	21.85 -0.69 0.00	21.76 -0.65 0.00	25.30 -0.87 0.00	46.79 -1.98 0.00	66.09 -1.97 0.00	64.53 -0.23 0.00	67.59 -0.70 0.00	50.09 -0.58 0.00	49.23 -0.30 0.00	46.79 -0.79 0.00	58.63 -0.52 0.00	52.32 -0.40 0.00	48.44 -0.41 0.00	49.20 -0.74 0.00	44.77 -0.34 0.00	45.74 -0.56 0.00	40.89 -0.69 0.00	46.59 -0.57 0.00	40.52 -0.24 0.00	43.50 -0.38 0.00	39.02 -0.94 0.00
BINGHAMTON___COGEN 23790	18.09 0.20 0.00	16.57 0.13 0.00	26.00 0.26 0.00	22.77 0.23 0.00	22.61 0.20 0.00	26.45 0.28 0.00	49.53 0.75 0.00	69.68 1.62 0.00	66.56 1.80 0.00	70.44 2.16 0.00	52.25 1.58 0.00	51.01 1.49 0.00	49.03 1.46 0.00	60.98 1.83 0.00	54.30 1.58 0.00	50.41 1.56 0.00	51.59 1.64 0.00	46.55 1.43 0.00	47.50 1.20 0.00	42.93 1.35 0.00	48.76 1.60 0.00	42.08 1.32 0.00	45.16 1.29 0.00	40.67 0.71 0.00
BLACK RIVER___HYD 24047	18.36 0.47 0.00	16.97 0.53 0.00	26.57 0.83 0.00	23.28 0.73 0.00	23.17 0.76 0.00	27.17 1.01 0.00	50.20 1.43 0.00	68.46 0.39 0.00	63.65 -1.11 0.00	67.31 -0.97 0.00	49.93 -0.74 0.00	48.72 -0.81 0.00	47.12 -0.45 0.00	58.30 -0.85 0.00	51.86 -0.86 0.00	48.01 -0.84 0.00	49.15 -0.80 0.00	44.36 -0.76 0.00	46.16 -0.14 0.00	41.69 0.11 0.00	46.59 -0.57 0.00	40.44 -0.32 0.00	43.87 -0.01 0.00	40.77 0.81 0.00
BLUE_CIRC_CHEM_DRP 24182	18.74 0.85 0.00	17.31 0.87 0.00	27.12 1.39 0.00	23.75 1.21 0.00	23.62 1.20 0.00	27.62 1.45 0.00	51.40 2.63 0.00	70.61 2.55 0.00	65.97 1.21 0.00	69.67 1.39 0.00	51.78 1.11 0.00	50.47 0.95 0.00	48.90 1.33 0.00	60.23 1.08 0.00	53.39 0.67 0.00	49.70 0.85 0.00	50.95 1.01 0.00	45.88 0.77 0.00	47.29 1.00 0.00	42.56 0.98 0.00	48.05 0.89 0.00	41.48 0.72 0.00	44.85 0.98 0.00	41.53 1.57 0.00
BOC_GAS_DRP 24189	18.86 0.98 0.00	17.45 1.01 0.00	27.36 1.62 0.00	23.96 1.41 0.00	23.81 1.40 0.00	27.82 1.65 0.00	51.68 2.90 0.00	70.86 2.80 0.00	66.15 1.39 0.00	69.78 1.49 0.00	51.83 1.16 0.00	50.52 0.99 0.00	48.93 1.36 0.00	60.28 1.13 0.00	53.49 0.77 0.00	49.75 0.90 0.00	50.99 1.05 0.00	45.94 0.82 0.00	47.39 1.10 0.00	42.63 1.05 0.00	48.10 0.94 0.00	41.54 0.78 0.00	44.97 1.10 0.00	41.73 1.77 0.00

BOWLINE___1 23526	18.35 0.46 0.00	16.73 0.30 0.00	26.19 0.46 0.00	22.95 0.41 0.00	22.79 0.38 0.00	26.74 0.57 0.00	50.37 1.59 0.00	71.36 3.30 0.00	68.73 3.98 0.00	72.88 4.59 0.00	54.18 3.50 0.00	52.88 3.35 0.00	50.77 3.20 0.00	63.24 4.09 0.00	56.33 3.62 0.00	52.29 3.44 0.00	53.52 3.58 0.00	48.20 3.09 0.00	49.17 2.87 0.00	44.29 2.71 0.00	50.51 3.35 0.00	43.44 2.68 0.00	46.56 2.69 0.00	41.68 1.72 0.00
BOWLINE___2 23595	18.35 0.46 0.00	16.73 0.29 0.00	26.19 0.46 0.00	22.95 0.41 0.00	22.79 0.38 0.00	26.74 0.57 0.00	50.37 1.59 0.00	71.36 3.29 0.00	68.73 3.97 0.00	72.87 4.59 0.00	54.17 3.50 0.00	52.88 3.35 0.00	50.77 3.20 0.00	63.24 4.09 0.00	56.33 3.61 0.00	52.29 3.44 0.00	53.52 3.58 0.00	48.20 3.09 0.00	49.17 2.87 0.00	44.29 2.71 0.00	50.51 3.35 0.00	43.44 2.68 0.00	46.56 2.69 0.00	41.68 1.72 0.00
BROOKHAVEN___DRP 24191	19.35 1.16 -0.30	17.34 0.90 0.00	27.14 1.41 0.00	23.84 1.29 0.00	23.70 1.29 0.00	54.73 1.83 -26.74	61.33 3.78 -8.78	75.01 6.35 -0.60	78.02 6.81 -6.45	102.33 7.49 -26.56	112.96 5.49 -56.79	143.10 5.22 -88.36	180.38 4.98 -127.83	180.81 6.21 -115.46	180.80 5.55 -122.53	180.94 5.19 -126.90	181.24 5.31 -125.99	83.00 4.42 -33.46	106.78 4.18 -56.31	93.36 3.75 -48.03	104.71 4.50 -53.05	133.49 3.65 -89.08	115.77 3.70 -68.20	57.55 3.30 -14.29
BROOKLYN_NAVY_YARD 23515	18.64 0.76 0.00	16.97 0.53 0.00	26.53 0.80 0.00	23.25 0.71 0.00	23.08 0.66 0.00	27.16 1.00 0.00	51.44 2.67 0.00	73.06 4.99 0.00	70.17 5.41 0.00	74.62 6.34 0.00	55.48 4.81 0.00	54.17 4.64 0.00	52.12 4.55 0.00	64.86 5.71 0.00	57.72 5.01 0.00	53.68 4.83 0.00	55.02 5.07 0.00	49.48 4.37 0.00	50.33 4.03 0.00	45.31 3.73 0.00	51.65 4.49 0.00	44.39 3.63 0.00	47.60 3.73 0.00	42.63 2.67 0.00
BURROWS___LYONSDAL 23803	18.30 0.41 0.00	16.86 0.42 0.00	26.40 0.67 0.00	23.13 0.59 0.00	23.00 0.59 0.00	26.90 0.73 0.00	49.95 1.18 0.00	69.01 0.94 0.00	65.00 0.24 0.00	68.66 0.38 0.00	50.95 0.28 0.00	49.74 0.21 0.00	47.94 0.37 0.00	59.45 0.30 0.00	52.94 0.23 0.00	49.05 0.20 0.00	50.19 0.24 0.00	45.30 0.19 0.00	46.79 0.49 0.00	42.14 0.56 0.00	47.47 0.31 0.00	41.09 0.33 0.00	44.38 0.51 0.00	40.78 0.82 0.00
CALPINE BETH_PAGE_GT4 24209	19.20 1.02 -0.30	17.22 0.78 0.00	26.96 1.23 0.00	23.67 1.13 0.00	23.54 1.12 0.00	54.52 1.61 -26.74	61.22 3.67 -8.78	74.78 6.12 -0.60	77.67 6.46 -6.45	102.17 7.33 -26.56	113.02 5.55 -56.79	143.21 5.33 -88.36	180.56 5.16 -127.83	181.03 6.43 -115.46	180.96 5.71 -122.53	181.17 5.41 -126.90	181.57 5.64 -125.99	83.37 4.79 -33.46	107.24 4.64 -56.31	93.87 4.26 -48.03	105.18 4.97 -53.05	133.89 4.05 -89.08	116.16 4.08 -68.20	57.52 3.26 -14.29
CALSPAN___DRP 24200	17.43 -0.46 0.00	15.99 -0.45 0.00	25.01 -0.72 0.00	21.85 -0.69 0.00	21.76 -0.65 0.00	25.30 -0.87 0.00	46.79 -1.98 0.00	66.09 -1.97 0.00	64.53 -0.23 0.00	67.59 -0.70 0.00	50.09 -0.58 0.00	49.23 -0.30 0.00	46.79 -0.79 0.00	58.63 -0.52 0.00	52.32 -0.40 0.00	48.44 -0.41 0.00	49.20 -0.74 0.00	44.77 -0.34 0.00	45.74 -0.56 0.00	40.89 -0.69 0.00	46.59 -0.57 0.00	40.52 -0.24 0.00	43.50 -0.38 0.00	39.02 -0.94 0.00
CARR STREET_E__SYR 24060	17.74 -0.14 0.00	16.32 -0.12 0.00	25.51 -0.22 0.00	22.36 -0.19 0.00	22.22 -0.19 0.00	25.95 -0.22 0.00	48.20 -0.58 0.00	67.17 -0.89 0.00	64.03 -0.73 0.00	67.54 -0.74 0.00	50.10 -0.57 0.00	48.97 -0.56 0.00	47.06 -0.52 0.00	58.50 -0.65 0.00	52.10 -0.61 0.00	48.27 -0.58 0.00	49.31 -0.63 0.00	44.57 -0.54 0.00	45.83 -0.47 0.00	41.19 -0.39 0.00	46.60 -0.56 0.00	40.31 -0.45 0.00	43.45 -0.42 0.00	39.57 -0.39 0.00
CARTHAGE___PAPER 23857	18.36 0.47 0.00	16.97 0.53 0.00	26.57 0.83 0.00	23.28 0.73 0.00	23.17 0.76 0.00	27.17 1.01 0.00	50.20 1.43 0.00	68.46 0.39 0.00	63.65 -1.11 0.00	67.31 -0.97 0.00	49.93 -0.74 0.00	48.72 -0.81 0.00	47.12 -0.45 0.00	58.30 -0.85 0.00	51.86 -0.86 0.00	48.01 -0.84 0.00	49.15 -0.80 0.00	44.36 -0.76 0.00	46.16 -0.14 0.00	41.69 0.11 0.00	46.59 -0.57 0.00	40.44 -0.32 0.00	43.87 -0.01 0.00	40.77 0.81 0.00
CE_DUNWOOD___DRP 24194	18.60 0.71 0.00	16.95 0.51 0.00	26.51 0.78 0.00	23.23 0.69 0.00	23.07 0.65 0.00	27.11 0.95 0.00	51.24 2.47 0.00	72.59 4.53 0.00	69.71 4.95 0.00	74.08 5.79 0.00	55.12 4.45 0.00	53.80 4.28 0.00	51.75 4.18 0.00	64.40 5.25 0.00	57.33 4.62 0.00	53.28 4.43 0.00	54.61 4.67 0.00	49.12 4.00 0.00	50.03 3.73 0.00	45.06 3.48 0.00	51.32 4.16 0.00	44.14 3.38 0.00	47.24 3.37 0.00	42.36 2.40 0.00
CE_MILLWOOD___DRP 24193	18.52 0.64 0.00	16.89 0.45 0.00	26.42 0.69 0.00	23.15 0.61 0.00	22.99 0.57 0.00	27.00 0.84 0.00	51.00 2.23 0.00	72.20 4.13 0.00	69.31 4.56 0.00	73.62 5.34 0.00	54.78 4.11 0.00	53.46 3.93 0.00	51.42 3.85 0.00	63.98 4.83 0.00	56.97 4.25 0.00	52.93 4.08 0.00	54.23 4.29 0.00	48.79 3.68 0.00	49.72 3.42 0.00	44.78 3.20 0.00	51.00 3.84 0.00	43.86 3.10 0.00	46.97 3.09 0.00	42.15 2.19 0.00
CE_NYC2_DRP 24202	18.93 1.04 0.00	17.21 0.77 0.00	26.89 1.16 0.00	23.55 1.01 0.00	23.38 0.97 0.00	27.54 1.37 0.00	52.24 3.46 0.00	74.24 6.18 0.00	71.28 6.52 0.00	75.87 7.58 0.00	56.48 5.81 0.00	55.12 5.60 0.00	53.06 5.48 0.00	66.03 6.88 0.00	58.78 6.07 0.00	54.71 5.86 0.00	56.16 6.22 0.00	50.46 5.35 0.00	51.28 4.98 0.00	46.19 4.61 0.00	52.65 5.49 0.00	45.29 4.53 0.00	48.43 4.56 0.00	43.30 3.34 0.00
CE_NYC_DRP 24195	18.77 0.88 0.00	17.07 0.63 0.00	26.69 0.96 0.00	23.39 0.84 0.00	23.22 0.81 0.00	27.32 1.16 0.00	51.76 2.99 0.00	73.51 5.45 0.00	70.62 5.86 0.00	75.14 6.85 0.00	55.93 5.25 0.00	54.61 5.08 0.00	52.55 4.98 0.00	65.40 6.25 0.00	58.20 5.48 0.00	54.15 5.30 0.00	55.53 5.59 0.00	49.91 4.79 0.00	50.77 4.48 0.00	45.74 4.16 0.00	52.10 4.94 0.00	44.78 4.02 0.00	47.92 4.04 0.00	42.87 2.92 0.00
CH_MIDHUDSON___DRP 24192	18.48 0.60 0.00	16.92 0.48 0.00	26.50 0.77 0.00	23.22 0.67 0.00	23.04 0.63 0.00	26.99 0.83 0.00	50.81 2.03 0.00	71.49 3.43 0.00	68.50 3.74 0.00	72.56 4.28 0.00	53.98 3.30 0.00	52.63 3.10 0.00	50.68 3.10 0.00	62.96 3.81 0.00	56.07 3.36 0.00	52.01 3.16 0.00	53.23 3.29 0.00	47.96 2.84 0.00	48.98 2.69 0.00	44.07 2.49 0.00	50.16 3.00 0.00	43.15 2.39 0.00	46.32 2.45 0.00	41.78 1.82 0.00
CH_MISC_IPPS 23765	18.58 0.70 0.00	16.99 0.56 0.00	26.61 0.87 0.00	23.31 0.76 0.00	23.14 0.72 0.00	27.14 0.97 0.00	51.16 2.38 0.00	72.15 4.09 0.00	69.19 4.44 0.00	73.39 5.10 0.00	54.60 3.93 0.00	53.21 3.69 0.00	51.23 3.66 0.00	63.66 4.51 0.00	56.68 3.97 0.00	52.59 3.74 0.00	53.83 3.88 0.00	48.47 3.36 0.00	49.49 3.19 0.00	44.54 2.96 0.00	50.74 3.58 0.00	43.63 2.87 0.00	46.77 2.89 0.00	42.08 2.12 0.00
CH_RES_BVR_FALLS 23983	17.90 0.02 0.00	16.45 0.01 0.00	25.76 0.02 0.00	22.56 0.02 0.00	22.45 0.03 0.00	26.20 0.03 0.00	48.81 0.04 0.00	68.04 -0.02 0.00	64.60 -0.16 0.00	68.06 -0.22 0.00	50.50 -0.17 0.00	49.38 -0.15 0.00	47.40 -0.17 0.00	58.94 -0.21 0.00	52.55 -0.17 0.00	48.69 -0.16 0.00	49.78 -0.16 0.00	44.98 -0.14 0.00	46.17 -0.12 0.00	41.46 -0.12 0.00	47.02 -0.14 0.00	40.67 -0.09 0.00	43.77 -0.11 0.00	39.93 -0.02 0.00

CH_RES_NIAGARA 23895	17.22 -0.67 0.00	15.84 -0.60 0.00	24.81 -0.93 0.00	21.61 -0.93 0.00	21.55 -0.87 0.00	24.96 -1.20 0.00	46.00 -2.77 0.00	64.70 -3.36 0.00	63.32 -1.44 0.00	65.95 -2.33 0.00	48.81 -1.87 0.00	48.01 -1.51 0.00	45.58 -1.99 0.00	57.09 -2.06 0.00	50.99 -1.73 0.00	47.26 -1.59 0.00	47.92 -2.02 0.00	43.74 -1.37 0.00	44.66 -1.63 0.00	39.82 -1.76 0.00	45.37 -1.79 0.00	39.61 -1.14 0.00	42.77 -1.11 0.00	38.56 -1.40 0.00
CH_RES_SYRACUSE 23985	17.57 -0.31 0.00	16.16 -0.28 0.00	25.27 -0.46 0.00	22.15 -0.40 0.00	22.02 -0.39 0.00	25.68 -0.48 0.00	47.64 -1.14 0.00	66.47 -1.60 0.00	63.49 -1.26 0.00	66.95 -1.33 0.00	49.67 -1.00 0.00	48.57 -0.96 0.00	46.63 -0.94 0.00	58.01 -1.14 0.00	51.67 -1.04 0.00	47.88 -0.97 0.00	48.87 -1.07 0.00	44.20 -0.92 0.00	45.41 -0.88 0.00	40.80 -0.78 0.00	46.20 -0.96 0.00	39.99 -0.77 0.00	43.09 -0.79 0.00	39.17 -0.79 0.00
CORNELL____ 23752	17.75 -0.14 0.00	16.30 -0.14 0.00	25.12 -0.61 0.00	22.24 -0.31 0.00	22.10 -0.32 0.00	25.75 -0.42 0.00	47.35 -1.42 0.00	66.67 -1.40 0.00	64.23 -0.53 0.00	67.70 -0.58 0.00	50.29 -0.38 0.00	49.28 -0.24 0.00	47.17 -0.41 0.00	58.70 -0.45 0.00	52.25 -0.47 0.00	48.30 -0.55 0.00	49.23 -0.72 0.00	44.51 -0.60 0.00	45.81 -0.49 0.00	40.91 -0.67 0.00	46.59 -0.57 0.00	40.14 -0.62 0.00	42.96 -0.91 0.00	39.06 -0.90 0.00
COXSACKIE___GT 23611	18.57 0.69 0.00	17.08 0.64 0.00	26.77 1.04 0.00	23.45 0.91 0.00	23.26 0.85 0.00	27.14 0.97 0.00	50.76 1.98 0.00	71.04 2.98 0.00	67.99 3.23 0.00	71.79 3.51 0.00	53.36 2.69 0.00	52.05 2.52 0.00	50.16 2.58 0.00	62.32 3.17 0.00	55.54 2.83 0.00	51.51 2.66 0.00	52.67 2.73 0.00	47.54 2.42 0.00	48.76 2.46 0.00	43.78 2.19 0.00	49.76 2.60 0.00	42.79 2.04 0.00	45.98 2.10 0.00	41.69 1.73 0.00
CRESCENT___HYD 24018	18.69 0.81 0.00	17.34 0.90 0.00	27.21 1.48 0.00	23.83 1.29 0.00	23.64 1.23 0.00	27.60 1.44 0.00	51.38 2.60 0.00	70.29 2.22 0.00	65.59 0.83 0.00	69.19 0.91 0.00	51.40 0.72 0.00	50.02 0.49 0.00	48.51 0.94 0.00	59.77 0.62 0.00	53.47 0.76 0.00	49.42 0.57 0.00	50.64 0.69 0.00	45.63 0.52 0.00	47.11 0.81 0.00	42.41 0.83 0.00	47.85 0.69 0.00	41.23 0.47 0.00	44.61 0.73 0.00	41.48 1.52 0.00
CRUCIBLE_METL_DRP 24180	17.57 -0.31 0.00	16.16 -0.28 0.00	25.27 -0.46 0.00	22.15 -0.40 0.00	22.02 -0.39 0.00	25.68 -0.48 0.00	47.64 -1.14 0.00	66.47 -1.60 0.00	63.49 -1.26 0.00	66.95 -1.33 0.00	49.67 -1.00 0.00	48.57 -0.96 0.00	46.63 -0.94 0.00	58.01 -1.14 0.00	51.67 -1.04 0.00	47.88 -0.97 0.00	48.87 -1.07 0.00	44.20 -0.92 0.00	45.41 -0.88 0.00	40.80 -0.78 0.00	46.20 -0.96 0.00	39.99 -0.77 0.00	43.09 -0.79 0.00	39.17 -0.79 0.00
CSC____481_PGEN 24222	19.33 1.14 -0.30	17.32 0.88 0.00	27.11 1.37 0.00	23.80 1.26 0.00	23.67 1.26 0.00	54.70 1.79 -26.74	61.20 3.65 -8.78	74.84 6.18 -0.60	77.84 6.63 -6.45	102.08 7.24 -26.56	112.78 5.32 -56.79	142.93 5.05 -88.36	180.22 4.82 -127.83	180.63 6.02 -115.46	180.63 5.39 -122.53	180.79 5.03 -126.90	181.08 5.15 -125.99	82.85 4.27 -33.46	106.62 4.02 -56.31	93.21 3.59 -48.03	104.54 4.33 -53.05	133.33 3.50 -89.08	115.63 3.55 -68.20	57.44 3.18 -14.29
DANSKAMMER___1 23586	18.50 0.62 0.00	16.92 0.48 0.00	26.49 0.75 0.00	23.20 0.66 0.00	23.04 0.63 0.00	27.02 0.85 0.00	50.92 2.14 0.00	71.84 3.77 0.00	68.89 4.14 0.00	73.12 4.84 0.00	54.40 3.73 0.00	53.01 3.48 0.00	51.01 3.44 0.00	63.40 4.25 0.00	56.44 3.73 0.00	52.38 3.53 0.00	53.62 3.68 0.00	48.28 3.16 0.00	49.27 2.98 0.00	44.36 2.77 0.00	50.53 3.37 0.00	43.46 2.70 0.00	46.59 2.72 0.00	41.91 1.95 0.00
DANSKAMMER___2 23589	18.50 0.62 0.00	16.92 0.48 0.00	26.49 0.75 0.00	23.20 0.66 0.00	23.04 0.63 0.00	27.02 0.85 0.00	50.92 2.14 0.00	71.84 3.77 0.00	68.89 4.14 0.00	73.12 4.84 0.00	54.40 3.73 0.00	53.01 3.48 0.00	51.01 3.44 0.00	63.40 4.25 0.00	56.44 3.73 0.00	52.38 3.53 0.00	53.62 3.68 0.00	48.28 3.16 0.00	49.27 2.98 0.00	44.36 2.77 0.00	50.53 3.37 0.00	43.46 2.70 0.00	46.59 2.72 0.00	41.91 1.95 0.00
DANSKAMMER___3 23590	18.50 0.62 0.00	16.92 0.48 0.00	26.49 0.75 0.00	23.20 0.66 0.00	23.04 0.63 0.00	27.02 0.85 0.00	50.92 2.14 0.00	71.84 3.77 0.00	68.89 4.14 0.00	73.12 4.84 0.00	54.40 3.73 0.00	53.01 3.48 0.00	51.01 3.44 0.00	63.40 4.25 0.00	56.44 3.73 0.00	52.38 3.53 0.00	53.62 3.68 0.00	48.28 3.16 0.00	49.27 2.98 0.00	44.36 2.77 0.00	50.53 3.37 0.00	43.46 2.70 0.00	46.59 2.72 0.00	41.91 1.95 0.00
DANSKAMMER___4 23591	18.50 0.62 0.00	16.92 0.48 0.00	26.49 0.75 0.00	23.20 0.66 0.00	23.04 0.63 0.00	27.02 0.85 0.00	50.92 2.14 0.00	71.84 3.77 0.00	68.89 4.14 0.00	73.12 4.84 0.00	54.40 3.73 0.00	53.01 3.48 0.00	51.01 3.44 0.00	63.40 4.25 0.00	56.44 3.73 0.00	52.38 3.53 0.00	53.62 3.68 0.00	48.28 3.16 0.00	49.27 2.98 0.00	44.36 2.77 0.00	50.53 3.37 0.00	43.46 2.70 0.00	46.59 2.72 0.00	41.91 1.95 0.00
DANSKAMMER___DIESEL 23592	18.50 0.62 0.00	16.92 0.48 0.00	26.49 0.75 0.00	23.20 0.66 0.00	23.04 0.63 0.00	27.02 0.85 0.00	50.92 2.14 0.00	71.84 3.77 0.00	68.89 4.14 0.00	73.12 4.84 0.00	54.40 3.73 0.00	53.01 3.48 0.00	51.01 3.44 0.00	63.40 4.25 0.00	56.44 3.73 0.00	52.38 3.53 0.00	53.62 3.68 0.00	48.28 3.16 0.00	49.27 2.98 0.00	44.36 2.77 0.00	50.53 3.37 0.00	43.46 2.70 0.00	46.59 2.72 0.00	41.91 1.95 0.00
DASHVILLE___HYD 23610	18.54 0.65 0.00	16.96 0.52 0.00	26.55 0.82 0.00	23.26 0.71 0.00	23.09 0.68 0.00	27.07 0.91 0.00	50.99 2.22 0.00	71.89 3.83 0.00	68.76 4.00 0.00	72.86 4.58 0.00	54.20 3.52 0.00	52.83 3.31 0.00	50.85 3.27 0.00	63.20 4.05 0.00	56.27 3.55 0.00	52.09 3.24 0.00	53.29 3.34 0.00	47.99 2.88 0.00	48.99 2.69 0.00	44.09 2.51 0.00	50.22 3.06 0.00	43.34 2.58 0.00	46.64 2.76 0.00	42.00 2.04 0.00
DOGLEVILLE___HYD 23807	18.28 0.39 0.00	16.80 0.36 0.00	26.34 0.61 0.00	23.07 0.53 0.00	22.85 0.44 0.00	26.77 0.60 0.00	50.64 1.87 0.00	71.20 3.14 0.00	67.93 3.18 0.00	71.89 3.61 0.00	53.37 2.69 0.00	51.84 2.31 0.00	50.08 2.50 0.00	62.22 3.07 0.00	55.53 2.81 0.00	51.59 2.74 0.00	52.78 2.83 0.00	47.55 2.44 0.00	48.60 2.30 0.00	43.78 2.20 0.00	49.93 2.77 0.00	42.68 1.92 0.00	45.73 1.86 0.00	41.15 1.19 0.00
DUNKIRK___1 23563	17.18 -0.71 0.00	15.69 -0.75 0.00	24.48 -1.26 0.00	21.49 -1.06 0.00	21.37 -1.05 0.00	24.88 -1.28 0.00	45.91 -2.86 0.00	65.05 -3.01 0.00	63.14 -1.62 0.00	66.57 -1.71 0.00	49.46 -1.21 0.00	48.56 -0.97 0.00	46.16 -1.41 0.00	58.25 -0.90 0.00	51.90 -0.82 0.00	47.77 -1.08 0.00	48.69 -1.25 0.00	44.07 -1.04 0.00	45.19 -1.11 0.00	40.47 -1.11 0.00	46.02 -1.14 0.00	39.79 -0.97 0.00	42.53 -1.34 0.00	37.92 -2.04 0.00
DUNKIRK___2 23564	17.18 -0.71 0.00	15.69 -0.75 0.00	24.48 -1.26 0.00	21.49 -1.06 0.00	21.37 -1.05 0.00	24.88 -1.28 0.00	45.91 -2.86 0.00	65.05 -3.01 0.00	63.14 -1.62 0.00	66.57 -1.71 0.00	49.46 -1.21 0.00	48.56 -0.97 0.00	46.16 -1.41 0.00	58.25 -0.90 0.00	51.90 -0.82 0.00	47.77 -1.08 0.00	48.69 -1.25 0.00	44.07 -1.04 0.00	45.19 -1.11 0.00	40.47 -1.11 0.00	46.02 -1.14 0.00	39.79 -0.97 0.00	42.53 -1.34 0.00	37.92 -2.04 0.00

DUNKIRK___3 23565	17.22 -0.67 0.00	15.75 -0.69 0.00	24.59 -1.14 0.00	21.56 -0.98 0.00	21.45 -0.97 0.00	24.97 -1.20 0.00	46.12 -2.65 0.00	65.31 -2.76 0.00	63.51 -1.25 0.00	66.85 -1.43 0.00	49.63 -1.04 0.00	48.75 -0.78 0.00	46.33 -1.24 0.00	58.37 -0.78 0.00	52.05 -0.67 0.00	47.96 -0.89 0.00	48.83 -1.12 0.00	44.27 -0.84 0.00	45.34 -0.96 0.00	40.59 -0.99 0.00	46.18 -0.98 0.00	39.99 -0.77 0.00	42.79 -1.08 0.00	38.21 -1.75 0.00
DUNKIRK___4 23566	17.22 -0.67 0.00	15.75 -0.69 0.00	24.59 -1.14 0.00	21.56 -0.98 0.00	21.45 -0.97 0.00	24.97 -1.20 0.00	46.12 -2.65 0.00	65.31 -2.76 0.00	63.51 -1.25 0.00	66.85 -1.43 0.00	49.63 -1.04 0.00	48.75 -0.78 0.00	46.33 -1.24 0.00	58.37 -0.78 0.00	52.05 -0.67 0.00	47.96 -0.89 0.00	48.83 -1.12 0.00	44.27 -0.84 0.00	45.34 -0.96 0.00	40.59 -0.99 0.00	46.18 -0.98 0.00	39.99 -0.77 0.00	42.79 -1.08 0.00	38.21 -1.75 0.00
EAST HAMPTON___GT 23717	19.31 1.12 -0.30	17.30 0.86 0.00	27.08 1.34 0.00	23.78 1.24 0.00	23.65 1.23 0.00	54.67 1.76 -26.74	61.15 3.60 -8.78	74.76 6.10 -0.60	77.77 6.56 -6.45	102.00 7.16 -26.56	112.73 5.26 -56.79	142.87 4.99 -88.36	180.17 4.77 -127.83	180.56 5.95 -115.46	180.57 5.32 -122.53	180.73 4.98 -126.90	181.02 5.09 -125.99	82.80 4.22 -33.46	106.57 3.96 -56.31	93.15 3.54 -48.03	104.48 4.27 -53.05	133.28 3.44 -89.08	115.57 3.49 -68.20	57.38 3.13 -14.29
EAST RIVER___6 23660	18.80 0.91 0.00	17.10 0.66 0.00	26.72 0.99 0.00	23.41 0.87 0.00	23.24 0.83 0.00	27.36 1.19 0.00	51.87 3.09 0.00	73.72 5.65 0.00	70.84 6.08 0.00	75.40 7.11 0.00	56.13 5.46 0.00	54.82 5.29 0.00	52.75 5.18 0.00	65.66 6.51 0.00	58.43 5.71 0.00	54.38 5.53 0.00	55.76 5.82 0.00	50.11 4.99 0.00	50.96 4.66 0.00	45.90 4.32 0.00	52.30 5.14 0.00	44.94 4.18 0.00	48.07 4.19 0.00	42.98 3.02 0.00
EAST RIVER___7 23524	18.80 0.91 0.00	17.10 0.66 0.00	26.72 0.99 0.00	23.41 0.87 0.00	23.24 0.83 0.00	27.36 1.19 0.00	51.87 3.09 0.00	73.72 5.65 0.00	70.84 6.08 0.00	75.40 7.11 0.00	56.13 5.46 0.00	54.82 5.29 0.00	52.75 5.18 0.00	65.66 6.51 0.00	58.43 5.71 0.00	54.38 5.53 0.00	55.76 5.82 0.00	50.11 4.99 0.00	50.96 4.66 0.00	45.90 4.32 0.00	52.30 5.14 0.00	44.94 4.18 0.00	48.07 4.19 0.00	42.98 3.02 0.00
EAST_HAMPTON___DIESEL 23722	19.31 1.12 -0.30	17.30 0.86 0.00	27.08 1.34 0.00	23.78 1.24 0.00	23.65 1.23 0.00	54.67 1.76 -26.74	61.15 3.60 -8.78	74.76 6.10 -0.60	77.77 6.56 -6.45	102.00 7.16 -26.56	112.73 5.26 -56.79	142.87 4.99 -88.36	180.17 4.77 -127.83	180.56 5.95 -115.46	180.57 5.32 -122.53	180.73 4.98 -126.90	181.02 5.09 -125.99	82.80 4.22 -33.46	106.57 3.96 -56.31	93.15 3.54 -48.03	104.48 4.27 -53.05	133.28 3.44 -89.08	115.57 3.49 -68.20	57.38 3.13 -14.29
ELEC_TRO_TEK 24086	19.23 1.04 -0.30	17.23 0.79 0.00	26.99 1.25 0.00	23.69 1.14 0.00	23.55 1.14 0.00	54.52 1.62 -26.74	61.26 3.71 -8.78	74.87 6.21 -0.60	77.76 6.55 -6.45	102.27 7.44 -26.56	113.11 5.65 -56.79	143.31 5.43 -88.36	180.66 5.26 -127.83	181.16 6.56 -115.46	181.07 5.82 -122.53	181.27 5.52 -126.90	181.69 5.76 -125.99	83.48 4.90 -33.46	107.35 4.75 -56.31	93.99 4.37 -48.03	105.30 5.09 -53.05	133.98 4.15 -89.08	116.25 4.17 -68.20	57.56 3.30 -14.29
E_CANADA_CAP_HY 24051	19.13 1.24 0.00	17.70 1.26 0.00	27.58 1.85 0.00	24.12 1.58 0.00	24.10 1.69 0.00	28.11 1.95 0.00	51.71 2.94 0.00	70.97 2.91 0.00	66.32 1.57 0.00	69.67 1.39 0.00	51.61 0.94 0.00	50.69 1.16 0.00	48.70 1.13 0.00	59.91 0.76 0.00	52.73 0.01 0.00	49.22 0.37 0.00	50.29 0.35 0.00	45.53 0.41 0.00	47.19 0.89 0.00	42.35 0.76 0.00	47.60 0.44 0.00	41.53 0.77 0.00	44.82 0.95 0.00	41.65 1.69 0.00
E_CANADA_MHWK_HY 24050	18.28 0.39 0.00	16.80 0.36 0.00	26.34 0.61 0.00	23.07 0.53 0.00	22.85 0.44 0.00	26.77 0.60 0.00	50.64 1.87 0.00	71.20 3.14 0.00	67.93 3.18 0.00	71.89 3.61 0.00	53.37 2.69 0.00	51.84 2.31 0.00	50.08 2.50 0.00	62.22 3.07 0.00	55.53 2.81 0.00	51.59 2.74 0.00	52.78 2.83 0.00	47.55 2.44 0.00	48.60 2.30 0.00	43.78 2.20 0.00	49.93 2.77 0.00	42.68 1.92 0.00	45.73 1.86 0.00	41.15 1.19 0.00
E_FISHKILL___LBMP 23776	18.27 0.38 0.00	16.75 0.31 0.00	26.23 0.50 0.00	22.98 0.44 0.00	22.81 0.39 0.00	26.67 0.51 0.00	50.06 1.28 0.00	70.32 2.26 0.00	67.37 2.61 0.00	71.28 2.99 0.00	52.98 2.30 0.00	51.67 2.14 0.00	49.71 2.14 0.00	61.80 2.65 0.00	55.07 2.35 0.00	51.06 2.21 0.00	52.22 2.28 0.00	47.10 1.98 0.00	48.17 1.87 0.00	43.33 1.75 0.00	49.28 2.13 0.00	42.43 1.67 0.00	45.60 1.73 0.00	41.20 1.24 0.00
FAR ROCKAWAY___4 23548	19.17 0.98 -0.30	17.27 0.83 0.00	27.07 1.34 0.00	23.76 1.21 0.00	23.63 1.22 0.00	54.47 1.56 -26.74	61.09 3.53 -8.78	74.51 5.85 -0.60	76.10 4.89 -6.45	100.21 5.38 -26.56	111.62 4.16 -56.79	142.13 4.24 -88.36	179.58 4.17 -127.83	179.46 4.85 -115.46	179.33 4.09 -122.53	179.60 3.85 -126.90	180.10 4.18 -125.99	82.21 3.63 -33.46	106.96 4.36 -56.31	93.78 4.17 -48.03	104.30 4.10 -53.05	133.52 3.69 -89.08	116.17 4.09 -68.20	57.57 3.32 -14.29
FENNER___WINDPWR 24204	18.31 0.42 0.00	16.86 0.42 0.00	26.37 0.64 0.00	23.13 0.59 0.00	22.99 0.57 0.00	26.86 0.69 0.00	49.85 1.07 0.00	69.08 1.02 0.00	65.40 0.64 0.00	69.08 0.80 0.00	51.25 0.57 0.00	50.04 0.51 0.00	48.20 0.63 0.00	59.80 0.65 0.00	53.26 0.54 0.00	49.35 0.50 0.00	50.45 0.51 0.00	45.57 0.46 0.00	46.98 0.68 0.00	42.30 0.72 0.00	47.71 0.55 0.00	41.27 0.51 0.00	44.56 0.69 0.00	40.80 0.84 0.00
FIBERTEK___ENERGY 23856	17.57 -0.31 0.00	16.16 -0.28 0.00	25.27 -0.46 0.00	22.15 -0.40 0.00	22.02 -0.39 0.00	25.68 -0.48 0.00	47.64 -1.14 0.00	66.47 -1.60 0.00	63.49 -1.26 0.00	66.95 -1.33 0.00	49.67 -1.00 0.00	48.57 -0.96 0.00	46.63 -0.94 0.00	58.01 -1.14 0.00	51.67 -1.04 0.00	47.88 -0.97 0.00	48.87 -1.07 0.00	44.20 -0.92 0.00	45.41 -0.88 0.00	40.80 -0.78 0.00	46.20 -0.96 0.00	39.99 -0.77 0.00	43.09 -0.79 0.00	39.17 -0.79 0.00
FITZPATRICK___ 23598	17.21 -0.68 0.00	15.81 -0.63 0.00	24.74 -1.00 0.00	21.67 -0.87 0.00	21.54 -0.87 0.00	25.14 -1.03 0.00	46.81 -1.96 0.00	65.49 -2.57 0.00	62.61 -2.15 0.00	65.99 -2.29 0.00	48.95 -1.72 0.00	47.86 -1.67 0.00	45.93 -1.64 0.00	57.16 -1.99 0.00	50.94 -1.78 0.00	47.21 -1.64 0.00	48.22 -1.73 0.00	43.59 -1.52 0.00	44.71 -1.59 0.00	40.13 -1.45 0.00	45.54 -1.62 0.00	39.37 -1.39 0.00	42.37 -1.50 0.00	38.46 -1.50 0.00
FORT ORANGE___ 23900	19.26 1.37 0.00	17.77 1.33 0.00	27.82 2.09 0.00	24.36 1.82 0.00	24.22 1.81 0.00	28.40 2.24 0.00	53.08 4.31 0.00	73.16 5.09 0.00	68.47 3.71 0.00	72.44 4.15 0.00	53.87 3.20 0.00	52.48 2.95 0.00	50.85 3.28 0.00	62.57 3.42 0.00	55.39 2.67 0.00	51.62 2.77 0.00	52.94 3.00 0.00	47.64 2.52 0.00	49.04 2.74 0.00	44.17 2.59 0.00	49.95 2.79 0.00	43.05 2.29 0.00	46.46 2.59 0.00	42.86 2.91 0.00
FORT_DRUM_COGEN 23780	18.33 0.44 0.00	16.94 0.50 0.00	26.53 0.79 0.00	23.24 0.69 0.00	23.14 0.72 0.00	27.13 0.96 0.00	50.12 1.35 0.00	68.36 0.29 0.00	63.55 -1.21 0.00	67.20 -1.08 0.00	49.85 -0.82 0.00	48.65 -0.88 0.00	47.05 -0.53 0.00	58.21 -0.94 0.00	51.77 -0.94 0.00	47.93 -0.92 0.00	49.07 -0.87 0.00	44.29 -0.83 0.00	46.09 -0.21 0.00	41.63 0.05 0.00	46.52 -0.64 0.00	40.38 -0.38 0.00	43.80 -0.07 0.00	40.71 0.75 0.00

FPL FAR_ROCK_GT1 24212	19.17 0.98 -0.30	17.27 0.83 0.00	27.07 1.34 0.00	23.76 1.21 0.00	23.63 1.22 0.00	54.47 1.56 -26.74	61.09 3.53 -8.78	74.51 5.85 -0.60	76.10 4.89 -6.45	100.21 5.38 -26.56	111.62 4.16 -56.79	142.13 4.24 -88.36	179.58 4.17 -127.83	179.46 4.85 -115.46	179.33 4.09 -122.53	179.60 3.85 -126.90	180.10 4.18 -125.99	82.21 3.63 -33.46	106.96 4.36 -56.31	93.78 4.17 -48.03	104.30 4.10 -53.05	133.52 3.69 -89.08	116.17 4.09 -68.20	57.57 3.32 -14.29
FRANKLIN_FALL_HYD 24054	18.05 0.16 0.00	16.61 0.17 0.00	26.02 0.28 0.00	22.78 0.23 0.00	22.68 0.27 0.00	26.50 0.33 0.00	49.05 0.27 0.00	67.79 -0.27 0.00	63.70 -1.06 0.00	67.10 -1.18 0.00	49.76 -0.91 0.00	48.65 -0.88 0.00	46.68 -0.89 0.00	57.96 -1.19 0.00	51.69 -1.03 0.00	47.80 -1.05 0.00	48.92 -1.02 0.00	44.18 -0.93 0.00	45.51 -0.79 0.00	40.92 -0.66 0.00	46.26 -0.90 0.00	40.08 -0.68 0.00	43.17 -0.71 0.00	40.04 0.08 0.00
FULTON COGEN____ 23766	17.57 -0.31 0.00	16.18 -0.26 0.00	25.33 -0.41 0.00	22.19 -0.36 0.00	22.06 -0.36 0.00	25.76 -0.40 0.00	47.88 -0.89 0.00	66.65 -1.41 0.00	63.48 -1.28 0.00	66.98 -1.31 0.00	49.68 -1.00 0.00	48.54 -0.99 0.00	46.67 -0.91 0.00	58.01 -1.14 0.00	51.66 -1.06 0.00	47.86 -0.99 0.00	48.89 -1.05 0.00	44.20 -0.92 0.00	45.46 -0.83 0.00	40.86 -0.72 0.00	46.21 -0.95 0.00	39.98 -0.78 0.00	43.12 -0.75 0.00	39.32 -0.64 0.00
G.F.CEMENT____DRP 24184	17.73 -0.16 0.00	16.52 0.08 0.00	25.96 0.22 0.00	22.72 0.18 0.00	22.47 0.06 0.00	26.30 0.13 0.00	49.12 0.34 0.00	66.91 -1.16 0.00	62.33 -2.42 0.00	65.47 -2.81 0.00	48.74 -1.93 0.00	47.36 -2.17 0.00	46.05 -1.52 0.00	57.74 -1.41 0.00	53.69 0.97 0.00	47.85 -1.00 0.00	48.99 -0.95 0.00	44.21 -0.90 0.00	45.75 -0.55 0.00	41.24 -0.35 0.00	46.51 -0.65 0.00	39.96 -0.80 0.00	43.14 -0.73 0.00	40.35 0.39 0.00
GARDENVILLE____LBMP 24039	17.08 -0.81 0.00	15.66 -0.78 0.00	24.51 -1.22 0.00	21.40 -1.15 0.00	21.30 -1.12 0.00	24.71 -1.45 0.00	45.47 -3.30 0.00	64.26 -3.80 0.00	62.57 -2.19 0.00	65.27 -3.01 0.00	48.32 -2.35 0.00	47.58 -1.94 0.00	45.11 -2.46 0.00	56.68 -2.47 0.00	50.51 -2.20 0.00	46.81 -2.04 0.00	47.52 -2.42 0.00	43.26 -1.86 0.00	44.14 -2.15 0.00	39.55 -2.03 0.00	45.02 -2.14 0.00	39.28 -1.48 0.00	42.34 -1.54 0.00	37.95 -2.01 0.00
GENERAL____MILLS 23808	17.43 -0.46 0.00	15.99 -0.45 0.00	25.01 -0.72 0.00	21.85 -0.69 0.00	21.76 -0.65 0.00	25.30 -0.87 0.00	46.79 -1.98 0.00	66.09 -1.97 0.00	64.53 -0.23 0.00	67.59 -0.70 0.00	50.09 -0.58 0.00	49.23 -0.30 0.00	46.79 -0.79 0.00	58.63 -0.52 0.00	52.32 -0.40 0.00	48.44 -0.41 0.00	49.20 -0.74 0.00	44.77 -0.34 0.00	45.74 -0.56 0.00	40.89 -0.69 0.00	46.59 -0.57 0.00	40.52 -0.24 0.00	43.50 -0.38 0.00	39.02 -0.94 0.00
GE_PLASTICS____DRP 24183	18.94 1.05 0.00	17.51 1.07 0.00	27.45 1.72 0.00	24.04 1.50 0.00	23.90 1.48 0.00	27.93 1.76 0.00	51.94 3.17 0.00	71.26 3.20 0.00	66.54 1.78 0.00	70.21 1.93 0.00	52.16 1.49 0.00	50.83 1.30 0.00	49.24 1.67 0.00	60.64 1.49 0.00	53.79 1.08 0.00	50.04 1.19 0.00	51.29 1.34 0.00	46.20 1.09 0.00	47.66 1.36 0.00	42.88 1.30 0.00	48.40 1.24 0.00	41.78 1.02 0.00	45.20 1.33 0.00	41.91 1.95 0.00
GILBOA____1 23756	18.92 1.04 0.00	17.52 1.08 0.00	27.47 1.74 0.00	24.06 1.51 0.00	23.92 1.51 0.00	27.89 1.72 0.00	51.64 2.87 0.00	70.78 2.71 0.00	66.10 1.34 0.00	69.64 1.36 0.00	51.73 1.06 0.00	50.44 0.92 0.00	48.93 1.36 0.00	60.31 1.16 0.00	53.49 0.77 0.00	49.77 0.92 0.00	51.01 1.07 0.00	45.94 0.83 0.00	47.36 1.07 0.00	42.55 0.97 0.00	48.01 0.85 0.00	41.47 0.72 0.00	45.02 1.15 0.00	41.74 1.78 0.00
GILBOA____2 23757	18.92 1.04 0.00	17.52 1.08 0.00	27.47 1.74 0.00	24.06 1.51 0.00	23.92 1.51 0.00	27.89 1.72 0.00	51.64 2.87 0.00	70.78 2.71 0.00	66.10 1.34 0.00	69.64 1.36 0.00	51.73 1.06 0.00	50.44 0.92 0.00	48.93 1.36 0.00	60.31 1.16 0.00	53.49 0.77 0.00	49.77 0.92 0.00	51.01 1.07 0.00	45.94 0.83 0.00	47.36 1.07 0.00	42.55 0.97 0.00	48.01 0.85 0.00	41.47 0.72 0.00	45.02 1.15 0.00	41.74 1.78 0.00
GILBOA____3 23758	18.92 1.04 0.00	17.52 1.08 0.00	27.47 1.74 0.00	24.06 1.51 0.00	23.92 1.51 0.00	27.89 1.72 0.00	51.64 2.87 0.00	70.78 2.71 0.00	66.10 1.34 0.00	69.64 1.36 0.00	51.73 1.06 0.00	50.44 0.92 0.00	48.93 1.36 0.00	60.31 1.16 0.00	53.49 0.77 0.00	49.77 0.92 0.00	51.01 1.07 0.00	45.94 0.83 0.00	47.36 1.07 0.00	42.55 0.97 0.00	48.01 0.85 0.00	41.47 0.72 0.00	45.02 1.15 0.00	41.74 1.78 0.00
GILBOA____4 23759	18.92 1.04 0.00	17.52 1.08 0.00	27.47 1.74 0.00	24.06 1.51 0.00	23.92 1.51 0.00	27.89 1.72 0.00	51.64 2.87 0.00	70.78 2.71 0.00	66.10 1.34 0.00	69.64 1.36 0.00	51.73 1.06 0.00	50.44 0.92 0.00	48.93 1.36 0.00	60.31 1.16 0.00	53.49 0.77 0.00	49.77 0.92 0.00	51.01 1.07 0.00	45.94 0.83 0.00	47.36 1.07 0.00	42.55 0.97 0.00	48.01 0.85 0.00	41.47 0.72 0.00	45.02 1.15 0.00	41.74 1.78 0.00
GILBOA____ 23599	18.92 1.04 0.00	17.52 1.08 0.00	27.47 1.74 0.00	24.06 1.51 0.00	23.92 1.51 0.00	27.89 1.72 0.00	51.64 2.87 0.00	70.78 2.71 0.00	66.10 1.34 0.00	69.64 1.36 0.00	51.73 1.06 0.00	50.44 0.92 0.00	48.93 1.36 0.00	60.31 1.16 0.00	53.49 0.77 0.00	49.77 0.92 0.00	51.01 1.07 0.00	45.94 0.83 0.00	47.36 1.07 0.00	42.55 0.97 0.00	48.01 0.85 0.00	41.47 0.72 0.00	45.02 1.15 0.00	41.74 1.78 0.00
GINNA____ 23603	17.31 -0.58 0.00	16.01 -0.43 0.00	24.99 -0.75 0.00	21.87 -0.68 0.00	21.80 -0.61 0.00	25.47 -0.70 0.00	47.04 -1.73 0.00	64.76 -3.31 0.00	60.97 -3.78 0.00	64.01 -4.27 0.00	47.46 -3.21 0.00	46.49 -3.04 0.00	44.73 -2.84 0.00	55.41 -3.74 0.00	49.36 -3.35 0.00	45.67 -3.18 0.00	46.59 -3.35 0.00	42.14 -2.97 0.00	43.49 -2.81 0.00	39.07 -2.51 0.00	44.11 -3.05 0.00	38.34 -2.42 0.00	41.36 -2.52 0.00	38.28 -1.68 0.00
GLEN PARK____ 23778	18.51 0.63 0.00	17.12 0.68 0.00	26.80 1.07 0.00	23.48 0.94 0.00	23.38 0.97 0.00	27.42 1.26 0.00	50.64 1.87 0.00	68.99 0.93 0.00	64.13 -0.63 0.00	67.84 -0.44 0.00	50.35 -0.33 0.00	49.10 -0.43 0.00	47.51 -0.07 0.00	58.75 -0.40 0.00	52.25 -0.47 0.00	48.37 -0.48 0.00	49.51 -0.43 0.00	44.69 -0.42 0.00	46.52 0.22 0.00	42.03 0.45 0.00	46.93 -0.23 0.00	40.74 -0.02 0.00	44.21 0.34 0.00	41.11 1.15 0.00
GLENWOOD_IC_1_G5 23712	19.25 1.06 -0.30	17.24 0.80 0.00	26.96 1.23 0.00	23.64 1.10 0.00	23.50 1.09 0.00	54.44 1.53 -26.74	61.17 3.62 -8.78	74.85 6.19 -0.60	77.82 6.61 -6.45	102.37 7.53 -26.56	113.35 5.88 -56.79	143.57 5.69 -88.36	180.92 5.51 -127.83	181.49 6.88 -115.46	181.32 6.08 -122.53	181.53 5.78 -126.90	181.99 6.06 -125.99	83.51 4.94 -33.46	107.33 4.73 -56.31	94.05 4.44 -48.03	105.49 5.28 -53.05	134.41 4.58 -89.08	116.68 4.61 -68.20	57.73 3.47 -14.29
GLENWOOD_IC_2_G1 23688	19.25 1.06 -0.30	17.24 0.80 0.00	26.96 1.23 0.00	23.64 1.10 0.00	23.50 1.09 0.00	54.44 1.53 -26.74	61.17 3.62 -8.78	74.85 6.19 -0.60	77.82 6.61 -6.45	102.37 7.53 -26.56	113.35 5.88 -56.79	143.57 5.69 -88.36	180.92 5.51 -127.83	181.49 6.88 -115.46	181.32 6.08 -122.53	181.53 5.78 -126.90	181.99 6.06 -125.99	83.51 4.94 -33.46	107.33 4.73 -56.31	94.05 4.44 -48.03	105.49 5.28 -53.05	134.41 4.58 -89.08	116.68 4.61 -68.20	57.73 3.47 -14.29

GLENWOOD_IC_3_G1 23689	19.25 1.06 -0.30	17.24 0.80 0.00	26.96 1.23 0.00	23.64 1.10 0.00	23.50 1.09 0.00	54.44 1.53 -26.74	61.17 3.62 -8.78	74.85 6.19 -0.60	77.82 6.61 -6.45	102.37 7.53 -26.56	113.35 5.88 -56.79	143.57 5.69 -88.36	180.92 5.51 -127.83	181.49 6.88 -115.46	181.32 6.08 -122.53	181.53 5.78 -126.90	181.99 6.06 -125.99	83.51 4.94 -33.46	107.33 4.73 -56.31	94.05 4.44 -48.03	105.49 5.28 -53.05	134.41 4.58 -89.08	116.68 4.61 -68.20	57.73 3.47 -14.29
GLENWOOD___4 23550	19.25 1.06 -0.30	17.24 0.80 0.00	26.96 1.23 0.00	23.64 1.10 0.00	23.50 1.09 0.00	54.44 1.53 -26.74	61.17 3.62 -8.78	74.85 6.19 -0.60	77.82 6.61 -6.45	102.37 7.53 -26.56	113.35 5.88 -56.79	143.57 5.69 -88.36	180.92 5.51 -127.83	181.49 6.88 -115.46	181.32 6.08 -122.53	181.53 5.78 -126.90	181.99 6.06 -125.99	83.51 4.94 -33.46	107.33 4.73 -56.31	94.05 4.44 -48.03	105.49 5.28 -53.05	134.41 4.58 -89.08	116.68 4.61 -68.20	57.73 3.47 -14.29
GLENWOOD___5 23614	19.25 1.06 -0.30	17.24 0.80 0.00	26.96 1.23 0.00	23.64 1.10 0.00	23.50 1.09 0.00	54.44 1.53 -26.74	61.17 3.62 -8.78	74.85 6.19 -0.60	77.82 6.61 -6.45	102.37 7.53 -26.56	113.35 5.88 -56.79	143.57 5.69 -88.36	180.92 5.51 -127.83	181.49 6.88 -115.46	181.32 6.08 -122.53	181.53 5.78 -126.90	181.99 6.06 -125.99	83.51 4.94 -33.46	107.33 4.73 -56.31	94.05 4.44 -48.03	105.49 5.28 -53.05	134.41 4.58 -89.08	116.68 4.61 -68.20	57.73 3.47 -14.29
GOUDEY___7 23579	18.27 0.39 0.00	16.73 0.29 0.00	26.27 0.54 0.00	23.01 0.47 0.00	22.85 0.43 0.00	26.75 0.59 0.00	50.22 1.45 0.00	70.72 2.66 0.00	67.51 2.75 0.00	71.48 3.20 0.00	53.00 2.33 0.00	51.74 2.21 0.00	49.76 2.18 0.00	61.86 2.71 0.00	55.07 2.35 0.00	51.13 2.28 0.00	52.34 2.39 0.00	47.21 2.10 0.00	48.16 1.87 0.00	43.56 1.98 0.00	49.49 2.33 0.00	42.69 1.93 0.00	45.78 1.91 0.00	41.19 1.23 0.00
GOUDEY___8 23580	18.28 0.39 0.00	16.74 0.30 0.00	26.28 0.55 0.00	23.02 0.48 0.00	22.86 0.44 0.00	26.76 0.59 0.00	50.21 1.44 0.00	70.70 2.63 0.00	67.49 2.73 0.00	71.45 3.17 0.00	52.98 2.31 0.00	51.72 2.19 0.00	49.74 2.16 0.00	61.84 2.69 0.00	55.05 2.34 0.00	51.11 2.26 0.00	52.32 2.38 0.00	47.20 2.09 0.00	48.16 1.86 0.00	43.55 1.97 0.00	49.48 2.32 0.00	42.68 1.92 0.00	45.78 1.90 0.00	41.19 1.23 0.00
GOWANUS_GT_1_GRP 23732	18.95 1.07 0.00	17.22 0.79 0.00	26.91 1.18 0.00	23.57 1.02 0.00	23.40 0.99 0.00	27.56 1.40 0.00	52.31 3.54 0.00	74.40 6.34 0.00	71.48 6.73 0.00	76.11 7.83 0.00	56.68 6.00 0.00	55.33 5.80 0.00	53.24 5.67 0.00	66.26 7.11 0.00	59.00 6.28 0.00	54.91 6.06 0.00	56.36 6.42 0.00	50.63 5.52 0.00	51.44 5.14 0.00	46.34 4.76 0.00	52.82 5.66 0.00	45.42 4.66 0.00	48.56 4.68 0.00	43.39 3.43 0.00
GOWANUS_GT_2_GRP 23617	18.96 1.08 0.00	17.23 0.79 0.00	26.93 1.19 0.00	23.58 1.04 0.00	23.41 1.00 0.00	27.58 1.41 0.00	52.34 3.57 0.00	74.45 6.39 0.00	71.54 6.78 0.00	76.18 7.89 0.00	56.72 6.05 0.00	55.37 5.85 0.00	53.29 5.72 0.00	66.32 7.17 0.00	59.05 6.33 0.00	54.96 6.11 0.00	56.41 6.47 0.00	50.67 5.56 0.00	51.48 5.19 0.00	46.37 4.79 0.00	52.86 5.70 0.00	45.46 4.70 0.00	48.59 4.72 0.00	43.41 3.46 0.00
GOWANUS_GT_3_GRP 23618	18.95 1.07 0.00	17.22 0.79 0.00	26.91 1.18 0.00	23.57 1.02 0.00	23.40 0.99 0.00	27.56 1.40 0.00	52.31 3.54 0.00	74.40 6.34 0.00	71.48 6.73 0.00	76.11 7.83 0.00	56.68 6.00 0.00	55.33 5.80 0.00	53.24 5.67 0.00	66.26 7.11 0.00	59.00 6.28 0.00	54.91 6.06 0.00	56.36 6.42 0.00	50.63 5.52 0.00	51.44 5.14 0.00	46.34 4.76 0.00	52.82 5.66 0.00	45.42 4.66 0.00	48.56 4.68 0.00	43.39 3.43 0.00
GOWANUS_GT_4_GRP 23751	18.96 1.08 0.00	17.23 0.79 0.00	26.93 1.19 0.00	23.58 1.04 0.00	23.41 1.00 0.00	27.58 1.41 0.00	52.34 3.57 0.00	74.45 6.39 0.00	71.54 6.78 0.00	76.18 7.89 0.00	56.72 6.05 0.00	55.37 5.85 0.00	53.29 5.72 0.00	66.32 7.17 0.00	59.05 6.33 0.00	54.96 6.11 0.00	56.41 6.47 0.00	50.67 5.56 0.00	51.48 5.19 0.00	46.37 4.79 0.00	52.86 5.70 0.00	45.46 4.70 0.00	48.59 4.72 0.00	43.41 3.46 0.00
GOWANUS_GT1_1 24077	18.95 1.07 0.00	17.22 0.79 0.00	26.91 1.18 0.00	23.57 1.02 0.00	23.40 0.99 0.00	27.56 1.40 0.00	52.31 3.54 0.00	74.40 6.34 0.00	71.48 6.73 0.00	76.11 7.83 0.00	56.68 6.00 0.00	55.33 5.80 0.00	53.24 5.67 0.00	66.26 7.11 0.00	59.00 6.28 0.00	54.91 6.06 0.00	56.36 6.42 0.00	50.63 5.52 0.00	51.44 5.14 0.00	46.34 4.76 0.00	52.82 5.66 0.00	45.42 4.66 0.00	48.56 4.68 0.00	43.39 3.43 0.00
GOWANUS_GT1_2 24078	18.95 1.07 0.00	17.22 0.79 0.00	26.91 1.18 0.00	23.57 1.02 0.00	23.40 0.99 0.00	27.56 1.40 0.00	52.31 3.54 0.00	74.40 6.34 0.00	71.48 6.73 0.00	76.11 7.83 0.00	56.68 6.00 0.00	55.33 5.80 0.00	53.24 5.67 0.00	66.26 7.11 0.00	59.00 6.28 0.00	54.91 6.06 0.00	56.36 6.42 0.00	50.63 5.52 0.00	51.44 5.14 0.00	46.34 4.76 0.00	52.82 5.66 0.00	45.42 4.66 0.00	48.56 4.68 0.00	43.39 3.43 0.00
GOWANUS_GT1_3 24079	18.95 1.07 0.00	17.22 0.79 0.00	26.91 1.18 0.00	23.57 1.02 0.00	23.40 0.99 0.00	27.56 1.40 0.00	52.31 3.54 0.00	74.40 6.34 0.00	71.48 6.73 0.00	76.11 7.83 0.00	56.68 6.00 0.00	55.33 5.80 0.00	53.24 5.67 0.00	66.26 7.11 0.00	59.00 6.28 0.00	54.91 6.06 0.00	56.36 6.42 0.00	50.63 5.52 0.00	51.44 5.14 0.00	46.34 4.76 0.00	52.82 5.66 0.00	45.42 4.66 0.00	48.56 4.68 0.00	43.39 3.43 0.00
GOWANUS_GT1_4 24080	18.95 1.07 0.00	17.22 0.79 0.00	26.91 1.18 0.00	23.57 1.02 0.00	23.40 0.99 0.00	27.56 1.40 0.00	52.31 3.54 0.00	74.40 6.34 0.00	71.48 6.73 0.00	76.11 7.83 0.00	56.68 6.00 0.00	55.33 5.80 0.00	53.24 5.67 0.00	66.26 7.11 0.00	59.00 6.28 0.00	54.91 6.06 0.00	56.36 6.42 0.00	50.63 5.52 0.00	51.44 5.14 0.00	46.34 4.76 0.00	52.82 5.66 0.00	45.42 4.66 0.00	48.56 4.68 0.00	43.39 3.43 0.00
GOWANUS_GT1_5 24084	18.95 1.07 0.00	17.22 0.79 0.00	26.91 1.18 0.00	23.57 1.02 0.00	23.40 0.99 0.00	27.56 1.40 0.00	52.31 3.54 0.00	74.40 6.34 0.00	71.48 6.73 0.00	76.11 7.83 0.00	56.68 6.00 0.00	55.33 5.80 0.00	53.24 5.67 0.00	66.26 7.11 0.00	59.00 6.28 0.00	54.91 6.06 0.00	56.36 6.42 0.00	50.63 5.52 0.00	51.44 5.14 0.00	46.34 4.76 0.00	52.82 5.66 0.00	45.42 4.66 0.00	48.56 4.68 0.00	43.39 3.43 0.00
GOWANUS_GT1_6 24111	18.95 1.07 0.00	17.22 0.79 0.00	26.91 1.18 0.00	23.57 1.02 0.00	23.40 0.99 0.00	27.56 1.40 0.00	52.31 3.54 0.00	74.40 6.34 0.00	71.48 6.73 0.00	76.11 7.83 0.00	56.68 6.00 0.00	55.33 5.80 0.00	53.24 5.67 0.00	66.26 7.11 0.00	59.00 6.28 0.00	54.91 6.06 0.00	56.36 6.42 0.00	50.63 5.52 0.00	51.44 5.14 0.00	46.34 4.76 0.00	52.82 5.66 0.00	45.42 4.66 0.00	48.56 4.68 0.00	43.39 3.43 0.00
GOWANUS_GT1_7 24112	18.95 1.07 0.00	17.22 0.79 0.00	26.91 1.18 0.00	23.57 1.02 0.00	23.40 0.99 0.00	27.56 1.40 0.00	52.31 3.54 0.00	74.40 6.34 0.00	71.48 6.73 0.00	76.11 7.83 0.00	56.68 6.00 0.00	55.33 5.80 0.00	53.24 5.67 0.00	66.26 7.11 0.00	59.00 6.28 0.00	54.91 6.06 0.00	56.36 6.42 0.00	50.63 5.52 0.00	51.44 5.14 0.00	46.34 4.76 0.00	52.82 5.66 0.00	45.42 4.66 0.00	48.56 4.68 0.00	43.39 3.43 0.00

GOWANUS_GT1_8 24113	18.95 1.07 0.00	17.22 0.79 0.00	26.91 1.18 0.00	23.57 1.02 0.00	23.40 0.99 0.00	27.56 1.40 0.00	52.31 3.54 0.00	74.40 6.34 0.00	71.48 6.73 0.00	76.11 7.83 0.00	56.68 6.00 0.00	55.33 5.80 0.00	53.24 5.67 0.00	66.26 7.11 0.00	59.00 6.28 0.00	54.91 6.06 0.00	56.36 6.42 0.00	50.63 5.52 0.00	51.44 5.14 0.00	46.34 4.76 0.00	52.82 5.66 0.00	45.42 4.66 0.00	48.56 4.68 0.00	43.39 3.43 0.00
GOWANUS_GT2_1 24114	18.96 1.08 0.00	17.23 0.79 0.00	26.93 1.19 0.00	23.58 1.04 0.00	23.41 1.00 0.00	27.58 1.41 0.00	52.34 3.57 0.00	74.45 6.39 0.00	71.54 6.78 0.00	76.18 7.89 0.00	56.72 6.05 0.00	55.37 5.85 0.00	53.29 5.72 0.00	66.32 7.17 0.00	59.05 6.33 0.00	54.96 6.11 0.00	56.41 6.47 0.00	50.67 5.56 0.00	51.48 5.19 0.00	46.37 4.79 0.00	52.86 5.70 0.00	45.46 4.70 0.00	48.59 4.72 0.00	43.41 3.46 0.00
GOWANUS_GT2_2 24115	18.96 1.08 0.00	17.23 0.79 0.00	26.93 1.19 0.00	23.58 1.04 0.00	23.41 1.00 0.00	27.58 1.41 0.00	52.34 3.57 0.00	74.45 6.39 0.00	71.54 6.78 0.00	76.18 7.89 0.00	56.72 6.05 0.00	55.37 5.85 0.00	53.29 5.72 0.00	66.32 7.17 0.00	59.05 6.33 0.00	54.96 6.11 0.00	56.41 6.47 0.00	50.67 5.56 0.00	51.48 5.19 0.00	46.37 4.79 0.00	52.86 5.70 0.00	45.46 4.70 0.00	48.59 4.72 0.00	43.41 3.46 0.00
GOWANUS_GT2_3 24116	18.96 1.08 0.00	17.23 0.79 0.00	26.93 1.19 0.00	23.58 1.04 0.00	23.41 1.00 0.00	27.58 1.41 0.00	52.34 3.57 0.00	74.45 6.39 0.00	71.54 6.78 0.00	76.18 7.89 0.00	56.72 6.05 0.00	55.37 5.85 0.00	53.29 5.72 0.00	66.32 7.17 0.00	59.05 6.33 0.00	54.96 6.11 0.00	56.41 6.47 0.00	50.67 5.56 0.00	51.48 5.19 0.00	46.37 4.79 0.00	52.86 5.70 0.00	45.46 4.70 0.00	48.59 4.72 0.00	43.41 3.46 0.00
GOWANUS_GT2_4 24117	18.96 1.08 0.00	17.23 0.79 0.00	26.93 1.19 0.00	23.58 1.04 0.00	23.41 1.00 0.00	27.58 1.41 0.00	52.34 3.57 0.00	74.45 6.39 0.00	71.54 6.78 0.00	76.18 7.89 0.00	56.72 6.05 0.00	55.37 5.85 0.00	53.29 5.72 0.00	66.32 7.17 0.00	59.05 6.33 0.00	54.96 6.11 0.00	56.41 6.47 0.00	50.67 5.56 0.00	51.48 5.19 0.00	46.37 4.79 0.00	52.86 5.70 0.00	45.46 4.70 0.00	48.59 4.72 0.00	43.41 3.46 0.00
GOWANUS_GT2_5 24118	18.96 1.08 0.00	17.23 0.79 0.00	26.93 1.19 0.00	23.58 1.04 0.00	23.41 1.00 0.00	27.58 1.41 0.00	52.34 3.57 0.00	74.45 6.39 0.00	71.54 6.78 0.00	76.18 7.89 0.00	56.72 6.05 0.00	55.37 5.85 0.00	53.29 5.72 0.00	66.32 7.17 0.00	59.05 6.33 0.00	54.96 6.11 0.00	56.41 6.47 0.00	50.67 5.56 0.00	51.48 5.19 0.00	46.37 4.79 0.00	52.86 5.70 0.00	45.46 4.70 0.00	48.59 4.72 0.00	43.41 3.46 0.00
GOWANUS_GT2_6 24119	18.96 1.08 0.00	17.23 0.79 0.00	26.93 1.19 0.00	23.58 1.04 0.00	23.41 1.00 0.00	27.58 1.41 0.00	52.34 3.57 0.00	74.45 6.39 0.00	71.54 6.78 0.00	76.18 7.89 0.00	56.72 6.05 0.00	55.37 5.85 0.00	53.29 5.72 0.00	66.32 7.17 0.00	59.05 6.33 0.00	54.96 6.11 0.00	56.41 6.47 0.00	50.67 5.56 0.00	51.48 5.19 0.00	46.37 4.79 0.00	52.86 5.70 0.00	45.46 4.70 0.00	48.59 4.72 0.00	43.41 3.46 0.00
GOWANUS_GT2_7 24120	18.96 1.08 0.00	17.23 0.79 0.00	26.93 1.19 0.00	23.58 1.04 0.00	23.41 1.00 0.00	27.58 1.41 0.00	52.34 3.57 0.00	74.45 6.39 0.00	71.54 6.78 0.00	76.18 7.89 0.00	56.72 6.05 0.00	55.37 5.85 0.00	53.29 5.72 0.00	66.32 7.17 0.00	59.05 6.33 0.00	54.96 6.11 0.00	56.41 6.47 0.00	50.67 5.56 0.00	51.48 5.19 0.00	46.37 4.79 0.00	52.86 5.70 0.00	45.46 4.70 0.00	48.59 4.72 0.00	43.41 3.46 0.00
GOWANUS_GT2_8 24121	18.96 1.08 0.00	17.23 0.79 0.00	26.93 1.19 0.00	23.58 1.04 0.00	23.41 1.00 0.00	27.58 1.41 0.00	52.34 3.57 0.00	74.45 6.39 0.00	71.54 6.78 0.00	76.18 7.89 0.00	56.72 6.05 0.00	55.37 5.85 0.00	53.29 5.72 0.00	66.32 7.17 0.00	59.05 6.33 0.00	54.96 6.11 0.00	56.41 6.47 0.00	50.67 5.56 0.00	51.48 5.19 0.00	46.37 4.79 0.00	52.86 5.70 0.00	45.46 4.70 0.00	48.59 4.72 0.00	43.41 3.46 0.00
GOWANUS_GT3_1 24122	18.95 1.07 0.00	17.22 0.79 0.00	26.91 1.18 0.00	23.57 1.02 0.00	23.40 0.99 0.00	27.56 1.40 0.00	52.31 3.54 0.00	74.40 6.34 0.00	71.48 6.73 0.00	76.11 7.83 0.00	56.68 6.00 0.00	55.33 5.80 0.00	53.24 5.67 0.00	66.26 7.11 0.00	59.00 6.28 0.00	54.91 6.06 0.00	56.36 6.42 0.00	50.63 5.52 0.00	51.44 5.14 0.00	46.34 4.76 0.00	52.82 5.66 0.00	45.42 4.66 0.00	48.56 4.68 0.00	43.39 3.43 0.00
GOWANUS_GT3_2 24123	18.95 1.07 0.00	17.22 0.79 0.00	26.91 1.18 0.00	23.57 1.02 0.00	23.40 0.99 0.00	27.56 1.40 0.00	52.31 3.54 0.00	74.40 6.34 0.00	71.48 6.73 0.00	76.11 7.83 0.00	56.68 6.00 0.00	55.33 5.80 0.00	53.24 5.67 0.00	66.26 7.11 0.00	59.00 6.28 0.00	54.91 6.06 0.00	56.36 6.42 0.00	50.63 5.52 0.00	51.44 5.14 0.00	46.34 4.76 0.00	52.82 5.66 0.00	45.42 4.66 0.00	48.56 4.68 0.00	43.39 3.43 0.00
GOWANUS_GT3_3 24124	18.95 1.07 0.00	17.22 0.79 0.00	26.91 1.18 0.00	23.57 1.02 0.00	23.40 0.99 0.00	27.56 1.40 0.00	52.31 3.54 0.00	74.40 6.34 0.00	71.48 6.73 0.00	76.11 7.83 0.00	56.68 6.00 0.00	55.33 5.80 0.00	53.24 5.67 0.00	66.26 7.11 0.00	59.00 6.28 0.00	54.91 6.06 0.00	56.36 6.42 0.00	50.63 5.52 0.00	51.44 5.14 0.00	46.34 4.76 0.00	52.82 5.66 0.00	45.42 4.66 0.00	48.56 4.68 0.00	43.39 3.43 0.00
GOWANUS_GT3_4 24125	18.95 1.07 0.00	17.22 0.79 0.00	26.91 1.18 0.00	23.57 1.02 0.00	23.40 0.99 0.00	27.56 1.40 0.00	52.31 3.54 0.00	74.40 6.34 0.00	71.48 6.73 0.00	76.11 7.83 0.00	56.68 6.00 0.00	55.33 5.80 0.00	53.24 5.67 0.00	66.26 7.11 0.00	59.00 6.28 0.00	54.91 6.06 0.00	56.36 6.42 0.00	50.63 5.52 0.00	51.44 5.14 0.00	46.34 4.76 0.00	52.82 5.66 0.00	45.42 4.66 0.00	48.56 4.68 0.00	43.39 3.43 0.00
GOWANUS_GT3_5 24126	18.95 1.07 0.00	17.22 0.79 0.00	26.91 1.18 0.00	23.57 1.02 0.00	23.40 0.99 0.00	27.56 1.40 0.00	52.31 3.54 0.00	74.40 6.34 0.00	71.48 6.73 0.00	76.11 7.83 0.00	56.68 6.00 0.00	55.33 5.80 0.00	53.24 5.67 0.00	66.26 7.11 0.00	59.00 6.28 0.00	54.91 6.06 0.00	56.36 6.42 0.00	50.63 5.52 0.00	51.44 5.14 0.00	46.34 4.76 0.00	52.82 5.66 0.00	45.42 4.66 0.00	48.56 4.68 0.00	43.39 3.43 0.00
GOWANUS_GT3_6 24127	18.95 1.07 0.00	17.22 0.79 0.00	26.91 1.18 0.00	23.57 1.02 0.00	23.40 0.99 0.00	27.56 1.40 0.00	52.31 3.54 0.00	74.40 6.34 0.00	71.48 6.73 0.00	76.11 7.83 0.00	56.68 6.00 0.00	55.33 5.80 0.00	53.24 5.67 0.00	66.26 7.11 0.00	59.00 6.28 0.00	54.91 6.06 0.00	56.36 6.42 0.00	50.63 5.52 0.00	51.44 5.14 0.00	46.34 4.76 0.00	52.82 5.66 0.00	45.42 4.66 0.00	48.56 4.68 0.00	43.39 3.43 0.00
GOWANUS_GT3_7 24128	18.95 1.07 0.00	17.22 0.79 0.00	26.91 1.18 0.00	23.57 1.02 0.00	23.40 0.99 0.00	27.56 1.40 0.00	52.31 3.54 0.00	74.40 6.34 0.00	71.48 6.73 0.00	76.11 7.83 0.00	56.68 6.00 0.00	55.33 5.80 0.00	53.24 5.67 0.00	66.26 7.11 0.00	59.00 6.28 0.00	54.91 6.06 0.00	56.36 6.42 0.00	50.63 5.52 0.00	51.44 5.14 0.00	46.34 4.76 0.00	52.82 5.66 0.00	45.42 4.66 0.00	48.56 4.68 0.00	43.39 3.43 0.00

GOWANUS_GT3_8 24129	18.95 1.07 0.00	17.22 0.79 0.00	26.91 1.18 0.00	23.57 1.02 0.00	23.40 0.99 0.00	27.56 1.40 0.00	52.31 3.54 0.00	74.40 6.34 0.00	71.48 6.73 0.00	76.11 7.83 0.00	56.68 6.00 0.00	55.33 5.80 0.00	53.24 5.67 0.00	66.26 7.11 0.00	59.00 6.28 0.00	54.91 6.06 0.00	56.36 6.42 0.00	50.63 5.52 0.00	51.44 5.14 0.00	46.34 4.76 0.00	52.82 5.66 0.00	45.42 4.66 0.00	48.56 4.68 0.00	43.39 3.43 0.00
GOWANUS_GT4_1 24130	18.96 1.08 0.00	17.23 0.79 0.00	26.93 1.19 0.00	23.58 1.04 0.00	23.41 1.00 0.00	27.58 1.41 0.00	52.34 3.57 0.00	74.45 6.39 0.00	71.54 6.78 0.00	76.18 7.89 0.00	56.72 6.05 0.00	55.37 5.85 0.00	53.29 5.72 0.00	66.32 7.17 0.00	59.05 6.33 0.00	54.96 6.11 0.00	56.41 6.47 0.00	50.67 5.56 0.00	51.48 5.19 0.00	46.37 4.79 0.00	52.86 5.70 0.00	45.46 4.70 0.00	48.59 4.72 0.00	43.41 3.46 0.00
GOWANUS_GT4_2 24131	18.96 1.08 0.00	17.23 0.79 0.00	26.93 1.19 0.00	23.58 1.04 0.00	23.41 1.00 0.00	27.58 1.41 0.00	52.34 3.57 0.00	74.45 6.39 0.00	71.54 6.78 0.00	76.18 7.89 0.00	56.72 6.05 0.00	55.37 5.85 0.00	53.29 5.72 0.00	66.32 7.17 0.00	59.05 6.33 0.00	54.96 6.11 0.00	56.41 6.47 0.00	50.67 5.56 0.00	51.48 5.19 0.00	46.37 4.79 0.00	52.86 5.70 0.00	45.46 4.70 0.00	48.59 4.72 0.00	43.41 3.46 0.00
GOWANUS_GT4_3 24132	18.96 1.08 0.00	17.23 0.79 0.00	26.93 1.19 0.00	23.58 1.04 0.00	23.41 1.00 0.00	27.58 1.41 0.00	52.34 3.57 0.00	74.45 6.39 0.00	71.54 6.78 0.00	76.18 7.89 0.00	56.72 6.05 0.00	55.37 5.85 0.00	53.29 5.72 0.00	66.32 7.17 0.00	59.05 6.33 0.00	54.96 6.11 0.00	56.41 6.47 0.00	50.67 5.56 0.00	51.48 5.19 0.00	46.37 4.79 0.00	52.86 5.70 0.00	45.46 4.70 0.00	48.59 4.72 0.00	43.41 3.46 0.00
GOWANUS_GT4_4 24133	18.96 1.08 0.00	17.23 0.79 0.00	26.93 1.19 0.00	23.58 1.04 0.00	23.41 1.00 0.00	27.58 1.41 0.00	52.34 3.57 0.00	74.45 6.39 0.00	71.54 6.78 0.00	76.18 7.89 0.00	56.72 6.05 0.00	55.37 5.85 0.00	53.29 5.72 0.00	66.32 7.17 0.00	59.05 6.33 0.00	54.96 6.11 0.00	56.41 6.47 0.00	50.67 5.56 0.00	51.48 5.19 0.00	46.37 4.79 0.00	52.86 5.70 0.00	45.46 4.70 0.00	48.59 4.72 0.00	43.41 3.46 0.00
GOWANUS_GT4_5 24134	18.96 1.08 0.00	17.23 0.79 0.00	26.93 1.19 0.00	23.58 1.04 0.00	23.41 1.00 0.00	27.58 1.41 0.00	52.34 3.57 0.00	74.45 6.39 0.00	71.54 6.78 0.00	76.18 7.89 0.00	56.72 6.05 0.00	55.37 5.85 0.00	53.29 5.72 0.00	66.32 7.17 0.00	59.05 6.33 0.00	54.96 6.11 0.00	56.41 6.47 0.00	50.67 5.56 0.00	51.48 5.19 0.00	46.37 4.79 0.00	52.86 5.70 0.00	45.46 4.70 0.00	48.59 4.72 0.00	43.41 3.46 0.00
GOWANUS_GT4_6 24135	18.96 1.08 0.00	17.23 0.79 0.00	26.93 1.19 0.00	23.58 1.04 0.00	23.41 1.00 0.00	27.58 1.41 0.00	52.34 3.57 0.00	74.45 6.39 0.00	71.54 6.78 0.00	76.18 7.89 0.00	56.72 6.05 0.00	55.37 5.85 0.00	53.29 5.72 0.00	66.32 7.17 0.00	59.05 6.33 0.00	54.96 6.11 0.00	56.41 6.47 0.00	50.67 5.56 0.00	51.48 5.19 0.00	46.37 4.79 0.00	52.86 5.70 0.00	45.46 4.70 0.00	48.59 4.72 0.00	43.41 3.46 0.00
GOWANUS_GT4_7 24136	18.96 1.08 0.00	17.23 0.79 0.00	26.93 1.19 0.00	23.58 1.04 0.00	23.41 1.00 0.00	27.58 1.41 0.00	52.34 3.57 0.00	74.45 6.39 0.00	71.54 6.78 0.00	76.18 7.89 0.00	56.72 6.05 0.00	55.37 5.85 0.00	53.29 5.72 0.00	66.32 7.17 0.00	59.05 6.33 0.00	54.96 6.11 0.00	56.41 6.47 0.00	50.67 5.56 0.00	51.48 5.19 0.00	46.37 4.79 0.00	52.86 5.70 0.00	45.46 4.70 0.00	48.59 4.72 0.00	43.41 3.46 0.00
GOWANUS_GT4_8 24137	18.96 1.08 0.00	17.23 0.79 0.00	26.93 1.19 0.00	23.58 1.04 0.00	23.41 1.00 0.00	27.58 1.41 0.00	52.34 3.57 0.00	74.45 6.39 0.00	71.54 6.78 0.00	76.18 7.89 0.00	56.72 6.05 0.00	55.37 5.85 0.00	53.29 5.72 0.00	66.32 7.17 0.00	59.05 6.33 0.00	54.96 6.11 0.00	56.41 6.47 0.00	50.67 5.56 0.00	51.48 5.19 0.00	46.37 4.79 0.00	52.86 5.70 0.00	45.46 4.70 0.00	48.59 4.72 0.00	43.41 3.46 0.00
GRAHMSVILLE___HY 23607	18.53 0.64 0.00	16.88 0.44 0.00	26.41 0.67 0.00	23.14 0.60 0.00	22.99 0.57 0.00	26.99 0.82 0.00	50.86 2.09 0.00	72.14 4.08 0.00	69.55 4.79 0.00	73.76 5.48 0.00	54.87 4.20 0.00	53.57 4.04 0.00	51.45 3.88 0.00	64.09 4.94 0.00	57.09 4.37 0.00	53.00 4.15 0.00	54.25 4.31 0.00	48.87 3.76 0.00	49.87 3.57 0.00	44.93 3.35 0.00	51.29 4.13 0.00	44.07 3.31 0.00	47.23 3.35 0.00	42.16 2.20 0.00
GREENIDGE___3 23582	17.78 -0.11 0.00	16.29 -0.15 0.00	25.36 -0.37 0.00	22.30 -0.25 0.00	22.15 -0.27 0.00	25.88 -0.28 0.00	47.99 -0.78 0.00	67.12 -0.95 0.00	64.15 -0.61 0.00	67.86 -0.43 0.00	50.39 -0.28 0.00	49.24 -0.29 0.00	47.23 -0.34 0.00	58.75 -0.40 0.00	52.28 -0.44 0.00	48.48 -0.37 0.00	49.54 -0.41 0.00	44.73 -0.39 0.00	45.73 -0.57 0.00	41.29 -0.29 0.00	46.96 -0.20 0.00	40.49 -0.27 0.00	43.40 -0.48 0.00	39.24 -0.72 0.00
GREENIDGE___4 23583	17.72 -0.16 0.00	16.24 -0.20 0.00	25.27 -0.46 0.00	22.23 -0.31 0.00	22.08 -0.33 0.00	25.79 -0.38 0.00	47.72 -1.06 0.00	66.63 -1.43 0.00	63.67 -1.08 0.00	67.36 -0.92 0.00	50.02 -0.65 0.00	48.87 -0.65 0.00	46.89 -0.69 0.00	58.32 -0.83 0.00	51.89 -0.82 0.00	48.13 -0.72 0.00	49.18 -0.77 0.00	44.40 -0.72 0.00	45.39 -0.90 0.00	40.99 -0.59 0.00	46.62 -0.54 0.00	40.19 -0.57 0.00	43.10 -0.78 0.00	39.01 -0.95 0.00
HARZA MOOSE___RIVER 24016	18.30 0.41 0.00	16.86 0.42 0.00	26.40 0.67 0.00	23.13 0.59 0.00	23.00 0.59 0.00	26.90 0.73 0.00	49.95 1.18 0.00	69.01 0.94 0.00	65.00 0.24 0.00	68.66 0.38 0.00	50.95 0.28 0.00	49.74 0.21 0.00	47.94 0.37 0.00	59.45 0.30 0.00	52.94 0.23 0.00	49.05 0.20 0.00	50.19 0.24 0.00	45.30 0.19 0.00	46.79 0.49 0.00	42.14 0.56 0.00	47.47 0.31 0.00	41.09 0.33 0.00	44.38 0.51 0.00	40.78 0.82 0.00
HEMPSTEAD____ 23647	19.23 1.04 -0.30	17.23 0.79 0.00	26.99 1.25 0.00	23.69 1.14 0.00	23.55 1.14 0.00	54.52 1.62 -26.74	61.26 3.71 -8.78	74.87 6.21 -0.60	77.76 6.55 -6.45	102.27 7.44 -26.56	113.11 5.65 -56.79	143.31 5.43 -88.36	180.66 5.26 -127.83	181.16 6.56 -115.46	181.07 5.82 -122.53	181.27 5.52 -126.90	181.69 5.76 -125.99	83.48 4.90 -33.46	107.35 4.75 -56.31	93.99 4.37 -48.03	105.30 5.09 -53.05	133.98 4.15 -89.08	116.25 4.17 -68.20	57.56 3.30 -14.29
HICKLING___1 23621	18.13 0.24 0.00	16.57 0.13 0.00	25.94 0.20 0.00	22.75 0.20 0.00	22.58 0.17 0.00	26.45 0.28 0.00	49.59 0.82 0.00	70.10 2.04 0.00	67.21 2.45 0.00	71.14 2.85 0.00	52.80 2.12 0.00	51.58 2.05 0.00	49.44 1.87 0.00	61.58 2.43 0.00	54.77 2.05 0.00	50.83 1.98 0.00	51.97 2.03 0.00	46.92 1.81 0.00	47.88 1.58 0.00	43.29 1.70 0.00	49.26 2.10 0.00	42.46 1.70 0.00	45.37 1.50 0.00	40.66 0.70 0.00
HICKLING___2 23622	18.13 0.24 0.00	16.57 0.13 0.00	25.94 0.21 0.00	22.75 0.21 0.00	22.59 0.17 0.00	26.45 0.29 0.00	49.61 0.83 0.00	70.12 2.05 0.00	67.22 2.47 0.00	71.15 2.87 0.00	52.81 2.14 0.00	51.59 2.07 0.00	49.45 1.88 0.00	61.59 2.44 0.00	54.78 2.07 0.00	50.84 1.99 0.00	51.99 2.04 0.00	46.93 1.82 0.00	47.89 1.59 0.00	43.30 1.72 0.00	49.28 2.12 0.00	42.47 1.71 0.00	45.38 1.51 0.00	40.67 0.71 0.00

HIGH FALLS___HY 23754	18.50 0.61 0.00	16.97 0.53 0.00	26.55 0.81 0.00	23.25 0.71 0.00	23.09 0.68 0.00	27.00 0.84 0.00	50.59 1.81 0.00	71.10 3.03 0.00	68.16 3.40 0.00	72.08 3.80 0.00	53.54 2.87 0.00	52.27 2.74 0.00	50.31 2.74 0.00	62.55 3.40 0.00	55.71 2.99 0.00	51.73 2.88 0.00	52.91 2.97 0.00	47.71 2.59 0.00	48.85 2.55 0.00	43.90 2.31 0.00	49.95 2.79 0.00	42.96 2.20 0.00	46.09 2.21 0.00	41.60 1.65 0.00
HILLBURN___GT 23639	18.24 0.35 0.00	16.64 0.20 0.00	26.06 0.32 0.00	22.84 0.29 0.00	22.68 0.26 0.00	26.59 0.42 0.00	50.15 1.38 0.00	71.07 3.00 0.00	68.45 3.69 0.00	72.58 4.30 0.00	53.96 3.28 0.00	52.66 3.13 0.00	50.55 2.98 0.00	62.98 3.83 0.00	56.10 3.39 0.00	52.08 3.23 0.00	53.31 3.37 0.00	48.00 2.89 0.00	48.95 2.65 0.00	44.10 2.51 0.00	50.27 3.11 0.00	43.23 2.47 0.00	46.17 2.30 0.00	41.39 1.43 0.00
HOLTSVIL 1-5___GRP1 24031	19.35 1.16 -0.30	17.34 0.90 0.00	27.14 1.41 0.00	23.84 1.30 0.00	23.70 1.29 0.00	54.73 1.82 -26.74	61.36 3.81 -8.78	75.04 6.39 -0.60	78.05 6.85 -6.45	102.41 7.58 -26.56	113.01 5.55 -56.79	143.14 5.26 -88.36	180.42 5.02 -127.83	180.86 6.25 -115.46	180.84 5.59 -122.53	180.98 5.23 -126.90	181.27 5.34 -125.99	83.03 4.45 -33.46	106.82 4.21 -56.31	93.41 3.79 -48.03	104.76 4.55 -53.05	133.53 3.70 -89.08	115.82 3.74 -68.20	57.58 3.33 -14.29
HOLTSVIL6-10___GRP2 24032	19.35 1.16 -0.30	17.34 0.90 0.00	27.14 1.41 0.00	23.84 1.30 0.00	23.70 1.29 0.00	54.73 1.82 -26.74	61.36 3.81 -8.78	75.04 6.39 -0.60	78.05 6.85 -6.45	102.41 7.58 -26.56	113.01 5.55 -56.79	143.14 5.26 -88.36	180.42 5.02 -127.83	180.86 6.25 -115.46	180.84 5.59 -122.53	180.98 5.23 -126.90	181.27 5.34 -125.99	83.03 4.45 -33.46	106.82 4.21 -56.31	93.41 3.79 -48.03	104.76 4.55 -53.05	133.53 3.70 -89.08	115.82 3.74 -68.20	57.58 3.33 -14.29
HOLTSVILLE_IC_1 23690	19.35 1.16 -0.30	17.34 0.90 0.00	27.14 1.41 0.00	23.84 1.30 0.00	23.70 1.29 0.00	54.73 1.82 -26.74	61.36 3.81 -8.78	75.04 6.39 -0.60	78.05 6.85 -6.45	102.41 7.58 -26.56	113.01 5.55 -56.79	143.14 5.26 -88.36	180.42 5.02 -127.83	180.86 6.25 -115.46	180.84 5.59 -122.53	180.98 5.23 -126.90	181.27 5.34 -125.99	83.03 4.45 -33.46	106.82 4.21 -56.31	93.41 3.79 -48.03	104.76 4.55 -53.05	133.53 3.70 -89.08	115.82 3.74 -68.20	57.58 3.33 -14.29
HOLTSVILLE_IC_10 23699	19.35 1.16 -0.30	17.34 0.90 0.00	27.14 1.41 0.00	23.84 1.30 0.00	23.70 1.29 0.00	54.73 1.82 -26.74	61.36 3.81 -8.78	75.04 6.39 -0.60	78.05 6.85 -6.45	102.41 7.58 -26.56	113.01 5.55 -56.79	143.14 5.26 -88.36	180.42 5.02 -127.83	180.86 6.25 -115.46	180.84 5.59 -122.53	180.98 5.23 -126.90	181.27 5.34 -125.99	83.03 4.45 -33.46	106.82 4.21 -56.31	93.41 3.79 -48.03	104.76 4.55 -53.05	133.53 3.70 -89.08	115.82 3.74 -68.20	57.58 3.33 -14.29
HOLTSVILLE_IC_2 23691	19.35 1.16 -0.30	17.34 0.90 0.00	27.14 1.41 0.00	23.84 1.30 0.00	23.70 1.29 0.00	54.73 1.82 -26.74	61.36 3.81 -8.78	75.04 6.39 -0.60	78.05 6.85 -6.45	102.41 7.58 -26.56	113.01 5.55 -56.79	143.14 5.26 -88.36	180.42 5.02 -127.83	180.86 6.25 -115.46	180.84 5.59 -122.53	180.98 5.23 -126.90	181.27 5.34 -125.99	83.03 4.45 -33.46	106.82 4.21 -56.31	93.41 3.79 -48.03	104.76 4.55 -53.05	133.53 3.70 -89.08	115.82 3.74 -68.20	57.58 3.33 -14.29
HOLTSVILLE_IC_3 23692	19.35 1.16 -0.30	17.34 0.90 0.00	27.14 1.41 0.00	23.84 1.30 0.00	23.70 1.29 0.00	54.73 1.82 -26.74	61.36 3.81 -8.78	75.04 6.39 -0.60	78.05 6.85 -6.45	102.41 7.58 -26.56	113.01 5.55 -56.79	143.14 5.26 -88.36	180.42 5.02 -127.83	180.86 6.25 -115.46	180.84 5.59 -122.53	180.98 5.23 -126.90	181.27 5.34 -125.99	83.03 4.45 -33.46	106.82 4.21 -56.31	93.41 3.79 -48.03	104.76 4.55 -53.05	133.53 3.70 -89.08	115.82 3.74 -68.20	57.58 3.33 -14.29
HOLTSVILLE_IC_4 23693	19.35 1.16 -0.30	17.34 0.90 0.00	27.14 1.41 0.00	23.84 1.30 0.00	23.70 1.29 0.00	54.73 1.82 -26.74	61.36 3.81 -8.78	75.04 6.39 -0.60	78.05 6.85 -6.45	102.41 7.58 -26.56	113.01 5.55 -56.79	143.14 5.26 -88.36	180.42 5.02 -127.83	180.86 6.25 -115.46	180.84 5.59 -122.53	180.98 5.23 -126.90	181.27 5.34 -125.99	83.03 4.45 -33.46	106.82 4.21 -56.31	93.41 3.79 -48.03	104.76 4.55 -53.05	133.53 3.70 -89.08	115.82 3.74 -68.20	57.58 3.33 -14.29
HOLTSVILLE_IC_5 23694	19.35 1.16 -0.30	17.34 0.90 0.00	27.14 1.41 0.00	23.84 1.30 0.00	23.70 1.29 0.00	54.73 1.82 -26.74	61.36 3.81 -8.78	75.04 6.39 -0.60	78.05 6.85 -6.45	102.41 7.58 -26.56	113.01 5.55 -56.79	143.14 5.26 -88.36	180.42 5.02 -127.83	180.86 6.25 -115.46	180.84 5.59 -122.53	180.98 5.23 -126.90	181.27 5.34 -125.99	83.03 4.45 -33.46	106.82 4.21 -56.31	93.41 3.79 -48.03	104.76 4.55 -53.05	133.53 3.70 -89.08	115.82 3.74 -68.20	57.58 3.33 -14.29
HOLTSVILLE_IC_6 23695	19.35 1.16 -0.30	17.34 0.90 0.00	27.14 1.41 0.00	23.84 1.30 0.00	23.70 1.29 0.00	54.73 1.82 -26.74	61.36 3.81 -8.78	75.04 6.39 -0.60	78.05 6.85 -6.45	102.41 7.58 -26.56	113.01 5.55 -56.79	143.14 5.26 -88.36	180.42 5.02 -127.83	180.86 6.25 -115.46	180.84 5.59 -122.53	180.98 5.23 -126.90	181.27 5.34 -125.99	83.03 4.45 -33.46	106.82 4.21 -56.31	93.41 3.79 -48.03	104.76 4.55 -53.05	133.53 3.70 -89.08	115.82 3.74 -68.20	57.58 3.33 -14.29
HOLTSVILLE_IC_7 23696	19.35 1.16 -0.30	17.34 0.90 0.00	27.14 1.41 0.00	23.84 1.30 0.00	23.70 1.29 0.00	54.73 1.82 -26.74	61.36 3.81 -8.78	75.04 6.39 -0.60	78.05 6.85 -6.45	102.41 7.58 -26.56	113.01 5.55 -56.79	143.14 5.26 -88.36	180.42 5.02 -127.83	180.86 6.25 -115.46	180.84 5.59 -122.53	180.98 5.23 -126.90	181.27 5.34 -125.99	83.03 4.45 -33.46	106.82 4.21 -56.31	93.41 3.79 -48.03	104.76 4.55 -53.05	133.53 3.70 -89.08	115.82 3.74 -68.20	57.58 3.33 -14.29
HOLTSVILLE_IC_8 23697	19.35 1.16 -0.30	17.34 0.90 0.00	27.14 1.41 0.00	23.84 1.30 0.00	23.70 1.29 0.00	54.73 1.82 -26.74	61.36 3.81 -8.78	75.04 6.39 -0.60	78.05 6.85 -6.45	102.41 7.58 -26.56	113.01 5.55 -56.79	143.14 5.26 -88.36	180.42 5.02 -127.83	180.86 6.25 -115.46	180.84 5.59 -122.53	180.98 5.23 -126.90	181.27 5.34 -125.99	83.03 4.45 -33.46	106.82 4.21 -56.31	93.41 3.79 -48.03	104.76 4.55 -53.05	133.53 3.70 -89.08	115.82 3.74 -68.20	57.58 3.33 -14.29
HOLTSVILLE_IC_9 23698	19.35 1.16 -0.30	17.34 0.90 0.00	27.14 1.41 0.00	23.84 1.30 0.00	23.70 1.29 0.00	54.73 1.82 -26.74	61.36 3.81 -8.78	75.04 6.39 -0.60	78.05 6.85 -6.45	102.41 7.58 -26.56	113.01 5.55 -56.79	143.14 5.26 -88.36	180.42 5.02 -127.83	180.86 6.25 -115.46	180.84 5.59 -122.53	180.98 5.23 -126.90	181.27 5.34 -125.99	83.03 4.45 -33.46	106.82 4.21 -56.31	93.41 3.79 -48.03	104.76 4.55 -53.05	133.53 3.70 -89.08	115.82 3.74 -68.20	57.58 3.33 -14.29
HQ_GEN_CEDARS 23644	18.24 0.35 0.00	16.78 0.34 0.00	26.25 0.51 0.00	22.96 0.42 0.00	22.90 0.49 0.00	26.87 0.70 0.00	49.94 1.17 0.00	68.19 0.13 0.00	63.59 -1.17 0.00	66.86 -1.42 0.00	49.62 -1.06 0.00	48.61 -0.92 0.00	46.62 -0.95 0.00	57.80 -1.35 0.00	51.45 -1.27 0.00	47.57 -1.28 0.00	48.97 0.00 0.00	42.58 -2.54 0.00	44.04 -2.26 0.00	39.75 0.00 0.00	44.82 -2.34 0.00	38.99 -1.76 0.00	41.92 -1.95 0.00	40.32 0.36 0.00
HQ_GEN_CHAT DC 23651	17.79 -0.09 0.00	16.34 -0.10 0.00	25.57 -0.16 0.00	22.40 -0.14 0.00	22.33 -0.09 0.00	26.05 -0.12 0.00	48.46 -0.32 0.00	67.41 -0.65 0.00	63.61 -1.15 0.00	66.85 -1.43 0.00	49.59 -1.08 0.00	48.62 -0.91 0.00	48.60 -1.16 0.51	57.92 -1.23 0.00	51.66 -1.06 0.00	47.82 -1.03 0.00	48.92 -1.02 0.00	44.24 -0.87 0.00	45.43 -0.87 0.00	40.75 -0.83 0.00	46.24 -0.92 0.00	40.11 -0.64 0.00	46.65 -0.48 1.09	51.00 0.10 -1.65

HUDAV+59+74_TH_GRP 23620	18.77 0.89 0.00	17.08 0.64 0.00	26.70 0.97 0.00	23.39 0.85 0.00	23.22 0.81 0.00	27.33 1.16 0.00	51.78 3.01 0.00	73.55 5.48 0.00	70.65 5.90 0.00	75.18 6.89 0.00	55.96 5.29 0.00	54.64 5.11 0.00	52.57 5.00 0.00	65.44 6.29 0.00	58.23 5.52 0.00	54.18 5.33 0.00	55.56 5.62 0.00	49.94 4.82 0.00	50.80 4.50 0.00	45.76 4.18 0.00	52.13 4.97 0.00	44.80 4.04 0.00	47.94 4.06 0.00	42.89 2.93 0.00
HUDSON AVE_GT_3 23810	18.77 0.89 0.00	17.08 0.64 0.00	26.70 0.97 0.00	23.39 0.85 0.00	23.22 0.81 0.00	27.33 1.16 0.00	51.78 3.01 0.00	73.55 5.48 0.00	70.65 5.90 0.00	75.18 6.89 0.00	55.96 5.29 0.00	54.64 5.11 0.00	52.57 5.00 0.00	65.44 6.29 0.00	58.23 5.52 0.00	54.18 5.33 0.00	55.56 5.62 0.00	49.94 4.82 0.00	50.80 4.50 0.00	45.76 4.18 0.00	52.13 4.97 0.00	44.80 4.04 0.00	47.94 4.06 0.00	42.89 2.93 0.00
HUDSON AVE_GT_4 23540	18.77 0.89 0.00	17.08 0.64 0.00	26.70 0.97 0.00	23.39 0.85 0.00	23.22 0.81 0.00	27.33 1.16 0.00	51.78 3.01 0.00	73.55 5.48 0.00	70.65 5.90 0.00	75.18 6.89 0.00	55.96 5.29 0.00	54.64 5.11 0.00	52.57 5.00 0.00	65.44 6.29 0.00	58.23 5.52 0.00	54.18 5.33 0.00	55.56 5.62 0.00	49.94 4.82 0.00	50.80 4.50 0.00	45.76 4.18 0.00	52.13 4.97 0.00	44.80 4.04 0.00	47.94 4.06 0.00	42.89 2.93 0.00
HUDSON AVE_GT_5 23657	18.77 0.89 0.00	17.08 0.64 0.00	26.70 0.97 0.00	23.39 0.85 0.00	23.22 0.81 0.00	27.33 1.16 0.00	51.78 3.01 0.00	73.55 5.48 0.00	70.65 5.90 0.00	75.18 6.89 0.00	55.96 5.29 0.00	54.64 5.11 0.00	52.57 5.00 0.00	65.44 6.29 0.00	58.23 5.52 0.00	54.18 5.33 0.00	55.56 5.62 0.00	49.94 4.82 0.00	50.80 4.50 0.00	45.76 4.18 0.00	52.13 4.97 0.00	44.80 4.04 0.00	47.94 4.06 0.00	42.89 2.93 0.00
HUDSON_AVE_10 24168	18.64 0.76 0.00	16.97 0.53 0.00	26.53 0.80 0.00	23.25 0.71 0.00	23.08 0.66 0.00	27.16 1.00 0.00	51.44 2.67 0.00	73.06 4.99 0.00	70.17 5.41 0.00	74.62 6.34 0.00	55.48 4.81 0.00	54.17 4.64 0.00	52.12 4.55 0.00	64.86 5.71 0.00	57.72 5.01 0.00	53.68 4.83 0.00	55.02 5.07 0.00	49.48 4.37 0.00	50.33 4.03 0.00	45.31 3.73 0.00	51.65 4.49 0.00	44.39 3.63 0.00	47.60 3.73 0.00	42.63 2.67 0.00
HUNTLEY___63 23557	17.41 -0.47 0.00	16.00 -0.43 0.00	25.03 -0.70 0.00	21.85 -0.70 0.00	21.76 -0.65 0.00	25.28 -0.89 0.00	46.70 -2.08 0.00	65.86 -2.21 0.00	64.37 -0.39 0.00	67.24 -1.04 0.00	49.80 -0.87 0.00	48.97 -0.56 0.00	46.53 -1.04 0.00	58.24 -0.91 0.00	51.97 -0.75 0.00	48.19 -0.66 0.00	48.90 -1.04 0.00	44.55 -0.57 0.00	45.50 -0.80 0.00	40.61 -0.97 0.00	46.28 -0.87 0.00	40.33 -0.43 0.00	43.42 -0.45 0.00	39.03 -0.93 0.00
HUNTLEY___64 23558	17.41 -0.47 0.00	16.00 -0.43 0.00	25.03 -0.70 0.00	21.85 -0.70 0.00	21.76 -0.65 0.00	25.28 -0.89 0.00	46.70 -2.08 0.00	65.86 -2.21 0.00	64.37 -0.39 0.00	67.24 -1.04 0.00	49.80 -0.87 0.00	48.97 -0.56 0.00	46.53 -1.04 0.00	58.24 -0.91 0.00	51.97 -0.75 0.00	48.19 -0.66 0.00	48.90 -1.04 0.00	44.55 -0.57 0.00	45.50 -0.80 0.00	40.61 -0.97 0.00	46.28 -0.87 0.00	40.33 -0.43 0.00	43.42 -0.45 0.00	39.03 -0.93 0.00
HUNTLEY___65 23559	17.41 -0.47 0.00	16.00 -0.43 0.00	25.03 -0.70 0.00	21.85 -0.70 0.00	21.76 -0.65 0.00	25.28 -0.89 0.00	46.70 -2.08 0.00	65.86 -2.21 0.00	64.37 -0.39 0.00	67.24 -1.04 0.00	49.80 -0.87 0.00	48.97 -0.56 0.00	46.53 -1.04 0.00	58.24 -0.91 0.00	51.97 -0.75 0.00	48.19 -0.66 0.00	48.90 -1.04 0.00	44.55 -0.57 0.00	45.50 -0.80 0.00	40.61 -0.97 0.00	46.28 -0.87 0.00	40.33 -0.43 0.00	43.42 -0.45 0.00	39.03 -0.93 0.00
HUNTLEY___66 23560	17.41 -0.47 0.00	16.00 -0.43 0.00	25.03 -0.70 0.00	21.85 -0.70 0.00	21.76 -0.65 0.00	25.28 -0.89 0.00	46.70 -2.08 0.00	65.86 -2.21 0.00	64.37 -0.39 0.00	67.24 -1.04 0.00	49.80 -0.87 0.00	48.97 -0.56 0.00	46.53 -1.04 0.00	58.24 -0.91 0.00	51.97 -0.75 0.00	48.19 -0.66 0.00	48.90 -1.04 0.00	44.55 -0.57 0.00	45.50 -0.80 0.00	40.61 -0.97 0.00	46.28 -0.87 0.00	40.33 -0.43 0.00	43.42 -0.45 0.00	39.03 -0.93 0.00
HUNTLEY___67 23561	17.22 -0.67 0.00	15.82 -0.62 0.00	24.77 -0.97 0.00	21.61 -0.94 0.00	21.53 -0.88 0.00	24.98 -1.19 0.00	46.04 -2.73 0.00	64.84 -3.22 0.00	63.36 -1.39 0.00	66.16 -2.12 0.00	48.99 -1.68 0.00	48.18 -1.35 0.00	45.76 -1.81 0.00	57.34 -1.81 0.00	51.19 -1.52 0.00	47.42 -1.43 0.00	48.12 -1.82 0.00	43.86 -1.26 0.00	44.80 -1.50 0.00	39.99 -1.59 0.00	45.55 -1.61 0.00	39.70 -1.06 0.00	42.76 -1.11 0.00	38.48 -1.48 0.00
HUNTLEY___68 23562	17.22 -0.67 0.00	15.82 -0.62 0.00	24.77 -0.97 0.00	21.61 -0.94 0.00	21.53 -0.88 0.00	24.98 -1.19 0.00	46.04 -2.73 0.00	64.84 -3.23 0.00	63.36 -1.40 0.00	66.16 -2.12 0.00	48.99 -1.68 0.00	48.17 -1.35 0.00	45.75 -1.82 0.00	57.34 -1.81 0.00	51.19 -1.53 0.00	47.42 -1.43 0.00	48.12 -1.82 0.00	43.85 -1.26 0.00	44.79 -1.50 0.00	39.98 -1.60 0.00	45.55 -1.61 0.00	39.70 -1.06 0.00	42.76 -1.11 0.00	38.48 -1.48 0.00
INDECK___CORINTH 23802	17.18 -0.71 0.00	15.98 -0.46 0.00	25.08 -0.65 0.00	21.95 -0.59 0.00	21.75 -0.67 0.00	25.46 -0.71 0.00	47.56 -1.22 0.00	64.96 -3.11 0.00	60.55 -4.21 0.00	63.65 -4.63 0.00	47.34 -3.34 0.00	46.04 -3.49 0.00	44.71 -2.86 0.00	56.53 -2.62 0.00	53.32 0.60 0.00	46.99 -1.86 0.00	48.11 -1.83 0.00	43.41 -1.70 0.00	44.91 -1.39 0.00	40.47 -1.11 0.00	45.68 -1.48 0.00	39.27 -1.49 0.00	42.32 -1.55 0.00	39.46 -0.49 0.00
INDECK___ILION 23567	18.10 0.21 0.00	16.64 0.20 0.00	26.07 0.34 0.00	22.84 0.29 0.00	22.67 0.25 0.00	26.50 0.33 0.00	49.69 0.91 0.00	69.51 1.44 0.00	66.21 1.45 0.00	69.93 1.65 0.00	51.90 1.23 0.00	50.57 1.05 0.00	48.72 1.15 0.00	60.54 1.39 0.00	53.98 1.26 0.00	50.08 1.23 0.00	51.21 1.27 0.00	46.20 1.09 0.00	47.35 1.06 0.00	42.59 1.01 0.00	48.39 1.23 0.00	41.62 0.87 0.00	44.74 0.87 0.00	40.56 0.60 0.00
INDECK___OLEAN 23982	18.61 0.72 0.00	16.90 0.46 0.00	26.35 0.62 0.00	23.15 0.60 0.00	23.00 0.58 0.00	26.90 0.73 0.00	50.33 1.56 0.00	72.00 3.93 0.00	69.58 4.83 0.00	73.49 5.21 0.00	54.64 3.97 0.00	53.59 4.07 0.00	51.01 3.44 0.00	63.92 4.77 0.00	56.65 3.93 0.00	52.62 3.77 0.00	53.85 3.91 0.00	48.49 3.38 0.00	49.85 3.56 0.00	44.65 3.06 0.00	50.80 3.64 0.00	43.79 3.03 0.00	46.81 2.93 0.00	41.58 1.62 0.00
INDECK___OSWEGO 23783	17.57 -0.31 0.00	16.17 -0.27 0.00	25.30 -0.43 0.00	22.17 -0.38 0.00	22.04 -0.37 0.00	25.74 -0.43 0.00	47.83 -0.95 0.00	66.56 -1.50 0.00	63.32 -1.44 0.00	66.79 -1.49 0.00	49.54 -1.13 0.00	48.42 -1.11 0.00	46.55 -1.03 0.00	57.86 -1.29 0.00	51.54 -1.18 0.00	47.74 -1.11 0.00	48.78 -1.16 0.00	44.09 -1.03 0.00	45.35 -0.95 0.00	40.75 -0.83 0.00	46.08 -1.08 0.00	39.88 -0.88 0.00	43.00 -0.88 0.00	39.22 -0.74 0.00
INDECK___YERKES 23781	17.40 -0.48 0.00	16.00 -0.44 0.00	25.01 -0.72 0.00	21.84 -0.71 0.00	21.75 -0.66 0.00	25.26 -0.90 0.00	46.67 -2.11 0.00	65.81 -2.26 0.00	64.32 -0.43 0.00	67.18 -1.10 0.00	49.76 -0.92 0.00	48.93 -0.60 0.00	46.49 -1.08 0.00	58.19 -0.96 0.00	51.93 -0.79 0.00	48.15 -0.70 0.00	48.86 -1.08 0.00	44.51 -0.60 0.00	45.46 -0.84 0.00	40.58 -1.00 0.00	46.24 -0.92 0.00	40.30 -0.46 0.00	43.39 -0.49 0.00	39.01 -0.95 0.00

INDIAN POINT_GT_1 24139	18.48 0.59 0.00	16.85 0.41 0.00	26.36 0.62 0.00	23.09 0.55 0.00	22.93 0.52 0.00	26.94 0.77 0.00	50.88 2.11 0.00	72.04 3.98 0.00	69.17 4.41 0.00	73.48 5.20 0.00	54.67 3.99 0.00	53.35 3.82 0.00	51.31 3.73 0.00	63.84 4.69 0.00	56.84 4.13 0.00	52.82 3.97 0.00	54.12 4.18 0.00	48.69 3.57 0.00	49.61 3.32 0.00	44.69 3.11 0.00	50.90 3.74 0.00	43.78 3.02 0.00	46.87 3.00 0.00	42.05 2.09 0.00
INDIAN POINT_GT_2 23659	18.48 0.59 0.00	16.85 0.41 0.00	26.36 0.62 0.00	23.09 0.55 0.00	22.93 0.52 0.00	26.94 0.77 0.00	50.88 2.11 0.00	72.04 3.98 0.00	69.17 4.41 0.00	73.48 5.20 0.00	54.67 3.99 0.00	53.35 3.82 0.00	51.31 3.73 0.00	63.84 4.69 0.00	56.84 4.13 0.00	52.82 3.97 0.00	54.12 4.18 0.00	48.69 3.57 0.00	49.61 3.32 0.00	44.69 3.11 0.00	50.90 3.74 0.00	43.78 3.02 0.00	46.87 3.00 0.00	42.05 2.09 0.00
INDIAN POINT_GT_3 24019	18.48 0.59 0.00	16.85 0.41 0.00	26.36 0.62 0.00	23.09 0.55 0.00	22.93 0.52 0.00	26.94 0.77 0.00	50.88 2.11 0.00	72.04 3.98 0.00	69.17 4.41 0.00	73.48 5.20 0.00	54.67 3.99 0.00	53.35 3.82 0.00	51.31 3.73 0.00	63.84 4.69 0.00	56.84 4.13 0.00	52.82 3.97 0.00	54.12 4.18 0.00	48.69 3.57 0.00	49.61 3.32 0.00	44.69 3.11 0.00	50.90 3.74 0.00	43.78 3.02 0.00	46.87 3.00 0.00	42.05 2.09 0.00
INDIAN POINT___2 23530	18.37 0.48 0.00	16.74 0.30 0.00	26.19 0.46 0.00	22.95 0.41 0.00	22.79 0.38 0.00	26.78 0.61 0.00	50.58 1.80 0.00	71.62 3.55 0.00	68.77 4.01 0.00	73.05 4.77 0.00	54.35 3.68 0.00	53.04 3.51 0.00	51.01 3.43 0.00	63.47 4.32 0.00	56.51 3.79 0.00	52.51 3.66 0.00	53.80 3.86 0.00	48.40 3.29 0.00	49.32 3.02 0.00	44.42 2.84 0.00	50.61 3.45 0.00	43.53 2.77 0.00	46.59 2.72 0.00	41.79 1.84 0.00
INDIAN POINT___3 23531	18.35 0.46 0.00	16.73 0.29 0.00	26.18 0.44 0.00	22.94 0.39 0.00	22.78 0.36 0.00	26.76 0.59 0.00	50.51 1.74 0.00	71.49 3.43 0.00	68.64 3.88 0.00	72.89 4.61 0.00	54.23 3.56 0.00	52.92 3.39 0.00	50.89 3.32 0.00	63.32 4.17 0.00	56.38 3.66 0.00	52.38 3.53 0.00	53.67 3.73 0.00	48.29 3.17 0.00	49.22 2.92 0.00	44.33 2.75 0.00	50.49 3.33 0.00	43.43 2.67 0.00	46.50 2.63 0.00	41.73 1.77 0.00
INDIAN PT_GT_GRP 23687	18.48 0.59 0.00	16.85 0.41 0.00	26.36 0.62 0.00	23.09 0.55 0.00	22.93 0.52 0.00	26.94 0.77 0.00	50.88 2.11 0.00	72.04 3.98 0.00	69.17 4.41 0.00	73.48 5.20 0.00	54.67 3.99 0.00	53.35 3.82 0.00	51.31 3.73 0.00	63.84 4.69 0.00	56.84 4.13 0.00	52.82 3.97 0.00	54.12 4.18 0.00	48.69 3.57 0.00	49.61 3.32 0.00	44.69 3.11 0.00	50.90 3.74 0.00	43.78 3.02 0.00	46.87 3.00 0.00	42.05 2.09 0.00
IP CORINTH___1 23988	17.18 -0.71 0.00	15.98 -0.46 0.00	25.08 -0.65 0.00	21.95 -0.59 0.00	21.75 -0.67 0.00	25.46 -0.71 0.00	47.56 -1.22 0.00	64.96 -3.11 0.00	60.55 -4.21 0.00	63.65 -4.63 0.00	47.34 -3.34 0.00	46.04 -3.49 0.00	44.71 -2.86 0.00	56.53 -2.62 0.00	53.32 0.60 0.00	46.99 -1.86 0.00	48.11 -1.83 0.00	43.41 -1.70 0.00	44.91 -1.39 0.00	40.47 -1.11 0.00	45.68 -1.48 0.00	39.27 -1.49 0.00	42.32 -1.55 0.00	39.46 -0.50 0.00
IP___TICONDEROGA 23804	17.92 0.03 0.00	16.81 0.37 0.00	26.54 0.81 0.00	23.23 0.69 0.00	22.83 0.42 0.00	26.65 0.48 0.00	49.62 0.84 0.00	66.62 -1.44 0.00	61.84 -2.92 0.00	64.62 -3.66 0.00	48.27 -2.40 0.00	46.72 -2.81 0.00	45.67 -1.90 0.00	57.19 -1.96 0.00	53.45 0.74 0.00	47.25 -1.60 0.00	48.32 -1.63 0.00	43.68 -1.43 0.00	45.38 -0.92 0.00	40.93 -0.65 0.00	45.96 -1.20 0.00	39.45 -1.31 0.00	42.91 -0.97 0.00	40.81 0.86 0.00
JARVIS____ 23743	17.93 0.05 0.00	16.49 0.05 0.00	25.81 0.08 0.00	22.61 0.07 0.00	22.47 0.05 0.00	26.23 0.07 0.00	48.96 0.18 0.00	68.38 0.31 0.00	65.15 0.39 0.00	68.74 0.45 0.00	51.02 0.35 0.00	49.82 0.30 0.00	47.90 0.33 0.00	59.54 0.39 0.00	53.06 0.35 0.00	49.19 0.34 0.00	50.29 0.35 0.00	45.41 0.30 0.00	46.58 0.29 0.00	41.85 0.26 0.00	47.48 0.32 0.00	40.99 0.23 0.00	44.12 0.24 0.00	40.12 0.16 0.00
JENNISON___1 23625	18.76 0.87 0.00	17.20 0.76 0.00	26.90 1.17 0.00	23.57 1.03 0.00	23.43 1.01 0.00	27.41 1.25 0.00	51.24 2.46 0.00	72.10 4.04 0.00	69.06 4.31 0.00	73.10 4.81 0.00	54.34 3.67 0.00	53.07 3.55 0.00	51.06 3.49 0.00	63.46 4.31 0.00	56.52 3.80 0.00	52.39 3.54 0.00	53.59 3.65 0.00	48.37 3.26 0.00	49.38 3.08 0.00	44.51 2.93 0.00	50.60 3.44 0.00	43.65 2.89 0.00	46.80 2.93 0.00	42.19 2.23 0.00
JENNISON___2 23626	18.74 0.85 0.00	17.18 0.74 0.00	26.87 1.14 0.00	23.55 1.01 0.00	23.40 0.99 0.00	27.38 1.22 0.00	51.18 2.40 0.00	72.00 3.93 0.00	68.95 4.19 0.00	72.99 4.70 0.00	54.26 3.59 0.00	52.99 3.46 0.00	50.99 3.42 0.00	63.37 4.22 0.00	56.43 3.72 0.00	52.32 3.47 0.00	53.52 3.58 0.00	48.31 3.19 0.00	49.31 3.01 0.00	44.45 2.87 0.00	50.53 3.37 0.00	43.59 2.83 0.00	46.74 2.86 0.00	42.15 2.19 0.00
KEDC PORT_JEFF_GT2 24210	19.30 1.12 -0.30	17.33 0.89 0.00	27.13 1.39 0.00	23.82 1.28 0.00	23.69 1.27 0.00	54.64 1.74 -26.74	61.00 3.45 -8.78	74.37 5.71 -0.60	77.42 6.21 -6.45	101.73 6.89 -26.56	112.51 5.05 -56.79	142.66 4.78 -88.36	179.96 4.56 -127.83	180.29 5.68 -115.46	180.38 5.13 -122.53	180.52 4.77 -126.90	180.79 4.86 -125.99	82.68 4.10 -33.46	106.46 3.86 -56.31	93.04 3.42 -48.03	104.33 4.12 -53.05	133.16 3.32 -89.08	115.49 3.41 -68.20	57.41 3.16 -14.29
KEDC PORT_JEFF_GT3 24211	19.30 1.12 -0.30	17.33 0.89 0.00	27.13 1.39 0.00	23.82 1.28 0.00	23.69 1.27 0.00	54.64 1.74 -26.74	61.00 3.45 -8.78	74.37 5.71 -0.60	77.42 6.21 -6.45	101.73 6.89 -26.56	112.51 5.05 -56.79	142.66 4.78 -88.36	179.96 4.56 -127.83	180.29 5.68 -115.46	180.38 5.13 -122.53	180.52 4.77 -126.90	180.79 4.86 -125.99	82.68 4.10 -33.46	106.46 3.86 -56.31	93.04 3.42 -48.03	104.33 4.12 -53.05	133.16 3.32 -89.08	115.49 3.41 -68.20	57.41 3.16 -14.29
KEDC_GLWD_GRP 24221	19.25 1.06 -0.30	17.24 0.80 0.00	26.96 1.23 0.00	23.64 1.10 0.00	23.50 1.09 0.00	54.44 1.53 -26.74	61.17 3.62 -8.78	74.85 6.19 -0.60	77.82 6.61 -6.45	102.37 7.53 -26.56	113.35 5.88 -56.79	143.57 5.69 -88.36	180.92 5.51 -127.83	181.49 6.88 -115.46	181.32 6.08 -122.53	181.53 5.78 -126.90	181.99 6.06 -125.99	83.51 4.94 -33.46	107.33 4.73 -56.31	94.05 4.44 -48.03	105.49 5.28 -53.05	134.41 4.58 -89.08	116.68 4.61 -68.20	57.73 3.47 -14.29
KEDC_GLWD_GT4 24219	19.25 1.06 -0.30	17.24 0.80 0.00	26.96 1.23 0.00	23.64 1.10 0.00	23.50 1.09 0.00	54.44 1.53 -26.74	61.17 3.62 -8.78	74.85 6.19 -0.60	77.82 6.61 -6.45	102.37 7.53 -26.56	113.35 5.88 -56.79	143.57 5.69 -88.36	180.92 5.51 -127.83	181.49 6.88 -115.46	181.32 6.08 -122.53	181.53 5.78 -126.90	181.99 6.06 -125.99	83.51 4.94 -33.46	107.33 4.73 -56.31	94.05 4.44 -48.03	105.49 5.28 -53.05	134.41 4.58 -89.08	116.68 4.61 -68.20	57.73 3.47 -14.29
KEDC_GLWD_GT5 24220	19.25 1.06 -0.30	17.24 0.80 0.00	26.96 1.23 0.00	23.64 1.10 0.00	23.50 1.09 0.00	54.44 1.53 -26.74	61.17 3.62 -8.78	74.85 6.19 -0.60	77.82 6.61 -6.45	102.37 7.53 -26.56	113.35 5.88 -56.79	143.57 5.69 -88.36	180.92 5.51 -127.83	181.49 6.88 -115.46	181.32 6.08 -122.53	181.53 5.78 -126.90	181.99 6.06 -125.99	83.51 4.94 -33.46	107.33 4.73 -56.31	94.05 4.44 -48.03	105.49 5.28 -53.05	134.41 4.58 -89.08	116.68 4.61 -68.20	57.73 3.47 -14.29

KENSICO____ 23655	18.60 0.71 0.00	16.95 0.51 0.00	26.51 0.78 0.00	23.23 0.69 0.00	23.07 0.65 0.00	27.11 0.95 0.00	51.24 2.47 0.00	72.59 4.53 0.00	69.71 4.95 0.00	74.08 5.79 0.00	55.12 4.45 0.00	53.80 4.28 0.00	51.75 4.18 0.00	64.40 5.25 0.00	57.33 4.62 0.00	53.28 4.43 0.00	54.61 4.67 0.00	49.12 4.00 0.00	50.03 3.73 0.00	45.06 3.48 0.00	51.32 4.16 0.00	44.14 3.38 0.00	47.24 3.37 0.00	42.36 2.40 0.00
KIAC_JFK_AIRPORT 23541	18.58 0.69 0.00	16.91 0.48 0.00	26.45 0.72 0.00	23.21 0.66 0.00	23.00 0.59 0.00	27.11 0.94 0.00	51.30 2.53 0.00	72.91 4.85 0.00	69.80 5.05 0.00	74.20 5.92 0.00	96.64 4.34 -41.63	58.61 4.16 -4.93	51.65 4.08 0.00	73.54 5.11 -9.29	67.59 4.48 -10.39	54.90 4.31 -1.74	61.07 4.47 -6.66	72.56 3.88 -23.57	69.12 3.50 -19.32	52.94 3.21 -8.15	62.89 3.95 -11.78	74.84 3.21 -30.87	72.68 3.61 -25.19	42.60 2.61 -0.03
KINTIGH____ 23543	17.11 -0.78 0.00	15.70 -0.74 0.00	24.57 -1.17 0.00	21.45 -1.10 0.00	21.35 -1.06 0.00	24.78 -1.39 0.00	45.61 -3.16 0.00	64.40 -3.67 0.00	62.63 -2.12 0.00	65.34 -2.94 0.00	48.37 -2.30 0.00	47.61 -1.91 0.00	45.18 -2.39 0.00	56.73 -2.42 0.00	50.57 -2.15 0.00	46.85 -2.00 0.00	47.58 -2.37 0.00	43.30 -1.81 0.00	44.20 -2.10 0.00	39.60 -1.98 0.00	45.08 -2.08 0.00	39.32 -1.44 0.00	42.40 -1.47 0.00	38.07 -1.89 0.00
LEDERLE____ 23769	18.34 0.45 0.00	16.72 0.28 0.00	26.16 0.43 0.00	22.93 0.39 0.00	22.77 0.35 0.00	26.72 0.55 0.00	50.35 1.57 0.00	71.42 3.36 0.00	68.84 4.08 0.00	73.03 4.75 0.00	54.28 3.61 0.00	53.00 3.47 0.00	50.88 3.31 0.00	63.40 4.25 0.00	56.48 3.76 0.00	52.40 3.55 0.00	53.65 3.70 0.00	48.28 3.17 0.00	49.21 2.92 0.00	44.35 2.76 0.00	50.58 3.42 0.00	43.50 2.74 0.00	46.65 2.78 0.00	41.72 1.76 0.00
LINDEN COGEN____ 23786	18.70 0.81 0.00	17.01 0.57 0.00	26.59 0.86 0.00	23.30 0.76 0.00	23.13 0.72 0.00	27.22 1.06 0.00	51.56 2.79 0.00	73.19 5.13 0.00	70.29 5.53 0.00	74.78 6.50 0.00	55.66 4.99 0.00	54.33 4.80 0.00	52.27 4.70 0.00	65.06 5.91 0.00	57.90 5.19 0.00	53.88 5.03 0.00	55.26 5.32 0.00	49.67 4.55 0.00	50.51 4.22 0.00	45.51 3.93 0.00	51.86 4.70 0.00	44.60 3.84 0.00	47.75 3.88 0.00	42.73 2.77 0.00
LIPA_MISC_IPP 23656	19.31 1.12 -0.30	17.30 0.86 0.00	27.08 1.34 0.00	23.78 1.24 0.00	23.65 1.23 0.00	54.67 1.76 -26.74	61.15 3.60 -8.78	74.76 6.10 -0.60	77.77 6.56 -6.45	102.00 7.16 -26.56	112.73 5.26 -56.79	142.87 4.99 -88.36	180.17 4.77 -127.83	180.56 5.95 -115.46	180.57 5.32 -122.53	180.73 4.98 -126.90	181.02 5.09 -125.99	82.80 4.22 -33.46	106.57 3.96 -56.31	93.15 3.54 -48.03	104.48 4.27 -53.05	133.28 3.44 -89.08	115.57 3.49 -68.20	57.38 3.13 -14.29
LITTLE FALLS____HYD 24013	18.28 0.39 0.00	16.80 0.36 0.00	26.34 0.61 0.00	23.07 0.53 0.00	22.85 0.44 0.00	26.77 0.60 0.00	50.64 1.87 0.00	71.20 3.14 0.00	67.93 3.18 0.00	71.89 3.61 0.00	53.37 2.69 0.00	51.84 2.31 0.00	50.08 2.50 0.00	62.22 3.07 0.00	55.53 2.81 0.00	51.59 2.74 0.00	52.78 2.83 0.00	47.55 2.44 0.00	48.60 2.30 0.00	43.78 2.20 0.00	49.93 2.77 0.00	42.68 1.92 0.00	45.73 1.86 0.00	41.15 1.19 0.00
LONG_LAKE_PHOENIX 24014	17.59 -0.30 0.00	16.19 -0.25 0.00	25.34 -0.39 0.00	22.20 -0.34 0.00	22.07 -0.34 0.00	25.78 -0.38 0.00	47.91 -0.86 0.00	66.70 -1.37 0.00	63.52 -1.24 0.00	67.02 -1.26 0.00	49.71 -0.96 0.00	48.57 -0.96 0.00	46.70 -0.87 0.00	58.05 -1.10 0.00	51.69 -1.03 0.00	47.89 -0.96 0.00	48.92 -1.02 0.00	44.22 -0.89 0.00	45.49 -0.80 0.00	40.89 -0.69 0.00	46.24 -0.92 0.00	40.01 -0.75 0.00	43.15 -0.73 0.00	39.34 -0.61 0.00
LOVETT____3 23632	18.34 0.45 0.00	16.73 0.29 0.00	26.17 0.44 0.00	22.94 0.39 0.00	22.78 0.37 0.00	26.73 0.56 0.00	50.31 1.53 0.00	71.23 3.17 0.00	68.61 3.85 0.00	72.74 4.46 0.00	54.08 3.41 0.00	52.78 3.25 0.00	50.69 3.12 0.00	63.12 3.97 0.00	56.22 3.50 0.00	52.19 3.34 0.00	53.42 3.48 0.00	48.14 3.02 0.00	49.12 2.82 0.00	44.25 2.66 0.00	50.46 3.30 0.00	43.39 2.63 0.00	46.60 2.73 0.00	41.67 1.71 0.00
LOVETT____4 23642	18.33 0.44 0.00	16.72 0.28 0.00	26.15 0.42 0.00	22.93 0.38 0.00	22.77 0.35 0.00	26.72 0.55 0.00	50.28 1.50 0.00	71.19 3.12 0.00	68.57 3.81 0.00	72.69 4.41 0.00	54.04 3.37 0.00	52.74 3.22 0.00	50.65 3.08 0.00	63.08 3.93 0.00	56.18 3.46 0.00	52.15 3.30 0.00	53.38 3.44 0.00	48.10 2.99 0.00	49.08 2.79 0.00	44.22 2.63 0.00	50.42 3.26 0.00	43.36 2.60 0.00	46.57 2.69 0.00	41.65 1.69 0.00
LOVETT____5 23593	18.34 0.46 0.00	16.73 0.29 0.00	26.17 0.44 0.00	22.94 0.40 0.00	22.79 0.37 0.00	26.74 0.57 0.00	50.32 1.55 0.00	71.26 3.19 0.00	68.64 3.88 0.00	72.76 4.48 0.00	54.10 3.43 0.00	52.80 3.28 0.00	50.71 3.14 0.00	63.15 4.00 0.00	56.25 3.53 0.00	52.21 3.36 0.00	53.44 3.50 0.00	48.16 3.04 0.00	49.14 2.84 0.00	44.26 2.68 0.00	50.48 3.32 0.00	43.41 2.65 0.00	46.61 2.74 0.00	41.68 1.72 0.00
LOWER RAQUET____HYD 24057	17.76 -0.13 0.00	16.35 -0.09 0.00	25.60 -0.13 0.00	22.41 -0.13 0.00	22.35 -0.06 0.00	26.14 -0.03 0.00	48.43 -0.35 0.00	66.58 -1.49 0.00	62.03 -2.73 0.00	65.21 -3.07 0.00	48.40 -2.27 0.00	47.48 -2.04 0.00	45.58 -2.00 0.00	56.59 -2.56 0.00	50.45 -2.27 0.00	46.66 -2.19 0.00	47.81 -2.13 0.00	43.08 -2.03 0.00	44.53 -1.77 0.00	40.07 -1.51 0.00	45.16 -2.00 0.00	39.25 -1.51 0.00	42.33 -1.54 0.00	39.36 -0.60 0.00
LOWER____HUDSON 24059	18.69 0.81 0.00	17.34 0.90 0.00	27.21 1.48 0.00	23.83 1.29 0.00	23.64 1.23 0.00	27.60 1.44 0.00	51.38 2.60 0.00	70.29 2.22 0.00	65.59 0.83 0.00	69.19 0.91 0.00	51.40 0.72 0.00	50.02 0.49 0.00	48.51 0.94 0.00	59.77 0.62 0.00	53.47 0.76 0.00	49.42 0.57 0.00	50.64 0.69 0.00	45.63 0.52 0.00	47.11 0.81 0.00	42.41 0.83 0.00	47.85 0.69 0.00	41.23 0.47 0.00	44.61 0.73 0.00	41.48 1.52 0.00
MG INDUSTRY____DRP 24185	18.74 0.85 0.00	17.31 0.87 0.00	27.12 1.39 0.00	23.75 1.21 0.00	23.62 1.20 0.00	27.62 1.45 0.00	51.40 2.63 0.00	70.61 2.55 0.00	65.97 1.21 0.00	69.67 1.39 0.00	51.78 1.11 0.00	50.47 0.95 0.00	48.90 1.33 0.00	60.23 1.08 0.00	53.39 0.67 0.00	49.70 0.85 0.00	50.95 1.01 0.00	45.88 0.77 0.00	47.29 1.00 0.00	42.56 0.98 0.00	48.05 0.89 0.00	41.48 0.72 0.00	44.85 0.98 0.00	41.53 1.57 0.00
MILLIKEN____1 23584	17.27 -0.61 0.00	15.88 -0.56 0.00	24.33 -1.40 0.00	21.64 -0.90 0.00	21.50 -0.92 0.00	24.96 -1.21 0.00	45.40 -3.37 0.00	63.90 -4.16 0.00	61.69 -3.06 0.00	64.97 -3.31 0.00	48.25 -2.42 0.00	47.33 -2.19 0.00	45.27 -2.30 0.00	56.35 -2.80 0.00	50.16 -2.55 0.00	46.34 -2.51 0.00	47.19 -2.75 0.00	42.68 -2.43 0.00	44.01 -2.28 0.00	39.17 -2.41 0.00	44.62 -2.54 0.00	38.43 -2.33 0.00	41.18 -2.69 0.00	37.62 -2.34 0.00
MILLIKEN____2 23585	17.25 -0.63 0.00	15.87 -0.57 0.00	24.31 -1.42 0.00	21.62 -0.92 0.00	21.48 -0.94 0.00	24.94 -1.23 0.00	45.39 -3.38 0.00	63.89 -4.17 0.00	61.68 -3.08 0.00	64.96 -3.32 0.00	48.24 -2.43 0.00	47.32 -2.21 0.00	45.26 -2.31 0.00	56.33 -2.82 0.00	50.15 -2.57 0.00	46.33 -2.52 0.00	47.18 -2.76 0.00	42.67 -2.44 0.00	44.00 -2.29 0.00	39.17 -2.41 0.00	44.61 -2.55 0.00	38.42 -2.34 0.00	41.19 -2.68 0.00	37.67 -2.29 0.00

MILLIKEN___DIESEL 23629	17.25 -0.63 0.00	15.87 -0.57 0.00	24.31 -1.42 0.00	21.62 -0.92 0.00	21.48 -0.94 0.00	24.94 -1.23 0.00	45.39 -3.38 0.00	63.89 -4.17 0.00	61.68 -3.08 0.00	64.96 -3.32 0.00	48.24 -2.43 0.00	47.32 -2.21 0.00	45.26 -2.31 0.00	56.33 -2.82 0.00	50.15 -2.57 0.00	46.33 -2.52 0.00	47.18 -2.76 0.00	42.67 -2.44 0.00	44.00 -2.29 0.00	39.17 -2.41 0.00	44.61 -2.55 0.00	38.42 -2.34 0.00	41.19 -2.68 0.00	37.67 -2.29 0.00
MODEL_CITY_ENERGY 24167	17.19 -0.69 0.00	15.82 -0.62 0.00	24.75 -0.98 0.00	21.60 -0.94 0.00	21.52 -0.89 0.00	24.96 -1.20 0.00	46.03 -2.74 0.00	64.79 -3.28 0.00	63.32 -1.44 0.00	66.03 -2.25 0.00	48.87 -1.81 0.00	48.07 -1.45 0.00	45.68 -1.89 0.00	57.18 -1.97 0.00	51.06 -1.66 0.00	47.34 -1.51 0.00	48.03 -1.92 0.00	43.78 -1.33 0.00	44.70 -1.60 0.00	39.88 -1.70 0.00	45.43 -1.73 0.00	39.64 -1.12 0.00	42.77 -1.10 0.00	38.56 -1.40 0.00
MOHAWK_PAPER___DRP 24187	19.09 1.20 0.00	17.67 1.23 0.00	27.71 1.97 0.00	24.26 1.72 0.00	24.10 1.69 0.00	28.16 2.00 0.00	52.41 3.64 0.00	71.85 3.79 0.00	67.07 2.31 0.00	70.74 2.46 0.00	52.55 1.88 0.00	51.19 1.66 0.00	49.60 2.03 0.00	61.00 1.85 0.00	54.08 1.36 0.00	50.34 1.49 0.00	51.59 1.64 0.00	46.48 1.37 0.00	47.98 1.68 0.00	43.17 1.59 0.00	48.73 1.57 0.00	42.03 1.27 0.00	45.44 1.57 0.00	42.16 2.20 0.00
MONGAUP___HYD 23641	18.13 0.24 0.00	16.56 0.12 0.00	25.94 0.20 0.00	22.73 0.18 0.00	22.57 0.15 0.00	26.43 0.27 0.00	49.80 1.03 0.00	70.44 2.38 0.00	67.79 3.03 0.00	71.82 3.54 0.00	53.37 2.70 0.00	52.08 2.56 0.00	50.00 2.43 0.00	62.28 3.13 0.00	55.47 2.75 0.00	51.48 2.63 0.00	52.69 2.75 0.00	47.46 2.35 0.00	48.42 2.13 0.00	43.61 2.03 0.00	49.67 2.51 0.00	42.74 1.98 0.00	45.71 1.84 0.00	41.05 1.09 0.00
MONTAUK___DIESEL 23721	19.31 1.12 -0.30	17.30 0.86 0.00	27.08 1.34 0.00	23.78 1.24 0.00	23.65 1.23 0.00	54.67 1.76 -26.74	61.15 3.60 -8.78	74.76 6.10 -0.60	77.77 6.56 -6.45	102.00 7.16 -26.56	112.73 5.26 -56.79	142.87 4.99 -88.36	180.17 4.77 -127.83	180.56 5.95 -115.46	180.57 5.32 -122.53	180.73 4.98 -126.90	181.02 5.09 -125.99	82.80 4.22 -33.46	106.57 3.96 -56.31	93.15 3.54 -48.03	104.48 4.27 -53.05	133.28 3.44 -89.08	115.57 3.49 -68.20	57.38 3.13 -14.29
N SALMON___HYD 24042	17.86 -0.02 0.00	16.47 0.03 0.00	25.77 0.03 0.00	22.57 0.03 0.00	22.45 0.04 0.00	26.26 0.09 0.00	48.68 -0.10 0.00	67.27 -0.79 0.00	63.53 -1.23 0.00	67.07 -1.21 0.00	49.75 -0.92 0.00	48.59 -0.93 0.00	46.88 -0.69 0.00	58.18 -0.97 0.00	51.79 -0.92 0.00	47.97 -0.88 0.00	49.04 -0.90 0.00	44.30 -0.81 0.00	45.70 -0.59 0.00	41.14 -0.44 0.00	46.32 -0.84 0.00	40.13 -0.63 0.00	43.36 -0.51 0.00	39.80 -0.16 0.00
N.E_GEN_SANDY PD 24062	18.26 0.37 0.00	16.86 0.42 0.00	26.45 0.72 0.00	23.17 0.62 0.00	22.98 0.57 0.00	26.85 0.69 0.00	50.11 1.33 0.00	69.15 1.08 0.00	65.11 0.35 0.00	68.73 0.44 0.00	51.10 0.43 0.00	49.80 0.28 0.00	52.78 3.02 0.51	59.54 0.39 0.00	53.15 0.44 0.00	49.17 0.32 0.00	50.35 0.41 0.00	45.39 0.27 0.00	46.71 0.41 0.00	42.03 0.45 0.00	47.54 0.38 0.00	40.97 0.21 0.00	49.44 2.31 1.09	52.77 1.87 -1.65
NARROWS_GT1_1 24228	18.97 1.08 0.00	17.24 0.80 0.00	26.93 1.20 0.00	23.59 1.04 0.00	23.42 1.00 0.00	27.59 1.42 0.00	52.36 3.58 0.00	74.48 6.41 0.00	71.56 6.81 0.00	76.20 7.92 0.00	56.75 6.07 0.00	55.40 5.87 0.00	53.31 5.74 0.00	66.30 7.15 0.00	59.07 6.35 0.00	54.98 6.13 0.00	56.43 6.49 0.00	50.69 5.58 0.00	51.50 5.20 0.00	46.39 4.81 0.00	52.88 5.72 0.00	45.47 4.71 0.00	48.61 4.73 0.00	43.43 3.47 0.00
NARROWS_GT1_2 24229	18.97 1.08 0.00	17.24 0.80 0.00	26.93 1.20 0.00	23.59 1.04 0.00	23.42 1.00 0.00	27.59 1.42 0.00	52.36 3.58 0.00	74.48 6.41 0.00	71.56 6.81 0.00	76.20 7.92 0.00	56.75 6.07 0.00	55.40 5.87 0.00	53.31 5.74 0.00	66.30 7.15 0.00	59.07 6.35 0.00	54.98 6.13 0.00	56.43 6.49 0.00	50.69 5.58 0.00	51.50 5.20 0.00	46.39 4.81 0.00	52.88 5.72 0.00	45.47 4.71 0.00	48.61 4.73 0.00	43.43 3.47 0.00
NARROWS_GT1_3 24230	18.97 1.08 0.00	17.24 0.80 0.00	26.93 1.20 0.00	23.59 1.04 0.00	23.42 1.00 0.00	27.59 1.42 0.00	52.36 3.58 0.00	74.48 6.41 0.00	71.56 6.81 0.00	76.20 7.92 0.00	56.75 6.07 0.00	55.40 5.87 0.00	53.31 5.74 0.00	66.30 7.15 0.00	59.07 6.35 0.00	54.98 6.13 0.00	56.43 6.49 0.00	50.69 5.58 0.00	51.50 5.20 0.00	46.39 4.81 0.00	52.88 5.72 0.00	45.47 4.71 0.00	48.61 4.73 0.00	43.43 3.47 0.00
NARROWS_GT1_4 24231	18.97 1.08 0.00	17.24 0.80 0.00	26.93 1.20 0.00	23.59 1.04 0.00	23.42 1.00 0.00	27.59 1.42 0.00	52.36 3.58 0.00	74.48 6.41 0.00	71.56 6.81 0.00	76.20 7.92 0.00	56.75 6.07 0.00	55.40 5.87 0.00	53.31 5.74 0.00	66.30 7.15 0.00	59.07 6.35 0.00	54.98 6.13 0.00	56.43 6.49 0.00	50.69 5.58 0.00	51.50 5.20 0.00	46.39 4.81 0.00	52.88 5.72 0.00	45.47 4.71 0.00	48.61 4.73 0.00	43.43 3.47 0.00
NARROWS_GT1_5 24232	18.97 1.08 0.00	17.24 0.80 0.00	26.93 1.20 0.00	23.59 1.04 0.00	23.42 1.00 0.00	27.59 1.42 0.00	52.36 3.58 0.00	74.48 6.41 0.00	71.56 6.81 0.00	76.20 7.92 0.00	56.75 6.07 0.00	55.40 5.87 0.00	53.31 5.74 0.00	66.30 7.15 0.00	59.07 6.35 0.00	54.98 6.13 0.00	56.43 6.49 0.00	50.69 5.58 0.00	51.50 5.20 0.00	46.39 4.81 0.00	52.88 5.72 0.00	45.47 4.71 0.00	48.61 4.73 0.00	43.43 3.47 0.00
NARROWS_GT1_6 24233	18.97 1.08 0.00	17.24 0.80 0.00	26.93 1.20 0.00	23.59 1.04 0.00	23.42 1.00 0.00	27.59 1.42 0.00	52.36 3.58 0.00	74.48 6.41 0.00	71.56 6.81 0.00	76.20 7.92 0.00	56.75 6.07 0.00	55.40 5.87 0.00	53.31 5.74 0.00	66.30 7.15 0.00	59.07 6.35 0.00	54.98 6.13 0.00	56.43 6.49 0.00	50.69 5.58 0.00	51.50 5.20 0.00	46.39 4.81 0.00	52.88 5.72 0.00	45.47 4.71 0.00	48.61 4.73 0.00	43.43 3.47 0.00
NARROWS_GT1_7 24234	18.97 1.08 0.00	17.24 0.80 0.00	26.93 1.20 0.00	23.59 1.04 0.00	23.42 1.00 0.00	27.59 1.42 0.00	52.36 3.58 0.00	74.48 6.41 0.00	71.56 6.81 0.00	76.20 7.92 0.00	56.75 6.07 0.00	55.40 5.87 0.00	53.31 5.74 0.00	66.30 7.15 0.00	59.07 6.35 0.00	54.98 6.13 0.00	56.43 6.49 0.00	50.69 5.58 0.00	51.50 5.20 0.00	46.39 4.81 0.00	52.88 5.72 0.00	45.47 4.71 0.00	48.61 4.73 0.00	43.43 3.47 0.00
NARROWS_GT1_8 24235	18.97 1.08 0.00	17.24 0.80 0.00	26.93 1.20 0.00	23.59 1.04 0.00	23.42 1.00 0.00	27.59 1.42 0.00	52.36 3.58 0.00	74.48 6.41 0.00	71.56 6.81 0.00	76.20 7.92 0.00	56.75 6.07 0.00	55.40 5.87 0.00	53.31 5.74 0.00	66.30 7.15 0.00	59.07 6.35 0.00	54.98 6.13 0.00	56.43 6.49 0.00	50.69 5.58 0.00	51.50 5.20 0.00	46.39 4.81 0.00	52.88 5.72 0.00	45.47 4.71 0.00	48.61 4.73 0.00	43.43 3.47 0.00
NARROWS_GT1_GRP 23726	18.97 1.08 0.00	17.24 0.80 0.00	26.93 1.20 0.00	23.59 1.04 0.00	23.42 1.00 0.00	27.59 1.42 0.00	52.36 3.58 0.00	74.48 6.41 0.00	71.56 6.81 0.00	76.20 7.92 0.00	56.75 6.07 0.00	55.40 5.87 0.00	53.31 5.74 0.00	66.30 7.15 0.00	59.07 6.35 0.00	54.98 6.13 0.00	56.43 6.49 0.00	50.69 5.58 0.00	51.50 5.20 0.00	46.39 4.81 0.00	52.88 5.72 0.00	45.47 4.71 0.00	48.61 4.73 0.00	43.43 3.47 0.00

NARROWS_GT2_1 24236	18.97 1.08 0.00	17.24 0.80 0.00	26.93 1.20 0.00	23.59 1.04 0.00	23.42 1.00 0.00	27.59 1.42 0.00	52.36 3.58 0.00	74.48 6.41 0.00	71.56 6.81 0.00	76.20 7.92 0.00	56.75 6.07 0.00	55.40 5.87 0.00	53.31 5.74 0.00	66.30 7.15 0.00	59.07 6.35 0.00	54.98 6.13 0.00	56.43 6.49 0.00	50.69 5.58 0.00	51.50 5.20 0.00	46.39 4.81 0.00	52.88 5.72 0.00	45.47 4.71 0.00	48.61 4.73 0.00	43.43 3.47 0.00
NARROWS_GT2_2 24237	18.97 1.08 0.00	17.24 0.80 0.00	26.93 1.20 0.00	23.59 1.04 0.00	23.42 1.00 0.00	27.59 1.42 0.00	52.36 3.58 0.00	74.48 6.41 0.00	71.56 6.81 0.00	76.20 7.92 0.00	56.75 6.07 0.00	55.40 5.87 0.00	53.31 5.74 0.00	66.30 7.15 0.00	59.07 6.35 0.00	54.98 6.13 0.00	56.43 6.49 0.00	50.69 5.58 0.00	51.50 5.20 0.00	46.39 4.81 0.00	52.88 5.72 0.00	45.47 4.71 0.00	48.61 4.73 0.00	43.43 3.47 0.00
NARROWS_GT2_3 24238	18.97 1.08 0.00	17.24 0.80 0.00	26.93 1.20 0.00	23.59 1.04 0.00	23.42 1.00 0.00	27.59 1.42 0.00	52.36 3.58 0.00	74.48 6.41 0.00	71.56 6.81 0.00	76.20 7.92 0.00	56.75 6.07 0.00	55.40 5.87 0.00	53.31 5.74 0.00	66.30 7.15 0.00	59.07 6.35 0.00	54.98 6.13 0.00	56.43 6.49 0.00	50.69 5.58 0.00	51.50 5.20 0.00	46.39 4.81 0.00	52.88 5.72 0.00	45.47 4.71 0.00	48.61 4.73 0.00	43.43 3.47 0.00
NARROWS_GT2_4 24239	18.97 1.08 0.00	17.24 0.80 0.00	26.93 1.20 0.00	23.59 1.04 0.00	23.42 1.00 0.00	27.59 1.42 0.00	52.36 3.58 0.00	74.48 6.41 0.00	71.56 6.81 0.00	76.20 7.92 0.00	56.75 6.07 0.00	55.40 5.87 0.00	53.31 5.74 0.00	66.30 7.15 0.00	59.07 6.35 0.00	54.98 6.13 0.00	56.43 6.49 0.00	50.69 5.58 0.00	51.50 5.20 0.00	46.39 4.81 0.00	52.88 5.72 0.00	45.47 4.71 0.00	48.61 4.73 0.00	43.43 3.47 0.00
NARROWS_GT2_5 24240	18.97 1.08 0.00	17.24 0.80 0.00	26.93 1.20 0.00	23.59 1.04 0.00	23.42 1.00 0.00	27.59 1.42 0.00	52.36 3.58 0.00	74.48 6.41 0.00	71.56 6.81 0.00	76.20 7.92 0.00	56.75 6.07 0.00	55.40 5.87 0.00	53.31 5.74 0.00	66.30 7.15 0.00	59.07 6.35 0.00	54.98 6.13 0.00	56.43 6.49 0.00	50.69 5.58 0.00	51.50 5.20 0.00	46.39 4.81 0.00	52.88 5.72 0.00	45.47 4.71 0.00	48.61 4.73 0.00	43.43 3.47 0.00
NARROWS_GT2_6 24241	18.97 1.08 0.00	17.24 0.80 0.00	26.93 1.20 0.00	23.59 1.04 0.00	23.42 1.00 0.00	27.59 1.42 0.00	52.36 3.58 0.00	74.48 6.41 0.00	71.56 6.81 0.00	76.20 7.92 0.00	56.75 6.07 0.00	55.40 5.87 0.00	53.31 5.74 0.00	66.30 7.15 0.00	59.07 6.35 0.00	54.98 6.13 0.00	56.43 6.49 0.00	50.69 5.58 0.00	51.50 5.20 0.00	46.39 4.81 0.00	52.88 5.72 0.00	45.47 4.71 0.00	48.61 4.73 0.00	43.43 3.47 0.00
NARROWS_GT2_7 24242	18.97 1.08 0.00	17.24 0.80 0.00	26.93 1.20 0.00	23.59 1.04 0.00	23.42 1.00 0.00	27.59 1.42 0.00	52.36 3.58 0.00	74.48 6.41 0.00	71.56 6.81 0.00	76.20 7.92 0.00	56.75 6.07 0.00	55.40 5.87 0.00	53.31 5.74 0.00	66.30 7.15 0.00	59.07 6.35 0.00	54.98 6.13 0.00	56.43 6.49 0.00	50.69 5.58 0.00	51.50 5.20 0.00	46.39 4.81 0.00	52.88 5.72 0.00	45.47 4.71 0.00	48.61 4.73 0.00	43.43 3.47 0.00
NARROWS_GT2_8 24243	18.97 1.08 0.00	17.24 0.80 0.00	26.93 1.20 0.00	23.59 1.04 0.00	23.42 1.00 0.00	27.59 1.42 0.00	52.36 3.58 0.00	74.48 6.41 0.00	71.56 6.81 0.00	76.20 7.92 0.00	56.75 6.07 0.00	55.40 5.87 0.00	53.31 5.74 0.00	66.30 7.15 0.00	59.07 6.35 0.00	54.98 6.13 0.00	56.43 6.49 0.00	50.69 5.58 0.00	51.50 5.20 0.00	46.39 4.81 0.00	52.88 5.72 0.00	45.47 4.71 0.00	48.61 4.73 0.00	43.43 3.47 0.00
NARROWS_GT2_GRP 23741	18.97 1.08 0.00	17.24 0.80 0.00	26.93 1.20 0.00	23.59 1.04 0.00	23.42 1.00 0.00	27.59 1.42 0.00	52.36 3.58 0.00	74.48 6.41 0.00	71.56 6.81 0.00	76.20 7.92 0.00	56.75 6.07 0.00	55.40 5.87 0.00	53.31 5.74 0.00	66.30 7.15 0.00	59.07 6.35 0.00	54.98 6.13 0.00	56.43 6.49 0.00	50.69 5.58 0.00	51.50 5.20 0.00	46.39 4.81 0.00	52.88 5.72 0.00	45.47 4.71 0.00	48.61 4.73 0.00	43.43 3.47 0.00
NEG CAPITAL___MECHNVIL 23645	18.69 0.81 0.00	17.34 0.90 0.00	27.21 1.48 0.00	23.83 1.29 0.00	23.64 1.23 0.00	27.60 1.44 0.00	51.38 2.60 0.00	70.29 2.22 0.00	65.59 0.83 0.00	69.19 0.91 0.00	51.40 0.72 0.00	50.02 0.49 0.00	48.51 0.94 0.00	59.77 0.62 0.00	53.47 0.76 0.00	49.42 0.57 0.00	50.64 0.69 0.00	45.63 0.52 0.00	47.11 0.81 0.00	42.41 0.83 0.00	47.85 0.69 0.00	41.23 0.47 0.00	44.61 0.73 0.00	41.48 1.52 0.00
NEG CENTRAL_HIGH_ACRES 23767	16.22 -1.66 0.00	14.99 -1.45 0.00	23.28 -2.45 0.00	20.39 -2.15 0.00	20.36 -2.05 0.00	23.63 -2.53 0.00	44.11 -4.67 0.00	61.88 -6.18 0.00	61.13 -3.63 0.00	63.64 -4.64 0.00	47.01 -3.66 0.00	46.38 -3.15 0.00	43.89 -3.68 0.00	55.11 -4.04 0.00	49.16 -3.56 0.00	45.45 -3.40 0.00	45.95 -3.99 0.00	41.81 -3.30 0.00	43.84 -2.45 0.00	38.22 -3.37 0.00	43.64 -3.52 0.00	37.84 -2.92 0.00	40.53 -3.34 0.00	36.61 -3.35 0.00
NEG CENTRAL___DRP 24199	17.88 -0.01 0.00	16.41 -0.03 0.00	25.61 -0.13 0.00	22.47 -0.07 0.00	22.31 -0.10 0.00	26.17 0.01 0.00	48.84 0.07 0.00	67.88 -0.18 0.00	64.07 -0.69 0.00	68.07 -0.22 0.00	50.59 -0.08 0.00	49.29 -0.24 0.00	47.51 -0.06 0.00	58.88 -0.27 0.00	52.42 -0.29 0.00	48.67 -0.18 0.00	49.82 -0.12 0.00	44.83 -0.28 0.00	45.94 -0.36 0.00	41.58 0.00 0.00	47.13 -0.03 0.00	40.57 -0.19 0.00	43.56 -0.31 0.00	39.58 -0.37 0.00
NEG CENTRAL___INDECK 23768	17.55 -0.34 0.00	16.08 -0.36 0.00	25.15 -0.58 0.00	21.97 -0.57 0.00	21.89 -0.53 0.00	25.52 -0.64 0.00	47.45 -1.32 0.00	67.05 -1.02 0.00	64.73 -0.03 0.00	67.90 -0.38 0.00	50.32 -0.35 0.00	49.40 -0.13 0.00	47.05 -0.52 0.00	58.83 -0.32 0.00	52.40 -0.31 0.00	48.54 -0.31 0.00	49.37 -0.58 0.00	44.86 -0.25 0.00	45.79 -0.51 0.00	41.21 -0.37 0.00	46.93 -0.23 0.00	40.77 0.01 0.00	43.70 -0.17 0.00	39.19 -0.77 0.00
NEG CENTRAL___SENECA 23627	17.89 0.00 0.00	16.44 0.00 0.00	25.73 0.00 0.00	22.54 0.00 0.00	22.41 0.00 0.00	26.17 0.00 0.00	48.77 0.00 0.00	68.06 0.00 0.00	64.76 0.00 0.00	68.28 0.00 0.00	50.67 0.00 0.00	49.53 0.00 0.00	47.57 0.00 0.00	59.15 0.00 0.00	52.72 0.00 0.00	48.85 0.00 0.00	49.94 0.00 0.00	45.11 0.00 0.00	46.30 0.00 0.00	41.58 0.00 0.00	47.16 0.00 0.00	40.76 0.00 0.00	43.87 0.00 0.00	39.96 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	17.53 -0.36 0.00	16.13 -0.31 0.00	24.80 -0.94 0.00	21.93 -0.61 0.00	21.83 -0.58 0.00	25.43 -0.74 0.00	46.87 -1.91 0.00	66.13 -1.94 0.00	64.32 -0.44 0.00	67.54 -0.75 0.00	50.10 -0.57 0.00	49.23 -0.30 0.00	46.92 -0.65 0.00	58.56 -0.59 0.00	52.13 -0.59 0.00	48.14 -0.71 0.00	48.91 -1.03 0.00	44.32 -0.79 0.00	45.92 -0.37 0.00	40.49 -1.09 0.00	46.10 -1.06 0.00	39.71 -1.05 0.00	42.52 -1.36 0.00	38.76 -1.20 0.00
NEG MILLWOOD___DRP 24198	18.51 0.62 0.00	16.90 0.47 0.00	26.46 0.72 0.00	23.18 0.63 0.00	23.01 0.59 0.00	26.98 0.82 0.00	50.86 2.09 0.00	71.86 3.80 0.00	69.00 4.24 0.00	73.24 4.96 0.00	54.50 3.83 0.00	53.18 3.66 0.00	51.17 3.60 0.00	63.65 4.50 0.00	56.69 3.97 0.00	52.64 3.79 0.00	53.91 3.97 0.00	48.52 3.41 0.00	49.47 3.18 0.00	44.52 2.94 0.00	50.67 3.52 0.00	43.59 2.83 0.00	46.73 2.86 0.00	42.03 2.07 0.00

NEG NORTH_FLCN_SEA 23793	18.87 0.98 0.00	17.30 0.86 0.00	26.91 1.18 0.00	23.66 1.12 0.00	23.52 1.10 0.00	27.54 1.37 0.00	51.39 2.62 0.00	72.49 4.43 0.00	69.57 4.81 0.00	73.56 5.28 0.00	54.68 4.00 0.00	53.45 3.92 0.00	51.33 3.76 0.00	63.81 4.66 0.00	56.78 4.07 0.00	52.58 3.73 0.00	53.72 3.77 0.00	48.51 3.39 0.00	49.64 3.35 0.00	44.63 3.05 0.00	50.83 3.67 0.00	43.79 3.03 0.00	46.80 2.92 0.00	42.21 2.25 0.00
NEG NORTH_KES_CHATEGAY 23792	17.89 0.01 0.00	16.46 0.02 0.00	25.79 0.06 0.00	22.58 0.03 0.00	22.47 0.06 0.00	26.24 0.07 0.00	48.53 -0.24 0.00	67.28 -0.78 0.00	63.47 -1.29 0.00	66.85 -1.44 0.00	49.56 -1.11 0.00	48.45 -1.08 0.00	46.44 -1.13 0.00	57.69 -1.46 0.00	51.47 -1.25 0.00	47.60 -1.25 0.00	48.68 -1.26 0.00	44.00 -1.11 0.00	45.23 -1.06 0.00	40.64 -0.94 0.00	46.04 -1.12 0.00	39.86 -0.90 0.00	42.88 -0.99 0.00	39.71 -0.25 0.00
NEG NORTH___ALICE_FALLS 23915	18.00 0.12 0.00	16.60 0.16 0.00	26.01 0.28 0.00	22.76 0.22 0.00	22.62 0.21 0.00	26.44 0.27 0.00	48.66 -0.12 0.00	67.16 -0.91 0.00	63.25 -1.51 0.00	66.74 -1.54 0.00	49.50 -1.17 0.00	48.28 -1.25 0.00	46.41 -1.16 0.00	57.50 -1.65 0.00	51.28 -1.44 0.00	47.38 -1.47 0.00	48.46 -1.48 0.00	43.78 -1.33 0.00	45.09 -1.20 0.00	40.59 -1.00 0.00	45.87 -1.29 0.00	39.64 -1.12 0.00	42.72 -1.16 0.00	39.92 -0.04 0.00
NEG NORTH___LWR_SARANAC 23913	18.00 0.12 0.00	16.60 0.16 0.00	26.01 0.28 0.00	22.76 0.22 0.00	22.62 0.21 0.00	26.44 0.27 0.00	48.66 -0.12 0.00	67.16 -0.91 0.00	63.25 -1.51 0.00	66.74 -1.54 0.00	49.50 -1.17 0.00	48.28 -1.25 0.00	46.41 -1.16 0.00	57.50 -1.65 0.00	51.28 -1.44 0.00	47.38 -1.47 0.00	48.46 -1.48 0.00	43.78 -1.33 0.00	45.09 -1.20 0.00	40.59 -1.00 0.00	45.87 -1.29 0.00	39.64 -1.12 0.00	42.72 -1.16 0.00	39.92 -0.04 0.00
NEG NORTH___PLATTSBURG 23628	17.82 -0.07 0.00	16.42 -0.02 0.00	25.74 0.00 0.00	22.52 -0.02 0.00	22.38 -0.03 0.00	26.14 -0.03 0.00	48.09 -0.68 0.00	66.52 -1.54 0.00	62.80 -1.95 0.00	66.23 -2.05 0.00	49.12 -1.55 0.00	47.91 -1.62 0.00	46.03 -1.54 0.00	57.05 -2.10 0.00	50.91 -1.81 0.00	47.05 -1.80 0.00	48.11 -1.83 0.00	43.47 -1.64 0.00	44.71 -1.59 0.00	40.22 -1.36 0.00	45.53 -1.63 0.00	39.31 -1.45 0.00	42.33 -1.54 0.00	39.53 -0.43 0.00
NEG WEST_LEA_LOCKPORT 23791	17.06 -0.83 0.00	15.67 -0.77 0.00	24.53 -1.20 0.00	21.38 -1.17 0.00	21.30 -1.12 0.00	24.70 -1.46 0.00	45.50 -3.27 0.00	64.18 -3.88 0.00	62.44 -2.31 0.00	65.04 -3.25 0.00	48.12 -2.55 0.00	47.37 -2.16 0.00	44.94 -2.63 0.00	56.44 -2.71 0.00	50.34 -2.38 0.00	46.62 -2.23 0.00	47.30 -2.65 0.00	43.11 -2.01 0.00	43.99 -2.31 0.00	39.41 -2.17 0.00	44.88 -2.28 0.00	39.19 -1.57 0.00	42.29 -1.58 0.00	38.00 -1.96 0.00
NEG WEST___LANCASTR 23811	17.03 -0.86 0.00	15.57 -0.87 0.00	24.41 -1.32 0.00	21.34 -1.20 0.00	21.22 -1.19 0.00	24.66 -1.50 0.00	45.67 -3.11 0.00	64.63 -3.44 0.00	62.71 -2.05 0.00	65.82 -2.47 0.00	48.80 -1.87 0.00	47.95 -1.58 0.00	45.57 -2.00 0.00	57.16 -1.99 0.00	50.91 -1.81 0.00	47.22 -1.63 0.00	48.03 -1.91 0.00	43.62 -1.49 0.00	44.49 -1.81 0.00	40.02 -1.56 0.00	45.52 -1.64 0.00	39.53 -1.23 0.00	42.41 -1.46 0.00	37.94 -2.02 0.00
NEG_PENN_ALLEGHNY 23528	18.09 0.20 0.00	16.57 0.13 0.00	26.00 0.26 0.00	22.77 0.23 0.00	22.61 0.20 0.00	26.45 0.28 0.00	49.53 0.75 0.00	69.68 1.62 0.00	66.56 1.80 0.00	70.44 2.16 0.00	52.25 1.58 0.00	51.01 1.49 0.00	49.03 1.46 0.00	60.98 1.83 0.00	54.30 1.58 0.00	50.41 1.56 0.00	51.59 1.64 0.00	46.55 1.43 0.00	47.50 1.20 0.00	42.93 1.35 0.00	48.76 1.60 0.00	42.08 1.32 0.00	45.16 1.29 0.00	40.67 0.71 0.00
NEG___GEN_MONROE 24207	17.74 -0.15 0.00	16.33 -0.11 0.00	25.44 -0.29 0.00	22.37 -0.18 0.00	22.23 -0.19 0.00	25.99 -0.18 0.00	48.32 -0.46 0.00	67.87 -0.19 0.00	65.36 0.60 0.00	68.85 0.56 0.00	51.02 0.34 0.00	50.01 0.48 0.00	47.97 0.40 0.00	59.57 0.42 0.00	53.07 0.35 0.00	49.34 0.49 0.00	50.27 0.33 0.00	45.38 0.27 0.00	46.31 0.01 0.00	41.58 0.00 0.00	47.33 0.17 0.00	41.02 0.26 0.00	44.08 0.20 0.00	39.93 -0.03 0.00
NEPA___ENERGY 23901	17.03 -0.86 0.00	15.54 -0.90 0.00	24.26 -1.47 0.00	21.32 -1.22 0.00	21.19 -1.23 0.00	24.73 -1.44 0.00	45.98 -2.80 0.00	65.56 -2.51 0.00	63.71 -1.05 0.00	67.43 -0.85 0.00	50.15 -0.52 0.00	49.25 -0.28 0.00	46.80 -0.77 0.00	59.35 0.20 0.00	52.99 0.27 0.00	48.47 -0.38 0.00	49.37 -0.58 0.00	44.68 -0.44 0.00	45.81 -0.49 0.00	41.09 -0.50 0.00	46.68 -0.48 0.00	40.27 -0.48 0.00	42.86 -1.01 0.00	38.04 -1.91 0.00
NEVERSINK___HYD 23608	17.75 -0.13 0.00	16.30 -0.14 0.00	25.43 -0.30 0.00	22.29 -0.25 0.00	22.15 -0.26 0.00	25.84 -0.32 0.00	48.01 -0.76 0.00	67.35 -0.71 0.00	64.59 -0.17 0.00	68.12 -0.17 0.00	50.42 -0.26 0.00	49.35 -0.17 0.00	47.43 -0.14 0.00	59.03 -0.12 0.00	52.55 -0.17 0.00	48.97 0.12 0.00	50.08 0.14 0.00	45.18 0.07 0.00	46.30 0.01 0.00	41.58 -0.01 0.00	47.19 0.03 0.00	40.64 -0.12 0.00	43.62 -0.25 0.00	39.48 -0.48 0.00
NIAGARA____ 23760	17.11 -0.78 0.00	15.75 -0.69 0.00	24.66 -1.07 0.00	21.49 -1.06 0.00	21.42 -0.99 0.00	24.81 -1.36 0.00	45.68 -3.09 0.00	64.19 -3.88 0.00	62.80 -1.95 0.00	65.39 -2.90 0.00	48.38 -2.29 0.00	47.60 -1.93 0.00	45.18 -2.39 0.00	56.61 -2.54 0.00	50.57 -2.15 0.00	46.86 -1.99 0.00	47.51 -2.43 0.00	43.38 -1.73 0.00	44.30 -2.00 0.00	39.50 -2.09 0.00	44.99 -2.17 0.00	39.29 -1.47 0.00	42.45 -1.42 0.00	38.30 -1.66 0.00
NINE_MILE_1 23575	17.38 -0.51 0.00	15.97 -0.47 0.00	24.99 -0.74 0.00	21.89 -0.65 0.00	21.77 -0.65 0.00	25.40 -0.77 0.00	47.27 -1.50 0.00	66.04 -2.02 0.00	63.04 -1.71 0.00	66.45 -1.83 0.00	49.30 -1.38 0.00	48.20 -1.33 0.00	46.27 -1.31 0.00	57.56 -1.59 0.00	51.30 -1.42 0.00	47.53 -1.32 0.00	48.55 -1.39 0.00	43.89 -1.22 0.00	45.05 -1.25 0.00	40.45 -1.14 0.00	45.86 -1.30 0.00	39.66 -1.10 0.00	42.70 -1.17 0.00	38.81 -1.15 0.00
NINE_MILE_2 23744	17.34 -0.55 0.00	15.94 -0.50 0.00	24.94 -0.80 0.00	21.85 -0.69 0.00	21.72 -0.69 0.00	25.34 -0.82 0.00	47.17 -1.60 0.00	65.91 -2.16 0.00	62.91 -1.84 0.00	66.32 -1.97 0.00	49.20 -1.48 0.00	48.10 -1.42 0.00	46.17 -1.40 0.00	57.45 -1.70 0.00	51.19 -1.52 0.00	47.44 -1.41 0.00	48.46 -1.49 0.00	43.80 -1.31 0.00	44.96 -1.34 0.00	40.36 -1.22 0.00	45.77 -1.39 0.00	39.58 -1.18 0.00	42.61 -1.26 0.00	38.73 -1.23 0.00
NM_CAPITAL___DRP 24208	19.02 1.13 0.00	17.60 1.16 0.00	27.61 1.87 0.00	24.18 1.63 0.00	24.02 1.60 0.00	28.06 1.90 0.00	52.22 3.44 0.00	71.58 3.51 0.00	66.82 2.06 0.00	70.49 2.21 0.00	52.38 1.71 0.00	51.02 1.49 0.00	49.45 1.87 0.00	60.83 1.68 0.00	53.95 1.24 0.00	50.19 1.35 0.00	51.44 1.50 0.00	46.35 1.23 0.00	47.83 1.53 0.00	43.04 1.45 0.00	48.57 1.41 0.00	41.90 1.14 0.00	45.33 1.45 0.00	42.06 2.10 0.00
NM_CENTRAL___DRP 24181	17.80 -0.08 0.00	16.38 -0.06 0.00	25.61 -0.12 0.00	22.44 -0.10 0.00	22.31 -0.10 0.00	26.05 -0.12 0.00	48.38 -0.39 0.00	67.37 -0.69 0.00	64.16 -0.60 0.00	67.69 -0.59 0.00	50.21 -0.46 0.00	49.07 -0.45 0.00	47.17 -0.40 0.00	58.63 -0.52 0.00	52.21 -0.51 0.00	48.37 -0.48 0.00	49.41 -0.53 0.00	44.66 -0.45 0.00	45.95 -0.35 0.00	41.30 -0.28 0.00	46.70 -0.46 0.00	40.41 -0.35 0.00	43.57 -0.30 0.00	39.71 -0.25 0.00

NM_FRONTIER___DRP 24179	17.20 -0.69 0.00	15.82 -0.61 0.00	24.78 -0.95 0.00	21.59 -0.95 0.00	21.52 -0.89 0.00	24.94 -1.23 0.00	45.94 -2.83 0.00	64.60 -3.46 0.00	63.22 -1.54 0.00	65.84 -2.44 0.00	48.72 -1.95 0.00	47.93 -1.59 0.00	45.50 -2.07 0.00	56.99 -2.16 0.00	50.90 -1.81 0.00	47.18 -1.67 0.00	47.84 -2.10 0.00	43.67 -1.44 0.00	44.59 -1.71 0.00	39.75 -1.83 0.00	45.29 -1.87 0.00	39.55 -1.21 0.00	42.71 -1.17 0.00	38.51 -1.45 0.00
NM_ST_REGIS___HYD 24053	17.89 0.00 0.00	16.44 0.00 0.00	25.73 0.00 0.00	22.54 0.00 0.00	22.41 0.00 0.00	26.17 0.00 0.00	48.77 0.00 0.00	68.06 0.00 0.00	64.76 0.00 0.00	68.28 0.00 0.00	50.67 0.00 0.00	49.53 0.00 0.00	47.57 0.00 0.00	59.15 0.00 0.00	52.72 0.00 0.00	48.85 0.00 0.00	49.94 0.00 0.00	45.11 0.00 0.00	46.30 0.00 0.00	41.58 0.00 0.00	47.16 0.00 0.00	40.76 0.00 0.00	43.87 0.00 0.00	39.96 0.00 0.00
NORTHPORT___1 23551	19.16 0.97 -0.30	17.17 0.73 0.00	26.90 1.16 0.00	23.63 1.09 0.00	23.49 1.07 0.00	54.49 1.58 -26.74	61.04 3.49 -8.78	74.51 5.85 -0.60	77.51 6.30 -6.45	101.91 7.07 -26.56	112.75 5.28 -56.79	142.93 5.05 -88.36	180.24 4.84 -127.83	180.65 6.04 -115.46	180.62 5.38 -122.53	180.82 5.06 -126.90	181.16 5.23 -125.99	82.92 4.34 -33.46	106.71 4.11 -56.31	93.36 3.74 -48.03	104.67 4.46 -53.05	133.49 3.66 -89.08	115.75 3.67 -68.20	57.34 3.08 -14.29
NORTHPORT___2 23552	19.08 0.89 -0.30	17.10 0.66 0.00	26.78 1.05 0.00	23.54 1.00 0.00	23.39 0.98 0.00	54.38 1.48 -26.74	60.83 3.28 -8.78	74.18 5.52 -0.60	77.20 6.00 -6.45	101.57 6.73 -26.56	112.50 5.03 -56.79	142.69 4.81 -88.36	180.01 4.60 -127.83	180.36 5.75 -115.46	180.36 5.11 -122.53	180.57 4.82 -126.90	180.90 4.98 -125.99	82.70 4.12 -33.46	106.48 3.88 -56.31	93.15 3.54 -48.03	104.43 4.22 -53.05	133.29 3.46 -89.08	115.54 3.46 -68.20	57.16 2.90 -14.29
NORTHPORT___3 23553	18.74 0.55 -0.30	16.83 0.39 0.00	26.41 0.68 0.00	23.23 0.69 0.00	23.11 0.69 0.00	54.07 1.16 -26.74	60.26 2.71 -8.78	72.83 4.17 -0.60	75.71 4.50 -6.45	99.99 5.15 -26.56	111.39 3.92 -56.79	141.63 3.75 -88.36	179.08 3.68 -127.83	179.16 4.55 -115.46	179.34 4.10 -122.53	179.65 3.90 -126.90	179.99 4.06 -125.99	82.17 3.59 -33.46	106.00 3.40 -56.31	92.71 3.09 -48.03	103.79 3.58 -53.05	132.68 2.85 -89.08	114.99 2.92 -68.20	56.60 2.35 -14.29
NORTHPORT___4 23650	18.74 0.56 -0.30	16.84 0.40 0.00	26.43 0.70 0.00	23.25 0.70 0.00	23.12 0.71 0.00	54.09 1.19 -26.74	60.27 2.72 -8.78	72.84 4.18 -0.60	75.70 4.49 -6.45	99.98 5.14 -26.56	111.37 3.91 -56.79	141.61 3.73 -88.36	179.07 3.67 -127.83	179.15 4.54 -115.46	179.34 4.10 -122.53	179.65 3.90 -126.90	179.98 4.05 -125.99	82.17 3.59 -33.46	106.01 3.41 -56.31	92.71 3.09 -48.03	103.78 3.57 -53.05	132.68 2.84 -89.08	115.03 2.95 -68.20	56.67 2.41 -14.29
NORTHPORT___IC 23718	18.74 0.56 -0.30	16.84 0.40 0.00	26.43 0.70 0.00	23.25 0.70 0.00	23.12 0.71 0.00	54.09 1.19 -26.74	60.27 2.72 -8.78	72.84 4.18 -0.60	75.70 4.49 -6.45	99.98 5.14 -26.56	111.37 3.91 -56.79	141.61 3.73 -88.36	179.07 3.67 -127.83	179.15 4.54 -115.46	179.34 4.10 -122.53	179.65 3.90 -126.90	179.98 4.05 -125.99	82.17 3.59 -33.46	106.01 3.41 -56.31	92.71 3.09 -48.03	103.78 3.57 -53.05	132.68 2.84 -89.08	115.03 2.95 -68.20	56.67 2.41 -14.29
NSINS_S_GLNS_FALLS 23858	17.73 -0.16 0.00	16.52 0.08 0.00	25.96 0.22 0.00	22.72 0.18 0.00	22.47 0.06 0.00	26.30 0.13 0.00	49.12 0.34 0.00	66.91 -1.16 0.00	62.33 -2.42 0.00	65.47 -2.81 0.00	48.74 -1.93 0.00	47.36 -2.17 0.00	46.05 -1.52 0.00	57.74 -1.41 0.00	53.69 0.97 0.00	47.85 -1.00 0.00	48.99 -0.95 0.00	44.21 -0.90 0.00	45.75 -0.55 0.00	41.24 -0.35 0.00	46.51 -0.65 0.00	39.96 -0.80 0.00	43.14 -0.73 0.00	40.35 0.39 0.00
NUCOR_STEEL___DRP 24197	17.53 -0.36 0.00	16.13 -0.31 0.00	24.80 -0.94 0.00	21.93 -0.61 0.00	21.83 -0.58 0.00	25.43 -0.74 0.00	46.87 -1.91 0.00	66.13 -1.94 0.00	64.32 -0.44 0.00	67.54 -0.75 0.00	50.10 -0.57 0.00	49.23 -0.30 0.00	46.92 -0.65 0.00	58.56 -0.59 0.00	52.13 -0.59 0.00	48.14 -0.71 0.00	48.91 -1.03 0.00	44.32 -0.79 0.00	45.92 -0.37 0.00	40.49 -1.09 0.00	46.10 -1.06 0.00	39.71 -1.05 0.00	42.52 -1.36 0.00	38.76 -1.20 0.00
NYISO_LBMP_REFERENCE 24008	17.89 0.00 0.00	16.44 0.00 0.00	25.73 0.00 0.00	22.54 0.00 0.00	22.41 0.00 0.00	26.17 0.00 0.00	48.77 0.00 0.00	68.06 0.00 0.00	64.76 0.00 0.00	68.28 0.00 0.00	50.67 0.00 0.00	49.53 0.00 0.00	47.57 0.00 0.00	59.15 0.00 0.00	52.72 0.00 0.00	48.85 0.00 0.00	49.94 0.00 0.00	45.11 0.00 0.00	46.30 0.00 0.00	41.58 0.00 0.00	47.16 0.00 0.00	40.76 0.00 0.00	43.87 0.00 0.00	39.96 0.00 0.00
NYPA_BRENTWD___GT 24164	19.22 1.03 -0.30	17.22 0.78 0.00	26.97 1.24 0.00	23.69 1.15 0.00	23.55 1.14 0.00	54.56 1.65 -26.74	61.18 3.62 -8.78	74.73 6.07 -0.60	77.72 6.51 -6.45	102.14 7.30 -26.56	112.91 5.44 -56.79	143.09 5.20 -88.36	180.39 4.99 -127.83	180.84 6.23 -115.46	180.79 5.55 -122.53	180.97 5.22 -126.90	181.32 5.39 -125.99	83.05 4.48 -33.46	106.85 4.25 -56.31	93.49 3.87 -48.03	104.81 4.60 -53.05	133.62 3.78 -89.08	115.88 3.80 -68.20	57.45 3.20 -14.29
NYPA_GOWANUS___GT5 24156	18.97 1.08 0.00	17.24 0.80 0.00	26.93 1.20 0.00	23.59 1.04 0.00	23.42 1.00 0.00	27.59 1.42 0.00	52.36 3.58 0.00	74.47 6.41 0.00	71.56 6.80 0.00	76.20 7.92 0.00	56.74 6.07 0.00	55.39 5.87 0.00	53.31 5.74 0.00	66.34 7.19 0.00	59.07 6.35 0.00	54.98 6.13 0.00	56.43 6.49 0.00	50.69 5.58 0.00	51.50 5.20 0.00	46.39 4.81 0.00	52.88 5.72 0.00	45.47 4.71 0.00	48.60 4.73 0.00	43.43 3.47 0.00
NYPA_GOWANUS___GT6 24157	18.97 1.08 0.00	17.24 0.80 0.00	26.93 1.20 0.00	23.59 1.04 0.00	23.42 1.00 0.00	27.59 1.42 0.00	52.36 3.58 0.00	74.47 6.41 0.00	71.56 6.80 0.00	76.20 7.92 0.00	56.74 6.07 0.00	55.39 5.87 0.00	53.31 5.74 0.00	66.34 7.19 0.00	59.07 6.35 0.00	54.98 6.13 0.00	56.43 6.49 0.00	50.69 5.58 0.00	51.50 5.20 0.00	46.39 4.81 0.00	52.88 5.72 0.00	45.47 4.71 0.00	48.60 4.73 0.00	43.43 3.47 0.00
NYPA_HARLEM__RVR__GT1 24160	19.11 1.22 0.00	17.36 0.92 0.00	27.11 1.37 0.00	23.73 1.19 0.00	23.57 1.15 0.00	27.79 1.62 0.00	52.68 3.91 0.00	75.02 6.95 0.00	72.11 7.35 0.00	76.93 8.65 0.00	98.92 6.61 -41.63	60.74 6.29 -4.93	53.72 6.14 0.00	76.20 7.76 -9.29	70.03 6.92 -10.39	57.22 6.62 -1.74	63.66 7.07 -6.66	74.77 6.09 -23.57	71.29 5.68 -19.32	55.00 5.27 -8.15	65.14 6.21 -11.78	76.76 5.13 -30.87	74.12 5.06 -25.19	43.73 3.74 -0.03
NYPA_HARLEM__RVR__GT2 24161	19.11 1.22 0.00	17.36 0.92 0.00	27.11 1.37 0.00	23.73 1.19 0.00	23.57 1.15 0.00	27.79 1.62 0.00	52.68 3.91 0.00	75.02 6.95 0.00	72.11 7.35 0.00	76.93 8.65 0.00	98.92 6.61 -41.63	60.74 6.29 -4.93	53.72 6.14 0.00	76.20 7.76 -9.29	70.03 6.92 -10.39	57.22 6.62 -1.74	63.66 7.07 -6.66	74.77 6.09 -23.57	71.29 5.68 -19.32	55.00 5.27 -8.15	65.14 6.21 -11.78	76.76 5.13 -30.87	74.12 5.06 -25.19	43.73 3.74 -0.03
NYPA_KENT___GT 24152	18.97 1.08 0.00	17.24 0.80 0.00	26.93 1.20 0.00	23.59 1.04 0.00	23.42 1.00 0.00	27.59 1.42 0.00	52.36 3.58 0.00	74.48 6.41 0.00	71.56 6.81 0.00	76.21 7.92 0.00	56.75 6.07 0.00	55.40 5.87 0.00	53.31 5.74 0.00	66.35 7.20 0.00	59.07 6.35 0.00	54.98 6.13 0.00	56.43 6.49 0.00	50.69 5.58 0.00	51.50 5.20 0.00	46.39 4.81 0.00	52.88 5.72 0.00	45.47 4.71 0.00	48.61 4.73 0.00	43.43 3.47 0.00

NYPA_POUCH1____GT 24155	18.87 0.98 0.00	17.16 0.72 0.00	26.81 1.08 0.00	23.48 0.94 0.00	23.32 0.90 0.00	27.46 1.29 0.00	52.07 3.30 0.00	74.03 5.96 0.00	71.14 6.38 0.00	75.73 7.45 0.00	56.39 5.71 0.00	55.05 5.52 0.00	52.97 5.40 0.00	65.92 6.77 0.00	58.69 5.97 0.00	54.62 5.77 0.00	56.04 6.09 0.00	50.35 5.23 0.00	51.17 4.88 0.00	46.10 4.51 0.00	52.54 5.38 0.00	45.17 4.41 0.00	48.30 4.42 0.00	43.17 3.21 0.00
NYPA_VERNON____GT2 24162	18.92 1.03 0.00	17.20 0.76 0.00	26.87 1.14 0.00	23.53 0.99 0.00	23.37 0.96 0.00	27.52 1.36 0.00	52.20 3.42 0.00	74.18 6.11 0.00	71.22 6.46 0.00	75.79 7.51 0.00	56.42 5.75 0.00	55.07 5.54 0.00	53.00 5.43 0.00	65.96 6.81 0.00	58.72 6.00 0.00	54.65 5.80 0.00	56.10 6.15 0.00	50.41 5.29 0.00	51.22 4.93 0.00	46.15 4.56 0.00	52.60 5.44 0.00	45.25 4.49 0.00	48.39 4.51 0.00	43.27 3.31 0.00
NYPA_VERNON____GT3 24163	18.92 1.03 0.00	17.20 0.76 0.00	26.87 1.14 0.00	23.53 0.99 0.00	23.37 0.96 0.00	27.52 1.36 0.00	52.20 3.42 0.00	74.18 6.11 0.00	71.22 6.46 0.00	75.79 7.51 0.00	56.42 5.75 0.00	55.07 5.54 0.00	53.00 5.43 0.00	65.96 6.81 0.00	58.72 6.00 0.00	54.65 5.80 0.00	56.10 6.15 0.00	50.41 5.29 0.00	51.22 4.93 0.00	46.15 4.56 0.00	52.60 5.44 0.00	45.25 4.49 0.00	48.39 4.51 0.00	43.27 3.31 0.00
NYPA____HOLTSVILL 23794	19.35 1.16 -0.30	17.34 0.90 0.00	27.14 1.41 0.00	23.84 1.30 0.00	23.70 1.29 0.00	54.73 1.82 -26.74	61.36 3.81 -8.78	75.04 6.39 -0.60	78.05 6.85 -6.45	102.41 7.58 -26.56	113.01 5.55 -56.79	143.14 5.26 -88.36	180.42 5.02 -127.83	180.86 6.25 -115.46	180.84 5.59 -122.53	180.98 5.23 -126.90	181.27 5.34 -125.99	83.03 4.45 -33.46	106.82 4.21 -56.31	93.41 3.79 -48.03	104.76 4.55 -53.05	133.53 3.70 -89.08	115.82 3.74 -68.20	57.58 3.33 -14.29
NYPA____HELLGATE_GT1 24158	19.11 1.22 0.00	17.36 0.92 0.00	27.10 1.37 0.00	23.73 1.19 0.00	23.57 1.15 0.00	27.79 1.62 0.00	52.76 3.98 0.00	75.09 7.02 0.00	72.16 7.41 0.00	77.00 8.72 0.00	99.01 6.70 -41.63	60.83 6.38 -4.93	53.80 6.23 0.00	76.31 7.87 -9.29	70.13 7.02 -10.39	57.31 6.71 -1.74	63.76 7.16 -6.66	74.85 6.17 -23.57	71.33 5.72 -19.32	55.00 5.28 -8.15	65.14 6.21 -11.78	76.76 5.13 -30.87	74.12 5.06 -25.19	43.73 3.74 -0.03
NYPA____HELLGATE_GT2 24159	19.11 1.22 0.00	17.36 0.92 0.00	27.10 1.37 0.00	23.73 1.19 0.00	23.57 1.15 0.00	27.79 1.62 0.00	52.76 3.98 0.00	75.09 7.02 0.00	72.16 7.41 0.00	77.00 8.72 0.00	99.01 6.70 -41.63	60.83 6.38 -4.93	53.80 6.23 0.00	76.31 7.87 -9.29	70.13 7.02 -10.39	57.31 6.71 -1.74	63.76 7.16 -6.66	74.85 6.17 -23.57	71.33 5.72 -19.32	55.00 5.28 -8.15	65.14 6.21 -11.78	76.76 5.13 -30.87	74.12 5.06 -25.19	43.73 3.74 -0.03
O.H_GEN_BRUCE 24063	15.35 -2.54 0.00	14.10 -2.34 0.00	22.10 -3.63 0.00	19.28 -3.26 0.00	19.20 -3.21 0.00	22.29 -3.88 0.00	41.24 -7.54 0.00	58.02 -10.05 0.00	56.46 -8.30 0.00	59.03 -9.25 0.00	43.70 -6.98 0.00	42.93 -6.59 0.00	42.72 -7.04 0.51	51.13 -8.02 0.00	45.63 -7.08 0.00	42.32 -6.53 0.00	43.01 -6.94 0.00	39.15 -5.97 0.00	39.96 -6.33 0.00	35.76 -5.82 0.00	40.71 -6.45 0.00	35.44 -5.32 0.00	41.97 -5.16 1.09	45.83 -5.07 -1.65
OAK ORCHARD____HYD 24046	17.27 -0.62 0.00	15.89 -0.55 0.00	24.83 -0.91 0.00	21.71 -0.84 0.00	21.61 -0.80 0.00	25.10 -1.07 0.00	46.33 -2.44 0.00	65.26 -2.81 0.00	63.70 -1.06 0.00	66.52 -1.77 0.00	49.22 -1.45 0.00	48.43 -1.10 0.00	46.07 -1.50 0.00	57.61 -1.54 0.00	51.42 -1.29 0.00	47.71 -1.14 0.00	48.42 -1.52 0.00	44.07 -1.04 0.00	44.99 -1.30 0.00	40.16 -1.42 0.00	45.76 -1.40 0.00	39.89 -0.87 0.00	43.02 -0.86 0.00	38.77 -1.19 0.00
OCC_CHEM____DRP 24175	17.22 -0.67 0.00	15.84 -0.60 0.00	24.81 -0.93 0.00	21.61 -0.93 0.00	21.55 -0.87 0.00	24.96 -1.20 0.00	46.00 -2.77 0.00	64.70 -3.36 0.00	63.32 -1.44 0.00	65.95 -2.33 0.00	48.81 -1.87 0.00	48.01 -1.51 0.00	45.58 -1.99 0.00	57.09 -2.06 0.00	50.99 -1.73 0.00	47.26 -1.59 0.00	47.92 -2.02 0.00	43.74 -1.37 0.00	44.66 -1.63 0.00	39.82 -1.76 0.00	45.37 -1.79 0.00	39.61 -1.14 0.00	42.77 -1.11 0.00	38.56 -1.40 0.00
OLIN_CORP_DRP 24177	17.18 -0.70 0.00	15.81 -0.63 0.00	24.75 -0.98 0.00	21.58 -0.96 0.00	21.51 -0.91 0.00	24.93 -1.24 0.00	45.97 -2.81 0.00	64.67 -3.39 0.00	63.25 -1.50 0.00	65.94 -2.34 0.00	48.80 -1.87 0.00	48.01 -1.52 0.00	45.59 -1.98 0.00	57.09 -2.06 0.00	50.99 -1.72 0.00	47.27 -1.58 0.00	47.94 -2.00 0.00	43.73 -1.38 0.00	44.65 -1.65 0.00	39.83 -1.75 0.00	45.37 -1.79 0.00	39.60 -1.16 0.00	42.73 -1.15 0.00	38.51 -1.45 0.00
ONONDAGA_REF_OCCRA 23987	17.77 -0.12 0.00	16.34 -0.10 0.00	25.51 -0.22 0.00	22.36 -0.18 0.00	22.23 -0.19 0.00	25.94 -0.22 0.00	48.09 -0.68 0.00	67.01 -1.06 0.00	63.83 -0.93 0.00	67.36 -0.92 0.00	49.97 -0.71 0.00	48.84 -0.68 0.00	46.94 -0.63 0.00	58.35 -0.80 0.00	51.96 -0.76 0.00	48.13 -0.72 0.00	49.17 -0.77 0.00	44.45 -0.67 0.00	45.71 -0.58 0.00	41.10 -0.48 0.00	46.48 -0.68 0.00	40.21 -0.55 0.00	43.35 -0.52 0.00	39.51 -0.45 0.00
ONONDAGA____COGEN 23986	17.57 -0.31 0.00	16.16 -0.28 0.00	25.27 -0.46 0.00	22.15 -0.40 0.00	22.02 -0.39 0.00	25.68 -0.48 0.00	47.64 -1.14 0.00	66.47 -1.60 0.00	63.49 -1.26 0.00	66.95 -1.33 0.00	49.67 -1.00 0.00	48.57 -0.96 0.00	46.63 -0.94 0.00	58.01 -1.14 0.00	51.67 -1.04 0.00	47.88 -0.97 0.00	48.87 -1.07 0.00	44.20 -0.92 0.00	45.41 -0.88 0.00	40.80 -0.78 0.00	46.20 -0.96 0.00	39.99 -0.77 0.00	43.09 -0.79 0.00	39.17 -0.79 0.00
OSWEGATCHIE____HYD 24044	18.07 0.18 0.00	16.67 0.23 0.00	26.09 0.36 0.00	22.85 0.30 0.00	22.76 0.35 0.00	26.65 0.48 0.00	49.32 0.55 0.00	67.57 -0.50 0.00	62.88 -1.88 0.00	66.28 -2.00 0.00	49.17 -1.50 0.00	48.13 -1.40 0.00	46.37 -1.21 0.00	57.48 -1.67 0.00	51.20 -1.52 0.00	47.40 -1.45 0.00	48.60 -1.34 0.00	43.82 -1.29 0.00	45.45 -0.85 0.00	40.97 -0.61 0.00	46.01 -1.15 0.00	39.95 -0.81 0.00	43.20 -0.68 0.00	40.14 0.18 0.00
OSWEGO____5 23606	17.51 -0.38 0.00	16.10 -0.34 0.00	25.18 -0.55 0.00	22.06 -0.48 0.00	21.93 -0.48 0.00	25.60 -0.57 0.00	47.62 -1.16 0.00	66.48 -1.58 0.00	63.42 -1.34 0.00	66.85 -1.43 0.00	49.59 -1.08 0.00	48.50 -1.03 0.00	46.56 -1.01 0.00	57.92 -1.23 0.00	51.60 -1.11 0.00	47.82 -1.03 0.00	48.84 -1.10 0.00	44.15 -0.96 0.00	45.33 -0.96 0.00	40.71 -0.87 0.00	46.14 -1.02 0.00	39.91 -0.85 0.00	42.98 -0.90 0.00	39.09 -0.87 0.00
OSWEGO____6 23613	17.50 -0.38 0.00	16.09 -0.35 0.00	25.17 -0.56 0.00	22.06 -0.49 0.00	21.93 -0.49 0.00	25.59 -0.58 0.00	47.61 -1.16 0.00	66.48 -1.59 0.00	63.42 -1.34 0.00	66.86 -1.43 0.00	49.60 -1.07 0.00	48.50 -1.03 0.00	46.56 -1.01 0.00	57.92 -1.23 0.00	51.61 -1.11 0.00	47.82 -1.03 0.00	48.85 -1.10 0.00	44.15 -0.96 0.00	45.33 -0.96 0.00	40.71 -0.87 0.00	46.14 -1.02 0.00	39.91 -0.85 0.00	42.98 -0.90 0.00	39.09 -0.87 0.00
OUTOKUMPU-AB____DRP 24206	17.40 -0.48 0.00	16.00 -0.44 0.00	25.01 -0.72 0.00	21.84 -0.71 0.00	21.75 -0.66 0.00	25.26 -0.90 0.00	46.67 -2.11 0.00	65.81 -2.26 0.00	64.32 -0.43 0.00	67.18 -1.10 0.00	49.76 -0.92 0.00	48.93 -0.60 0.00	46.49 -1.08 0.00	58.19 -0.96 0.00	51.93 -0.79 0.00	48.15 -0.70 0.00	48.86 -1.08 0.00	44.51 -0.60 0.00	45.46 -0.84 0.00	40.58 -1.00 0.00	46.24 -0.92 0.00	40.30 -0.46 0.00	43.39 -0.49 0.00	39.01 -0.95 0.00

OXBOW____ 24026	17.25 -0.63 0.00	15.87 -0.57 0.00	24.83 -0.90 0.00	21.65 -0.89 0.00	21.58 -0.83 0.00	25.04 -1.13 0.00	46.20 -2.57 0.00	65.06 -3.00 0.00	63.62 -1.14 0.00	66.37 -1.92 0.00	49.13 -1.54 0.00	48.33 -1.20 0.00	45.90 -1.67 0.00	57.46 -1.69 0.00	51.29 -1.43 0.00	47.55 -1.30 0.00	48.24 -1.71 0.00	43.99 -1.13 0.00	44.92 -1.37 0.00	40.07 -1.51 0.00	45.66 -1.50 0.00	39.83 -0.93 0.00	42.95 -0.92 0.00	38.67 -1.29 0.00
PEEKSKILL____ 23653	18.48 0.59 0.00	16.85 0.41 0.00	26.36 0.62 0.00	23.09 0.55 0.00	22.93 0.52 0.00	26.94 0.77 0.00	50.88 2.11 0.00	72.04 3.98 0.00	69.17 4.41 0.00	73.48 5.20 0.00	54.67 3.99 0.00	53.35 3.82 0.00	51.31 3.73 0.00	63.84 4.69 0.00	56.84 4.13 0.00	52.82 3.97 0.00	54.12 4.18 0.00	48.69 3.57 0.00	49.61 3.32 0.00	44.69 3.11 0.00	50.90 3.74 0.00	43.78 3.02 0.00	46.87 3.00 0.00	42.05 2.09 0.00
PGE MADISON____WINDPWR 24146	18.88 1.00 0.00	17.31 0.87 0.00	26.92 1.18 0.00	23.67 1.13 0.00	23.52 1.11 0.00	27.55 1.38 0.00	51.38 2.60 0.00	72.55 4.49 0.00	69.70 4.94 0.00	73.68 5.40 0.00	54.78 4.11 0.00	53.58 4.05 0.00	51.42 3.85 0.00	63.95 4.80 0.00	56.91 4.20 0.00	52.69 3.84 0.00	53.81 3.86 0.00	48.61 3.50 0.00	49.73 3.44 0.00	44.71 3.13 0.00	50.93 3.77 0.00	43.88 3.12 0.00	46.87 3.00 0.00	42.24 2.28 0.00
PJM_GEN_KEystone 24065	17.17 -0.71 0.00	15.72 -0.72 0.00	24.64 -1.09 0.00	21.58 -0.97 0.00	21.44 -0.98 0.00	25.01 -1.15 0.00	46.65 -2.12 0.00	65.89 -2.18 0.00	63.51 -1.25 0.00	67.00 -1.28 0.00	49.68 -0.99 0.00	48.63 -0.90 0.00	48.00 -1.76 0.51	58.11 -1.04 0.00	51.78 -0.94 0.00	47.96 -0.89 0.00	48.94 -1.00 0.00	44.29 -0.82 0.00	45.23 -1.07 0.00	40.73 -0.85 0.00	46.31 -0.85 0.00	40.05 -0.71 1.09	42.98 -4.15 16.87	28.00 -4.38
PLEASANTVLY____LBMP 24000	18.32 0.43 0.00	16.78 0.34 0.00	26.28 0.55 0.00	23.02 0.48 0.00	22.85 0.44 0.00	26.74 0.57 0.00	50.23 1.45 0.00	70.62 2.55 0.00	67.68 2.92 0.00	71.64 3.36 0.00	53.26 2.59 0.00	51.95 2.43 0.00	49.99 2.42 0.00	62.15 3.00 0.00	55.38 2.66 0.00	51.36 2.51 0.00	52.54 2.60 0.00	47.37 2.26 0.00	48.42 2.12 0.00	43.56 1.98 0.00	49.56 2.40 0.00	42.65 1.89 0.00	45.82 1.94 0.00	41.36 1.40 0.00
POLETTI____ 23519	18.73 0.84 0.00	17.04 0.61 0.00	26.65 0.92 0.00	23.35 0.80 0.00	23.18 0.77 0.00	27.27 1.11 0.00	51.64 2.87 0.00	73.22 5.16 0.00	70.20 5.44 0.00	74.64 6.35 0.00	55.55 4.88 0.00	54.25 4.72 0.00	52.26 4.69 0.00	65.04 5.89 0.00	57.80 5.09 0.00	53.81 4.96 0.00	55.18 5.23 0.00	49.64 4.53 0.00	50.54 4.25 0.00	45.51 3.93 0.00	51.78 4.62 0.00	44.51 3.75 0.00	47.68 3.80 0.00	42.69 2.73 0.00
PORT_JEFF_3 23555	19.25 1.06 -0.30	17.29 0.85 0.00	27.07 1.34 0.00	23.77 1.23 0.00	23.64 1.23 0.00	54.55 1.65 -26.74	60.73 3.18 -8.78	73.90 5.24 -0.60	76.94 5.74 -6.45	101.23 6.39 -26.56	112.14 4.68 -56.79	142.30 4.42 -88.36	179.62 4.22 -127.83	179.87 5.26 -115.46	180.03 4.78 -122.53	180.18 4.43 -126.90	180.44 4.51 -125.99	82.40 3.83 -33.46	106.19 3.59 -56.31	92.77 3.15 -48.03	104.01 3.80 -53.05	132.89 3.05 -89.08	115.24 3.16 -68.20	57.24 2.98 -14.29
PORT_JEFF_4 23616	19.38 1.20 -0.30	17.37 0.93 0.00	27.19 1.46 0.00	23.88 1.34 0.00	23.75 1.33 0.00	54.78 1.88 -26.74	61.48 3.93 -8.78	75.23 6.57 -0.60	78.24 7.03 -6.45	102.62 7.78 -26.56	113.18 5.72 -56.79	143.31 5.43 -88.36	180.59 5.19 -127.83	181.07 6.47 -115.46	181.03 5.78 -122.53	181.16 5.40 -126.90	181.46 5.53 -125.99	83.20 4.62 -33.46	106.99 4.39 -56.31	93.57 3.95 -48.03	104.94 4.74 -53.05	133.69 3.85 -89.08	115.97 3.89 -68.20	57.69 3.44 -14.29
PORT_JEFF_IC 23713	19.30 1.12 -0.30	17.33 0.89 0.00	27.13 1.39 0.00	23.82 1.28 0.00	23.69 1.27 0.00	54.64 1.74 -26.74	61.00 3.45 -8.78	74.37 5.71 -0.60	77.42 6.21 -6.45	101.73 6.89 -26.56	112.51 5.05 -56.79	142.66 4.78 -88.36	179.96 4.56 -127.83	180.29 5.68 -115.46	180.38 5.13 -122.53	180.52 4.77 -126.90	180.79 4.86 -125.99	82.68 4.10 -33.46	106.46 3.86 -56.31	93.04 3.42 -48.03	104.33 4.12 -53.05	133.16 3.32 -89.08	115.49 3.41 -68.20	57.41 3.16 -14.29
PPL PILGRIM_ST_GT1 24216	19.22 1.03 -0.30	17.22 0.78 0.00	26.97 1.24 0.00	23.69 1.15 0.00	23.55 1.14 0.00	54.56 1.65 -26.74	61.18 3.62 -8.78	74.73 6.07 -0.60	77.72 6.51 -6.45	102.14 7.30 -26.56	112.91 5.44 -56.79	143.09 5.20 -88.36	180.39 4.99 -127.83	180.84 6.23 -115.46	180.79 5.55 -122.53	180.97 5.22 -126.90	181.32 5.39 -125.99	83.05 4.48 -33.46	106.85 4.25 -56.31	93.49 3.87 -48.03	104.81 4.60 -53.05	133.62 3.78 -89.08	115.88 3.80 -68.20	57.45 3.20 -14.29
PPL PILGRIM_ST_GT2 24217	19.22 1.03 -0.30	17.22 0.78 0.00	26.97 1.24 0.00	23.69 1.15 0.00	23.55 1.14 0.00	54.56 1.65 -26.74	61.18 3.62 -8.78	74.73 6.07 -0.60	77.72 6.51 -6.45	102.14 7.30 -26.56	112.91 5.44 -56.79	143.09 5.20 -88.36	180.39 4.99 -127.83	180.84 6.23 -115.46	180.79 5.55 -122.53	180.97 5.22 -126.90	181.32 5.39 -125.99	83.05 4.48 -33.46	106.85 4.25 -56.31	93.49 3.87 -48.03	104.81 4.60 -53.05	133.62 3.78 -89.08	115.88 3.80 -68.20	57.45 3.20 -14.29
PPL_SHRM_GT3 24213	19.31 1.12 -0.30	17.30 0.86 0.00	27.08 1.34 0.00	23.78 1.24 0.00	23.65 1.23 0.00	54.67 1.76 -26.74	61.15 3.60 -8.78	74.76 6.10 -0.60	77.77 6.56 -6.45	102.00 7.16 -26.56	112.73 5.26 -56.79	142.87 4.99 -88.36	180.17 4.77 -127.83	180.56 5.95 -115.46	180.57 5.32 -122.53	180.73 4.98 -126.90	181.02 5.09 -125.99	82.80 4.22 -33.46	106.57 3.96 -56.31	93.15 3.54 -48.03	104.48 4.27 -53.05	133.28 3.44 -89.08	115.57 3.49 -68.20	57.38 3.13 -14.29
PPL_SHRM_GT4 24214	19.31 1.12 -0.30	17.30 0.86 0.00	27.08 1.34 0.00	23.78 1.24 0.00	23.65 1.23 0.00	54.67 1.76 -26.74	61.15 3.60 -8.78	74.76 6.10 -0.60	77.77 6.56 -6.45	102.00 7.16 -26.56	112.73 5.26 -56.79	142.87 4.99 -88.36	180.17 4.77 -127.83	180.56 5.95 -115.46	180.57 5.32 -122.53	180.73 4.98 -126.90	181.02 5.09 -125.99	82.80 4.22 -33.46	106.57 3.96 -56.31	93.15 3.54 -48.03	104.48 4.27 -53.05	133.28 3.44 -89.08	115.57 3.49 -68.20	57.38 3.13 -14.29
PROJECT____ORANGE 23990	17.89 0.00 0.00	16.44 0.00 0.00	25.73 0.00 0.00	22.54 0.00 0.00	22.41 0.00 0.00	26.17 0.00 0.00	48.77 0.00 0.00	68.06 0.00 0.00	64.76 0.00 0.00	68.28 0.00 0.00	50.67 0.00 0.00	49.53 0.00 0.00	47.57 0.00 0.00	59.15 0.00 0.00	52.72 0.00 0.00	48.85 0.00 0.00	49.94 0.00 0.00	45.11 0.00 0.00	46.30 0.00 0.00	41.58 0.00 0.00	47.16 0.00 0.00	40.76 0.00 0.00	43.87 0.00 0.00	39.96 0.00 0.00
PROJECT____ORANGE 1 24174	17.81 -0.08 0.00	16.38 -0.06 0.00	25.62 -0.11 0.00	22.45 -0.09 0.00	22.32 -0.10 0.00	26.06 -0.11 0.00	48.39 -0.38 0.00	67.39 -0.67 0.00	64.19 -0.57 0.00	67.73 -0.56 0.00	50.23 -0.44 0.00	49.10 -0.43 0.00	47.19 -0.38 0.00	58.66 -0.49 0.00	52.23 -0.48 0.00	48.40 -0.45 0.00	49.44 -0.51 0.00	44.68 -0.43 0.00	45.97 -0.33 0.00	41.32 -0.26 0.00	46.72 -0.44 0.00	40.42 -0.33 0.00	43.59 -0.28 0.00	39.72 -0.24 0.00
PROJECT____ORANGE 2 24166	17.81 -0.08 0.00	16.38 -0.06 0.00	25.62 -0.11 0.00	22.45 -0.09 0.00	22.32 -0.10 0.00	26.06 -0.11 0.00	48.39 -0.38 0.00	67.39 -0.67 0.00	64.19 -0.57 0.00	67.73 -0.56 0.00	50.23 -0.44 0.00	49.10 -0.43 0.00	47.19 -0.38 0.00	58.66 -0.49 0.00	52.23 -0.48 0.00	48.40 -0.45 0.00	49.44 -0.51 0.00	44.68 -0.43 0.00	45.97 -0.33 0.00	41.32 -0.26 0.00	46.72 -0.44 0.00	40.42 -0.33 0.00	43.59 -0.28 0.00	39.72 -0.24 0.00

PYRITES___HYD 24023	18.48 0.60 0.00	17.04 0.60 0.00	26.68 0.95 0.00	23.36 0.82 0.00	23.30 0.89 0.00	27.28 1.12 0.00	50.43 1.65 0.00	68.83 0.77 0.00	63.20 -1.56 0.00	66.07 -2.21 0.00	49.30 -1.38 0.00	48.79 -0.74 0.00	46.92 -0.65 0.00	58.14 -1.01 0.00	51.79 -0.92 0.00	47.90 -0.95 0.00	49.09 -0.85 0.00	44.22 -0.89 0.00	45.89 -0.40 0.00	41.37 -0.21 0.00	46.42 -0.74 0.00	40.40 -0.36 0.00	43.66 -0.21 0.00	40.86 0.90 0.00
RANKINE____ 23646	17.44 -0.45 0.00	16.00 -0.44 0.00	25.03 -0.71 0.00	21.87 -0.68 0.00	21.78 -0.64 0.00	25.31 -0.85 0.00	46.83 -1.94 0.00	66.16 -1.91 0.00	64.59 -0.17 0.00	67.65 -0.63 0.00	50.14 -0.53 0.00	49.28 -0.25 0.00	46.83 -0.74 0.00	58.68 -0.47 0.00	52.36 -0.35 0.00	48.49 -0.36 0.00	49.25 -0.70 0.00	44.81 -0.30 0.00	45.78 -0.51 0.00	40.93 -0.65 0.00	46.64 -0.52 0.00	40.55 -0.21 0.00	43.53 -0.34 0.00	39.05 -0.91 0.00
RAVENS GT4-7____ 23728	18.90 1.02 0.00	17.19 0.75 0.00	26.86 1.13 0.00	23.52 0.98 0.00	23.36 0.94 0.00	27.51 1.34 0.00	52.16 3.39 0.00	74.11 6.05 0.00	71.16 6.40 0.00	75.73 7.44 0.00	56.37 5.70 0.00	55.02 5.49 0.00	52.96 5.38 0.00	65.91 6.75 0.00	58.67 5.95 0.00	54.60 5.75 0.00	56.04 6.10 0.00	50.35 5.24 0.00	51.18 4.88 0.00	46.10 4.52 0.00	52.55 5.39 0.00	45.20 4.44 0.00	48.34 4.47 0.00	43.23 3.27 0.00
RAVENSWD GT2____ 23730	18.75 0.87 0.00	17.06 0.62 0.00	26.68 0.95 0.00	23.37 0.83 0.00	23.21 0.79 0.00	27.31 1.14 0.00	51.71 2.94 0.00	73.40 5.34 0.00	70.50 5.74 0.00	74.99 6.71 0.00	55.81 5.14 0.00	54.49 4.96 0.00	52.43 4.86 0.00	65.25 6.10 0.00	58.08 5.36 0.00	54.02 5.17 0.00	55.40 5.45 0.00	49.80 4.68 0.00	50.67 4.37 0.00	45.64 4.06 0.00	51.99 4.83 0.00	44.70 3.94 0.00	47.83 3.95 0.00	42.81 2.85 0.00
RAVENSWD GT3____ 23733	18.75 0.87 0.00	17.06 0.62 0.00	26.68 0.95 0.00	23.37 0.83 0.00	23.21 0.79 0.00	27.31 1.14 0.00	51.71 2.94 0.00	73.40 5.34 0.00	70.50 5.74 0.00	74.99 6.71 0.00	55.81 5.14 0.00	54.49 4.96 0.00	52.43 4.86 0.00	65.25 6.10 0.00	58.08 5.36 0.00	54.02 5.17 0.00	55.40 5.45 0.00	49.80 4.68 0.00	50.67 4.37 0.00	45.64 4.06 0.00	51.99 4.83 0.00	44.70 3.94 0.00	47.83 3.95 0.00	42.81 2.85 0.00
RAVENSWOOD_GT2_1 24244	18.75 0.87 0.00	17.06 0.62 0.00	26.68 0.95 0.00	23.37 0.83 0.00	23.21 0.79 0.00	27.31 1.14 0.00	51.71 2.94 0.00	73.40 5.34 0.00	70.50 5.74 0.00	74.99 6.71 0.00	55.81 5.14 0.00	54.49 4.96 0.00	52.43 4.86 0.00	65.25 6.10 0.00	58.08 5.36 0.00	54.02 5.17 0.00	55.40 5.45 0.00	49.80 4.68 0.00	50.67 4.37 0.00	45.64 4.06 0.00	51.99 4.83 0.00	44.70 3.94 0.00	47.83 3.95 0.00	42.81 2.85 0.00
RAVENSWOOD_GT2_2 24245	18.75 0.87 0.00	17.06 0.62 0.00	26.68 0.95 0.00	23.37 0.83 0.00	23.21 0.79 0.00	27.31 1.14 0.00	51.71 2.94 0.00	73.40 5.34 0.00	70.50 5.74 0.00	74.99 6.71 0.00	55.81 5.14 0.00	54.49 4.96 0.00	52.43 4.86 0.00	65.25 6.10 0.00	58.08 5.36 0.00	54.02 5.17 0.00	55.40 5.45 0.00	49.80 4.68 0.00	50.67 4.37 0.00	45.64 4.06 0.00	51.99 4.83 0.00	44.70 3.94 0.00	47.83 3.95 0.00	42.81 2.85 0.00
RAVENSWOOD_GT2_3 24246	18.75 0.87 0.00	17.06 0.62 0.00	26.68 0.95 0.00	23.37 0.83 0.00	23.21 0.79 0.00	27.31 1.14 0.00	51.71 2.94 0.00	73.40 5.34 0.00	70.50 5.74 0.00	74.99 6.71 0.00	55.81 5.14 0.00	54.49 4.96 0.00	52.43 4.86 0.00	65.25 6.10 0.00	58.08 5.36 0.00	54.02 5.17 0.00	55.40 5.45 0.00	49.80 4.68 0.00	50.67 4.37 0.00	45.64 4.06 0.00	51.99 4.83 0.00	44.70 3.94 0.00	47.83 3.95 0.00	42.81 2.85 0.00
RAVENSWOOD_GT2_4 24247	18.75 0.87 0.00	17.06 0.62 0.00	26.68 0.95 0.00	23.37 0.83 0.00	23.21 0.79 0.00	27.31 1.14 0.00	51.71 2.94 0.00	73.40 5.34 0.00	70.50 5.74 0.00	74.99 6.71 0.00	55.81 5.14 0.00	54.49 4.96 0.00	52.43 4.86 0.00	65.25 6.10 0.00	58.08 5.36 0.00	54.02 5.17 0.00	55.40 5.45 0.00	49.80 4.68 0.00	50.67 4.37 0.00	45.64 4.06 0.00	51.99 4.83 0.00	44.70 3.94 0.00	47.83 3.95 0.00	42.81 2.85 0.00
RAVENSWOOD_GT3_1 24248	18.75 0.87 0.00	17.06 0.62 0.00	26.68 0.95 0.00	23.37 0.83 0.00	23.21 0.79 0.00	27.31 1.14 0.00	51.71 2.94 0.00	73.40 5.34 0.00	70.50 5.74 0.00	74.99 6.71 0.00	55.81 5.14 0.00	54.49 4.96 0.00	52.43 4.86 0.00	65.25 6.10 0.00	58.08 5.36 0.00	54.02 5.17 0.00	55.40 5.45 0.00	49.80 4.68 0.00	50.67 4.37 0.00	45.64 4.06 0.00	51.99 4.83 0.00	44.70 3.94 0.00	47.83 3.95 0.00	42.81 2.85 0.00
RAVENSWOOD_GT3_2 24249	18.75 0.87 0.00	17.06 0.62 0.00	26.68 0.95 0.00	23.37 0.83 0.00	23.21 0.79 0.00	27.31 1.14 0.00	51.71 2.94 0.00	73.40 5.34 0.00	70.50 5.74 0.00	74.99 6.71 0.00	55.81 5.14 0.00	54.49 4.96 0.00	52.43 4.86 0.00	65.25 6.10 0.00	58.08 5.36 0.00	54.02 5.17 0.00	55.40 5.45 0.00	49.80 4.68 0.00	50.67 4.37 0.00	45.64 4.06 0.00	51.99 4.83 0.00	44.70 3.94 0.00	47.83 3.95 0.00	42.81 2.85 0.00
RAVENSWOOD_GT3_3 24250	18.75 0.87 0.00	17.06 0.62 0.00	26.68 0.95 0.00	23.37 0.83 0.00	23.21 0.79 0.00	27.31 1.14 0.00	51.71 2.94 0.00	73.40 5.34 0.00	70.50 5.74 0.00	74.99 6.71 0.00	55.81 5.14 0.00	54.49 4.96 0.00	52.43 4.86 0.00	65.25 6.10 0.00	58.08 5.36 0.00	54.02 5.17 0.00	55.40 5.45 0.00	49.80 4.68 0.00	50.67 4.37 0.00	45.64 4.06 0.00	51.99 4.83 0.00	44.70 3.94 0.00	47.83 3.95 0.00	42.81 2.85 0.00
RAVENSWOOD_GT3_4 24251	18.75 0.87 0.00	17.06 0.62 0.00	26.68 0.95 0.00	23.37 0.83 0.00	23.21 0.79 0.00	27.31 1.14 0.00	51.71 2.94 0.00	73.40 5.34 0.00	70.50 5.74 0.00	74.99 6.71 0.00	55.81 5.14 0.00	54.49 4.96 0.00	52.43 4.86 0.00	65.25 6.10 0.00	58.08 5.36 0.00	54.02 5.17 0.00	55.40 5.45 0.00	49.80 4.68 0.00	50.67 4.37 0.00	45.64 4.06 0.00	51.99 4.83 0.00	44.70 3.94 0.00	47.83 3.95 0.00	42.81 2.85 0.00
RAVENSWOOD_GT_1 23729	18.76 0.87 0.00	17.07 0.63 0.00	26.70 0.96 0.00	23.39 0.84 0.00	23.22 0.81 0.00	27.32 1.15 0.00	51.73 2.96 0.00	73.43 5.36 0.00	70.53 5.77 0.00	75.02 6.73 0.00	55.84 5.16 0.00	54.51 4.98 0.00	52.45 4.88 0.00	65.28 6.13 0.00	58.10 5.38 0.00	54.04 5.19 0.00	55.41 5.47 0.00	49.82 4.70 0.00	50.69 4.39 0.00	45.65 4.07 0.00	52.01 4.85 0.00	44.71 3.95 0.00	47.84 3.97 0.00	42.83 2.87 0.00
RAVENSWOOD_GT_10 24258	18.91 1.02 0.00	17.19 0.75 0.00	26.86 1.13 0.00	23.53 0.98 0.00	23.36 0.95 0.00	27.51 1.35 0.00	52.17 3.40 0.00	74.14 6.07 0.00	71.18 6.42 0.00	75.75 7.47 0.00	56.39 5.72 0.00	55.04 5.51 0.00	52.97 5.40 0.00	65.92 6.77 0.00	58.69 5.97 0.00	54.61 5.76 0.00	56.06 6.12 0.00	50.37 5.26 0.00	51.20 4.90 0.00	46.12 4.54 0.00	52.56 5.40 0.00	45.22 4.46 0.00	48.35 4.48 0.00	43.24 3.28 0.00
RAVENSWOOD_GT_11 24259	18.91 1.02 0.00	17.19 0.75 0.00	26.86 1.13 0.00	23.53 0.98 0.00	23.36 0.95 0.00	27.51 1.35 0.00	52.17 3.40 0.00	74.14 6.07 0.00	71.18 6.42 0.00	75.75 7.47 0.00	56.39 5.72 0.00	55.04 5.51 0.00	52.97 5.40 0.00	65.92 6.77 0.00	58.69 5.97 0.00	54.61 5.76 0.00	56.06 6.12 0.00	50.37 5.26 0.00	51.20 4.90 0.00	46.12 4.54 0.00	52.56 5.40 0.00	45.22 4.46 0.00	48.35 4.48 0.00	43.24 3.28 0.00

RAVENSWOOD_GT_4 24252	18.90 1.02 0.00	17.19 0.75 0.00	26.86 1.13 0.00	23.52 0.98 0.00	23.36 0.94 0.00	27.51 1.34 0.00	52.16 3.39 0.00	74.11 6.05 0.00	71.16 6.40 0.00	75.73 7.44 0.00	56.37 5.70 0.00	55.02 5.49 0.00	52.96 5.38 0.00	65.91 6.75 0.00	58.67 5.95 0.00	54.60 5.75 0.00	56.04 6.10 0.00	50.35 5.24 0.00	51.18 4.88 0.00	46.10 4.52 0.00	52.55 5.39 0.00	45.20 4.44 0.00	48.34 4.47 0.00	43.23 3.27 0.00
RAVENSWOOD_GT_5 24254	18.75 0.87 0.00	17.06 0.62 0.00	26.68 0.95 0.00	23.37 0.83 0.00	23.21 0.79 0.00	27.31 1.14 0.00	51.71 2.94 0.00	73.40 5.34 0.00	70.50 5.74 0.00	74.99 6.71 0.00	55.81 5.14 0.00	54.49 4.96 0.00	52.43 4.86 0.00	65.25 6.10 0.00	58.08 5.36 0.00	54.02 5.17 0.00	55.40 5.45 0.00	49.80 4.68 0.00	50.67 4.37 0.00	45.64 4.06 0.00	51.99 4.83 0.00	44.70 3.94 0.00	47.83 3.95 0.00	42.81 2.85 0.00
RAVENSWOOD_GT_6 24253	18.90 1.02 0.00	17.19 0.75 0.00	26.86 1.13 0.00	23.52 0.98 0.00	23.36 0.94 0.00	27.51 1.34 0.00	52.16 3.39 0.00	74.11 6.05 0.00	71.16 6.40 0.00	75.73 7.44 0.00	56.37 5.70 0.00	55.02 5.49 0.00	52.96 5.38 0.00	65.91 6.75 0.00	58.67 5.95 0.00	54.60 5.75 0.00	56.04 6.10 0.00	50.35 5.24 0.00	51.18 4.88 0.00	46.10 4.52 0.00	52.55 5.39 0.00	45.20 4.44 0.00	48.34 4.47 0.00	43.23 3.27 0.00
RAVENSWOOD_GT_7 24255	18.75 0.87 0.00	17.06 0.62 0.00	26.68 0.95 0.00	23.37 0.83 0.00	23.21 0.79 0.00	27.31 1.14 0.00	51.71 2.94 0.00	73.40 5.34 0.00	70.50 5.74 0.00	74.99 6.71 0.00	55.81 5.14 0.00	54.49 4.96 0.00	52.43 4.86 0.00	65.25 6.10 0.00	58.08 5.36 0.00	54.02 5.17 0.00	55.40 5.45 0.00	49.80 4.68 0.00	50.67 4.37 0.00	45.64 4.06 0.00	51.99 4.83 0.00	44.70 3.94 0.00	47.83 3.95 0.00	42.81 2.85 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	18.91 1.02 0.00	17.19 0.75 0.00	26.86 1.13 0.00	23.53 0.98 0.00	23.36 0.95 0.00	27.51 1.35 0.00	52.17 3.40 0.00	74.14 6.07 0.00	71.18 6.42 0.00	75.75 7.47 0.00	56.39 5.72 0.00	55.04 5.51 0.00	52.97 5.40 0.00	65.92 6.77 0.00	58.69 5.97 0.00	54.61 5.76 0.00	56.06 6.12 0.00	50.37 5.26 0.00	51.20 4.90 0.00	46.12 4.54 0.00	52.56 5.40 0.00	45.22 4.46 0.00	48.35 4.48 0.00	43.24 3.28 0.00
RAVENSWOOD_GT_9 24257	18.91 1.02 0.00	17.19 0.75 0.00	26.86 1.13 0.00	23.53 0.98 0.00	23.36 0.95 0.00	27.51 1.35 0.00	52.17 3.40 0.00	74.14 6.07 0.00	71.18 6.42 0.00	75.75 7.47 0.00	56.39 5.72 0.00	55.04 5.51 0.00	52.97 5.40 0.00	65.92 6.77 0.00	58.69 5.97 0.00	54.61 5.76 0.00	56.06 6.12 0.00	50.37 5.26 0.00	51.20 4.90 0.00	46.12 4.54 0.00	52.56 5.40 0.00	45.22 4.46 0.00	48.35 4.48 0.00	43.24 3.28 0.00
RAVENSWOOD____1 23533	18.89 1.00 0.00	17.17 0.73 0.00	26.83 1.10 0.00	23.50 0.95 0.00	23.33 0.92 0.00	27.48 1.31 0.00	52.10 3.33 0.00	73.98 5.91 0.00	70.93 6.17 0.00	75.42 7.14 0.00	56.13 5.45 0.00	54.78 5.26 0.00	52.74 5.17 0.00	65.63 6.48 0.00	58.42 5.70 0.00	54.38 5.53 0.00	55.83 5.89 0.00	50.18 5.06 0.00	50.99 4.70 0.00	45.94 4.36 0.00	52.38 5.22 0.00	45.10 4.34 0.00	48.27 4.39 0.00	43.19 3.23 0.00
RAVENSWOOD____2 23534	18.89 1.00 0.00	17.17 0.73 0.00	26.83 1.10 0.00	23.50 0.95 0.00	23.33 0.92 0.00	27.48 1.31 0.00	52.10 3.33 0.00	73.97 5.90 0.00	70.91 6.15 0.00	75.40 7.12 0.00	56.11 5.44 0.00	54.77 5.24 0.00	52.73 5.16 0.00	65.59 6.44 0.00	58.36 5.64 0.00	54.33 5.48 0.00	55.79 5.85 0.00	50.14 5.02 0.00	50.96 4.66 0.00	45.91 4.33 0.00	52.35 5.19 0.00	45.08 4.32 0.00	48.26 4.38 0.00	43.18 3.22 0.00
RAVENSWOOD____3 23535	18.76 0.87 0.00	17.07 0.63 0.00	26.70 0.96 0.00	23.39 0.84 0.00	23.22 0.81 0.00	27.32 1.15 0.00	51.73 2.96 0.00	73.43 5.36 0.00	70.53 5.77 0.00	75.02 6.73 0.00	55.84 5.16 0.00	54.51 4.98 0.00	52.45 4.88 0.00	65.28 6.13 0.00	58.10 5.38 0.00	54.04 5.19 0.00	55.41 5.47 0.00	49.82 4.70 0.00	50.69 4.39 0.00	45.65 4.07 0.00	52.01 4.85 0.00	44.71 3.95 0.00	47.84 3.97 0.00	42.83 2.87 0.00
RAVNSWD 8-11____ 23667	18.91 1.02 0.00	17.19 0.75 0.00	26.86 1.13 0.00	23.53 0.98 0.00	23.36 0.95 0.00	27.51 1.35 0.00	52.17 3.40 0.00	74.14 6.07 0.00	71.18 6.42 0.00	75.75 7.47 0.00	56.39 5.72 0.00	55.04 5.51 0.00	52.97 5.40 0.00	65.92 6.77 0.00	58.69 5.97 0.00	54.61 5.76 0.00	56.06 6.12 0.00	50.37 5.26 0.00	51.20 4.90 0.00	46.12 4.54 0.00	52.56 5.40 0.00	45.22 4.46 0.00	48.35 4.48 0.00	43.24 3.28 0.00
RCPI_TRUST____DRP 24196	18.74 0.85 0.00	17.06 0.62 0.00	26.67 0.93 0.00	23.36 0.82 0.00	23.20 0.78 0.00	27.29 1.12 0.00	51.68 2.90 0.00	73.35 5.29 0.00	70.46 5.71 0.00	74.95 6.67 0.00	55.79 5.11 0.00	54.47 4.94 0.00	52.40 4.83 0.00	65.22 6.07 0.00	58.05 5.33 0.00	54.00 5.15 0.00	55.36 5.42 0.00	49.76 4.65 0.00	50.64 4.35 0.00	45.61 4.03 0.00	51.96 4.80 0.00	44.67 3.91 0.00	47.79 3.92 0.00	42.79 2.83 0.00
RENSSELAER____COGEN 23796	19.02 1.13 0.00	17.59 1.15 0.00	27.59 1.86 0.00	24.16 1.62 0.00	24.00 1.59 0.00	28.06 1.89 0.00	52.22 3.44 0.00	71.61 3.54 0.00	66.86 2.10 0.00	70.55 2.27 0.00	52.43 1.76 0.00	51.07 1.54 0.00	49.49 1.92 0.00	60.90 1.75 0.00	54.00 1.29 0.00	50.25 1.40 0.00	51.50 1.56 0.00	46.39 1.28 0.00	47.86 1.57 0.00	43.07 1.49 0.00	48.62 1.46 0.00	41.94 1.18 0.00	45.37 1.49 0.00	42.08 2.12 0.00
REVERE_CPPR_DRP 24186	18.51 0.62 0.00	17.06 0.62 0.00	26.70 0.97 0.00	23.41 0.86 0.00	23.27 0.85 0.00	27.21 1.04 0.00	50.47 1.70 0.00	69.72 1.66 0.00	65.75 1.00 0.00	69.49 1.21 0.00	51.55 0.88 0.00	50.31 0.79 0.00	48.52 0.95 0.00	60.15 0.99 0.00	53.55 0.83 0.00	49.62 0.77 0.00	50.75 0.80 0.00	45.82 0.71 0.00	47.33 1.03 0.00	42.65 1.07 0.00	48.01 0.85 0.00	41.55 0.79 0.00	44.90 1.03 0.00	41.23 1.28 0.00
ROCHESTER_9_IC 23652	17.95 0.07 0.00	16.61 0.17 0.00	25.94 0.21 0.00	22.71 0.17 0.00	22.67 0.26 0.00	26.42 0.25 0.00	48.68 -0.09 0.00	67.07 -0.99 0.00	63.44 -1.32 0.00	66.45 -1.84 0.00	49.21 -1.46 0.00	48.26 -1.27 0.00	46.29 -1.28 0.00	57.36 -1.79 0.00	51.08 -1.64 0.00	47.26 -1.59 0.00	48.13 -1.81 0.00	43.63 -1.49 0.00	45.02 -1.27 0.00	40.37 -1.21 0.00	45.59 -1.57 0.00	39.70 -1.06 0.00	42.85 -1.03 0.00	39.55 -0.40 0.00
ROSETON____1 23587	18.48 0.59 0.00	16.90 0.46 0.00	26.45 0.72 0.00	23.17 0.63 0.00	23.01 0.59 0.00	26.98 0.81 0.00	50.83 2.06 0.00	71.71 3.64 0.00	68.74 3.98 0.00	72.89 4.61 0.00	54.21 3.54 0.00	52.84 3.31 0.00	50.84 3.27 0.00	63.20 4.05 0.00	56.24 3.53 0.00	52.21 3.36 0.00	53.45 3.51 0.00	48.15 3.04 0.00	49.13 2.84 0.00	44.23 2.65 0.00	50.35 3.19 0.00	43.34 2.58 0.00	46.56 2.69 0.00	41.94 1.98 0.00
ROSETON____2 23588	18.46 0.57 0.00	16.89 0.45 0.00	26.44 0.70 0.00	23.16 0.61 0.00	22.99 0.58 0.00	26.96 0.79 0.00	50.82 2.04 0.00	71.71 3.64 0.00	68.74 3.98 0.00	72.89 4.61 0.00	54.21 3.53 0.00	52.79 3.27 0.00	50.77 3.20 0.00	63.11 3.96 0.00	56.15 3.43 0.00	52.14 3.29 0.00	53.37 3.43 0.00	48.08 2.97 0.00	49.07 2.78 0.00	44.18 2.60 0.00	50.29 3.14 0.00	43.29 2.53 0.00	46.54 2.67 0.00	41.94 1.98 0.00

RUSSELL___STATION 23914	17.72 -0.17 0.00	16.40 -0.04 0.00	25.60 -0.13 0.00	22.45 -0.10 0.00	22.45 0.04 0.00	26.14 -0.03 0.00	48.12 -0.65 0.00	66.30 -1.77 0.00	62.72 -2.04 0.00	65.71 -2.57 0.00	48.65 -2.02 0.00	47.66 -1.87 0.00	45.71 -1.86 0.00	56.55 -2.60 0.00	50.27 -2.45 0.00	46.50 -2.35 0.00	47.32 -2.62 0.00	42.89 -2.22 0.00	44.25 -2.04 0.00	39.70 -1.88 0.00	44.85 -2.31 0.00	39.04 -1.72 0.00	42.10 -1.78 0.00	38.80 -1.16 0.00
S SALMON___HYD 24043	17.86 -0.02 0.00	16.47 0.03 0.00	25.77 0.03 0.00	22.57 0.03 0.00	22.45 0.04 0.00	26.26 0.09 0.00	48.68 -0.10 0.00	67.27 -0.79 0.00	63.53 -1.23 0.00	67.07 -1.21 0.00	49.75 -0.92 0.00	48.59 -0.93 0.00	46.88 -0.69 0.00	58.18 -0.97 0.00	51.79 -0.92 0.00	47.97 -0.88 0.00	49.04 -0.90 0.00	44.30 -0.81 0.00	45.70 -0.59 0.00	41.14 -0.44 0.00	46.32 -0.84 0.00	40.13 -0.63 0.00	43.36 -0.51 0.00	39.80 -0.16 0.00
SELKIRK___II 23799	18.94 1.05 0.00	17.51 1.07 0.00	27.45 1.72 0.00	24.04 1.50 0.00	23.90 1.48 0.00	27.93 1.76 0.00	51.94 3.17 0.00	71.26 3.20 0.00	66.54 1.78 0.00	70.21 1.93 0.00	52.16 1.49 0.00	50.83 1.30 0.00	49.24 1.67 0.00	60.64 1.49 0.00	53.79 1.08 0.00	50.04 1.19 0.00	51.29 1.34 0.00	46.20 1.09 0.00	47.66 1.36 0.00	42.88 1.30 0.00	48.40 1.24 0.00	41.78 1.02 0.00	45.20 1.33 0.00	41.91 1.95 0.00
SELKIRK___I 23801	18.74 0.85 0.00	17.31 0.87 0.00	27.12 1.39 0.00	23.75 1.21 0.00	23.62 1.20 0.00	27.62 1.45 0.00	51.40 2.63 0.00	70.61 2.55 0.00	65.97 1.21 0.00	69.67 1.39 0.00	51.78 1.11 0.00	50.47 0.95 0.00	48.90 1.33 0.00	60.23 1.08 0.00	53.39 0.67 0.00	49.70 0.85 0.00	50.95 1.01 0.00	45.88 0.77 0.00	47.29 1.00 0.00	42.56 0.98 0.00	48.05 0.89 0.00	41.48 0.72 0.00	44.85 0.98 0.00	41.53 1.57 0.00
SENECA OSWGO___HYD 24041	17.57 -0.31 0.00	16.18 -0.26 0.00	25.33 -0.41 0.00	22.19 -0.36 0.00	22.06 -0.36 0.00	25.76 -0.40 0.00	47.88 -0.89 0.00	66.65 -1.41 0.00	63.48 -1.28 0.00	66.98 -1.31 0.00	49.68 -1.00 0.00	48.54 -0.99 0.00	46.67 -0.91 0.00	58.01 -1.14 0.00	51.66 -1.06 0.00	47.86 -0.99 0.00	48.89 -1.05 0.00	44.20 -0.92 0.00	45.46 -0.83 0.00	40.86 -0.72 0.00	46.21 -0.95 0.00	39.98 -0.78 0.00	43.12 -0.75 0.00	39.32 -0.64 0.00
SENECA___ENERGY 23797	17.90 0.01 0.00	16.42 -0.02 0.00	25.62 -0.11 0.00	22.49 -0.05 0.00	22.33 -0.08 0.00	26.19 0.03 0.00	48.88 0.11 0.00	67.95 -0.11 0.00	64.16 -0.60 0.00	68.16 -0.13 0.00	50.66 -0.01 0.00	49.36 -0.17 0.00	47.57 0.00 0.00	58.96 -0.19 0.00	52.49 -0.22 0.00	48.73 -0.12 0.00	49.88 -0.06 0.00	44.89 -0.22 0.00	45.99 -0.30 0.00	41.63 0.05 0.00	47.19 0.03 0.00	40.62 -0.14 0.00	43.61 -0.26 0.00	39.62 -0.34 0.00
SHOEMAKER___GT 23640	18.13 0.24 0.00	16.56 0.12 0.00	25.94 0.20 0.00	22.73 0.18 0.00	22.57 0.15 0.00	26.43 0.27 0.00	49.80 1.03 0.00	70.44 2.38 0.00	67.79 3.03 0.00	71.82 3.54 0.00	53.37 2.70 0.00	52.08 2.56 0.00	50.00 2.43 0.00	62.28 3.13 0.00	55.47 2.75 0.00	51.48 2.63 0.00	52.69 2.75 0.00	47.46 2.35 0.00	48.42 2.13 0.00	43.61 2.03 0.00	49.67 2.51 0.00	42.74 1.98 0.00	45.71 1.84 0.00	41.05 1.09 0.00
SHOREHAM_IC_1 23715	19.31 1.12 -0.30	17.30 0.86 0.00	27.08 1.34 0.00	23.78 1.24 0.00	23.65 1.23 0.00	54.67 1.76 -26.74	61.15 3.60 -8.78	74.76 6.10 -0.60	77.77 6.56 -6.45	102.00 7.16 -26.56	112.73 5.26 -56.79	142.87 4.99 -88.36	180.17 4.77 -127.83	180.56 5.95 -115.46	180.57 5.32 -122.53	180.73 4.98 -126.90	181.02 5.09 -125.99	82.80 4.22 -33.46	106.57 3.96 -56.31	93.15 3.54 -48.03	104.48 4.27 -53.05	133.28 3.44 -89.08	115.57 3.49 -68.20	57.38 3.13 -14.29
SHOREHAM_IC_2 23716	19.31 1.12 -0.30	17.30 0.86 0.00	27.08 1.34 0.00	23.78 1.24 0.00	23.65 1.23 0.00	54.67 1.76 -26.74	61.15 3.60 -8.78	74.76 6.10 -0.60	77.77 6.56 -6.45	102.00 7.16 -26.56	112.73 5.26 -56.79	142.87 4.99 -88.36	180.17 4.77 -127.83	180.56 5.95 -115.46	180.57 5.32 -122.53	180.73 4.98 -126.90	181.02 5.09 -125.99	82.80 4.22 -33.46	106.57 3.96 -56.31	93.15 3.54 -48.03	104.48 4.27 -53.05	133.28 3.44 -89.08	115.57 3.49 -68.20	57.38 3.13 -14.29
SITHE_IND_GS1 24169	17.40 -0.49 0.00	15.99 -0.45 0.00	25.02 -0.72 0.00	21.92 -0.63 0.00	21.79 -0.63 0.00	25.43 -0.74 0.00	47.32 -1.46 0.00	66.11 -1.95 0.00	63.11 -1.65 0.00	66.52 -1.76 0.00	49.35 -1.33 0.00	48.25 -1.27 0.00	46.31 -1.26 0.00	57.63 -1.53 0.00	51.35 -1.37 0.00	47.58 -1.27 0.00	48.60 -1.34 0.00	43.94 -1.18 0.00	45.09 -1.20 0.00	40.49 -1.09 0.00	45.91 -1.25 0.00	39.70 -1.06 0.00	42.74 -1.13 0.00	38.86 -1.10 0.00
SITHE_IND_GS2 24170	17.40 -0.49 0.00	15.99 -0.45 0.00	25.02 -0.72 0.00	21.92 -0.63 0.00	21.79 -0.63 0.00	25.43 -0.74 0.00	47.32 -1.46 0.00	66.11 -1.95 0.00	63.11 -1.65 0.00	66.52 -1.76 0.00	49.35 -1.33 0.00	48.25 -1.27 0.00	46.31 -1.26 0.00	57.63 -1.53 0.00	51.35 -1.37 0.00	47.58 -1.27 0.00	48.60 -1.34 0.00	43.94 -1.18 0.00	45.09 -1.20 0.00	40.49 -1.09 0.00	45.91 -1.25 0.00	39.70 -1.06 0.00	42.74 -1.13 0.00	38.86 -1.10 0.00
SITHE_IND_GS3 24171	17.40 -0.49 0.00	15.99 -0.45 0.00	25.02 -0.72 0.00	21.92 -0.63 0.00	21.79 -0.63 0.00	25.43 -0.74 0.00	47.32 -1.46 0.00	66.11 -1.95 0.00	63.11 -1.65 0.00	66.52 -1.76 0.00	49.35 -1.33 0.00	48.25 -1.27 0.00	46.31 -1.26 0.00	57.63 -1.53 0.00	51.35 -1.37 0.00	47.58 -1.27 0.00	48.60 -1.34 0.00	43.94 -1.18 0.00	45.09 -1.20 0.00	40.49 -1.09 0.00	45.91 -1.25 0.00	39.70 -1.06 0.00	42.74 -1.13 0.00	38.86 -1.10 0.00
SITHE_IND_GS4 24172	17.40 -0.49 0.00	15.99 -0.45 0.00	25.02 -0.72 0.00	21.92 -0.63 0.00	21.79 -0.63 0.00	25.43 -0.74 0.00	47.32 -1.46 0.00	66.11 -1.95 0.00	63.11 -1.65 0.00	66.52 -1.76 0.00	49.35 -1.33 0.00	48.25 -1.27 0.00	46.31 -1.26 0.00	57.63 -1.53 0.00	51.35 -1.37 0.00	47.58 -1.27 0.00	48.60 -1.34 0.00	43.94 -1.18 0.00	45.09 -1.20 0.00	40.49 -1.09 0.00	45.91 -1.25 0.00	39.70 -1.06 0.00	42.74 -1.13 0.00	38.86 -1.10 0.00
SITHE___BATAVIA 24024	17.61 -0.28 0.00	16.20 -0.23 0.00	25.29 -0.45 0.00	22.15 -0.40 0.00	22.04 -0.38 0.00	25.67 -0.50 0.00	47.53 -1.24 0.00	66.96 -1.10 0.00	65.13 0.37 0.00	68.20 -0.08 0.00	50.51 -0.16 0.00	49.63 0.10 0.00	47.33 -0.24 0.00	59.03 -0.12 0.00	52.64 -0.07 0.00	48.90 0.05 0.00	49.69 -0.25 0.00	45.10 -0.01 0.00	46.03 -0.26 0.00	41.16 -0.42 0.00	46.90 -0.26 0.00	40.81 0.05 0.00	43.92 0.05 0.00	39.62 -0.34 0.00
SITHE___INDEPEND 23800	17.40 -0.49 0.00	15.99 -0.45 0.00	25.02 -0.72 0.00	21.92 -0.63 0.00	21.79 -0.63 0.00	25.43 -0.74 0.00	47.32 -1.46 0.00	66.11 -1.95 0.00	63.11 -1.65 0.00	66.52 -1.76 0.00	49.35 -1.33 0.00	48.25 -1.27 0.00	46.31 -1.26 0.00	57.63 -1.53 0.00	51.35 -1.37 0.00	47.58 -1.27 0.00	48.60 -1.34 0.00	43.94 -1.18 0.00	45.09 -1.20 0.00	40.49 -1.09 0.00	45.91 -1.25 0.00	39.70 -1.06 0.00	42.74 -1.13 0.00	38.86 -1.10 0.00
SITHE___MASSENA 23902	17.93 0.05 0.00	16.48 0.04 0.00	25.80 0.07 0.00	22.59 0.05 0.00	22.53 0.11 0.00	26.30 0.13 0.00	48.87 0.10 0.00	67.75 -0.31 0.00	63.62 -1.14 0.00	66.81 -1.47 0.00	49.60 -1.07 0.00	48.70 -0.83 0.00	46.63 -0.94 0.00	58.02 -1.13 0.00	51.73 -0.98 0.00	47.88 -0.97 0.00	49.00 -0.94 0.00	44.25 -0.86 0.00	45.53 -0.77 0.00	40.88 -0.70 0.00	46.29 -0.87 0.00	40.18 -0.57 0.00	43.23 -0.64 0.00	39.82 -0.14 0.00

SITHE___OGDNSBRG 24021	18.69 0.80 0.00	17.22 0.78 0.00	26.95 1.22 0.00	23.60 1.06 0.00	23.54 1.13 0.00	27.54 1.37 0.00	50.95 2.18 0.00	69.71 1.65 0.00	62.97 -1.78 0.00	64.63 -3.65 0.00	48.94 -1.73 0.00	49.61 0.09 0.00	47.63 0.06 0.00	59.10 -0.05 0.00	52.66 -0.06 0.00	48.70 -0.15 0.00	49.88 -0.06 0.00	45.01 -0.10 0.00	46.61 0.32 0.00	41.97 0.39 0.00	47.19 0.03 0.00	41.08 0.32 0.00	44.34 0.47 0.00	41.32 1.36 0.00
SITHE___STERLING 23777	18.31 0.42 0.00	16.86 0.42 0.00	26.37 0.64 0.00	23.13 0.59 0.00	22.99 0.57 0.00	26.86 0.69 0.00	49.85 1.07 0.00	69.08 1.02 0.00	65.40 0.64 0.00	69.08 0.80 0.00	51.25 0.57 0.00	50.04 0.51 0.00	48.20 0.63 0.00	59.80 0.65 0.00	53.26 0.54 0.00	49.35 0.50 0.00	50.45 0.51 0.00	45.57 0.46 0.00	46.98 0.68 0.00	42.30 0.72 0.00	47.71 0.55 0.00	41.27 0.51 0.00	44.56 0.69 0.00	40.80 0.84 0.00
SOUTH CAIRO___GT 23612	18.57 0.69 0.00	17.08 0.64 0.00	26.77 1.04 0.00	23.45 0.91 0.00	23.26 0.85 0.00	27.14 0.97 0.00	50.76 1.98 0.00	71.04 2.98 0.00	67.99 3.23 0.00	71.79 3.51 0.00	53.36 2.69 0.00	52.05 2.52 0.00	50.16 2.58 0.00	62.32 3.17 0.00	55.54 2.83 0.00	51.51 2.66 0.00	52.67 2.73 0.00	47.54 2.42 0.00	48.76 2.46 0.00	43.78 2.19 0.00	49.76 2.60 0.00	42.79 2.04 0.00	45.98 2.10 0.00	41.69 1.73 0.00
SOUTH HAMPTN___IC 23720	19.31 1.12 -0.30	17.30 0.86 0.00	27.08 1.34 0.00	23.78 1.24 0.00	23.65 1.23 0.00	54.67 1.76 -26.74	61.15 3.60 -8.78	74.76 6.10 -0.60	77.77 6.56 -6.45	102.00 7.16 -26.56	112.73 5.26 -56.79	142.87 4.99 -88.36	180.17 4.77 -127.83	180.56 5.95 -115.46	180.57 5.32 -122.53	180.73 4.98 -126.90	181.02 5.09 -125.99	82.80 4.22 -33.46	106.57 3.96 -56.31	93.15 3.54 -48.03	104.48 4.27 -53.05	133.28 3.44 -89.08	115.57 3.49 -68.20	57.38 3.13 -14.29
SOUTHOLD___IC 23719	19.31 1.12 -0.30	17.30 0.86 0.00	27.08 1.34 0.00	23.78 1.24 0.00	23.65 1.23 0.00	54.67 1.76 -26.74	61.15 3.60 -8.78	74.76 6.10 -0.60	77.77 6.56 -6.45	102.00 7.16 -26.56	112.73 5.26 -56.79	142.87 4.99 -88.36	180.17 4.77 -127.83	180.56 5.95 -115.46	180.57 5.32 -122.53	180.73 4.98 -126.90	181.02 5.09 -125.99	82.80 4.22 -33.46	106.57 3.96 -56.31	93.15 3.54 -48.03	104.48 4.27 -53.05	133.28 3.44 -89.08	115.57 3.49 -68.20	57.38 3.13 -14.29
ST LAWRENCE___ 23600	17.79 -0.09 0.00	16.34 -0.10 0.00	25.58 -0.16 0.00	22.40 -0.14 0.00	22.33 -0.09 0.00	26.05 -0.12 0.00	48.46 -0.31 0.00	67.42 -0.65 0.00	63.61 -1.15 0.00	66.86 -1.42 0.00	49.59 -1.08 0.00	48.62 -0.91 0.00	46.51 -1.06 0.00	57.92 -1.23 0.00	51.66 -1.05 0.00	47.82 -1.03 0.00	48.92 -1.02 0.00	44.24 -0.87 0.00	45.43 -0.86 0.00	40.76 -0.83 0.00	46.24 -0.92 0.00	40.12 -0.64 0.00	43.12 -0.75 0.00	39.55 -0.41 0.00
STATION 5_MISC_HYD 23604	17.86 -0.03 0.00	16.48 0.04 0.00	25.68 -0.06 0.00	22.46 -0.08 0.00	22.42 0.01 0.00	26.29 0.13 0.00	48.79 0.02 0.00	67.44 -0.63 0.00	63.52 -1.24 0.00	66.90 -1.38 0.00	49.59 -1.08 0.00	48.24 -1.29 0.00	46.50 -1.07 0.00	58.00 -1.15 0.00	51.44 -1.28 0.00	47.49 -1.36 0.00	48.36 -1.59 0.00	43.78 -1.33 0.00	45.33 -0.96 0.00	41.03 -0.56 0.00	46.40 -0.76 0.00	40.22 -0.54 0.00	43.05 -0.83 0.00	39.50 -0.46 0.00
STURGEON_POOL_HYD 23609	18.67 0.79 0.00	17.09 0.65 0.00	26.75 1.01 0.00	23.43 0.88 0.00	23.26 0.85 0.00	27.26 1.10 0.00	51.34 2.56 0.00	72.37 4.30 0.00	68.98 4.22 0.00	73.04 4.75 0.00	54.33 3.65 0.00	52.97 3.44 0.00	50.99 3.41 0.00	63.38 4.23 0.00	56.43 3.71 0.00	52.12 3.27 0.00	53.22 3.28 0.00	47.94 2.83 0.00	48.97 2.67 0.00	44.06 2.48 0.00	50.19 3.03 0.00	43.47 2.71 0.00	46.94 3.07 0.00	42.27 2.31 0.00
SYRACUSE___POWER 24017	17.77 -0.12 0.00	16.34 -0.10 0.00	25.51 -0.22 0.00	22.36 -0.18 0.00	22.23 -0.19 0.00	25.94 -0.22 0.00	48.09 -0.68 0.00	67.01 -1.06 0.00	63.83 -0.93 0.00	67.36 -0.92 0.00	49.97 -0.71 0.00	48.84 -0.68 0.00	46.94 -0.63 0.00	58.35 -0.80 0.00	51.96 -0.76 0.00	48.13 -0.72 0.00	49.17 -0.77 0.00	44.45 -0.67 0.00	45.71 -0.58 0.00	41.10 -0.48 0.00	46.48 -0.68 0.00	40.21 -0.55 0.00	43.35 -0.52 0.00	39.51 -0.45 0.00
Stony___Brook 24151	19.30 1.12 -0.30	17.33 0.89 0.00	27.13 1.39 0.00	23.82 1.28 0.00	23.69 1.27 0.00	54.64 1.74 -26.74	61.00 3.45 -8.78	74.37 5.71 -0.60	77.42 6.21 -6.45	101.73 6.89 -26.56	112.51 5.05 -56.79	142.66 4.78 -88.36	179.96 4.56 -127.83	180.29 5.68 -115.46	180.38 5.13 -122.53	180.52 4.77 -126.90	180.79 4.86 -125.99	82.68 4.10 -33.46	106.46 3.86 -56.31	93.04 3.42 -48.03	104.33 4.12 -53.05	133.16 3.32 -89.08	115.49 3.41 -68.20	57.41 3.16 -14.29
UPPER HUDSON___HYD 24058	17.29 -0.60 0.00	16.09 -0.35 0.00	25.24 -0.49 0.00	22.09 -0.45 0.00	21.88 -0.53 0.00	25.61 -0.55 0.00	47.85 -0.93 0.00	65.34 -2.73 0.00	60.90 -3.85 0.00	64.01 -4.27 0.00	47.61 -3.06 0.00	46.30 -3.23 0.00	44.97 -2.60 0.00	56.88 -2.27 0.00	53.67 0.96 0.00	47.28 -1.57 0.00	48.41 -1.53 0.00	43.68 -1.43 0.00	45.19 -1.11 0.00	40.72 -0.86 0.00	45.95 -1.20 0.00	39.51 -1.25 0.00	42.59 -1.28 0.00	39.72 -0.24 0.00
UPPER RAQUET___HYD 24056	17.76 -0.13 0.00	16.35 -0.09 0.00	25.60 -0.13 0.00	22.41 -0.13 0.00	22.35 -0.06 0.00	26.14 -0.03 0.00	48.43 -0.35 0.00	66.58 -1.49 0.00	62.03 -2.73 0.00	65.21 -3.07 0.00	48.40 -2.27 0.00	47.48 -2.04 0.00	45.58 -2.00 0.00	56.59 -2.56 0.00	50.45 -2.27 0.00	46.66 -2.19 0.00	47.81 -2.13 0.00	43.08 -2.03 0.00	44.53 -1.77 0.00	40.07 -1.51 0.00	45.16 -2.00 0.00	39.25 -1.51 0.00	42.33 -1.54 0.00	39.36 -0.60 0.00
VISCHER___FERRY HYD 24020	18.69 0.81 0.00	17.34 0.90 0.00	27.21 1.48 0.00	23.83 1.29 0.00	23.64 1.23 0.00	27.60 1.44 0.00	51.38 2.60 0.00	70.29 2.22 0.00	65.59 0.83 0.00	69.19 0.91 0.00	51.40 0.72 0.00	50.02 0.49 0.00	48.51 0.94 0.00	59.77 0.62 0.00	53.47 0.76 0.00	49.42 0.57 0.00	50.64 0.69 0.00	45.63 0.52 0.00	47.11 0.81 0.00	42.41 0.83 0.00	47.85 0.69 0.00	41.23 0.47 0.00	44.61 0.73 0.00	41.48 1.52 0.00
WADING RIVER_1-3_GRP5 24038	19.32 1.13 -0.30	17.31 0.88 0.00	27.10 1.37 0.00	23.80 1.26 0.00	23.67 1.26 0.00	54.69 1.79 -26.74	61.20 3.65 -8.78	74.82 6.16 -0.60	77.63 6.42 -6.45	101.34 6.50 -26.56	112.25 4.78 -56.79	142.42 4.53 -88.36	179.74 4.34 -127.83	180.03 5.42 -115.46	180.11 4.87 -122.53	180.30 4.55 -126.90	180.58 4.65 -125.99	82.41 3.83 -33.46	106.17 3.57 -56.31	92.80 3.18 -48.03	104.07 3.86 -53.05	132.93 3.09 -89.08	115.40 3.32 -68.20	57.43 3.18 -14.29
WADING RIVER_IC_1 23522	19.32 1.13 -0.30	17.31 0.88 0.00	27.10 1.37 0.00	23.80 1.26 0.00	23.67 1.26 0.00	54.69 1.79 -26.74	61.20 3.65 -8.78	74.82 6.16 -0.60	77.63 6.42 -6.45	101.34 6.50 -26.56	112.25 4.78 -56.79	142.42 4.53 -88.36	179.74 4.34 -127.83	180.03 5.42 -115.46	180.11 4.87 -122.53	180.30 4.55 -126.90	180.58 4.65 -125.99	82.41 3.83 -33.46	106.17 3.57 -56.31	92.80 3.18 -48.03	104.07 3.86 -53.05	132.93 3.09 -89.08	115.40 3.32 -68.20	57.43 3.18 -14.29
WADING RIVER_IC_2 23547	19.32 1.13 -0.30	17.31 0.88 0.00	27.10 1.37 0.00	23.80 1.26 0.00	23.67 1.26 0.00	54.69 1.79 -26.74	61.20 3.65 -8.78	74.82 6.16 -0.60	77.63 6.42 -6.45	101.34 6.50 -26.56	112.25 4.78 -56.79	142.42 4.53 -88.36	179.74 4.34 -127.83	180.03 5.42 -115.46	180.11 4.87 -122.53	180.30 4.55 -126.90	180.58 4.65 -125.99	82.41 3.83 -33.46	106.17 3.57 -56.31	92.80 3.18 -48.03	104.07 3.86 -53.05	132.93 3.09 -89.08	115.40 3.32 -68.20	57.43 3.18 -14.29

WADING RIVER_IC_3 23601	19.32 1.13 -0.30	17.31 0.88 0.00	27.10 1.37 0.00	23.80 1.26 0.00	23.67 1.25 0.00	54.69 1.79 -26.74	61.03 3.48 -8.78	74.56 5.90 -0.60	77.56 6.36 -6.45	101.79 6.95 -26.56	112.58 5.11 -56.79	142.74 4.85 -88.36	180.04 4.64 -127.83	180.40 5.79 -115.46	180.44 5.19 -122.53	180.61 4.86 -126.90	180.90 4.97 -125.99	82.70 4.12 -33.46	106.46 3.86 -56.31	93.07 3.45 -48.03	104.38 4.17 -53.05	133.19 3.36 -89.08	115.48 3.40 -68.20	57.29 3.03 -14.29
WALDEN___HYDRO 24148	18.48 0.60 0.00	16.90 0.46 0.00	26.44 0.71 0.00	23.16 0.62 0.00	23.01 0.59 0.00	26.98 0.82 0.00	50.85 2.07 0.00	71.77 3.71 0.00	68.83 4.07 0.00	73.01 4.73 0.00	54.30 3.63 0.00	52.94 3.41 0.00	50.93 3.35 0.00	63.32 4.17 0.00	56.36 3.64 0.00	52.31 3.46 0.00	53.55 3.61 0.00	48.22 3.11 0.00	49.21 2.92 0.00	44.31 2.73 0.00	50.47 3.31 0.00	43.44 2.68 0.00	46.59 2.72 0.00	41.91 1.96 0.00
WATERSIDE___6 8 9 23538	18.90 1.01 0.00	17.18 0.74 0.00	26.85 1.12 0.00	23.51 0.97 0.00	23.35 0.93 0.00	27.50 1.33 0.00	52.15 3.38 0.00	74.11 6.05 0.00	71.16 6.40 0.00	75.73 7.45 0.00	56.37 5.70 0.00	55.01 5.48 0.00	52.94 5.37 0.00	65.89 6.74 0.00	58.65 5.94 0.00	54.58 5.73 0.00	56.03 6.09 0.00	50.36 5.25 0.00	51.19 4.90 0.00	46.12 4.54 0.00	52.57 5.41 0.00	45.22 4.46 0.00	48.36 4.48 0.00	43.24 3.28 0.00
WEST BABYLON___IC 23714	19.25 1.06 -0.30	17.24 0.80 0.00	26.96 1.23 0.00	23.64 1.10 0.00	23.50 1.09 0.00	54.44 1.53 -26.74	61.17 3.62 -8.78	74.85 6.19 -0.60	77.82 6.61 -6.45	102.37 7.53 -26.56	113.35 5.88 -56.79	143.57 5.69 -88.36	180.92 5.51 -127.83	181.49 6.88 -115.46	181.32 6.08 -122.53	181.53 5.78 -126.90	181.99 6.06 -125.99	83.51 4.94 -33.46	107.33 4.73 -56.31	94.05 4.44 -48.03	105.49 5.28 -53.05	134.41 4.58 -89.08	116.68 4.61 -68.20	57.73 3.47 -14.29
WEST CANADA___HYD 24049	17.94 0.05 0.00	16.49 0.05 0.00	25.82 0.08 0.00	22.62 0.07 0.00	22.47 0.06 0.00	26.24 0.07 0.00	48.97 0.20 0.00	68.40 0.34 0.00	65.17 0.41 0.00	68.76 0.48 0.00	51.03 0.36 0.00	49.84 0.31 0.00	47.92 0.35 0.00	59.56 0.41 0.00	53.08 0.36 0.00	49.21 0.36 0.00	50.31 0.37 0.00	45.43 0.31 0.00	46.60 0.30 0.00	41.86 0.28 0.00	47.50 0.34 0.00	41.00 0.24 0.00	44.13 0.26 0.00	40.13 0.17 0.00
WESTERN_NY_WIND 24143	17.61 -0.28 0.00	16.20 -0.23 0.00	25.29 -0.45 0.00	22.15 -0.40 0.00	22.04 -0.38 0.00	25.67 -0.50 0.00	47.53 -1.24 0.00	66.96 -1.10 0.00	65.13 0.37 0.00	68.20 -0.08 0.00	50.51 -0.16 0.00	49.63 0.10 0.00	47.33 -0.24 0.00	59.03 -0.12 0.00	52.64 -0.07 0.00	48.90 0.05 0.00	49.69 -0.25 0.00	45.10 -0.01 0.00	46.03 -0.26 0.00	41.16 -0.42 0.00	46.90 -0.26 0.00	40.81 0.05 0.00	43.92 0.05 0.00	39.62 -0.34 0.00
YORK___WARBASSE 23770	18.97 1.08 0.00	17.24 0.80 0.00	26.93 1.20 0.00	23.59 1.04 0.00	23.42 1.00 0.00	27.59 1.42 0.00	52.36 3.58 0.00	74.48 6.41 0.00	71.56 6.81 0.00	76.21 7.92 0.00	56.75 6.07 0.00	55.40 5.87 0.00	53.31 5.74 0.00	66.35 7.20 0.00	59.07 6.35 0.00	54.98 6.13 0.00	56.43 6.49 0.00	50.69 5.58 0.00	51.50 5.20 0.00	46.39 4.81 0.00	52.88 5.72 0.00	45.47 4.71 0.00	48.61 4.73 0.00	43.43 3.47 0.00