

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/03/2003

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	50.25	55.13	29.51	37.87	28.20	36.01	36.03	30.58	29.84	30.73	51.80	69.12	55.28	52.55	45.89	43.15	26.39	25.18	31.32	17.02	43.93	45.33	32.38	29.27
24138	2.10	2.09	0.99	1.18	0.80	1.22	1.36	1.38	1.66	2.14	3.78	4.74	3.49	2.96	2.56	2.42	1.52	1.27	1.60	0.89	2.75	2.29	1.46	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	50.25	55.13	29.51	37.87	28.20	36.01	36.03	30.58	29.84	30.73	51.80	69.12	55.28	52.55	45.89	43.15	26.39	25.18	31.32	17.02	43.93	45.33	32.38	29.27
24260	2.10	2.09	0.99	1.18	0.80	1.22	1.36	1.38	1.66	2.14	3.78	4.74	3.49	2.96	2.56	2.42	1.52	1.27	1.60	0.89	2.75	2.29	1.46	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	50.25	55.13	29.51	37.87	28.20	36.01	36.03	30.58	29.84	30.73	51.80	69.12	55.28	52.55	45.89	43.15	26.39	25.18	31.32	17.02	43.93	45.33	32.38	29.27
24261	2.10	2.09	0.99	1.18	0.80	1.22	1.36	1.38	1.66	2.14	3.78	4.74	3.49	2.96	2.56	2.42	1.52	1.27	1.60	0.89	2.75	2.29	1.46	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	47.91	52.79	28.42	36.45	27.22	34.42	34.37	29.30	28.25	28.22	47.68	64.20	51.28	49.50	43.38	40.92	24.67	23.91	29.79	16.21	41.14	43.31	31.26	28.24
24011	-0.23	-0.25	-0.10	-0.24	-0.18	-0.37	-0.30	0.09	0.07	-0.37	-0.34	-0.18	-0.51	-0.10	0.05	0.18	-0.21	0.00	0.07	0.07	-0.04	0.26	0.34	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	47.91	52.79	28.42	36.45	27.22	34.42	34.37	29.30	28.25	28.22	47.68	64.20	51.28	49.50	43.38	40.92	24.67	23.91	29.79	16.21	41.14	43.31	31.26	28.24
23798	-0.23	-0.25	-0.10	-0.24	-0.18	-0.37	-0.30	0.09	0.07	-0.37	-0.34	-0.18	-0.51	-0.10	0.05	0.18	-0.21	0.00	0.07	0.07	-0.04	0.26	0.34	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	47.91	52.79	28.42	36.45	27.22	34.42	34.37	29.30	28.25	28.22	47.68	64.20	51.28	49.50	43.38	40.92	24.67	23.91	29.79	16.21	41.14	43.31	31.26	28.24
24028	-0.23	-0.25	-0.10	-0.24	-0.18	-0.37	-0.30	0.09	0.07	-0.37	-0.34	-0.18	-0.51	-0.10	0.05	0.18	-0.21	0.00	0.07	0.07	-0.04	0.26	0.34	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	50.62	56.04	30.38	38.99	29.07	36.73	36.62	31.07	29.89	29.80	50.32	67.71	54.10	52.06	45.66	43.07	26.01	25.18	31.33	17.06	43.29	45.47	32.85	29.71
23527	2.48	3.00	1.86	2.30	1.67	1.93	1.95	1.87	1.71	1.21	2.30	3.33	2.31	2.47	2.33	2.33	1.14	1.26	1.61	0.92	2.11	2.43	1.93	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	51.38	56.67	30.47	39.22	29.24	36.94	36.79	31.24	30.03	30.13	50.92	68.48	54.73	52.69	46.30	43.63	26.49	25.61	31.78	17.27	43.79	46.08	33.26	30.11
24190	3.23	3.63	1.95	2.53	1.84	2.14	2.12	2.03	1.85	1.54	2.91	4.10	2.94	3.10	2.97	2.90	1.61	1.70	2.06	1.13	2.60	3.04	2.34	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	51.39	56.68	30.48	39.23	29.25	36.95	36.79	31.25	30.04	30.14	50.94	68.50	54.74	52.71	46.31	43.65	26.49	25.62	31.79	17.27	43.80	46.10	33.27	30.11
23571	3.25	3.64	1.96	2.54	1.85	2.15	2.13	2.05	1.86	1.56	2.92	4.12	2.95	3.11	2.98	2.91	1.62	1.70	2.07	1.14	2.62	3.06	2.35	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	51.39	56.68	30.48	39.23	29.25	36.95	36.79	31.25	30.04	30.14	50.94	68.50	54.74	52.71	46.31	43.65	26.49	25.62	31.79	17.27	43.80	46.10	33.27	30.11
23572	3.25	3.64	1.96	2.54	1.85	2.15	2.13	2.05	1.86	1.56	2.92	4.12	2.95	3.11	2.98	2.91	1.62	1.70	2.07	1.14	2.62	3.06	2.35	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	51.39	56.68	30.48	39.23	29.25	36.95	36.79	31.25	30.04	30.14	50.94	68.50	54.74	52.71	46.31	43.65	26.49	25.62	31.79	17.27	43.80	46.10	33.27	30.11
23573	3.25	3.64	1.96	2.54	1.85	2.15	2.13	2.05	1.86	1.56	2.92	4.12	2.95	3.11	2.98	2.91	1.62	1.70	2.07	1.14	2.62	3.06	2.35	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	51.39	56.68	30.48	39.23	29.25	36.95	36.79	31.25	30.04	30.14	50.94	68.50	54.74	52.71	46.31	43.65	26.49	25.62	31.79	17.27	43.80	46.10	33.27	30.11
23574	3.25	3.64	1.96	2.54	1.85	2.15	2.13	2.05	1.86	1.56	2.92	4.12	2.95	3.11	2.98	2.91	1.62	1.70	2.07	1.14	2.62	3.06	2.35	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALCOA_RYNLDS___DRP 24188	48.00 -0.14 0.00	52.93 -0.11 0.00	28.43 -0.09 0.00	36.56 -0.13 0.00	27.34 -0.07 0.00	34.68 -0.11 0.00	34.51 -0.16 0.00	29.14 -0.07 0.00	27.97 -0.21 0.00	28.12 -0.47 0.00	47.15 -0.87 0.00	63.36 -1.02 0.00	51.08 -0.71 0.00	49.06 -0.53 0.00	42.92 -0.41 0.00	40.49 -0.25 0.00	24.84 -0.03 0.00	23.97 0.06 0.00	29.75 0.03 0.00	16.11 -0.03 0.00	40.86 -0.32 0.00	43.05 0.01 0.00	31.06 0.14 0.00	28.29 0.25 0.00
ALLEGHENY___COGEN 23514	49.50 1.36 0.00	54.58 1.54 0.00	29.45 0.93 0.00	37.89 1.20 0.00	28.32 0.92 0.00	35.93 1.14 0.00	35.73 1.07 0.00	30.08 0.87 0.00	28.87 0.69 0.00	29.06 0.48 0.00	48.80 0.78 0.00	65.59 1.21 0.00	52.83 1.04 0.00	50.81 1.21 0.00	44.45 1.12 0.00	41.86 1.13 0.00	25.62 0.75 0.00	24.79 0.88 0.00	30.69 0.97 0.00	16.64 0.51 0.00	42.13 0.95 0.00	44.35 1.31 0.00	31.98 1.06 0.00	29.03 0.99 0.00
AMERICAN_REF_FUEL 24010	46.94 -1.20 0.00	51.66 -1.38 0.00	27.89 -0.62 0.00	35.92 -0.77 0.00	26.89 -0.51 0.00	34.23 -0.57 0.00	34.03 -0.64 0.00	28.12 -1.08 0.00	27.12 -1.06 0.00	27.79 -0.80 0.00	46.37 -1.65 0.00	61.95 -2.44 0.00	50.51 -1.28 0.00	48.30 -1.30 0.00	41.97 -1.36 0.00	39.25 -1.48 0.00	24.09 -0.79 0.00	23.05 -0.87 0.00	28.64 -1.08 0.00	15.54 -0.60 0.00	39.52 -1.67 0.00	41.33 -1.71 0.00	29.65 -1.27 0.00	26.92 -1.12 0.00
AMERICAN___BRASS 23903	46.94 -1.20 0.00	51.66 -1.38 0.00	27.89 -0.62 0.00	35.92 -0.77 0.00	26.89 -0.51 0.00	34.23 -0.57 0.00	34.03 -0.64 0.00	28.12 -1.08 0.00	27.12 -1.06 0.00	27.79 -0.80 0.00	46.37 -1.65 0.00	61.95 -2.44 0.00	50.51 -1.28 0.00	48.30 -1.30 0.00	41.97 -1.36 0.00	39.25 -1.48 0.00	24.09 -0.79 0.00	23.05 -0.87 0.00	28.64 -1.08 0.00	15.54 -0.60 0.00	39.52 -1.67 0.00	41.33 -1.71 0.00	29.65 -1.27 0.00	26.92 -1.12 0.00
ARTHUR_KILL_GT_1 23520	50.19 2.04 0.00	55.06 2.02 0.00	29.47 0.95 0.00	37.82 1.13 0.00	28.17 0.76 0.00	35.96 1.16 0.00	35.97 1.31 0.00	30.50 1.30 0.00	29.79 1.61 0.00	30.68 2.09 0.00	51.72 3.71 0.00	69.00 4.61 0.00	55.21 3.42 0.00	52.51 2.91 0.00	45.82 2.49 0.00	43.11 2.38 0.00	26.35 1.47 0.00	25.14 1.22 0.00	31.26 1.54 0.00	16.98 0.84 0.00	43.85 2.67 0.00	45.25 2.21 0.00	32.33 1.42 0.00	29.23 1.19 0.00
ARTHUR_KILL_2 23512	50.19 2.04 0.00	55.06 2.02 0.00	29.47 0.95 0.00	37.82 1.13 0.00	28.17 0.76 0.00	35.96 1.16 0.00	35.97 1.31 0.00	30.50 1.30 0.00	29.79 1.61 0.00	30.68 2.09 0.00	51.72 3.71 0.00	69.00 4.61 0.00	55.21 3.42 0.00	52.51 2.91 0.00	45.82 2.49 0.00	43.11 2.38 0.00	26.35 1.47 0.00	25.14 1.22 0.00	31.26 1.54 0.00	16.98 0.84 0.00	43.85 2.67 0.00	45.25 2.21 0.00	32.33 1.42 0.00	29.23 1.19 0.00
ARTHUR_KILL_3 23513	50.16 2.02 0.00	55.05 2.01 0.00	29.46 0.94 0.00	37.81 1.12 0.00	28.16 0.76 0.00	35.95 1.16 0.00	35.97 1.30 0.00	30.49 1.29 0.00	29.77 1.59 0.00	30.66 2.07 0.00	51.69 3.67 0.00	68.99 4.60 0.00	55.18 3.39 0.00	52.45 2.86 0.00	45.75 2.41 0.00	43.08 2.34 0.00	26.32 1.45 0.00	25.11 1.20 0.00	31.23 1.51 0.00	16.95 0.82 0.00	43.79 2.61 0.00	45.19 2.15 0.00	32.29 1.38 0.00	29.20 1.16 0.00
ASHOKAN____ 23654	50.22 2.07 0.00	55.27 2.23 0.00	29.69 1.17 0.00	38.25 1.56 0.00	28.53 1.13 0.00	36.21 1.41 0.00	36.13 1.46 0.00	30.55 1.35 0.00	29.64 1.46 0.00	30.29 1.70 0.00	50.94 2.92 0.00	68.20 3.82 0.00	54.73 2.94 0.00	52.27 2.67 0.00	45.47 2.13 0.00	42.69 1.95 0.00	26.03 1.16 0.00	24.96 1.05 0.00	31.07 1.35 0.00	16.88 0.75 0.00	43.41 2.22 0.00	45.03 1.99 0.00	32.31 1.39 0.00	29.21 1.17 0.00
ASTORIA 5-9____ 23662	61.38 2.77 -10.46	56.18 2.70 -0.44	55.78 1.41 -25.85	40.94 1.82 -2.43	138.67 1.26 -110.01	71.72 1.67 -35.26	56.71 1.76 -20.28	59.69 1.79 -28.70	67.26 2.01 -37.07	88.75 2.52 -57.64	218.42 4.34 -166.06	218.34 5.29 -148.66	214.54 3.55 -159.20	65.94 2.85 -13.49	70.46 2.65 -24.48	70.00 2.76 -26.50	186.97 1.81 -160.29	180.80 1.55 -155.34	189.57 1.96 -157.89	107.81 1.12 -90.56	62.06 3.28 -17.59	118.34 2.66 -72.64	59.29 1.79 -26.59	53.07 1.62 -23.41
ASTORIA GT2____ 23536	61.38 2.77 -10.46	56.18 2.70 -0.44	55.78 1.41 -25.85	40.94 1.82 -2.43	138.67 1.26 -110.01	71.72 1.67 -35.26	56.71 1.76 -20.28	59.69 1.79 -28.70	67.26 2.01 -37.07	88.75 2.52 -57.64	218.42 4.34 -166.06	218.33 5.29 -148.66	214.53 3.54 -159.20	65.94 2.85 -13.49	70.46 2.65 -24.48	70.00 2.76 -26.50	186.97 1.81 -160.29	180.80 1.55 -155.34	189.57 1.96 -157.89	107.81 1.12 -90.56	62.06 3.28 -17.59	118.34 2.66 -72.64	59.29 1.79 -26.59	53.07 1.62 -23.41
ASTORIA GT3____ 23731	61.38 2.77 -10.46	56.18 2.70 -0.44	55.78 1.41 -25.85	40.94 1.82 -2.43	138.67 1.26 -110.01	71.72 1.67 -35.26	56.71 1.76 -20.28	59.69 1.79 -28.70	67.26 2.01 -37.07	88.75 2.52 -57.64	218.42 4.34 -166.06	218.33 5.29 -148.66	214.53 3.54 -159.20	65.94 2.85 -13.49	70.46 2.65 -24.48	70.00 2.76 -26.50	186.97 1.81 -160.29	180.80 1.55 -155.34	189.57 1.96 -157.89	107.81 1.12 -90.56	62.06 3.28 -17.59	118.34 2.66 -72.64	59.29 1.79 -26.59	53.07 1.62 -23.41
ASTORIA GT4____ 23727	61.38 2.77 -10.46	56.18 2.70 -0.44	55.78 1.41 -25.85	40.94 1.82 -2.43	138.67 1.26 -110.01	71.72 1.67 -35.26	56.71 1.76 -20.28	59.69 1.79 -28.70	67.26 2.01 -37.07	88.75 2.52 -57.64	218.42 4.34 -166.06	218.33 5.29 -148.66	214.53 3.54 -159.20	65.94 2.85 -13.49	70.46 2.65 -24.48	70.00 2.76 -26.50	186.97 1.81 -160.29	180.80 1.55 -155.34	189.57 1.96 -157.89	107.81 1.12 -90.56	62.06 3.28 -17.59	118.34 2.66 -72.64	59.29 1.79 -26.59	53.07 1.62 -23.41
ASTORIA_GT2_1 24094	61.38 2.77 -10.46	56.18 2.70 -0.44	55.78 1.41 -25.85	40.94 1.82 -2.43	138.67 1.26 -110.01	71.72 1.67 -35.26	56.71 1.76 -20.28	59.69 1.79 -28.70	67.26 2.01 -37.07	88.75 2.52 -57.64	218.42 4.34 -166.06	218.33 5.29 -148.66	214.53 3.54 -159.20	65.94 2.85 -13.49	70.46 2.65 -24.48	70.00 2.76 -26.50	186.97 1.81 -160.29	180.80 1.55 -155.34	189.57 1.96 -157.89	107.81 1.12 -90.56	62.06 3.28 -17.59	118.34 2.66 -72.64	59.29 1.79 -26.59	53.07 1.62 -23.41
ASTORIA_GT2_2 24095	61.38 2.77 -10.46	56.18 2.70 -0.44	55.78 1.41 -25.85	40.94 1.82 -2.43	138.67 1.26 -110.01	71.72 1.67 -35.26	56.71 1.76 -20.28	59.69 1.79 -28.70	67.26 2.01 -37.07	88.75 2.52 -57.64	218.42 4.34 -166.06	218.33 5.29 -148.66	214.53 3.54 -159.20	65.94 2.85 -13.49	70.46 2.65 -24.48	70.00 2.76 -26.50	186.97 1.81 -160.29	180.80 1.55 -155.34	189.57 1.96 -157.89	107.81 1.12 -90.56	62.06 3.28 -17.59	118.34 2.66 -72.64	59.29 1.79 -26.59	53.07 1.62 -23.41
ASTORIA_GT2_3 24096	61.38 2.77 -10.46	56.18 2.70 -0.44	55.78 1.41 -25.85	40.94 1.82 -2.43	138.67 1.26 -110.01	71.72 1.67 -35.26	56.71 1.76 -20.28	59.69 1.79 -28.70	67.26 2.01 -37.07	88.75 2.52 -57.64	218.42 4.34 -166.06	218.33 5.29 -148.66	214.53 3.54 -159.20	65.94 2.85 -13.49	70.46 2.65 -24.48	70.00 2.76 -26.50	186.97 1.81 -160.29	180.80 1.55 -155.34	189.57 1.96 -157.89	107.81 1.12 -90.56	62.06 3.28 -17.59	118.34 2.66 -72.64	59.29 1.79 -26.59	53.07 1.62 -23.41
ASTORIA_GT2_4 24097	61.38 2.77 -10.46	56.18 2.70 -0.44	55.78 1.41 -25.85	40.94 1.82 -2.43	138.67 1.26 -110.01	71.72 1.67 -35.26	56.71 1.76 -20.28	59.69 1.79 -28.70	67.26 2.01 -37.07	88.75 2.52 -57.64	218.42 4.34 -166.06	218.33 5.29 -148.66	214.53 3.54 -159.20	65.94 2.85 -13.49	70.46 2.65 -24.48	70.00 2.76 -26.50	186.97 1.81 -160.29	180.80 1.55 -155.34	189.57 1.96 -157.89	107.81 1.12 -90.56	62.06 3.28 -17.59	118.34 2.66 -72.64	59.29 1.79 -26.59	53.07 1.62 -23.41

ASTORIA_GT3_1 24098	61.38 2.77 -10.46	56.18 2.70 -0.44	55.78 1.41 -25.85	40.94 1.82 -2.43	138.67 1.26 -110.01	71.72 1.67 -35.26	56.71 1.76 -20.28	59.69 1.79 -28.70	67.26 2.01 -37.07	88.75 2.52 -57.64	218.42 4.34 -166.06	218.33 5.29 -148.66	214.53 3.54 -159.20	65.94 2.85 -13.49	70.46 2.65 -24.48	70.00 2.76 -26.50	186.97 1.81 -160.29	180.80 1.55 -155.34	189.57 1.96 -157.89	107.81 1.12 -90.56	62.06 3.28 -17.59	118.34 2.66 -72.64	59.29 1.79 -26.59	53.07 1.62 -23.41
ASTORIA_GT3_2 24099	61.38 2.77 -10.46	56.18 2.70 -0.44	55.78 1.41 -25.85	40.94 1.82 -2.43	138.67 1.26 -110.01	71.72 1.67 -35.26	56.71 1.76 -20.28	59.69 1.79 -28.70	67.26 2.01 -37.07	88.75 2.52 -57.64	218.42 4.34 -166.06	218.33 5.29 -148.66	214.53 3.54 -159.20	65.94 2.85 -13.49	70.46 2.65 -24.48	70.00 2.76 -26.50	186.97 1.81 -160.29	180.80 1.55 -155.34	189.57 1.96 -157.89	107.81 1.12 -90.56	62.06 3.28 -17.59	118.34 2.66 -72.64	59.29 1.79 -26.59	53.07 1.62 -23.41
ASTORIA_GT3_3 24100	61.38 2.77 -10.46	56.18 2.70 -0.44	55.78 1.41 -25.85	40.94 1.82 -2.43	138.67 1.26 -110.01	71.72 1.67 -35.26	56.71 1.76 -20.28	59.69 1.79 -28.70	67.26 2.01 -37.07	88.75 2.52 -57.64	218.42 4.34 -166.06	218.33 5.29 -148.66	214.53 3.54 -159.20	65.94 2.85 -13.49	70.46 2.65 -24.48	70.00 2.76 -26.50	186.97 1.81 -160.29	180.80 1.55 -155.34	189.57 1.96 -157.89	107.81 1.12 -90.56	62.06 3.28 -17.59	118.34 2.66 -72.64	59.29 1.79 -26.59	53.07 1.62 -23.41
ASTORIA_GT3_4 24101	61.38 2.77 -10.46	56.18 2.70 -0.44	55.78 1.41 -25.85	40.94 1.82 -2.43	138.67 1.26 -110.01	71.72 1.67 -35.26	56.71 1.76 -20.28	59.69 1.79 -28.70	67.26 2.01 -37.07	88.75 2.52 -57.64	218.42 4.34 -166.06	218.33 5.29 -148.66	214.53 3.54 -159.20	65.94 2.85 -13.49	70.46 2.65 -24.48	70.00 2.76 -26.50	186.97 1.81 -160.29	180.80 1.55 -155.34	189.57 1.96 -157.89	107.81 1.12 -90.56	62.06 3.28 -17.59	118.34 2.66 -72.64	59.29 1.79 -26.59	53.07 1.62 -23.41
ASTORIA_GT4_1 24102	61.38 2.77 -10.46	56.18 2.70 -0.44	55.78 1.41 -25.85	40.94 1.82 -2.43	138.67 1.26 -110.01	71.72 1.67 -35.26	56.71 1.76 -20.28	59.69 1.79 -28.70	67.26 2.01 -37.07	88.75 2.52 -57.64	218.42 4.34 -166.06	218.33 5.29 -148.66	214.53 3.54 -159.20	65.94 2.85 -13.49	70.46 2.65 -24.48	70.00 2.76 -26.50	186.97 1.81 -160.29	180.80 1.55 -155.34	189.57 1.96 -157.89	107.81 1.12 -90.56	62.06 3.28 -17.59	118.34 2.66 -72.64	59.29 1.79 -26.59	53.07 1.62 -23.41
ASTORIA_GT4_2 24103	61.38 2.77 -10.46	56.18 2.70 -0.44	55.78 1.41 -25.85	40.94 1.82 -2.43	138.67 1.26 -110.01	71.72 1.67 -35.26	56.71 1.76 -20.28	59.69 1.79 -28.70	67.26 2.01 -37.07	88.75 2.52 -57.64	218.42 4.34 -166.06	218.33 5.29 -148.66	214.53 3.54 -159.20	65.94 2.85 -13.49	70.46 2.65 -24.48	70.00 2.76 -26.50	186.97 1.81 -160.29	180.80 1.55 -155.34	189.57 1.96 -157.89	107.81 1.12 -90.56	62.06 3.28 -17.59	118.34 2.66 -72.64	59.29 1.79 -26.59	53.07 1.62 -23.41
ASTORIA_GT4_3 24104	61.38 2.77 -10.46	56.18 2.70 -0.44	55.78 1.41 -25.85	40.94 1.82 -2.43	138.67 1.26 -110.01	71.72 1.67 -35.26	56.71 1.76 -20.28	59.69 1.79 -28.70	67.26 2.01 -37.07	88.75 2.52 -57.64	218.42 4.34 -166.06	218.33 5.29 -148.66	214.53 3.54 -159.20	65.94 2.85 -13.49	70.46 2.65 -24.48	70.00 2.76 -26.50	186.97 1.81 -160.29	180.80 1.55 -155.34	189.57 1.96 -157.89	107.81 1.12 -90.56	62.06 3.28 -17.59	118.34 2.66 -72.64	59.29 1.79 -26.59	53.07 1.62 -23.41
ASTORIA_GT4_4 24105	61.38 2.77 -10.46	56.18 2.70 -0.44	55.78 1.41 -25.85	40.94 1.82 -2.43	138.67 1.26 -110.01	71.72 1.67 -35.26	56.71 1.76 -20.28	59.69 1.79 -28.70	67.26 2.01 -37.07	88.75 2.52 -57.64	218.42 4.34 -166.06	218.33 5.29 -148.66	214.53 3.54 -159.20	65.94 2.85 -13.49	70.46 2.65 -24.48	70.00 2.76 -26.50	186.97 1.81 -160.29	180.80 1.55 -155.34	189.57 1.96 -157.89	107.81 1.12 -90.56	62.06 3.28 -17.59	118.34 2.66 -72.64	59.29 1.79 -26.59	53.07 1.62 -23.41
ASTORIA_GT_1 23523	50.64 2.49 0.00	55.50 2.46 0.00	29.73 1.22 0.00	38.18 1.49 0.00	28.43 1.03 0.00	36.26 1.46 0.00	36.26 1.60 0.00	30.79 1.59 0.00	30.04 1.86 0.00	30.93 2.34 0.00	52.11 4.09 0.00	69.47 5.09 0.00	55.40 3.61 0.00	52.62 3.02 0.00	46.01 2.68 0.00	43.36 2.62 0.00	26.54 1.66 0.00	25.32 1.41 0.00	31.49 1.77 0.00	17.12 0.98 0.00	44.17 2.99 0.00	45.54 2.50 0.00	32.59 1.67 0.00	29.50 1.46 0.00
ASTORIA_GT_10 24110	50.64 2.49 0.00	55.50 2.46 0.00	29.73 1.22 0.00	38.18 1.49 0.00	28.43 1.03 0.00	36.26 1.46 0.00	36.26 1.60 0.00	30.79 1.59 0.00	30.04 1.86 0.00	30.93 2.34 0.00	52.11 4.09 0.00	69.47 5.09 0.00	55.40 3.61 0.00	52.62 3.02 0.00	46.01 2.68 0.00	43.36 2.62 0.00	26.54 1.66 0.00	25.32 1.41 0.00	31.49 1.77 0.00	17.12 0.98 0.00	44.17 2.99 0.00	45.54 2.50 0.00	32.59 1.67 0.00	29.50 1.46 0.00
ASTORIA_GT_11 24225	50.64 2.49 0.00	55.50 2.46 0.00	29.73 1.22 0.00	38.18 1.49 0.00	28.43 1.03 0.00	36.26 1.46 0.00	36.26 1.60 0.00	30.79 1.59 0.00	30.04 1.86 0.00	30.93 2.34 0.00	52.11 4.09 0.00	69.47 5.09 0.00	55.40 3.61 0.00	52.62 3.02 0.00	46.01 2.68 0.00	43.36 2.62 0.00	26.54 1.66 0.00	25.32 1.41 0.00	31.49 1.77 0.00	17.12 0.98 0.00	44.17 2.99 0.00	45.54 2.50 0.00	32.59 1.67 0.00	29.50 1.46 0.00
ASTORIA_GT_12 24226	50.64 2.49 0.00	55.50 2.46 0.00	29.73 1.22 0.00	38.18 1.49 0.00	28.43 1.03 0.00	36.26 1.46 0.00	36.26 1.60 0.00	30.79 1.59 0.00	30.04 1.86 0.00	30.93 2.34 0.00	52.11 4.09 0.00	69.47 5.09 0.00	55.40 3.61 0.00	52.62 3.02 0.00	46.01 2.68 0.00	43.36 2.62 0.00	26.54 1.66 0.00	25.32 1.41 0.00	31.49 1.77 0.00	17.12 0.98 0.00	44.17 2.99 0.00	45.54 2.50 0.00	32.59 1.67 0.00	29.50 1.46 0.00
ASTORIA_GT_13 24227	50.64 2.49 0.00	55.50 2.46 0.00	29.73 1.22 0.00	38.18 1.49 0.00	28.43 1.03 0.00	36.26 1.46 0.00	36.26 1.60 0.00	30.79 1.59 0.00	30.04 1.86 0.00	30.93 2.34 0.00	52.11 4.09 0.00	69.47 5.09 0.00	55.40 3.61 0.00	52.62 3.02 0.00	46.01 2.68 0.00	43.36 2.62 0.00	26.54 1.66 0.00	25.32 1.41 0.00	31.49 1.77 0.00	17.12 0.98 0.00	44.17 2.99 0.00	45.54 2.50 0.00	32.59 1.67 0.00	29.50 1.46 0.00
ASTORIA_GT_5 24106	61.38 2.77 -10.46	56.18 2.70 -0.44	55.78 1.41 -25.85	40.94 1.82 -2.43	138.67 1.26 -110.01	71.72 1.67 -35.26	56.71 1.76 -20.28	59.69 1.79 -28.70	67.26 2.01 -37.07	88.75 2.52 -57.64	218.42 4.34 -166.06	218.34 5.29 -148.66	214.54 3.55 -159.20	65.94 2.85 -13.49	70.46 2.65 -24.48	70.00 2.76 -26.50	186.97 1.81 -160.29	180.80 1.55 -155.34	189.57 1.96 -157.89	107.81 1.12 -90.56	62.06 3.28 -17.59	118.34 2.66 -72.64	59.29 1.79 -26.59	53.07 1.62 -23.41
ASTORIA_GT_7 24107	61.38 2.77 -10.46	56.18 2.70 -0.44	55.78 1.41 -25.85	40.94 1.82 -2.43	138.67 1.26 -110.01	71.72 1.67 -35.26	56.71 1.76 -20.28	59.69 1.79 -28.70	67.26 2.01 -37.07	88.75 2.52 -57.64	218.42 4.34 -166.06	218.34 5.29 -148.66	214.54 3.55 -159.20	65.94 2.85 -13.49	70.46 2.65 -24.48	70.00 2.76 -26.50	186.97 1.81 -160.29	180.80 1.55 -155.34	189.57 1.96 -157.89	107.81 1.12 -90.56	62.06 3.28 -17.59	118.34 2.66 -72.64	59.29 1.79 -26.59	53.07 1.62 -23.41
ASTORIA_GT_8 24108	61.38 2.77 -10.46	56.18 2.70 -0.44	55.78 1.41 -25.85	40.94 1.82 -2.43	138.67 1.26 -110.01	71.72 1.67 -35.26	56.71 1.76 -20.28	59.69 1.79 -28.70	67.26 2.01 -37.07	88.75 2.52 -57.64	218.42 4.34 -166.06	218.34 5.29 -148.66	214.54 3.55 -159.20	65.94 2.85 -13.49	70.46 2.65 -24.48	70.00 2.76 -26.50	186.97 1.81 -160.29	180.80 1.55 -155.34	189.57 1.96 -157.89	107.81 1.12 -90.56	62.06 3.28 -17.59	118.34 2.66 -72.64	59.29 1.79 -26.59	53.07 1.62 -23.41

ASTORIA_GT_9 24109	50.91 2.77 0.00	55.74 2.70 0.00	29.93 1.41 0.00	38.51 1.82 0.00	28.66 1.26 0.00	36.46 1.67 0.00	36.43 1.76 0.00	30.99 1.79 0.00	30.19 2.01 0.00	31.11 2.52 0.00	52.36 4.34 0.00	69.67 5.29 0.00	55.34 3.55 0.00	52.45 2.85 0.00	45.98 2.65 0.00	43.49 2.76 0.00	26.68 1.81 0.00	25.46 1.55 0.00	31.68 1.96 0.00	17.25 1.12 0.00	44.47 3.28 0.00	45.70 2.66 0.00	32.70 1.79 0.00	29.66 1.62 0.00
ASTORIA___2 24149	61.49 2.88 -10.46	56.30 2.82 -0.44	55.84 1.48 -25.85	41.03 1.91 -2.43	138.73 1.32 -110.01	71.79 1.74 -35.26	56.78 1.83 -20.28	59.75 1.84 -28.70	67.33 2.07 -37.07	88.82 2.59 -57.64	218.53 4.45 -166.06	218.49 5.44 -148.66	214.64 3.65 -159.20	66.04 2.95 -13.49	70.53 2.72 -24.48	70.09 2.85 -26.50	187.03 1.86 -160.29	180.86 1.61 -155.34	189.64 2.03 -157.89	107.85 1.15 -90.56	62.16 3.38 -17.59	118.44 2.76 -72.64	59.37 1.86 -26.59	53.14 1.69 -23.41
ASTORIA___3 23516	50.79 2.65 0.00	55.62 2.58 0.00	29.86 1.34 0.00	38.42 1.73 0.00	28.59 1.19 0.00	36.37 1.58 0.00	36.35 1.68 0.00	30.94 1.73 0.00	30.12 1.94 0.00	31.03 2.45 0.00	52.19 4.17 0.00	69.38 5.00 0.00	55.04 3.25 0.00	52.17 2.57 0.00	45.72 2.39 0.00	43.36 2.62 0.00	26.62 1.74 0.00	25.40 1.49 0.00	31.61 1.89 0.00	17.19 1.06 0.00	44.34 3.16 0.00	45.57 2.53 0.00	32.63 1.71 0.00	29.60 1.56 0.00
ASTORIA___4 23517	61.09 2.49 -10.46	55.94 2.46 -0.44	55.58 1.21 -25.85	40.61 1.49 -2.43	138.43 1.03 -110.01	71.52 1.46 -35.26	56.54 1.60 -20.28	59.49 1.59 -28.70	67.11 1.86 -37.07	88.56 2.34 -57.64	218.16 4.08 -166.06	218.12 5.08 -148.66	214.60 3.61 -159.20	66.13 3.04 -13.49	70.49 2.68 -24.48	69.86 2.63 -26.50	186.82 1.66 -160.29	180.66 1.40 -155.34	189.38 1.77 -157.89	107.68 0.98 -90.56	61.76 2.98 -17.59	118.18 2.50 -72.64	59.17 1.67 -26.59	52.91 1.46 -23.41
ASTORIA___5 23518	61.07 2.46 -10.46	55.86 2.38 -0.44	55.65 1.29 -25.85	40.83 1.71 -2.43	138.58 1.17 -110.01	71.57 1.52 -35.26	56.55 1.60 -20.28	59.54 1.64 -28.70	67.07 1.82 -37.07	88.55 2.32 -57.64	218.03 3.95 -166.06	217.84 4.79 -148.66	214.15 3.16 -159.20	65.60 2.51 -13.49	70.15 2.34 -24.48	69.72 2.48 -26.50	186.78 1.62 -160.29	180.61 1.35 -155.34	189.34 1.73 -157.89	107.71 1.02 -90.56	61.80 3.02 -17.59	118.03 2.35 -72.64	59.10 1.60 -26.59	52.95 1.50 -23.41
ASTRIA 10-13____ 23663	50.64 2.49 0.00	55.50 2.46 0.00	29.73 1.22 0.00	38.18 1.49 0.00	28.43 1.03 0.00	36.26 1.46 0.00	36.26 1.60 0.00	30.79 1.59 0.00	30.04 1.86 0.00	30.93 2.34 0.00	52.11 4.09 0.00	69.47 5.09 0.00	55.40 3.61 0.00	52.62 3.02 0.00	46.01 2.68 0.00	43.36 2.62 0.00	26.54 1.66 0.00	25.32 1.41 0.00	31.49 1.77 0.00	17.12 0.98 0.00	44.17 2.99 0.00	45.54 2.50 0.00	32.59 1.67 0.00	29.50 1.46 0.00
ATHENS_STG_1 23668	51.32 3.18 0.00	56.57 3.54 0.00	30.37 1.85 0.00	39.10 2.41 0.00	29.15 1.74 0.00	36.82 2.02 0.00	36.65 1.98 0.00	31.09 1.89 0.00	29.97 1.79 0.00	30.16 1.57 0.00	50.99 2.97 0.00	68.52 4.14 0.00	54.73 2.94 0.00	52.63 3.03 0.00	46.26 2.93 0.00	43.58 2.85 0.00	26.50 1.62 0.00	25.59 1.67 0.00	31.72 2.00 0.00	17.23 1.10 0.00	43.77 2.58 0.00	46.04 3.00 0.00	33.20 2.28 0.00	30.05 2.01 0.00
ATHENS_STG_2 23670	51.32 3.18 0.00	56.57 3.54 0.00	30.37 1.85 0.00	39.10 2.41 0.00	29.15 1.74 0.00	36.82 2.02 0.00	36.65 1.98 0.00	31.09 1.89 0.00	29.97 1.79 0.00	30.16 1.57 0.00	50.99 2.97 0.00	68.52 4.14 0.00	54.73 2.94 0.00	52.63 3.03 0.00	46.26 2.93 0.00	43.58 2.85 0.00	26.50 1.62 0.00	25.59 1.67 0.00	31.72 2.00 0.00	17.23 1.10 0.00	43.77 2.58 0.00	46.04 3.00 0.00	33.20 2.28 0.00	30.05 2.01 0.00
ATHENS_STG_3 23677	51.32 3.18 0.00	56.57 3.54 0.00	30.37 1.85 0.00	39.10 2.41 0.00	29.15 1.74 0.00	36.82 2.02 0.00	36.65 1.98 0.00	31.09 1.89 0.00	29.97 1.79 0.00	30.16 1.57 0.00	50.99 2.97 0.00	68.52 4.14 0.00	54.73 2.94 0.00	52.63 3.03 0.00	46.26 2.93 0.00	43.58 2.85 0.00	26.50 1.62 0.00	25.59 1.67 0.00	31.72 2.00 0.00	17.23 1.10 0.00	43.77 2.58 0.00	46.04 3.00 0.00	33.20 2.28 0.00	30.05 2.01 0.00
BARRETT 1-8____GRP4 24034	50.65 2.51 0.00	55.48 2.44 0.00	29.81 1.29 0.00	38.26 1.57 0.00	28.26 0.86 0.00	49.74 1.13 -13.82	51.63 1.26 -15.70	54.03 1.21 -23.62	51.72 1.47 -22.06	57.15 1.89 -26.68	54.99 3.29 -3.69	68.45 4.07 0.00	55.91 3.02 -1.10	56.09 2.61 -3.88	55.87 2.24 -10.29	55.58 2.15 -12.70	55.29 1.32 -29.09	55.36 1.10 -30.34	47.55 1.39 -16.43	56.07 0.78 -39.16	58.51 2.39 -14.94	56.62 1.97 -11.62	57.17 1.28 -24.97	29.21 1.03 -0.14
BARRETT 9-12____GRP3 24033	50.65 2.51 0.00	55.48 2.44 0.00	29.81 1.29 0.00	38.26 1.57 0.00	28.26 0.86 0.00	49.74 1.13 -13.82	51.63 1.26 -15.70	54.03 1.21 -23.62	51.72 1.47 -22.06	57.15 1.89 -26.68	54.99 3.29 -3.69	68.45 4.07 0.00	55.91 3.02 -1.10	56.09 2.61 -3.88	55.87 2.24 -10.29	55.58 2.15 -12.70	55.29 1.32 -29.09	55.36 1.10 -30.34	47.55 1.39 -16.43	56.07 0.78 -39.16	58.51 2.39 -14.94	56.62 1.97 -11.62	57.17 1.28 -24.97	29.21 1.03 -0.14
BARRETT_IC_1 23704	50.65 2.51 0.00	55.48 2.44 0.00	29.81 1.29 0.00	38.26 1.57 0.00	28.26 0.86 0.00	49.74 1.13 -13.82	51.63 1.26 -15.70	54.03 1.21 -23.62	51.72 1.47 -22.06	57.15 1.89 -26.68	54.99 3.29 -3.69	68.45 4.07 0.00	55.91 3.02 -1.10	56.09 2.61 -3.88	55.87 2.24 -10.29	55.58 2.15 -12.70	55.29 1.32 -29.09	55.36 1.10 -30.34	47.55 1.39 -16.43	56.07 0.78 -39.16	58.51 2.39 -14.94	56.62 1.97 -11.62	57.17 1.28 -24.97	29.21 1.03 -0.14
BARRETT_IC_10 23701	50.65 2.51 0.00	55.48 2.44 0.00	29.81 1.29 0.00	38.26 1.57 0.00	28.26 0.86 0.00	49.74 1.13 -13.82	51.63 1.26 -15.70	54.03 1.21 -23.62	51.72 1.47 -22.06	57.15 1.89 -26.68	54.99 3.29 -3.69	68.45 4.07 0.00	55.91 3.02 -1.10	56.09 2.61 -3.88	55.87 2.24 -10.29	55.58 2.15 -12.70	55.29 1.32 -29.09	55.36 1.10 -30.34	47.55 1.39 -16.43	56.07 0.78 -39.16	58.51 2.39 -14.94	56.62 1.97 -11.62	57.17 1.28 -24.97	29.21 1.03 -0.14
BARRETT_IC_11 23702	50.65 2.51 0.00	55.48 2.44 0.00	29.81 1.29 0.00	38.26 1.57 0.00	28.26 0.86 0.00	49.74 1.13 -13.82	51.63 1.26 -15.70	54.03 1.21 -23.62	51.72 1.47 -22.06	57.15 1.89 -26.68	54.99 3.29 -3.69	68.45 4.07 0.00	55.91 3.02 -1.10	56.09 2.61 -3.88	55.87 2.24 -10.29	55.58 2.15 -12.70	55.29 1.32 -29.09	55.36 1.10 -30.34	47.55 1.39 -16.43	56.07 0.78 -39.16	58.51 2.39 -14.94	56.62 1.97 -11.62	57.17 1.28 -24.97	29.21 1.03 -0.14
BARRETT_IC_12 23703	50.65 2.51 0.00	55.48 2.44 0.00	29.81 1.29 0.00	38.26 1.57 0.00	28.26 0.86 0.00	49.74 1.13 -13.82	51.63 1.26 -15.70	54.03 1.21 -23.62	51.72 1.47 -22.06	57.15 1.89 -26.68	54.99 3.29 -3.69	68.45 4.07 0.00	55.91 3.02 -1.10	56.09 2.61 -3.88	55.87 2.24 -10.29	55.58 2.15 -12.70	55.29 1.32 -29.09	55.36 1.10 -30.34	47.55 1.39 -16.43	56.07 0.78 -39.16	58.51 2.39 -14.94	56.62 1.97 -11.62	57.17 1.28 -24.97	29.21 1.03 -0.14
BARRETT_IC_2 23705	50.65 2.51 0.00	55.48 2.44 0.00	29.81 1.29 0.00	38.26 1.57 0.00	28.26 0.86 0.00	49.74 1.13 -13.82	51.63 1.26 -15.70	54.03 1.21 -23.62	51.72 1.47 -22.06	57.15 1.89 -26.68	54.99 3.29 -3.69	68.45 4.07 0.00	55.91 3.02 -1.10	56.09 2.61 -3.88	55.87 2.24 -10.29	55.58 2.15 -12.70	55.29 1.32 -29.09	55.36 1.10 -30.34	47.55 1.39 -16.43	56.07 0.78 -39.16	58.51 2.39 -14.94	56.62 1.97 -11.62	57.17 1.28 -24.97	29.21 1.03 -0.14

BARRETT_IC_3 23706	50.65 2.51 0.00	55.48 2.44 0.00	29.81 1.29 0.00	38.26 1.57 0.00	28.26 0.86 0.00	49.74 1.13 -13.82	51.63 1.26 -15.70	54.03 1.21 -23.62	51.72 1.47 -22.06	57.15 1.89 -26.68	54.99 3.29 -3.69	68.45 4.07 0.00	55.91 3.02 -1.10	56.09 2.61 -3.88	55.87 2.24 -10.29	55.58 2.15 -12.70	55.29 1.32 -29.09	55.36 1.10 -30.34	47.55 1.39 -16.43	56.07 0.78 -39.16	58.51 2.39 -14.94	56.62 1.97 -11.62	57.17 1.28 -24.97	29.21 1.03 -0.14
BARRETT_IC_4 23707	50.65 2.51 0.00	55.48 2.44 0.00	29.81 1.29 0.00	38.26 1.57 0.00	28.26 0.86 0.00	49.74 1.13 -13.82	51.63 1.26 -15.70	54.03 1.21 -23.62	51.72 1.47 -22.06	57.15 1.89 -26.68	54.99 3.29 -3.69	68.45 4.07 0.00	55.91 3.02 -1.10	56.09 2.61 -3.88	55.87 2.24 -10.29	55.58 2.15 -12.70	55.29 1.32 -29.09	55.36 1.10 -30.34	47.55 1.39 -16.43	56.07 0.78 -39.16	58.51 2.39 -14.94	56.62 1.97 -11.62	57.17 1.28 -24.97	29.21 1.03 -0.14
BARRETT_IC_5 23708	50.65 2.51 0.00	55.48 2.44 0.00	29.81 1.29 0.00	38.26 1.57 0.00	28.26 0.86 0.00	49.74 1.13 -13.82	51.63 1.26 -15.70	54.03 1.21 -23.62	51.72 1.47 -22.06	57.15 1.89 -26.68	54.99 3.29 -3.69	68.45 4.07 0.00	55.91 3.02 -1.10	56.09 2.61 -3.88	55.87 2.24 -10.29	55.58 2.15 -12.70	55.29 1.32 -29.09	55.36 1.10 -30.34	47.55 1.39 -16.43	56.07 0.78 -39.16	58.51 2.39 -14.94	56.62 1.97 -11.62	57.17 1.28 -24.97	29.21 1.03 -0.14
BARRETT_IC_6 23709	50.65 2.51 0.00	55.48 2.44 0.00	29.81 1.29 0.00	38.26 1.57 0.00	28.26 0.86 0.00	49.74 1.13 -13.82	51.63 1.26 -15.70	54.03 1.21 -23.62	51.72 1.47 -22.06	57.15 1.89 -26.68	54.99 3.29 -3.69	68.45 4.07 0.00	55.91 3.02 -1.10	56.09 2.61 -3.88	55.87 2.24 -10.29	55.58 2.15 -12.70	55.29 1.32 -29.09	55.36 1.10 -30.34	47.55 1.39 -16.43	56.07 0.78 -39.16	58.51 2.39 -14.94	56.62 1.97 -11.62	57.17 1.28 -24.97	29.21 1.03 -0.14
BARRETT_IC_7 23710	50.65 2.51 0.00	55.48 2.44 0.00	29.81 1.29 0.00	38.26 1.57 0.00	28.26 0.86 0.00	49.74 1.13 -13.82	51.63 1.26 -15.70	54.03 1.21 -23.62	51.72 1.47 -22.06	57.15 1.89 -26.68	54.99 3.29 -3.69	68.45 4.07 0.00	55.91 3.02 -1.10	56.09 2.61 -3.88	55.87 2.24 -10.29	55.58 2.15 -12.70	55.29 1.32 -29.09	55.36 1.10 -30.34	47.55 1.39 -16.43	56.07 0.78 -39.16	58.51 2.39 -14.94	56.62 1.97 -11.62	57.17 1.28 -24.97	29.21 1.03 -0.14
BARRETT_IC_8 23711	50.65 2.51 0.00	55.48 2.44 0.00	29.81 1.29 0.00	38.26 1.57 0.00	28.26 0.86 0.00	49.74 1.13 -13.82	51.63 1.26 -15.70	54.03 1.21 -23.62	51.72 1.47 -22.06	57.15 1.89 -26.68	54.99 3.29 -3.69	68.45 4.07 0.00	55.91 3.02 -1.10	56.09 2.61 -3.88	55.87 2.24 -10.29	55.58 2.15 -12.70	55.29 1.32 -29.09	55.36 1.10 -30.34	47.55 1.39 -16.43	56.07 0.78 -39.16	58.51 2.39 -14.94	56.62 1.97 -11.62	57.17 1.28 -24.97	29.21 1.03 -0.14
BARRETT_IC_9 23700	50.65 2.51 0.00	55.48 2.44 0.00	29.81 1.29 0.00	38.26 1.57 0.00	28.26 0.86 0.00	49.74 1.13 -13.82	51.63 1.26 -15.70	54.03 1.21 -23.62	51.72 1.47 -22.06	57.15 1.89 -26.68	54.99 3.29 -3.69	68.45 4.07 0.00	55.91 3.02 -1.10	56.09 2.61 -3.88	55.87 2.24 -10.29	55.58 2.15 -12.70	55.29 1.32 -29.09	55.36 1.10 -30.34	47.55 1.39 -16.43	56.07 0.78 -39.16	58.51 2.39 -14.94	56.62 1.97 -11.62	57.17 1.28 -24.97	29.21 1.03 -0.14
BARRETT___1 23545	50.64 2.50 0.00	55.47 2.43 0.00	29.80 1.29 0.00	38.25 1.56 0.00	28.26 0.85 0.00	49.74 1.13 -13.82	51.63 1.26 -15.70	54.03 1.21 -23.62	51.71 1.47 -22.06	57.15 1.88 -26.68	54.99 3.28 -3.69	68.43 4.05 0.00	55.90 3.01 -1.10	56.08 2.61 -3.88	55.86 2.24 -10.29	55.58 2.14 -12.70	55.28 1.32 -29.09	55.35 1.10 -30.34	47.54 1.39 -16.43	56.07 0.78 -39.16	58.50 2.37 -14.94	56.61 1.96 -11.62	57.16 1.27 -24.97	29.20 1.02 -0.14
BARRETT___2 23546	50.40 2.26 0.00	55.20 2.16 0.00	29.67 1.15 0.00	38.13 1.44 0.00	28.21 0.80 0.00	49.67 1.06 -13.82	51.55 1.18 -15.70	53.97 1.15 -23.62	51.64 1.40 -22.06	57.07 1.80 -26.68	54.85 3.14 -3.69	68.20 3.82 0.00	55.65 2.76 -1.10	55.87 2.39 -3.88	55.75 2.12 -10.29	55.47 2.03 -12.70	55.22 1.25 -29.09	55.29 1.04 -30.34	47.46 1.31 -16.43	56.03 0.73 -39.16	58.36 2.24 -14.94	56.47 1.81 -11.62	57.07 1.18 -24.97	29.13 0.95 -0.14
BEAVER RIVER___HYD 24048	49.36 1.22 0.00	54.68 1.64 0.00	29.38 0.86 0.00	37.78 1.09 0.00	28.23 0.82 0.00	35.76 0.96 0.00	35.50 0.84 0.00	29.76 0.56 0.00	28.26 0.08 0.00	28.23 -0.35 0.00	47.76 -0.26 0.00	64.39 0.01 0.00	51.65 -0.14 0.00	49.90 0.31 0.00	44.03 0.70 0.00	41.52 0.78 0.00	25.33 0.45 0.00	24.56 0.64 0.00	30.30 0.58 0.00	16.43 0.29 0.00	41.32 0.14 0.00	43.92 0.88 0.00	31.77 0.85 0.00	28.78 0.74 0.00
BEEBEE_GT_13 23619	49.23 1.09 0.00	54.10 1.06 0.00	29.09 0.58 0.00	37.45 0.76 0.00	27.99 0.59 0.00	35.46 0.67 0.00	35.28 0.62 0.00	29.75 0.54 0.00	28.58 0.40 0.00	28.73 0.15 0.00	48.39 0.37 0.00	65.12 0.74 0.00	52.47 0.68 0.00	50.56 0.96 0.00	44.26 0.93 0.00	41.58 0.84 0.00	25.41 0.53 0.00	24.58 0.67 0.00	30.34 0.62 0.00	16.43 0.29 0.00	41.51 0.32 0.00	44.19 1.15 0.00	31.73 0.81 0.00	28.70 0.66 0.00
BETHLEHEM___STEEL 23779	46.64 -1.51 0.00	51.40 -1.64 0.00	27.75 -0.77 0.00	35.74 -0.95 0.00	26.76 -0.65 0.00	34.09 -0.70 0.00	33.88 -0.78 0.00	28.04 -1.17 0.00	27.07 -1.11 0.00	27.74 -0.85 0.00	46.30 -1.72 0.00	61.87 -2.51 0.00	50.35 -1.44 0.00	48.10 -1.49 0.00	41.76 -1.57 0.00	39.12 -1.61 0.00	24.01 -0.87 0.00	22.96 -0.95 0.00	28.55 -1.17 0.00	15.49 -0.65 0.00	39.53 -1.65 0.00	41.23 -1.81 0.00	29.54 -1.38 0.00	26.84 -1.20 0.00
BINGHAMTON___COGEN 23790	48.49 0.34 0.00	53.45 0.41 0.00	28.62 0.11 0.00	36.87 0.18 0.00	27.52 0.12 0.00	35.04 0.25 0.00	35.14 0.47 0.00	29.56 0.36 0.00	28.67 0.49 0.00	29.22 0.63 0.00	49.21 1.19 0.00	65.84 1.46 0.00	52.80 1.01 0.00	50.42 0.82 0.00	43.85 0.52 0.00	41.23 0.50 0.00	25.15 0.28 0.00	24.13 0.21 0.00	30.07 0.35 0.00	16.33 0.20 0.00	41.90 0.72 0.00	43.42 0.38 0.00	31.13 0.21 0.00	28.18 0.14 0.00
BLACK RIVER___HYD 24047	49.22 1.08 0.00	54.59 1.55 0.00	29.32 0.81 0.00	37.72 1.03 0.00	28.18 0.77 0.00	35.69 0.89 0.00	35.45 0.78 0.00	29.69 0.49 0.00	28.12 -0.06 0.00	28.03 -0.55 0.00	47.51 -0.51 0.00	64.09 -0.30 0.00	51.37 -0.42 0.00	49.73 0.14 0.00	43.94 0.61 0.00	41.42 0.69 0.00	25.21 0.34 0.00	24.46 0.55 0.00	30.13 0.41 0.00	16.33 0.20 0.00	40.99 -0.20 0.00	43.69 0.65 0.00	31.63 0.71 0.00	28.62 0.58 0.00
BLUE_CIRC_CHEM_DRP 24182	50.62 2.48 0.00	55.80 2.76 0.00	29.97 1.45 0.00	38.57 1.88 0.00	28.75 1.35 0.00	36.33 1.54 0.00	36.18 1.51 0.00	30.71 1.51 0.00	29.55 1.37 0.00	29.70 1.11 0.00	50.21 2.19 0.00	67.49 3.11 0.00	53.94 2.15 0.00	51.91 2.31 0.00	45.59 2.26 0.00	42.99 2.26 0.00	26.13 1.26 0.00	25.25 1.34 0.00	31.31 1.59 0.00	17.00 0.86 0.00	43.14 1.95 0.00	45.39 2.35 0.00	32.75 1.83 0.00	29.65 1.61 0.00
BOC_GAS_DRP 24189	50.98 2.83 0.00	56.24 3.20 0.00	30.23 1.72 0.00	38.92 2.23 0.00	29.03 1.63 0.00	36.66 1.86 0.00	36.49 1.82 0.00	30.95 1.74 0.00	29.73 1.55 0.00	29.82 1.24 0.00	50.40 2.38 0.00	67.77 3.39 0.00	54.18 2.39 0.00	52.17 2.58 0.00	45.86 2.52 0.00	43.21 2.48 0.00	26.26 1.38 0.00	25.38 1.47 0.00	31.48 1.76 0.00	17.09 0.96 0.00	43.33 2.15 0.00	45.66 2.62 0.00	32.95 2.03 0.00	29.84 1.80 0.00

BOWLINE___1 23526	49.17 1.02 0.00	54.04 1.00 0.00	28.95 0.44 0.00	37.18 0.49 0.00	27.73 0.33 0.00	35.39 0.60 0.00	35.42 0.76 0.00	29.96 0.76 0.00	29.16 0.98 0.00	29.99 1.41 0.00	50.47 2.45 0.00	67.47 3.09 0.00	54.21 2.42 0.00	51.60 2.01 0.00	44.88 1.55 0.00	42.16 1.42 0.00	25.72 0.85 0.00	24.56 0.65 0.00	30.60 0.88 0.00	16.62 0.49 0.00	43.00 1.81 0.00	44.44 1.40 0.00	31.70 0.78 0.00	28.62 0.58 0.00
BOWLINE___2 23595	49.17 1.02 0.00	54.04 1.00 0.00	28.95 0.43 0.00	37.18 0.49 0.00	27.73 0.33 0.00	35.39 0.60 0.00	35.42 0.75 0.00	29.96 0.76 0.00	29.16 0.97 0.00	29.99 1.41 0.00	50.47 2.45 0.00	67.46 3.08 0.00	54.21 2.42 0.00	51.60 2.01 0.00	44.88 1.55 0.00	42.16 1.42 0.00	25.72 0.85 0.00	24.56 0.65 0.00	30.60 0.88 0.00	16.62 0.49 0.00	42.99 1.81 0.00	44.44 1.40 0.00	31.69 0.77 0.00	28.62 0.58 0.00
BROOKHAVEN___DRP 24191	50.42 2.27 0.00	55.13 2.09 0.00	29.74 1.23 0.00	38.13 1.44 0.00	28.08 0.67 0.00	49.68 1.07 -13.82	51.60 1.24 -15.70	53.96 1.13 -23.62	51.62 1.37 -22.06	57.01 1.74 -26.68	54.90 3.19 -3.69	68.28 3.90 0.00	55.94 3.05 -1.10	56.21 2.73 -3.88	55.84 2.21 -10.29	55.47 2.03 -12.70	55.21 1.25 -29.09	55.29 1.03 -30.34	47.44 1.28 -16.43	56.01 0.72 -39.16	58.14 2.15 -14.80	56.43 1.77 -11.62	56.84 0.95 -24.97	28.84 0.67 -0.14
BROOKLYN_NAVY_YARD 23515	49.97 1.82 0.00	54.83 1.79 0.00	29.33 0.82 0.00	37.62 0.93 0.00	28.05 0.65 0.00	35.86 1.07 0.00	35.86 1.19 0.00	30.40 1.19 0.00	29.69 1.51 0.00	30.58 1.99 0.00	51.60 3.58 0.00	68.82 4.43 0.00	55.05 3.26 0.00	52.34 2.74 0.00	45.65 2.32 0.00	42.97 2.23 0.00	26.27 1.40 0.00	25.07 1.15 0.00	31.17 1.45 0.00	16.91 0.78 0.00	43.69 2.50 0.00	45.11 2.07 0.00	32.22 1.31 0.00	29.11 1.07 0.00
BURROWS___LYONSDAL 23803	49.39 1.24 0.00	54.58 1.54 0.00	29.34 0.83 0.00	37.75 1.06 0.00	28.19 0.79 0.00	35.76 0.96 0.00	35.59 0.93 0.00	29.87 0.67 0.00	28.63 0.45 0.00	28.83 0.24 0.00	48.64 0.62 0.00	65.39 1.00 0.00	52.49 0.70 0.00	50.50 0.90 0.00	44.32 0.99 0.00	41.74 1.01 0.00	25.44 0.57 0.00	24.56 0.64 0.00	30.40 0.68 0.00	16.49 0.36 0.00	41.81 0.62 0.00	44.04 1.00 0.00	31.75 0.83 0.00	28.75 0.71 0.00
CALPINE BETH_PAGE_GT4 24209	50.50 2.36 0.00	55.34 2.30 0.00	29.73 1.21 0.00	38.10 1.41 0.00	28.11 0.70 0.00	49.58 0.97 -13.82	51.47 1.10 -15.70	53.91 1.09 -23.62	51.55 1.30 -22.06	56.97 1.70 -26.68	54.71 3.00 -3.69	68.09 3.71 0.00	55.69 2.80 -1.10	55.86 2.38 -3.88	55.59 1.96 -10.29	55.33 1.90 -12.70	55.14 1.18 -29.09	55.22 0.96 -30.34	47.36 1.21 -16.43	55.95 0.66 -39.16	58.10 2.10 -14.82	56.37 1.71 -11.62	56.97 1.08 -24.97	29.04 0.86 -0.14
CALSPAN___DRP 24200	46.64 -1.51 0.00	51.40 -1.64 0.00	27.75 -0.77 0.00	35.74 -0.95 0.00	26.76 -0.65 0.00	34.09 -0.70 0.00	33.88 -0.78 0.00	28.04 -1.17 0.00	27.07 -1.11 0.00	27.74 -0.85 0.00	46.30 -1.72 0.00	61.87 -2.51 0.00	50.35 -1.44 0.00	48.10 -1.49 0.00	41.76 -1.57 0.00	39.12 -1.61 0.00	24.01 -0.87 0.00	22.96 -0.95 0.00	28.55 -1.17 0.00	15.49 -0.65 0.00	39.53 -1.65 0.00	41.23 -1.81 0.00	29.54 -1.38 0.00	26.84 -1.20 0.00
CARR STREET_E__SYR 24060	47.85 -0.30 0.00	52.75 -0.29 0.00	28.39 -0.13 0.00	36.54 -0.15 0.00	27.29 -0.11 0.00	34.66 -0.14 0.00	34.53 -0.14 0.00	28.94 -0.27 0.00	27.86 -0.32 0.00	28.25 -0.34 0.00	47.50 -0.52 0.00	63.72 -0.66 0.00	51.27 -0.52 0.00	49.16 -0.43 0.00	42.99 -0.34 0.00	40.37 -0.36 0.00	24.62 -0.25 0.00	23.69 -0.22 0.00	29.39 -0.33 0.00	15.96 -0.17 0.00	40.63 -0.56 0.00	42.54 -0.50 0.00	30.58 -0.34 0.00	27.70 -0.34 0.00
CARTHAGE___PAPER 23857	49.22 1.08 0.00	54.59 1.55 0.00	29.32 0.81 0.00	37.72 1.03 0.00	28.18 0.77 0.00	35.69 0.89 0.00	35.45 0.78 0.00	29.69 0.49 0.00	28.12 -0.06 0.00	28.03 -0.55 0.00	47.51 -0.51 0.00	64.09 -0.30 0.00	51.37 -0.42 0.00	49.73 0.14 0.00	43.94 0.61 0.00	41.42 0.69 0.00	25.21 0.34 0.00	24.46 0.55 0.00	30.13 0.41 0.00	16.33 0.20 0.00	40.99 -0.20 0.00	43.69 0.65 0.00	31.63 0.71 0.00	28.62 0.58 0.00
CE_DUNWOOD___DRP 24194	49.81 1.67 0.00	54.68 1.64 0.00	29.30 0.78 0.00	37.61 0.92 0.00	28.02 0.62 0.00	35.75 0.95 0.00	35.76 1.10 0.00	30.31 1.11 0.00	29.55 1.37 0.00	30.38 1.80 0.00	51.17 3.15 0.00	68.31 3.93 0.00	54.70 2.91 0.00	52.05 2.46 0.00	45.44 2.11 0.00	42.71 1.98 0.00	26.10 1.22 0.00	24.92 1.01 0.00	31.02 1.30 0.00	16.86 0.73 0.00	43.49 2.30 0.00	44.93 1.89 0.00	32.10 1.18 0.00	29.02 0.98 0.00
CE_MILLWOOD___DRP 24193	49.60 1.46 0.00	54.47 1.43 0.00	29.19 0.67 0.00	37.48 0.79 0.00	27.92 0.52 0.00	35.62 0.83 0.00	35.63 0.96 0.00	30.15 0.94 0.00	29.41 1.23 0.00	30.23 1.65 0.00	50.90 2.88 0.00	67.97 3.59 0.00	54.44 2.65 0.00	51.82 2.23 0.00	45.19 1.86 0.00	42.51 1.78 0.00	25.97 1.09 0.00	24.81 0.89 0.00	30.88 1.16 0.00	16.77 0.64 0.00	43.29 2.10 0.00	44.73 1.69 0.00	31.97 1.05 0.00	28.90 0.86 0.00
CE_NYC2_DRP 24202	50.61 2.46 0.00	55.47 2.44 0.00	29.71 1.20 0.00	38.16 1.47 0.00	28.41 1.00 0.00	36.24 1.44 0.00	36.25 1.58 0.00	30.76 1.55 0.00	30.03 1.84 0.00	30.91 2.32 0.00	52.08 4.06 0.00	69.43 5.05 0.00	55.39 3.59 0.00	52.62 3.02 0.00	46.00 2.67 0.00	43.34 2.60 0.00	26.52 1.64 0.00	25.30 1.39 0.00	31.47 1.75 0.00	17.10 0.97 0.00	44.14 2.95 0.00	45.52 2.48 0.00	32.57 1.65 0.00	29.49 1.45 0.00
CE_NYC_DRP 24195	50.23 2.09 0.00	55.12 2.08 0.00	29.50 0.99 0.00	37.86 1.17 0.00	28.20 0.79 0.00	36.01 1.21 0.00	36.02 1.35 0.00	30.58 1.37 0.00	29.83 1.65 0.00	30.72 2.13 0.00	51.78 3.76 0.00	69.10 4.72 0.00	55.26 3.47 0.00	52.53 2.94 0.00	45.88 2.55 0.00	43.14 2.41 0.00	26.38 1.51 0.00	25.17 1.26 0.00	31.31 1.59 0.00	17.01 0.88 0.00	43.92 2.74 0.00	45.32 2.28 0.00	32.37 1.45 0.00	29.27 1.23 0.00
CH_MIDHUDSON___DRP 24192	49.54 1.39 0.00	54.41 1.37 0.00	29.18 0.66 0.00	37.49 0.80 0.00	27.95 0.54 0.00	35.57 0.77 0.00	35.54 0.87 0.00	30.08 0.87 0.00	29.28 1.09 0.00	30.01 1.42 0.00	50.52 2.50 0.00	67.55 3.17 0.00	54.15 2.36 0.00	51.64 2.04 0.00	45.07 1.74 0.00	42.35 1.62 0.00	25.81 0.93 0.00	24.71 0.80 0.00	30.80 1.08 0.00	16.75 0.61 0.00	43.13 1.95 0.00	44.62 1.58 0.00	31.91 0.99 0.00	28.86 0.82 0.00
CH_MISC_IPPS 23765	49.78 1.64 0.00	54.64 1.60 0.00	29.28 0.76 0.00	37.62 0.93 0.00	28.04 0.64 0.00	35.72 0.92 0.00	35.71 1.05 0.00	30.28 1.08 0.00	29.50 1.31 0.00	30.27 1.68 0.00	50.94 2.92 0.00	68.10 3.72 0.00	54.56 2.77 0.00	52.00 2.40 0.00	45.41 2.07 0.00	42.64 1.91 0.00	26.00 1.13 0.00	24.89 0.98 0.00	31.02 1.30 0.00	16.87 0.74 0.00	43.50 2.32 0.00	44.96 1.92 0.00	32.11 1.19 0.00	29.01 0.97 0.00
CH_RES_BVR_FALLS 23983	48.13 -0.01 0.00	53.04 0.00 0.00	28.51 0.00 0.00	36.68 -0.01 0.00	27.40 0.00 0.00	34.79 0.00 0.00	34.66 -0.01 0.00	29.22 0.01 0.00	28.17 -0.01 0.00	28.52 -0.07 0.00	47.88 -0.13 0.00	64.22 -0.16 0.00	51.69 -0.10 0.00	49.52 -0.07 0.00	43.28 -0.05 0.00	40.71 -0.03 0.00	24.88 0.01 0.00	23.93 0.02 0.00	29.74 0.02 0.00	16.14 0.00 0.00	41.16 -0.03 0.00	43.07 0.03 0.00	30.96 0.04 0.00	28.11 0.07 0.00

CH_RES_NIAGARA 23895	46.55 -1.59 0.00	51.21 -1.83 0.00	27.66 -0.85 0.00	35.62 -1.07 0.00	26.68 -0.73 0.00	33.94 -0.86 0.00	33.75 -0.92 0.00	27.78 -1.42 0.00	26.77 -1.41 0.00	27.40 -1.19 0.00	45.67 -2.35 0.00	60.98 -3.40 0.00	49.85 -1.94 0.00	47.72 -1.88 0.00	41.41 -1.92 0.00	38.75 -1.98 0.00	23.82 -1.06 0.00	22.78 -1.14 0.00	28.29 -1.43 0.00	15.34 -0.80 0.00	38.89 -2.30 0.00	40.73 -2.32 0.00	29.26 -1.66 0.00	26.60 -1.44 0.00
CH_RES_SYRACUSE 23985	47.34 -0.81 0.00	52.17 -0.87 0.00	28.10 -0.41 0.00	36.19 -0.50 0.00	27.03 -0.38 0.00	34.31 -0.49 0.00	34.17 -0.49 0.00	28.62 -0.58 0.00	27.58 -0.60 0.00	27.98 -0.61 0.00	47.02 -1.00 0.00	63.06 -1.32 0.00	50.78 -1.01 0.00	48.67 -0.93 0.00	42.52 -0.81 0.00	39.92 -0.81 0.00	24.37 -0.51 0.00	23.44 -0.47 0.00	29.10 -0.62 0.00	15.81 -0.33 0.00	40.22 -0.96 0.00	42.07 -0.97 0.00	30.23 -0.69 0.00	27.41 -0.63 0.00
CORNELL____ 23752	46.40 -1.74 0.00	50.58 -2.46 0.00	27.69 -0.83 0.00	35.66 -1.03 0.00	26.46 -0.94 0.00	33.62 -1.18 0.00	33.35 -1.32 0.00	28.26 -0.95 0.00	27.57 -0.62 0.00	28.10 -0.49 0.00	46.65 -1.37 0.00	62.51 -1.87 0.00	50.26 -1.54 0.00	47.98 -1.61 0.00	41.94 -1.39 0.00	39.31 -1.43 0.00	24.29 -0.58 0.00	23.46 -0.45 0.00	29.03 -0.69 0.00	15.97 -0.16 0.00	40.50 -0.69 0.00	41.94 -1.10 0.00	30.18 -0.74 0.00	27.33 -0.71 0.00
COXSACKIE___GT 23611	49.93 1.79 0.00	55.03 1.99 0.00	29.60 1.09 0.00	38.12 1.43 0.00	28.44 1.04 0.00	36.08 1.29 0.00	35.97 1.30 0.00	30.33 1.12 0.00	29.39 1.20 0.00	29.92 1.33 0.00	50.28 2.27 0.00	67.39 3.01 0.00	54.13 2.33 0.00	51.77 2.17 0.00	45.11 1.78 0.00	42.41 1.68 0.00	25.83 0.95 0.00	24.80 0.89 0.00	30.88 1.16 0.00	16.78 0.65 0.00	43.04 1.85 0.00	44.69 1.65 0.00	32.04 1.12 0.00	28.98 0.94 0.00
CRESCENT___HYD 24018	50.42 2.27 0.00	55.65 2.61 0.00	29.98 1.47 0.00	38.55 1.86 0.00	28.75 1.35 0.00	36.32 1.53 0.00	36.20 1.53 0.00	30.74 1.53 0.00	29.59 1.40 0.00	29.63 1.04 0.00	50.07 2.05 0.00	67.35 2.97 0.00	53.82 2.03 0.00	51.82 2.23 0.00	45.50 2.17 0.00	42.89 2.16 0.00	25.97 1.09 0.00	25.12 1.21 0.00	31.22 1.50 0.00	16.98 0.84 0.00	43.08 1.89 0.00	45.31 2.27 0.00	32.70 1.78 0.00	29.58 1.54 0.00
CRUCIBLE_METL_DRP 24180	47.34 -0.81 0.00	52.17 -0.87 0.00	28.10 -0.41 0.00	36.19 -0.50 0.00	27.03 -0.38 0.00	34.31 -0.49 0.00	34.17 -0.49 0.00	28.62 -0.58 0.00	27.58 -0.60 0.00	27.98 -0.61 0.00	47.02 -1.00 0.00	63.06 -1.32 0.00	50.78 -1.01 0.00	48.67 -0.93 0.00	42.52 -0.81 0.00	39.92 -0.81 0.00	24.37 -0.51 0.00	23.44 -0.47 0.00	29.10 -0.62 0.00	15.81 -0.33 0.00	40.22 -0.96 0.00	42.07 -0.97 0.00	30.23 -0.69 0.00	27.41 -0.63 0.00
CSC____481_PGEN 24222	50.36 2.22 0.00	55.07 2.03 0.00	29.71 1.19 0.00	38.09 1.40 0.00	28.04 0.64 0.00	49.64 1.03 -13.82	51.56 1.19 -15.70	53.93 1.11 -23.62	51.59 1.34 -22.06	56.99 1.72 -26.68	54.86 3.15 -3.69	68.23 3.85 0.00	55.90 3.00 -1.10	56.16 2.69 -3.88	55.80 2.18 -10.29	55.43 1.99 -12.70	55.19 1.22 -29.09	55.26 1.01 -30.34	47.41 1.26 -16.43	56.00 0.70 -39.16	58.08 2.09 -14.80	56.36 1.71 -11.62	56.77 0.88 -24.97	28.78 0.60 -0.14
DANSKAMMER___1 23586	49.57 1.42 0.00	54.40 1.36 0.00	29.14 0.63 0.00	37.46 0.77 0.00	27.92 0.52 0.00	35.57 0.78 0.00	35.56 0.90 0.00	30.14 0.93 0.00	29.37 1.19 0.00	30.14 1.56 0.00	50.72 2.70 0.00	67.77 3.39 0.00	54.29 2.50 0.00	51.73 2.14 0.00	45.14 1.80 0.00	42.42 1.69 0.00	25.89 1.01 0.00	24.79 0.88 0.00	30.90 1.18 0.00	16.81 0.68 0.00	43.33 2.14 0.00	44.74 1.70 0.00	31.96 1.04 0.00	28.88 0.84 0.00
DANSKAMMER___2 23589	49.57 1.42 0.00	54.40 1.36 0.00	29.14 0.63 0.00	37.46 0.77 0.00	27.92 0.52 0.00	35.57 0.78 0.00	35.56 0.90 0.00	30.14 0.93 0.00	29.37 1.19 0.00	30.14 1.56 0.00	50.72 2.70 0.00	67.77 3.39 0.00	54.29 2.50 0.00	51.73 2.14 0.00	45.14 1.80 0.00	42.42 1.69 0.00	25.89 1.01 0.00	24.79 0.88 0.00	30.90 1.18 0.00	16.81 0.68 0.00	43.33 2.14 0.00	44.74 1.70 0.00	31.96 1.04 0.00	28.88 0.84 0.00
DANSKAMMER___3 23590	49.57 1.42 0.00	54.40 1.36 0.00	29.14 0.63 0.00	37.46 0.77 0.00	27.92 0.52 0.00	35.57 0.78 0.00	35.56 0.90 0.00	30.14 0.93 0.00	29.37 1.19 0.00	30.14 1.56 0.00	50.72 2.70 0.00	67.77 3.39 0.00	54.29 2.50 0.00	51.73 2.14 0.00	45.14 1.80 0.00	42.42 1.69 0.00	25.89 1.01 0.00	24.79 0.88 0.00	30.90 1.18 0.00	16.81 0.68 0.00	43.33 2.14 0.00	44.74 1.70 0.00	31.96 1.04 0.00	28.88 0.84 0.00
DANSKAMMER___4 23591	49.57 1.42 0.00	54.40 1.36 0.00	29.14 0.63 0.00	37.46 0.77 0.00	27.92 0.52 0.00	35.57 0.78 0.00	35.56 0.90 0.00	30.14 0.93 0.00	29.37 1.19 0.00	30.14 1.56 0.00	50.72 2.70 0.00	67.77 3.39 0.00	54.29 2.50 0.00	51.73 2.14 0.00	45.14 1.80 0.00	42.42 1.69 0.00	25.89 1.01 0.00	24.79 0.88 0.00	30.90 1.18 0.00	16.81 0.68 0.00	43.33 2.14 0.00	44.74 1.70 0.00	31.96 1.04 0.00	28.88 0.84 0.00
DANSKAMMER___DIESEL 23592	49.57 1.42 0.00	54.40 1.36 0.00	29.14 0.63 0.00	37.46 0.77 0.00	27.92 0.52 0.00	35.57 0.78 0.00	35.56 0.90 0.00	30.14 0.93 0.00	29.37 1.19 0.00	30.14 1.56 0.00	50.72 2.70 0.00	67.77 3.39 0.00	54.29 2.50 0.00	51.73 2.14 0.00	45.14 1.80 0.00	42.42 1.69 0.00	25.89 1.01 0.00	24.79 0.88 0.00	30.90 1.18 0.00	16.81 0.68 0.00	43.33 2.14 0.00	44.74 1.70 0.00	31.96 1.04 0.00	28.88 0.84 0.00
DASHVILLE___HYD 23610	49.43 1.29 0.00	54.29 1.25 0.00	29.09 0.58 0.00	37.39 0.70 0.00	27.87 0.47 0.00	35.49 0.70 0.00	35.47 0.80 0.00	30.04 0.83 0.00	29.25 1.06 0.00	30.00 1.42 0.00	50.49 2.47 0.00	67.48 3.10 0.00	54.09 2.30 0.00	51.56 1.96 0.00	45.02 1.69 0.00	42.29 1.56 0.00	25.81 0.93 0.00	24.70 0.79 0.00	30.78 1.06 0.00	16.75 0.62 0.00	43.20 2.01 0.00	44.70 1.66 0.00	31.93 1.01 0.00	28.87 0.83 0.00
DOGLEVILLE___HYD 23807	48.75 0.61 0.00	53.67 0.63 0.00	28.90 0.38 0.00	37.12 0.43 0.00	27.69 0.28 0.00	35.22 0.43 0.00	35.28 0.61 0.00	29.97 0.76 0.00	29.27 1.08 0.00	29.94 1.36 0.00	50.40 2.38 0.00	67.30 2.91 0.00	53.79 2.00 0.00	51.23 1.64 0.00	44.62 1.29 0.00	41.88 1.14 0.00	25.45 0.57 0.00	24.38 0.47 0.00	30.47 0.75 0.00	16.61 0.48 0.00	42.98 1.80 0.00	44.24 1.20 0.00	31.56 0.64 0.00	28.40 0.36 0.00
DUNKIRK___1 23563	44.85 -3.30 0.00	49.78 -3.26 0.00	27.01 -1.50 0.00	34.99 -1.70 0.00	26.23 -1.17 0.00	33.47 -1.33 0.00	33.08 -1.59 0.00	27.40 -1.81 0.00	26.40 -1.78 0.00	27.06 -1.52 0.00	45.10 -2.92 0.00	60.27 -4.12 0.00	48.89 -2.90 0.00	46.59 -3.01 0.00	40.45 -2.89 0.00	37.97 -2.76 0.00	23.35 -1.53 0.00	22.32 -1.59 0.00	27.76 -1.96 0.00	15.08 -1.05 0.00	38.68 -2.51 0.00	40.02 -3.02 0.00	28.65 -2.26 0.00	26.08 -1.96 0.00
DUNKIRK___2 23564	44.85 -3.30 0.00	49.78 -3.26 0.00	27.01 -1.50 0.00	34.99 -1.70 0.00	26.23 -1.17 0.00	33.47 -1.33 0.00	33.08 -1.59 0.00	27.40 -1.81 0.00	26.40 -1.78 0.00	27.06 -1.52 0.00	45.10 -2.92 0.00	60.27 -4.12 0.00	48.89 -2.90 0.00	46.59 -3.01 0.00	40.45 -2.89 0.00	37.97 -2.76 0.00	23.35 -1.53 0.00	22.32 -1.59 0.00	27.76 -1.96 0.00	15.08 -1.05 0.00	38.68 -2.51 0.00	40.02 -3.02 0.00	28.65 -2.26 0.00	26.08 -1.96 0.00

DUNKIRK___3 23565	45.32 -2.82 0.00	50.21 -2.83 0.00	27.20 -1.32 0.00	35.16 -1.53 0.00	26.35 -1.05 0.00	33.61 -1.19 0.00	33.28 -1.38 0.00	27.55 -1.66 0.00	26.58 -1.60 0.00	27.24 -1.34 0.00	45.43 -2.59 0.00	60.73 -3.65 0.00	49.31 -2.48 0.00	47.02 -2.58 0.00	40.83 -2.50 0.00	38.30 -2.43 0.00	23.53 -1.35 0.00	22.49 -1.42 0.00	27.97 -1.75 0.00	15.18 -0.95 0.00	38.93 -2.26 0.00	40.36 -2.68 0.00	28.90 -2.02 0.00	26.28 -1.76 0.00
DUNKIRK___4 23566	45.32 -2.82 0.00	50.21 -2.83 0.00	27.20 -1.32 0.00	35.16 -1.53 0.00	26.35 -1.05 0.00	33.61 -1.19 0.00	33.28 -1.38 0.00	27.55 -1.66 0.00	26.58 -1.60 0.00	27.24 -1.34 0.00	45.43 -2.59 0.00	60.73 -3.65 0.00	49.31 -2.48 0.00	47.02 -2.58 0.00	40.83 -2.50 0.00	38.30 -2.43 0.00	23.53 -1.35 0.00	22.49 -1.42 0.00	27.97 -1.75 0.00	15.18 -0.95 0.00	38.93 -2.26 0.00	40.36 -2.68 0.00	28.90 -2.02 0.00	26.28 -1.76 0.00
EAST HAMPTON___GT 23717	50.31 2.16 0.00	55.01 1.97 0.00	29.68 1.16 0.00	38.04 1.35 0.00	28.01 0.61 0.00	49.60 0.99 -13.82	51.52 1.15 -15.70	53.87 1.05 -23.62	51.56 1.31 -22.06	56.96 1.69 -26.68	54.80 3.09 -3.69	68.16 3.78 0.00	55.84 2.95 -1.10	56.11 2.63 -3.88	55.73 2.10 -10.29	55.38 1.95 -12.70	55.16 1.20 -29.09	55.24 0.98 -30.34	47.38 1.22 -16.43	55.97 0.67 -39.16	58.01 2.02 -14.80	56.31 1.66 -11.62	56.74 0.85 -24.97	28.75 0.57 -0.14
EAST RIVER___6 23660	50.30 2.16 0.00	55.19 2.15 0.00	29.53 1.02 0.00	37.89 1.20 0.00	28.22 0.81 0.00	36.04 1.24 0.00	36.06 1.39 0.00	30.61 1.40 0.00	29.88 1.70 0.00	30.79 2.20 0.00	51.91 3.89 0.00	69.27 4.89 0.00	55.40 3.61 0.00	52.65 3.06 0.00	45.96 2.63 0.00	43.23 2.50 0.00	26.44 1.57 0.00	25.23 1.31 0.00	31.38 1.66 0.00	17.05 0.92 0.00	44.03 2.84 0.00	45.41 2.37 0.00	32.43 1.51 0.00	29.31 1.27 0.00
EAST RIVER___7 23524	50.30 2.16 0.00	55.19 2.15 0.00	29.53 1.02 0.00	37.89 1.20 0.00	28.22 0.81 0.00	36.04 1.24 0.00	36.06 1.39 0.00	30.61 1.40 0.00	29.88 1.70 0.00	30.79 2.20 0.00	51.91 3.89 0.00	69.27 4.89 0.00	55.40 3.61 0.00	52.65 3.06 0.00	45.96 2.63 0.00	43.23 2.50 0.00	26.44 1.57 0.00	25.23 1.31 0.00	31.38 1.66 0.00	17.05 0.92 0.00	44.03 2.84 0.00	45.41 2.37 0.00	32.43 1.51 0.00	29.31 1.27 0.00
EAST_HAMPTON___DIESEL 23722	50.31 2.16 0.00	55.01 1.97 0.00	29.68 1.16 0.00	38.04 1.35 0.00	28.01 0.61 0.00	49.60 0.99 -13.82	51.52 1.15 -15.70	53.87 1.05 -23.62	51.56 1.31 -22.06	56.96 1.69 -26.68	54.80 3.09 -3.69	68.16 3.78 0.00	55.84 2.95 -1.10	56.11 2.63 -3.88	55.73 2.10 -10.29	55.38 1.95 -12.70	55.16 1.20 -29.09	55.24 0.98 -30.34	47.38 1.22 -16.43	55.97 0.67 -39.16	58.01 2.02 -14.80	56.31 1.66 -11.62	56.74 0.85 -24.97	28.75 0.57 -0.14
ELEC_TRO_TEK 24086	50.48 2.33 0.00	55.33 2.29 0.00	29.70 1.19 0.00	38.09 1.40 0.00	28.10 0.70 0.00	49.54 0.93 -13.82	51.43 1.06 -15.70	53.89 1.06 -23.62	51.54 1.30 -22.06	56.98 1.71 -26.68	54.73 3.02 -3.69	68.13 3.75 0.00	55.71 2.81 -1.10	55.85 2.38 -3.88	55.59 1.96 -10.29	55.33 1.90 -12.70	55.14 1.17 -29.09	55.21 0.96 -30.34	47.37 1.22 -16.43	55.96 0.66 -39.16	58.16 2.14 -14.84	56.39 1.74 -11.62	56.98 1.09 -24.97	29.05 0.88 -0.14
E_CANADA_CAP_HY 24051	51.57 3.43 0.00	56.99 3.95 0.00	30.66 2.14 0.00	39.52 2.83 0.00	29.55 2.15 0.00	37.31 2.52 0.00	37.00 2.34 0.00	31.10 1.89 0.00	29.62 1.44 0.00	29.43 0.84 0.00	49.60 1.58 0.00	66.99 2.61 0.00	53.94 2.15 0.00	52.13 2.54 0.00	45.87 2.54 0.00	43.15 2.42 0.00	26.45 1.57 0.00	25.71 1.80 0.00	31.70 1.98 0.00	17.14 1.01 0.00	42.95 1.76 0.00	46.02 2.98 0.00	33.25 2.33 0.00	30.21 2.17 0.00
E_CANADA_MHWK_HY 24050	48.75 0.61 0.00	53.67 0.63 0.00	28.90 0.38 0.00	37.12 0.43 0.00	27.69 0.28 0.00	35.22 0.43 0.00	35.28 0.61 0.00	29.97 0.76 0.00	29.27 1.08 0.00	29.94 1.36 0.00	50.40 2.38 0.00	67.30 2.91 0.00	53.79 2.00 0.00	51.23 1.64 0.00	44.62 1.29 0.00	41.88 1.14 0.00	25.45 0.57 0.00	24.38 0.47 0.00	30.47 0.75 0.00	16.61 0.48 0.00	42.98 1.80 0.00	44.24 1.20 0.00	31.56 0.64 0.00	28.40 0.36 0.00
E_FISHKILL___LBMP 23776	49.00 0.86 0.00	53.89 0.85 0.00	28.92 0.40 0.00	37.18 0.49 0.00	27.73 0.33 0.00	35.27 0.48 0.00	35.22 0.55 0.00	29.74 0.54 0.00	28.90 0.72 0.00	29.57 0.98 0.00	49.74 1.72 0.00	66.54 2.16 0.00	53.42 1.63 0.00	50.97 1.38 0.00	44.39 1.06 0.00	41.76 1.02 0.00	25.45 0.57 0.00	24.38 0.47 0.00	30.38 0.66 0.00	16.53 0.39 0.00	42.49 1.30 0.00	44.03 0.99 0.00	31.52 0.60 0.00	28.53 0.49 0.00
FAR ROCKAWAY___4 23548	50.73 2.59 0.00	55.63 2.59 0.00	29.86 1.34 0.00	38.29 1.60 0.00	28.25 0.85 0.00	49.54 0.93 -13.82	51.32 0.95 -15.70	53.64 0.81 -23.62	51.29 1.04 -22.06	56.73 1.46 -26.68	54.23 2.52 -3.69	67.42 3.04 0.00	55.25 2.36 -1.10	55.52 2.05 -3.88	55.35 1.73 -10.29	55.08 1.64 -12.70	54.98 1.01 -29.09	55.01 0.75 -30.34	47.10 0.94 -16.43	55.84 0.55 -39.16	57.86 1.78 -14.89	56.06 1.41 -11.62	56.99 1.10 -24.97	28.98 0.80 -0.14
FENNER___WINDPWR 24204	49.16 1.02 0.00	54.30 1.26 0.00	29.21 0.70 0.00	37.61 0.92 0.00	28.08 0.68 0.00	35.62 0.83 0.00	35.49 0.83 0.00	29.80 0.60 0.00	28.61 0.43 0.00	28.87 0.28 0.00	48.66 0.64 0.00	65.37 0.99 0.00	52.51 0.72 0.00	50.45 0.86 0.00	44.25 0.92 0.00	41.61 0.88 0.00	25.36 0.49 0.00	24.45 0.54 0.00	30.28 0.56 0.00	16.45 0.31 0.00	41.72 0.54 0.00	43.84 0.80 0.00	31.58 0.67 0.00	28.59 0.55 0.00
FIBERTEK___ENERGY 23856	47.34 -0.81 0.00	52.17 -0.87 0.00	28.10 -0.41 0.00	36.19 -0.50 0.00	27.03 -0.38 0.00	34.31 -0.49 0.00	34.17 -0.49 0.00	28.62 -0.58 0.00	27.58 -0.60 0.00	27.98 -0.61 0.00	47.02 -1.00 0.00	63.06 -1.32 0.00	50.78 -1.01 0.00	48.67 -0.93 0.00	42.52 -0.81 0.00	39.92 -0.81 0.00	24.37 -0.51 0.00	23.44 -0.47 0.00	29.10 -0.62 0.00	15.81 -0.33 0.00	40.22 -0.96 0.00	42.07 -0.97 0.00	30.23 -0.69 0.00	27.41 -0.63 0.00
FITZPATRICK___ 23598	46.66 -1.49 0.00	51.38 -1.66 0.00	27.64 -0.87 0.00	35.58 -1.11 0.00	26.58 -0.83 0.00	33.76 -1.04 0.00	33.63 -1.04 0.00	28.26 -0.94 0.00	27.28 -0.91 0.00	27.72 -0.86 0.00	46.54 -1.47 0.00	62.38 -2.00 0.00	50.22 -1.57 0.00	48.05 -1.54 0.00	41.96 -1.37 0.00	39.36 -1.37 0.00	24.01 -0.86 0.00	23.06 -0.85 0.00	28.66 -1.06 0.00	15.57 -0.56 0.00	39.76 -1.43 0.00	41.50 -1.54 0.00	29.78 -1.13 0.00	27.00 -1.04 0.00
FORT ORANGE___ 23900	52.04 3.90 0.00	57.28 4.24 0.00	30.71 2.19 0.00	39.51 2.82 0.00	29.44 2.04 0.00	37.23 2.44 0.00	37.12 2.45 0.00	31.62 2.41 0.00	30.51 2.32 0.00	30.76 2.17 0.00	52.05 4.03 0.00	69.91 5.53 0.00	55.80 4.01 0.00	53.61 4.01 0.00	47.05 3.72 0.00	44.38 3.65 0.00	26.98 2.10 0.00	26.04 2.13 0.00	32.31 2.59 0.00	17.48 1.34 0.00	44.40 3.22 0.00	46.10 3.06 0.00	33.58 2.66 0.00	30.55 2.51 0.00
FORT_DRUM_COGEN 23780	49.15 1.01 0.00	54.51 1.47 0.00	29.28 0.76 0.00	37.66 0.97 0.00	28.13 0.73 0.00	35.63 0.84 0.00	35.39 0.73 0.00	29.61 0.40 0.00	28.08 -0.10 0.00	28.00 -0.59 0.00	47.44 -0.58 0.00	64.00 -0.39 0.00	51.30 -0.49 0.00	49.66 0.07 0.00	43.84 0.51 0.00	41.36 0.63 0.00	25.18 0.31 0.00	24.43 0.52 0.00	30.09 0.37 0.00	16.31 0.18 0.00	40.94 -0.24 0.00	43.63 0.59 0.00	31.59 0.67 0.00	28.58 0.54 0.00

FPL FAR_ROCK_GT1 24212	50.73 2.59 0.00	55.63 2.59 0.00	29.86 1.34 0.00	38.29 1.60 0.00	28.25 0.85 0.00	49.54 0.93 -13.82	51.32 0.95 -15.70	53.64 0.81 -23.62	51.29 1.04 -22.06	56.73 1.46 -26.68	54.23 2.52 -3.69	67.42 3.04 0.00	55.25 2.36 -1.10	55.52 2.05 -3.88	55.35 1.73 -10.29	55.08 1.64 -12.70	54.98 1.01 -29.09	55.01 0.75 -30.34	47.10 0.94 -16.43	55.84 0.55 -39.16	57.86 1.78 -14.89	56.06 1.41 -11.62	56.99 1.10 -24.97	28.98 0.80 -0.14
FRANKLIN_FALL_HYD 24054	48.08 -0.06 0.00	53.02 -0.02 0.00	28.47 -0.04 0.00	36.58 -0.11 0.00	27.35 -0.06 0.00	34.70 -0.09 0.00	34.55 -0.12 0.00	29.14 -0.06 0.00	27.98 -0.20 0.00	28.02 -0.57 0.00	47.05 -0.97 0.00	63.23 -1.15 0.00	50.90 -0.89 0.00	48.95 -0.64 0.00	42.89 -0.45 0.00	40.44 -0.30 0.00	24.75 -0.13 0.00	23.89 -0.02 0.00	29.63 -0.09 0.00	16.02 -0.12 0.00	40.63 -0.55 0.00	42.96 -0.08 0.00	31.06 0.14 0.00	28.30 0.26 0.00
FULTON COGEN____ 23766	47.51 -0.64 0.00	52.39 -0.65 0.00	28.19 -0.33 0.00	36.28 -0.41 0.00	27.10 -0.31 0.00	34.40 -0.39 0.00	34.27 -0.40 0.00	28.75 -0.45 0.00	27.63 -0.55 0.00	28.00 -0.59 0.00	47.11 -0.91 0.00	63.22 -1.16 0.00	50.85 -0.94 0.00	48.78 -0.81 0.00	42.73 -0.60 0.00	40.09 -0.65 0.00	24.43 -0.45 0.00	23.50 -0.41 0.00	29.15 -0.57 0.00	15.83 -0.30 0.00	40.29 -0.89 0.00	42.24 -0.80 0.00	30.37 -0.55 0.00	27.51 -0.53 0.00
G.F.CEMENT____DRP 24184	47.91 -0.23 0.00	52.79 -0.25 0.00	28.42 -0.10 0.00	36.45 -0.24 0.00	27.22 -0.18 0.00	34.42 -0.37 0.00	34.37 -0.30 0.00	29.30 0.09 0.00	28.25 0.07 0.00	28.22 -0.37 0.00	47.68 -0.34 0.00	64.20 -0.18 0.00	51.28 -0.51 0.00	49.50 -0.10 0.00	43.38 0.05 0.00	40.92 0.18 0.00	24.67 -0.21 0.00	23.91 0.00 0.00	29.79 0.07 0.00	16.21 0.07 0.00	41.14 -0.04 0.00	43.31 0.26 0.00	31.26 0.34 0.00	28.24 0.20 0.00
GARDENVILLE____LBMP 24039	45.69 -2.45 0.00	50.52 -2.52 0.00	27.28 -1.24 0.00	35.25 -1.44 0.00	26.41 -1.00 0.00	33.59 -1.21 0.00	33.39 -1.27 0.00	27.43 -1.78 0.00	26.41 -1.77 0.00	26.98 -1.61 0.00	44.98 -3.04 0.00	60.04 -4.34 0.00	49.05 -2.74 0.00	46.91 -2.69 0.00	40.60 -2.73 0.00	38.02 -2.71 0.00	23.39 -1.49 0.00	22.40 -1.51 0.00	27.89 -1.83 0.00	15.12 -1.01 0.00	38.38 -2.81 0.00	40.02 -3.02 0.00	28.78 -2.14 0.00	26.24 -1.80 0.00
GENERAL____MILLS 23808	46.64 -1.51 0.00	51.40 -1.64 0.00	27.75 -0.77 0.00	35.74 -0.95 0.00	26.76 -0.65 0.00	34.09 -0.70 0.00	33.88 -0.78 0.00	28.04 -1.17 0.00	27.07 -1.11 0.00	27.74 -0.85 0.00	46.30 -1.72 0.00	61.87 -2.51 0.00	50.35 -1.44 0.00	48.10 -1.49 0.00	41.76 -1.57 0.00	39.12 -1.61 0.00	24.01 -0.87 0.00	22.96 -0.95 0.00	28.55 -1.17 0.00	15.49 -0.65 0.00	39.53 -1.65 0.00	41.23 -1.81 0.00	29.54 -1.38 0.00	26.84 -1.20 0.00
GE_PLASTICS____DRP 24183	51.17 3.03 0.00	56.44 3.40 0.00	30.33 1.81 0.00	39.05 2.36 0.00	29.12 1.71 0.00	36.78 1.99 0.00	36.62 1.95 0.00	31.06 1.85 0.00	29.88 1.69 0.00	29.99 1.40 0.00	50.68 2.66 0.00	68.14 3.76 0.00	54.47 2.68 0.00	52.44 2.84 0.00	46.05 2.71 0.00	43.42 2.69 0.00	26.38 1.50 0.00	25.50 1.59 0.00	31.63 1.91 0.00	17.17 1.04 0.00	43.57 2.39 0.00	45.89 2.85 0.00	33.11 2.19 0.00	29.98 1.94 0.00
GILBOA____1 23756	51.08 2.94 0.00	56.40 3.36 0.00	30.29 1.78 0.00	39.09 2.40 0.00	29.15 1.75 0.00	36.73 1.94 0.00	36.48 1.81 0.00	30.83 1.63 0.00	29.67 1.49 0.00	29.81 1.23 0.00	50.38 2.36 0.00	67.73 3.35 0.00	54.15 2.36 0.00	52.10 2.51 0.00	45.80 2.47 0.00	43.14 2.41 0.00	26.24 1.37 0.00	25.36 1.44 0.00	31.43 1.71 0.00	17.07 0.93 0.00	43.29 2.11 0.00	45.61 2.57 0.00	32.90 1.98 0.00	29.79 1.75 0.00
GILBOA____2 23757	51.08 2.94 0.00	56.40 3.36 0.00	30.29 1.78 0.00	39.09 2.40 0.00	29.15 1.75 0.00	36.73 1.94 0.00	36.48 1.81 0.00	30.83 1.63 0.00	29.67 1.49 0.00	29.81 1.23 0.00	50.38 2.36 0.00	67.73 3.35 0.00	54.15 2.36 0.00	52.10 2.51 0.00	45.80 2.47 0.00	43.14 2.41 0.00	26.24 1.37 0.00	25.36 1.44 0.00	31.43 1.71 0.00	17.07 0.93 0.00	43.29 2.11 0.00	45.61 2.57 0.00	32.90 1.98 0.00	29.79 1.75 0.00
GILBOA____3 23758	51.08 2.94 0.00	56.40 3.36 0.00	30.29 1.78 0.00	39.09 2.40 0.00	29.15 1.75 0.00	36.73 1.94 0.00	36.48 1.81 0.00	30.83 1.63 0.00	29.67 1.49 0.00	29.81 1.23 0.00	50.38 2.36 0.00	67.73 3.35 0.00	54.15 2.36 0.00	52.10 2.51 0.00	45.80 2.47 0.00	43.14 2.41 0.00	26.24 1.37 0.00	25.36 1.44 0.00	31.43 1.71 0.00	17.07 0.93 0.00	43.29 2.11 0.00	45.61 2.57 0.00	32.90 1.98 0.00	29.79 1.75 0.00
GILBOA____4 23759	51.08 2.94 0.00	56.40 3.36 0.00	30.29 1.78 0.00	39.09 2.40 0.00	29.15 1.75 0.00	36.73 1.94 0.00	36.48 1.81 0.00	30.83 1.63 0.00	29.67 1.49 0.00	29.81 1.23 0.00	50.38 2.36 0.00	67.73 3.35 0.00	54.15 2.36 0.00	52.10 2.51 0.00	45.80 2.47 0.00	43.14 2.41 0.00	26.24 1.37 0.00	25.36 1.44 0.00	31.43 1.71 0.00	17.07 0.93 0.00	43.29 2.11 0.00	45.61 2.57 0.00	32.90 1.98 0.00	29.79 1.75 0.00
GILBOA____ 23599	51.08 2.94 0.00	56.40 3.36 0.00	30.29 1.78 0.00	39.09 2.40 0.00	29.15 1.75 0.00	36.73 1.94 0.00	36.48 1.81 0.00	30.83 1.63 0.00	29.67 1.49 0.00	29.81 1.23 0.00	50.38 2.36 0.00	67.73 3.35 0.00	54.15 2.36 0.00	52.10 2.51 0.00	45.80 2.47 0.00	43.14 2.41 0.00	26.24 1.37 0.00	25.36 1.44 0.00	31.43 1.71 0.00	17.07 0.93 0.00	43.29 2.11 0.00	45.61 2.57 0.00	32.90 1.98 0.00	29.79 1.75 0.00
GINNA____ 23603	47.03 -1.12 0.00	51.76 -1.28 0.00	27.86 -0.65 0.00	35.88 -0.81 0.00	26.80 -0.61 0.00	33.90 -0.90 0.00	33.72 -0.95 0.00	28.37 -0.83 0.00	27.20 -0.99 0.00	27.27 -1.32 0.00	45.93 -2.09 0.00	61.85 -2.53 0.00	49.79 -2.00 0.00	48.03 -1.57 0.00	42.10 -1.23 0.00	39.59 -1.14 0.00	24.17 -0.70 0.00	23.40 -0.51 0.00	28.91 -0.81 0.00	15.67 -0.46 0.00	39.51 -1.67 0.00	42.00 -1.04 0.00	30.30 -0.62 0.00	27.46 -0.58 0.00
GLEN PARK____ 23778	49.61 1.46 0.00	55.03 1.99 0.00	29.56 1.05 0.00	38.02 1.33 0.00	28.41 1.00 0.00	35.98 1.18 0.00	35.74 1.07 0.00	29.88 0.68 0.00	28.33 0.14 0.00	28.23 -0.36 0.00	47.85 -0.16 0.00	64.56 0.18 0.00	51.74 -0.05 0.00	50.12 0.52 0.00	44.27 0.94 0.00	41.75 1.02 0.00	25.40 0.53 0.00	24.64 0.73 0.00	30.35 0.63 0.00	16.45 0.32 0.00	41.26 0.07 0.00	44.00 0.96 0.00	31.86 0.94 0.00	28.82 0.78 0.00
GLENWOOD_IC_1_G5 23712	50.85 2.70 0.00	55.80 2.76 0.00	29.92 1.40 0.00	38.37 1.68 0.00	28.44 1.04 0.00	49.99 1.37 -13.82	51.86 1.49 -15.70	54.29 1.47 -23.62	52.02 1.77 -22.06	57.51 2.24 -26.68	55.63 3.92 -3.69	69.24 4.86 0.00	56.43 3.54 -1.10	56.62 3.15 -3.88	56.37 2.75 -10.29	56.04 2.60 -12.70	55.57 1.60 -29.09	55.63 1.37 -30.34	47.90 1.74 -16.43	56.27 0.97 -39.16	59.00 3.01 -14.82	57.22 2.56 -11.62	57.51 1.63 -24.97	29.55 1.38 -0.14
GLENWOOD_IC_2_G1 23688	50.85 2.70 0.00	55.80 2.76 0.00	29.92 1.40 0.00	38.37 1.68 0.00	28.44 1.04 0.00	49.99 1.37 -13.82	51.86 1.49 -15.70	54.29 1.47 -23.62	52.02 1.77 -22.06	57.51 2.24 -26.68	55.63 3.92 -3.69	69.24 4.86 0.00	56.43 3.54 -1.10	56.62 3.15 -3.88	56.37 2.75 -10.29	56.04 2.60 -12.70	55.57 1.60 -29.09	55.63 1.37 -30.34	47.90 1.74 -16.43	56.27 0.97 -39.16	59.00 3.01 -14.81	57.22 2.56 -11.62	57.51 1.63 -24.97	29.55 1.38 -0.14

GLENWOOD_IC_3_G1 23689	50.85 2.70 0.00	55.80 2.76 0.00	29.92 1.40 0.00	38.37 1.68 0.00	28.44 1.04 0.00	49.99 1.37 -13.82	51.86 1.49 -15.70	54.29 1.47 -23.62	52.02 1.77 -22.06	57.51 2.24 -26.68	55.63 3.92 -3.69	69.24 4.86 0.00	56.43 3.54 -1.10	56.62 3.15 -3.88	56.37 2.75 -10.29	56.04 2.60 -12.70	55.57 1.60 -29.09	55.63 1.37 -30.34	47.90 1.74 -16.43	56.27 0.97 -39.16	59.00 3.01 -14.81	57.22 2.56 -11.62	57.51 1.63 -24.97	29.55 1.38 -0.14
GLENWOOD___4 23550	50.85 2.70 0.00	55.80 2.76 0.00	29.92 1.40 0.00	38.37 1.68 0.00	28.44 1.04 0.00	49.99 1.37 -13.82	51.86 1.49 -15.70	54.29 1.47 -23.62	52.02 1.77 -22.06	57.51 2.24 -26.68	55.63 3.92 -3.69	69.24 4.86 0.00	56.43 3.54 -1.10	56.62 3.15 -3.88	56.37 2.75 -10.29	56.04 2.60 -12.70	55.57 1.60 -29.09	55.63 1.37 -30.34	47.90 1.74 -16.43	56.27 0.97 -39.16	59.02 3.01 -14.82	57.22 2.56 -11.62	57.51 1.63 -24.97	29.55 1.38 -0.14
GLENWOOD___5 23614	50.85 2.70 0.00	55.80 2.76 0.00	29.92 1.40 0.00	38.37 1.68 0.00	28.44 1.04 0.00	49.99 1.37 -13.82	51.86 1.49 -15.70	54.29 1.47 -23.62	52.02 1.77 -22.06	57.51 2.24 -26.68	55.63 3.92 -3.69	69.24 4.86 0.00	56.43 3.54 -1.10	56.62 3.15 -3.88	56.37 2.75 -10.29	56.04 2.60 -12.70	55.57 1.60 -29.09	55.63 1.37 -30.34	47.90 1.74 -16.43	56.27 0.97 -39.16	59.02 3.01 -14.82	57.22 2.56 -11.62	57.51 1.63 -24.97	29.55 1.38 -0.14
GOUDEY___7 23579	49.07 0.92 0.00	54.10 1.06 0.00	28.94 0.42 0.00	37.26 0.57 0.00	27.81 0.41 0.00	35.43 0.64 0.00	35.57 0.91 0.00	29.98 0.77 0.00	29.09 0.90 0.00	29.66 1.07 0.00	50.00 1.98 0.00	66.88 2.50 0.00	53.57 1.78 0.00	51.14 1.54 0.00	44.52 1.19 0.00	41.82 1.09 0.00	25.49 0.61 0.00	24.43 0.52 0.00	30.46 0.74 0.00	16.54 0.40 0.00	42.50 1.32 0.00	44.06 1.02 0.00	31.56 0.64 0.00	28.53 0.49 0.00
GOUDEY___8 23580	49.08 0.94 0.00	54.12 1.08 0.00	28.95 0.43 0.00	37.28 0.59 0.00	27.83 0.42 0.00	35.45 0.65 0.00	35.58 0.91 0.00	29.98 0.77 0.00	29.08 0.90 0.00	29.65 1.06 0.00	49.98 1.96 0.00	66.86 2.48 0.00	53.56 1.77 0.00	51.13 1.54 0.00	44.52 1.18 0.00	41.82 1.09 0.00	25.49 0.61 0.00	24.43 0.52 0.00	30.46 0.74 0.00	16.54 0.40 0.00	42.50 1.31 0.00	44.05 1.01 0.00	31.55 0.63 0.00	28.54 0.50 0.00
GOWANUS_GT_1_GRP 23732	50.69 2.54 0.00	55.57 2.53 0.00	29.74 1.23 0.00	38.18 1.49 0.00	28.43 1.03 0.00	36.28 1.49 0.00	36.29 1.63 0.00	30.81 1.61 0.00	30.09 1.90 0.00	31.00 2.41 0.00	52.25 4.23 0.00	69.67 5.29 0.00	55.62 3.83 0.00	52.84 3.25 0.00	46.14 2.81 0.00	43.47 2.74 0.00	26.60 1.72 0.00	25.37 1.46 0.00	31.55 1.83 0.00	17.14 1.01 0.00	44.27 3.09 0.00	45.65 2.61 0.00	32.65 1.73 0.00	29.54 1.50 0.00
GOWANUS_GT_2_GRP 23617	50.72 2.57 0.00	55.60 2.56 0.00	29.76 1.25 0.00	38.20 1.51 0.00	28.45 1.04 0.00	36.30 1.51 0.00	36.31 1.65 0.00	30.86 1.66 0.00	30.11 1.92 0.00	31.01 2.43 0.00	52.28 4.26 0.00	69.72 5.34 0.00	55.66 3.87 0.00	52.88 3.28 0.00	46.17 2.84 0.00	43.50 2.77 0.00	26.62 1.74 0.00	25.39 1.47 0.00	31.57 1.85 0.00	17.15 1.02 0.00	44.30 3.12 0.00	45.68 2.64 0.00	32.67 1.75 0.00	29.55 1.51 0.00
GOWANUS_GT_3_GRP 23618	50.69 2.54 0.00	55.57 2.53 0.00	29.74 1.23 0.00	38.18 1.49 0.00	28.43 1.03 0.00	36.28 1.49 0.00	36.29 1.63 0.00	30.81 1.61 0.00	30.09 1.90 0.00	31.00 2.41 0.00	52.25 4.23 0.00	69.67 5.29 0.00	55.62 3.83 0.00	52.84 3.25 0.00	46.14 2.81 0.00	43.47 2.74 0.00	26.60 1.72 0.00	25.37 1.46 0.00	31.55 1.83 0.00	17.14 1.01 0.00	44.27 3.09 0.00	45.65 2.61 0.00	32.65 1.73 0.00	29.54 1.50 0.00
GOWANUS_GT_4_GRP 23751	50.72 2.57 0.00	55.60 2.56 0.00	29.76 1.25 0.00	38.20 1.51 0.00	28.45 1.04 0.00	36.30 1.51 0.00	36.31 1.65 0.00	30.86 1.66 0.00	30.11 1.92 0.00	31.01 2.43 0.00	52.28 4.26 0.00	69.72 5.34 0.00	55.66 3.87 0.00	52.88 3.28 0.00	46.17 2.84 0.00	43.50 2.77 0.00	26.62 1.74 0.00	25.39 1.47 0.00	31.57 1.85 0.00	17.15 1.02 0.00	44.30 3.12 0.00	45.68 2.64 0.00	32.67 1.75 0.00	29.55 1.51 0.00
GOWANUS_GT1_1 24077	50.69 2.54 0.00	55.57 2.53 0.00	29.74 1.23 0.00	38.18 1.49 0.00	28.43 1.03 0.00	36.28 1.49 0.00	36.29 1.63 0.00	30.81 1.61 0.00	30.09 1.90 0.00	31.00 2.41 0.00	52.25 4.23 0.00	69.67 5.29 0.00	55.62 3.83 0.00	52.84 3.25 0.00	46.14 2.81 0.00	43.47 2.74 0.00	26.60 1.72 0.00	25.37 1.46 0.00	31.55 1.83 0.00	17.14 1.01 0.00	44.27 3.09 0.00	45.65 2.61 0.00	32.65 1.73 0.00	29.54 1.50 0.00
GOWANUS_GT1_2 24078	50.69 2.54 0.00	55.57 2.53 0.00	29.74 1.23 0.00	38.18 1.49 0.00	28.43 1.03 0.00	36.28 1.49 0.00	36.29 1.63 0.00	30.81 1.61 0.00	30.09 1.90 0.00	31.00 2.41 0.00	52.25 4.23 0.00	69.67 5.29 0.00	55.62 3.83 0.00	52.84 3.25 0.00	46.14 2.81 0.00	43.47 2.74 0.00	26.60 1.72 0.00	25.37 1.46 0.00	31.55 1.83 0.00	17.14 1.01 0.00	44.27 3.09 0.00	45.65 2.61 0.00	32.65 1.73 0.00	29.54 1.50 0.00
GOWANUS_GT1_3 24079	50.69 2.54 0.00	55.57 2.53 0.00	29.74 1.23 0.00	38.18 1.49 0.00	28.43 1.03 0.00	36.28 1.49 0.00	36.29 1.63 0.00	30.81 1.61 0.00	30.09 1.90 0.00	31.00 2.41 0.00	52.25 4.23 0.00	69.67 5.29 0.00	55.62 3.83 0.00	52.84 3.25 0.00	46.14 2.81 0.00	43.47 2.74 0.00	26.60 1.72 0.00	25.37 1.46 0.00	31.55 1.83 0.00	17.14 1.01 0.00	44.27 3.09 0.00	45.65 2.61 0.00	32.65 1.73 0.00	29.54 1.50 0.00
GOWANUS_GT1_4 24080	50.69 2.54 0.00	55.57 2.53 0.00	29.74 1.23 0.00	38.18 1.49 0.00	28.43 1.03 0.00	36.28 1.49 0.00	36.29 1.63 0.00	30.81 1.61 0.00	30.09 1.90 0.00	31.00 2.41 0.00	52.25 4.23 0.00	69.67 5.29 0.00	55.62 3.83 0.00	52.84 3.25 0.00	46.14 2.81 0.00	43.47 2.74 0.00	26.60 1.72 0.00	25.37 1.46 0.00	31.55 1.83 0.00	17.14 1.01 0.00	44.27 3.09 0.00	45.65 2.61 0.00	32.65 1.73 0.00	29.54 1.50 0.00
GOWANUS_GT1_5 24084	50.69 2.54 0.00	55.57 2.53 0.00	29.74 1.23 0.00	38.18 1.49 0.00	28.43 1.03 0.00	36.28 1.49 0.00	36.29 1.63 0.00	30.81 1.61 0.00	30.09 1.90 0.00	31.00 2.41 0.00	52.25 4.23 0.00	69.67 5.29 0.00	55.62 3.83 0.00	52.84 3.25 0.00	46.14 2.81 0.00	43.47 2.74 0.00	26.60 1.72 0.00	25.37 1.46 0.00	31.55 1.83 0.00	17.14 1.01 0.00	44.27 3.09 0.00	45.65 2.61 0.00	32.65 1.73 0.00	29.54 1.50 0.00
GOWANUS_GT1_6 24111	50.69 2.54 0.00	55.57 2.53 0.00	29.74 1.23 0.00	38.18 1.49 0.00	28.43 1.03 0.00	36.28 1.49 0.00	36.29 1.63 0.00	30.81 1.61 0.00	30.09 1.90 0.00	31.00 2.41 0.00	52.25 4.23 0.00	69.67 5.29 0.00	55.62 3.83 0.00	52.84 3.25 0.00	46.14 2.81 0.00	43.47 2.74 0.00	26.60 1.72 0.00	25.37 1.46 0.00	31.55 1.83 0.00	17.14 1.01 0.00	44.27 3.09 0.00	45.65 2.61 0.00	32.65 1.73 0.00	29.54 1.50 0.00
GOWANUS_GT1_7 24112	50.69 2.54 0.00	55.57 2.53 0.00	29.74 1.23 0.00	38.18 1.49 0.00	28.43 1.03 0.00	36.28 1.49 0.00	36.29 1.63 0.00	30.81 1.61 0.00	30.09 1.90 0.00	31.00 2.41 0.00	52.25 4.23 0.00	69.67 5.29 0.00	55.62 3.83 0.00	52.84 3.25 0.00	46.14 2.81 0.00	43.47 2.74 0.00	26.60 1.72 0.00	25.37 1.46 0.00	31.55 1.83 0.00	17.14 1.01 0.00	44.27 3.09 0.00	45.65 2.61 0.00	32.65 1.73 0.00	29.54 1.50 0.00

GOWANUS_GT1_8 24113	50.69 2.54 0.00	55.57 2.53 0.00	29.74 1.23 0.00	38.18 1.49 0.00	28.43 1.03 0.00	36.28 1.49 0.00	36.29 1.63 0.00	30.81 1.61 0.00	30.09 1.90 0.00	31.00 2.41 0.00	52.25 4.23 0.00	69.67 5.29 0.00	55.62 3.83 0.00	52.84 3.25 0.00	46.14 2.81 0.00	43.47 2.74 0.00	26.60 1.72 0.00	25.37 1.46 0.00	31.55 1.83 0.00	17.14 1.01 0.00	44.27 3.09 0.00	45.65 2.61 0.00	32.65 1.73 0.00	29.54 1.50 0.00
GOWANUS_GT2_1 24114	50.72 2.57 0.00	55.60 2.56 0.00	29.76 1.25 0.00	38.20 1.51 0.00	28.45 1.04 0.00	36.30 1.51 0.00	36.31 1.65 0.00	30.86 1.66 0.00	30.11 1.92 0.00	31.01 2.43 0.00	52.28 4.26 0.00	69.72 5.34 0.00	55.66 3.87 0.00	52.88 3.28 0.00	46.17 2.84 0.00	43.50 2.77 0.00	26.62 1.74 0.00	25.39 1.47 0.00	31.57 1.85 0.00	17.15 1.02 0.00	44.30 3.12 0.00	45.68 2.64 0.00	32.67 1.75 0.00	29.55 1.51 0.00
GOWANUS_GT2_2 24115	50.72 2.57 0.00	55.60 2.56 0.00	29.76 1.25 0.00	38.20 1.51 0.00	28.45 1.04 0.00	36.30 1.51 0.00	36.31 1.65 0.00	30.86 1.66 0.00	30.11 1.92 0.00	31.01 2.43 0.00	52.28 4.26 0.00	69.72 5.34 0.00	55.66 3.87 0.00	52.88 3.28 0.00	46.17 2.84 0.00	43.50 2.77 0.00	26.62 1.74 0.00	25.39 1.47 0.00	31.57 1.85 0.00	17.15 1.02 0.00	44.30 3.12 0.00	45.68 2.64 0.00	32.67 1.75 0.00	29.55 1.51 0.00
GOWANUS_GT2_3 24116	50.72 2.57 0.00	55.60 2.56 0.00	29.76 1.25 0.00	38.20 1.51 0.00	28.45 1.04 0.00	36.30 1.51 0.00	36.31 1.65 0.00	30.86 1.66 0.00	30.11 1.92 0.00	31.01 2.43 0.00	52.28 4.26 0.00	69.72 5.34 0.00	55.66 3.87 0.00	52.88 3.28 0.00	46.17 2.84 0.00	43.50 2.77 0.00	26.62 1.74 0.00	25.39 1.47 0.00	31.57 1.85 0.00	17.15 1.02 0.00	44.30 3.12 0.00	45.68 2.64 0.00	32.67 1.75 0.00	29.55 1.51 0.00
GOWANUS_GT2_4 24117	50.72 2.57 0.00	55.60 2.56 0.00	29.76 1.25 0.00	38.20 1.51 0.00	28.45 1.04 0.00	36.30 1.51 0.00	36.31 1.65 0.00	30.86 1.66 0.00	30.11 1.92 0.00	31.01 2.43 0.00	52.28 4.26 0.00	69.72 5.34 0.00	55.66 3.87 0.00	52.88 3.28 0.00	46.17 2.84 0.00	43.50 2.77 0.00	26.62 1.74 0.00	25.39 1.47 0.00	31.57 1.85 0.00	17.15 1.02 0.00	44.30 3.12 0.00	45.68 2.64 0.00	32.67 1.75 0.00	29.55 1.51 0.00
GOWANUS_GT2_5 24118	50.72 2.57 0.00	55.60 2.56 0.00	29.76 1.25 0.00	38.20 1.51 0.00	28.45 1.04 0.00	36.30 1.51 0.00	36.31 1.65 0.00	30.86 1.66 0.00	30.11 1.92 0.00	31.01 2.43 0.00	52.28 4.26 0.00	69.72 5.34 0.00	55.66 3.87 0.00	52.88 3.28 0.00	46.17 2.84 0.00	43.50 2.77 0.00	26.62 1.74 0.00	25.39 1.47 0.00	31.57 1.85 0.00	17.15 1.02 0.00	44.30 3.12 0.00	45.68 2.64 0.00	32.67 1.75 0.00	29.55 1.51 0.00
GOWANUS_GT2_6 24119	50.72 2.57 0.00	55.60 2.56 0.00	29.76 1.25 0.00	38.20 1.51 0.00	28.45 1.04 0.00	36.30 1.51 0.00	36.31 1.65 0.00	30.86 1.66 0.00	30.11 1.92 0.00	31.01 2.43 0.00	52.28 4.26 0.00	69.72 5.34 0.00	55.66 3.87 0.00	52.88 3.28 0.00	46.17 2.84 0.00	43.50 2.77 0.00	26.62 1.74 0.00	25.39 1.47 0.00	31.57 1.85 0.00	17.15 1.02 0.00	44.30 3.12 0.00	45.68 2.64 0.00	32.67 1.75 0.00	29.55 1.51 0.00
GOWANUS_GT2_7 24120	50.72 2.57 0.00	55.60 2.56 0.00	29.76 1.25 0.00	38.20 1.51 0.00	28.45 1.04 0.00	36.30 1.51 0.00	36.31 1.65 0.00	30.86 1.66 0.00	30.11 1.92 0.00	31.01 2.43 0.00	52.28 4.26 0.00	69.72 5.34 0.00	55.66 3.87 0.00	52.88 3.28 0.00	46.17 2.84 0.00	43.50 2.77 0.00	26.62 1.74 0.00	25.39 1.47 0.00	31.57 1.85 0.00	17.15 1.02 0.00	44.30 3.12 0.00	45.68 2.64 0.00	32.67 1.75 0.00	29.55 1.51 0.00
GOWANUS_GT2_8 24121	50.72 2.57 0.00	55.60 2.56 0.00	29.76 1.25 0.00	38.20 1.51 0.00	28.45 1.04 0.00	36.30 1.51 0.00	36.31 1.65 0.00	30.86 1.66 0.00	30.11 1.92 0.00	31.01 2.43 0.00	52.28 4.26 0.00	69.72 5.34 0.00	55.66 3.87 0.00	52.88 3.28 0.00	46.17 2.84 0.00	43.50 2.77 0.00	26.62 1.74 0.00	25.39 1.47 0.00	31.57 1.85 0.00	17.15 1.02 0.00	44.30 3.12 0.00	45.68 2.64 0.00	32.67 1.75 0.00	29.55 1.51 0.00
GOWANUS_GT3_1 24122	50.69 2.54 0.00	55.57 2.53 0.00	29.74 1.23 0.00	38.18 1.49 0.00	28.43 1.03 0.00	36.28 1.49 0.00	36.29 1.63 0.00	30.81 1.61 0.00	30.09 1.90 0.00	31.00 2.41 0.00	52.25 4.23 0.00	69.67 5.29 0.00	55.62 3.83 0.00	52.84 3.25 0.00	46.14 2.81 0.00	43.47 2.74 0.00	26.60 1.72 0.00	25.37 1.46 0.00	31.55 1.83 0.00	17.14 1.01 0.00	44.27 3.09 0.00	45.65 2.61 0.00	32.65 1.73 0.00	29.54 1.50 0.00
GOWANUS_GT3_2 24123	50.69 2.54 0.00	55.57 2.53 0.00	29.74 1.23 0.00	38.18 1.49 0.00	28.43 1.03 0.00	36.28 1.49 0.00	36.29 1.63 0.00	30.81 1.61 0.00	30.09 1.90 0.00	31.00 2.41 0.00	52.25 4.23 0.00	69.67 5.29 0.00	55.62 3.83 0.00	52.84 3.25 0.00	46.14 2.81 0.00	43.47 2.74 0.00	26.60 1.72 0.00	25.37 1.46 0.00	31.55 1.83 0.00	17.14 1.01 0.00	44.27 3.09 0.00	45.65 2.61 0.00	32.65 1.73 0.00	29.54 1.50 0.00
GOWANUS_GT3_3 24124	50.69 2.54 0.00	55.57 2.53 0.00	29.74 1.23 0.00	38.18 1.49 0.00	28.43 1.03 0.00	36.28 1.49 0.00	36.29 1.63 0.00	30.81 1.61 0.00	30.09 1.90 0.00	31.00 2.41 0.00	52.25 4.23 0.00	69.67 5.29 0.00	55.62 3.83 0.00	52.84 3.25 0.00	46.14 2.81 0.00	43.47 2.74 0.00	26.60 1.72 0.00	25.37 1.46 0.00	31.55 1.83 0.00	17.14 1.01 0.00	44.27 3.09 0.00	45.65 2.61 0.00	32.65 1.73 0.00	29.54 1.50 0.00
GOWANUS_GT3_4 24125	50.69 2.54 0.00	55.57 2.53 0.00	29.74 1.23 0.00	38.18 1.49 0.00	28.43 1.03 0.00	36.28 1.49 0.00	36.29 1.63 0.00	30.81 1.61 0.00	30.09 1.90 0.00	31.00 2.41 0.00	52.25 4.23 0.00	69.67 5.29 0.00	55.62 3.83 0.00	52.84 3.25 0.00	46.14 2.81 0.00	43.47 2.74 0.00	26.60 1.72 0.00	25.37 1.46 0.00	31.55 1.83 0.00	17.14 1.01 0.00	44.27 3.09 0.00	45.65 2.61 0.00	32.65 1.73 0.00	29.54 1.50 0.00
GOWANUS_GT3_5 24126	50.69 2.54 0.00	55.57 2.53 0.00	29.74 1.23 0.00	38.18 1.49 0.00	28.43 1.03 0.00	36.28 1.49 0.00	36.29 1.63 0.00	30.81 1.61 0.00	30.09 1.90 0.00	31.00 2.41 0.00	52.25 4.23 0.00	69.67 5.29 0.00	55.62 3.83 0.00	52.84 3.25 0.00	46.14 2.81 0.00	43.47 2.74 0.00	26.60 1.72 0.00	25.37 1.46 0.00	31.55 1.83 0.00	17.14 1.01 0.00	44.27 3.09 0.00	45.65 2.61 0.00	32.65 1.73 0.00	29.54 1.50 0.00
GOWANUS_GT3_6 24127	50.69 2.54 0.00	55.57 2.53 0.00	29.74 1.23 0.00	38.18 1.49 0.00	28.43 1.03 0.00	36.28 1.49 0.00	36.29 1.63 0.00	30.81 1.61 0.00	30.09 1.90 0.00	31.00 2.41 0.00	52.25 4.23 0.00	69.67 5.29 0.00	55.62 3.83 0.00	52.84 3.25 0.00	46.14 2.81 0.00	43.47 2.74 0.00	26.60 1.72 0.00	25.37 1.46 0.00	31.55 1.83 0.00	17.14 1.01 0.00	44.27 3.09 0.00	45.65 2.61 0.00	32.65 1.73 0.00	29.54 1.50 0.00
GOWANUS_GT3_7 24128	50.69 2.54 0.00	55.57 2.53 0.00	29.74 1.23 0.00	38.18 1.49 0.00	28.43 1.03 0.00	36.28 1.49 0.00	36.29 1.63 0.00	30.81 1.61 0.00	30.09 1.90 0.00	31.00 2.41 0.00	52.25 4.23 0.00	69.67 5.29 0.00	55.62 3.83 0.00	52.84 3.25 0.00	46.14 2.81 0.00	43.47 2.74 0.00	26.60 1.72 0.00	25.37 1.46 0.00	31.55 1.83 0.00	17.14 1.01 0.00	44.27 3.09 0.00	45.65 2.61 0.00	32.65 1.73 0.00	29.54 1.50 0.00

GOWANUS_GT3_8 24129	50.69 2.54 0.00	55.57 2.53 0.00	29.74 1.23 0.00	38.18 1.49 0.00	28.43 1.03 0.00	36.28 1.49 0.00	36.29 1.63 0.00	30.81 1.61 0.00	30.09 1.90 0.00	31.00 2.41 0.00	52.25 4.23 0.00	69.67 5.29 0.00	55.62 3.83 0.00	52.84 3.25 0.00	46.14 2.81 0.00	43.47 2.74 0.00	26.60 1.72 0.00	25.37 1.46 0.00	31.55 1.83 0.00	17.14 1.01 0.00	44.27 3.09 0.00	45.65 2.61 0.00	32.65 1.73 0.00	29.54 1.50 0.00
GOWANUS_GT4_1 24130	50.72 2.57 0.00	55.60 2.56 0.00	29.76 1.25 0.00	38.20 1.51 0.00	28.45 1.04 0.00	36.30 1.51 0.00	36.31 1.65 0.00	30.86 1.66 0.00	30.11 1.92 0.00	31.01 2.43 0.00	52.28 4.26 0.00	69.72 5.34 0.00	55.66 3.87 0.00	52.88 3.28 0.00	46.17 2.84 0.00	43.50 2.77 0.00	26.62 1.74 0.00	25.39 1.47 0.00	31.57 1.85 0.00	17.15 1.02 0.00	44.30 3.12 0.00	45.68 2.64 0.00	32.67 1.75 0.00	29.55 1.51 0.00
GOWANUS_GT4_2 24131	50.72 2.57 0.00	55.60 2.56 0.00	29.76 1.25 0.00	38.20 1.51 0.00	28.45 1.04 0.00	36.30 1.51 0.00	36.31 1.65 0.00	30.86 1.66 0.00	30.11 1.92 0.00	31.01 2.43 0.00	52.28 4.26 0.00	69.72 5.34 0.00	55.66 3.87 0.00	52.88 3.28 0.00	46.17 2.84 0.00	43.50 2.77 0.00	26.62 1.74 0.00	25.39 1.47 0.00	31.57 1.85 0.00	17.15 1.02 0.00	44.30 3.12 0.00	45.68 2.64 0.00	32.67 1.75 0.00	29.55 1.51 0.00
GOWANUS_GT4_3 24132	50.72 2.57 0.00	55.60 2.56 0.00	29.76 1.25 0.00	38.20 1.51 0.00	28.45 1.04 0.00	36.30 1.51 0.00	36.31 1.65 0.00	30.86 1.66 0.00	30.11 1.92 0.00	31.01 2.43 0.00	52.28 4.26 0.00	69.72 5.34 0.00	55.66 3.87 0.00	52.88 3.28 0.00	46.17 2.84 0.00	43.50 2.77 0.00	26.62 1.74 0.00	25.39 1.47 0.00	31.57 1.85 0.00	17.15 1.02 0.00	44.30 3.12 0.00	45.68 2.64 0.00	32.67 1.75 0.00	29.55 1.51 0.00
GOWANUS_GT4_4 24133	50.72 2.57 0.00	55.60 2.56 0.00	29.76 1.25 0.00	38.20 1.51 0.00	28.45 1.04 0.00	36.30 1.51 0.00	36.31 1.65 0.00	30.86 1.66 0.00	30.11 1.92 0.00	31.01 2.43 0.00	52.28 4.26 0.00	69.72 5.34 0.00	55.66 3.87 0.00	52.88 3.28 0.00	46.17 2.84 0.00	43.50 2.77 0.00	26.62 1.74 0.00	25.39 1.47 0.00	31.57 1.85 0.00	17.15 1.02 0.00	44.30 3.12 0.00	45.68 2.64 0.00	32.67 1.75 0.00	29.55 1.51 0.00
GOWANUS_GT4_5 24134	50.72 2.57 0.00	55.60 2.56 0.00	29.76 1.25 0.00	38.20 1.51 0.00	28.45 1.04 0.00	36.30 1.51 0.00	36.31 1.65 0.00	30.86 1.66 0.00	30.11 1.92 0.00	31.01 2.43 0.00	52.28 4.26 0.00	69.72 5.34 0.00	55.66 3.87 0.00	52.88 3.28 0.00	46.17 2.84 0.00	43.50 2.77 0.00	26.62 1.74 0.00	25.39 1.47 0.00	31.57 1.85 0.00	17.15 1.02 0.00	44.30 3.12 0.00	45.68 2.64 0.00	32.67 1.75 0.00	29.55 1.51 0.00
GOWANUS_GT4_6 24135	50.72 2.57 0.00	55.60 2.56 0.00	29.76 1.25 0.00	38.20 1.51 0.00	28.45 1.04 0.00	36.30 1.51 0.00	36.31 1.65 0.00	30.86 1.66 0.00	30.11 1.92 0.00	31.01 2.43 0.00	52.28 4.26 0.00	69.72 5.34 0.00	55.66 3.87 0.00	52.88 3.28 0.00	46.17 2.84 0.00	43.50 2.77 0.00	26.62 1.74 0.00	25.39 1.47 0.00	31.57 1.85 0.00	17.15 1.02 0.00	44.30 3.12 0.00	45.68 2.64 0.00	32.67 1.75 0.00	29.55 1.51 0.00
GOWANUS_GT4_7 24136	50.72 2.57 0.00	55.60 2.56 0.00	29.76 1.25 0.00	38.20 1.51 0.00	28.45 1.04 0.00	36.30 1.51 0.00	36.31 1.65 0.00	30.86 1.66 0.00	30.11 1.92 0.00	31.01 2.43 0.00	52.28 4.26 0.00	69.72 5.34 0.00	55.66 3.87 0.00	52.88 3.28 0.00	46.17 2.84 0.00	43.50 2.77 0.00	26.62 1.74 0.00	25.39 1.47 0.00	31.57 1.85 0.00	17.15 1.02 0.00	44.30 3.12 0.00	45.68 2.64 0.00	32.67 1.75 0.00	29.55 1.51 0.00
GOWANUS_GT4_8 24137	50.72 2.57 0.00	55.60 2.56 0.00	29.76 1.25 0.00	38.20 1.51 0.00	28.45 1.04 0.00	36.30 1.51 0.00	36.31 1.65 0.00	30.86 1.66 0.00	30.11 1.92 0.00	31.01 2.43 0.00	52.28 4.26 0.00	69.72 5.34 0.00	55.66 3.87 0.00	52.88 3.28 0.00	46.17 2.84 0.00	43.50 2.77 0.00	26.62 1.74 0.00	25.39 1.47 0.00	31.57 1.85 0.00	17.15 1.02 0.00	44.30 3.12 0.00	45.68 2.64 0.00	32.67 1.75 0.00	29.55 1.51 0.00
GRAHMSVILLE___HY 23607	49.67 1.53 0.00	54.53 1.49 0.00	29.20 0.68 0.00	37.48 0.79 0.00	27.95 0.55 0.00	35.68 0.89 0.00	35.72 1.05 0.00	30.21 1.01 0.00	29.49 1.30 0.00	30.36 1.77 0.00	51.13 3.11 0.00	68.34 3.96 0.00	54.91 3.12 0.00	52.24 2.65 0.00	45.46 2.13 0.00	42.66 1.92 0.00	26.03 1.16 0.00	24.86 0.95 0.00	30.97 1.25 0.00	16.84 0.71 0.00	43.59 2.40 0.00	45.05 2.01 0.00	32.09 1.17 0.00	28.93 0.89 0.00
GREENIDGE___3 23582	46.11 -2.03 0.00	50.11 -2.93 0.00	27.18 -1.34 0.00	35.20 -1.49 0.00	26.19 -1.21 0.00	33.26 -1.53 0.00	33.30 -1.37 0.00	28.18 -1.02 0.00	27.48 -0.71 0.00	27.85 -0.73 0.00	46.53 -1.49 0.00	62.57 -1.81 0.00	50.43 -1.36 0.00	48.20 -1.39 0.00	41.91 -1.42 0.00	39.27 -1.46 0.00	24.30 -0.58 0.00	23.62 -0.30 0.00	29.35 -0.37 0.00	15.98 -0.15 0.00	40.63 -0.56 0.00	41.78 -1.26 0.00	30.10 -0.82 0.00	27.47 -0.57 0.00
GREENIDGE___4 23583	46.07 -2.07 0.00	50.04 -3.00 0.00	27.17 -1.35 0.00	35.21 -1.48 0.00	26.19 -1.22 0.00	33.24 -1.56 0.00	33.23 -1.43 0.00	28.12 -1.09 0.00	27.41 -0.77 0.00	27.78 -0.80 0.00	46.27 -1.75 0.00	62.10 -2.28 0.00	50.06 -1.73 0.00	47.84 -1.75 0.00	41.58 -1.75 0.00	38.98 -1.75 0.00	24.17 -0.70 0.00	23.55 -0.36 0.00	29.27 -0.45 0.00	15.93 -0.20 0.00	40.47 -0.71 0.00	41.49 -1.55 0.00	29.93 -0.98 0.00	27.37 -0.67 0.00
HARZA MOOSE___RIVER 24016	49.39 1.24 0.00	54.58 1.54 0.00	29.34 0.83 0.00	37.75 1.06 0.00	28.19 0.79 0.00	35.76 0.96 0.00	35.59 0.93 0.00	29.87 0.67 0.00	28.63 0.45 0.00	28.83 0.24 0.00	48.64 0.62 0.00	65.39 1.00 0.00	52.49 0.70 0.00	50.50 0.90 0.00	44.32 0.99 0.00	41.74 1.01 0.00	25.44 0.57 0.00	24.56 0.64 0.00	30.40 0.68 0.00	16.49 0.36 0.00	41.81 0.62 0.00	44.04 1.00 0.00	31.75 0.83 0.00	28.75 0.71 0.00
HEMPSTEAD____ 23647	50.48 2.33 0.00	55.33 2.29 0.00	29.70 1.19 0.00	38.09 1.40 0.00	28.10 0.70 0.00	49.54 0.93 -13.82	51.43 1.06 -15.70	53.89 1.06 -23.62	51.54 1.30 -22.06	56.98 1.71 -26.68	54.73 3.02 -3.69	68.13 3.75 0.00	55.71 2.81 -1.10	55.85 2.38 -3.88	55.59 1.96 -10.29	55.33 1.90 -12.70	55.14 1.17 -29.09	55.21 0.96 -30.34	47.37 1.22 -16.43	55.96 0.66 -39.16	58.15 2.14 -14.83	56.39 1.74 -11.62	56.98 1.09 -24.97	29.05 0.88 -0.14
HICKLING___1 23621	48.02 -0.12 0.00	52.83 -0.21 0.00	28.34 -0.17 0.00	36.51 -0.18 0.00	27.25 -0.16 0.00	34.76 -0.04 0.00	34.88 0.21 0.00	29.37 0.16 0.00	28.55 0.37 0.00	29.15 0.56 0.00	48.95 0.93 0.00	65.51 1.13 0.00	52.58 0.79 0.00	50.12 0.53 0.00	43.55 0.22 0.00	40.89 0.16 0.00	25.05 0.18 0.00	24.08 0.17 0.00	30.01 0.29 0.00	16.32 0.19 0.00	41.93 0.74 0.00	43.30 0.26 0.00	31.00 0.08 0.00	28.07 0.03 0.00
HICKLING___2 23622	48.03 -0.11 0.00	52.83 -0.21 0.00	28.35 -0.17 0.00	36.52 -0.17 0.00	27.25 -0.15 0.00	34.76 -0.03 0.00	34.88 0.22 0.00	29.37 0.17 0.00	28.56 0.38 0.00	29.15 0.57 0.00	48.96 0.94 0.00	65.53 1.14 0.00	52.59 0.80 0.00	50.13 0.54 0.00	43.56 0.22 0.00	40.90 0.17 0.00	25.06 0.18 0.00	24.08 0.17 0.00	30.02 0.30 0.00	16.33 0.19 0.00	41.94 0.75 0.00	43.31 0.27 0.00	31.01 0.09 0.00	28.07 0.03 0.00

HIGH FALLS___HY 23754	49.94 1.80 0.00	55.00 1.96 0.00	29.58 1.06 0.00	38.21 1.52 0.00	28.51 1.11 0.00	36.09 1.29 0.00	36.00 1.33 0.00	30.37 1.16 0.00	29.46 1.28 0.00	30.09 1.50 0.00	50.60 2.59 0.00	67.75 3.37 0.00	54.41 2.62 0.00	51.96 2.37 0.00	44.94 1.61 0.00	42.15 1.42 0.00	25.72 0.84 0.00	24.66 0.75 0.00	30.67 0.95 0.00	16.66 0.53 0.00	42.79 1.60 0.00	44.42 1.38 0.00	32.09 1.17 0.00	29.05 1.01 0.00
HILLBURN___GT 23639	48.86 0.72 0.00	53.75 0.71 0.00	28.81 0.30 0.00	37.01 0.32 0.00	27.61 0.20 0.00	35.24 0.45 0.00	35.27 0.61 0.00	29.77 0.57 0.00	28.99 0.80 0.00	29.80 1.21 0.00	50.12 2.10 0.00	66.99 2.61 0.00	53.83 2.04 0.00	51.25 1.65 0.00	44.62 1.29 0.00	41.88 1.14 0.00	25.54 0.67 0.00	24.39 0.48 0.00	30.39 0.67 0.00	16.52 0.38 0.00	42.66 1.47 0.00	44.10 1.06 0.00	31.48 0.56 0.00	28.44 0.40 0.00
HOLTSVIL 1-5___GRP1 24031	50.39 2.25 0.00	55.12 2.08 0.00	29.74 1.22 0.00	38.13 1.44 0.00	28.07 0.67 0.00	49.68 1.07 -13.82	51.60 1.23 -15.70	53.94 1.12 -23.62	51.59 1.35 -22.06	56.99 1.72 -26.68	54.85 3.14 -3.69	68.21 3.83 0.00	55.89 3.00 -1.10	56.16 2.68 -3.88	55.80 2.18 -10.29	55.43 1.99 -12.70	55.19 1.22 -29.09	55.26 1.01 -30.34	47.41 1.26 -16.43	56.00 0.70 -39.16	58.12 2.13 -14.80	56.40 1.75 -11.62	56.85 0.96 -24.97	28.85 0.68 -0.14
HOLTSVIL6-10___GRP2 24032	50.39 2.25 0.00	55.12 2.08 0.00	29.74 1.22 0.00	38.13 1.44 0.00	28.07 0.67 0.00	49.68 1.07 -13.82	51.60 1.23 -15.70	53.94 1.12 -23.62	51.59 1.35 -22.06	56.99 1.72 -26.68	54.85 3.14 -3.69	68.21 3.83 0.00	55.89 3.00 -1.10	56.16 2.68 -3.88	55.80 2.18 -10.29	55.43 1.99 -12.70	55.19 1.22 -29.09	55.26 1.01 -30.34	47.41 1.26 -16.43	56.00 0.70 -39.16	58.12 2.13 -14.80	56.40 1.75 -11.62	56.85 0.96 -24.97	28.85 0.68 -0.14
HOLTSVILLE_IC_1 23690	50.39 2.25 0.00	55.12 2.08 0.00	29.74 1.22 0.00	38.13 1.44 0.00	28.07 0.67 0.00	49.68 1.07 -13.82	51.60 1.23 -15.70	53.94 1.12 -23.62	51.59 1.35 -22.06	56.99 1.72 -26.68	54.85 3.14 -3.69	68.21 3.83 0.00	55.89 3.00 -1.10	56.16 2.68 -3.88	55.80 2.18 -10.29	55.43 1.99 -12.70	55.19 1.22 -29.09	55.26 1.01 -30.34	47.41 1.26 -16.43	56.00 0.70 -39.16	58.12 2.13 -14.80	56.40 1.75 -11.62	56.85 0.96 -24.97	28.85 0.68 -0.14
HOLTSVILLE_IC_10 23699	50.39 2.25 0.00	55.12 2.08 0.00	29.74 1.22 0.00	38.13 1.44 0.00	28.07 0.67 0.00	49.68 1.07 -13.82	51.60 1.23 -15.70	53.94 1.12 -23.62	51.59 1.35 -22.06	56.99 1.72 -26.68	54.85 3.14 -3.69	68.21 3.83 0.00	55.89 3.00 -1.10	56.16 2.68 -3.88	55.80 2.18 -10.29	55.43 1.99 -12.70	55.19 1.22 -29.09	55.26 1.01 -30.34	47.41 1.26 -16.43	56.00 0.70 -39.16	58.12 2.13 -14.80	56.40 1.75 -11.62	56.85 0.96 -24.97	28.85 0.68 -0.14
HOLTSVILLE_IC_2 23691	50.39 2.25 0.00	55.12 2.08 0.00	29.74 1.22 0.00	38.13 1.44 0.00	28.07 0.67 0.00	49.68 1.07 -13.82	51.60 1.23 -15.70	53.94 1.12 -23.62	51.59 1.35 -22.06	56.99 1.72 -26.68	54.85 3.14 -3.69	68.21 3.83 0.00	55.89 3.00 -1.10	56.16 2.68 -3.88	55.80 2.18 -10.29	55.43 1.99 -12.70	55.19 1.22 -29.09	55.26 1.01 -30.34	47.41 1.26 -16.43	56.00 0.70 -39.16	58.12 2.13 -14.80	56.40 1.75 -11.62	56.85 0.96 -24.97	28.85 0.68 -0.14
HOLTSVILLE_IC_3 23692	50.39 2.25 0.00	55.12 2.08 0.00	29.74 1.22 0.00	38.13 1.44 0.00	28.07 0.67 0.00	49.68 1.07 -13.82	51.60 1.23 -15.70	53.94 1.12 -23.62	51.59 1.35 -22.06	56.99 1.72 -26.68	54.85 3.14 -3.69	68.21 3.83 0.00	55.89 3.00 -1.10	56.16 2.68 -3.88	55.80 2.18 -10.29	55.43 1.99 -12.70	55.19 1.22 -29.09	55.26 1.01 -30.34	47.41 1.26 -16.43	56.00 0.70 -39.16	58.12 2.13 -14.80	56.40 1.75 -11.62	56.85 0.96 -24.97	28.85 0.68 -0.14
HOLTSVILLE_IC_4 23693	50.39 2.25 0.00	55.12 2.08 0.00	29.74 1.22 0.00	38.13 1.44 0.00	28.07 0.67 0.00	49.68 1.07 -13.82	51.60 1.23 -15.70	53.94 1.12 -23.62	51.59 1.35 -22.06	56.99 1.72 -26.68	54.85 3.14 -3.69	68.21 3.83 0.00	55.89 3.00 -1.10	56.16 2.68 -3.88	55.80 2.18 -10.29	55.43 1.99 -12.70	55.19 1.22 -29.09	55.26 1.01 -30.34	47.41 1.26 -16.43	56.00 0.70 -39.16	58.12 2.13 -14.80	56.40 1.75 -11.62	56.85 0.96 -24.97	28.85 0.68 -0.14
HOLTSVILLE_IC_5 23694	50.39 2.25 0.00	55.12 2.08 0.00	29.74 1.22 0.00	38.13 1.44 0.00	28.07 0.67 0.00	49.68 1.07 -13.82	51.60 1.23 -15.70	53.94 1.12 -23.62	51.59 1.35 -22.06	56.99 1.72 -26.68	54.85 3.14 -3.69	68.21 3.83 0.00	55.89 3.00 -1.10	56.16 2.68 -3.88	55.80 2.18 -10.29	55.43 1.99 -12.70	55.19 1.22 -29.09	55.26 1.01 -30.34	47.41 1.26 -16.43	56.00 0.70 -39.16	58.12 2.13 -14.80	56.40 1.75 -11.62	56.85 0.96 -24.97	28.85 0.68 -0.14
HOLTSVILLE_IC_6 23695	50.39 2.25 0.00	55.12 2.08 0.00	29.74 1.22 0.00	38.13 1.44 0.00	28.07 0.67 0.00	49.68 1.07 -13.82	51.60 1.23 -15.70	53.94 1.12 -23.62	51.59 1.35 -22.06	56.99 1.72 -26.68	54.85 3.14 -3.69	68.21 3.83 0.00	55.89 3.00 -1.10	56.16 2.68 -3.88	55.80 2.18 -10.29	55.43 1.99 -12.70	55.19 1.22 -29.09	55.26 1.01 -30.34	47.41 1.26 -16.43	56.00 0.70 -39.16	58.12 2.13 -14.80	56.40 1.75 -11.62	56.85 0.96 -24.97	28.85 0.68 -0.14
HOLTSVILLE_IC_7 23696	50.39 2.25 0.00	55.12 2.08 0.00	29.74 1.22 0.00	38.13 1.44 0.00	28.07 0.67 0.00	49.68 1.07 -13.82	51.60 1.23 -15.70	53.94 1.12 -23.62	51.59 1.35 -22.06	56.99 1.72 -26.68	54.85 3.14 -3.69	68.21 3.83 0.00	55.89 3.00 -1.10	56.16 2.68 -3.88	55.80 2.18 -10.29	55.43 1.99 -12.70	55.19 1.22 -29.09	55.26 1.01 -30.34	47.41 1.26 -16.43	56.00 0.70 -39.16	58.12 2.13 -14.80	56.40 1.75 -11.62	56.85 0.96 -24.97	28.85 0.68 -0.14
HOLTSVILLE_IC_8 23697	50.39 2.25 0.00	55.12 2.08 0.00	29.74 1.22 0.00	38.13 1.44 0.00	28.07 0.67 0.00	49.68 1.07 -13.82	51.60 1.23 -15.70	53.94 1.12 -23.62	51.59 1.35 -22.06	56.99 1.72 -26.68	54.85 3.14 -3.69	68.21 3.83 0.00	55.89 3.00 -1.10	56.16 2.68 -3.88	55.80 2.18 -10.29	55.43 1.99 -12.70	55.19 1.22 -29.09	55.26 1.01 -30.34	47.41 1.26 -16.43	56.00 0.70 -39.16	58.12 2.13 -14.80	56.40 1.75 -11.62	56.85 0.96 -24.97	28.85 0.68 -0.14
HOLTSVILLE_IC_9 23698	50.39 2.25 0.00	55.12 2.08 0.00	29.74 1.22 0.00	38.13 1.44 0.00	28.07 0.67 0.00	49.68 1.07 -13.82	51.60 1.23 -15.70	53.94 1.12 -23.62	51.59 1.35 -22.06	56.99 1.72 -26.68	54.85 3.14 -3.69	68.21 3.83 0.00	55.89 3.00 -1.10	56.16 2.68 -3.88	55.80 2.18 -10.29	55.43 1.99 -12.70	55.19 1.22 -29.09	55.26 1.01 -30.34	47.41 1.26 -16.43	56.00 0.70 -39.16	58.12 2.13 -14.80	56.40 1.75 -11.62	56.85 0.96 -24.97	28.85 0.68 -0.14
HQ_GEN_CEDARS 23644	48.79 0.64 0.00	53.87 0.83 0.00	28.91 0.40 0.00	37.16 0.47 0.00	27.81 0.41 0.00	35.29 0.49 0.00	35.12 0.46 0.00	29.69 0.48 0.00	28.00 -0.18 0.00	27.99 -0.60 0.00	47.13 -0.89 0.00	63.51 -0.87 0.00	51.03 -0.76 0.00	49.16 -0.44 0.00	43.18 -0.15 0.00	40.67 -0.06 0.00	24.91 0.03 0.00	24.11 0.20 0.00	29.77 0.05 0.00	16.10 -0.04 0.00	40.56 -0.63 0.00	43.18 0.14 0.00	31.58 0.66 0.00	28.69 0.65 0.00
HQ_GEN_CHAT DC 23651	47.67 -0.48 0.00	52.52 -0.52 0.00	28.21 -0.30 0.00	36.28 -0.41 0.00	27.13 -0.27 0.00	34.43 -0.36 0.00	34.26 -0.41 0.00	28.95 -0.25 0.00	50.00 -0.87 6.87	28.08 -0.51 0.00	47.02 -1.00 0.00	63.13 -1.25 0.00	50.92 -0.87 0.00	48.84 -0.75 0.00	42.68 -0.65 0.00	40.23 -0.50 0.00	24.69 -0.18 0.00	23.80 -0.11 0.00	29.57 -0.15 0.00	16.01 -0.12 0.00	40.72 -0.47 0.00	42.78 -0.26 0.00	30.82 -0.10 0.00	28.07 0.03 0.00

HUDAV+59+74_TH_GRP 23620	50.25 2.10 0.00	55.13 2.09 0.00	29.51 0.99 0.00	37.87 1.18 0.00	28.20 0.80 0.00	36.01 1.22 0.00	36.03 1.36 0.00	30.58 1.38 0.00	29.84 1.66 0.00	30.73 2.14 0.00	51.80 3.78 0.00	69.12 4.74 0.00	55.28 3.49 0.00	52.55 2.96 0.00	45.89 2.56 0.00	43.15 2.42 0.00	26.39 1.52 0.00	25.18 1.27 0.00	31.32 1.60 0.00	17.02 0.89 0.00	43.93 2.75 0.00	45.33 2.29 0.00	32.38 1.46 0.00	29.27 1.23 0.00
HUDSON AVE_GT_3 23810	50.25 2.10 0.00	55.13 2.09 0.00	29.51 0.99 0.00	37.87 1.18 0.00	28.20 0.80 0.00	36.01 1.22 0.00	36.03 1.36 0.00	30.58 1.38 0.00	29.84 1.66 0.00	30.73 2.14 0.00	51.80 3.78 0.00	69.12 4.74 0.00	55.28 3.49 0.00	52.55 2.96 0.00	45.89 2.56 0.00	43.15 2.42 0.00	26.39 1.52 0.00	25.18 1.27 0.00	31.32 1.60 0.00	17.02 0.89 0.00	43.93 2.75 0.00	45.33 2.29 0.00	32.38 1.46 0.00	29.27 1.23 0.00
HUDSON AVE_GT_4 23540	50.25 2.10 0.00	55.13 2.09 0.00	29.51 0.99 0.00	37.87 1.18 0.00	28.20 0.80 0.00	36.01 1.22 0.00	36.03 1.36 0.00	30.58 1.38 0.00	29.84 1.66 0.00	30.73 2.14 0.00	51.80 3.78 0.00	69.12 4.74 0.00	55.28 3.49 0.00	52.55 2.96 0.00	45.89 2.56 0.00	43.15 2.42 0.00	26.39 1.52 0.00	25.18 1.27 0.00	31.32 1.60 0.00	17.02 0.89 0.00	43.93 2.75 0.00	45.33 2.29 0.00	32.38 1.46 0.00	29.27 1.23 0.00
HUDSON AVE_GT_5 23657	50.25 2.10 0.00	55.13 2.09 0.00	29.51 0.99 0.00	37.87 1.18 0.00	28.20 0.80 0.00	36.01 1.22 0.00	36.03 1.36 0.00	30.58 1.38 0.00	29.84 1.66 0.00	30.73 2.14 0.00	51.80 3.78 0.00	69.12 4.74 0.00	55.28 3.49 0.00	52.55 2.96 0.00	45.89 2.56 0.00	43.15 2.42 0.00	26.39 1.52 0.00	25.18 1.27 0.00	31.32 1.60 0.00	17.02 0.89 0.00	43.93 2.75 0.00	45.33 2.29 0.00	32.38 1.46 0.00	29.27 1.23 0.00
HUDSON_AVE_10 24168	49.97 1.82 0.00	54.83 1.79 0.00	29.33 0.82 0.00	37.62 0.93 0.00	28.05 0.65 0.00	35.86 1.07 0.00	35.86 1.19 0.00	30.40 1.19 0.00	29.69 1.51 0.00	30.58 1.99 0.00	51.60 3.58 0.00	68.82 4.43 0.00	55.05 3.26 0.00	52.34 2.74 0.00	45.65 2.32 0.00	42.97 2.23 0.00	26.27 1.40 0.00	25.07 1.15 0.00	31.17 1.45 0.00	16.91 0.78 0.00	43.69 2.50 0.00	45.11 2.07 0.00	32.22 1.31 0.00	29.11 1.07 0.00
HUNTLEY___63 23557	46.96 -1.19 0.00	51.68 -1.36 0.00	27.90 -0.61 0.00	35.93 -0.76 0.00	26.90 -0.50 0.00	34.24 -0.55 0.00	34.04 -0.63 0.00	28.14 -1.07 0.00	27.13 -1.05 0.00	27.80 -0.78 0.00	46.39 -1.63 0.00	61.98 -2.40 0.00	50.53 -1.26 0.00	48.32 -1.27 0.00	41.99 -1.35 0.00	39.27 -1.46 0.00	24.10 -0.77 0.00	23.06 -0.86 0.00	28.65 -1.07 0.00	15.54 -0.59 0.00	39.54 -1.64 0.00	41.36 -1.68 0.00	29.66 -1.26 0.00	26.94 -1.10 0.00
HUNTLEY___64 23558	46.96 -1.19 0.00	51.68 -1.36 0.00	27.90 -0.61 0.00	35.93 -0.76 0.00	26.90 -0.50 0.00	34.24 -0.55 0.00	34.04 -0.63 0.00	28.14 -1.07 0.00	27.13 -1.05 0.00	27.80 -0.78 0.00	46.39 -1.63 0.00	61.98 -2.40 0.00	50.53 -1.26 0.00	48.32 -1.27 0.00	41.99 -1.35 0.00	39.27 -1.46 0.00	24.10 -0.77 0.00	23.06 -0.86 0.00	28.65 -1.07 0.00	15.54 -0.59 0.00	39.54 -1.64 0.00	41.36 -1.68 0.00	29.66 -1.26 0.00	26.94 -1.10 0.00
HUNTLEY___65 23559	46.96 -1.19 0.00	51.68 -1.36 0.00	27.90 -0.61 0.00	35.93 -0.76 0.00	26.90 -0.50 0.00	34.24 -0.55 0.00	34.04 -0.63 0.00	28.14 -1.07 0.00	27.13 -1.05 0.00	27.80 -0.78 0.00	46.39 -1.63 0.00	61.98 -2.40 0.00	50.53 -1.26 0.00	48.32 -1.27 0.00	41.99 -1.35 0.00	39.27 -1.46 0.00	24.10 -0.77 0.00	23.06 -0.86 0.00	28.65 -1.07 0.00	15.54 -0.59 0.00	39.54 -1.64 0.00	41.36 -1.68 0.00	29.66 -1.26 0.00	26.94 -1.10 0.00
HUNTLEY___66 23560	46.96 -1.19 0.00	51.68 -1.36 0.00	27.90 -0.61 0.00	35.93 -0.76 0.00	26.90 -0.50 0.00	34.24 -0.55 0.00	34.04 -0.63 0.00	28.14 -1.07 0.00	27.13 -1.05 0.00	27.80 -0.78 0.00	46.39 -1.63 0.00	61.98 -2.40 0.00	50.53 -1.26 0.00	48.32 -1.27 0.00	41.99 -1.35 0.00	39.27 -1.46 0.00	24.10 -0.77 0.00	23.06 -0.86 0.00	28.65 -1.07 0.00	15.54 -0.59 0.00	39.54 -1.64 0.00	41.36 -1.68 0.00	29.66 -1.26 0.00	26.94 -1.10 0.00
HUNTLEY___67 23561	46.25 -1.89 0.00	50.98 -2.06 0.00	27.56 -0.96 0.00	35.49 -1.20 0.00	26.58 -0.82 0.00	33.83 -0.96 0.00	33.58 -1.08 0.00	27.68 -1.53 0.00	26.70 -1.48 0.00	27.34 -1.25 0.00	45.60 -2.42 0.00	60.90 -3.48 0.00	49.68 -2.11 0.00	47.52 -2.07 0.00	41.27 -2.06 0.00	38.62 -2.12 0.00	23.72 -1.15 0.00	22.69 -1.23 0.00	28.19 -1.53 0.00	15.29 -0.84 0.00	38.87 -2.31 0.00	40.63 -2.41 0.00	29.16 -1.76 0.00	26.53 -1.51 0.00
HUNTLEY___68 23562	46.25 -1.89 0.00	50.97 -2.06 0.00	27.56 -0.96 0.00	35.49 -1.20 0.00	26.58 -0.82 0.00	33.83 -0.96 0.00	33.58 -1.08 0.00	27.68 -1.53 0.00	26.70 -1.48 0.00	27.34 -1.25 0.00	45.59 -2.42 0.00	60.90 -3.48 0.00	49.68 -2.11 0.00	47.52 -2.07 0.00	41.27 -2.06 0.00	38.62 -2.12 0.00	23.72 -1.15 0.00	22.69 -1.23 0.00	28.19 -1.53 0.00	15.29 -0.84 0.00	38.87 -2.31 0.00	40.63 -2.41 0.00	29.16 -1.76 0.00	26.53 -1.51 0.00
INDECK___CORINTH 23802	46.40 -1.74 0.00	51.15 -1.89 0.00	27.56 -0.96 0.00	35.36 -1.33 0.00	26.40 -1.00 0.00	33.39 -1.40 0.00	33.33 -1.33 0.00	28.39 -0.81 0.00	27.38 -0.80 0.00	27.34 -1.25 0.00	46.18 -1.84 0.00	62.17 -2.21 0.00	49.67 -2.12 0.00	47.92 -1.68 0.00	42.00 -1.33 0.00	39.60 -1.13 0.00	23.92 -0.95 0.00	23.19 -0.72 0.00	28.86 -0.86 0.00	15.69 -0.44 0.00	39.84 -1.34 0.00	41.98 -1.06 0.00	30.27 -0.65 0.00	27.34 -0.70 0.00
INDECK___ILION 23567	48.57 0.43 0.00	53.51 0.47 0.00	28.79 0.27 0.00	37.02 0.33 0.00	27.63 0.23 0.00	35.11 0.31 0.00	35.05 0.39 0.00	29.62 0.42 0.00	28.71 0.53 0.00	29.22 0.63 0.00	49.14 1.12 0.00	65.78 1.40 0.00	52.77 0.98 0.00	50.43 0.83 0.00	44.05 0.72 0.00	41.35 0.62 0.00	25.18 0.31 0.00	24.17 0.26 0.00	30.11 0.39 0.00	16.37 0.23 0.00	42.02 0.84 0.00	43.66 0.62 0.00	31.27 0.36 0.00	28.27 0.23 0.00
INDECK___OLEAN 23982	49.00 0.86 0.00	54.11 1.07 0.00	29.23 0.72 0.00	37.74 1.05 0.00	28.28 0.88 0.00	36.11 1.31 0.00	35.80 1.14 0.00	29.80 0.60 0.00	28.88 0.69 0.00	29.66 1.07 0.00	49.52 1.50 0.00	66.14 1.76 0.00	53.64 1.85 0.00	51.12 1.52 0.00	44.33 0.99 0.00	41.56 0.83 0.00	25.51 0.64 0.00	24.40 0.48 0.00	30.34 0.62 0.00	16.47 0.34 0.00	42.31 1.12 0.00	44.01 0.97 0.00	31.43 0.51 0.00	28.46 0.42 0.00
INDECK___OSWEGO 23783	47.51 -0.64 0.00	52.39 -0.65 0.00	28.18 -0.34 0.00	36.27 -0.42 0.00	27.10 -0.31 0.00	34.39 -0.40 0.00	34.25 -0.42 0.00	28.75 -0.46 0.00	27.62 -0.56 0.00	27.97 -0.61 0.00	47.06 -0.96 0.00	63.15 -1.23 0.00	50.80 -0.99 0.00	48.73 -0.86 0.00	42.62 -0.71 0.00	40.05 -0.69 0.00	24.41 -0.46 0.00	23.49 -0.42 0.00	29.14 -0.58 0.00	15.82 -0.31 0.00	40.24 -0.94 0.00	42.20 -0.84 0.00	30.34 -0.57 0.00	27.50 -0.54 0.00
INDECK___YERKES 23781	46.94 -1.20 0.00	51.66 -1.38 0.00	27.89 -0.62 0.00	35.92 -0.77 0.00	26.89 -0.51 0.00	34.23 -0.57 0.00	34.03 -0.64 0.00	28.12 -1.08 0.00	27.12 -1.06 0.00	27.79 -0.80 0.00	46.37 -1.65 0.00	61.95 -2.44 0.00	50.51 -1.28 0.00	48.30 -1.30 0.00	41.97 -1.36 0.00	39.25 -1.48 0.00	24.09 -0.79 0.00	23.05 -0.87 0.00	28.64 -1.08 0.00	15.54 -0.60 0.00	39.52 -1.67 0.00	41.33 -1.71 0.00	29.65 -1.27 0.00	26.92 -1.12 0.00

INDIAN POINT_GT_1 24139	49.47 1.33 0.00	54.33 1.29 0.00	29.11 0.60 0.00	37.38 0.69 0.00	27.85 0.45 0.00	35.54 0.74 0.00	35.55 0.88 0.00	30.09 0.89 0.00	29.35 1.17 0.00	30.17 1.58 0.00	50.79 2.77 0.00	67.82 3.44 0.00	54.32 2.53 0.00	51.70 2.11 0.00	45.11 1.77 0.00	42.41 1.67 0.00	25.91 1.03 0.00	24.75 0.83 0.00	30.80 1.08 0.00	16.74 0.60 0.00	43.19 2.00 0.00	44.63 1.59 0.00	31.89 0.97 0.00	28.83 0.79 0.00
INDIAN POINT_GT_2 23659	49.47 1.33 0.00	54.33 1.29 0.00	29.11 0.60 0.00	37.38 0.69 0.00	27.85 0.45 0.00	35.54 0.74 0.00	35.55 0.88 0.00	30.09 0.89 0.00	29.35 1.17 0.00	30.17 1.58 0.00	50.79 2.77 0.00	67.82 3.44 0.00	54.32 2.53 0.00	51.70 2.11 0.00	45.11 1.77 0.00	42.41 1.67 0.00	25.91 1.03 0.00	24.75 0.83 0.00	30.80 1.08 0.00	16.74 0.60 0.00	43.19 2.00 0.00	44.63 1.59 0.00	31.89 0.97 0.00	28.83 0.79 0.00
INDIAN POINT_GT_3 24019	49.47 1.33 0.00	54.33 1.29 0.00	29.11 0.60 0.00	37.38 0.69 0.00	27.85 0.45 0.00	35.54 0.74 0.00	35.55 0.88 0.00	30.09 0.89 0.00	29.35 1.17 0.00	30.17 1.58 0.00	50.79 2.77 0.00	67.82 3.44 0.00	54.32 2.53 0.00	51.70 2.11 0.00	45.11 1.77 0.00	42.41 1.67 0.00	25.91 1.03 0.00	24.75 0.83 0.00	30.80 1.08 0.00	16.74 0.60 0.00	43.19 2.00 0.00	44.63 1.59 0.00	31.89 0.97 0.00	28.83 0.79 0.00
INDIAN POINT___2 23530	49.17 1.02 0.00	53.99 0.95 0.00	28.93 0.42 0.00	37.15 0.46 0.00	27.68 0.28 0.00	35.32 0.53 0.00	35.35 0.68 0.00	29.96 0.75 0.00	29.18 0.99 0.00	29.99 1.41 0.00	50.49 2.47 0.00	67.42 3.04 0.00	54.01 2.22 0.00	51.40 1.81 0.00	44.81 1.48 0.00	42.16 1.43 0.00	25.76 0.88 0.00	24.60 0.68 0.00	30.62 0.89 0.00	16.63 0.50 0.00	42.93 1.75 0.00	44.37 1.33 0.00	31.70 0.78 0.00	28.66 0.62 0.00
INDIAN POINT___3 23531	49.13 0.98 0.00	53.95 0.91 0.00	28.91 0.40 0.00	37.13 0.44 0.00	27.67 0.26 0.00	35.29 0.50 0.00	35.31 0.64 0.00	29.88 0.68 0.00	29.14 0.96 0.00	29.95 1.36 0.00	50.41 2.39 0.00	67.31 2.93 0.00	53.93 2.14 0.00	51.33 1.73 0.00	44.76 1.42 0.00	42.10 1.37 0.00	25.71 0.84 0.00	24.57 0.65 0.00	30.58 0.86 0.00	16.61 0.48 0.00	42.87 1.69 0.00	44.31 1.27 0.00	31.66 0.75 0.00	28.63 0.59 0.00
INDIAN PT_GT_GRP 23687	49.47 1.33 0.00	54.33 1.29 0.00	29.11 0.60 0.00	37.38 0.69 0.00	27.85 0.45 0.00	35.54 0.74 0.00	35.55 0.88 0.00	30.09 0.89 0.00	29.35 1.17 0.00	30.17 1.58 0.00	50.79 2.77 0.00	67.82 3.44 0.00	54.32 2.53 0.00	51.70 2.11 0.00	45.11 1.77 0.00	42.41 1.67 0.00	25.91 1.03 0.00	24.75 0.83 0.00	30.80 1.08 0.00	16.74 0.60 0.00	43.19 2.00 0.00	44.63 1.59 0.00	31.89 0.97 0.00	28.83 0.79 0.00
IP CORINTH___1 23988	46.40 -1.74 0.00	51.15 -1.89 0.00	27.56 -0.96 0.00	35.36 -1.33 0.00	26.40 -1.00 0.00	33.39 -1.40 0.00	33.33 -1.33 0.00	28.39 -0.81 0.00	27.38 -0.80 0.00	27.34 -1.25 0.00	46.18 -1.84 0.00	62.17 -2.21 0.00	49.67 -2.12 0.00	47.92 -1.68 0.00	42.00 -1.34 0.00	39.60 -1.13 0.00	23.92 -0.95 0.00	23.19 -0.72 0.00	28.86 -0.86 0.00	15.69 -0.44 0.00	39.84 -1.34 0.00	41.98 -1.06 0.00	30.27 -0.65 0.00	27.34 -0.70 0.00
IP___TICONDEROGA 23804	48.60 0.45 0.00	53.50 0.46 0.00	28.76 0.24 0.00	36.79 0.10 0.00	27.49 0.09 0.00	34.77 -0.03 0.00	34.73 0.06 0.00	29.60 0.40 0.00	28.48 0.29 0.00	28.35 -0.24 0.00	47.91 -0.11 0.00	64.59 0.21 0.00	51.67 -0.12 0.00	50.09 0.50 0.00	43.89 0.56 0.00	41.45 0.71 0.00	24.80 -0.08 0.00	24.06 0.14 0.00	30.10 0.38 0.00	16.40 0.26 0.00	41.49 0.31 0.00	43.63 0.59 0.00	31.68 0.76 0.00	28.73 0.69 0.00
JARVIS____ 23743	48.31 0.17 0.00	53.22 0.18 0.00	28.62 0.10 0.00	36.82 0.13 0.00	27.49 0.09 0.00	34.91 0.12 0.00	34.80 0.13 0.00	29.30 0.10 0.00	28.32 0.14 0.00	28.77 0.19 0.00	48.36 0.34 0.00	64.81 0.43 0.00	52.09 0.30 0.00	49.86 0.26 0.00	43.51 0.18 0.00	40.92 0.19 0.00	24.96 0.09 0.00	23.98 0.06 0.00	29.82 0.10 0.00	16.19 0.05 0.00	41.41 0.22 0.00	43.20 0.16 0.00	31.01 0.09 0.00	28.09 0.05 0.00
JENNISON___1 23625	50.33 2.19 0.00	55.34 2.30 0.00	29.73 1.22 0.00	38.31 1.62 0.00	28.54 1.13 0.00	36.26 1.47 0.00	36.27 1.61 0.00	30.59 1.38 0.00	29.73 1.55 0.00	30.30 1.71 0.00	50.99 2.97 0.00	68.26 3.88 0.00	54.72 2.93 0.00	52.29 2.70 0.00	45.56 2.23 0.00	42.82 2.09 0.00	26.11 1.24 0.00	25.07 1.15 0.00	31.19 1.47 0.00	16.98 0.85 0.00	43.44 2.26 0.00	45.10 2.06 0.00	32.35 1.43 0.00	29.25 1.21 0.00
JENNISON___2 23626	50.28 2.13 0.00	55.29 2.25 0.00	29.70 1.18 0.00	38.28 1.59 0.00	28.51 1.11 0.00	36.22 1.43 0.00	36.23 1.57 0.00	30.56 1.36 0.00	29.69 1.51 0.00	30.26 1.67 0.00	50.93 2.91 0.00	68.19 3.81 0.00	54.66 2.87 0.00	52.23 2.64 0.00	45.51 2.18 0.00	42.77 2.04 0.00	26.08 1.21 0.00	25.04 1.12 0.00	31.15 1.43 0.00	16.96 0.83 0.00	43.39 2.20 0.00	45.05 2.01 0.00	32.31 1.39 0.00	29.22 1.18 0.00
KEDC PORT_JEFF_GT2 24210	50.32 2.18 0.00	54.89 1.85 0.00	29.68 1.17 0.00	38.10 1.41 0.00	28.05 0.65 0.00	49.65 1.04 -13.82	51.58 1.21 -15.70	53.83 1.01 -23.62	51.43 1.19 -22.06	56.72 1.45 -26.68	54.39 2.68 -3.69	67.59 3.21 0.00	55.49 2.60 -1.10	55.92 2.44 -3.88	55.51 1.89 -10.29	55.16 1.72 -12.70	55.02 1.05 -29.09	55.10 0.84 -30.34	47.17 1.01 -16.43	55.86 0.56 -39.16	57.74 1.75 -14.80	56.02 1.36 -11.62	56.59 0.70 -24.97	28.62 0.45 -0.14
KEDC PORT_JEFF_GT3 24211	50.32 2.18 0.00	54.89 1.85 0.00	29.68 1.17 0.00	38.10 1.41 0.00	28.05 0.65 0.00	49.65 1.04 -13.82	51.58 1.21 -15.70	53.83 1.01 -23.62	51.43 1.19 -22.06	56.72 1.45 -26.68	54.39 2.68 -3.69	67.59 3.21 0.00	55.49 2.60 -1.10	55.92 2.44 -3.88	55.51 1.89 -10.29	55.16 1.72 -12.70	55.02 1.05 -29.09	55.10 0.84 -30.34	47.17 1.01 -16.43	55.86 0.56 -39.16	57.74 1.75 -14.80	56.02 1.36 -11.62	56.59 0.70 -24.97	28.62 0.45 -0.14
KEDC_GLWD_GRP 24221	50.85 2.70 0.00	55.80 2.76 0.00	29.92 1.40 0.00	38.37 1.68 0.00	28.44 1.04 0.00	49.99 1.37 -13.82	51.86 1.49 -15.70	54.29 1.47 -23.62	52.02 1.77 -22.06	57.51 2.24 -26.68	55.63 3.92 -3.69	69.24 4.86 0.00	56.43 3.54 -1.10	56.62 3.15 -3.88	56.37 2.75 -10.29	56.04 2.60 -12.70	55.57 1.60 -29.09	55.63 1.37 -30.34	47.90 1.74 -16.43	56.26 0.97 -39.16	59.02 3.01 -14.82	57.22 2.56 -11.62	57.51 1.63 -24.97	29.55 1.38 -0.14
KEDC_GLWD_GT4 24219	50.85 2.70 0.00	55.80 2.76 0.00	29.92 1.40 0.00	38.37 1.68 0.00	28.44 1.04 0.00	49.99 1.37 -13.82	51.86 1.49 -15.70	54.29 1.47 -23.62	52.02 1.77 -22.06	57.51 2.24 -26.68	55.63 3.92 -3.69	69.24 4.86 0.00	56.43 3.54 -1.10	56.62 3.15 -3.88	56.37 2.75 -10.29	56.04 2.60 -12.70	55.57 1.60 -29.09	55.63 1.37 -30.34	47.90 1.74 -16.43	56.27 0.97 -39.16	59.02 3.01 -14.82	57.22 2.56 -11.62	57.51 1.63 -24.97	29.55 1.38 -0.14
KEDC_GLWD_GT5 24220	50.85 2.70 0.00	55.80 2.76 0.00	29.92 1.40 0.00	38.37 1.68 0.00	28.44 1.04 0.00	49.99 1.37 -13.82	51.86 1.49 -15.70	54.29 1.47 -23.62	52.02 1.77 -22.06	57.51 2.24 -26.68	55.63 3.92 -3.69	69.24 4.86 0.00	56.43 3.54 -1.10	56.62 3.15 -3.88	56.37 2.75 -10.29	56.04 2.60 -12.70	55.57 1.60 -29.09	55.63 1.37 -30.34	47.90 1.74 -16.43	56.27 0.97 -39.16	59.02 3.01 -14.82	57.22 2.56 -11.62	57.51 1.63 -24.97	29.55 1.38 -0.14

KENSICO____ 23655	49.81 1.67 0.00	54.68 1.64 0.00	29.30 0.78 0.00	37.61 0.92 0.00	28.02 0.62 0.00	35.75 0.95 0.00	35.76 1.10 0.00	30.31 1.11 0.00	29.55 1.37 0.00	30.38 1.80 0.00	51.17 3.15 0.00	68.31 3.93 0.00	54.70 2.91 0.00	52.05 2.46 0.00	45.44 2.11 0.00	42.71 1.98 0.00	26.10 1.22 0.00	24.92 1.01 0.00	31.02 1.30 0.00	16.86 0.73 0.00	43.49 2.30 0.00	44.93 1.89 0.00	32.10 1.18 0.00	29.02 0.98 0.00
KIAC_JFK_AIRPORT 23541	60.35 1.75 -10.46	55.19 1.71 -0.44	55.09 0.73 -25.85	39.89 0.77 -2.43	138.00 0.59 -110.01	71.13 1.07 -35.26	56.10 1.16 -20.28	59.07 1.17 -28.70	66.76 1.50 -37.07	88.24 2.01 -57.64	217.81 3.74 -166.06	217.64 4.59 -148.66	214.40 3.41 -159.20	65.96 2.87 -13.49	70.20 2.39 -24.48	69.53 2.30 -26.50	186.60 1.44 -160.29	180.43 1.18 -155.34	189.08 1.46 -157.89	107.45 0.75 -90.56	61.22 2.44 -17.59	117.76 2.08 -72.64	58.81 1.31 -26.59	52.46 1.02 -23.41
KINTIGH____ 23543	45.87 -2.28 0.00	50.67 -2.37 0.00	27.34 -1.17 0.00	35.33 -1.36 0.00	26.46 -0.95 0.00	33.64 -1.15 0.00	33.47 -1.20 0.00	27.53 -1.68 0.00	26.52 -1.66 0.00	27.08 -1.50 0.00	45.17 -2.85 0.00	60.31 -4.08 0.00	49.23 -2.56 0.00	47.09 -2.50 0.00	40.76 -2.57 0.00	38.20 -2.53 0.00	23.49 -1.39 0.00	22.51 -1.41 0.00	28.02 -1.70 0.00	15.19 -0.94 0.00	38.55 -2.63 0.00	40.21 -2.83 0.00	28.92 -2.00 0.00	26.35 -1.69 0.00
LEDERLE____ 23769	49.13 0.98 0.00	53.99 0.95 0.00	28.92 0.40 0.00	37.13 0.44 0.00	27.69 0.29 0.00	35.36 0.57 0.00	35.39 0.73 0.00	29.94 0.74 0.00	29.16 0.97 0.00	29.99 1.41 0.00	50.47 2.46 0.00	67.47 3.08 0.00	54.19 2.40 0.00	51.59 1.99 0.00	44.88 1.55 0.00	42.16 1.42 0.00	25.72 0.85 0.00	24.56 0.65 0.00	30.60 0.88 0.00	16.62 0.49 0.00	43.02 1.84 0.00	44.48 1.44 0.00	31.71 0.79 0.00	28.61 0.57 0.00
LINDEN COGEN____ 23786	50.10 1.96 0.00	54.98 1.95 0.00	29.42 0.90 0.00	37.76 1.07 0.00	28.12 0.72 0.00	35.91 1.12 0.00	35.92 1.25 0.00	30.44 1.24 0.00	29.73 1.55 0.00	30.62 2.04 0.00	51.63 3.61 0.00	68.91 4.52 0.00	55.11 3.32 0.00	52.38 2.79 0.00	45.70 2.37 0.00	43.02 2.29 0.00	26.29 1.42 0.00	25.07 1.16 0.00	31.18 1.46 0.00	16.93 0.80 0.00	43.72 2.54 0.00	45.11 2.07 0.00	32.25 1.33 0.00	29.16 1.12 0.00
LIPA_MISC_IPP 23656	50.31 2.16 0.00	55.01 1.97 0.00	29.68 1.16 0.00	38.04 1.35 0.00	28.01 0.61 0.00	49.60 0.99 -13.82	51.52 1.15 -15.70	53.87 1.05 -23.62	51.56 1.31 -22.06	56.96 1.69 -26.68	54.80 3.09 -3.69	68.16 3.78 0.00	55.84 2.95 -1.10	56.11 2.63 -3.88	55.73 2.10 -10.29	55.38 1.95 -12.70	55.16 1.20 -29.09	55.24 0.98 -30.34	47.38 1.22 -16.43	55.97 0.67 -39.16	58.01 2.02 -14.80	56.31 1.66 -11.62	56.74 0.85 -24.97	28.75 0.57 -0.14
LITTLE FALLS____HYD 24013	48.75 0.61 0.00	53.67 0.63 0.00	28.90 0.38 0.00	37.12 0.43 0.00	27.69 0.28 0.00	35.22 0.43 0.00	35.28 0.61 0.00	29.97 0.76 0.00	29.27 1.08 0.00	29.94 1.36 0.00	50.40 2.38 0.00	67.30 2.91 0.00	53.79 2.00 0.00	51.23 1.64 0.00	44.62 1.29 0.00	41.88 1.14 0.00	25.45 0.57 0.00	24.38 0.47 0.00	30.47 0.75 0.00	16.61 0.48 0.00	42.98 1.80 0.00	44.24 1.20 0.00	31.56 0.64 0.00	28.40 0.36 0.00
LONG_LAKE_PHOENIX 24014	47.54 -0.60 0.00	52.43 -0.61 0.00	28.21 -0.31 0.00	36.30 -0.39 0.00	27.12 -0.29 0.00	34.43 -0.37 0.00	34.30 -0.37 0.00	28.77 -0.43 0.00	27.65 -0.53 0.00	28.02 -0.57 0.00	47.15 -0.87 0.00	63.27 -1.11 0.00	50.89 -0.90 0.00	48.82 -0.77 0.00	42.76 -0.57 0.00	40.12 -0.62 0.00	24.45 -0.43 0.00	23.52 -0.40 0.00	29.17 -0.55 0.00	15.84 -0.29 0.00	40.32 -0.86 0.00	42.27 -0.77 0.00	30.39 -0.53 0.00	27.53 -0.51 0.00
LOVETT____3 23632	49.15 1.01 0.00	53.98 0.94 0.00	28.92 0.40 0.00	37.13 0.44 0.00	27.69 0.29 0.00	35.34 0.55 0.00	35.37 0.70 0.00	29.89 0.68 0.00	29.13 0.95 0.00	29.98 1.39 0.00	50.46 2.44 0.00	67.43 3.05 0.00	54.19 2.40 0.00	51.58 1.98 0.00	44.87 1.54 0.00	42.13 1.40 0.00	25.71 0.84 0.00	24.56 0.64 0.00	30.59 0.87 0.00	16.62 0.49 0.00	43.00 1.81 0.00	44.44 1.40 0.00	31.68 0.76 0.00	28.59 0.55 0.00
LOVETT____4 23642	49.12 0.98 0.00	53.96 0.92 0.00	28.90 0.39 0.00	37.11 0.42 0.00	27.68 0.27 0.00	35.33 0.53 0.00	35.35 0.68 0.00	29.87 0.67 0.00	29.12 0.93 0.00	29.96 1.37 0.00	50.43 2.41 0.00	67.39 3.01 0.00	54.16 2.37 0.00	51.54 1.95 0.00	44.85 1.51 0.00	42.11 1.37 0.00	25.70 0.82 0.00	24.54 0.63 0.00	30.57 0.85 0.00	16.61 0.48 0.00	42.97 1.78 0.00	44.41 1.37 0.00	31.66 0.74 0.00	28.58 0.54 0.00
LOVETT____5 23593	49.17 1.02 0.00	54.00 0.96 0.00	28.93 0.41 0.00	37.14 0.45 0.00	27.70 0.29 0.00	35.35 0.56 0.00	35.38 0.71 0.00	29.89 0.69 0.00	29.14 0.96 0.00	29.98 1.40 0.00	50.47 2.45 0.00	67.45 3.07 0.00	54.21 2.42 0.00	51.59 2.00 0.00	44.88 1.55 0.00	42.15 1.41 0.00	25.72 0.85 0.00	24.56 0.65 0.00	30.60 0.88 0.00	16.62 0.49 0.00	43.01 1.82 0.00	44.45 1.41 0.00	31.69 0.77 0.00	28.60 0.56 0.00
LOWER RAQUET____HYD 24057	47.51 -0.63 0.00	52.49 -0.55 0.00	28.19 -0.33 0.00	36.23 -0.46 0.00	27.09 -0.31 0.00	34.35 -0.45 0.00	34.15 -0.52 0.00	28.80 -0.41 0.00	27.45 -0.73 0.00	27.43 -1.15 0.00	46.14 -1.88 0.00	62.13 -2.25 0.00	50.01 -1.78 0.00	48.21 -1.39 0.00	42.36 -0.97 0.00	39.97 -0.76 0.00	24.50 -0.38 0.00	23.71 -0.20 0.00	29.34 -0.38 0.00	15.87 -0.26 0.00	40.05 -1.13 0.00	42.49 -0.55 0.00	30.76 -0.16 0.00	28.00 -0.04 0.00
LOWER____HUDSON 24059	50.42 2.27 0.00	55.65 2.61 0.00	29.98 1.47 0.00	38.55 1.86 0.00	28.75 1.35 0.00	36.32 1.53 0.00	36.20 1.53 0.00	30.74 1.53 0.00	29.59 1.40 0.00	29.63 1.04 0.00	50.07 2.05 0.00	67.35 2.97 0.00	53.82 2.03 0.00	51.82 2.23 0.00	45.50 2.17 0.00	42.89 2.16 0.00	25.97 1.09 0.00	25.12 1.21 0.00	31.22 1.50 0.00	16.98 0.84 0.00	43.08 1.89 0.00	45.31 2.27 0.00	32.70 1.78 0.00	29.58 1.54 0.00
MG INDUSTRY____DRP 24185	50.62 2.48 0.00	55.80 2.76 0.00	29.97 1.45 0.00	38.57 1.88 0.00	28.75 1.35 0.00	36.33 1.54 0.00	36.18 1.51 0.00	30.71 1.51 0.00	29.55 1.37 0.00	29.70 1.11 0.00	50.21 2.19 0.00	67.49 3.11 0.00	53.94 2.15 0.00	51.91 2.31 0.00	45.59 2.26 0.00	42.99 2.26 0.00	26.13 1.26 0.00	25.25 1.34 0.00	31.31 1.59 0.00	17.00 0.86 0.00	43.14 1.95 0.00	45.39 2.35 0.00	32.75 1.83 0.00	29.65 1.61 0.00
MILLIKEN____1 23584	44.64 -3.50 0.00	48.53 -4.51 0.00	26.79 -1.72 0.00	34.52 -2.17 0.00	25.54 -1.86 0.00	32.41 -2.38 0.00	32.05 -2.62 0.00	27.19 -2.01 0.00	26.55 -1.64 0.00	27.07 -1.52 0.00	44.73 -3.29 0.00	59.95 -4.43 0.00	48.21 -3.58 0.00	46.02 -3.58 0.00	40.33 -3.00 0.00	37.75 -2.99 0.00	23.42 -1.45 0.00	22.65 -1.26 0.00	27.97 -1.75 0.00	15.48 -0.66 0.00	39.05 -2.13 0.00	40.34 -2.70 0.00	29.10 -1.82 0.00	26.38 -1.66 0.00
MILLIKEN____2 23585	44.67 -3.47 0.00	48.52 -4.52 0.00	26.79 -1.73 0.00	34.51 -2.18 0.00	25.55 -1.85 0.00	32.44 -2.36 0.00	32.05 -2.61 0.00	27.21 -2.00 0.00	26.58 -1.60 0.00	27.10 -1.48 0.00	44.72 -3.30 0.00	59.93 -4.45 0.00	48.20 -3.59 0.00	46.00 -3.59 0.00	40.32 -3.01 0.00	37.74 -3.00 0.00	23.45 -1.42 0.00	22.70 -1.22 0.00	28.02 -1.70 0.00	15.49 -0.64 0.00	39.05 -2.14 0.00	40.33 -2.71 0.00	29.12 -1.79 0.00	26.41 -1.63 0.00

MILLIKEN___DIESEL 23629	44.67 -3.47 0.00	48.52 -4.52 0.00	26.79 -1.73 0.00	34.51 -2.18 0.00	25.55 -1.85 0.00	32.44 -2.36 0.00	32.05 -2.61 0.00	27.21 -2.00 0.00	26.58 -1.60 0.00	27.10 -1.48 0.00	44.72 -3.30 0.00	59.93 -4.45 0.00	48.20 -3.59 0.00	46.00 -3.59 0.00	40.32 -3.01 0.00	37.74 -3.00 0.00	23.45 -1.42 0.00	22.70 -1.22 0.00	28.02 -1.70 0.00	15.49 -0.64 0.00	39.05 -2.14 0.00	40.33 -2.71 0.00	29.12 -1.79 0.00	26.41 -1.63 0.00
MODEL_CITY_ENERGY 24167	46.47 -1.67 0.00	51.13 -1.91 0.00	27.60 -0.92 0.00	35.53 -1.16 0.00	26.60 -0.80 0.00	33.84 -0.95 0.00	33.66 -1.01 0.00	27.77 -1.43 0.00	26.76 -1.42 0.00	27.41 -1.18 0.00	45.72 -2.30 0.00	61.10 -3.28 0.00	49.85 -1.94 0.00	47.70 -1.89 0.00	41.41 -1.93 0.00	38.77 -1.97 0.00	23.80 -1.08 0.00	22.76 -1.15 0.00	28.28 -1.44 0.00	15.33 -0.80 0.00	38.98 -2.21 0.00	40.79 -2.25 0.00	29.28 -1.64 0.00	26.60 -1.44 0.00
MOHAWK_PAPER___DRP 24187	51.55 3.41 0.00	56.88 3.84 0.00	30.61 2.09 0.00	39.39 2.70 0.00	29.38 1.97 0.00	37.11 2.32 0.00	36.96 2.29 0.00	31.36 2.15 0.00	30.16 1.98 0.00	30.23 1.65 0.00	51.09 3.07 0.00	68.71 4.33 0.00	54.92 3.13 0.00	52.89 3.29 0.00	46.44 3.11 0.00	43.79 3.06 0.00	26.57 1.70 0.00	25.71 1.79 0.00	31.90 2.18 0.00	17.33 1.20 0.00	43.96 2.77 0.00	46.29 3.25 0.00	33.40 2.48 0.00	30.21 2.17 0.00
MONGAUP___HYD 23641	48.61 0.47 0.00	53.50 0.46 0.00	28.69 0.17 0.00	36.86 0.17 0.00	27.50 0.09 0.00	35.08 0.28 0.00	35.09 0.42 0.00	29.58 0.38 0.00	28.78 0.60 0.00	29.56 0.98 0.00	49.71 1.69 0.00	66.46 2.08 0.00	53.41 1.62 0.00	50.87 1.27 0.00	44.28 0.95 0.00	41.57 0.84 0.00	25.35 0.47 0.00	24.22 0.30 0.00	30.17 0.45 0.00	16.39 0.26 0.00	42.30 1.11 0.00	43.74 0.70 0.00	31.25 0.33 0.00	28.26 0.22 0.00
MONTAUK___DIESEL 23721	50.31 2.16 0.00	55.01 1.97 0.00	29.68 1.16 0.00	38.04 1.35 0.00	28.01 0.61 0.00	49.60 0.99 -13.82	51.52 1.15 -15.70	53.87 1.05 -23.62	51.56 1.31 -22.06	56.96 1.69 -26.68	54.80 3.09 -3.69	68.16 3.78 0.00	55.84 2.95 -1.10	56.11 2.63 -3.88	55.73 2.10 -10.29	55.38 1.95 -12.70	55.16 1.20 -29.09	55.24 0.98 -30.34	47.38 1.22 -16.43	55.97 0.67 -39.16	58.01 2.02 -14.80	56.31 1.66 -11.62	56.74 0.85 -24.97	28.75 0.57 -0.14
N SALMON___HYD 24042	48.01 -0.13 0.00	53.06 0.02 0.00	28.53 0.02 0.00	36.71 0.02 0.00	27.43 0.02 0.00	34.78 -0.01 0.00	34.58 -0.09 0.00	28.96 -0.25 0.00	27.72 -0.47 0.00	27.92 -0.67 0.00	47.08 -0.94 0.00	63.29 -1.09 0.00	50.85 -0.94 0.00	48.95 -0.65 0.00	42.96 -0.37 0.00	40.40 -0.33 0.00	24.62 -0.26 0.00	23.75 -0.16 0.00	29.39 -0.33 0.00	15.95 -0.18 0.00	40.38 -0.81 0.00	42.58 -0.46 0.00	30.69 -0.23 0.00	27.79 -0.25 0.00
N.E_GEN_SANDY PD 24062	49.19 1.05 0.00	54.23 1.19 0.00	29.15 0.63 0.00	37.48 0.79 0.00	27.96 0.55 0.00	35.41 0.61 0.00	35.30 0.63 0.00	29.91 0.71 0.00	52.89 2.02 6.87	29.13 0.55 0.00	49.15 1.13 0.00	65.99 1.60 0.00	52.82 1.03 0.00	50.73 1.14 0.00	44.45 1.12 0.00	41.86 1.13 0.00	25.41 0.54 0.00	24.50 0.58 0.00	30.47 0.74 0.00	16.56 0.43 0.00	42.19 1.00 0.00	44.15 1.11 0.00	31.80 0.88 0.00	28.79 0.75 0.00
NARROWS_GT1_1 24228	50.73 2.58 0.00	55.61 2.57 0.00	29.77 1.25 0.00	38.21 1.52 0.00	28.45 1.05 0.00	36.31 1.51 0.00	36.32 1.65 0.00	30.86 1.66 0.00	30.11 1.93 0.00	31.02 2.43 0.00	52.29 4.27 0.00	69.74 5.36 0.00	55.67 3.88 0.00	52.89 3.29 0.00	46.18 2.85 0.00	43.51 2.78 0.00	26.62 1.75 0.00	25.39 1.48 0.00	31.58 1.86 0.00	17.15 1.02 0.00	44.31 3.13 0.00	45.69 2.65 0.00	32.68 1.76 0.00	29.56 1.52 0.00
NARROWS_GT1_2 24229	50.73 2.58 0.00	55.61 2.57 0.00	29.77 1.25 0.00	38.21 1.52 0.00	28.45 1.05 0.00	36.31 1.51 0.00	36.32 1.65 0.00	30.86 1.66 0.00	30.11 1.93 0.00	31.02 2.43 0.00	52.29 4.27 0.00	69.74 5.36 0.00	55.67 3.88 0.00	52.89 3.29 0.00	46.18 2.85 0.00	43.51 2.78 0.00	26.62 1.75 0.00	25.39 1.48 0.00	31.58 1.86 0.00	17.15 1.02 0.00	44.31 3.13 0.00	45.69 2.65 0.00	32.68 1.76 0.00	29.56 1.52 0.00
NARROWS_GT1_3 24230	50.73 2.58 0.00	55.61 2.57 0.00	29.77 1.25 0.00	38.21 1.52 0.00	28.45 1.05 0.00	36.31 1.51 0.00	36.32 1.65 0.00	30.86 1.66 0.00	30.11 1.93 0.00	31.02 2.43 0.00	52.29 4.27 0.00	69.74 5.36 0.00	55.67 3.88 0.00	52.89 3.29 0.00	46.18 2.85 0.00	43.51 2.78 0.00	26.62 1.75 0.00	25.39 1.48 0.00	31.58 1.86 0.00	17.15 1.02 0.00	44.31 3.13 0.00	45.69 2.65 0.00	32.68 1.76 0.00	29.56 1.52 0.00
NARROWS_GT1_4 24231	50.73 2.58 0.00	55.61 2.57 0.00	29.77 1.25 0.00	38.21 1.52 0.00	28.45 1.05 0.00	36.31 1.51 0.00	36.32 1.65 0.00	30.86 1.66 0.00	30.11 1.93 0.00	31.02 2.43 0.00	52.29 4.27 0.00	69.74 5.36 0.00	55.67 3.88 0.00	52.89 3.29 0.00	46.18 2.85 0.00	43.51 2.78 0.00	26.62 1.75 0.00	25.39 1.48 0.00	31.58 1.86 0.00	17.15 1.02 0.00	44.31 3.13 0.00	45.69 2.65 0.00	32.68 1.76 0.00	29.56 1.52 0.00
NARROWS_GT1_5 24232	50.73 2.58 0.00	55.61 2.57 0.00	29.77 1.25 0.00	38.21 1.52 0.00	28.45 1.05 0.00	36.31 1.51 0.00	36.32 1.65 0.00	30.86 1.66 0.00	30.11 1.93 0.00	31.02 2.43 0.00	52.29 4.27 0.00	69.74 5.36 0.00	55.67 3.88 0.00	52.89 3.29 0.00	46.18 2.85 0.00	43.51 2.78 0.00	26.62 1.75 0.00	25.39 1.48 0.00	31.58 1.86 0.00	17.15 1.02 0.00	44.31 3.13 0.00	45.69 2.65 0.00	32.68 1.76 0.00	29.56 1.52 0.00
NARROWS_GT1_6 24233	50.73 2.58 0.00	55.61 2.57 0.00	29.77 1.25 0.00	38.21 1.52 0.00	28.45 1.05 0.00	36.31 1.51 0.00	36.32 1.65 0.00	30.86 1.66 0.00	30.11 1.93 0.00	31.02 2.43 0.00	52.29 4.27 0.00	69.74 5.36 0.00	55.67 3.88 0.00	52.89 3.29 0.00	46.18 2.85 0.00	43.51 2.78 0.00	26.62 1.75 0.00	25.39 1.48 0.00	31.58 1.86 0.00	17.15 1.02 0.00	44.31 3.13 0.00	45.69 2.65 0.00	32.68 1.76 0.00	29.56 1.52 0.00
NARROWS_GT1_7 24234	50.73 2.58 0.00	55.61 2.57 0.00	29.77 1.25 0.00	38.21 1.52 0.00	28.45 1.05 0.00	36.31 1.51 0.00	36.32 1.65 0.00	30.86 1.66 0.00	30.11 1.93 0.00	31.02 2.43 0.00	52.29 4.27 0.00	69.74 5.36 0.00	55.67 3.88 0.00	52.89 3.29 0.00	46.18 2.85 0.00	43.51 2.78 0.00	26.62 1.75 0.00	25.39 1.48 0.00	31.58 1.86 0.00	17.15 1.02 0.00	44.31 3.13 0.00	45.69 2.65 0.00	32.68 1.76 0.00	29.56 1.52 0.00
NARROWS_GT1_8 24235	50.73 2.58 0.00	55.61 2.57 0.00	29.77 1.25 0.00	38.21 1.52 0.00	28.45 1.05 0.00	36.31 1.51 0.00	36.32 1.65 0.00	30.86 1.66 0.00	30.11 1.93 0.00	31.02 2.43 0.00	52.29 4.27 0.00	69.74 5.36 0.00	55.67 3.88 0.00	52.89 3.29 0.00	46.18 2.85 0.00	43.51 2.78 0.00	26.62 1.75 0.00	25.39 1.48 0.00	31.58 1.86 0.00	17.15 1.02 0.00	44.31 3.13 0.00	45.69 2.65 0.00	32.68 1.76 0.00	29.56 1.52 0.00
NARROWS_GT1_GRP 23726	50.73 2.58 0.00	55.61 2.57 0.00	29.77 1.25 0.00	38.21 1.52 0.00	28.45 1.05 0.00	36.31 1.51 0.00	36.32 1.65 0.00	30.86 1.66 0.00	30.11 1.93 0.00	31.02 2.43 0.00	52.29 4.27 0.00	69.74 5.36 0.00	55.67 3.88 0.00	52.89 3.29 0.00	46.18 2.85 0.00	43.51 2.78 0.00	26.62 1.75 0.00	25.39 1.48 0.00	31.58 1.86 0.00	17.15 1.02 0.00	44.31 3.13 0.00	45.69 2.65 0.00	32.68 1.76 0.00	29.56 1.52 0.00

NARROWS_GT2_1 24236	50.73 2.58 0.00	55.61 2.57 0.00	29.77 1.25 0.00	38.21 1.52 0.00	28.45 1.05 0.00	36.31 1.51 0.00	36.32 1.65 0.00	30.86 1.66 0.00	30.11 1.93 0.00	31.02 2.43 0.00	52.29 4.27 0.00	69.74 5.36 0.00	55.67 3.88 0.00	52.89 3.29 0.00	46.18 2.85 0.00	43.51 2.78 0.00	26.62 1.75 0.00	25.39 1.48 0.00	31.58 1.86 0.00	17.15 1.02 0.00	44.31 3.13 0.00	45.69 2.65 0.00	32.68 1.76 0.00	29.56 1.52 0.00
NARROWS_GT2_2 24237	50.73 2.58 0.00	55.61 2.57 0.00	29.77 1.25 0.00	38.21 1.52 0.00	28.45 1.05 0.00	36.31 1.51 0.00	36.32 1.65 0.00	30.86 1.66 0.00	30.11 1.93 0.00	31.02 2.43 0.00	52.29 4.27 0.00	69.74 5.36 0.00	55.67 3.88 0.00	52.89 3.29 0.00	46.18 2.85 0.00	43.51 2.78 0.00	26.62 1.75 0.00	25.39 1.48 0.00	31.58 1.86 0.00	17.15 1.02 0.00	44.31 3.13 0.00	45.69 2.65 0.00	32.68 1.76 0.00	29.56 1.52 0.00
NARROWS_GT2_3 24238	50.73 2.58 0.00	55.61 2.57 0.00	29.77 1.25 0.00	38.21 1.52 0.00	28.45 1.05 0.00	36.31 1.51 0.00	36.32 1.65 0.00	30.86 1.66 0.00	30.11 1.93 0.00	31.02 2.43 0.00	52.29 4.27 0.00	69.74 5.36 0.00	55.67 3.88 0.00	52.89 3.29 0.00	46.18 2.85 0.00	43.51 2.78 0.00	26.62 1.75 0.00	25.39 1.48 0.00	31.58 1.86 0.00	17.15 1.02 0.00	44.31 3.13 0.00	45.69 2.65 0.00	32.68 1.76 0.00	29.56 1.52 0.00
NARROWS_GT2_4 24239	50.73 2.58 0.00	55.61 2.57 0.00	29.77 1.25 0.00	38.21 1.52 0.00	28.45 1.05 0.00	36.31 1.51 0.00	36.32 1.65 0.00	30.86 1.66 0.00	30.11 1.93 0.00	31.02 2.43 0.00	52.29 4.27 0.00	69.74 5.36 0.00	55.67 3.88 0.00	52.89 3.29 0.00	46.18 2.85 0.00	43.51 2.78 0.00	26.62 1.75 0.00	25.39 1.48 0.00	31.58 1.86 0.00	17.15 1.02 0.00	44.31 3.13 0.00	45.69 2.65 0.00	32.68 1.76 0.00	29.56 1.52 0.00
NARROWS_GT2_5 24240	50.73 2.58 0.00	55.61 2.57 0.00	29.77 1.25 0.00	38.21 1.52 0.00	28.45 1.05 0.00	36.31 1.51 0.00	36.32 1.65 0.00	30.86 1.66 0.00	30.11 1.93 0.00	31.02 2.43 0.00	52.29 4.27 0.00	69.74 5.36 0.00	55.67 3.88 0.00	52.89 3.29 0.00	46.18 2.85 0.00	43.51 2.78 0.00	26.62 1.75 0.00	25.39 1.48 0.00	31.58 1.86 0.00	17.15 1.02 0.00	44.31 3.13 0.00	45.69 2.65 0.00	32.68 1.76 0.00	29.56 1.52 0.00
NARROWS_GT2_6 24241	50.73 2.58 0.00	55.61 2.57 0.00	29.77 1.25 0.00	38.21 1.52 0.00	28.45 1.05 0.00	36.31 1.51 0.00	36.32 1.65 0.00	30.86 1.66 0.00	30.11 1.93 0.00	31.02 2.43 0.00	52.29 4.27 0.00	69.74 5.36 0.00	55.67 3.88 0.00	52.89 3.29 0.00	46.18 2.85 0.00	43.51 2.78 0.00	26.62 1.75 0.00	25.39 1.48 0.00	31.58 1.86 0.00	17.15 1.02 0.00	44.31 3.13 0.00	45.69 2.65 0.00	32.68 1.76 0.00	29.56 1.52 0.00
NARROWS_GT2_7 24242	50.73 2.58 0.00	55.61 2.57 0.00	29.77 1.25 0.00	38.21 1.52 0.00	28.45 1.05 0.00	36.31 1.51 0.00	36.32 1.65 0.00	30.86 1.66 0.00	30.11 1.93 0.00	31.02 2.43 0.00	52.29 4.27 0.00	69.74 5.36 0.00	55.67 3.88 0.00	52.89 3.29 0.00	46.18 2.85 0.00	43.51 2.78 0.00	26.62 1.75 0.00	25.39 1.48 0.00	31.58 1.86 0.00	17.15 1.02 0.00	44.31 3.13 0.00	45.69 2.65 0.00	32.68 1.76 0.00	29.56 1.52 0.00
NARROWS_GT2_8 24243	50.73 2.58 0.00	55.61 2.57 0.00	29.77 1.25 0.00	38.21 1.52 0.00	28.45 1.05 0.00	36.31 1.51 0.00	36.32 1.65 0.00	30.86 1.66 0.00	30.11 1.93 0.00	31.02 2.43 0.00	52.29 4.27 0.00	69.74 5.36 0.00	55.67 3.88 0.00	52.89 3.29 0.00	46.18 2.85 0.00	43.51 2.78 0.00	26.62 1.75 0.00	25.39 1.48 0.00	31.58 1.86 0.00	17.15 1.02 0.00	44.31 3.13 0.00	45.69 2.65 0.00	32.68 1.76 0.00	29.56 1.52 0.00
NARROWS_GT2_GRP 23741	50.73 2.58 0.00	55.61 2.57 0.00	29.77 1.25 0.00	38.21 1.52 0.00	28.45 1.05 0.00	36.31 1.51 0.00	36.32 1.65 0.00	30.86 1.66 0.00	30.11 1.93 0.00	31.02 2.43 0.00	52.29 4.27 0.00	69.74 5.36 0.00	55.67 3.88 0.00	52.89 3.29 0.00	46.18 2.85 0.00	43.51 2.78 0.00	26.62 1.75 0.00	25.39 1.48 0.00	31.58 1.86 0.00	17.15 1.02 0.00	44.31 3.13 0.00	45.69 2.65 0.00	32.68 1.76 0.00	29.56 1.52 0.00
NEG CAPITAL___MECHNVIL 23645	50.42 2.27 0.00	55.65 2.61 0.00	29.98 1.47 0.00	38.55 1.86 0.00	28.75 1.35 0.00	36.32 1.53 0.00	36.20 1.53 0.00	30.74 1.53 0.00	29.59 1.40 0.00	29.63 1.04 0.00	50.07 2.05 0.00	67.35 2.97 0.00	53.82 2.03 0.00	51.82 2.23 0.00	45.50 2.17 0.00	42.89 2.16 0.00	25.97 1.09 0.00	25.12 1.21 0.00	31.22 1.50 0.00	16.98 0.84 0.00	43.08 1.89 0.00	45.31 2.27 0.00	32.70 1.78 0.00	29.58 1.54 0.00
NEG CENTRAL_HIGH_ACRES 23767	44.63 -3.52 0.00	48.82 -4.22 0.00	26.62 -1.90 0.00	33.91 -2.78 0.00	25.46 -1.95 0.00	32.58 -2.22 0.00	31.90 -2.76 0.00	26.65 -2.55 0.00	25.60 -2.58 0.00	26.51 -2.07 0.00	43.87 -4.15 0.00	58.87 -5.51 0.00	48.07 -3.72 0.00	45.83 -3.77 0.00	40.30 -3.03 0.00	37.52 -3.21 0.00	23.12 -1.75 0.00	22.07 -1.85 0.00	27.18 -2.54 0.00	14.80 -1.33 0.00	38.14 -3.05 0.00	40.29 -2.75 0.00	28.56 -2.36 0.00	25.71 -2.33 0.00
NEG CENTRAL___DRP 24199	47.32 -0.82 0.00	51.71 -1.33 0.00	27.89 -0.62 0.00	36.04 -0.65 0.00	26.83 -0.57 0.00	33.98 -0.81 0.00	33.98 -0.68 0.00	28.68 -0.53 0.00	27.84 -0.35 0.00	28.16 -0.43 0.00	47.24 -0.78 0.00	63.46 -0.92 0.00	51.06 -0.73 0.00	48.93 -0.66 0.00	42.58 -0.75 0.00	39.96 -0.77 0.00	24.58 -0.29 0.00	23.84 -0.08 0.00	29.59 -0.13 0.00	16.09 -0.04 0.00	40.89 -0.29 0.00	42.49 -0.55 0.00	30.61 -0.31 0.00	27.84 -0.20 0.00
NEG CENTRAL___INDECK 23768	47.29 -0.85 0.00	52.05 -0.99 0.00	27.97 -0.55 0.00	36.11 -0.58 0.00	27.00 -0.40 0.00	34.35 -0.44 0.00	34.34 -0.33 0.00	28.56 -0.65 0.00	27.63 -0.55 0.00	28.17 -0.42 0.00	47.18 -0.84 0.00	63.09 -1.29 0.00	51.14 -0.65 0.00	48.90 -0.69 0.00	42.39 -0.94 0.00	39.70 -1.03 0.00	24.37 -0.51 0.00	23.41 -0.51 0.00	29.13 -0.59 0.00	15.82 -0.32 0.00	40.28 -0.90 0.00	42.04 -1.00 0.00	30.15 -0.77 0.00	27.36 -0.68 0.00
NEG CENTRAL___SENECA 23627	48.14 0.00 0.00	53.04 0.00 0.00	28.52 0.00 0.00	36.69 0.00 0.00	27.40 0.00 0.00	34.79 0.00 0.00	34.67 0.00 0.00	29.20 0.00 0.00	28.18 0.00 0.00	28.59 0.00 0.00	48.02 0.00 0.00	64.38 0.00 0.00	51.79 0.00 0.00	49.60 0.00 0.00	43.33 0.00 0.00	40.73 0.00 0.00	24.88 0.00 0.00	23.91 0.00 0.00	29.72 0.00 0.00	16.13 0.00 0.00	41.19 0.00 0.00	43.04 0.00 0.00	30.92 0.00 0.00	28.04 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	46.43 -1.72 0.00	50.70 -2.34 0.00	27.73 -0.79 0.00	35.46 -1.23 0.00	26.45 -0.95 0.00	33.73 -1.07 0.00	33.19 -1.48 0.00	28.13 -1.08 0.00	27.27 -0.91 0.00	27.99 -0.60 0.00	46.42 -1.60 0.00	62.26 -2.12 0.00	50.22 -1.57 0.00	47.90 -1.69 0.00	42.12 -1.21 0.00	39.40 -1.34 0.00	24.28 -0.60 0.00	23.33 -0.58 0.00	28.77 -0.95 0.00	15.76 -0.38 0.00	40.36 -0.83 0.00	42.21 -0.83 0.00	30.14 -0.78 0.00	27.17 -0.87 0.00
NEG MILLWOOD___DRP 24198	49.60 1.45 0.00	54.48 1.44 0.00	29.20 0.69 0.00	37.51 0.82 0.00	27.95 0.55 0.00	35.62 0.83 0.00	35.60 0.93 0.00	30.10 0.90 0.00	29.33 1.15 0.00	30.11 1.52 0.00	50.69 2.67 0.00	67.74 3.36 0.00	54.30 2.51 0.00	51.73 2.14 0.00	45.12 1.79 0.00	42.42 1.69 0.00	25.90 1.02 0.00	24.76 0.85 0.00	30.83 1.11 0.00	16.75 0.62 0.00	43.18 1.99 0.00	44.64 1.60 0.00	31.93 1.01 0.00	28.88 0.84 0.00

NEG NORTH_FLCN_SEA 23793	50.16 2.01 0.00	54.94 1.90 0.00	29.69 1.18 0.00	38.23 1.54 0.00	28.44 1.03 0.00	36.16 1.36 0.00	36.13 1.46 0.00	30.60 1.39 0.00	29.85 1.67 0.00	30.44 1.85 0.00	51.02 3.00 0.00	68.32 3.94 0.00	54.75 2.96 0.00	52.28 2.69 0.00	45.58 2.25 0.00	42.78 2.05 0.00	26.21 1.34 0.00	25.23 1.32 0.00	31.33 1.61 0.00	17.11 0.97 0.00	43.74 2.55 0.00	45.37 2.33 0.00	32.53 1.61 0.00	29.38 1.34 0.00
NEG NORTH_KES_CHATEGAY 23792	47.62 -0.52 0.00	52.46 -0.58 0.00	28.17 -0.34 0.00	36.19 -0.50 0.00	27.06 -0.34 0.00	34.36 -0.44 0.00	34.21 -0.45 0.00	28.85 -0.36 0.00	27.78 -0.40 0.00	27.85 -0.73 0.00	46.71 -1.31 0.00	62.72 -1.66 0.00	50.53 -1.26 0.00	48.52 -1.07 0.00	42.45 -0.88 0.00	39.99 -0.75 0.00	24.47 -0.40 0.00	23.60 -0.31 0.00	29.31 -0.41 0.00	15.84 -0.29 0.00	40.27 -0.91 0.00	42.50 -0.54 0.00	30.70 -0.22 0.00	28.00 -0.04 0.00
NEG NORTH___ALICE_FALLS 23915	47.84 -0.30 0.00	52.73 -0.31 0.00	28.31 -0.21 0.00	36.34 -0.35 0.00	27.16 -0.24 0.00	34.49 -0.31 0.00	34.37 -0.30 0.00	28.90 -0.30 0.00	27.80 -0.38 0.00	27.75 -0.84 0.00	46.63 -1.39 0.00	62.64 -1.74 0.00	50.37 -1.42 0.00	48.46 -1.13 0.00	42.46 -0.88 0.00	39.99 -0.74 0.00	24.39 -0.48 0.00	23.54 -0.37 0.00	29.20 -0.52 0.00	15.78 -0.35 0.00	40.04 -1.15 0.00	42.46 -0.58 0.00	30.76 -0.16 0.00	28.05 0.01 0.00
NEG NORTH___LWR_SARANAC 23913	47.84 -0.30 0.00	52.73 -0.31 0.00	28.31 -0.21 0.00	36.34 -0.35 0.00	27.16 -0.24 0.00	34.49 -0.31 0.00	34.37 -0.30 0.00	28.90 -0.30 0.00	27.80 -0.38 0.00	27.75 -0.84 0.00	46.63 -1.39 0.00	62.64 -1.74 0.00	50.37 -1.42 0.00	48.46 -1.13 0.00	42.46 -0.88 0.00	39.99 -0.74 0.00	24.39 -0.48 0.00	23.54 -0.37 0.00	29.20 -0.52 0.00	15.78 -0.35 0.00	40.04 -1.15 0.00	42.46 -0.58 0.00	30.76 -0.16 0.00	28.05 0.01 0.00
NEG NORTH___PLATTSBURG 23628	47.41 -0.73 0.00	52.21 -0.83 0.00	28.03 -0.48 0.00	35.98 -0.71 0.00	26.90 -0.51 0.00	34.16 -0.63 0.00	34.04 -0.62 0.00	28.66 -0.55 0.00	27.59 -0.59 0.00	27.57 -1.02 0.00	46.29 -1.72 0.00	62.16 -2.22 0.00	49.99 -1.80 0.00	48.04 -1.55 0.00	42.04 -1.30 0.00	39.58 -1.16 0.00	24.14 -0.73 0.00	23.28 -0.63 0.00	28.90 -0.83 0.00	15.62 -0.52 0.00	39.70 -1.48 0.00	42.04 -1.00 0.00	30.45 -0.47 0.00	27.78 -0.26 0.00
NEG WEST_LEA_LOCKPORT 23791	45.97 -2.18 0.00	50.74 -2.30 0.00	27.36 -1.15 0.00	35.34 -1.35 0.00	26.47 -0.93 0.00	33.66 -1.14 0.00	33.52 -1.15 0.00	27.57 -1.63 0.00	26.55 -1.64 0.00	27.09 -1.49 0.00	45.18 -2.84 0.00	60.26 -4.12 0.00	49.25 -2.54 0.00	47.15 -2.45 0.00	40.80 -2.53 0.00	38.25 -2.49 0.00	23.53 -1.34 0.00	22.56 -1.36 0.00	28.08 -1.64 0.00	15.21 -0.92 0.00	38.54 -2.64 0.00	40.27 -2.77 0.00	28.97 -1.95 0.00	26.39 -1.65 0.00
NEG WEST___LANCASTR 23811	45.27 -2.87 0.00	50.07 -2.97 0.00	26.93 -1.59 0.00	34.73 -1.96 0.00	26.00 -1.40 0.00	33.13 -1.67 0.00	33.06 -1.61 0.00	27.33 -1.88 0.00	26.38 -1.80 0.00	26.95 -1.64 0.00	45.01 -3.01 0.00	60.10 -4.28 0.00	48.84 -2.95 0.00	46.61 -2.98 0.00	40.35 -2.99 0.00	37.85 -2.89 0.00	23.24 -1.64 0.00	22.27 -1.64 0.00	27.80 -1.92 0.00	15.08 -1.05 0.00	38.49 -2.70 0.00	39.92 -3.12 0.00	28.66 -2.26 0.00	26.09 -1.95 0.00
NEG_PENN_ALLEGHNY 23528	48.49 0.34 0.00	53.45 0.41 0.00	28.62 0.11 0.00	36.87 0.18 0.00	27.52 0.12 0.00	35.04 0.25 0.00	35.14 0.47 0.00	29.56 0.36 0.00	28.67 0.49 0.00	29.22 0.63 0.00	49.21 1.19 0.00	65.84 1.46 0.00	52.80 1.01 0.00	50.42 0.82 0.00	43.85 0.52 0.00	41.23 0.50 0.00	25.15 0.28 0.00	24.13 0.21 0.00	30.07 0.35 0.00	16.33 0.20 0.00	41.90 0.72 0.00	43.42 0.38 0.00	31.13 0.21 0.00	28.18 0.14 0.00
NEG___GEN_MONROE 24207	48.23 0.08 0.00	52.99 -0.05 0.00	28.44 -0.08 0.00	36.59 -0.10 0.00	27.29 -0.11 0.00	34.67 -0.13 0.00	34.60 -0.07 0.00	29.13 -0.08 0.00	28.16 -0.02 0.00	28.78 0.19 0.00	48.43 0.41 0.00	65.05 0.67 0.00	52.28 0.49 0.00	50.00 0.41 0.00	43.60 0.27 0.00	40.96 0.23 0.00	24.95 0.07 0.00	23.94 0.03 0.00	29.74 0.02 0.00	16.16 0.02 0.00	41.48 0.29 0.00	43.31 0.27 0.00	31.00 0.08 0.00	28.05 0.01 0.00
NEPA___ENERGY 23901	44.67 -3.47 0.00	49.45 -3.59 0.00	26.61 -1.91 0.00	34.28 -2.41 0.00	25.68 -1.72 0.00	32.83 -1.96 0.00	32.51 -2.16 0.00	27.01 -2.20 0.00	26.00 -2.19 0.00	26.64 -1.95 0.00	44.49 -3.53 0.00	59.62 -4.76 0.00	48.24 -3.55 0.00	45.89 -3.71 0.00	39.84 -3.49 0.00	37.49 -3.24 0.00	22.99 -1.88 0.00	21.93 -1.99 0.00	27.30 -2.42 0.00	14.84 -1.29 0.00	38.32 -2.86 0.00	39.46 -3.58 0.00	28.19 -2.73 0.00	25.63 -2.41 0.00
NEVERSINK___HYD 23608	49.73 1.59 0.00	54.95 1.91 0.00	29.53 1.01 0.00	38.08 1.39 0.00	28.45 1.05 0.00	36.07 1.27 0.00	35.91 1.24 0.00	30.08 0.88 0.00	29.02 0.84 0.00	29.55 0.97 0.00	49.68 1.67 0.00	66.55 2.17 0.00	53.61 1.82 0.00	51.24 1.65 0.00	42.23 -1.10 0.00	39.43 -1.30 0.00	24.12 -0.76 0.00	23.12 -0.79 0.00	28.67 -1.05 0.00	15.52 -0.61 0.00	39.69 -1.50 0.00	41.37 -1.67 0.00	31.45 0.53 0.00	28.71 0.67 0.00
NIAGARA____ 23760	46.26 -1.88 0.00	50.89 -2.14 0.00	27.50 -1.02 0.00	35.41 -1.28 0.00	26.52 -0.88 0.00	33.74 -1.06 0.00	33.55 -1.12 0.00	27.58 -1.63 0.00	26.58 -1.60 0.00	27.21 -1.38 0.00	45.34 -2.68 0.00	60.53 -3.85 0.00	49.49 -2.30 0.00	47.38 -2.21 0.00	41.17 -2.16 0.00	38.48 -2.25 0.00	23.65 -1.22 0.00	22.62 -1.29 0.00	28.10 -1.62 0.00	15.25 -0.89 0.00	38.61 -2.58 0.00	40.43 -2.61 0.00	29.06 -1.86 0.00	26.42 -1.62 0.00
NINE_MILE_1 23575	47.07 -1.07 0.00	51.85 -1.19 0.00	27.89 -0.62 0.00	35.90 -0.79 0.00	26.82 -0.58 0.00	34.06 -0.73 0.00	33.93 -0.74 0.00	28.50 -0.71 0.00	27.48 -0.70 0.00	27.91 -0.68 0.00	46.87 -1.15 0.00	62.84 -1.54 0.00	50.58 -1.21 0.00	48.43 -1.16 0.00	42.33 -1.00 0.00	39.70 -1.03 0.00	24.22 -0.65 0.00	23.28 -0.64 0.00	28.92 -0.80 0.00	15.70 -0.44 0.00	40.06 -1.12 0.00	41.87 -1.17 0.00	30.07 -0.85 0.00	27.25 -0.79 0.00
NINE_MILE_2 23744	46.98 -1.17 0.00	51.74 -1.30 0.00	27.83 -0.68 0.00	35.82 -0.87 0.00	26.76 -0.64 0.00	33.99 -0.81 0.00	33.86 -0.81 0.00	28.45 -0.75 0.00	27.42 -0.76 0.00	27.85 -0.74 0.00	46.78 -1.24 0.00	62.71 -1.67 0.00	50.47 -1.32 0.00	48.33 -1.27 0.00	42.18 -1.15 0.00	39.62 -1.11 0.00	24.17 -0.70 0.00	23.23 -0.69 0.00	28.86 -0.86 0.00	15.67 -0.46 0.00	39.98 -1.21 0.00	41.78 -1.26 0.00	30.00 -0.92 0.00	27.20 -0.84 0.00
NM_CAPITAL___DRP 24208	51.38 3.24 0.00	56.68 3.64 0.00	30.48 1.96 0.00	39.22 2.53 0.00	29.25 1.85 0.00	36.95 2.16 0.00	36.80 2.13 0.00	31.26 2.05 0.00	30.04 1.86 0.00	30.13 1.55 0.00	50.93 2.91 0.00	68.49 4.11 0.00	54.74 2.95 0.00	52.71 3.11 0.00	46.31 2.98 0.00	43.65 2.91 0.00	26.48 1.61 0.00	25.61 1.70 0.00	31.79 2.07 0.00	17.27 1.14 0.00	43.81 2.62 0.00	46.10 3.06 0.00	33.27 2.35 0.00	30.11 2.07 0.00
NM_CENTRAL___DRP 24181	48.01 -0.13 0.00	52.95 -0.09 0.00	28.49 -0.03 0.00	36.68 -0.01 0.00	27.39 -0.01 0.00	34.78 -0.02 0.00	34.65 -0.02 0.00	29.06 -0.14 0.00	27.93 -0.25 0.00	28.31 -0.28 0.00	47.62 -0.40 0.00	63.89 -0.49 0.00	51.40 -0.39 0.00	49.31 -0.29 0.00	43.18 -0.15 0.00	40.51 -0.22 0.00	24.70 -0.17 0.00	23.77 -0.14 0.00	29.48 -0.24 0.00	16.01 -0.12 0.00	40.73 -0.46 0.00	42.68 -0.36 0.00	30.68 -0.23 0.00	27.79 -0.25 0.00

NM_FRONTIER___DRP 24179	46.50 -1.64 0.00	51.15 -1.89 0.00	27.63 -0.88 0.00	35.59 -1.10 0.00	26.65 -0.75 0.00	33.90 -0.89 0.00	33.72 -0.95 0.00	27.75 -1.45 0.00	26.74 -1.45 0.00	27.36 -1.22 0.00	45.61 -2.41 0.00	60.89 -3.49 0.00	49.78 -2.01 0.00	47.66 -1.94 0.00	41.37 -1.96 0.00	38.70 -2.03 0.00	23.79 -1.09 0.00	22.75 -1.17 0.00	28.26 -1.46 0.00	15.32 -0.81 0.00	38.83 -2.35 0.00	40.67 -2.37 0.00	29.22 -1.70 0.00	26.56 -1.48 0.00
NM_ST_REGIS___HYD 24053	48.14 0.00 0.00	53.04 0.00 0.00	28.52 0.00 0.00	36.69 0.00 0.00	27.40 0.00 0.00	34.79 0.00 0.00	34.67 0.00 0.00	29.20 0.00 0.00	28.18 0.00 0.00	28.59 0.00 0.00	48.02 0.00 0.00	64.38 0.00 0.00	51.79 0.00 0.00	49.60 0.00 0.00	43.33 0.00 0.00	40.73 0.00 0.00	24.88 0.00 0.00	23.91 0.00 0.00	29.72 0.00 0.00	16.13 0.00 0.00	41.19 0.00 0.00	43.04 0.00 0.00	30.92 0.00 0.00	28.04 0.00 0.00
NORTHPORT___1 23551	50.00 1.85 0.00	54.85 1.81 0.00	29.62 1.10 0.00	37.98 1.29 0.00	27.96 0.55 0.00	49.61 1.00 -13.82	51.52 1.15 -15.70	53.79 0.97 -23.62	51.45 1.21 -22.06	56.85 1.58 -26.68	54.62 2.92 -3.69	67.87 3.49 0.00	55.60 2.70 -1.10	55.85 2.38 -3.88	55.52 1.89 -10.29	55.21 1.77 -12.70	55.06 1.09 -29.09	55.14 0.88 -30.34	47.27 1.12 -16.43	55.91 0.61 -39.16	57.92 1.93 -14.80	56.19 1.54 -11.62	56.76 0.88 -24.97	28.80 0.63 -0.14
NORTHPORT___2 23552	49.87 1.73 0.00	54.76 1.72 0.00	29.61 1.09 0.00	37.97 1.28 0.00	27.93 0.53 0.00	49.54 0.93 -13.82	51.45 1.08 -15.70	53.71 0.89 -23.62	51.34 1.10 -22.06	56.72 1.46 -26.68	54.43 2.73 -3.69	67.58 3.20 0.00	55.38 2.49 -1.10	55.66 2.19 -3.88	55.37 1.74 -10.29	55.03 1.59 -12.70	54.95 0.98 -29.09	55.03 0.78 -30.34	47.15 0.99 -16.43	55.85 0.55 -39.16	57.73 1.74 -14.80	56.00 1.34 -11.62	56.62 0.74 -24.97	28.68 0.51 -0.14
NORTHPORT___3 23553	50.47 2.32 0.00	55.28 2.24 0.00	29.69 1.17 0.00	37.84 1.15 0.00	27.86 0.46 0.00	49.28 0.66 -13.82	51.17 0.80 -15.70	53.62 0.80 -23.62	51.12 0.87 -22.06	56.40 1.13 -26.68	53.66 1.95 -3.69	66.67 2.29 0.00	54.50 1.60 -1.10	54.72 1.25 -3.88	54.65 1.03 -10.29	54.53 1.10 -12.70	54.68 0.72 -29.09	54.78 0.52 -30.34	46.79 0.64 -16.43	55.62 0.33 -39.16	56.96 0.97 -14.80	55.29 0.64 -11.62	56.42 0.54 -24.97	28.55 0.37 -0.14
NORTHPORT___4 23650	50.40 2.25 0.00	55.20 2.16 0.00	29.65 1.13 0.00	37.84 1.15 0.00	27.87 0.47 0.00	49.29 0.68 -13.82	51.18 0.81 -15.70	53.63 0.81 -23.62	51.12 0.87 -22.06	56.37 1.10 -26.68	53.62 1.91 -3.69	66.62 2.24 0.00	54.45 1.56 -1.10	54.72 1.24 -3.88	54.68 1.05 -10.29	54.58 1.14 -12.70	54.70 0.74 -29.09	54.80 0.54 -30.34	46.82 0.66 -16.43	55.63 0.34 -39.16	56.97 0.98 -14.80	55.31 0.65 -11.62	56.45 0.57 -24.97	28.61 0.43 -0.14
NORTHPORT___IC 23718	50.40 2.25 0.00	55.20 2.16 0.00	29.65 1.13 0.00	37.84 1.15 0.00	27.87 0.47 0.00	49.29 0.68 -13.82	51.18 0.81 -15.70	53.63 0.81 -23.62	51.12 0.87 -22.06	56.37 1.10 -26.68	53.62 1.91 -3.69	66.62 2.24 0.00	54.45 1.56 -1.10	54.72 1.24 -3.88	54.68 1.05 -10.29	54.58 1.14 -12.70	54.70 0.74 -29.09	54.80 0.54 -30.34	46.82 0.66 -16.43	55.63 0.34 -39.16	56.97 0.98 -14.80	55.31 0.65 -11.62	56.45 0.57 -24.97	28.61 0.43 -0.14
NSINS_S_GLNS_FALLS 23858	47.91 -0.23 0.00	52.79 -0.25 0.00	28.42 -0.10 0.00	36.45 -0.24 0.00	27.22 -0.18 0.00	34.42 -0.37 0.00	34.37 -0.30 0.00	29.30 0.09 0.00	28.25 0.07 0.00	28.22 -0.37 0.00	47.68 -0.34 0.00	64.20 -0.18 0.00	51.28 -0.51 0.00	49.50 -0.10 0.00	43.38 0.05 0.00	40.92 0.18 0.00	24.67 -0.21 0.00	23.91 0.00 0.00	29.79 0.07 0.00	16.21 0.07 0.00	41.14 -0.04 0.00	43.31 0.26 0.00	31.26 0.34 0.00	28.24 0.20 0.00
NUCOR_STEEL___DRP 24197	46.43 -1.72 0.00	50.70 -2.34 0.00	27.73 -0.79 0.00	35.46 -1.23 0.00	26.45 -0.95 0.00	33.73 -1.07 0.00	33.19 -1.48 0.00	28.13 -1.08 0.00	27.27 -0.91 0.00	27.99 -0.60 0.00	46.42 -1.60 0.00	62.26 -2.12 0.00	50.22 -1.57 0.00	47.90 -1.69 0.00	42.12 -1.21 0.00	39.40 -1.34 0.00	24.28 -0.60 0.00	23.33 -0.58 0.00	28.77 -0.95 0.00	15.76 -0.38 0.00	40.36 -0.83 0.00	42.21 -0.83 0.00	30.14 -0.78 0.00	27.17 -0.87 0.00
NYISO_LBMP_REFERENCE 24008	48.14 0.00 0.00	53.04 0.00 0.00	28.52 0.00 0.00	36.69 0.00 0.00	27.40 0.00 0.00	34.79 0.00 0.00	34.67 0.00 0.00	29.20 0.00 0.00	28.18 0.00 0.00	28.59 0.00 0.00	48.02 0.00 0.00	64.38 0.00 0.00	51.79 0.00 0.00	49.60 0.00 0.00	43.33 0.00 0.00	40.73 0.00 0.00	24.88 0.00 0.00	23.91 0.00 0.00	29.72 0.00 0.00	16.13 0.00 0.00	41.19 0.00 0.00	43.04 0.00 0.00	30.92 0.00 0.00	28.04 0.00 0.00
NYPA_BRENTWD____GT 24164	50.24 2.09 0.00	55.07 2.03 0.00	29.71 1.19 0.00	38.09 1.40 0.00	28.05 0.64 0.00	49.65 1.03 -13.82	51.56 1.19 -15.70	53.90 1.08 -23.62	51.52 1.28 -22.06	56.93 1.66 -26.68	54.74 3.03 -3.69	68.04 3.66 0.00	55.73 2.83 -1.10	55.97 2.49 -3.88	55.61 1.98 -10.29	55.31 1.87 -12.70	55.12 1.15 -29.09	55.20 0.94 -30.34	47.34 1.19 -16.43	55.94 0.65 -39.16	58.03 2.04 -14.80	56.31 1.65 -11.62	56.85 0.96 -24.97	28.88 0.70 -0.14
NYPA_GOWANUS____GT5 24156	50.73 2.58 0.00	55.61 2.57 0.00	29.77 1.25 0.00	38.21 1.52 0.00	28.45 1.05 0.00	36.31 1.51 0.00	36.32 1.65 0.00	30.87 1.66 0.00	30.11 1.93 0.00	31.02 2.44 0.00	52.30 4.28 0.00	69.74 5.36 0.00	55.68 3.89 0.00	52.89 3.30 0.00	46.18 2.85 0.00	43.52 2.78 0.00	26.62 1.75 0.00	25.39 1.48 0.00	31.58 1.86 0.00	17.15 1.02 0.00	44.31 3.13 0.00	45.70 2.65 0.00	32.68 1.76 0.00	29.56 1.52 0.00
NYPA_GOWANUS____GT6 24157	50.73 2.58 0.00	55.61 2.57 0.00	29.77 1.25 0.00	38.21 1.52 0.00	28.45 1.05 0.00	36.31 1.51 0.00	36.32 1.65 0.00	30.87 1.66 0.00	30.11 1.93 0.00	31.02 2.44 0.00	52.30 4.28 0.00	69.74 5.36 0.00	55.68 3.89 0.00	52.89 3.30 0.00	46.18 2.85 0.00	43.52 2.78 0.00	26.62 1.75 0.00	25.39 1.48 0.00	31.58 1.86 0.00	17.15 1.02 0.00	44.31 3.13 0.00	45.70 2.65 0.00	32.68 1.76 0.00	29.56 1.52 0.00
NYPA_HARLEM_RVR__GT1 24160	61.34 2.73 -10.46	56.15 2.67 -0.44	55.75 1.39 -25.85	40.90 1.78 -2.43	138.63 1.22 -110.01	71.69 1.64 -35.26	56.67 1.72 -20.28	59.67 1.77 -28.70	67.23 1.97 -37.07	88.71 2.48 -57.64	218.39 4.31 -166.06	218.31 5.27 -148.66	214.55 3.56 -159.20	65.95 2.86 -13.49	70.45 2.64 -24.48	69.96 2.73 -26.50	186.94 1.77 -160.29	180.78 1.53 -155.34	189.55 1.94 -157.89	107.79 1.09 -90.56	62.01 3.23 -17.59	118.30 2.62 -72.64	59.25 1.75 -26.59	53.03 1.58 -23.41
NYPA_HARLEM_RVR__GT2 24161	61.34 2.73 -10.46	56.15 2.67 -0.44	55.75 1.39 -25.85	40.90 1.78 -2.43	138.63 1.22 -110.01	71.69 1.64 -35.26	56.67 1.72 -20.28	59.67 1.77 -28.70	67.23 1.97 -37.07	88.71 2.48 -57.64	218.39 4.31 -166.06	218.31 5.27 -148.66	214.55 3.56 -159.20	65.95 2.86 -13.49	70.45 2.64 -24.48	69.96 2.73 -26.50	186.94 1.77 -160.29	180.78 1.53 -155.34	189.55 1.94 -157.89	107.79 1.09 -90.56	62.01 3.23 -17.59	118.30 2.62 -72.64	59.25 1.75 -26.59	53.03 1.58 -23.41
NYPA_KENT____GT 24152	50.73 2.59 0.00	55.61 2.57 0.00	29.77 1.25 0.00	38.21 1.52 0.00	28.45 1.05 0.00	36.31 1.51 0.00	36.32 1.65 0.00	30.87 1.66 0.00	30.11 1.93 0.00	31.02 2.44 0.00	52.30 4.28 0.00	69.74 5.36 0.00	55.68 3.89 0.00	52.90 3.30 0.00	46.18 2.85 0.00	43.52 2.78 0.00	26.62 1.75 0.00	25.39 1.48 0.00	31.58 1.86 0.00	17.15 1.02 0.00	44.31 3.13 0.00	45.70 2.66 0.00	32.68 1.76 0.00	29.56 1.52 0.00

NYPA_POUCH1____GT 24155	50.51 2.36 0.00	55.39 2.35 0.00	29.64 1.13 0.00	38.05 1.36 0.00	28.33 0.93 0.00	36.16 1.37 0.00	36.18 1.51 0.00	30.70 1.50 0.00	29.98 1.80 0.00	30.89 2.30 0.00	52.07 4.06 0.00	69.47 5.08 0.00	55.51 3.72 0.00	52.76 3.16 0.00	46.06 2.73 0.00	43.36 2.63 0.00	26.52 1.64 0.00	25.29 1.38 0.00	31.46 1.74 0.00	17.09 0.96 0.00	44.13 2.95 0.00	45.52 2.48 0.00	32.54 1.62 0.00	29.42 1.38 0.00
NYPA_VERNON____GT2 24162	50.58 2.43 0.00	55.45 2.41 0.00	29.70 1.18 0.00	38.13 1.44 0.00	28.39 0.99 0.00	36.22 1.43 0.00	36.23 1.56 0.00	30.74 1.54 0.00	30.01 1.83 0.00	30.89 2.31 0.00	52.05 4.03 0.00	69.40 5.02 0.00	55.36 3.57 0.00	52.60 3.00 0.00	45.99 2.65 0.00	43.31 2.58 0.00	26.50 1.63 0.00	25.29 1.37 0.00	31.45 1.73 0.00	17.09 0.96 0.00	44.11 2.93 0.00	45.49 2.45 0.00	32.55 1.63 0.00	29.47 1.43 0.00
NYPA_VERNON____GT3 24163	50.58 2.43 0.00	55.45 2.41 0.00	29.70 1.18 0.00	38.13 1.44 0.00	28.39 0.99 0.00	36.22 1.43 0.00	36.23 1.56 0.00	30.74 1.54 0.00	30.01 1.83 0.00	30.89 2.31 0.00	52.05 4.03 0.00	69.40 5.02 0.00	55.36 3.57 0.00	52.60 3.00 0.00	45.99 2.65 0.00	43.31 2.58 0.00	26.50 1.63 0.00	25.29 1.37 0.00	31.45 1.73 0.00	17.09 0.96 0.00	44.11 2.93 0.00	45.49 2.45 0.00	32.55 1.63 0.00	29.47 1.43 0.00
NYPA____HOLTSVILL 23794	50.39 2.25 0.00	55.12 2.08 0.00	29.74 1.22 0.00	38.13 1.44 0.00	28.07 0.67 0.00	49.68 1.07 -13.82	51.60 1.23 -15.70	53.94 1.12 -23.62	51.59 1.35 -22.06	56.99 1.72 -26.68	54.85 3.14 -3.69	68.21 3.83 0.00	55.89 3.00 -1.10	56.16 2.68 -3.88	55.80 2.18 -10.29	55.43 1.99 -12.70	55.19 1.22 -29.09	55.26 1.01 -30.34	47.41 1.26 -16.43	56.00 0.70 -39.16	58.12 2.13 -14.80	56.40 1.75 -11.62	56.85 0.96 -24.97	28.85 0.68 -0.14
NYPA____HELLGATE_GT1 24158	61.34 2.73 -10.46	56.15 2.67 -0.44	55.75 1.39 -25.85	40.90 1.78 -2.43	138.63 1.22 -110.01	71.69 1.64 -35.26	56.69 1.75 -20.28	59.67 1.77 -28.70	67.25 2.00 -37.07	88.74 2.51 -57.64	218.39 4.31 -166.06	218.31 5.27 -148.66	214.55 3.56 -159.20	65.95 2.86 -13.49	70.45 2.64 -24.48	69.96 2.73 -26.50	186.96 1.80 -160.29	180.78 1.53 -155.34	189.55 1.94 -157.89	107.79 1.09 -90.56	62.01 3.23 -17.59	118.30 2.62 -72.64	59.25 1.75 -26.59	53.03 1.58 -23.41
NYPA____HELLGATE_GT2 24159	61.34 2.73 -10.46	56.15 2.67 -0.44	55.75 1.39 -25.85	40.90 1.78 -2.43	138.63 1.22 -110.01	71.69 1.64 -35.26	56.69 1.75 -20.28	59.67 1.77 -28.70	67.25 2.00 -37.07	88.74 2.51 -57.64	218.39 4.31 -166.06	218.31 5.27 -148.66	214.55 3.56 -159.20	65.95 2.86 -13.49	70.45 2.64 -24.48	69.96 2.73 -26.50	186.96 1.80 -160.29	180.78 1.53 -155.34	189.55 1.94 -157.89	107.79 1.09 -90.56	62.01 3.23 -17.59	118.30 2.62 -72.64	59.25 1.75 -26.59	53.03 1.58 -23.41
O.H_GEN_BRUCE 24063	41.38 -6.77 0.00	45.54 -7.50 0.00	24.55 -3.97 0.00	31.62 -5.07 0.00	23.66 -3.75 0.00	30.12 -4.68 0.00	30.02 -4.65 0.00	24.82 -4.38 0.00	47.00 -3.87 6.87	24.50 -4.08 0.00	40.94 -7.08 0.00	54.69 -9.69 0.00	44.50 -7.29 0.00	42.56 -7.03 0.00	36.99 -6.34 0.00	34.62 -6.11 0.00	21.25 -3.63 0.00	20.33 -3.58 0.00	25.28 -4.44 0.00	13.72 -2.42 0.00	34.87 -6.32 0.00	36.40 -6.64 0.00	26.14 -4.78 0.00	23.74 -4.30 0.00
OAK ORCHARD____HYD 24046	46.67 -1.47 0.00	51.35 -1.69 0.00	27.70 -0.82 0.00	35.67 -1.02 0.00	26.68 -0.72 0.00	33.95 -0.85 0.00	33.77 -0.90 0.00	27.92 -1.29 0.00	26.92 -1.26 0.00	27.58 -1.00 0.00	46.07 -1.95 0.00	61.63 -2.75 0.00	50.17 -1.62 0.00	48.00 -1.60 0.00	41.69 -1.64 0.00	39.04 -1.70 0.00	23.93 -0.95 0.00	22.89 -1.02 0.00	28.44 -1.28 0.00	15.43 -0.70 0.00	39.31 -1.88 0.00	41.11 -1.93 0.00	29.49 -1.43 0.00	26.78 -1.26 0.00
OCC_CHEM____DRP 24175	46.55 -1.59 0.00	51.21 -1.83 0.00	27.66 -0.85 0.00	35.62 -1.07 0.00	26.68 -0.73 0.00	33.94 -0.86 0.00	33.75 -0.92 0.00	27.78 -1.42 0.00	26.77 -1.41 0.00	27.40 -1.19 0.00	45.67 -2.35 0.00	60.98 -3.40 0.00	49.85 -1.94 0.00	47.72 -1.88 0.00	41.41 -1.92 0.00	38.75 -1.98 0.00	23.82 -1.06 0.00	22.78 -1.14 0.00	28.29 -1.43 0.00	15.34 -0.80 0.00	38.89 -2.30 0.00	40.73 -2.32 0.00	29.26 -1.66 0.00	26.60 -1.44 0.00
OLIN_CORP_DRP 24177	46.42 -1.72 0.00	51.07 -1.97 0.00	27.58 -0.94 0.00	35.50 -1.19 0.00	26.58 -0.82 0.00	33.82 -0.97 0.00	33.64 -1.02 0.00	27.73 -1.47 0.00	26.72 -1.46 0.00	27.36 -1.23 0.00	45.62 -2.40 0.00	60.94 -3.44 0.00	49.76 -2.03 0.00	47.62 -1.98 0.00	41.34 -1.99 0.00	38.69 -2.05 0.00	23.76 -1.11 0.00	22.73 -1.19 0.00	28.24 -1.49 0.00	15.31 -0.82 0.00	38.87 -2.31 0.00	40.68 -2.36 0.00	29.22 -1.70 0.00	26.55 -1.49 0.00
ONONDAGA_REF_OCCRA 23987	47.71 -0.44 0.00	52.59 -0.44 0.00	28.33 -0.19 0.00	36.47 -0.22 0.00	27.23 -0.17 0.00	34.57 -0.23 0.00	34.44 -0.22 0.00	28.88 -0.32 0.00	27.79 -0.39 0.00	28.15 -0.43 0.00	47.33 -0.69 0.00	63.50 -0.88 0.00	51.08 -0.71 0.00	48.99 -0.60 0.00	42.88 -0.46 0.00	40.25 -0.48 0.00	24.57 -0.31 0.00	23.67 -0.25 0.00	29.35 -0.37 0.00	15.96 -0.18 0.00	40.54 -0.64 0.00	42.43 -0.61 0.00	30.51 -0.41 0.00	27.64 -0.40 0.00
ONONDAGA____COGEN 23986	47.34 -0.81 0.00	52.17 -0.87 0.00	28.10 -0.41 0.00	36.19 -0.50 0.00	27.03 -0.38 0.00	34.31 -0.49 0.00	34.17 -0.49 0.00	28.62 -0.58 0.00	27.58 -0.60 0.00	27.98 -0.61 0.00	47.02 -1.00 0.00	63.06 -1.32 0.00	50.78 -1.01 0.00	48.67 -0.93 0.00	42.52 -0.81 0.00	39.92 -0.81 0.00	24.37 -0.51 0.00	23.44 -0.47 0.00	29.10 -0.62 0.00	15.81 -0.33 0.00	40.22 -0.96 0.00	42.07 -0.97 0.00	30.23 -0.69 0.00	27.41 -0.63 0.00
OSWEGATCHIE____HYD 24044	48.63 0.49 0.00	53.82 0.78 0.00	28.91 0.39 0.00	37.16 0.47 0.00	27.78 0.37 0.00	35.18 0.39 0.00	34.95 0.28 0.00	29.34 0.14 0.00	27.91 -0.28 0.00	27.87 -0.72 0.00	47.04 -0.98 0.00	63.40 -0.98 0.00	50.94 -0.85 0.00	49.19 -0.41 0.00	43.31 -0.03 0.00	40.87 0.14 0.00	24.98 0.11 0.00	24.21 0.29 0.00	29.90 0.18 0.00	16.19 0.05 0.00	40.78 -0.41 0.00	43.32 0.28 0.00	31.36 0.44 0.00	28.47 0.43 0.00
OSWEGO____5 23606	47.33 -0.81 0.00	52.15 -0.89 0.00	28.06 -0.46 0.00	36.11 -0.58 0.00	26.98 -0.43 0.00	34.25 -0.54 0.00	34.13 -0.54 0.00	28.64 -0.56 0.00	27.62 -0.56 0.00	28.03 -0.55 0.00	47.09 -0.93 0.00	63.14 -1.24 0.00	50.83 -0.97 0.00	48.68 -0.91 0.00	42.52 -0.81 0.00	39.93 -0.80 0.00	24.37 -0.51 0.00	23.42 -0.49 0.00	29.09 -0.63 0.00	15.80 -0.33 0.00	40.28 -0.91 0.00	42.11 -0.93 0.00	30.25 -0.67 0.00	27.42 -0.62 0.00
OSWEGO____6 23613	47.33 -0.82 0.00	52.14 -0.90 0.00	28.05 -0.46 0.00	36.11 -0.58 0.00	26.97 -0.43 0.00	34.25 -0.54 0.00	34.12 -0.55 0.00	28.64 -0.57 0.00	27.62 -0.56 0.00	28.03 -0.55 0.00	47.09 -0.93 0.00	63.14 -1.24 0.00	50.82 -0.97 0.00	48.68 -0.91 0.00	42.52 -0.81 0.00	39.93 -0.81 0.00	24.36 -0.51 0.00	23.42 -0.50 0.00	29.09 -0.63 0.00	15.80 -0.34 0.00	40.28 -0.91 0.00	42.11 -0.93 0.00	30.25 -0.67 0.00	27.42 -0.62 0.00
OUTOKUMPU-AB____DRP 24206	46.94 -1.20 0.00	51.66 -1.38 0.00	27.89 -0.62 0.00	35.92 -0.77 0.00	26.89 -0.51 0.00	34.23 -0.57 0.00	34.03 -0.64 0.00	28.12 -1.08 0.00	27.12 -1.06 0.00	27.79 -0.80 0.00	46.37 -1.65 0.00	61.95 -2.44 0.00	50.51 -1.28 0.00	48.30 -1.30 0.00	41.97 -1.36 0.00	39.25 -1.48 0.00	24.09 -0.79 0.00	23.05 -0.87 0.00	28.64 -1.08 0.00	15.54 -0.60 0.00	39.52 -1.67 0.00	41.33 -1.71 0.00	29.65 -1.27 0.00	26.92 -1.12 0.00

OXBOW____ 24026	46.84 -1.31 0.00	51.53 -1.51 0.00	27.83 -0.69 0.00	35.83 -0.86 0.00	26.83 -0.57 0.00	34.15 -0.65 0.00	33.95 -0.72 0.00	27.97 -1.23 0.00	27.01 -1.18 0.00	27.65 -0.93 0.00	46.12 -1.90 0.00	61.60 -2.78 0.00	50.29 -1.50 0.00	48.11 -1.49 0.00	41.76 -1.57 0.00	39.08 -1.65 0.00	24.00 -0.87 0.00	22.96 -0.95 0.00	28.52 -1.20 0.00	15.47 -0.67 0.00	39.29 -1.90 0.00	41.12 -1.92 0.00	29.52 -1.40 0.00	26.82 -1.22 0.00
PEEKSKILL____ 23653	49.47 1.33 0.00	54.33 1.29 0.00	29.11 0.60 0.00	37.38 0.69 0.00	27.85 0.45 0.00	35.54 0.74 0.00	35.55 0.88 0.00	30.09 0.89 0.00	29.35 1.17 0.00	30.17 1.58 0.00	50.79 2.77 0.00	67.82 3.44 0.00	54.32 2.53 0.00	51.70 2.11 0.00	45.11 1.77 0.00	42.41 1.67 0.00	25.91 1.03 0.00	24.75 0.83 0.00	30.80 1.08 0.00	16.74 0.60 0.00	43.19 2.00 0.00	44.63 1.59 0.00	31.89 0.97 0.00	28.83 0.79 0.00
PGE MADISON____WINDPWR 24146	50.19 2.04 0.00	54.99 1.95 0.00	29.72 1.21 0.00	38.26 1.57 0.00	28.46 1.05 0.00	36.18 1.38 0.00	36.15 1.48 0.00	30.60 1.39 0.00	29.84 1.66 0.00	30.44 1.85 0.00	51.00 2.98 0.00	68.28 3.90 0.00	54.75 2.96 0.00	52.28 2.69 0.00	45.56 2.23 0.00	42.76 2.03 0.00	26.20 1.32 0.00	25.21 1.30 0.00	31.31 1.59 0.00	17.10 0.97 0.00	43.71 2.53 0.00	45.37 2.33 0.00	32.52 1.60 0.00	29.37 1.33 0.00
PJM_GEN_KEystone 24065	45.73 -2.41 0.00	25.01 -2.84 8.53	27.08 -1.44 0.00	23.13 -3.21 1.57	25.00 -3.40 2.80	33.24 -1.55 0.00	33.23 -1.43 0.00	27.76 -1.45 0.00	46.83 -4.04 6.87	27.44 -1.15 0.00	46.02 -2.00 0.00	61.56 -2.82 0.00	49.65 -2.14 0.00	47.36 -2.23 0.00	41.16 -2.17 0.00	38.65 -2.09 0.00	23.66 -1.22 0.00	22.65 -1.26 0.00	28.22 -1.50 0.00	15.33 -0.81 0.00	39.30 -1.88 0.00	40.71 -2.33 0.00	29.17 -1.75 0.00	26.45 -1.59 0.00
PLEASANTVLY____LBMP 24000	49.13 0.98 0.00	54.01 0.97 0.00	28.98 0.46 0.00	37.24 0.55 0.00	27.78 0.37 0.00	35.34 0.55 0.00	35.29 0.63 0.00	29.80 0.60 0.00	28.99 0.81 0.00	29.68 1.09 0.00	49.94 1.92 0.00	66.79 2.41 0.00	53.60 1.81 0.00	51.13 1.54 0.00	44.59 1.26 0.00	41.90 1.16 0.00	25.54 0.66 0.00	24.46 0.55 0.00	30.48 0.76 0.00	16.57 0.44 0.00	42.63 1.45 0.00	44.16 1.12 0.00	31.61 0.69 0.00	28.60 0.56 0.00
POLETTI____ 23519	50.12 1.98 0.00	55.01 1.97 0.00	29.45 0.93 0.00	37.81 1.12 0.00	28.16 0.76 0.00	35.95 1.15 0.00	35.96 1.29 0.00	30.49 1.28 0.00	29.77 1.58 0.00	30.65 2.06 0.00	51.64 3.63 0.00	68.91 4.53 0.00	55.07 3.28 0.00	52.36 2.76 0.00	45.70 2.36 0.00	43.06 2.32 0.00	26.32 1.45 0.00	25.12 1.21 0.00	31.25 1.53 0.00	16.97 0.84 0.00	43.80 2.62 0.00	45.14 2.10 0.00	32.25 1.33 0.00	29.20 1.16 0.00
PORT_JEFF_3 23555	50.21 2.06 0.00	54.71 1.67 0.00	29.61 1.10 0.00	38.04 1.35 0.00	28.00 0.60 0.00	49.59 0.98 -13.82	51.52 1.15 -15.70	53.74 0.92 -23.62	51.31 1.06 -22.06	56.54 1.27 -26.68	54.07 2.36 -3.69	67.16 2.78 0.00	55.19 2.30 -1.10	55.69 2.21 -3.88	55.33 1.71 -10.29	54.95 1.51 -12.70	54.89 0.92 -29.09	54.97 0.71 -30.34	47.00 0.84 -16.43	55.75 0.46 -39.16	57.47 1.48 -14.80	55.74 1.09 -11.62	56.41 0.53 -24.97	28.47 0.30 -0.14
PORT_JEFF_4 23616	50.52 2.38 0.00	55.25 2.21 0.00	29.80 1.29 0.00	38.21 1.52 0.00	28.13 0.73 0.00	49.75 1.14 -13.82	51.67 1.30 -15.70	54.00 1.18 -23.62	51.67 1.43 -22.06	57.07 1.81 -26.68	55.00 3.29 -3.69	68.41 4.03 0.00	56.05 3.15 -1.10	56.31 2.83 -3.88	55.91 2.28 -10.29	55.55 2.11 -12.70	55.26 1.30 -29.09	55.33 1.08 -30.34	47.50 1.34 -16.43	56.04 0.75 -39.16	58.26 2.27 -14.80	56.54 1.89 -11.62	56.94 1.05 -24.97	28.93 0.76 -0.14
PORT_JEFF_IC 23713	50.32 2.18 0.00	54.89 1.85 0.00	29.68 1.17 0.00	38.10 1.41 0.00	28.05 0.65 0.00	49.65 1.04 -13.82	51.58 1.21 -15.70	53.83 1.01 -23.62	51.43 1.19 -22.06	56.72 1.45 -26.68	54.39 2.68 -3.69	67.59 3.21 0.00	55.49 2.60 -1.10	55.92 2.44 -3.88	55.51 1.89 -10.29	55.16 1.72 -12.70	55.02 1.05 -29.09	55.10 0.84 -30.34	47.17 1.01 -16.43	55.86 0.56 -39.16	57.74 1.75 -14.80	56.02 1.36 -11.62	56.59 0.70 -24.97	28.62 0.45 -0.14
PPL PILGRIM_ST_GT1 24216	50.24 2.09 0.00	55.07 2.03 0.00	29.71 1.19 0.00	38.09 1.40 0.00	28.05 0.64 0.00	49.65 1.03 -13.82	51.56 1.19 -15.70	53.90 1.08 -23.62	51.52 1.28 -22.06	56.93 1.66 -26.68	54.74 3.03 -3.69	68.04 3.66 0.00	55.73 2.83 -1.10	55.97 2.49 -3.88	55.61 1.98 -10.29	55.31 1.87 -12.70	55.12 1.15 -29.09	55.20 0.94 -30.34	47.34 1.19 -16.43	55.94 0.65 -39.16	58.03 2.04 -14.80	56.31 1.65 -11.62	56.85 0.96 -24.97	28.88 0.70 -0.14
PPL PILGRIM_ST_GT2 24217	50.24 2.09 0.00	55.07 2.03 0.00	29.71 1.19 0.00	38.09 1.40 0.00	28.05 0.64 0.00	49.65 1.03 -13.82	51.56 1.19 -15.70	53.90 1.08 -23.62	51.52 1.28 -22.06	56.93 1.66 -26.68	54.74 3.03 -3.69	68.04 3.66 0.00	55.73 2.83 -1.10	55.97 2.49 -3.88	55.61 1.98 -10.29	55.31 1.87 -12.70	55.12 1.15 -29.09	55.20 0.94 -30.34	47.34 1.19 -16.43	55.94 0.65 -39.16	58.03 2.04 -14.80	56.31 1.65 -11.62	56.85 0.96 -24.97	28.88 0.70 -0.14
PPL_SHRM_GT3 24213	50.31 2.16 0.00	55.01 1.97 0.00	29.68 1.16 0.00	38.04 1.35 0.00	28.01 0.61 0.00	49.60 0.99 -13.82	51.52 1.15 -15.70	53.87 1.05 -23.62	51.56 1.31 -22.06	56.96 1.69 -26.68	54.80 3.09 -3.69	68.16 3.78 0.00	55.84 2.95 -1.10	56.11 2.63 -3.88	55.73 2.10 -10.29	55.38 1.95 -12.70	55.16 1.20 -29.09	55.24 0.98 -30.34	47.38 1.22 -16.43	55.97 0.67 -39.16	58.01 2.02 -14.80	56.31 1.66 -11.62	56.74 0.85 -24.97	28.75 0.57 -0.14
PPL_SHRM_GT4 24214	50.31 2.16 0.00	55.01 1.97 0.00	29.68 1.16 0.00	38.04 1.35 0.00	28.01 0.61 0.00	49.60 0.99 -13.82	51.52 1.15 -15.70	53.87 1.05 -23.62	51.56 1.31 -22.06	56.96 1.69 -26.68	54.80 3.09 -3.69	68.16 3.78 0.00	55.84 2.95 -1.10	56.11 2.63 -3.88	55.73 2.10 -10.29	55.38 1.95 -12.70	55.16 1.20 -29.09	55.24 0.98 -30.34	47.38 1.22 -16.43	55.97 0.67 -39.16	58.01 2.02 -14.80	56.31 1.66 -11.62	56.74 0.85 -24.97	28.75 0.57 -0.14
PROJECT____ORANGE 23990	48.14 0.00 0.00	53.04 0.00 0.00	28.52 0.00 0.00	36.69 0.00 0.00	27.40 0.00 0.00	34.79 0.00 0.00	34.67 0.00 0.00	29.20 0.00 0.00	28.18 0.00 0.00	28.59 0.00 0.00	48.02 0.00 0.00	64.38 0.00 0.00	51.79 0.00 0.00	49.60 0.00 0.00	43.33 0.00 0.00	40.73 0.00 0.00	24.88 0.00 0.00	23.91 0.00 0.00	29.72 0.00 0.00	16.13 0.00 0.00	41.19 0.00 0.00	43.04 0.00 0.00	30.92 0.00 0.00	28.04 0.00 0.00
PROJECT____ORANGE 1 24174	48.02 -0.12 0.00	52.96 -0.08 0.00	28.50 -0.02 0.00	36.69 0.00 0.00	27.40 0.00 0.00	34.79 -0.01 0.00	34.66 -0.01 0.00	29.07 -0.14 0.00	27.94 -0.24 0.00	28.32 -0.27 0.00	47.63 -0.38 0.00	63.92 -0.46 0.00	51.42 -0.37 0.00	49.33 -0.27 0.00	43.20 -0.14 0.00	40.53 -0.21 0.00	24.71 -0.16 0.00	23.78 -0.13 0.00	29.49 -0.23 0.00	16.01 -0.12 0.00	40.74 -0.44 0.00	42.69 -0.35 0.00	30.69 -0.23 0.00	27.80 -0.24 0.00
PROJECT____ORANGE 2 24166	48.02 -0.12 0.00	52.96 -0.08 0.00	28.50 -0.02 0.00	36.69 0.00 0.00	27.40 0.00 0.00	34.79 -0.01 0.00	34.66 -0.01 0.00	29.07 -0.14 0.00	27.94 -0.24 0.00	28.32 -0.27 0.00	47.63 -0.38 0.00	63.92 -0.46 0.00	51.42 -0.37 0.00	49.33 -0.27 0.00	43.20 -0.14 0.00	40.53 -0.21 0.00	24.71 -0.16 0.00	23.78 -0.13 0.00	29.49 -0.23 0.00	16.01 -0.12 0.00	40.74 -0.44 0.00	42.69 -0.35 0.00	30.69 -0.23 0.00	27.80 -0.24 0.00

PYRITES____HYD 24023	49.28 1.13 0.00	54.55 1.51 0.00	29.28 0.77 0.00	37.64 0.95 0.00	28.14 0.74 0.00	35.65 0.86 0.00	35.45 0.78 0.00	29.85 0.65 0.00	28.33 0.15 0.00	28.17 -0.42 0.00	47.49 -0.53 0.00	64.05 -0.33 0.00	51.50 -0.29 0.00	49.81 0.22 0.00	43.87 0.54 0.00	41.47 0.74 0.00	25.39 0.52 0.00	24.63 0.71 0.00	30.40 0.68 0.00	16.44 0.31 0.00	41.27 0.08 0.00	44.03 0.99 0.00	31.95 1.03 0.00	29.07 1.03 0.00
RANKINE____ 23646	46.66 -1.48 0.00	51.43 -1.61 0.00	27.76 -0.75 0.00	35.76 -0.93 0.00	26.77 -0.63 0.00	34.12 -0.68 0.00	33.90 -0.76 0.00	28.05 -1.15 0.00	27.09 -1.10 0.00	27.76 -0.83 0.00	46.33 -1.69 0.00	61.91 -2.47 0.00	50.39 -1.40 0.00	48.14 -1.46 0.00	41.79 -1.54 0.00	39.14 -1.59 0.00	24.03 -0.85 0.00	22.98 -0.94 0.00	28.57 -1.15 0.00	15.50 -0.64 0.00	39.56 -1.63 0.00	41.26 -1.78 0.00	29.56 -1.35 0.00	26.86 -1.18 0.00
RAVENS GT4-7____ 23728	50.55 2.40 0.00	55.42 2.38 0.00	29.68 1.16 0.00	38.11 1.42 0.00	28.38 0.97 0.00	36.20 1.41 0.00	36.21 1.54 0.00	30.73 1.52 0.00	29.99 1.81 0.00	30.88 2.29 0.00	52.02 4.00 0.00	69.36 4.98 0.00	55.35 3.56 0.00	52.59 2.99 0.00	45.97 2.64 0.00	43.30 2.56 0.00	26.49 1.62 0.00	25.28 1.36 0.00	31.44 1.72 0.00	17.09 0.95 0.00	44.09 2.91 0.00	45.47 2.43 0.00	32.54 1.62 0.00	29.45 1.41 0.00
RAVENSWD GT2____ 23730	50.19 2.05 0.00	55.07 2.04 0.00	29.49 0.97 0.00	37.85 1.16 0.00	28.19 0.78 0.00	35.98 1.19 0.00	35.99 1.33 0.00	30.51 1.31 0.00	29.79 1.61 0.00	30.67 2.08 0.00	51.69 3.67 0.00	68.97 4.59 0.00	55.16 3.37 0.00	52.45 2.86 0.00	45.75 2.42 0.00	43.08 2.34 0.00	26.34 1.46 0.00	25.14 1.22 0.00	31.27 1.55 0.00	16.98 0.85 0.00	43.86 2.67 0.00	45.26 2.22 0.00	32.34 1.42 0.00	29.24 1.20 0.00
RAVENSWD GT3____ 23733	50.19 2.05 0.00	55.07 2.04 0.00	29.49 0.97 0.00	37.85 1.16 0.00	28.19 0.78 0.00	35.98 1.19 0.00	35.99 1.33 0.00	30.51 1.31 0.00	29.79 1.61 0.00	30.67 2.08 0.00	51.69 3.67 0.00	68.97 4.59 0.00	55.16 3.37 0.00	52.45 2.86 0.00	45.75 2.42 0.00	43.08 2.34 0.00	26.34 1.46 0.00	25.14 1.22 0.00	31.27 1.55 0.00	16.98 0.85 0.00	43.86 2.67 0.00	45.26 2.22 0.00	32.34 1.42 0.00	29.24 1.20 0.00
RAVENSWOOD_GT2_1 24244	50.19 2.05 0.00	55.07 2.04 0.00	29.49 0.97 0.00	37.85 1.16 0.00	28.19 0.78 0.00	35.98 1.19 0.00	35.99 1.33 0.00	30.51 1.31 0.00	29.79 1.61 0.00	30.67 2.08 0.00	51.69 3.67 0.00	68.97 4.59 0.00	55.16 3.37 0.00	52.45 2.86 0.00	45.75 2.42 0.00	43.08 2.34 0.00	26.34 1.46 0.00	25.14 1.22 0.00	31.27 1.55 0.00	16.98 0.85 0.00	43.86 2.67 0.00	45.26 2.22 0.00	32.34 1.42 0.00	29.24 1.20 0.00
RAVENSWOOD_GT2_2 24245	50.19 2.05 0.00	55.07 2.04 0.00	29.49 0.97 0.00	37.85 1.16 0.00	28.19 0.78 0.00	35.98 1.19 0.00	35.99 1.33 0.00	30.51 1.31 0.00	29.79 1.61 0.00	30.67 2.08 0.00	51.69 3.67 0.00	68.97 4.59 0.00	55.16 3.37 0.00	52.45 2.86 0.00	45.75 2.42 0.00	43.08 2.34 0.00	26.34 1.46 0.00	25.14 1.22 0.00	31.27 1.55 0.00	16.98 0.85 0.00	43.86 2.67 0.00	45.26 2.22 0.00	32.34 1.42 0.00	29.24 1.20 0.00
RAVENSWOOD_GT2_3 24246	50.19 2.05 0.00	55.07 2.04 0.00	29.49 0.97 0.00	37.85 1.16 0.00	28.19 0.78 0.00	35.98 1.19 0.00	35.99 1.33 0.00	30.51 1.31 0.00	29.79 1.61 0.00	30.67 2.08 0.00	51.69 3.67 0.00	68.97 4.59 0.00	55.16 3.37 0.00	52.45 2.86 0.00	45.75 2.42 0.00	43.08 2.34 0.00	26.34 1.46 0.00	25.14 1.22 0.00	31.27 1.55 0.00	16.98 0.85 0.00	43.86 2.67 0.00	45.26 2.22 0.00	32.34 1.42 0.00	29.24 1.20 0.00
RAVENSWOOD_GT2_4 24247	50.19 2.05 0.00	55.07 2.04 0.00	29.49 0.97 0.00	37.85 1.16 0.00	28.19 0.78 0.00	35.98 1.19 0.00	35.99 1.33 0.00	30.51 1.31 0.00	29.79 1.61 0.00	30.67 2.08 0.00	51.69 3.67 0.00	68.97 4.59 0.00	55.16 3.37 0.00	52.45 2.86 0.00	45.75 2.42 0.00	43.08 2.34 0.00	26.34 1.46 0.00	25.14 1.22 0.00	31.27 1.55 0.00	16.98 0.85 0.00	43.86 2.67 0.00	45.26 2.22 0.00	32.34 1.42 0.00	29.24 1.20 0.00
RAVENSWOOD_GT3_1 24248	50.19 2.05 0.00	55.07 2.04 0.00	29.49 0.97 0.00	37.85 1.16 0.00	28.19 0.78 0.00	35.98 1.19 0.00	35.99 1.33 0.00	30.51 1.31 0.00	29.79 1.61 0.00	30.67 2.08 0.00	51.69 3.67 0.00	68.97 4.59 0.00	55.16 3.37 0.00	52.45 2.86 0.00	45.75 2.42 0.00	43.08 2.34 0.00	26.34 1.46 0.00	25.14 1.22 0.00	31.27 1.55 0.00	16.98 0.85 0.00	43.86 2.67 0.00	45.26 2.22 0.00	32.34 1.42 0.00	29.24 1.20 0.00
RAVENSWOOD_GT3_2 24249	50.19 2.05 0.00	55.07 2.04 0.00	29.49 0.97 0.00	37.85 1.16 0.00	28.19 0.78 0.00	35.98 1.19 0.00	35.99 1.33 0.00	30.51 1.31 0.00	29.79 1.61 0.00	30.67 2.08 0.00	51.69 3.67 0.00	68.97 4.59 0.00	55.16 3.37 0.00	52.45 2.86 0.00	45.75 2.42 0.00	43.08 2.34 0.00	26.34 1.46 0.00	25.14 1.22 0.00	31.27 1.55 0.00	16.98 0.85 0.00	43.86 2.67 0.00	45.26 2.22 0.00	32.34 1.42 0.00	29.24 1.20 0.00
RAVENSWOOD_GT3_3 24250	50.19 2.05 0.00	55.07 2.04 0.00	29.49 0.97 0.00	37.85 1.16 0.00	28.19 0.78 0.00	35.98 1.19 0.00	35.99 1.33 0.00	30.51 1.31 0.00	29.79 1.61 0.00	30.67 2.08 0.00	51.69 3.67 0.00	68.97 4.59 0.00	55.16 3.37 0.00	52.45 2.86 0.00	45.75 2.42 0.00	43.08 2.34 0.00	26.34 1.46 0.00	25.14 1.22 0.00	31.27 1.55 0.00	16.98 0.85 0.00	43.86 2.67 0.00	45.26 2.22 0.00	32.34 1.42 0.00	29.24 1.20 0.00
RAVENSWOOD_GT3_4 24251	50.19 2.05 0.00	55.07 2.04 0.00	29.49 0.97 0.00	37.85 1.16 0.00	28.19 0.78 0.00	35.98 1.19 0.00	35.99 1.33 0.00	30.51 1.31 0.00	29.79 1.61 0.00	30.67 2.08 0.00	51.69 3.67 0.00	68.97 4.59 0.00	55.16 3.37 0.00	52.45 2.86 0.00	45.75 2.42 0.00	43.08 2.34 0.00	26.34 1.46 0.00	25.14 1.22 0.00	31.27 1.55 0.00	16.98 0.85 0.00	43.86 2.67 0.00	45.26 2.22 0.00	32.34 1.42 0.00	29.24 1.20 0.00
RAVENSWOOD_GT_1 23729	50.23 2.08 0.00	55.11 2.07 0.00	29.51 0.99 0.00	37.87 1.18 0.00	28.21 0.80 0.00	36.00 1.21 0.00	36.02 1.35 0.00	30.57 1.37 0.00	29.81 1.62 0.00	30.68 2.10 0.00	51.71 3.69 0.00	69.01 4.63 0.00	55.19 3.40 0.00	52.48 2.89 0.00	45.77 2.44 0.00	43.11 2.37 0.00	26.35 1.48 0.00	25.15 1.24 0.00	31.29 1.57 0.00	16.99 0.86 0.00	43.88 2.70 0.00	45.29 2.25 0.00	32.36 1.44 0.00	29.26 1.22 0.00
RAVENSWOOD_GT_10 24258	50.56 2.41 0.00	55.43 2.39 0.00	29.69 1.17 0.00	38.12 1.43 0.00	28.38 0.98 0.00	36.21 1.42 0.00	36.21 1.55 0.00	30.73 1.53 0.00	30.00 1.82 0.00	30.88 2.29 0.00	52.03 4.01 0.00	69.38 4.99 0.00	55.35 3.56 0.00	52.59 3.00 0.00	45.98 2.65 0.00	43.30 2.57 0.00	26.49 1.62 0.00	25.28 1.36 0.00	31.44 1.72 0.00	17.09 0.96 0.00	44.10 2.91 0.00	45.48 2.44 0.00	32.54 1.62 0.00	29.46 1.42 0.00
RAVENSWOOD_GT_11 24259	50.56 2.41 0.00	55.43 2.39 0.00	29.69 1.17 0.00	38.12 1.43 0.00	28.38 0.98 0.00	36.21 1.42 0.00	36.21 1.55 0.00	30.73 1.53 0.00	30.00 1.82 0.00	30.88 2.29 0.00	52.03 4.01 0.00	69.38 4.99 0.00	55.35 3.56 0.00	52.59 3.00 0.00	45.98 2.65 0.00	43.30 2.57 0.00	26.49 1.62 0.00	25.28 1.36 0.00	31.44 1.72 0.00	17.09 0.96 0.00	44.10 2.91 0.00	45.48 2.44 0.00	32.54 1.62 0.00	29.46 1.42 0.00

RAVENSWOOD_GT_4 24252	50.55 2.40 0.00	55.42 2.38 0.00	29.68 1.16 0.00	38.11 1.42 0.00	28.38 0.97 0.00	36.20 1.41 0.00	36.21 1.54 0.00	30.73 1.52 0.00	29.99 1.81 0.00	30.88 2.29 0.00	52.02 4.00 0.00	69.36 4.98 0.00	55.35 3.56 0.00	52.59 2.99 0.00	45.97 2.64 0.00	43.30 2.56 0.00	26.49 1.62 0.00	25.28 1.36 0.00	31.44 1.72 0.00	17.09 0.95 0.00	44.09 2.91 0.00	45.47 2.43 0.00	32.54 1.62 0.00	29.45 1.41 0.00
RAVENSWOOD_GT_5 24254	50.19 2.05 0.00	55.07 2.04 0.00	29.49 0.97 0.00	37.85 1.16 0.00	28.19 0.78 0.00	35.98 1.19 0.00	35.99 1.33 0.00	30.51 1.31 0.00	29.79 1.61 0.00	30.67 2.08 0.00	51.69 3.67 0.00	68.97 4.59 0.00	55.16 3.37 0.00	52.45 2.86 0.00	45.75 2.42 0.00	43.08 2.34 0.00	26.34 1.46 0.00	25.14 1.22 0.00	31.27 1.55 0.00	16.98 0.85 0.00	43.86 2.67 0.00	45.26 2.22 0.00	32.34 1.42 0.00	29.24 1.20 0.00
RAVENSWOOD_GT_6 24253	50.55 2.40 0.00	55.42 2.38 0.00	29.68 1.16 0.00	38.11 1.42 0.00	28.38 0.97 0.00	36.20 1.41 0.00	36.21 1.54 0.00	30.73 1.52 0.00	29.99 1.81 0.00	30.88 2.29 0.00	52.02 4.00 0.00	69.36 4.98 0.00	55.35 3.56 0.00	52.59 2.99 0.00	45.97 2.64 0.00	43.30 2.56 0.00	26.49 1.62 0.00	25.28 1.36 0.00	31.44 1.72 0.00	17.09 0.95 0.00	44.09 2.91 0.00	45.47 2.43 0.00	32.54 1.62 0.00	29.45 1.41 0.00
RAVENSWOOD_GT_7 24255	50.19 2.05 0.00	55.07 2.04 0.00	29.49 0.97 0.00	37.85 1.16 0.00	28.19 0.78 0.00	35.98 1.19 0.00	35.99 1.33 0.00	30.51 1.31 0.00	29.79 1.61 0.00	30.67 2.08 0.00	51.69 3.67 0.00	68.97 4.59 0.00	55.16 3.37 0.00	52.45 2.86 0.00	45.75 2.42 0.00	43.08 2.34 0.00	26.34 1.46 0.00	25.14 1.22 0.00	31.27 1.55 0.00	16.98 0.85 0.00	43.86 2.67 0.00	45.26 2.22 0.00	32.34 1.42 0.00	29.24 1.20 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	50.56 2.41 0.00	55.43 2.39 0.00	29.69 1.17 0.00	38.12 1.43 0.00	28.38 0.98 0.00	36.21 1.42 0.00	36.21 1.55 0.00	30.73 1.53 0.00	30.00 1.82 0.00	30.88 2.29 0.00	52.03 4.01 0.00	69.38 4.99 0.00	55.35 3.56 0.00	52.59 3.00 0.00	45.98 2.65 0.00	43.30 2.57 0.00	26.49 1.62 0.00	25.28 1.36 0.00	31.44 1.72 0.00	17.09 0.96 0.00	44.10 2.91 0.00	45.48 2.44 0.00	32.54 1.62 0.00	29.46 1.42 0.00
RAVENSWOOD_GT_9 24257	50.56 2.41 0.00	55.43 2.39 0.00	29.69 1.17 0.00	38.12 1.43 0.00	28.38 0.98 0.00	36.21 1.42 0.00	36.21 1.55 0.00	30.73 1.53 0.00	30.00 1.82 0.00	30.88 2.29 0.00	52.03 4.01 0.00	69.38 4.99 0.00	55.35 3.56 0.00	52.59 3.00 0.00	45.98 2.65 0.00	43.30 2.57 0.00	26.49 1.62 0.00	25.28 1.36 0.00	31.44 1.72 0.00	17.09 0.96 0.00	44.10 2.91 0.00	45.48 2.44 0.00	32.54 1.62 0.00	29.46 1.42 0.00
RAVENSWOOD____1 23533	50.49 2.35 0.00	55.35 2.31 0.00	29.65 1.13 0.00	38.08 1.39 0.00	28.35 0.95 0.00	36.17 1.37 0.00	36.17 1.51 0.00	30.70 1.50 0.00	29.96 1.77 0.00	30.82 2.23 0.00	51.89 3.87 0.00	69.16 4.78 0.00	55.15 3.36 0.00	52.41 2.81 0.00	45.86 2.53 0.00	43.17 2.44 0.00	26.41 1.54 0.00	25.20 1.29 0.00	31.34 1.62 0.00	17.04 0.91 0.00	43.94 2.75 0.00	45.34 2.29 0.00	32.48 1.56 0.00	29.42 1.38 0.00
RAVENSWOOD____2 23534	50.49 2.35 0.00	55.35 2.31 0.00	29.65 1.13 0.00	38.07 1.38 0.00	28.35 0.95 0.00	36.17 1.37 0.00	36.18 1.51 0.00	30.70 1.50 0.00	29.93 1.75 0.00	30.79 2.20 0.00	51.86 3.84 0.00	69.11 4.73 0.00	55.09 3.30 0.00	52.36 2.76 0.00	45.76 2.43 0.00	43.15 2.41 0.00	26.40 1.52 0.00	25.19 1.28 0.00	31.32 1.60 0.00	17.03 0.90 0.00	43.91 2.73 0.00	45.30 2.26 0.00	32.46 1.54 0.00	29.41 1.37 0.00
RAVENSWOOD____3 23535	50.23 2.08 0.00	55.11 2.07 0.00	29.51 0.99 0.00	37.87 1.18 0.00	28.21 0.80 0.00	36.00 1.21 0.00	36.02 1.35 0.00	30.57 1.37 0.00	29.81 1.62 0.00	30.68 2.10 0.00	51.71 3.69 0.00	69.01 4.63 0.00	55.19 3.40 0.00	52.48 2.89 0.00	45.77 2.44 0.00	43.11 2.37 0.00	26.35 1.48 0.00	25.15 1.24 0.00	31.29 1.57 0.00	16.99 0.86 0.00	43.88 2.70 0.00	45.29 2.25 0.00	32.36 1.44 0.00	29.26 1.22 0.00
RAVNSWD 8-11____ 23667	50.56 2.41 0.00	55.43 2.39 0.00	29.69 1.17 0.00	38.12 1.43 0.00	28.38 0.98 0.00	36.21 1.42 0.00	36.21 1.55 0.00	30.73 1.53 0.00	30.00 1.82 0.00	30.88 2.29 0.00	52.03 4.01 0.00	69.38 4.99 0.00	55.35 3.56 0.00	52.59 3.00 0.00	45.98 2.65 0.00	43.30 2.57 0.00	26.49 1.62 0.00	25.28 1.36 0.00	31.44 1.72 0.00	17.09 0.96 0.00	44.10 2.91 0.00	45.48 2.44 0.00	32.54 1.62 0.00	29.46 1.42 0.00
RCPI_TRUST____DRP 24196	50.17 2.03 0.00	55.05 2.01 0.00	29.48 0.96 0.00	37.83 1.14 0.00	28.17 0.77 0.00	35.97 1.18 0.00	35.98 1.31 0.00	30.50 1.30 0.00	29.78 1.60 0.00	30.66 2.07 0.00	51.67 3.65 0.00	68.96 4.58 0.00	55.17 3.37 0.00	52.46 2.86 0.00	45.75 2.41 0.00	43.07 2.34 0.00	26.33 1.46 0.00	25.13 1.22 0.00	31.26 1.54 0.00	16.98 0.84 0.00	43.85 2.67 0.00	45.25 2.21 0.00	32.33 1.41 0.00	29.23 1.19 0.00
RENSSELAER____COGEN 23796	51.38 3.24 0.00	56.66 3.62 0.00	30.46 1.94 0.00	39.20 2.51 0.00	29.23 1.83 0.00	36.93 2.13 0.00	36.78 2.11 0.00	31.24 2.03 0.00	30.04 1.86 0.00	30.14 1.56 0.00	50.95 2.93 0.00	68.51 4.13 0.00	54.75 2.96 0.00	52.71 3.12 0.00	46.31 2.98 0.00	43.65 2.92 0.00	26.49 1.62 0.00	25.61 1.70 0.00	31.79 2.07 0.00	17.27 1.14 0.00	43.80 2.62 0.00	46.07 3.03 0.00	33.26 2.34 0.00	30.11 2.07 0.00
REVERE_CPPR_DRP 24186	49.75 1.61 0.00	54.99 1.96 0.00	29.58 1.06 0.00	38.07 1.38 0.00	28.42 1.02 0.00	36.04 1.25 0.00	35.91 1.24 0.00	30.13 0.93 0.00	28.87 0.68 0.00	29.07 0.48 0.00	49.06 1.04 0.00	65.95 1.57 0.00	52.93 1.14 0.00	50.94 1.34 0.00	44.73 1.40 0.00	42.10 1.37 0.00	25.65 0.77 0.00	24.75 0.84 0.00	30.63 0.91 0.00	16.63 0.49 0.00	42.11 0.92 0.00	44.35 1.31 0.00	31.98 1.06 0.00	28.95 0.91 0.00
ROCHESTER_9_IC 23652	48.73 0.59 0.00	53.66 0.62 0.00	28.90 0.39 0.00	37.21 0.52 0.00	27.83 0.42 0.00	35.22 0.43 0.00	34.99 0.32 0.00	29.29 0.09 0.00	28.07 -0.11 0.00	28.18 -0.41 0.00	47.39 -0.63 0.00	63.76 -0.62 0.00	51.49 -0.30 0.00	49.66 0.07 0.00	43.50 0.17 0.00	40.91 0.17 0.00	25.01 0.14 0.00	24.19 0.28 0.00	29.90 0.18 0.00	16.20 0.07 0.00	40.83 -0.36 0.00	43.43 0.38 0.00	31.33 0.41 0.00	28.41 0.37 0.00
ROSETON____1 23587	49.57 1.42 0.00	54.46 1.42 0.00	29.19 0.67 0.00	37.51 0.82 0.00	27.96 0.56 0.00	35.60 0.81 0.00	35.58 0.91 0.00	30.10 0.90 0.00	29.31 1.13 0.00	30.09 1.50 0.00	50.63 2.61 0.00	67.67 3.29 0.00	54.25 2.46 0.00	51.70 2.10 0.00	45.13 1.80 0.00	42.42 1.68 0.00	25.89 1.01 0.00	24.76 0.85 0.00	30.83 1.11 0.00	16.75 0.62 0.00	43.19 2.00 0.00	44.69 1.65 0.00	31.93 1.01 0.00	28.88 0.84 0.00
ROSETON____2 23588	49.57 1.42 0.00	54.46 1.42 0.00	29.19 0.67 0.00	37.51 0.82 0.00	27.96 0.56 0.00	35.60 0.81 0.00	35.58 0.91 0.00	30.10 0.90 0.00	29.31 1.13 0.00	30.09 1.50 0.00	50.63 2.61 0.00	67.67 3.29 0.00	54.25 2.46 0.00	51.70 2.10 0.00	45.13 1.80 0.00	42.42 1.68 0.00	25.89 1.01 0.00	24.76 0.85 0.00	30.83 1.11 0.00	16.75 0.62 0.00	43.19 2.00 0.00	44.69 1.65 0.00	31.93 1.01 0.00	28.88 0.84 0.00

RUSSELL___STATION 23914	47.73 -0.41 0.00	52.53 -0.51 0.00	28.28 -0.23 0.00	36.41 -0.28 0.00	27.23 -0.17 0.00	34.48 -0.32 0.00	34.27 -0.40 0.00	28.71 -0.50 0.00	27.53 -0.65 0.00	27.65 -0.93 0.00	46.51 -1.50 0.00	62.56 -1.82 0.00	50.52 -1.27 0.00	48.72 -0.88 0.00	42.66 -0.67 0.00	40.15 -0.59 0.00	24.58 -0.30 0.00	23.78 -0.13 0.00	29.39 -0.33 0.00	15.93 -0.20 0.00	40.15 -1.03 0.00	42.71 -0.33 0.00	30.78 -0.14 0.00	27.90 -0.14 0.00
S SALMON___HYD 24043	48.01 -0.13 0.00	53.06 0.02 0.00	28.53 0.02 0.00	36.71 0.02 0.00	27.43 0.02 0.00	34.78 -0.01 0.00	34.58 -0.09 0.00	28.96 -0.25 0.00	27.72 -0.47 0.00	27.92 -0.67 0.00	47.08 -0.94 0.00	63.29 -1.09 0.00	50.85 -0.94 0.00	48.95 -0.65 0.00	42.96 -0.37 0.00	40.40 -0.33 0.00	24.62 -0.26 0.00	23.75 -0.16 0.00	29.39 -0.33 0.00	15.95 -0.18 0.00	40.38 -0.81 0.00	42.58 -0.46 0.00	30.69 -0.23 0.00	27.79 -0.25 0.00
SELKIRK___II 23799	51.17 3.03 0.00	56.44 3.40 0.00	30.33 1.81 0.00	39.05 2.36 0.00	29.12 1.71 0.00	36.78 1.99 0.00	36.62 1.95 0.00	31.06 1.85 0.00	29.88 1.69 0.00	29.99 1.40 0.00	50.68 2.66 0.00	68.14 3.76 0.00	54.47 2.68 0.00	52.44 2.84 0.00	46.05 2.71 0.00	43.42 2.69 0.00	26.38 1.50 0.00	25.50 1.59 0.00	31.63 1.91 0.00	17.17 1.04 0.00	43.57 2.39 0.00	45.89 2.85 0.00	33.11 2.19 0.00	29.98 1.94 0.00
SELKIRK___I 23801	50.62 2.48 0.00	55.80 2.76 0.00	29.97 1.45 0.00	38.57 1.88 0.00	28.75 1.35 0.00	36.33 1.54 0.00	36.18 1.51 0.00	30.71 1.51 0.00	29.55 1.37 0.00	29.70 1.11 0.00	50.21 2.19 0.00	67.49 3.11 0.00	53.94 2.15 0.00	51.91 2.31 0.00	45.59 2.26 0.00	42.99 2.26 0.00	26.13 1.26 0.00	25.25 1.34 0.00	31.31 1.59 0.00	17.00 0.86 0.00	43.14 1.95 0.00	45.39 2.35 0.00	32.75 1.83 0.00	29.65 1.61 0.00
SENECA OSWGO___HYD 24041	47.51 -0.64 0.00	52.39 -0.65 0.00	28.19 -0.33 0.00	36.28 -0.41 0.00	27.10 -0.31 0.00	34.40 -0.39 0.00	34.27 -0.40 0.00	28.75 -0.45 0.00	27.63 -0.55 0.00	28.00 -0.59 0.00	47.11 -0.91 0.00	63.22 -1.16 0.00	50.85 -0.94 0.00	48.78 -0.81 0.00	42.73 -0.60 0.00	40.09 -0.65 0.00	24.43 -0.45 0.00	23.50 -0.41 0.00	29.15 -0.57 0.00	15.83 -0.30 0.00	40.29 -0.89 0.00	42.24 -0.80 0.00	30.37 -0.55 0.00	27.51 -0.53 0.00
SENECA___ENERGY 23797	47.35 -0.80 0.00	51.74 -1.30 0.00	27.91 -0.61 0.00	36.06 -0.63 0.00	26.84 -0.56 0.00	34.00 -0.79 0.00	34.00 -0.66 0.00	28.70 -0.51 0.00	27.86 -0.32 0.00	28.19 -0.40 0.00	47.28 -0.74 0.00	63.52 -0.87 0.00	51.10 -0.69 0.00	48.97 -0.62 0.00	42.65 -0.68 0.00	39.99 -0.74 0.00	24.60 -0.27 0.00	23.86 -0.05 0.00	29.62 -0.10 0.00	16.11 -0.03 0.00	40.93 -0.25 0.00	42.52 -0.52 0.00	30.63 -0.29 0.00	27.86 -0.18 0.00
SHOEMAKER___GT 23640	48.61 0.47 0.00	53.50 0.46 0.00	28.69 0.17 0.00	36.86 0.17 0.00	27.50 0.09 0.00	35.08 0.28 0.00	35.09 0.42 0.00	29.58 0.38 0.00	28.78 0.60 0.00	29.56 0.98 0.00	49.71 1.69 0.00	66.46 2.08 0.00	53.41 1.62 0.00	50.87 1.27 0.00	44.28 0.95 0.00	41.57 0.84 0.00	25.35 0.47 0.00	24.22 0.30 0.00	30.17 0.45 0.00	16.39 0.26 0.00	42.30 1.11 0.00	43.74 0.70 0.00	31.25 0.33 0.00	28.26 0.22 0.00
SHOREHAM_IC_1 23715	50.31 2.16 0.00	55.01 1.97 0.00	29.68 1.16 0.00	38.04 1.35 0.00	28.01 0.61 0.00	49.60 0.99 -13.82	51.52 1.15 -15.70	53.87 1.05 -23.62	51.56 1.31 -22.06	56.96 1.69 -26.68	54.80 3.09 -3.69	68.16 3.78 0.00	55.84 2.95 -1.10	56.11 2.63 -3.88	55.73 2.10 -10.29	55.38 1.95 -12.70	55.16 1.20 -29.09	55.24 0.98 -30.34	47.38 1.22 -16.43	55.97 0.67 -39.16	58.01 2.02 -14.80	56.31 1.66 -11.62	56.74 0.85 -24.97	28.75 0.57 -0.14
SHOREHAM_IC_2 23716	50.31 2.16 0.00	55.01 1.97 0.00	29.68 1.16 0.00	38.04 1.35 0.00	28.01 0.61 0.00	49.60 0.99 -13.82	51.52 1.15 -15.70	53.87 1.05 -23.62	51.56 1.31 -22.06	56.96 1.69 -26.68	54.80 3.09 -3.69	68.16 3.78 0.00	55.84 2.95 -1.10	56.11 2.63 -3.88	55.73 2.10 -10.29	55.38 1.95 -12.70	55.16 1.20 -29.09	55.24 0.98 -30.34	47.38 1.22 -16.43	55.97 0.67 -39.16	58.01 2.02 -14.80	56.31 1.66 -11.62	56.74 0.85 -24.97	28.75 0.57 -0.14
SITHE_IND_GS1 24169	47.11 -1.04 0.00	51.89 -1.15 0.00	27.92 -0.60 0.00	35.93 -0.76 0.00	26.84 -0.56 0.00	34.09 -0.71 0.00	33.96 -0.71 0.00	28.52 -0.69 0.00	27.51 -0.67 0.00	27.93 -0.66 0.00	46.90 -1.11 0.00	62.88 -1.50 0.00	50.62 -1.17 0.00	48.47 -1.13 0.00	42.36 -0.97 0.00	39.73 -1.00 0.00	24.24 -0.63 0.00	23.29 -0.62 0.00	28.94 -0.78 0.00	15.71 -0.42 0.00	40.09 -1.09 0.00	41.90 -1.14 0.00	30.09 -0.83 0.00	27.28 -0.76 0.00
SITHE_IND_GS2 24170	47.11 -1.04 0.00	51.89 -1.15 0.00	27.92 -0.60 0.00	35.93 -0.76 0.00	26.84 -0.56 0.00	34.09 -0.71 0.00	33.96 -0.71 0.00	28.52 -0.69 0.00	27.51 -0.67 0.00	27.93 -0.66 0.00	46.90 -1.11 0.00	62.88 -1.50 0.00	50.62 -1.17 0.00	48.47 -1.13 0.00	42.36 -0.97 0.00	39.73 -1.00 0.00	24.24 -0.63 0.00	23.29 -0.62 0.00	28.94 -0.78 0.00	15.71 -0.42 0.00	40.09 -1.09 0.00	41.90 -1.14 0.00	30.09 -0.83 0.00	27.28 -0.76 0.00
SITHE_IND_GS3 24171	47.11 -1.04 0.00	51.89 -1.15 0.00	27.92 -0.60 0.00	35.93 -0.76 0.00	26.84 -0.56 0.00	34.09 -0.71 0.00	33.96 -0.71 0.00	28.52 -0.69 0.00	27.51 -0.67 0.00	27.93 -0.66 0.00	46.90 -1.11 0.00	62.88 -1.50 0.00	50.62 -1.17 0.00	48.47 -1.13 0.00	42.36 -0.97 0.00	39.73 -1.00 0.00	24.24 -0.63 0.00	23.29 -0.62 0.00	28.94 -0.78 0.00	15.71 -0.42 0.00	40.09 -1.09 0.00	41.90 -1.14 0.00	30.09 -0.83 0.00	27.28 -0.76 0.00
SITHE_IND_GS4 24172	47.11 -1.04 0.00	51.89 -1.15 0.00	27.92 -0.60 0.00	35.93 -0.76 0.00	26.84 -0.56 0.00	34.09 -0.71 0.00	33.96 -0.71 0.00	28.52 -0.69 0.00	27.51 -0.67 0.00	27.93 -0.66 0.00	46.90 -1.11 0.00	62.88 -1.50 0.00	50.62 -1.17 0.00	48.47 -1.13 0.00	42.36 -0.97 0.00	39.73 -1.00 0.00	24.24 -0.63 0.00	23.29 -0.62 0.00	28.94 -0.78 0.00	15.71 -0.42 0.00	40.09 -1.09 0.00	41.90 -1.14 0.00	30.09 -0.83 0.00	27.28 -0.76 0.00
SITHE___BATAVIA 24024	47.67 -0.47 0.00	52.41 -0.63 0.00	28.22 -0.30 0.00	36.32 -0.37 0.00	27.15 -0.25 0.00	34.52 -0.27 0.00	34.39 -0.28 0.00	28.61 -0.59 0.00	27.64 -0.54 0.00	28.31 -0.28 0.00	47.39 -0.63 0.00	63.46 -0.92 0.00	51.45 -0.34 0.00	49.21 -0.38 0.00	42.82 -0.51 0.00	40.10 -0.63 0.00	24.53 -0.34 0.00	23.49 -0.42 0.00	29.18 -0.54 0.00	15.84 -0.29 0.00	40.47 -0.72 0.00	42.32 -0.72 0.00	30.31 -0.61 0.00	27.48 -0.56 0.00
SITHE___INDEPEND 23800	47.11 -1.04 0.00	51.89 -1.15 0.00	27.92 -0.60 0.00	35.93 -0.76 0.00	26.84 -0.56 0.00	34.09 -0.71 0.00	33.96 -0.71 0.00	28.52 -0.69 0.00	27.51 -0.67 0.00	27.93 -0.66 0.00	46.90 -1.11 0.00	62.88 -1.50 0.00	50.62 -1.17 0.00	48.47 -1.13 0.00	42.36 -0.97 0.00	39.73 -1.00 0.00	24.24 -0.63 0.00	23.29 -0.62 0.00	28.94 -0.78 0.00	15.71 -0.42 0.00	40.09 -1.09 0.00	41.90 -1.14 0.00	30.09 -0.83 0.00	27.28 -0.76 0.00
SITHE___MASSENA 23902	48.00 -0.14 0.00	52.93 -0.11 0.00	28.43 -0.09 0.00	36.56 -0.13 0.00	27.34 -0.07 0.00	34.68 -0.11 0.00	34.51 -0.16 0.00	29.14 -0.07 0.00	27.97 -0.21 0.00	28.12 -0.47 0.00	47.15 -0.87 0.00	63.36 -1.03 0.00	51.07 -0.72 0.00	49.06 -0.54 0.00	42.92 -0.41 0.00	40.49 -0.25 0.00	24.84 -0.03 0.00	23.97 0.06 0.00	29.75 0.03 0.00	16.11 -0.03 0.00	40.86 -0.33 0.00	43.05 0.01 0.00	31.06 0.14 0.00	28.30 0.26 0.00

SITHE___OGDNSBRG 24021	49.81 1.67 0.00	55.10 2.06 0.00	29.59 1.07 0.00	38.03 1.34 0.00	28.44 1.04 0.00	36.05 1.25 0.00	35.84 1.18 0.00	30.24 1.04 0.00	28.74 0.56 0.00	28.64 0.05 0.00	48.20 0.18 0.00	64.95 0.57 0.00	52.29 0.50 0.00	50.51 0.91 0.00	44.46 1.13 0.00	41.97 1.23 0.00	25.72 0.84 0.00	24.92 1.00 0.00	30.80 1.08 0.00	16.65 0.52 0.00	41.89 0.70 0.00	44.58 1.54 0.00	32.31 1.39 0.00	29.41 1.37 0.00
SITHE___STERLING 23777	49.16 1.02 0.00	54.30 1.26 0.00	29.21 0.70 0.00	37.61 0.92 0.00	28.08 0.68 0.00	35.62 0.83 0.00	35.49 0.83 0.00	29.80 0.60 0.00	28.61 0.43 0.00	28.87 0.28 0.00	48.66 0.64 0.00	65.37 0.99 0.00	52.51 0.72 0.00	50.45 0.86 0.00	44.25 0.92 0.00	41.61 0.88 0.00	25.36 0.49 0.00	24.45 0.54 0.00	30.28 0.56 0.00	16.45 0.31 0.00	41.72 0.54 0.00	43.84 0.80 0.00	31.58 0.67 0.00	28.59 0.55 0.00
SOUTH CAIRO___GT 23612	49.93 1.79 0.00	55.03 1.99 0.00	29.60 1.09 0.00	38.12 1.43 0.00	28.44 1.04 0.00	36.08 1.29 0.00	35.97 1.30 0.00	30.33 1.12 0.00	29.39 1.20 0.00	29.92 1.33 0.00	50.28 2.27 0.00	67.39 3.01 0.00	54.13 2.33 0.00	51.77 2.17 0.00	45.11 1.78 0.00	42.41 1.68 0.00	25.83 0.95 0.00	24.80 0.89 0.00	30.88 1.16 0.00	16.78 0.65 0.00	43.04 1.85 0.00	44.69 1.65 0.00	32.04 1.12 0.00	28.98 0.94 0.00
SOUTH HAMPTN___IC 23720	50.31 2.16 0.00	55.01 1.97 0.00	29.68 1.16 0.00	38.04 1.35 0.00	28.01 0.61 0.00	49.60 0.99 -13.82	51.52 1.15 -15.70	53.87 1.05 -23.62	51.56 1.31 -22.06	56.96 1.69 -26.68	54.80 3.09 -3.69	68.16 3.78 0.00	55.84 2.95 -1.10	56.11 2.63 -3.88	55.73 2.10 -10.29	55.38 1.95 -12.70	55.16 1.20 -29.09	55.24 0.98 -30.34	47.38 1.22 -16.43	55.97 0.67 -39.16	58.01 2.02 -14.80	56.31 1.66 -11.62	56.74 0.85 -24.97	28.75 0.57 -0.14
SOUTHOLD___IC 23719	50.31 2.16 0.00	55.01 1.97 0.00	29.68 1.16 0.00	38.04 1.35 0.00	28.01 0.61 0.00	49.60 0.99 -13.82	51.52 1.15 -15.70	53.87 1.05 -23.62	51.56 1.31 -22.06	56.96 1.69 -26.68	54.80 3.09 -3.69	68.16 3.78 0.00	55.84 2.95 -1.10	56.11 2.63 -3.88	55.73 2.10 -10.29	55.38 1.95 -12.70	55.16 1.20 -29.09	55.24 0.98 -30.34	47.38 1.22 -16.43	55.97 0.67 -39.16	58.01 2.02 -14.80	56.31 1.66 -11.62	56.74 0.85 -24.97	28.75 0.57 -0.14
ST LAWRENCE___ 23600	47.67 -0.47 0.00	52.52 -0.52 0.00	28.21 -0.30 0.00	36.28 -0.41 0.00	27.13 -0.27 0.00	34.43 -0.36 0.00	34.26 -0.41 0.00	28.95 -0.25 0.00	27.86 -0.32 0.00	28.08 -0.51 0.00	47.02 -0.99 0.00	63.14 -1.24 0.00	50.92 -0.87 0.00	48.85 -0.75 0.00	42.68 -0.65 0.00	40.23 -0.50 0.00	24.70 -0.18 0.00	23.80 -0.11 0.00	29.57 -0.15 0.00	16.01 -0.12 0.00	40.72 -0.46 0.00	42.78 -0.26 0.00	30.82 -0.10 0.00	28.08 0.04 0.00
STATION 5_MISC_HYD 23604	48.67 0.53 0.00	53.47 0.44 0.00	28.74 0.23 0.00	37.00 0.31 0.00	27.66 0.25 0.00	35.08 0.28 0.00	34.91 0.24 0.00	29.47 0.26 0.00	28.31 0.13 0.00	28.50 -0.09 0.00	47.97 -0.05 0.00	64.57 0.19 0.00	51.98 0.19 0.00	50.06 0.47 0.00	43.77 0.43 0.00	41.08 0.34 0.00	25.09 0.22 0.00	24.25 0.34 0.00	29.83 0.11 0.00	16.05 -0.09 0.00	40.58 -0.61 0.00	43.20 0.16 0.00	30.81 -0.11 0.00	27.93 -0.11 0.00
STURGEON_POOL_HYD 23609	49.43 1.29 0.00	54.31 1.27 0.00	29.11 0.59 0.00	37.42 0.73 0.00	27.90 0.50 0.00	35.51 0.71 0.00	35.47 0.80 0.00	30.04 0.83 0.00	29.24 1.06 0.00	30.01 1.42 0.00	50.49 2.48 0.00	67.52 3.13 0.00	54.13 2.34 0.00	51.61 2.01 0.00	45.04 1.71 0.00	42.31 1.58 0.00	25.82 0.94 0.00	24.72 0.81 0.00	30.84 1.12 0.00	16.84 0.71 0.00	43.37 2.19 0.00	44.90 1.86 0.00	32.07 1.15 0.00	28.98 0.94 0.00
SYRACUSE___POWER 24017	47.71 -0.44 0.00	52.59 -0.44 0.00	28.33 -0.19 0.00	36.47 -0.22 0.00	27.23 -0.17 0.00	34.57 -0.23 0.00	34.44 -0.22 0.00	28.88 -0.32 0.00	27.79 -0.39 0.00	28.15 -0.43 0.00	47.33 -0.69 0.00	63.50 -0.88 0.00	51.08 -0.71 0.00	48.99 -0.60 0.00	42.88 -0.46 0.00	40.25 -0.48 0.00	24.57 -0.31 0.00	23.67 -0.25 0.00	29.35 -0.37 0.00	15.96 -0.18 0.00	40.54 -0.64 0.00	42.43 -0.61 0.00	30.51 -0.41 0.00	27.64 -0.40 0.00
Stony___Brook 24151	50.32 2.18 0.00	54.89 1.85 0.00	29.68 1.17 0.00	38.10 1.41 0.00	28.05 0.65 0.00	49.65 1.04 -13.82	51.58 1.21 -15.70	53.83 1.01 -23.62	51.43 1.19 -22.06	56.72 1.45 -26.68	54.39 2.68 -3.69	67.59 3.21 0.00	55.49 2.60 -1.10	55.92 2.44 -3.88	55.51 1.89 -10.29	55.16 1.72 -12.70	55.02 1.05 -29.09	55.10 0.84 -30.34	47.17 1.01 -16.43	55.86 0.56 -39.16	57.74 1.75 -14.80	56.02 1.36 -11.62	56.59 0.70 -24.97	28.62 0.45 -0.14
UPPER HUDSON___HYD 24058	46.69 -1.45 0.00	51.47 -1.57 0.00	27.73 -0.79 0.00	35.58 -1.11 0.00	26.57 -0.83 0.00	33.60 -1.19 0.00	33.54 -1.13 0.00	28.57 -0.63 0.00	27.55 -0.63 0.00	27.50 -1.08 0.00	46.46 -1.56 0.00	62.55 -1.83 0.00	49.97 -1.82 0.00	48.21 -1.39 0.00	42.29 -1.05 0.00	39.85 -0.89 0.00	24.06 -0.81 0.00	23.33 -0.58 0.00	29.03 -0.69 0.00	15.79 -0.34 0.00	40.08 -1.10 0.00	42.23 -0.81 0.00	30.45 -0.47 0.00	27.50 -0.54 0.00
UPPER RAQUET___HYD 24056	47.51 -0.63 0.00	52.49 -0.55 0.00	28.19 -0.33 0.00	36.23 -0.46 0.00	27.09 -0.31 0.00	34.35 -0.45 0.00	34.15 -0.52 0.00	28.80 -0.41 0.00	27.45 -0.73 0.00	27.43 -1.15 0.00	46.14 -1.88 0.00	62.13 -2.25 0.00	50.01 -1.78 0.00	48.21 -1.39 0.00	42.36 -0.97 0.00	39.97 -0.76 0.00	24.50 -0.38 0.00	23.71 -0.20 0.00	29.34 -0.38 0.00	15.87 -0.26 0.00	40.05 -1.13 0.00	42.49 -0.55 0.00	30.76 -0.16 0.00	28.00 -0.04 0.00
VISCHER___FERRY HYD 24020	50.42 2.27 0.00	55.65 2.61 0.00	29.98 1.47 0.00	38.55 1.86 0.00	28.75 1.35 0.00	36.32 1.53 0.00	36.20 1.53 0.00	30.74 1.53 0.00	29.59 1.40 0.00	29.63 1.04 0.00	50.07 2.05 0.00	67.35 2.97 0.00	53.82 2.03 0.00	51.82 2.23 0.00	45.50 2.17 0.00	42.89 2.16 0.00	25.97 1.09 0.00	25.12 1.21 0.00	31.22 1.50 0.00	16.98 0.84 0.00	43.08 1.89 0.00	45.31 2.27 0.00	32.70 1.78 0.00	29.58 1.54 0.00
WADING RIVER_1-3_GRP5 24038	50.37 2.23 0.00	55.09 2.05 0.00	29.72 1.20 0.00	38.09 1.40 0.00	28.05 0.65 0.00	49.65 1.04 -13.82	51.57 1.20 -15.70	53.94 1.11 -23.62	51.59 1.35 -22.06	56.99 1.72 -26.68	54.86 3.15 -3.69	68.24 3.86 0.00	55.90 3.01 -1.10	56.16 2.69 -3.88	55.81 2.18 -10.29	55.44 2.00 -12.70	55.19 1.23 -29.09	55.27 1.01 -30.34	47.41 1.26 -16.43	56.00 0.71 -39.16	58.09 2.10 -14.80	56.19 1.54 -11.62	56.47 0.58 -24.97	28.50 0.33 -0.14
WADING RIVER_IC_1 23522	50.37 2.23 0.00	55.09 2.05 0.00	29.72 1.20 0.00	38.09 1.40 0.00	28.05 0.65 0.00	49.65 1.04 -13.82	51.57 1.20 -15.70	53.94 1.11 -23.62	51.59 1.35 -22.06	56.99 1.72 -26.68	54.86 3.15 -3.69	68.24 3.86 0.00	55.90 3.01 -1.10	56.16 2.69 -3.88	55.81 2.18 -10.29	55.44 2.00 -12.70	55.19 1.23 -29.09	55.27 1.01 -30.34	47.41 1.26 -16.43	56.00 0.71 -39.16	58.09 2.10 -14.80	56.19 1.54 -11.62	56.47 0.58 -24.97	28.50 0.33 -0.14
WADING RIVER_IC_2 23547	50.37 2.23 0.00	55.09 2.05 0.00	29.72 1.20 0.00	38.09 1.40 0.00	28.05 0.65 0.00	49.65 1.04 -13.82	51.57 1.20 -15.70	53.94 1.11 -23.62	51.59 1.35 -22.06	56.99 1.72 -26.68	54.86 3.15 -3.69	68.24 3.86 0.00	55.90 3.01 -1.10	56.16 2.69 -3.88	55.81 2.18 -10.29	55.44 2.00 -12.70	55.19 1.23 -29.09	55.27 1.01 -30.34	47.41 1.26 -16.43	56.00 0.71 -39.16	58.09 2.10 -14.80	56.19 1.54 -11.62	56.47 0.58 -24.97	28.50 0.33 -0.14

WADING RIVER_IC_3 23601	50.38 2.23 0.00	55.09 2.05 0.00	29.72 1.20 0.00	38.10 1.41 0.00	28.05 0.65 0.00	49.65 1.04 -13.82	51.57 1.20 -15.70	53.94 1.11 -23.62	51.59 1.35 -22.06	56.99 1.72 -26.68	54.86 3.15 -3.69	68.24 3.85 0.00	55.90 3.00 -1.10	56.16 2.69 -3.88	55.81 2.18 -10.29	55.43 2.00 -12.70	55.19 1.23 -29.09	55.27 1.01 -30.34	47.41 1.26 -16.43	56.00 0.71 -39.16	58.09 2.10 -14.80	56.37 1.71 -11.62	56.78 0.89 -24.97	28.79 0.61 -0.14
WALDEN___HYDRO 24148	49.52 1.37 0.00	54.39 1.35 0.00	29.14 0.63 0.00	37.46 0.77 0.00	27.93 0.52 0.00	35.58 0.78 0.00	35.57 0.90 0.00	30.10 0.90 0.00	29.33 1.14 0.00	30.11 1.52 0.00	50.65 2.63 0.00	67.68 3.30 0.00	54.26 2.47 0.00	51.70 2.10 0.00	45.11 1.78 0.00	42.39 1.66 0.00	25.88 1.01 0.00	24.76 0.85 0.00	30.83 1.11 0.00	16.76 0.62 0.00	43.22 2.04 0.00	44.70 1.66 0.00	31.93 1.01 0.00	28.86 0.82 0.00
WATERSIDE___6 8 9 23538	50.54 2.40 0.00	55.41 2.37 0.00	29.68 1.16 0.00	38.11 1.42 0.00	28.38 0.97 0.00	36.20 1.40 0.00	36.20 1.54 0.00	30.73 1.52 0.00	29.99 1.81 0.00	30.87 2.29 0.00	52.02 4.00 0.00	69.36 4.97 0.00	55.32 3.53 0.00	52.56 2.96 0.00	45.95 2.62 0.00	43.28 2.54 0.00	26.48 1.61 0.00	25.26 1.35 0.00	31.42 1.70 0.00	17.08 0.95 0.00	44.07 2.88 0.00	45.45 2.41 0.00	32.52 1.60 0.00	29.44 1.40 0.00
WEST BABYLON___IC 23714	50.85 2.70 0.00	55.80 2.76 0.00	29.92 1.40 0.00	38.37 1.68 0.00	28.44 1.04 0.00	49.99 1.37 -13.82	51.86 1.49 -15.70	54.29 1.47 -23.62	52.02 1.77 -22.06	57.51 2.24 -26.68	55.63 3.92 -3.69	69.24 4.86 0.00	56.43 3.54 -1.10	56.62 3.15 -3.88	56.37 2.75 -10.29	56.04 2.60 -12.70	55.57 1.60 -29.09	55.63 1.37 -30.34	47.90 1.74 -16.43	56.27 0.97 -39.16	59.00 3.01 -14.81	57.22 2.56 -11.62	57.51 1.63 -24.97	29.55 1.38 -0.14
WEST CANADA___HYD 24049	48.32 0.17 0.00	53.23 0.19 0.00	28.62 0.11 0.00	36.83 0.14 0.00	27.50 0.10 0.00	34.92 0.13 0.00	34.81 0.14 0.00	29.34 0.13 0.00	28.33 0.15 0.00	28.78 0.19 0.00	48.37 0.35 0.00	64.83 0.44 0.00	52.11 0.32 0.00	49.87 0.27 0.00	43.59 0.26 0.00	40.93 0.20 0.00	24.97 0.09 0.00	23.98 0.07 0.00	29.82 0.10 0.00	16.19 0.06 0.00	41.42 0.23 0.00	43.20 0.16 0.00	31.01 0.09 0.00	28.10 0.06 0.00
WESTERN_NY_WIND 24143	47.67 -0.47 0.00	52.41 -0.63 0.00	28.22 -0.30 0.00	36.32 -0.37 0.00	27.15 -0.25 0.00	34.52 -0.27 0.00	34.39 -0.28 0.00	28.61 -0.59 0.00	27.64 -0.54 0.00	28.31 -0.28 0.00	47.39 -0.63 0.00	63.46 -0.92 0.00	51.45 -0.34 0.00	49.21 -0.38 0.00	42.82 -0.51 0.00	40.10 -0.63 0.00	24.53 -0.34 0.00	23.49 -0.42 0.00	29.18 -0.54 0.00	15.84 -0.29 0.00	40.47 -0.72 0.00	42.32 -0.72 0.00	30.31 -0.61 0.00	27.48 -0.56 0.00
YORK___WARBASSE 23770	50.73 2.59 0.00	55.61 2.57 0.00	29.77 1.25 0.00	38.21 1.52 0.00	28.45 1.05 0.00	36.31 1.51 0.00	36.32 1.65 0.00	30.87 1.66 0.00	30.11 1.93 0.00	31.02 2.44 0.00	52.30 4.28 0.00	69.74 5.36 0.00	55.68 3.89 0.00	52.90 3.30 0.00	46.18 2.85 0.00	43.52 2.78 0.00	26.62 1.75 0.00	25.39 1.48 0.00	31.58 1.86 0.00	17.15 1.02 0.00	44.31 3.13 0.00	45.70 2.66 0.00	32.68 1.76 0.00	29.56 1.52 0.00