

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

## Generator Data

09/28/2007

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	67.80	52.29	47.19	51.54	47.14	51.75	84.06	78.73	76.58	76.32	76.44	74.02	74.76	81.83	72.40	69.08	68.85	59.77	58.37	65.81	48.86	51.51	42.46	35.19
24138	5.80	4.36	3.85	3.67	-0.91	4.56	7.00	6.31	6.26	6.05	5.76	6.37	6.34	6.84	6.24	6.32	6.53	5.58	5.36	5.94	4.13	4.35	3.41	2.82
	0.00	0.00	-1.46	-8.41	-58.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	67.84	52.31	47.22	51.57	47.13	51.76	84.05	78.70	76.53	76.23	76.35	73.96	74.66	81.72	72.32	69.00	68.78	59.72	58.34	65.81	48.86	51.54	42.50	35.21
24260	5.84	4.38	3.88	3.70	-0.92	4.57	6.99	6.28	6.20	5.96	5.67	6.30	6.24	6.73	6.18	6.25	6.46	5.52	5.33	5.94	4.13	4.39	3.45	2.85
	0.00	0.00	-1.46	-8.41	-58.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	67.84	52.31	47.22	51.57	47.13	51.76	84.05	78.70	76.53	76.23	76.35	73.96	74.66	81.72	72.32	69.00	68.78	59.72	58.34	65.81	48.86	51.54	42.50	35.21
24261	5.84	4.38	3.88	3.70	-0.92	4.57	6.99	6.28	6.20	5.96	5.67	6.30	6.24	6.73	6.18	6.25	6.46	5.52	5.33	5.94	4.13	4.39	3.45	2.85
	0.00	0.00	-1.46	-8.41	-58.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON___FALLS	65.88	51.19	46.92	53.08	64.09	50.84	82.70	77.10	75.71	75.28	74.97	72.10	72.77	79.17	69.79	66.30	65.70	57.31	56.78	64.24	47.56	50.01	41.50	34.56
24011	3.88	3.26	3.16	2.79	-0.70	3.65	5.64	4.68	5.38	5.01	4.29	4.45	4.35	4.18	3.64	3.54	3.38	3.12	3.77	4.38	2.83	2.85	2.45	2.19
	0.00	0.00	-1.89	-10.84	-74.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE___RCVRY	65.88	51.19	46.92	53.08	64.09	50.84	82.70	77.10	75.71	75.28	74.97	72.10	72.77	79.17	69.79	66.30	65.70	57.31	56.78	64.24	47.56	50.01	41.50	34.56
23798	3.88	3.26	3.16	2.79	-0.70	3.65	5.64	4.68	5.38	5.01	4.29	4.45	4.35	4.18	3.64	3.54	3.38	3.12	3.77	4.38	2.83	2.85	2.45	2.19
	0.00	0.00	-1.89	-10.84	-74.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS___FALLS	65.88	51.19	46.92	53.08	64.09	50.84	82.70	77.10	75.71	75.28	74.97	72.10	72.77	79.17	69.79	66.30	65.70	57.31	56.78	64.24	47.56	50.01	41.50	34.56
24028	3.88	3.26	3.16	2.79	-0.70	3.65	5.64	4.68	5.38	5.01	4.29	4.45	4.35	4.18	3.64	3.54	3.38	3.12	3.77	4.38	2.83	2.85	2.45	2.19
	0.00	0.00	-1.89	-10.84	-74.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS___DAM	65.63	51.00	46.67	52.82	62.57	50.54	81.68	76.42	74.86	74.62	74.29	71.98	72.68	79.05	69.72	66.27	65.67	57.16	56.21	63.73	47.09	49.68	41.36	34.45
23527	3.63	3.07	2.94	2.75	-0.72	3.35	4.63	4.00	4.54	4.35	3.61	4.33	4.26	4.06	3.57	3.51	3.36	2.97	3.20	3.86	2.35	2.52	2.32	2.09
	0.00	0.00	-1.85	-10.62	-73.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS___DRP	63.69	49.26	45.14	51.49	63.28	48.80	79.07	74.07	72.25	72.10	72.10	69.56	70.23	76.62	67.61	64.35	63.91	55.57	54.47	61.59	45.68	48.26	40.26	33.52
24190	1.69	1.33	1.40	1.36	-0.36	1.61	2.02	1.65	1.92	1.83	1.42	1.91	1.81	1.63	1.46	1.59	1.59	1.37	1.46	1.73	0.95	1.10	1.22	1.16
	0.00	0.00	-1.86	-10.67	-73.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___1	63.69	49.26	45.14	51.49	63.28	48.80	79.07	74.07	72.25	72.10	72.10	69.56	70.23	76.62	67.61	64.35	63.91	55.57	54.47	61.59	45.68	48.26	40.26	33.52
23571	1.69	1.33	1.40	1.36	-0.36	1.61	2.02	1.65	1.92	1.83	1.42	1.91	1.81	1.63	1.46	1.59	1.59	1.37	1.46	1.73	0.95	1.10	1.22	1.16
	0.00	0.00	-1.86	-10.67	-73.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___2	63.69	49.26	45.14	51.49	63.28	48.80	79.07	74.07	72.25	72.10	72.10	69.56	70.23	76.62	67.61	64.35	63.91	55.57	54.47	61.59	45.68	48.26	40.26	33.52
23572	1.69	1.33	1.40	1.36	-0.36	1.61	2.02	1.65	1.92	1.83	1.42	1.91	1.81	1.63	1.46	1.59	1.59	1.37	1.46	1.73	0.95	1.10	1.22	1.16
	0.00	0.00	-1.86	-10.67	-73.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___3	63.69	49.26	45.14	51.49	63.28	48.80	79.07	74.07	72.25	72.10	72.10	69.56	70.23	76.62	67.61	64.35	63.91	55.57	54.47	61.59	45.68	48.26	40.26	33.52



23573	1.69 0.00 N	1.33 0.00 N	1.40 -1.86 N	1.36 -10.67 N	-0.36 -73.77 N	1.61 0.00 N	2.02 0.00 N	1.65 0.00 N	1.92 0.00 N	1.83 0.00 N	1.42 0.00 N	1.91 0.00 N	1.81 0.00 N	1.63 0.00 N	1.46 0.00 N	1.59 0.00 N	1.59 0.00 N	1.37 0.00 N	1.46 0.00 N	1.73 0.00 N	0.95 0.00 N	1.10 0.00 N	1.22 0.00 N	1.16 0.00 N
ALBANY____4 23574	63.69 1.69 0.00 N	49.26 1.33 0.00 N	45.14 1.40 -1.86 N	51.49 1.36 -10.67 N	63.28 -0.36 -73.77 N	48.80 1.61 0.00 N	79.07 2.02 0.00 N	74.07 1.65 0.00 N	72.25 1.92 0.00 N	72.10 1.83 0.00 N	72.10 1.42 0.00 N	69.56 1.91 0.00 N	70.23 1.81 0.00 N	76.62 1.63 0.00 N	67.61 1.46 0.00 N	64.35 1.59 0.00 N	63.91 1.59 0.00 N	55.57 1.37 0.00 N	54.47 1.46 0.00 N	61.59 1.73 0.00 N	45.68 0.95 0.00 N	48.26 1.10 0.00 N	40.26 1.22 0.00 N	33.52 1.16 0.00 N
ALCOA_RYNLDS____DRP 24188	61.01 -0.98 0.00 N	47.33 -0.60 0.00 N	41.21 -0.68 0.00 N	38.79 -0.67 0.00 N	-9.94 0.20 0.00 N	46.55 -0.64 0.00 N	76.90 -0.15 0.00 N	72.62 0.20 0.00 N	70.28 -0.05 0.00 N	70.19 -0.08 0.00 N	70.77 0.10 0.00 N	67.35 -0.30 0.00 N	68.10 -0.32 0.00 N	74.62 -0.37 0.00 N	65.87 -0.28 0.00 N	62.37 -0.38 0.00 N	61.91 -0.41 0.00 N	53.80 -0.40 0.00 N	52.62 -0.38 0.00 N	59.56 -0.31 0.00 N	44.66 -0.07 0.00 N	47.07 -0.09 0.00 N	38.85 -0.20 0.00 N	32.13 -0.23 0.00 N
ALLEGHENY____COGEN 23514	62.48 0.48 0.00 N	47.92 -0.01 0.00 N	41.97 -0.15 -0.25 N	40.77 -0.10 -1.42 N	-0.31 0.00 -9.82 N	46.95 -0.25 0.00 N	76.39 -0.67 0.00 N	72.12 -0.30 0.00 N	69.86 -0.47 0.00 N	70.16 -0.11 0.00 N	71.29 0.60 0.00 N	67.04 -0.61 0.00 N	68.10 -0.32 0.00 N	75.38 0.39 0.00 N	65.97 -0.18 0.00 N	62.17 -0.58 0.00 N	61.60 -0.72 0.00 N	53.63 -0.57 0.00 N	52.09 -0.92 0.00 N	58.21 -1.66 0.00 N	44.57 -0.16 0.00 N	46.65 -0.51 0.00 N	38.44 -0.61 0.00 N	32.01 -0.36 0.00 N
AMERICAN_REF_FUEL 24010	59.95 -2.05 0.00 N	46.07 -1.86 0.00 N	40.40 -1.70 -0.22 N	39.10 -1.61 -1.25 N	-1.26 0.23 -8.64 N	44.90 -2.29 0.00 N	71.62 -5.43 0.00 N	67.25 -5.17 0.00 N	64.95 -5.37 0.00 N	65.29 -4.98 0.00 N	66.82 -3.86 0.00 N	62.11 -5.54 0.00 N	63.16 -5.26 0.00 N	69.85 -5.13 0.00 N	61.28 -4.88 0.00 N	57.61 -5.15 0.00 N	56.90 -5.42 0.00 N	49.84 -4.35 0.00 N	48.34 -4.67 0.00 N	53.75 -6.12 0.00 N	41.65 -3.08 0.00 N	43.57 -3.59 0.00 N	36.21 -2.84 0.00 N	30.50 -1.87 0.00 N
ARTHUR_KILL_GT_1 23520	114.04 5.45 -46.59 N	110.63 4.11 -58.59 N	76.10 3.70 -30.52 N	51.49 3.59 -8.43 N	47.19 -0.88 -58.21 N	87.75 4.36 -36.20 N	113.32 6.91 -29.35 N	96.26 6.15 -17.69 N	105.42 5.84 -29.25 N	108.57 5.67 -32.62 N	110.50 5.27 -34.55 N	111.23 5.88 -37.71 N	110.63 5.80 -36.41 N	110.64 6.27 -29.38 N	110.63 5.76 -38.72 N	110.63 5.72 -42.15 N	110.56 5.93 -42.31 N	113.15 5.12 -53.83 N	110.63 4.84 -52.78 N	112.98 5.34 -47.77 N	59.81 3.89 -11.19 N	51.33 4.16 0.00 N	42.32 3.27 0.00 N	37.97 2.84 -2.76 N
ARTHUR_KILL_2 23512	114.04 5.45 -46.59 N	110.63 4.11 -58.59 N	76.10 3.70 -30.52 N	51.49 3.59 -8.43 N	47.19 -0.88 -58.21 N	87.75 4.36 -36.20 N	113.32 6.91 -29.35 N	96.26 6.15 -17.69 N	105.42 5.84 -29.25 N	108.57 5.67 -32.62 N	110.50 5.27 -34.55 N	111.23 5.88 -37.71 N	110.63 5.80 -36.41 N	110.64 6.27 -29.38 N	110.63 5.76 -38.72 N	110.63 5.72 -42.15 N	110.56 5.93 -42.31 N	113.15 5.12 -53.83 N	110.63 4.84 -52.78 N	112.98 5.34 -47.77 N	59.81 3.89 -11.19 N	51.33 4.16 0.00 N	42.32 3.27 0.00 N	37.97 2.84 -2.76 N
ARTHUR_KILL_3 23513	95.51 5.53 -27.98 N	87.25 4.13 -35.19 N	64.47 3.68 -18.91 N	51.36 3.48 -8.43 N	47.19 -0.88 -58.20 N	73.26 4.33 -21.73 N	101.26 6.58 -17.62 N	88.95 5.90 -10.63 N	93.79 5.88 -17.58 N	95.54 5.66 -19.61 N	96.77 5.33 -20.76 N	96.32 6.01 -22.66 N	96.28 5.98 -21.88 N	99.10 6.46 -17.66 N	95.30 5.89 -23.27 N	94.04 5.95 -25.33 N	93.92 6.18 -25.42 N	91.81 5.27 -32.35 N	89.79 5.07 -31.72 N	94.21 5.64 -28.70 N	55.34 3.89 -6.72 N	51.29 4.13 0.00 N	42.29 3.24 0.00 N	36.69 2.67 -1.65 N
ASHOKAN____ 23654	67.24 5.25 0.00 N	51.85 3.92 0.00 N	46.92 3.48 -1.56 N	51.68 3.27 -8.95 N	50.93 -0.82 -61.88 N	51.30 4.11 0.00 N	83.69 6.64 0.00 N	78.41 5.99 0.00 N	76.37 6.04 0.00 N	76.25 5.98 0.00 N	76.46 5.78 0.00 N	73.80 6.15 0.00 N	74.56 6.14 0.00 N	81.59 6.60 0.00 N	72.06 5.91 0.00 N	68.64 5.88 0.00 N	68.28 5.97 0.00 N	59.27 5.07 0.00 N	57.89 4.88 0.00 N	65.45 5.58 0.00 N	48.55 3.82 0.00 N	51.19 4.03 0.00 N	42.19 3.14 0.00 N	34.97 2.61 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	67.97 5.97 0.00 N	52.39 4.46 0.00 N	47.25 3.90 -1.46 N	51.59 3.72 -8.41 N	47.16 -0.89 -58.19 N	51.95 4.76 0.00 N	84.23 7.17 0.00 N	78.57 6.15 0.00 N	76.50 6.17 0.00 N	76.19 5.92 0.00 N	76.29 5.61 0.00 N	74.18 6.53 0.00 N	74.86 6.45 0.00 N	81.86 6.87 0.00 N	72.66 6.50 0.00 N	69.33 6.58 0.00 N	69.07 6.74 0.00 N	59.96 5.77 0.00 N	58.51 5.50 0.00 N	65.96 6.09 0.00 N	49.01 4.28 0.00 N	51.75 4.59 0.00 N	42.64 3.59 0.00 N	35.36 2.99 -0.01 N
ASTORIA_EAST_ENERGY_CC2 323582	67.99 5.99 0.00 N	52.43 4.49 0.00 N	47.27 3.93 -1.46 N	51.61 3.74 -8.41 N	47.14 -0.91 -58.19 N	51.96 4.77 0.00 N	84.24 7.18 0.00 N	78.60 6.18 0.00 N	76.54 6.21 0.00 N	76.23 5.96 0.00 N	76.32 5.64 0.00 N	74.19 6.54 0.00 N	74.90 6.48 0.00 N	81.90 6.91 0.00 N	72.69 6.54 0.00 N	69.36 6.60 0.00 N	69.09 6.77 0.00 N	60.00 5.80 0.00 N	58.53 5.52 0.00 N	65.99 6.12 0.00 N	49.03 4.30 0.00 N	51.75 4.59 0.00 N	42.66 3.61 0.00 N	35.38 3.00 -0.01 N
ASTORIA_GT2_1 24094	68.00 6.00 0.00 N	52.43 4.49 0.00 N	47.27 3.93 -1.46 N	51.62 3.75 -8.41 N	47.15 -0.91 -58.19 N	51.97 4.77 0.00 N	84.28 7.23 0.00 N	78.63 6.21 0.00 N	76.55 6.22 0.00 N	76.23 5.96 0.00 N	76.35 5.67 0.00 N	74.21 6.56 0.00 N	74.91 6.49 0.00 N	81.92 6.93 0.00 N	72.70 6.55 0.00 N	69.39 6.63 0.00 N	69.10 6.78 0.00 N	60.02 5.82 0.00 N	58.55 5.54 0.00 N	66.01 6.14 0.00 N	49.04 4.31 0.00 N	51.78 4.62 0.00 N	42.66 3.61 0.00 N	35.38 3.01 -0.01 N
ASTORIA_GT2_2 24095	68.00 6.00 0.00 N	52.43 4.49 0.00 N	47.27 3.93 -1.46 N	51.62 3.75 -8.41 N	47.15 -0.91 -58.19 N	51.97 4.77 0.00 N	84.28 7.23 0.00 N	78.63 6.21 0.00 N	76.55 6.22 0.00 N	76.23 5.96 0.00 N	76.35 5.67 0.00 N	74.21 6.56 0.00 N	74.91 6.49 0.00 N	81.92 6.93 0.00 N	72.70 6.55 0.00 N	69.39 6.63 0.00 N	69.10 6.78 0.00 N	60.02 5.82 0.00 N	58.55 5.54 0.00 N	66.01 6.14 0.00 N	49.04 4.31 0.00 N	51.78 4.62 0.00 N	42.66 3.61 0.00 N	35.38 3.01 -0.01 N
ASTORIA_GT2_3 24096	68.00 6.00 0.00 N	52.43 4.49 0.00 N	47.27 3.93 -1.46 N	51.62 3.75 -8.41 N	47.15 -0.91 -58.19 N	51.97 4.77 0.00 N	84.28 7.23 0.00 N	78.63 6.21 0.00 N	76.55 6.22 0.00 N	76.23 5.96 0.00 N	76.35 5.67 0.00 N	74.21 6.56 0.00 N	74.91 6.49 0.00 N	81.92 6.93 0.00 N	72.70 6.55 0.00 N	69.39 6.63 0.00 N	69.10 6.78 0.00 N	60.02 5.82 0.00 N	58.55 5.54 0.00 N	66.01 6.14 0.00 N	49.04 4.31 0.00 N	51.78 4.62 0.00 N	42.66 3.61 0.00 N	35.38 3.01 -0.01 N



ASTORIA_GT2_4 24097	68.00 6.00 0.00 N	52.43 4.49 0.00 N	47.27 3.93 -1.46 N	51.62 3.75 -8.41 N	47.15 -0.91 -58.19 N	51.97 4.77 0.00 N	84.28 7.23 0.00 N	78.63 6.21 0.00 N	76.55 6.22 0.00 N	76.23 5.96 0.00 N	76.35 5.67 0.00 N	74.21 6.56 0.00 N	74.91 6.49 0.00 N	81.92 6.93 0.00 N	72.70 6.55 0.00 N	69.39 6.63 0.00 N	69.10 6.78 0.00 N	60.02 5.82 0.00 N	58.55 5.54 0.00 N	66.01 6.14 0.00 N	49.04 4.31 0.00 N	51.78 4.62 0.00 N	42.66 3.61 0.00 N	35.38 3.01 -0.01 N
ASTORIA_GT3_1 24098	68.00 6.00 0.00 N	52.43 4.49 0.00 N	47.27 3.93 -1.46 N	51.62 3.75 -8.41 N	47.15 -0.91 -58.19 N	51.97 4.77 0.00 N	84.28 7.23 0.00 N	78.63 6.21 0.00 N	76.55 6.22 0.00 N	76.23 5.96 0.00 N	76.35 5.67 0.00 N	74.21 6.56 0.00 N	74.91 6.49 0.00 N	81.92 6.93 0.00 N	72.70 6.55 0.00 N	69.39 6.63 0.00 N	69.10 6.78 0.00 N	60.02 5.82 0.00 N	58.55 5.54 0.00 N	66.01 6.14 0.00 N	49.04 4.31 0.00 N	51.78 4.62 0.00 N	42.66 3.61 0.00 N	35.38 3.01 -0.01 N
ASTORIA_GT3_2 24099	68.00 6.00 0.00 N	52.43 4.49 0.00 N	47.27 3.93 -1.46 N	51.62 3.75 -8.41 N	47.15 -0.91 -58.19 N	51.97 4.77 0.00 N	84.28 7.23 0.00 N	78.63 6.21 0.00 N	76.55 6.22 0.00 N	76.23 5.96 0.00 N	76.35 5.67 0.00 N	74.21 6.56 0.00 N	74.91 6.49 0.00 N	81.92 6.93 0.00 N	72.70 6.55 0.00 N	69.39 6.63 0.00 N	69.10 6.78 0.00 N	60.02 5.82 0.00 N	58.55 5.54 0.00 N	66.01 6.14 0.00 N	49.04 4.31 0.00 N	51.78 4.62 0.00 N	42.66 3.61 0.00 N	35.38 3.01 -0.01 N
ASTORIA_GT3_3 24100	68.00 6.00 0.00 N	52.43 4.49 0.00 N	47.27 3.93 -1.46 N	51.62 3.75 -8.41 N	47.15 -0.91 -58.19 N	51.97 4.77 0.00 N	84.28 7.23 0.00 N	78.63 6.21 0.00 N	76.55 6.22 0.00 N	76.23 5.96 0.00 N	76.35 5.67 0.00 N	74.21 6.56 0.00 N	74.91 6.49 0.00 N	81.92 6.93 0.00 N	72.70 6.55 0.00 N	69.39 6.63 0.00 N	69.10 6.78 0.00 N	60.02 5.82 0.00 N	58.55 5.54 0.00 N	66.01 6.14 0.00 N	49.04 4.31 0.00 N	51.78 4.62 0.00 N	42.66 3.61 0.00 N	35.38 3.01 -0.01 N
ASTORIA_GT3_4 24101	68.00 6.00 0.00 N	52.43 4.49 0.00 N	47.27 3.93 -1.46 N	51.62 3.75 -8.41 N	47.15 -0.91 -58.19 N	51.97 4.77 0.00 N	84.28 7.23 0.00 N	78.63 6.21 0.00 N	76.55 6.22 0.00 N	76.23 5.96 0.00 N	76.35 5.67 0.00 N	74.21 6.56 0.00 N	74.91 6.49 0.00 N	81.92 6.93 0.00 N	72.70 6.55 0.00 N	69.39 6.63 0.00 N	69.10 6.78 0.00 N	60.02 5.82 0.00 N	58.55 5.54 0.00 N	66.01 6.14 0.00 N	49.04 4.31 0.00 N	51.78 4.62 0.00 N	42.66 3.61 0.00 N	35.38 3.01 -0.01 N
ASTORIA_GT4_1 24102	68.00 6.00 0.00 N	52.43 4.49 0.00 N	47.27 3.93 -1.46 N	51.62 3.75 -8.41 N	47.15 -0.91 -58.19 N	51.97 4.77 0.00 N	84.28 7.23 0.00 N	78.63 6.21 0.00 N	76.55 6.22 0.00 N	76.23 5.96 0.00 N	76.35 5.67 0.00 N	74.21 6.56 0.00 N	74.91 6.49 0.00 N	81.92 6.93 0.00 N	72.70 6.55 0.00 N	69.39 6.63 0.00 N	69.10 6.78 0.00 N	60.02 5.82 0.00 N	58.55 5.54 0.00 N	66.01 6.14 0.00 N	49.04 4.31 0.00 N	51.78 4.62 0.00 N	42.66 3.61 0.00 N	35.38 3.01 -0.01 N
ASTORIA_GT4_2 24103	68.00 6.00 0.00 N	52.43 4.49 0.00 N	47.27 3.93 -1.46 N	51.62 3.75 -8.41 N	47.15 -0.91 -58.19 N	51.97 4.77 0.00 N	84.28 7.23 0.00 N	78.63 6.21 0.00 N	76.55 6.22 0.00 N	76.23 5.96 0.00 N	76.35 5.67 0.00 N	74.21 6.56 0.00 N	74.91 6.49 0.00 N	81.92 6.93 0.00 N	72.70 6.55 0.00 N	69.39 6.63 0.00 N	69.10 6.78 0.00 N	60.02 5.82 0.00 N	58.55 5.54 0.00 N	66.01 6.14 0.00 N	49.04 4.31 0.00 N	51.78 4.62 0.00 N	42.66 3.61 0.00 N	35.38 3.01 -0.01 N
ASTORIA_GT4_3 24104	68.00 6.00 0.00 N	52.43 4.49 0.00 N	47.27 3.93 -1.46 N	51.62 3.75 -8.41 N	47.15 -0.91 -58.19 N	51.97 4.77 0.00 N	84.28 7.23 0.00 N	78.63 6.21 0.00 N	76.55 6.22 0.00 N	76.23 5.96 0.00 N	76.35 5.67 0.00 N	74.21 6.56 0.00 N	74.91 6.49 0.00 N	81.92 6.93 0.00 N	72.70 6.55 0.00 N	69.39 6.63 0.00 N	69.10 6.78 0.00 N	60.02 5.82 0.00 N	58.55 5.54 0.00 N	66.01 6.14 0.00 N	49.04 4.31 0.00 N	51.78 4.62 0.00 N	42.66 3.61 0.00 N	35.38 3.01 -0.01 N
ASTORIA_GT4_4 24105	68.00 6.00 0.00 N	52.43 4.49 0.00 N	47.27 3.93 -1.46 N	51.62 3.75 -8.41 N	47.15 -0.91 -58.19 N	51.97 4.77 0.00 N	84.28 7.23 0.00 N	78.63 6.21 0.00 N	76.55 6.22 0.00 N	76.23 5.96 0.00 N	76.35 5.67 0.00 N	74.21 6.56 0.00 N	74.91 6.49 0.00 N	81.92 6.93 0.00 N	72.70 6.55 0.00 N	69.39 6.63 0.00 N	69.10 6.78 0.00 N	60.02 5.82 0.00 N	58.55 5.54 0.00 N	66.01 6.14 0.00 N	49.04 4.31 0.00 N	51.78 4.62 0.00 N	42.66 3.61 0.00 N	35.38 3.01 -0.01 N
ASTORIA_GT_1 23523	68.00 6.00 0.00 N	52.43 4.49 0.00 N	47.27 3.93 -1.46 N	51.62 3.75 -8.41 N	47.15 -0.91 -58.19 N	51.97 4.77 0.00 N	84.28 7.23 0.00 N	78.63 6.21 0.00 N	76.55 6.22 0.00 N	76.23 5.96 0.00 N	76.35 5.67 0.00 N	74.21 6.56 0.00 N	74.91 6.49 0.00 N	81.92 6.93 0.00 N	72.70 6.55 0.00 N	69.39 6.63 0.00 N	69.10 6.78 0.00 N	60.02 5.82 0.00 N	58.55 5.54 0.00 N	66.01 6.14 0.00 N	49.04 4.31 0.00 N	51.78 4.62 0.00 N	42.66 3.61 0.00 N	35.38 3.01 -0.01 N
ASTORIA_GT_10 24110	67.80 5.81 0.00 N	52.32 4.38 0.00 N	47.23 3.89 -1.46 N	51.58 3.71 -8.41 N	47.14 -0.91 -58.19 N	51.79 4.60 0.00 N	84.04 6.99 0.00 N	78.63 6.21 0.00 N	76.50 6.17 0.00 N	76.22 5.95 0.00 N	76.33 5.65 0.00 N	74.03 6.38 0.00 N	74.70 6.29 0.00 N	81.71 6.72 0.00 N	72.43 6.27 0.00 N	69.09 6.34 0.00 N	68.83 6.51 0.00 N	59.77 5.58 0.00 N	58.35 5.34 0.00 N	65.79 5.92 0.00 N	48.85 4.12 0.00 N	51.57 4.41 0.00 N	42.55 3.50 0.00 N	35.28 2.91 -0.01 N
ASTORIA_GT_11 24225	67.80 5.81 0.00 N	52.32 4.38 0.00 N	47.23 3.89 -1.46 N	51.58 3.71 -8.41 N	47.14 -0.91 -58.19 N	51.79 4.60 0.00 N	84.04 6.99 0.00 N	78.63 6.21 0.00 N	76.50 6.17 0.00 N	76.22 5.95 0.00 N	76.33 5.65 0.00 N	74.03 6.38 0.00 N	74.70 6.29 0.00 N	81.71 6.72 0.00 N	72.43 6.27 0.00 N	69.09 6.34 0.00 N	68.83 6.51 0.00 N	59.77 5.58 0.00 N	58.35 5.34 0.00 N	65.79 5.92 0.00 N	48.85 4.12 0.00 N	51.57 4.41 0.00 N	42.55 3.50 0.00 N	35.28 2.91 -0.01 N
ASTORIA_GT_12 24226	67.80 5.81 0.00 N	52.32 4.38 0.00 N	47.23 3.89 -1.46 N	51.58 3.71 -8.41 N	47.14 -0.91 -58.19 N	51.79 4.60 0.00 N	84.04 6.99 0.00 N	78.63 6.21 0.00 N	76.50 6.17 0.00 N	76.22 5.95 0.00 N	76.33 5.65 0.00 N	74.03 6.38 0.00 N	74.70 6.29 0.00 N	81.71 6.72 0.00 N	72.43 6.27 0.00 N	69.09 6.34 0.00 N	68.83 6.51 0.00 N	59.77 5.58 0.00 N	58.35 5.34 0.00 N	65.79 5.92 0.00 N	48.85 4.12 0.00 N	51.57 4.41 0.00 N	42.55 3.50 0.00 N	35.28 2.91 -0.01 N
ASTORIA_GT_13 24227	67.80 5.81 0.00 N	52.32 4.38 0.00 N	47.23 3.89 -1.46 N	51.58 3.71 -8.41 N	47.14 -0.91 -58.19 N	51.79 4.60 0.00 N	84.04 6.99 0.00 N	78.63 6.21 0.00 N	76.50 6.17 0.00 N	76.22 5.95 0.00 N	76.33 5.65 0.00 N	74.03 6.38 0.00 N	74.70 6.29 0.00 N	81.71 6.72 0.00 N	72.43 6.27 0.00 N	69.09 6.34 0.00 N	68.83 6.51 0.00 N	59.77 5.58 0.00 N	58.35 5.34 0.00 N	65.79 5.92 0.00 N	48.85 4.12 0.00 N	51.57 4.41 0.00 N	42.55 3.50 0.00 N	35.28 2.91 -0.01 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5	68.00	52.43	47.27	51.62	47.15	51.97	84.28	78.63	76.55	76.23	76.35	74.21	74.91	81.92	72.70	69.39	69.10	60.02	58.55	66.01	49.04	51.78	42.66	35.38	
24106	6.00	4.49	3.93	3.75	-0.91	4.77	7.23	6.21	6.22	5.96	5.67	6.56	6.49	6.93	6.55	6.63	6.78	5.82	5.54	6.14	4.31	4.62	3.61	3.01	
	0.00	0.00	-1.46	-8.41	-58.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA_GT_7	68.00	52.43	47.27	51.62	47.15	51.97	84.28	78.63	76.55	76.23	76.35	74.21	74.91	81.92	72.70	69.39	69.10	60.02	58.55	66.01	49.04	51.78	42.66	35.38	
24107	6.00	4.49	3.93	3.75	-0.91	4.77	7.23	6.21	6.22	5.96	5.67	6.56	6.49	6.93	6.55	6.63	6.78	5.82	5.54	6.14	4.31	4.62	3.61	3.01	
	0.00	0.00	-1.46	-8.41	-58.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA_GT_8	68.00	52.43	47.27	51.62	47.15	51.97	84.28	78.63	76.55	76.23	76.35	74.21	74.91	81.92	72.70	69.39	69.10	60.02	58.55	66.01	49.04	51.78	42.66	35.38	
24108	6.00	4.49	3.93	3.75	-0.91	4.77	7.23	6.21	6.22	5.96	5.67	6.56	6.49	6.93	6.55	6.63	6.78	5.82	5.54	6.14	4.31	4.62	3.61	3.01	
	0.00	0.00	-1.46	-8.41	-58.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___2	68.00	52.43	47.27	51.62	47.15	51.97	84.28	78.63	76.55	76.23	76.35	74.21	74.91	81.92	72.70	69.39	69.10	60.02	58.55	66.01	49.04	51.78	42.66	35.38	
24149	6.00	4.49	3.93	3.75	-0.91	4.77	7.23	6.21	6.22	5.96	5.67	6.56	6.49	6.93	6.55	6.63	6.78	5.82	5.54	6.14	4.31	4.62	3.61	3.01	
	0.00	0.00	-1.46	-8.41	-58.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___3	67.80	52.32	47.23	51.58	47.14	51.79	84.04	78.63	76.50	76.22	76.33	74.03	74.70	81.71	72.43	69.09	68.83	59.77	58.35	65.79	48.85	51.57	42.55	35.28	
23516	5.81	4.38	3.89	3.71	-0.91	4.60	6.99	6.21	6.17	5.95	5.65	6.38	6.29	6.72	6.27	6.34	6.51	5.58	5.34	5.92	4.12	4.41	3.50	2.91	
	0.00	0.00	-1.46	-8.41	-58.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___4	68.00	52.43	47.27	51.62	47.15	51.97	84.28	78.63	76.55	76.23	76.35	74.21	74.91	81.92	72.70	69.39	69.10	60.02	58.55	66.01	49.04	51.78	42.66	35.38	
23517	6.00	4.49	3.93	3.75	-0.91	4.77	7.23	6.21	6.22	5.96	5.67	6.56	6.49	6.93	6.55	6.63	6.78	5.82	5.54	6.14	4.31	4.62	3.61	3.01	
	0.00	0.00	-1.46	-8.41	-58.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___5	68.00	52.43	47.27	51.62	47.15	51.97	84.28	78.63	76.55	76.23	76.35	74.21	74.91	81.92	72.70	69.38	69.10	60.02	58.55	66.01	49.04	51.78	42.66	35.38	
23518	6.00	4.49	3.93	3.75	-0.91	4.77	7.23	6.21	6.22	5.96	5.67	6.56	6.49	6.93	6.55	6.62	6.78	5.82	5.54	6.14	4.31	4.62	3.61	3.01	
	0.00	0.00	-1.46	-8.41	-58.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_1	65.10	50.34	45.72	50.90	53.89	49.79	80.85	75.71	73.70	73.51	73.62	71.05	71.79	78.53	69.40	66.06	65.72	57.12	55.87	63.07	46.86	49.43	40.92	33.98	
23668	3.10	2.41	2.21	2.10	-0.53	2.60	3.80	3.29	3.37	3.24	2.94	3.40	3.37	3.54	3.25	3.31	3.40	2.92	2.86	3.21	2.13	2.27	1.88	1.61	
	0.00	0.00	-1.62	-9.34	-64.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_2	65.10	50.34	45.72	50.90	53.89	49.79	80.85	75.71	73.70	73.51	73.62	71.05	71.79	78.53	69.40	66.06	65.72	57.12	55.87	63.07	46.86	49.43	40.92	33.98	
23670	3.10	2.41	2.21	2.10	-0.53	2.60	3.80	3.29	3.37	3.24	2.94	3.40	3.37	3.54	3.25	3.31	3.40	2.92	2.86	3.21	2.13	2.27	1.88	1.61	
	0.00	0.00	-1.62	-9.34	-64.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_3	65.10	50.34	45.72	50.90	53.89	49.79	80.85	75.71	73.70	73.51	73.62	71.05	71.79	78.53	69.40	66.06	65.72	57.12	55.87	63.07	46.86	49.43	40.92	33.98	
23677	3.10	2.41	2.21	2.10	-0.53	2.60	3.80	3.29	3.37	3.24	2.94	3.40	3.37	3.54	3.25	3.31	3.40	2.92	2.86	3.21	2.13	2.27	1.88	1.61	
	0.00	0.00	-1.62	-9.34	-64.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BARRETT_IC_1	167.30	52.64	47.47	51.76	47.13	52.17	85.96	79.44	77.40	77.45	89.71	77.12	75.77	82.40	72.93	70.59	70.05	63.80	69.30	74.87	66.41	69.83	48.05	35.45	
23704	6.20	4.70	4.13	3.88	-0.94	4.98	7.82	7.02	7.07	6.87	6.57	7.22	6.98	7.41	6.77	7.13	7.32	6.25	6.07	6.71	4.73	5.01	3.92	3.08	
	-99.10	0.00	-1.46	-8.42	-58.20	0.00	-1.08	0.00	0.00	-0.30	-12.46	-2.25	-0.37	0.00	0.00	-0.71	-0.42	-3.36	-10.23	-8.30	-16.95	-17.66	-5.08	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BARRETT_IC_10	167.30	52.64	47.47	51.76	47.13	52.17	85.96	79.44	77.40	77.45	89.71	77.12	75.77	82.40	72.93	70.59	70.05	63.80	69.30	74.87	66.41	69.83	48.05	35.45	
23701	6.20	4.70	4.13	3.88	-0.94	4.98	7.82	7.02	7.07	6.87	6.57	7.22	6.98	7.41	6.77	7.13	7.32	6.25	6.07	6.71	4.73	5.01	3.92	3.08	
	-99.10	0.00	-1.46	-8.42	-58.20	0.00	-1.08	0.00	0.00	-0.30	-12.46	-2.25	-0.37	0.00	0.00	-0.71	-0.42	-3.36	-10.23	-8.30	-16.95	-17.66	-5.08	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BARRETT_IC_11	167.30	52.64	47.47	51.76	47.13	52.17	85.96	79.44	77.40	77.45	89.71	77.12	75.77	82.40	72.93	70.59	70.05	63.80	69.30	74.87	66.41	69.83	48.05	35.45	
23702	6.20	4.70	4.13	3.88	-0.94	4.98	7.82	7.02	7.07	6.87	6.57	7.22	6.98	7.41	6.77	7.13	7.32.								



23703	6.20 -99.10 N	4.70 0.00 N	4.13 -1.46 N	3.88 -8.42 N	-0.94 -58.20 N	4.98 0.00 N	7.82 -1.08 N	7.02 0.00 N	7.07 0.00 N	6.87 -0.30 N	6.57 -12.46 N	7.22 -2.25 N	6.98 -0.37 N	7.41 0.00 N	6.77 0.00 N	7.13 -0.71 N	7.32 -0.42 N	6.25 -3.36 N	6.07 -10.23 N	6.71 -8.30 N	4.73 -16.95 N	5.01 -17.66 N	3.92 -5.08 N	3.08 0.00 N
BARRETT_IC_2 23705	167.30 6.20 -99.10 N	52.64 4.70 0.00 N	47.47 4.13 -1.46 N	51.76 3.88 -8.42 N	47.13 -0.94 -58.20 N	52.17 4.98 0.00 N	85.96 7.82 -1.08 N	79.44 7.02 0.00 N	77.40 7.07 0.00 N	77.45 6.87 -0.30 N	89.71 6.57 -12.46 N	77.12 7.22 -2.25 N	75.77 6.98 -0.37 N	82.40 7.41 0.00 N	72.93 6.77 0.00 N	70.59 7.13 -0.71 N	70.05 7.32 -0.42 N	63.80 6.25 -3.36 N	69.30 6.07 -10.23 N	74.87 6.71 -8.30 N	66.41 4.73 -16.95 N	69.83 5.01 -17.66 N	48.05 3.92 -5.08 N	35.45 3.08 0.00 N
BARRETT_IC_3 23706	167.30 6.20 -99.10 N	52.64 4.70 0.00 N	47.47 4.13 -1.46 N	51.76 3.88 -8.42 N	47.13 -0.94 -58.20 N	52.17 4.98 0.00 N	85.96 7.82 -1.08 N	79.44 7.02 0.00 N	77.40 7.07 0.00 N	77.45 6.87 -0.30 N	89.71 6.57 -12.46 N	77.12 7.22 -2.25 N	75.77 6.98 -0.37 N	82.40 7.41 0.00 N	72.93 6.77 0.00 N	70.59 7.13 -0.71 N	70.05 7.32 -0.42 N	63.80 6.25 -3.36 N	69.30 6.07 -10.23 N	74.87 6.71 -8.30 N	66.41 4.73 -16.95 N	69.83 5.01 -17.66 N	48.05 3.92 -5.08 N	35.45 3.08 0.00 N
BARRETT_IC_4 23707	167.30 6.20 -99.10 N	52.64 4.70 0.00 N	47.47 4.13 -1.46 N	51.76 3.88 -8.42 N	47.13 -0.94 -58.20 N	52.17 4.98 0.00 N	85.96 7.82 -1.08 N	79.44 7.02 0.00 N	77.40 7.07 0.00 N	77.45 6.87 -0.30 N	89.71 6.57 -12.46 N	77.12 7.22 -2.25 N	75.77 6.98 -0.37 N	82.40 7.41 0.00 N	72.93 6.77 0.00 N	70.59 7.13 -0.71 N	70.05 7.32 -0.42 N	63.80 6.25 -3.36 N	69.30 6.07 -10.23 N	74.87 6.71 -8.30 N	66.41 4.73 -16.95 N	69.83 5.01 -17.66 N	48.05 3.92 -5.08 N	35.45 3.08 0.00 N
BARRETT_IC_5 23708	167.30 6.20 -99.10 N	52.64 4.70 0.00 N	47.47 4.13 -1.46 N	51.76 3.88 -8.42 N	47.13 -0.94 -58.20 N	52.17 4.98 0.00 N	85.96 7.82 -1.08 N	79.44 7.02 0.00 N	77.40 7.07 0.00 N	77.45 6.87 -0.30 N	89.71 6.57 -12.46 N	77.12 7.22 -2.25 N	75.77 6.98 -0.37 N	82.40 7.41 0.00 N	72.93 6.77 0.00 N	70.59 7.13 -0.71 N	70.05 7.32 -0.42 N	63.80 6.25 -3.36 N	69.30 6.07 -10.23 N	74.87 6.71 -8.30 N	66.41 4.73 -16.95 N	69.83 5.01 -17.66 N	48.05 3.92 -5.08 N	35.45 3.08 0.00 N
BARRETT_IC_6 23709	167.30 6.20 -99.10 N	52.64 4.70 0.00 N	47.47 4.13 -1.46 N	51.76 3.88 -8.42 N	47.13 -0.94 -58.20 N	52.17 4.98 0.00 N	85.96 7.82 -1.08 N	79.44 7.02 0.00 N	77.40 7.07 0.00 N	77.45 6.87 -0.30 N	89.71 6.57 -12.46 N	77.12 7.22 -2.25 N	75.77 6.98 -0.37 N	82.40 7.41 0.00 N	72.93 6.77 0.00 N	70.59 7.13 -0.71 N	70.05 7.32 -0.42 N	63.80 6.25 -3.36 N	69.30 6.07 -10.23 N	74.87 6.71 -8.30 N	66.41 4.73 -16.95 N	69.83 5.01 -17.66 N	48.05 3.92 -5.08 N	35.45 3.08 0.00 N
BARRETT_IC_7 23710	167.30 6.20 -99.10 N	52.64 4.70 0.00 N	47.47 4.13 -1.46 N	51.76 3.88 -8.42 N	47.13 -0.94 -58.20 N	52.17 4.98 0.00 N	85.96 7.82 -1.08 N	79.44 7.02 0.00 N	77.40 7.07 0.00 N	77.45 6.87 -0.30 N	89.71 6.57 -12.46 N	77.12 7.22 -2.25 N	75.77 6.98 -0.37 N	82.40 7.41 0.00 N	72.93 6.77 0.00 N	70.59 7.13 -0.71 N	70.05 7.32 -0.42 N	63.80 6.25 -3.36 N	69.30 6.07 -10.23 N	74.87 6.71 -8.30 N	66.41 4.73 -16.95 N	69.83 5.01 -17.66 N	48.05 3.92 -5.08 N	35.45 3.08 0.00 N
BARRETT_IC_8 23711	167.30 6.20 -99.10 N	52.64 4.70 0.00 N	47.47 4.13 -1.46 N	51.76 3.88 -8.42 N	47.13 -0.94 -58.20 N	52.17 4.98 0.00 N	85.96 7.82 -1.08 N	79.44 7.02 0.00 N	77.40 7.07 0.00 N	77.45 6.87 -0.30 N	89.71 6.57 -12.46 N	77.12 7.22 -2.25 N	75.77 6.98 -0.37 N	82.40 7.41 0.00 N	72.93 6.77 0.00 N	70.59 7.13 -0.71 N	70.05 7.32 -0.42 N	63.80 6.25 -3.36 N	69.30 6.07 -10.23 N	74.87 6.71 -8.30 N	66.41 4.73 -16.95 N	69.83 5.01 -17.66 N	48.05 3.92 -5.08 N	35.45 3.08 0.00 N
BARRETT_IC_9 23700	167.30 6.20 -99.10 N	52.64 4.70 0.00 N	47.47 4.13 -1.46 N	51.76 3.88 -8.42 N	47.13 -0.94 -58.20 N	52.17 4.98 0.00 N	85.96 7.82 -1.08 N	79.44 7.02 0.00 N	77.40 7.07 0.00 N	77.45 6.87 -0.30 N	89.71 6.57 -12.46 N	77.12 7.22 -2.25 N	75.77 6.98 -0.37 N	82.40 7.41 0.00 N	72.93 6.77 0.00 N	70.59 7.13 -0.71 N	70.05 7.32 -0.42 N	63.80 6.25 -3.36 N	69.30 6.07 -10.23 N	74.87 6.71 -8.30 N	66.41 4.73 -16.95 N	69.83 5.01 -17.66 N	48.05 3.92 -5.08 N	35.45 3.08 0.00 N
BARRETT___1 23545	167.30 6.20 -99.10 N	52.64 4.70 0.00 N	47.47 4.13 -1.46 N	51.76 3.88 -8.42 N	47.13 -0.94 -58.20 N	52.17 4.98 0.00 N	85.96 7.82 -1.08 N	79.44 7.02 0.00 N	77.40 7.07 0.00 N	77.45 6.87 -0.30 N	89.71 6.57 -12.46 N	77.12 7.22 -2.25 N	75.77 6.98 -0.37 N	82.40 7.41 0.00 N	72.93 6.77 0.00 N	70.59 7.13 -0.71 N	70.05 7.32 -0.42 N	63.80 6.25 -3.36 N	69.30 6.07 -10.23 N	74.87 6.71 -8.30 N	66.41 4.73 -16.95 N	69.83 5.01 -17.66 N	48.05 3.92 -5.08 N	35.45 3.08 0.00 N
BARRETT___2 23546	167.30 6.20 -99.10 N	52.64 4.70 0.00 N	47.47 4.13 -1.46 N	51.76 3.88 -8.42 N	47.13 -0.94 -58.20 N	52.17 4.98 0.00 N	85.96 7.82 -1.08 N	79.44 7.02 0.00 N	77.40 7.07 0.00 N	77.45 6.87 -0.30 N	89.71 6.57 -12.46 N	77.12 7.22 -2.25 N	75.77 6.98 -0.37 N	82.40 7.41 0.00 N	72.93 6.77 0.00 N	70.59 7.13 -0.71 N	70.05 7.32 -0.42 N	63.80 6.25 -3.36 N	69.30 6.07 -10.23 N	74.87 6.71 -8.30 N	66.41 4.73 -16.95 N	69.83 5.01 -17.66 N	48.05 3.92 -5.08 N	35.45 3.08 0.00 N
BEAVER RIVER___HYD 24048	63.01 1.02 0.00 N	48.55 0.61 0.00 N	42.28 0.40 0.00 N	39.83 0.37 0.00 N	-10.20 -0.07 0.00 N	47.89 0.70 0.00 N	79.04 1.99 0.00 N	74.70 2.28 0.00 N	72.50 2.18 0.00 N	72.43 2.16 0.00 N	73.02 2.34 0.00 N	69.56 1.91 0.00 N	70.27 1.85 0.00 N	76.43 1.44 0.00 N	67.30 1.15 0.00 N	63.66 0.91 0.00 N	63.21 0.90 0.00 N	54.95 0.75 0.00 N	53.84 0.83 0.00 N	61.02 1.16 0.00 N	45.77 1.04 0.00 N	48.15 0.99 0.00 N	39.68 0.63 0.00 N	32.74 0.37 0.00 N
BEEBEE_GT_13 23619	61.97 -0.03 0.00 N	47.90 -0.04 0.00 N	41.90 -0.15 -0.17 N	40.26 -0.17 -0.97 N	-3.47 -0.06 -6.73 N	46.99 -0.20 0.00 N	76.73 -0.32 0.00 N	72.31 -0.12 0.00 N	69.95 -0.38 0.00 N	70.28 0.01 0.00 N	71.65 0.97 0.00 N	67.57 -0.08 0.00 N	68.52 0.10 0.00 N	75.59 0.60 0.00 N	66.33 0.18 0.00 N	62.54 -0.21 0.00 N	61.80 -0.52 0.00 N	53.75 -0.45 0.00 N	52.16 -0.84 0.00 N	58.54 -1.33 0.00 N	44.64 -0.09 0.00 N	46.62 -0.54 0.00 N	38.53 -0.52 0.00 N	32.05 -0.32 0.00 N
BETHLEHEM___GRP 23843	63.69 1.69 0.00 N	49.26 1.33 0.00 N	45.14 1.40 -1.86 N	51.49 1.36 -10.67 N	63.28 -0.36 -73.77 N	48.80 1.61 0.00 N	79.07 2.02 0.00 N	74.07 1.65 0.00 N	72.25 1.92 0.00 N	72.10 1.83 0.00 N	72.10 1.42 0.00 N	69.56 1.91 0.00 N	70.23 1.81 0.00 N	76.62 1.63 0.00 N	67.61 1.46 0.00 N	64.35 1.59 0.00 N	63.91 1.59 0.00 N	55.57 1.37 0.00 N	54.47 1.46 0.00 N	61.59 1.73 0.00 N	45.68 0.95 0.00 N	48.26 1.10 0.00 N	40.26 1.22 0.00 N	33.52 1.16 0.00 N



BETHLEHEM___GS1 323560	63.69 1.69 0.00 N	49.26 1.33 0.00 N	45.14 1.40 -1.86 N	51.49 1.36 -10.67 N	63.28 -0.36 -73.77 N	48.80 1.61 0.00 N	79.07 2.02 0.00 N	74.07 1.65 0.00 N	72.25 1.92 0.00 N	72.10 1.83 0.00 N	72.10 1.42 0.00 N	69.56 1.91 0.00 N	70.23 1.81 0.00 N	76.62 1.63 0.00 N	67.61 1.46 0.00 N	64.35 1.59 0.00 N	63.91 1.59 0.00 N	55.57 1.37 0.00 N	54.47 1.46 0.00 N	61.59 1.73 0.00 N	45.68 0.95 0.00 N	48.26 1.10 0.00 N	40.26 1.22 0.00 N	33.52 1.16 0.00 N
BETHLEHEM___GS2 323561	63.69 1.69 0.00 N	49.26 1.33 0.00 N	45.14 1.40 -1.86 N	51.49 1.36 -10.67 N	63.28 -0.36 -73.77 N	48.80 1.61 0.00 N	79.07 2.02 0.00 N	74.07 1.65 0.00 N	72.25 1.92 0.00 N	72.10 1.83 0.00 N	72.10 1.42 0.00 N	69.56 1.91 0.00 N	70.23 1.81 0.00 N	76.62 1.63 0.00 N	67.61 1.46 0.00 N	64.35 1.59 0.00 N	63.91 1.59 0.00 N	55.57 1.37 0.00 N	54.47 1.46 0.00 N	61.59 1.73 0.00 N	45.68 0.95 0.00 N	48.26 1.10 0.00 N	40.26 1.22 0.00 N	33.52 1.16 0.00 N
BETHLEHEM___GS3 323562	63.69 1.69 0.00 N	49.26 1.33 0.00 N	45.14 1.40 -1.86 N	51.49 1.36 -10.67 N	63.28 -0.36 -73.77 N	48.80 1.61 0.00 N	79.07 2.02 0.00 N	74.07 1.65 0.00 N	72.25 1.92 0.00 N	72.10 1.83 0.00 N	72.10 1.42 0.00 N	69.56 1.91 0.00 N	70.23 1.81 0.00 N	76.62 1.63 0.00 N	67.61 1.46 0.00 N	64.35 1.59 0.00 N	63.91 1.59 0.00 N	55.57 1.37 0.00 N	54.47 1.46 0.00 N	61.59 1.73 0.00 N	45.68 0.95 0.00 N	48.26 1.10 0.00 N	40.26 1.22 0.00 N	33.52 1.16 0.00 N
BETHLEHEM___STEEL 23779	60.02 -1.98 0.00 N	46.03 -1.90 0.00 N	40.36 -1.76 -0.24 N	39.21 -1.62 -1.37 N	-0.39 0.29 -9.45 N	44.93 -2.26 0.00 N	72.16 -4.90 0.00 N	67.93 -4.49 0.00 N	65.61 -4.72 0.00 N	65.78 -4.49 0.00 N	67.14 -3.53 0.00 N	62.61 -5.04 0.00 N	63.75 -4.67 0.00 N	70.57 -4.41 0.00 N	61.80 -4.35 0.00 N	58.13 -4.62 0.00 N	57.49 -4.83 0.00 N	50.24 -3.95 0.00 N	48.72 -4.28 0.00 N	54.25 -5.62 0.00 N	41.91 -2.82 0.00 N	43.87 -3.29 0.00 N	36.32 -2.73 0.00 N	30.51 -1.85 0.00 N
BETHPAGE_CC_5 323564	167.65 6.56 -99.10 N	52.97 5.04 0.00 N	47.78 4.44 -1.46 N	52.06 4.18 -8.42 N	47.04 -1.03 -58.20 N	52.52 5.33 0.00 N	86.54 8.40 -1.08 N	79.93 7.51 0.00 N	77.80 7.47 0.00 N	77.82 7.25 -0.30 N	90.04 6.90 -12.46 N	77.32 7.42 -2.25 N	75.89 7.10 -0.37 N	82.53 7.54 0.00 N	73.05 6.90 0.00 N	70.72 7.26 -0.71 N	70.17 7.44 -0.42 N	63.97 6.42 -3.36 N	69.60 6.36 -10.23 N	75.12 6.96 -8.30 N	66.66 4.98 -16.95 N	70.12 5.30 -17.66 N	48.25 4.12 -5.08 N	35.58 3.21 0.00 N
BINGHAMTON___COGEN 23790	62.20 0.20 0.00 N	47.87 -0.06 0.00 N	42.27 -0.09 -0.49 N	42.26 0.01 -2.79 N	9.20 0.06 -19.28 N	47.11 0.06 0.00 N	76.78 -0.28 0.00 N	72.28 -0.14 0.00 N	70.04 -0.28 0.00 N	70.06 -0.21 0.00 N	70.58 -0.10 0.00 N	67.55 -0.10 0.00 N	68.70 0.28 0.00 N	75.47 0.48 0.00 N	66.26 0.11 0.00 N	62.66 -0.10 0.00 N	62.32 0.00 0.00 N	54.11 -0.09 0.00 N	52.92 -0.09 0.00 N	59.75 -0.11 0.00 N	44.78 0.04 0.00 N	47.15 -0.01 0.00 N	38.88 -0.17 0.00 N	32.24 -0.13 0.00 N
BLACK RIVER___HYD 24047	63.56 1.57 0.00 N	48.87 0.94 0.00 N	42.59 0.66 -0.04 N	40.32 0.61 -0.25 N	-8.50 -0.13 -1.76 N	48.26 1.07 0.00 N	79.81 2.76 0.00 N	75.48 3.05 0.00 N	73.27 2.95 0.00 N	73.33 3.06 0.00 N	74.02 3.34 0.00 N	70.49 2.83 0.00 N	71.24 2.82 0.00 N	77.36 2.37 0.00 N	68.07 1.92 0.00 N	64.33 1.57 0.00 N	63.88 1.56 0.00 N	55.53 1.34 0.00 N	54.39 1.38 0.00 N	61.64 1.78 0.00 N	46.22 1.49 0.00 N	48.52 1.36 0.00 N	39.90 0.85 0.00 N	32.87 0.50 0.00 N
BLUE_CIRC_CHEM_DRP 24182	64.22 2.23 0.00 N	49.68 1.75 0.00 N	45.38 1.67 -1.83 N	51.60 1.60 -10.54 N	62.32 -0.39 -72.85 N	49.17 1.98 0.00 N	79.69 2.63 0.00 N	74.58 2.16 0.00 N	72.60 2.27 0.00 N	72.43 2.16 0.00 N	72.52 1.84 0.00 N	69.91 2.26 0.00 N	70.62 2.20 0.00 N	77.20 2.21 0.00 N	68.16 2.01 0.00 N	64.85 2.10 0.00 N	64.46 2.15 0.00 N	56.04 1.85 0.00 N	54.86 1.85 0.00 N	61.98 2.12 0.00 N	46.02 1.29 0.00 N	48.58 1.42 0.00 N	40.30 1.25 0.00 N	33.50 1.13 0.00 N
BOC_GAS_DRP 24189	64.04 2.04 0.00 N	49.54 1.61 0.00 N	45.28 1.55 -1.85 N	51.60 1.49 -10.65 N	63.13 -0.37 -73.64 N	49.00 1.81 0.00 N	79.53 2.48 0.00 N	74.48 2.06 0.00 N	72.53 2.21 0.00 N	72.37 2.10 0.00 N	72.45 1.77 0.00 N	69.84 2.19 0.00 N	70.56 2.14 0.00 N	77.14 2.15 0.00 N	68.10 1.95 0.00 N	64.80 2.04 0.00 N	64.39 2.08 0.00 N	55.99 1.79 0.00 N	54.81 1.80 0.00 N	61.93 2.06 0.00 N	45.99 1.26 0.00 N	48.55 1.39 0.00 N	40.29 1.25 0.00 N	33.47 1.11 0.00 N
BORALEX_4TH_BRANCH 23824	65.63 3.63 0.00 N	51.00 3.07 0.00 N	46.67 2.94 -1.85 N	52.82 2.75 -10.62 N	62.57 -0.72 -73.42 N	50.54 3.35 0.00 N	81.68 4.63 0.00 N	76.42 4.00 0.00 N	74.86 4.54 0.00 N	74.62 4.35 0.00 N	74.29 3.61 0.00 N	71.98 4.33 0.00 N	72.68 4.26 0.00 N	79.05 4.06 0.00 N	69.72 3.57 0.00 N	66.27 3.51 0.00 N	65.67 3.36 0.00 N	57.16 2.97 0.00 N	56.21 3.20 0.00 N	63.73 3.86 0.00 N	47.09 2.35 0.00 N	49.68 2.52 0.00 N	41.36 2.32 0.00 N	34.45 2.09 0.00 N
BOWLINE___1 23526	66.87 4.88 0.00 N	51.59 3.66 0.00 N	46.57 3.27 -1.43 N	50.82 3.15 -8.21 N	45.85 -0.79 -56.78 N	51.13 3.94 0.00 N	82.92 5.86 0.00 N	77.54 5.12 0.00 N	75.29 4.96 0.00 N	74.99 4.73 0.00 N	75.16 4.48 0.00 N	72.65 5.00 0.00 N	73.37 4.95 0.00 N	80.44 5.45 0.00 N	71.28 5.12 0.00 N	67.98 5.22 0.00 N	67.72 5.41 0.00 N	58.85 4.66 0.00 N	57.50 4.49 0.00 N	64.83 4.96 0.00 N	48.19 3.46 0.00 N	50.85 3.69 0.00 N	41.92 2.87 0.00 N	34.82 2.45 0.00 N
BOWLINE___2 23595	66.93 4.93 0.00 N	51.64 3.71 0.00 N	46.60 3.30 -1.43 N	50.84 3.17 -8.21 N	45.87 -0.78 -56.79 N	51.15 3.96 0.00 N	83.01 5.95 0.00 N	77.68 5.25 0.00 N	75.41 5.08 0.00 N	75.11 4.84 0.00 N	75.26 4.58 0.00 N	72.75 5.10 0.00 N	73.49 5.07 0.00 N	80.59 5.60 0.00 N	71.38 5.23 0.00 N	68.06 5.31 0.00 N	67.81 5.50 0.00 N	58.89 4.69 0.00 N	57.52 4.51 0.00 N	64.86 4.99 0.00 N	48.21 3.47 0.00 N	50.86 3.70 0.00 N	41.93 2.88 0.00 N	34.82 2.45 0.00 N
BROOKHAVEN___DRP 24191	168.45 7.36 -99.10 N	53.73 5.80 0.00 N	48.41 5.06 -1.46 N	52.64 4.77 -8.42 N	46.92 -1.15 -58.20 N	53.37 6.18 0.00 N	88.08 9.94 -1.08 N	81.04 8.62 0.00 N	78.81 8.48 0.00 N	78.79 8.22 -0.30 N	91.00 7.87 -12.46 N	78.36 8.46 -2.25 N	76.81 8.02 -0.37 N	83.14 8.15 0.00 N	73.61 7.46 0.00 N	71.19 7.73 -0.71 N	70.71 7.98 -0.42 N	64.54 6.99 -3.36 N	70.18 6.94 -10.23 N	75.67 7.51 -8.30 N	67.01 5.33 -16.95 N	70.52 5.70 -17.66 N	48.57 4.44 -5.08 N	35.76 3.39 0.00 N
BROOKLYN_NAVY_YARD 23515	67.69 5.69 0.00 N	52.20 4.26 0.00 N	47.11 3.77 -1.46 N	51.45 3.58 -8.41 N	47.15 -0.90 -58.19 N	51.57 4.38 0.00 N	83.72 6.67 0.00 N	78.32 5.91 0.01 N	76.20 5.88 0.01 N	75.94 5.67 0.00 N	76.00 5.33 0.01 N	73.74 6.08 0.00 N	74.39 5.97 0.00 N	81.43 6.44 0.00 N	72.08 5.93 0.00 N	68.78 6.03 0.00 N	68.53 6.21 0.00 N	59.50 5.30 0.00 N	58.10 5.10 0.00 N	65.53 5.66 0.00 N	48.66 3.92 0.00 N	51.33 4.17 0.00 N	42.30 3.25 0.00 N	35.05 2.68 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN___ARMY_DRP 323595	114.71 6.11 -46.59 N	111.11 4.59 -58.59 N	76.46 4.05 -30.52 N	51.78 3.89 -8.43 N	47.11 -0.97 -58.21 N	88.18 4.80 -36.20 N	113.87 7.47 -29.35 N	96.72 6.61 -17.69 N	106.05 6.47 -29.25 N	109.09 6.19 -32.62 N	111.12 5.89 -34.55 N	111.92 6.56 -37.71 N	252.50 6.49 -177.59 N	297.24 6.99 -215.26 N	111.32 6.45 -38.72 N	111.35 6.45 -42.15 N	111.27 6.64 -42.31 N	162.19 5.69 -102.31 N	177.49 5.44 -119.04 N	130.23 6.03 -64.33 N	319.44 4.25 -270.46 N	312.44 4.53 -260.75 N	194.67 3.60 -152.02 N	38.17 3.05 -2.76 N	
BROOME___LFGE 323600	62.20 0.20 0.00 N	47.87 -0.06 0.00 N	42.27 -0.09 -0.49 N	42.26 0.01 -2.79 N	9.20 0.06 -19.28 N	47.11 -0.08 0.00 N	76.78 -0.28 0.00 N	72.28 -0.14 0.00 N	70.04 -0.28 0.00 N	70.06 -0.21 0.00 N	70.58 -0.10 0.00 N	67.55 -0.10 0.00 N	68.70 0.28 0.00 N	75.47 0.48 0.00 N	66.26 0.11 0.00 N	62.66 -0.10 0.00 N	62.32 0.00 0.00 N	54.11 -0.09 0.00 N	52.92 -0.09 0.00 N	59.75 -0.11 0.00 N	44.78 0.04 0.00 N	47.15 -0.01 0.00 N	38.88 -0.17 0.00 N	32.24 -0.13 0.00 N	
BURROWS___LYONSDAL 23803	63.02 1.03 0.00 N	48.57 0.64 0.00 N	42.36 0.49 0.00 N	39.90 0.44 0.00 N	-10.22 -0.09 0.00 N	47.91 0.72 0.00 N	78.68 1.63 0.00 N	74.19 1.77 0.00 N	72.06 1.73 0.00 N	72.05 1.78 0.00 N	72.55 1.87 0.00 N	69.25 1.60 0.00 N	70.00 1.58 0.00 N	76.47 1.48 0.00 N	67.34 1.19 0.00 N	63.78 1.03 0.00 N	63.33 1.02 0.00 N	55.04 0.84 0.00 N	53.90 0.89 0.00 N	60.98 1.11 0.00 N	45.64 0.91 0.00 N	48.02 0.86 0.00 N	39.64 0.59 0.00 N	32.75 0.39 0.00 N	
CALPINE BETH_PAGE_GT4 24209	167.81 6.72 -99.10 N	53.07 5.14 0.00 N	47.87 4.52 -1.46 N	52.13 4.26 -8.42 N	47.02 -1.05 -58.20 N	52.64 5.45 0.00 N	86.74 8.60 -1.08 N	80.16 7.73 0.00 N	78.02 7.69 0.00 N	78.04 7.46 -0.30 N	90.24 7.09 -12.46 N	77.45 7.55 -2.25 N	75.97 7.18 -0.37 N	82.60 7.61 0.00 N	73.11 6.96 0.00 N	70.76 7.30 -0.71 N	70.20 7.47 -0.42 N	63.99 6.44 -3.36 N	69.68 6.44 -10.23 N	75.26 7.09 -8.30 N	66.76 5.08 -16.95 N	70.25 5.43 -17.66 N	48.35 4.22 -5.08 N	35.66 3.30 0.00 N	
CALPINE_BETH_PAGE_GT_4 323586	167.81 6.72 -99.10 N	53.07 5.14 0.00 N	47.87 4.52 -1.46 N	52.13 4.26 -8.42 N	47.02 -1.05 -58.20 N	52.64 5.45 0.00 N	86.74 8.60 -1.08 N	80.16 7.73 0.00 N	78.02 7.69 0.00 N	78.04 7.46 -0.30 N	90.24 7.09 -12.46 N	77.45 7.55 -2.25 N	75.97 7.18 -0.37 N	82.60 7.61 0.00 N	73.11 6.96 0.00 N	70.76 7.30 -0.71 N	70.20 7.47 -0.42 N	63.99 6.44 -3.36 N	69.68 6.44 -10.23 N	75.26 7.09 -8.30 N	66.76 5.08 -16.95 N	70.25 5.43 -17.66 N	48.35 4.22 -5.08 N	35.66 3.30 0.00 N	
CALPINE_BP_GT1 23823	167.81 6.72 -99.10 N	53.07 5.14 0.00 N	47.87 4.52 -1.46 N	52.13 4.26 -8.42 N	47.02 -1.05 -58.20 N	52.64 5.45 0.00 N	86.74 8.60 -1.08 N	80.16 7.73 0.00 N	78.02 7.69 0.00 N	78.04 7.46 -0.30 N	90.24 7.09 -12.46 N	77.45 7.55 -2.25 N	75.97 7.18 -0.37 N	82.60 7.61 0.00 N	73.11 6.96 0.00 N	70.76 7.30 -0.71 N	70.20 7.47 -0.42 N	63.99 6.44 -3.36 N	69.68 6.44 -10.23 N	75.26 7.09 -8.30 N	66.76 5.08 -16.95 N	70.25 5.43 -17.66 N	48.35 4.22 -5.08 N	35.66 3.30 0.00 N	
CALSPAN___DRP 24200	60.02 -1.98 0.00 N	46.03 -1.90 0.00 N	40.36 -1.76 -0.24 N	39.21 -1.62 -1.37 N	-0.39 0.29 -9.45 N	44.93 -2.26 0.00 N	72.16 -4.90 0.00 N	67.93 -4.49 0.00 N	65.61 -4.72 0.00 N	65.78 -4.49 0.00 N	67.14 -3.53 0.00 N	62.61 -5.04 0.00 N	63.75 -4.67 0.00 N	70.57 -4.41 0.00 N	61.80 -4.35 0.00 N	58.13 -4.62 0.00 N	57.49 -4.83 0.00 N	50.24 -3.95 0.00 N	48.72 -4.28 0.00 N	54.25 -5.62 0.00 N	41.91 -2.82 0.00 N	43.87 -3.29 0.00 N	36.32 -2.73 0.00 N	30.51 -1.85 0.00 N	
CARR STREET_E__SYR 24060	61.73 -0.27 0.00 N	47.60 -0.33 0.00 N	41.67 -0.33 -0.12 N	39.85 -0.31 -0.71 N	-5.19 0.07 -4.88 N	46.67 -0.52 0.00 N	75.90 -1.15 0.00 N	71.42 -1.00 0.00 N	69.33 -1.00 0.00 N	69.40 -0.87 0.00 N	69.97 -0.71 0.00 N	66.78 -0.87 0.00 N	67.64 -0.78 0.00 N	74.26 -0.73 0.00 N	65.33 -0.82 0.00 N	61.85 -0.90 0.00 N	61.41 -0.90 0.00 N	53.43 -0.76 0.00 N	52.19 -0.82 0.00 N	58.82 -1.05 0.00 N	44.16 -0.57 0.00 N	46.48 -0.68 0.00 N	38.55 -0.50 0.00 N	31.99 -0.37 0.00 N	
CARTHAGE___PAPER 23857	63.37 1.37 0.00 N	48.76 0.83 0.00 N	42.49 0.58 -0.04 N	40.21 0.53 -0.22 N	-8.70 -0.11 -1.54 N	48.13 0.94 0.00 N	79.56 2.51 0.00 N	75.23 2.81 0.00 N	73.03 2.70 0.00 N	73.04 2.77 0.00 N	73.67 2.99 0.00 N	70.18 2.53 0.00 N	70.92 2.50 0.00 N	77.04 2.06 0.00 N	67.82 1.67 0.00 N	64.11 1.35 0.00 N	63.67 1.36 0.00 N	55.35 1.15 0.00 N	54.21 1.20 0.00 N	61.45 1.58 0.00 N	46.08 1.34 0.00 N	48.40 1.24 0.00 N	39.84 0.79 0.00 N	32.83 0.46 0.00 N	
CE_DUNWOOD___DRP 24194	67.29 5.29 0.00 N	51.92 3.99 0.00 N	46.87 3.53 -1.46 N	51.22 3.36 -8.40 N	47.12 -0.84 -58.09 N	51.39 4.19 0.00 N	83.45 6.40 0.00 N	78.11 5.68 0.00 N	75.94 5.62 0.00 N	75.67 5.40 0.00 N	75.81 5.13 0.00 N	73.36 5.71 0.00 N	74.09 5.67 0.00 N	81.13 6.14 0.00 N	71.80 5.64 0.00 N	68.49 5.74 0.00 N	68.24 5.92 0.00 N	59.26 5.06 0.00 N	57.88 4.87 0.00 N	65.28 5.41 0.00 N	48.48 3.75 0.00 N	51.13 3.97 0.00 N	42.17 3.12 0.00 N	34.97 2.60 0.00 N	
CE_MILLWOOD___DRP 24193	67.10 5.10 0.00 N	51.77 3.84 0.00 N	46.75 3.42 -1.46 N	51.09 3.26 -8.38 N	46.98 -0.81 -57.92 N	51.26 4.06 0.00 N	83.22 6.17 0.00 N	77.89 5.47 0.00 N	75.72 5.39 0.00 N	75.44 5.17 0.00 N	75.57 4.89 0.00 N	73.10 5.45 0.00 N	73.84 5.42 0.00 N	80.88 5.89 0.00 N	71.59 5.44 0.00 N	68.26 5.51 0.00 N	68.01 5.70 0.00 N	59.07 4.87 0.00 N	57.71 4.70 0.00 N	65.08 5.21 0.00 N	48.33 3.60 0.00 N	50.98 3.83 0.00 N	42.05 3.00 0.00 N	34.88 2.51 0.00 N	
CE_NYC2_DRP 24202	67.85 5.86 0.00 N	52.34 4.40 0.00 N	47.25 3.91 -1.46 N	51.60 3.73 -8.41 N	47.15 -0.91 -58.19 N	51.81 4.62 0.00 N	84.09 7.03 0.00 N	78.69 6.27 0.00 N	76.54 6.21 0.00 N	76.25 5.98 0.00 N	76.36 5.68 0.00 N	74.03 6.38 0.00 N	74.74 6.32 0.00 N	81.76 6.77 0.00 N	72.44 6.29 0.00 N	69.10 6.34 0.00 N	68.85 6.53 0.00 N	59.78 5.59 0.00 N	58.37 5.36 0.00 N	65.81 5.94 0.00 N	48.86 4.13 0.00 N	51.58 4.42 0.00 N	42.55 3.50 0.00 N	35.29 2.91 -0.01 N	
CE_NYC_DRP 24195	67.87 5.88 0.00 N	52.33 4.40 0.00 N	47.23 3.89 -1.46 N	51.57 3.70 -8.41 N	47.13 -0.92 -58.19 N	51.79 4.60 0.00 N	84.12 7.07 0.00 N	78.77 6.35 0.00 N	76.64 6.31 0.00 N	76.37 6.10 0.00 N	76.48 5.80 0.00 N	74.07 6.42 0.00 N	74.80 6.38 0.00 N	81.86 6.87 0.00 N	72.45 6.30 0.00 N	69.12 6.36 0.00 N	68.87 6.55 0.00 N	59.80 5.60 0.00 N	58.41 5.40 0.00 N	65.87 6.00 0.00 N	48.90 4.17 0.00 N	51.57 4.41 0.00 N	42.50 3.45 0.00 N	35.22 2.85 0.00 N	
CHAFFEE___LFGE	60.31	46.21	40.49	39.39	-0.17	45.17	72.89	68.83	66.55	66.71	68.05	63.50	64.72	71.74	62.74	58.98	58.36	50.91	49.35	55.03	42.46	44.44	36.67	30.70	



323603	-1.68 0.00 N	-1.73 0.00 N	-1.63 -0.24 N	-1.47 -1.40 N	0.29 -9.68 N	-2.02 0.00 N	-4.16 0.00 N	-3.59 0.00 N	-3.78 0.00 N	-3.56 0.00 N	-2.63 0.00 N	-4.15 0.00 N	-3.70 0.00 N	-3.25 0.00 N	-3.41 0.00 N	-3.77 0.00 N	-3.96 0.00 N	-3.29 0.00 N	-3.66 0.00 N	-4.84 0.00 N	-2.27 0.00 N	-2.72 0.00 N	-2.38 0.00 N	-1.66 0.00 N
CHAT_HIGH_FALL_HYD 323578	60.33 -1.67 0.00 N	46.88 -1.05 0.00 N	40.82 -1.06 0.00 N	38.39 -1.07 0.00 N	-9.83 0.30 0.00 N	45.94 -1.26 0.00 N	75.95 -1.11 0.00 N	71.80 -0.62 0.00 N	69.74 -0.59 0.00 N	69.64 -0.63 0.00 N	70.04 -0.63 0.00 N	66.78 -0.87 0.00 N	67.49 -0.93 0.00 N	73.92 -1.07 0.00 N	65.26 -0.89 0.00 N	61.82 -0.94 0.00 N	61.31 -1.01 0.00 N	53.32 -0.88 0.00 N	52.23 -0.78 0.00 N	59.05 -0.82 0.00 N	44.18 -0.55 0.00 N	46.59 -0.57 0.00 N	38.65 -0.40 0.00 N	32.11 -0.26 0.00 N
CH_MIDHUDSON___DRP 24192	66.91 4.91 0.00 N	51.68 3.75 0.00 N	46.76 3.36 -1.53 N	51.43 3.19 -8.78 N	49.79 -0.80 -60.73 N	51.14 3.95 0.00 N	83.09 6.04 0.00 N	77.79 5.37 0.00 N	75.70 5.37 0.00 N	75.46 5.19 0.00 N	75.59 4.91 0.00 N	73.09 5.44 0.00 N	73.83 5.41 0.00 N	80.81 5.83 0.00 N	71.47 5.32 0.00 N	68.20 5.45 0.00 N	67.99 5.68 0.00 N	59.05 4.86 0.00 N	57.70 4.69 0.00 N	65.09 5.22 0.00 N	48.33 3.59 0.00 N	50.98 3.82 0.00 N	42.06 3.01 0.00 N	34.89 2.52 0.00 N
CH_MISC_IPPS 23765	66.65 4.66 0.00 N	51.64 3.71 0.00 N	46.65 3.29 -1.48 N	51.09 3.12 -8.51 N	47.94 -0.78 -58.86 N	51.09 3.90 0.00 N	83.05 6.00 0.00 N	77.81 5.39 0.00 N	75.66 5.33 0.00 N	75.42 5.15 0.00 N	75.54 4.86 0.00 N	72.84 5.19 0.00 N	73.57 5.16 0.00 N	80.57 5.58 0.00 N	71.21 5.07 0.00 N	68.20 5.44 0.00 N	68.19 5.87 0.00 N	59.26 5.06 0.00 N	57.87 4.86 0.00 N	65.28 5.41 0.00 N	48.47 3.74 0.00 N	51.11 3.95 0.00 N	42.13 3.09 0.00 N	34.93 2.57 0.00 N
CH_RES_BVR_FALLS 23983	61.61 -0.38 0.00 N	47.55 -0.39 0.00 N	41.44 -0.40 0.05 N	38.82 -0.36 0.28 N	-11.92 0.13 1.92 N	46.87 -0.32 0.00 N	76.46 -0.59 0.00 N	71.76 -0.66 0.00 N	69.83 -0.50 0.00 N	69.91 -0.36 0.00 N	70.39 -0.29 0.00 N	67.20 -0.45 0.00 N	67.92 -0.49 0.00 N	74.45 -0.54 0.00 N	65.72 -0.44 0.00 N	62.28 -0.48 0.00 N	61.70 -0.62 0.00 N	53.64 -0.55 0.00 N	52.66 -0.35 0.00 N	59.43 -0.43 0.00 N	44.39 -0.35 0.00 N	46.85 -0.31 0.00 N	38.81 -0.24 0.00 N	32.12 -0.25 0.00 N
CH_RES_NIAGARA 23895	59.96 -2.04 0.00 N	46.09 -1.84 0.00 N	40.41 -1.68 -0.21 N	39.09 -1.60 -1.23 N	-1.43 0.21 -8.49 N	44.91 -2.28 0.00 N	71.54 -5.51 0.00 N	67.13 -5.30 0.00 N	64.88 -5.45 0.00 N	65.21 -5.07 0.00 N	66.76 -3.92 0.00 N	62.02 -5.63 0.00 N	63.05 -5.37 0.00 N	69.71 -5.28 0.00 N	61.16 -4.99 0.00 N	57.50 -5.25 0.00 N	56.77 -5.54 0.00 N	49.75 -4.45 0.00 N	48.25 -4.75 0.00 N	53.65 -6.22 0.00 N	41.61 -3.12 0.00 N	43.51 -3.65 0.00 N	36.19 -2.86 0.00 N	30.52 -1.85 0.00 N
CH_RES_SYRACUSE 23985	61.79 -0.21 0.00 N	47.60 -0.33 0.00 N	41.69 -0.33 -0.14 N	39.95 -0.31 -0.81 N	-4.48 0.07 -5.58 N	46.73 -0.46 0.00 N	76.10 -0.95 0.00 N	71.59 -0.83 0.00 N	69.49 -0.84 0.00 N	69.54 -0.73 0.00 N	70.10 -0.58 0.00 N	66.87 -0.78 0.00 N	67.74 -0.68 0.00 N	74.40 -0.59 0.00 N	65.44 -0.71 0.00 N	61.92 -0.83 0.00 N	61.48 -0.83 0.00 N	53.49 -0.71 0.00 N	52.27 -0.74 0.00 N	58.91 -0.96 0.00 N	44.24 -0.48 0.00 N	46.56 -0.60 0.00 N	38.62 -0.43 0.00 N	32.06 -0.31 0.00 N
COLONIE_LFGE___ 323577	65.30 3.30 0.00 N	50.63 2.70 0.00 N	46.34 2.60 -1.86 N	52.58 2.43 -10.69 N	63.16 -0.63 -73.92 N	50.20 3.00 0.00 N	81.43 4.37 0.00 N	76.18 3.77 0.00 N	74.49 4.17 0.00 N	74.27 4.00 0.00 N	74.12 3.45 0.00 N	71.56 3.91 0.00 N	72.23 3.81 0.00 N	78.71 3.72 0.00 N	69.44 3.29 0.00 N	65.98 3.23 0.00 N	65.49 3.18 0.00 N	57.00 2.81 0.00 N	56.01 3.00 0.00 N	63.41 3.54 0.00 N	46.94 2.21 0.00 N	49.52 2.36 0.00 N	41.19 2.14 0.00 N	34.26 1.89 0.00 N
CORNELL_____ 23752	60.66 -1.34 0.00 N	46.62 -1.31 0.00 N	40.91 -1.25 -0.27 N	39.64 -1.37 -1.55 N	1.11 0.56 -10.68 N	45.96 -1.23 0.00 N	75.21 -1.84 0.00 N	71.10 -1.32 0.00 N	69.00 -1.33 0.00 N	69.55 -0.72 0.00 N	69.95 -0.74 0.00 N	66.47 -1.19 0.00 N	67.44 -0.98 0.00 N	74.33 -0.66 0.00 N	65.00 -1.15 0.00 N	61.23 -1.53 0.00 N	60.81 -1.50 0.00 N	52.75 -1.45 0.00 N	51.43 -1.58 0.00 N	57.84 -2.03 0.00 N	43.56 -1.17 0.00 N	45.67 -1.49 0.00 N	37.58 -1.47 0.00 N	31.36 -1.01 0.00 N
COXSACKIE___GT 23611	66.37 4.38 0.00 N	51.20 3.27 0.00 N	46.44 2.96 -1.60 N	51.43 2.79 -9.18 N	52.67 -0.71 -63.51 N	50.66 3.47 0.00 N	82.56 5.50 0.00 N	77.41 4.99 0.00 N	75.51 5.18 0.00 N	75.40 5.12 0.00 N	75.54 4.86 0.00 N	72.87 5.22 0.00 N	73.64 5.23 0.00 N	80.51 5.53 0.00 N	71.07 4.92 0.00 N	67.63 4.87 0.00 N	67.23 4.92 0.00 N	58.41 4.22 0.00 N	57.12 4.11 0.00 N	64.58 4.72 0.00 N	47.93 3.20 0.00 N	50.51 3.35 0.00 N	41.75 2.70 0.00 N	34.63 2.26 0.00 N
CRESCENT___HYD 24018	65.30 3.30 0.00 N	50.63 2.70 0.00 N	46.34 2.60 -1.86 N	52.58 2.43 -10.69 N	63.16 -0.63 -73.92 N	50.20 3.00 0.00 N	81.43 4.37 0.00 N	76.18 3.77 0.00 N	74.49 4.17 0.00 N	74.27 4.00 0.00 N	74.12 3.45 0.00 N	71.56 3.91 0.00 N	72.23 3.81 0.00 N	78.71 3.72 0.00 N	69.44 3.29 0.00 N	65.98 3.23 0.00 N	65.49 3.18 0.00 N	57.00 2.81 0.00 N	56.01 3.00 0.00 N	63.41 3.54 0.00 N	46.94 2.21 0.00 N	49.52 2.36 0.00 N	41.19 2.14 0.00 N	34.26 1.89 0.00 N
CRUCIBLE_METL_DRP 24180	61.79 -0.21 0.00 N	47.60 -0.33 0.00 N	41.69 -0.33 -0.14 N	39.95 -0.31 -0.81 N	-4.48 0.07 -5.58 N	46.73 -0.46 0.00 N	76.10 -0.95 0.00 N	71.59 -0.83 0.00 N	69.49 -0.84 0.00 N	69.54 -0.73 0.00 N	70.10 -0.58 0.00 N	66.87 -0.78 0.00 N	67.74 -0.68 0.00 N	74.40 -0.59 0.00 N	65.44 -0.71 0.00 N	61.92 -0.83 0.00 N	61.48 -0.83 0.00 N	53.49 -0.71 0.00 N	52.27 -0.74 0.00 N	58.91 -0.96 0.00 N	44.24 -0.48 0.00 N	46.56 -0.60 0.00 N	38.62 -0.43 0.00 N	32.06 -0.31 0.00 N
DANSKAMMER___1 23586	66.65 4.66 0.00 N	51.64 3.71 0.00 N	46.65 3.29 -1.48 N	51.09 3.12 -8.51 N	47.94 -0.78 -58.86 N	51.09 3.90 0.00 N	83.05 6.00 0.00 N	77.81 5.39 0.00 N	75.66 5.33 0.00 N	75.42 5.15 0.00 N	75.54 4.86 0.00 N	72.84 5.19 0.00 N	73.57 5.16 0.00 N	80.57 5.58 0.00 N	71.21 5.07 0.00 N	68.20 5.44 0.00 N	68.19 5.87 0.00 N	59.26 5.06 0.00 N	57.87 4.86 0.00 N	65.28 5.41 0.00 N	48.47 3.74 0.00 N	51.11 3.95 0.00 N	42.13 3.09 0.00 N	34.93 2.57 0.00 N
DANSKAMMER___2 23589	66.65 4.66 0.00 N	51.64 3.71 0.00 N	46.65 3.29 -1.48 N	51.09 3.12 -8.51 N	47.94 -0.78 -58.86 N	51.09 3.90 0.00 N	83.05 6.00 0.00 N	77.81 5.39 0.00 N	75.66 5.33 0.00 N	75.42 5.15 0.00 N	75.54 4.86 0.00 N	72.84 5.19 0.00 N	73.57 5.16 0.00 N	80.57 5.58 0.00 N	71.21 5.07 0.00 N	68.20 5.44 0.00 N	68.19 5.87 0.00 N	59.26 5.06 0.00 N	57.87 4.86 0.00 N	65.28 5.41 0.00 N	48.47 3.74 0.00 N	51.11 3.95 0.00 N	42.13 3.09 0.00 N	34.93 2.57 0.00 N



DANSKAMMER___3 23590	66.65 4.66 0.00 N	51.64 3.71 0.00 N	46.65 3.29 -1.48 N	51.09 3.12 -8.51 N	47.94 -0.78 -58.86 N	51.09 3.90 0.00 N	83.05 6.00 0.00 N	77.81 5.39 0.00 N	75.66 5.33 0.00 N	75.42 5.15 0.00 N	75.54 4.86 0.00 N	72.84 5.19 0.00 N	73.57 5.16 0.00 N	80.57 5.58 0.00 N	71.21 5.07 0.00 N	68.20 5.44 0.00 N	68.19 5.87 0.00 N	59.26 5.06 0.00 N	57.87 4.86 0.00 N	65.28 5.41 0.00 N	48.47 3.74 0.00 N	51.11 3.95 0.00 N	42.13 3.09 0.00 N	34.93 2.57 0.00 N
DANSKAMMER___4 23591	66.65 4.66 0.00 N	51.64 3.71 0.00 N	46.65 3.29 -1.48 N	51.09 3.12 -8.51 N	47.94 -0.78 -58.86 N	51.09 3.90 0.00 N	83.05 6.00 0.00 N	77.81 5.39 0.00 N	75.66 5.33 0.00 N	75.42 5.15 0.00 N	75.54 4.86 0.00 N	72.84 5.19 0.00 N	73.57 5.16 0.00 N	80.57 5.58 0.00 N	71.21 5.07 0.00 N	68.20 5.44 0.00 N	68.19 5.87 0.00 N	59.26 5.06 0.00 N	57.87 4.86 0.00 N	65.28 5.41 0.00 N	48.47 3.74 0.00 N	51.11 3.95 0.00 N	42.13 3.09 0.00 N	34.93 2.57 0.00 N
DANSKAMMER___DIESEL 23592	66.65 4.66 0.00 N	51.64 3.71 0.00 N	46.65 3.29 -1.48 N	51.09 3.12 -8.51 N	47.94 -0.78 -58.86 N	51.09 3.90 0.00 N	83.05 6.00 0.00 N	77.81 5.39 0.00 N	75.66 5.33 0.00 N	75.42 5.15 0.00 N	75.54 4.86 0.00 N	72.84 5.19 0.00 N	73.57 5.16 0.00 N	80.57 5.58 0.00 N	71.21 5.07 0.00 N	68.20 5.44 0.00 N	68.19 5.87 0.00 N	59.26 5.06 0.00 N	57.87 4.86 0.00 N	65.28 5.41 0.00 N	48.47 3.74 0.00 N	51.11 3.95 0.00 N	42.13 3.09 0.00 N	34.93 2.57 0.00 N
DASHVILLE___HYD 23610	67.12 5.12 0.00 N	51.87 3.93 0.00 N	46.83 3.47 -1.49 N	51.31 3.31 -8.54 N	48.10 -0.82 -59.06 N	51.33 4.14 0.00 N	83.49 6.44 0.00 N	78.21 5.79 0.00 N	75.98 5.65 0.00 N	75.72 5.45 0.00 N	75.90 5.22 0.00 N	73.31 5.66 0.00 N	74.02 5.61 0.00 N	81.09 6.10 0.00 N	71.73 5.58 0.00 N	68.47 5.72 0.00 N	68.31 5.99 0.00 N	59.31 5.12 0.00 N	57.92 4.91 0.00 N	65.33 5.46 0.00 N	48.52 3.79 0.00 N	51.12 3.95 0.00 N	42.17 3.12 0.00 N	35.01 2.65 0.00 N
DOGLEVILLE___HYD 23807	66.39 4.39 0.00 N	51.23 3.29 0.00 N	44.90 3.02 0.00 N	42.34 2.89 0.00 N	-10.86 -0.72 0.00 N	50.72 3.53 0.00 N	82.32 5.27 0.00 N	77.01 4.59 0.00 N	75.21 4.88 0.00 N	75.14 4.87 0.00 N	74.80 4.12 0.00 N	72.19 4.54 0.00 N	73.04 4.62 0.00 N	79.55 4.57 0.00 N	70.00 3.85 0.00 N	66.73 3.98 0.00 N	66.45 4.13 0.00 N	58.00 3.80 0.00 N	56.75 3.74 0.00 N	64.32 4.45 0.00 N	47.76 3.03 0.00 N	50.22 3.07 0.00 N	41.60 2.55 0.00 N	34.45 2.09 0.00 N
DUNKIRK___1 23563	57.68 -4.32 0.00 N	44.10 -3.83 0.00 N	38.67 -3.47 -0.26 N	37.88 -3.07 -1.49 N	0.94 0.81 -10.27 N	43.14 -4.06 0.00 N	69.87 -7.18 0.00 N	65.97 -6.45 0.00 N	63.51 -6.82 0.00 N	63.70 -6.57 0.00 N	64.76 -5.92 0.00 N	60.71 -6.94 0.00 N	62.13 -6.29 0.00 N	69.04 -5.95 0.00 N	60.16 -5.99 0.00 N	56.55 -6.20 0.00 N	56.13 -6.19 0.00 N	48.79 -5.41 0.00 N	47.38 -5.62 0.00 N	52.80 -7.07 0.00 N	40.55 -4.18 0.00 N	42.56 -4.60 0.00 N	34.97 -4.08 0.00 N	29.27 -3.10 0.00 N
DUNKIRK___2 23564	57.68 -4.32 0.00 N	44.10 -3.83 0.00 N	38.67 -3.47 -0.26 N	37.88 -3.07 -1.49 N	0.94 0.81 -10.27 N	43.14 -4.06 0.00 N	69.87 -7.18 0.00 N	65.97 -6.45 0.00 N	63.51 -6.82 0.00 N	63.70 -6.57 0.00 N	64.76 -5.92 0.00 N	60.71 -6.94 0.00 N	62.13 -6.29 0.00 N	69.04 -5.95 0.00 N	60.16 -5.99 0.00 N	56.55 -6.20 0.00 N	56.13 -6.19 0.00 N	48.79 -5.41 0.00 N	47.38 -5.62 0.00 N	52.80 -7.07 0.00 N	40.55 -4.18 0.00 N	42.56 -4.60 0.00 N	34.97 -4.08 0.00 N	29.27 -3.10 0.00 N
DUNKIRK___3 23565	58.10 -3.90 0.00 N	44.45 -3.48 0.00 N	38.97 -3.16 -0.26 N	38.16 -2.79 -1.49 N	0.88 0.71 -10.30 N	43.47 -3.73 0.00 N	70.34 -6.71 0.00 N	66.35 -6.07 0.00 N	63.91 -6.42 0.00 N	64.11 -6.16 0.00 N	65.19 -5.49 0.00 N	61.12 -6.53 0.00 N	62.52 -5.90 0.00 N	69.42 -5.57 0.00 N	60.53 -5.62 0.00 N	56.92 -5.83 0.00 N	56.50 -5.82 0.00 N	49.13 -5.06 0.00 N	47.71 -5.29 0.00 N	53.16 -6.71 0.00 N	40.84 -3.89 0.00 N	42.85 -4.31 0.00 N	35.24 -3.80 0.00 N	29.50 -2.87 0.00 N
DUNKIRK___4 23566	58.10 -3.90 0.00 N	44.45 -3.48 0.00 N	38.97 -3.16 -0.26 N	38.16 -2.79 -1.49 N	0.88 0.71 -10.30 N	43.47 -3.73 0.00 N	70.34 -6.71 0.00 N	66.35 -6.07 0.00 N	63.91 -6.42 0.00 N	64.11 -6.16 0.00 N	65.19 -5.49 0.00 N	61.12 -6.53 0.00 N	62.52 -5.90 0.00 N	69.42 -5.57 0.00 N	60.53 -5.62 0.00 N	56.92 -5.83 0.00 N	56.50 -5.82 0.00 N	49.13 -5.06 0.00 N	47.71 -5.29 0.00 N	53.16 -6.71 0.00 N	40.84 -3.89 0.00 N	42.85 -4.31 0.00 N	35.24 -3.80 0.00 N	29.50 -2.87 0.00 N
EAST HAMPTON___GT 23717	169.53 8.44 -99.10 N	55.54 7.61 0.00 N	50.16 6.82 -1.46 N	54.31 6.43 -8.42 N	46.51 -1.56 -58.20 N	55.54 8.35 0.00 N	91.95 13.82 -1.08 N	84.94 12.52 0.00 N	82.86 12.53 0.00 N	83.14 12.57 -0.30 N	95.71 12.57 -12.46 N	82.97 13.07 -2.25 N	81.36 12.57 -0.37 N	88.24 13.25 0.00 N	78.03 11.88 0.00 N	75.43 11.96 -0.71 N	74.85 12.11 -0.42 N	67.86 10.31 -3.36 N	73.20 9.96 -10.23 N	79.13 10.96 -8.30 N	69.53 7.85 -16.95 N	73.04 8.22 -17.66 N	50.44 6.31 -5.08 N	37.13 4.76 0.00 N
EAST RIVER___6 23660	67.96 5.97 0.00 N	52.41 4.47 0.00 N	47.29 3.95 -1.46 N	51.63 3.76 -8.41 N	47.11 -0.94 -58.19 N	51.86 4.66 0.00 N	84.25 7.19 0.00 N	78.89 6.47 0.00 N	76.76 6.43 0.00 N	76.50 6.23 0.00 N	76.61 5.93 0.00 N	74.21 6.56 0.00 N	74.93 6.52 0.00 N	81.99 7.00 0.00 N	72.58 6.43 0.00 N	69.24 6.49 0.00 N	69.00 6.68 0.00 N	59.90 5.70 0.00 N	58.57 5.55 0.00 N	66.03 6.16 0.00 N	48.99 4.26 0.00 N	51.62 4.46 0.00 N	42.54 3.49 0.00 N	35.26 2.89 0.00 N
EAST RIVER___7 23524	67.96 5.97 0.00 N	52.41 4.47 0.00 N	47.29 3.95 -1.46 N	51.63 3.76 -8.41 N	47.11 -0.94 -58.19 N	51.86 4.66 0.00 N	84.25 7.19 0.00 N	78.89 6.47 0.00 N	76.76 6.43 0.00 N	76.50 6.23 0.00 N	76.61 5.93 0.00 N	74.21 6.56 0.00 N	74.93 6.52 0.00 N	81.99 7.00 0.00 N	72.58 6.43 0.00 N	69.24 6.49 0.00 N	69.00 6.68 0.00 N	59.90 5.70 0.00 N	58.57 5.55 0.00 N	66.03 6.16 0.00 N	48.99 4.26 0.00 N	51.62 4.46 0.00 N	42.54 3.49 0.00 N	35.26 2.89 0.00 N
EAST_HAMPTON___DIESEL 23722	169.53 8.44 -99.10 N	55.54 7.61 0.00 N	50.16 6.82 -1.46 N	54.31 6.43 -8.42 N	46.51 -1.56 -58.20 N	55.54 8.35 0.00 N	91.95 13.82 -1.08 N	84.94 12.52 0.00 N	82.86 12.53 0.00 N	83.14 12.57 -0.30 N	95.71 12.57 -12.46 N	82.97 13.07 -2.25 N	81.36 12.57 -0.37 N	88.24 13.25 0.00 N	78.03 11.88 0.00 N	75.43 11.96 -0.71 N	74.85 12.11 -0.42 N	67.86 10.31 -3.36 N	73.20 9.96 -10.23 N	79.13 10.96 -8.30 N	69.53 7.85 -16.95 N	73.04 8.22 -17.66 N	50.44 6.31 -5.08 N	37.13 4.76 0.00 N
EAST_RIVER___1 323558	67.87 5.88 0.00 N	52.33 4.40 0.00 N	47.23 3.89 -1.46 N	51.57 3.70 -8.41 N	47.13 -0.92 -58.19 N	51.79 4.60 0.00 N	84.12 7.07 0.00 N	78.77 6.35 0.00 N	76.64 6.31 0.00 N	76.37 6.10 0.00 N	76.48 5.80 0.00 N	74.07 6.42 0.00 N	74.80 6.38 0.00 N	81.86 6.87 0.00 N	72.45 6.30 0.00 N	69.12 6.36 0.00 N	68.87 6.55 0.00 N	59.80 5.60 0.00 N	58.41 5.40 0.00 N	65.87 6.00 0.00 N	48.90 4.17 0.00 N	51.57 4.41 0.00 N	42.50 3.45 0.00 N	35.22 2.85 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST_RIVER___2 323559	67.96 5.97 0.00 N	52.41 4.47 0.00 N	47.29 3.95 -1.46 N	51.63 3.76 -8.41 N	47.11 -0.94 -58.19 N	51.86 4.66 0.00 N	84.25 7.19 0.00 N	78.89 6.47 0.00 N	76.76 6.43 0.00 N	76.50 6.23 0.00 N	76.61 5.93 0.00 N	74.21 6.56 0.00 N	74.93 6.52 0.00 N	81.99 7.00 0.00 N	72.58 6.43 0.00 N	69.24 6.49 0.00 N	69.00 6.68 0.00 N	59.90 5.70 0.00 N	58.57 5.55 0.00 N	66.03 6.16 0.00 N	48.99 4.26 0.00 N	51.62 4.46 0.00 N	42.54 3.49 0.00 N	35.26 2.89 0.00 N	
EAST___DELAWARE_HYD 23607	64.97 2.98 0.00 N	50.13 2.20 0.00 N	45.07 1.93 -1.26 N	48.57 1.86 -7.26 N	39.59 -0.45 -50.17 N	49.57 2.38 0.00 N	80.79 3.73 0.00 N	75.77 3.35 0.00 N	73.59 3.27 0.00 N	73.46 3.19 0.00 N	73.77 3.09 0.00 N	71.03 3.38 0.00 N	71.81 3.39 0.00 N	78.74 3.75 0.00 N	69.56 3.41 0.00 N	66.16 3.41 0.00 N	65.89 3.57 0.00 N	57.24 3.05 0.00 N	55.89 2.89 0.00 N	63.13 3.27 0.00 N	47.01 2.28 0.00 N	49.53 2.37 0.00 N	40.81 1.76 0.00 N	33.82 1.45 0.00 N	
ELEC_TRO_TEK 24086	167.00 5.90 -99.10 N	52.45 4.52 0.00 N	47.31 3.97 -1.46 N	51.60 3.73 -8.42 N	47.16 -0.90 -58.20 N	51.96 4.77 0.00 N	85.54 7.41 -1.08 N	79.01 6.59 0.00 N	76.90 6.57 0.00 N	76.92 6.35 -0.30 N	89.25 6.11 -12.46 N	76.59 6.70 -2.25 N	75.26 6.48 -0.37 N	81.89 6.91 0.00 N	72.51 6.36 0.00 N	70.13 6.67 -0.71 N	69.62 6.89 -0.42 N	63.46 5.91 -3.36 N	68.98 5.74 -10.23 N	74.49 6.32 -8.30 N	66.14 4.46 -16.95 N	69.55 4.72 -17.66 N	47.81 3.68 -5.08 N	35.27 2.90 0.00 N	
E_CANADA_CAP_HY 24051	62.99 1.00 0.00 N	48.48 0.55 0.00 N	44.58 0.37 -2.33 N	53.22 0.33 -13.42 N	82.62 -0.05 -92.80 N	47.72 0.53 0.00 N	78.84 1.79 0.00 N	74.71 2.29 0.00 N	72.33 2.00 0.00 N	72.36 2.09 0.00 N	73.49 2.81 0.00 N	69.34 1.69 0.00 N	69.89 1.48 0.00 N	77.24 2.25 0.00 N	68.32 2.17 0.00 N	64.80 2.04 0.00 N	64.16 1.85 0.00 N	55.50 1.31 0.00 N	54.41 1.40 0.00 N	61.32 1.45 0.00 N	45.94 1.20 0.00 N	48.26 1.10 0.00 N	39.71 0.66 0.00 N	32.81 0.44 0.00 N	
E_CANADA_MHWK_HY 24050	66.39 4.39 0.00 N	51.23 3.29 0.00 N	44.90 3.02 0.00 N	42.34 2.89 0.00 N	-10.86 -0.72 0.00 N	50.72 3.53 0.00 N	82.32 5.27 0.00 N	77.01 4.59 0.00 N	75.21 4.88 0.00 N	75.14 4.87 0.00 N	74.80 4.12 0.00 N	72.19 4.54 0.00 N	73.04 4.62 0.00 N	79.55 4.57 0.00 N	70.00 3.85 0.00 N	66.73 3.98 0.00 N	66.45 4.13 0.00 N	58.00 3.80 0.00 N	56.75 3.74 0.00 N	64.32 4.45 0.00 N	47.76 3.03 0.00 N	50.22 3.07 0.00 N	41.60 2.55 0.00 N	34.45 2.09 0.00 N	
E_FISHKILL___LBMP 23776	66.73 4.74 0.00 N	51.53 3.60 0.00 N	46.60 3.23 -1.49 N	51.08 3.07 -8.55 N	48.21 -0.77 -59.11 N	51.01 3.82 0.00 N	82.83 5.77 0.00 N	77.51 5.09 0.00 N	75.42 5.10 0.00 N	75.18 4.91 0.00 N	75.27 4.59 0.00 N	72.79 5.14 0.00 N	73.54 5.12 0.00 N	80.49 5.50 0.00 N	71.21 5.05 0.00 N	67.92 5.16 0.00 N	67.63 5.31 0.00 N	58.74 4.55 0.00 N	57.41 4.40 0.00 N	64.77 4.91 0.00 N	48.09 3.36 0.00 N	50.74 3.58 0.00 N	41.88 2.83 0.00 N	34.75 2.38 0.00 N	
FAR ROCKAWAY___4 23548	168.61 7.51 -99.10 N	53.52 5.59 0.00 N	48.20 4.86 -1.46 N	52.43 4.56 -8.42 N	46.96 -1.11 -58.20 N	53.00 5.81 0.00 N	87.45 9.31 -1.08 N	80.50 8.08 0.00 N	78.31 7.99 0.00 N	78.42 7.85 -0.30 N	90.83 7.69 -12.46 N	78.19 8.29 -2.25 N	76.92 8.13 -0.37 N	83.74 8.76 0.00 N	74.10 7.95 0.00 N	71.68 8.22 -0.71 N	71.17 8.43 -0.42 N	64.74 7.18 -3.36 N	70.17 6.94 -10.23 N	75.90 7.73 -8.30 N	67.11 5.43 -16.95 N	70.48 5.66 -17.66 N	48.59 4.46 -5.08 N	36.09 3.72 0.00 N	
FARRAGUT___LBMP 323566	67.76 5.76 0.00 N	52.26 4.32 0.00 N	47.17 3.82 -1.46 N	51.50 3.62 -8.41 N	47.16 -0.89 -58.19 N	51.72 4.53 0.00 N	83.97 6.91 0.00 N	78.62 6.20 0.00 N	76.47 6.14 0.00 N	76.20 5.93 0.00 N	76.30 5.62 0.00 N	73.92 6.26 0.00 N	74.63 6.21 0.00 N	81.67 6.68 0.00 N	72.26 6.11 0.00 N	68.95 6.20 0.00 N	68.73 6.41 0.00 N	59.66 5.47 0.00 N	58.29 5.28 0.00 N	65.74 5.87 0.00 N	48.81 4.08 0.00 N	51.48 4.32 0.00 N	42.44 3.39 0.00 N	35.17 2.80 0.00 N	
FENNER___WINDPWR 24204	63.11 1.12 0.00 N	48.53 0.60 0.00 N	42.45 0.49 -0.08 N	40.37 0.45 -0.46 N	-7.02 -0.07 -3.19 N	47.83 0.64 0.00 N	78.20 1.15 0.00 N	73.70 1.28 0.00 N	71.61 1.28 0.00 N	71.74 1.47 0.00 N	72.23 1.56 0.00 N	68.87 1.22 0.00 N	69.77 1.35 0.00 N	76.53 1.54 0.00 N	67.17 1.02 0.00 N	63.75 0.99 0.00 N	63.25 0.93 0.00 N	54.84 0.65 0.00 N	53.67 0.67 0.00 N	60.58 0.71 0.00 N	45.36 0.63 0.00 N	47.66 0.50 0.00 N	39.40 0.35 0.00 N	32.65 0.28 0.00 N	
FIBERTEK___ENERGY 23856	61.79 -0.21 0.00 N	47.60 -0.33 0.00 N	41.69 -0.33 -0.14 N	39.95 -0.31 -0.81 N	-4.48 0.07 -5.58 N	46.73 -0.46 0.00 N	76.10 -0.95 0.00 N	71.59 -0.83 0.00 N	69.49 -0.84 0.00 N	69.54 -0.73 0.00 N	70.10 -0.58 0.00 N	66.87 -0.78 0.00 N	67.74 -0.68 0.00 N	74.40 -0.59 0.00 N	65.44 -0.71 0.00 N	61.92 -0.83 0.00 N	61.48 -0.83 0.00 N	53.49 -0.71 0.00 N	52.27 -0.74 0.00 N	58.91 -0.96 0.00 N	44.24 -0.48 0.00 N	46.56 -0.60 0.00 N	38.62 -0.43 0.00 N	32.06 -0.31 0.00 N	
FITZPATRICK____ 23598	60.56 -1.44 0.00 N	46.75 -1.18 0.00 N	40.91 -1.05 -0.09 N	38.98 -0.98 -0.51 N	-6.39 0.22 -3.52 N	45.82 -1.37 0.00 N	74.40 -2.66 0.00 N	69.91 -2.51 0.00 N	67.86 -2.47 0.00 N	67.87 -2.39 0.00 N	68.41 -2.27 0.00 N	65.32 -2.33 0.00 N	66.11 -2.31 0.00 N	72.53 -2.46 0.00 N	63.89 -2.26 0.00 N	60.54 -2.22 0.00 N	60.09 -2.23 0.00 N	52.32 -1.88 0.00 N	51.13 -1.88 0.00 N	57.63 -2.23 0.00 N	43.27 -1.46 0.00 N	45.60 -1.56 0.00 N	37.92 -1.13 0.00 N	31.49 -0.88 0.00 N	
FORT ORANGE____ 23900	64.47 2.47 0.00 N	49.86 1.93 0.00 N	45.61 1.91 -1.82 N	51.77 1.83 -10.49 N	61.92 -0.47 -72.52 N	49.40 2.21 0.00 N	80.14 3.08 0.00 N	75.02 2.60 0.00 N	73.18 2.85 0.00 N	73.02 2.75 0.00 N	73.03 2.35 0.00 N	70.44 2.79 0.00 N	70.86 2.44 0.00 N	77.11 2.12 0.00 N	68.10 1.95 0.00 N	64.79 2.04 0.00 N	64.38 2.07 0.00 N	55.98 1.79 0.00 N	54.87 1.86 0.00 N	62.05 2.19 0.00 N	45.99 1.26 0.00 N	48.76 1.60 0.00 N	40.70 1.66 0.00 N	33.86 1.49 0.00 N	
FORT_DRUM_COGEN 23780	63.37 1.37 0.00 N	48.72 0.79 0.00 N	42.46 0.53 -0.04 N	40.19 0.48 -0.25 N	-8.52 -0.10 -1.70 N	48.12 0.92 0.00 N	79.59 2.53 0.00 N	75.26 2.84 0.00 N	73.07 2.75 0.00 N	73.12 2.85 0.00 N	73.79 3.11 0.00 N	70.28 2.63 0.00 N	71.01 2.59 0.00 N	77.12 2.13 0.00 N	67.86 1.71 0.00 N	64.13 1.37 0.00 N	63.69 1.37 0.00 N	55.37 1.17 0.00 N	54.23 1.22 0.00 N	61.46 1.59 0.00 N	46.08 1.35 0.00 N	48.37 1.21 0.00 N	39.79 0.74 0.00 N	32.77 0.40 0.00 N	
FPL_FAR_ROCK_GT1	168.61	53.52	48.20	52.43	46.96	53.00	87.45	80.50	78.31	78.42	90.83	78.19	76.92	83.74	74.10	71.68	71.17	64.74	70.17	75.90	67.11	70.48	48.59	36.09	



24212	7.51 -99.10 N	5.59 0.00 N	4.86 -1.46 N	4.56 -8.42 N	-1.11 -58.20 N	5.81 0.00 N	9.31 -1.08 N	8.08 0.00 N	7.99 0.00 N	7.85 -0.30 N	7.69 -12.46 N	8.29 -2.25 N	8.13 -0.37 N	8.76 0.00 N	7.95 0.00 N	8.22 -0.71 N	8.43 -0.42 N	7.18 -3.36 N	6.94 -10.23 N	7.73 -8.30 N	5.43 -16.95 N	5.66 -17.66 N	4.46 -5.08 N	3.72 0.00 N
FPL_FAR_ROCK_GT2 23815	168.61 7.51 -99.10 N	53.52 5.59 0.00 N	48.20 4.86 -1.46 N	52.43 4.56 -8.42 N	46.96 -1.11 -58.20 N	53.00 5.81 0.00 N	87.45 9.31 -1.08 N	80.50 8.08 0.00 N	78.31 7.99 0.00 N	78.42 7.85 -0.30 N	90.83 7.69 -12.46 N	78.19 8.29 -2.25 N	76.92 8.13 -0.37 N	83.74 8.76 0.00 N	74.10 7.95 0.00 N	71.68 8.22 -0.71 N	71.17 8.43 -0.42 N	64.74 7.18 -3.36 N	70.17 6.94 -10.23 N	75.90 7.73 -8.30 N	67.11 5.43 -16.95 N	70.48 5.66 -17.66 N	48.59 4.46 -5.08 N	36.09 3.72 0.00 N
FRANKLIN_FALL_HYD 24054	61.28 -0.72 0.00 N	47.55 -0.38 0.00 N	41.38 -0.50 0.00 N	38.95 -0.51 0.00 N	-9.98 0.16 0.00 N	46.66 -0.53 0.00 N	77.27 0.22 0.00 N	73.21 0.79 0.00 N	71.14 0.81 0.00 N	71.06 0.79 0.00 N	71.48 0.79 0.00 N	68.10 0.45 0.00 N	68.80 0.38 0.00 N	75.22 0.23 0.00 N	66.39 0.24 0.00 N	62.85 0.10 0.00 N	62.35 0.03 0.00 N	54.20 0.01 0.00 N	53.10 0.09 0.00 N	60.11 0.24 0.00 N	45.06 0.33 0.00 N	47.43 0.27 0.00 N	39.21 0.16 0.00 N	32.52 0.15 0.00 N
FREEPORT_EQUS_GT1 23764	167.85 6.76 -99.10 N	53.06 5.13 0.00 N	47.83 4.49 -1.46 N	52.09 4.22 -8.42 N	47.05 -1.02 -58.20 N	52.57 5.38 0.00 N	86.63 8.49 -1.08 N	80.10 7.67 0.00 N	78.00 7.67 0.00 N	78.01 7.43 -0.30 N	90.10 6.96 -12.46 N	77.47 7.57 -2.25 N	76.09 7.31 -0.37 N	82.79 7.80 0.00 N	73.27 7.11 0.00 N	70.89 7.43 -0.71 N	70.19 7.46 -0.42 N	63.97 6.41 -3.36 N	69.51 6.27 -10.23 N	75.09 6.92 -8.30 N	66.73 5.05 -16.95 N	70.21 5.39 -17.66 N	48.38 4.25 -5.08 N	35.69 3.32 0.00 N
FULTON COGEN____ 23766	61.43 -0.57 0.00 N	47.36 -0.57 0.00 N	41.44 -0.55 -0.11 N	39.60 -0.51 -0.66 N	-5.49 0.11 -4.53 N	46.42 -0.77 0.00 N	75.48 -1.57 0.00 N	71.00 -1.43 0.00 N	68.94 -1.38 0.00 N	68.98 -1.29 0.00 N	69.53 -1.15 0.00 N	66.38 -1.27 0.00 N	67.23 -1.19 0.00 N	73.82 -1.17 0.00 N	64.98 -1.17 0.00 N	61.52 -1.23 0.00 N	61.07 -1.25 0.00 N	53.16 -1.03 0.00 N	51.96 -1.05 0.00 N	58.57 -1.30 0.00 N	43.98 -0.75 0.00 N	46.33 -0.83 0.00 N	38.46 -0.59 0.00 N	31.90 -0.47 0.00 N
Freeport____CT2 23818	167.85 6.76 -99.10 N	53.06 5.13 0.00 N	47.83 4.49 -1.46 N	52.09 4.22 -8.42 N	47.05 -1.02 -58.20 N	52.57 5.38 0.00 N	86.63 8.49 -1.08 N	80.10 7.67 0.00 N	78.00 7.67 0.00 N	78.01 7.43 -0.30 N	90.10 6.96 -12.46 N	77.47 7.57 -2.25 N	76.09 7.31 -0.37 N	82.79 7.80 0.00 N	73.27 7.11 0.00 N	70.89 7.43 -0.71 N	70.19 7.46 -0.42 N	63.97 6.41 -3.36 N	69.51 6.27 -10.23 N	75.09 6.92 -8.30 N	66.73 5.05 -16.95 N	70.21 5.39 -17.66 N	48.38 4.25 -5.08 N	35.69 3.32 0.00 N
G.F.CEMENT____DRP 24184	65.88 3.88 0.00 N	51.19 3.26 0.00 N	46.92 3.16 -1.89 N	53.08 2.79 -10.84 N	64.09 -0.70 -74.92 N	50.84 3.65 0.00 N	82.70 5.64 0.00 N	77.10 4.68 0.00 N	75.71 5.38 0.00 N	75.28 5.01 0.00 N	74.97 4.29 0.00 N	72.10 4.45 0.00 N	72.77 4.35 0.00 N	79.17 4.18 0.00 N	69.79 3.64 0.00 N	66.30 3.54 0.00 N	65.70 3.38 0.00 N	57.31 3.12 0.00 N	56.78 3.77 0.00 N	64.24 4.38 0.00 N	47.56 2.83 0.00 N	50.01 2.85 0.00 N	41.50 2.45 0.00 N	34.56 2.19 0.00 N
GARDENVILLE____LBMP 24039	59.82 -2.17 0.00 N	45.87 -2.06 0.00 N	40.22 -1.89 -0.24 N	39.09 -1.73 -1.36 N	-0.39 0.34 -9.40 N	44.78 -2.41 0.00 N	71.94 -5.12 0.00 N	67.72 -4.70 0.00 N	65.39 -4.94 0.00 N	65.57 -4.70 0.00 N	66.93 -3.75 0.00 N	62.42 -5.23 0.00 N	63.57 -4.84 0.00 N	70.42 -4.57 0.00 N	61.62 -4.53 0.00 N	57.96 -4.80 0.00 N	57.34 -4.97 0.00 N	50.08 -4.11 0.00 N	48.60 -4.41 0.00 N	54.10 -5.77 0.00 N	41.78 -2.96 0.00 N	43.74 -3.42 0.00 N	36.20 -2.85 0.00 N	30.41 -1.96 0.00 N
GENERAL____MILLS 23808	60.02 -1.98 0.00 N	46.03 -1.90 0.00 N	40.36 -1.76 -0.24 N	39.21 -1.62 -1.37 N	-0.39 0.29 -9.45 N	44.93 -2.26 0.00 N	72.16 -4.90 0.00 N	67.93 -4.49 0.00 N	65.61 -4.72 0.00 N	65.78 -4.49 0.00 N	67.14 -3.53 0.00 N	62.61 -5.04 0.00 N	63.75 -4.67 0.00 N	70.57 -4.41 0.00 N	61.80 -4.35 0.00 N	58.13 -4.62 0.00 N	57.49 -4.83 0.00 N	50.24 -3.95 0.00 N	48.72 -4.28 0.00 N	54.25 -5.62 0.00 N	41.91 -2.82 0.00 N	43.87 -3.29 0.00 N	36.32 -2.73 0.00 N	30.51 -1.85 0.00 N
GE_PLASTICS____DRP 24183	63.72 1.73 0.00 N	49.31 1.38 0.00 N	45.09 1.37 -1.84 N	51.35 1.30 -10.59 N	62.76 -0.33 -73.23 N	48.78 1.59 0.00 N	79.17 2.12 0.00 N	74.13 1.71 0.00 N	72.24 1.92 0.00 N	72.07 1.80 0.00 N	72.14 1.46 0.00 N	69.56 1.91 0.00 N	70.26 1.83 0.00 N	76.76 1.78 0.00 N	67.78 1.63 0.00 N	64.49 1.73 0.00 N	64.07 1.75 0.00 N	55.72 1.52 0.00 N	54.56 1.55 0.00 N	61.65 1.78 0.00 N	45.77 1.03 0.00 N	48.31 1.16 0.00 N	40.11 1.07 0.00 N	33.33 0.96 0.00 N
GILBOA____1 23756	64.37 2.37 0.00 N	49.77 1.84 0.00 N	45.01 1.69 -1.44 N	49.32 1.61 -8.26 N	46.56 -0.39 -57.08 N	49.18 1.98 0.00 N	79.92 2.87 0.00 N	74.89 2.47 0.00 N	72.86 2.53 0.00 N	72.71 2.44 0.00 N	72.87 2.19 0.00 N	70.23 2.58 0.00 N	70.99 2.58 0.00 N	77.69 2.71 0.00 N	68.59 2.44 0.00 N	65.22 2.46 0.00 N	64.84 2.52 0.00 N	56.36 2.17 0.00 N	55.15 2.14 0.00 N	62.26 2.39 0.00 N	46.32 1.59 0.00 N	48.86 1.70 0.00 N	40.45 1.40 0.00 N	33.58 1.21 0.00 N
GILBOA____2 23757	64.37 2.37 0.00 N	49.77 1.84 0.00 N	45.01 1.69 -1.44 N	49.32 1.61 -8.26 N	46.56 -0.39 -57.08 N	49.18 1.98 0.00 N	79.92 2.87 0.00 N	74.89 2.47 0.00 N	72.86 2.53 0.00 N	72.71 2.44 0.00 N	72.87 2.19 0.00 N	70.23 2.58 0.00 N	70.99 2.58 0.00 N	77.69 2.71 0.00 N	68.59 2.44 0.00 N	65.22 2.46 0.00 N	64.84 2.52 0.00 N	56.36 2.17 0.00 N	55.15 2.14 0.00 N	62.26 2.39 0.00 N	46.32 1.59 0.00 N	48.86 1.70 0.00 N	40.45 1.40 0.00 N	33.58 1.21 0.00 N
GILBOA____3 23758	64.37 2.37 0.00 N	49.77 1.84 0.00 N	45.01 1.69 -1.44 N	49.32 1.61 -8.26 N	46.56 -0.39 -57.08 N	49.18 1.98 0.00 N	79.92 2.87 0.00 N	74.89 2.47 0.00 N	72.86 2.53 0.00 N	72.71 2.44 0.00 N	72.87 2.19 0.00 N	70.23 2.58 0.00 N	70.99 2.58 0.00 N	77.69 2.71 0.00 N	68.59 2.44 0.00 N	65.22 2.46 0.00 N	64.84 2.52 0.00 N	56.36 2.17 0.00 N	55.15 2.14 0.00 N	62.26 2.39 0.00 N	46.32 1.59 0.00 N	48.86 1.70 0.00 N	40.45 1.40 0.00 N	33.58 1.21 0.00 N
GILBOA____4 23759	64.37 2.37 0.00 N	49.77 1.84 0.00 N	45.01 1.69 -1.44 N	49.32 1.61 -8.26 N	46.56 -0.39 -57.08 N	49.18 1.98 0.00 N	79.92 2.87 0.00 N	74.89 2.47 0.00 N	72.86 2.53 0.00 N	72.71 2.44 0.00 N	72.87 2.19 0.00 N	70.23 2.58 0.00 N	70.99 2.58 0.00 N	77.69 2.71 0.00 N	68.59 2.44 0.00 N	65.22 2.46 0.00 N	64.84 2.52 0.00 N	56.36 2.17 0.00 N	55.15 2.14 0.00 N	62.26 2.39 0.00 N	46.32 1.59 0.00 N	48.86 1.70 0.00 N	40.45 1.40 0.00 N	33.58 1.21 0.00 N



GILBOA____ 23599	64.37 2.37 0.00 N	49.77 1.84 0.00 N	45.01 1.69 -1.44 N	49.32 1.61 -8.26 N	46.56 -0.39 -57.08 N	49.18 1.98 0.00 N	79.92 2.87 0.00 N	74.89 2.47 0.00 N	72.86 2.53 0.00 N	72.71 2.44 0.00 N	72.87 2.19 0.00 N	70.23 2.58 0.00 N	70.99 2.58 0.00 N	77.69 2.71 0.00 N	68.59 2.44 0.00 N	65.22 2.46 0.00 N	64.84 2.52 0.00 N	56.36 2.17 0.00 N	55.15 2.14 0.00 N	62.26 2.39 0.00 N	46.32 1.59 0.00 N	48.86 1.70 0.00 N	40.45 1.40 0.00 N	33.58 1.21 0.00 N
GINNA____ 23603	58.44 -3.55 0.00 N	45.09 -2.84 0.00 N	39.50 -2.55 -0.17 N	37.97 -2.45 -0.96 N	-2.94 0.54 -6.65 N	44.19 -3.01 0.00 N	71.74 -5.31 0.00 N	67.45 -4.97 0.00 N	65.27 -5.06 0.00 N	65.46 -4.81 0.00 N	66.52 -4.16 0.00 N	62.80 -4.85 0.00 N	63.63 -4.79 0.00 N	70.07 -4.92 0.00 N	61.58 -4.57 0.00 N	58.11 -4.65 0.00 N	57.49 -4.82 0.00 N	50.13 -4.07 0.00 N	48.80 -4.21 0.00 N	54.80 -5.07 0.00 N	41.67 -3.06 0.00 N	43.62 -3.54 0.00 N	36.17 -2.88 0.00 N	30.15 -2.22 0.00 N
GLEN PARK____ 23778	64.16 2.16 0.00 N	49.30 1.37 0.00 N	42.93 1.01 -0.04 N	40.66 0.95 -0.25 N	-8.57 -0.20 -1.76 N	48.70 1.51 0.00 N	80.64 3.59 0.00 N	76.30 3.88 0.00 N	74.07 3.74 0.00 N	74.12 3.85 0.00 N	74.84 4.16 0.00 N	71.26 3.61 0.00 N	72.03 3.61 0.00 N	78.25 3.26 0.00 N	68.82 2.67 0.00 N	65.01 2.26 0.00 N	64.57 2.26 0.00 N	56.12 1.93 0.00 N	54.97 1.96 0.00 N	62.31 2.45 0.00 N	46.73 1.99 0.00 N	49.02 1.86 0.00 N	40.29 1.25 0.00 N	33.15 0.78 0.00 N
GLENWOOD_IC_1_G5 23712	167.24 6.14 -99.10 N	52.62 4.69 0.00 N	47.48 4.14 -1.46 N	51.77 3.89 -8.42 N	47.10 -0.96 -58.20 N	52.11 4.92 0.00 N	85.52 7.39 -1.08 N	79.15 6.73 0.00 N	76.91 6.58 0.00 N	76.55 5.98 0.00 N	89.02 5.88 -12.46 N	76.65 6.75 -2.25 N	75.35 6.56 -0.37 N	81.90 6.91 0.00 N	72.30 6.15 0.00 N	69.93 6.47 -0.71 N	69.39 6.65 -0.42 N	63.23 5.68 -3.36 N	68.72 5.48 -10.23 N	74.14 5.97 -8.30 N	65.92 4.24 -16.95 N	69.55 4.73 -17.66 N	47.82 3.69 -5.08 N	35.40 3.03 0.00 N
GLENWOOD_IC_2_G1 23688	166.99 5.89 -99.10 N	52.39 4.46 0.00 N	47.28 3.93 -1.46 N	51.60 3.72 -8.42 N	47.17 -0.90 -58.20 N	51.90 4.70 0.00 N	85.35 7.22 -1.08 N	78.86 6.44 0.00 N	76.69 6.37 0.00 N	76.70 6.13 -0.30 N	89.06 5.92 -12.46 N	76.38 6.48 -2.25 N	75.16 6.37 -0.37 N	81.83 6.84 0.00 N	72.41 6.26 0.00 N	69.90 6.44 -0.71 N	69.37 6.63 -0.42 N	63.23 5.68 -3.36 N	68.73 5.49 -10.23 N	74.23 6.06 -8.30 N	65.93 4.25 -16.95 N	69.35 4.52 -17.66 N	47.66 3.54 -5.08 N	35.25 2.88 0.00 N
GLENWOOD_IC_3_G1 23689	166.99 5.89 -99.10 N	52.39 4.46 0.00 N	47.28 3.93 -1.46 N	51.60 3.72 -8.42 N	47.17 -0.90 -58.20 N	51.90 4.70 0.00 N	85.35 7.22 -1.08 N	78.86 6.44 0.00 N	76.69 6.37 0.00 N	76.70 6.13 -0.30 N	89.06 5.92 -12.46 N	76.38 6.48 -2.25 N	75.16 6.37 -0.37 N	81.83 6.84 0.00 N	72.41 6.26 0.00 N	69.90 6.44 -0.71 N	69.37 6.63 -0.42 N	63.23 5.68 -3.36 N	68.73 5.49 -10.23 N	74.23 6.06 -8.30 N	65.93 4.25 -16.95 N	69.35 4.52 -17.66 N	47.66 3.54 -5.08 N	35.25 2.88 0.00 N
GLENWOOD____4 23550	167.24 6.14 -99.10 N	52.62 4.69 0.00 N	47.48 4.14 -1.46 N	51.77 3.89 -8.42 N	47.10 -0.96 -58.20 N	52.11 4.92 0.00 N	85.52 7.39 -1.08 N	79.15 6.73 0.00 N	76.92 6.59 0.00 N	76.67 6.10 -0.30 N	89.09 5.95 -12.46 N	76.64 6.74 -2.25 N	75.33 6.55 -0.37 N	81.90 6.91 0.00 N	72.43 6.28 0.00 N	70.05 6.59 -0.71 N	69.50 6.77 -0.42 N	63.34 5.78 -3.36 N	68.83 5.59 -10.23 N	74.25 6.08 -8.30 N	66.00 4.32 -16.95 N	69.55 4.73 -17.66 N	47.82 3.69 -5.08 N	35.40 3.03 0.00 N
GLENWOOD____5 23614	167.24 6.14 -99.10 N	52.62 4.69 0.00 N	47.48 4.14 -1.46 N	51.77 3.89 -8.42 N	47.10 -0.96 -58.20 N	52.11 4.92 0.00 N	85.52 7.39 -1.08 N	79.15 6.73 0.00 N	76.92 6.59 0.00 N	76.67 6.10 -0.30 N	89.09 5.95 -12.46 N	76.64 6.74 -2.25 N	75.33 6.55 -0.37 N	81.90 6.91 0.00 N	72.43 6.28 0.00 N	70.05 6.59 -0.71 N	69.50 6.77 -0.42 N	63.34 5.78 -3.36 N	68.83 5.59 -10.23 N	74.25 6.08 -8.30 N	66.00 4.32 -16.95 N	69.55 4.73 -17.66 N	47.82 3.69 -5.08 N	35.40 3.03 0.00 N
GLOBAL GREEN_PORT_GT1 23814	168.99 7.90 -99.10 N	55.46 7.53 0.00 N	50.16 6.81 -1.46 N	54.30 6.43 -8.42 N	46.50 -1.57 -58.20 N	55.52 8.33 0.00 N	91.94 13.81 -1.08 N	84.92 12.49 0.00 N	82.87 12.59 0.00 N	83.16 12.59 -0.30 N	95.73 12.59 -12.46 N	82.98 13.08 -2.25 N	81.43 12.64 -0.37 N	88.33 13.33 0.00 N	78.09 11.93 0.00 N	75.42 11.96 -0.71 N	74.85 12.12 -0.42 N	67.87 10.32 -3.36 N	73.21 9.97 -10.23 N	79.16 10.99 -8.30 N	69.52 7.84 -16.95 N	73.02 8.20 -17.66 N	50.42 6.29 -5.08 N	37.12 4.75 0.00 N
GOETHSLN____LBMP 323567	71.69 5.54 -4.15 N	57.29 4.14 -5.22 N	49.61 3.68 -4.05 N	51.37 3.49 -8.42 N	47.18 -0.87 -58.19 N	54.75 4.33 -3.22 N	86.26 6.59 -2.61 N	79.91 5.91 -1.58 N	78.82 5.89 -2.61 N	78.84 5.66 -2.91 N	79.09 5.33 -3.08 N	77.02 6.01 -3.36 N	77.64 5.98 -3.24 N	84.06 6.46 -2.62 N	75.48 5.88 -3.45 N	72.46 5.96 -3.75 N	72.27 6.19 -3.77 N	64.26 5.27 -4.79 N	62.78 5.07 -4.70 N	69.76 5.64 -4.25 N	49.62 3.90 -1.00 N	51.30 4.14 0.00 N	42.29 3.24 0.00 N	35.29 2.67 -0.24 N
GOUDEY____7 23579	62.11 0.11 0.00 N	47.80 -0.13 0.00 N	42.22 -0.14 -0.18 N	42.19 -0.04 -2.78 N	9.14 0.09 -19.18 N	47.06 -0.13 0.00 N	76.69 -0.36 0.00 N	72.17 -0.25 0.00 N	69.93 -0.40 0.00 N	69.96 -0.31 0.00 N	70.48 -0.20 0.00 N	67.45 -0.20 0.00 N	68.59 0.17 0.00 N	75.37 0.38 0.00 N	66.16 0.01 0.00 N	62.57 -0.19 0.00 N	62.24 -0.08 0.00 N	54.03 -0.16 0.00 N	52.85 -0.16 0.00 N	59.71 -0.16 0.00 N	44.78 0.04 0.00 N	47.15 -0.01 0.00 N	38.87 -0.18 0.00 N	32.23 -0.14 0.00 N
GOUDEY____8 23580	62.07 0.07 0.00 N	47.76 -0.17 0.00 N	42.18 -0.18 -0.48 N	42.16 -0.07 -2.78 N	9.14 0.08 -19.18 N	47.02 -0.17 0.00 N	76.62 -0.44 0.00 N	72.10 -0.32 0.00 N	69.86 -0.47 0.00 N	69.89 -0.38 0.00 N	70.41 -0.27 0.00 N	67.38 -0.27 0.00 N	68.52 0.10 0.00 N	75.28 0.29 0.00 N	66.09 -0.06 0.00 N	62.49 -0.26 0.00 N	62.17 -0.15 0.00 N	53.97 -0.22 0.00 N	52.79 -0.21 0.00 N	59.64 -0.22 0.00 N	44.73 0.00 0.00 N	47.10 -0.06 0.00 N	38.83 -0.22 0.00 N	32.20 -0.16 0.00 N
GOWANUS_GT1_1 24077	114.71 6.11 -46.59 N	111.11 4.59 -58.59 N	76.46 4.05 -30.52 N	51.78 3.89 -8.43 N	47.11 -0.97 -58.21 N	88.18 4.80 -36.20 N	113.87 7.47 -29.35 N	96.72 6.61 -17.69 N	106.05 6.47 -29.25 N	109.09 6.19 -32.62 N	111.12 5.89 -34.55 N	111.92 6.56 -37.71 N	252.50 6.49 -177.59 N	297.24 6.99 -215.26 N	111.32 6.45 -38.72 N	111.35 6.45 -42.15 N	111.27 6.64 -42.31 N	162.19 5.69 -102.31 N	177.49 5.44 -119.04 N	130.23 6.03 -64.33 N	319.44 4.25 -270.46 N	312.44 4.53 -260.75 N	194.67 3.60 -152.02 N	38.17 3.05 -2.76 N
GOWANUS_GT1_2 24078	114.71 6.11 -46.59 N	111.11 4.59 -58.59 N	76.46 4.05 -30.52 N	51.78 3.89 -8.43 N	47.11 -0.97 -58.21 N	88.18 4.80 -36.20 N	113.87 7.47 -29.35 N	96.72 6.61 -17.69 N	106.05 6.47 -29.25 N	109.09 6.19 -32.62 N	111.12 5.89 -34.55 N	111.92 6.56 -37.71 N	252.50 6.49 -177.59 N	297.24 6.99 -215.26 N	111.32 6.45 -38.72 N	111.35 6.45 -42.15 N	111.27 6.64 -42.31 N	162.19 5.69 -102.31 N	177.49 5.44 -119.04 N	130.23 6.03 -64.33 N	319.44 4.25 -270.46 N	312.44 4.53 -260.75 N	194.67 3.60 -152.02 N	38.17 3.05 -2.76 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_3 24079	114.71 6.11 -46.59 N	111.11 4.59 -58.59 N	76.46 4.05 -30.52 N	51.78 3.89 -8.43 N	47.11 -0.97 -58.21 N	88.18 4.80 -36.20 N	113.87 7.47 -29.35 N	96.72 6.61 -17.69 N	106.05 6.47 -29.25 N	109.09 6.19 -32.62 N	111.12 5.89 -34.55 N	111.92 6.56 -37.71 N	252.50 6.49 -177.59 N	297.24 6.99 -215.26 N	111.32 6.45 -38.72 N	111.35 6.45 -42.15 N	111.27 6.64 -42.31 N	162.19 5.69 -102.31 N	177.49 5.44 -119.04 N	130.23 6.03 -64.33 N	319.44 4.25 -270.46 N	312.44 4.53 -260.75 N	194.67 3.60 -152.02 N	38.17 3.05 -2.76 N			
GOWANUS_GT1_4 24080	114.71 6.11 -46.59 N	111.11 4.59 -58.59 N	76.46 4.05 -30.52 N	51.78 3.89 -8.43 N	47.11 -0.97 -58.21 N	88.18 4.80 -36.20 N	113.87 7.47 -29.35 N	96.72 6.61 -17.69 N	106.05 6.47 -29.25 N	109.09 6.19 -32.62 N	111.12 5.89 -34.55 N	111.92 6.56 -37.71 N	252.50 6.49 -177.59 N	297.24 6.99 -215.26 N	111.32 6.45 -38.72 N	111.35 6.45 -42.15 N	111.27 6.64 -42.31 N	162.19 5.69 -102.31 N	177.49 5.44 -119.04 N	130.23 6.03 -64.33 N	319.44 4.25 -270.46 N	312.44 4.53 -260.75 N	194.67 3.60 -152.02 N	38.17 3.05 -2.76 N			
GOWANUS_GT1_5 24084	114.71 6.11 -46.59 N	111.11 4.59 -58.59 N	76.46 4.05 -30.52 N	51.78 3.89 -8.43 N	47.11 -0.97 -58.21 N	88.18 4.80 -36.20 N	113.87 7.47 -29.35 N	96.72 6.61 -17.69 N	106.05 6.47 -29.25 N	109.09 6.19 -32.62 N	111.12 5.89 -34.55 N	111.92 6.56 -37.71 N	252.50 6.49 -177.59 N	297.24 6.99 -215.26 N	111.32 6.45 -38.72 N	111.35 6.45 -42.15 N	111.27 6.64 -42.31 N	162.19 5.69 -102.31 N	177.49 5.44 -119.04 N	130.23 6.03 -64.33 N	319.44 4.25 -270.46 N	312.44 4.53 -260.75 N	194.67 3.60 -152.02 N	38.17 3.05 -2.76 N			
GOWANUS_GT1_6 24111	114.71 6.11 -46.59 N	111.11 4.59 -58.59 N	76.46 4.05 -30.52 N	51.78 3.89 -8.43 N	47.11 -0.97 -58.21 N	88.18 4.80 -36.20 N	113.87 7.47 -29.35 N	96.72 6.61 -17.69 N	106.05 6.47 -29.25 N	109.09 6.19 -32.62 N	111.12 5.89 -34.55 N	111.92 6.56 -37.71 N	252.50 6.49 -177.59 N	297.24 6.99 -215.26 N	111.32 6.45 -38.72 N	111.35 6.45 -42.15 N	111.27 6.64 -42.31 N	162.19 5.69 -102.31 N	177.49 5.44 -119.04 N	130.23 6.03 -64.33 N	319.44 4.25 -270.46 N	312.44 4.53 -260.75 N	194.67 3.60 -152.02 N	38.17 3.05 -2.76 N			
GOWANUS_GT1_7 24112	114.71 6.11 -46.59 N	111.11 4.59 -58.59 N	76.46 4.05 -30.52 N	51.78 3.89 -8.43 N	47.11 -0.97 -58.21 N	88.18 4.80 -36.20 N	113.87 7.47 -29.35 N	96.72 6.61 -17.69 N	106.05 6.47 -29.25 N	109.09 6.19 -32.62 N	111.12 5.89 -34.55 N	111.92 6.56 -37.71 N	252.50 6.49 -177.59 N	297.24 6.99 -215.26 N	111.32 6.45 -38.72 N	111.35 6.45 -42.15 N	111.27 6.64 -42.31 N	162.19 5.69 -102.31 N	177.49 5.44 -119.04 N	130.23 6.03 -64.33 N	319.44 4.25 -270.46 N	312.44 4.53 -260.75 N	194.67 3.60 -152.02 N	38.17 3.05 -2.76 N			
GOWANUS_GT1_8 24113	114.71 6.11 -46.59 N	111.11 4.59 -58.59 N	76.46 4.05 -30.52 N	51.78 3.89 -8.43 N	47.11 -0.97 -58.21 N	88.18 4.80 -36.20 N	113.87 7.47 -29.35 N	96.72 6.61 -17.69 N	106.05 6.47 -29.25 N	109.09 6.19 -32.62 N	111.12 5.89 -34.55 N	111.92 6.56 -37.71 N	252.50 6.49 -177.59 N	297.24 6.99 -215.26 N	111.32 6.45 -38.72 N	111.35 6.45 -42.15 N	111.27 6.64 -42.31 N	162.19 5.69 -102.31 N	177.49 5.44 -119.04 N	130.23 6.03 -64.33 N	319.44 4.25 -270.46 N	312.44 4.53 -260.75 N	194.67 3.60 -152.02 N	38.17 3.05 -2.76 N			
GOWANUS_GT2_1 24114	114.71 6.11 -46.59 N	111.11 4.59 -58.59 N	76.46 4.05 -30.52 N	51.78 3.89 -8.43 N	47.11 -0.97 -58.21 N	88.18 4.80 -36.20 N	113.87 7.47 -29.35 N	96.72 6.61 -17.69 N	106.04 6.46 -29.25 N	109.08 6.19 -32.62 N	111.12 5.89 -34.55 N	111.92 6.56 -37.71 N	252.50 6.49 -177.59 N	297.24 6.99 -215.26 N	111.32 6.45 -38.72 N	111.35 6.45 -42.15 N	111.27 6.64 -42.31 N	162.19 5.69 -102.31 N	177.49 5.44 -119.04 N	130.23 6.03 -64.33 N	319.44 4.25 -270.46 N	312.44 4.53 -260.75 N	194.67 3.60 -152.02 N	38.17 3.05 -2.76 N			
GOWANUS_GT2_2 24115	114.71 6.11 -46.59 N	111.11 4.59 -58.59 N	76.46 4.05 -30.52 N	51.78 3.89 -8.43 N	47.11 -0.97 -58.21 N	88.18 4.80 -36.20 N	113.87 7.47 -29.35 N	96.72 6.61 -17.69 N	106.04 6.46 -29.25 N	109.08 6.19 -32.62 N	111.12 5.89 -34.55 N	111.92 6.56 -37.71 N	252.50 6.49 -177.59 N	297.24 6.99 -215.26 N	111.32 6.45 -38.72 N	111.35 6.45 -42.15 N	111.27 6.64 -42.31 N	162.19 5.69 -102.31 N	177.49 5.44 -119.04 N	130.23 6.03 -64.33 N	319.44 4.25 -270.46 N	312.44 4.53 -260.75 N	194.67 3.60 -152.02 N	38.17 3.05 -2.76 N			
GOWANUS_GT2_3 24116	114.71 6.11 -46.59 N	111.11 4.59 -58.59 N	76.46 4.05 -30.52 N	51.78 3.89 -8.43 N	47.11 -0.97 -58.21 N	88.18 4.80 -36.20 N	113.87 7.47 -29.35 N	96.72 6.61 -17.69 N	106.04 6.46 -29.25 N	109.08 6.19 -32.62 N	111.12 5.89 -34.55 N	111.92 6.56 -37.71 N	252.50 6.49 -177.59 N	297.24 6.99 -215.26 N	111.32 6.45 -38.72 N	111.35 6.45 -42.15 N	111.27 6.64 -42.31 N	162.19 5.69 -102.31 N	177.49 5.44 -119.04 N	130.23 6.03 -64.33 N	319.44 4.25 -270.46 N	312.44 4.53 -260.75 N	194.67 3.60 -152.02 N	38.17 3.05 -2.76 N			
GOWANUS_GT2_4 24117	114.71 6.11 -46.59 N	111.11 4.59 -58.59 N	76.46 4.05 -30.52 N	51.78 3.89 -8.43 N	47.11 -0.97 -58.21 N	88.18 4.80 -36.20 N	113.87 7.47 -29.35 N	96.72 6.61 -17.69 N	106.04 6.46 -29.25 N	109.08 6.19 -32.62 N	111.12 5.89 -34.55 N	111.92 6.56 -37.71 N	252.50 6.49 -177.59 N	297.24 6.99 -215.26 N	111.32 6.45 -38.72 N	111.35 6.45 -42.15 N	111.27 6.64 -42.31 N	162.19 5.69 -102.31 N	177.49 5.44 -119.04 N	130.23 6.03 -64.33 N	319.44 4.25 -270.46 N	312.44 4.53 -260.75 N	194.67 3.60 -152.02 N	38.17 3.05 -2.76 N			
GOWANUS_GT2_5 24118	114.71 6.11 -46.59 N	111.11 4.59 -58.59 N	76.46 4.05 -30.52 N	51.78 3.89 -8.43 N	47.11 -0.97 -58.21 N	88.18 4.80 -36.20 N	113.87 7.47 -29.35 N	96.72 6.61 -17.69 N	106.04 6.46 -29.25 N	109.08 6.19 -32.62 N	111.12 5.89 -34.55 N	111.92 6.56 -37.71 N	252.50 6.49 -177.59 N	297.24 6.99 -215.26 N	111.32 6.45 -38.72 N	111.35 6.45 -42.15 N	111.27 6.64 -42.31 N	162.19 5.69 -102.31 N	177.49 5.44 -119.04 N	130.23 6.03 -64.33 N	319.44 4.25 -270.46 N	312.44 4.53 -260.75 N	194.67 3.60 -152.02 N	38.17 3.05 -2.76 N			
GOWANUS_GT2_6 24119	114.71 6.11 -46.59 N	111.11 4.59 -58.59 N	76.46 4.05 -30.52 N	51.78 3.89 -8.43 N	47.11 -0.97 -58.21 N	88.18 4.80 -36.20 N	113.87 7.47 -29.35 N	96.72 6.61 -17.69 N	106.04 6.46 -29.25 N	109.08 6.19 -32.62 N	111.12 5.89 -34.55 N	111.92 6.56 -37.71 N	252.50 6.49 -177.59 N	297.24 6.99 -215.26 N	111.32 6.45 -38.72 N	111.35 6.45 -42.15 N	111.27 6.64 -42.31 N	162.19 5.69 -102.31 N	177.49 5.44 -119.04 N	130.23 6.03 -64.33 N	319.44 4.25 -270.46 N	312.44 4.53 -260.75 N	194.67 3.60 -152.02 N	38.17 3.05 -2.76 N			
GOWANUS_GT2_7 24120	114.71 6.11 -46.59 N	111.11 4.59 -58.59 N	76.46 4.05 -30.52 N	51.78 3.89 -8.43 N	47.11 -0.97 -58.21 N	88.18 4.80 -36.20 N	113.87 7.47 -29.35 N	96.72 6.61 -17.69 N	106.04 6.46 -29.25 N	109.08 6.19 -32.62 N	111.12 5.89 -34.55 N	111.92 6.56 -37.71 N	252.50 6.49 -177.59 N	297.24 6.99 -215.26 N	111.32 6.45 -38.72 N	111.35 6.45 -42.15 N	111.27 6.64 -42.31 N	162.19 5.69 -102.31 N	177.49 5.44 -119.04 N	130.23 6.03 -64.33 N	319.44 4.25 -270.46 N	312.44 4.53 -260.75 N	194.67 3.60 -152.02 N	38.17 3.05 -2.76 N			
GOWANUS_GT2_8	114.71	111.11	76.46	51.78	47.11	88.18	113.87	96.72	106.04	109.08	111.12	111.92	252.50	297.24	111.32	111.35	111.27	162.19	177.49	130.23	319.44	312.44	194.67	38.17			



24121		6.11	4.59	4.05	3.89	-0.97	4.80	7.47	6.61	6.46	6.19	5.89	6.56	6.49	6.99	6.45	6.45	6.64	5.69	5.44	6.03	4.25	4.53	3.60	3.05
		-46.59	-58.59	-30.52	-8.43	-58.21	-36.20	-29.35	-17.69	-29.25	-32.62	-34.55	-37.71	-177.59	-215.26	-38.72	-42.15	-42.31	-102.31	-119.04	-64.33	-270.46	-260.75	-152.02	-2.76
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_1	24122	114.71	111.11	76.46	51.78	47.11	88.18	113.87	96.72	106.05	109.09	111.12	111.92	252.50	297.24	111.32	111.35	111.27	162.19	177.49	130.23	319.44	312.44	194.67	38.17
		6.11	4.59	4.05	3.89	-0.97	4.80	7.47	6.61	6.47	6.19	5.89	6.56	6.49	6.99	6.45	6.45	6.64	5.69	5.44	6.03	4.25	4.53	3.60	3.05
		-46.59	-58.59	-30.52	-8.43	-58.21	-36.20	-29.35	-17.69	-29.25	-32.62	-34.55	-37.71	-177.59	-215.26	-38.72	-42.15	-42.31	-102.31	-119.04	-64.33	-270.46	-260.75	-152.02	-2.76
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_2	24123	114.71	111.11	76.46	51.78	47.11	88.18	113.87	96.72	106.05	109.09	111.12	111.92	252.50	297.24	111.32	111.35	111.27	162.19	177.49	130.23	319.44	312.44	194.67	38.17
		6.11	4.59	4.05	3.89	-0.97	4.80	7.47	6.61	6.47	6.19	5.89	6.56	6.49	6.99	6.45	6.45	6.64	5.69	5.44	6.03	4.25	4.53	3.60	3.05
		-46.59	-58.59	-30.52	-8.43	-58.21	-36.20	-29.35	-17.69	-29.25	-32.62	-34.55	-37.71	-177.59	-215.26	-38.72	-42.15	-42.31	-102.31	-119.04	-64.33	-270.46	-260.75	-152.02	-2.76
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_3	24124	114.71	111.11	76.46	51.78	47.11	88.18	113.87	96.72	106.05	109.09	111.12	111.92	252.50	297.24	111.32	111.35	111.27	162.19	177.49	130.23	319.44	312.44	194.67	38.17
		6.11	4.59	4.05	3.89	-0.97	4.80	7.47	6.61	6.47	6.19	5.89	6.56	6.49	6.99	6.45	6.45	6.64	5.69	5.44	6.03	4.25	4.53	3.60	3.05
		-46.59	-58.59	-30.52	-8.43	-58.21	-36.20	-29.35	-17.69	-29.25	-32.62	-34.55	-37.71	-177.59	-215.26	-38.72	-42.15	-42.31	-102.31	-119.04	-64.33	-270.46	-260.75	-152.02	-2.76
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_4	24125	114.71	111.11	76.46	51.78	47.11	88.18	113.87	96.72	106.05	109.09	111.12	111.92	252.50	297.24	111.32	111.35	111.27	162.19	177.49	130.23	319.44	312.44	194.67	38.17
		6.11	4.59	4.05	3.89	-0.97	4.80	7.47	6.61	6.47	6.19	5.89	6.56	6.49	6.99	6.45	6.45	6.64	5.69	5.44	6.03	4.25	4.53	3.60	3.05
		-46.59	-58.59	-30.52	-8.43	-58.21	-36.20	-29.35	-17.69	-29.25	-32.62	-34.55	-37.71	-177.59	-215.26	-38.72	-42.15	-42.31	-102.31	-119.04	-64.33	-270.46	-260.75	-152.02	-2.76



GOWANUS_GT4_6 24135	114.71 6.11 -46.59 N	111.11 4.59 -58.59 N	76.46 4.05 -30.52 N	51.78 3.89 -8.43 N	47.11 -0.97 -58.21 N	88.18 4.80 -36.20 N	113.87 7.47 -29.35 N	96.72 6.61 -17.69 N	106.04 6.46 -29.25 N	109.08 6.19 -32.62 N	111.12 5.89 -34.55 N	111.92 6.56 -37.71 N	252.50 6.49 -177.59 N	297.24 6.99 -215.26 N	111.32 6.45 -38.72 N	111.35 6.45 -42.15 N	111.27 6.64 -42.31 N	162.19 5.69 -102.31 N	177.49 5.44 -119.04 N	130.23 6.03 -64.33 N	319.44 4.25 -270.46 N	312.44 4.53 -260.75 N	194.67 3.60 -152.02 N	38.17 3.05 -2.76 N
GOWANUS_GT4_7 24136	114.71 6.11 -46.59 N	111.11 4.59 -58.59 N	76.46 4.05 -30.52 N	51.78 3.89 -8.43 N	47.11 -0.97 -58.21 N	88.18 4.80 -36.20 N	113.87 7.47 -29.35 N	96.72 6.61 -17.69 N	106.04 6.46 -29.25 N	109.08 6.19 -32.62 N	111.12 5.89 -34.55 N	111.92 6.56 -37.71 N	252.50 6.49 -177.59 N	297.24 6.99 -215.26 N	111.32 6.45 -38.72 N	111.35 6.45 -42.15 N	111.27 6.64 -42.31 N	162.19 5.69 -102.31 N	177.49 5.44 -119.04 N	130.23 6.03 -64.33 N	319.44 4.25 -270.46 N	312.44 4.53 -260.75 N	194.67 3.60 -152.02 N	38.17 3.05 -2.76 N
GOWANUS_GT4_8 24137	114.71 6.11 -46.59 N	111.11 4.59 -58.59 N	76.46 4.05 -30.52 N	51.78 3.89 -8.43 N	47.11 -0.97 -58.21 N	88.18 4.80 -36.20 N	113.87 7.47 -29.35 N	96.72 6.61 -17.69 N	106.04 6.46 -29.25 N	109.08 6.19 -32.62 N	111.12 5.89 -34.55 N	111.92 6.56 -37.71 N	252.50 6.49 -177.59 N	297.24 6.99 -215.26 N	111.32 6.45 -38.72 N	111.35 6.45 -42.15 N	111.27 6.64 -42.31 N	162.19 5.69 -102.31 N	177.49 5.44 -119.04 N	130.23 6.03 -64.33 N	319.44 4.25 -270.46 N	312.44 4.53 -260.75 N	194.67 3.60 -152.02 N	38.17 3.05 -2.76 N
GREENIDGE___3 23582	60.11 -1.88 0.00 N	46.17 -1.76 0.00 N	40.53 -1.62 -0.28 N	39.56 -1.50 -1.60 N	1.42 0.52 -11.02 N	45.56 -1.63 0.00 N	74.03 -3.02 0.00 N	70.06 -2.36 0.00 N	67.52 -2.81 0.00 N	67.77 -2.50 0.00 N	68.56 -2.12 0.00 N	64.83 -2.82 0.00 N	65.81 -2.60 0.00 N	72.86 -2.13 0.00 N	63.86 -2.29 0.00 N	60.30 -2.46 0.00 N	59.88 -2.43 0.00 N	52.01 -2.19 0.00 N	50.61 -2.40 0.00 N	56.57 -3.30 0.00 N	43.02 -1.71 0.00 N	45.13 -2.03 0.00 N	37.24 -1.81 0.00 N	31.12 -1.24 0.00 N
GREENIDGE___4 23583	60.11 -1.88 0.00 N	46.17 -1.76 0.00 N	40.53 -1.62 -0.28 N	39.56 -1.50 -1.60 N	1.42 0.52 -11.02 N	45.56 -1.63 0.00 N	74.03 -3.02 0.00 N	70.06 -2.36 0.00 N	67.52 -2.81 0.00 N	67.77 -2.50 0.00 N	68.56 -2.12 0.00 N	64.83 -2.82 0.00 N	65.81 -2.60 0.00 N	72.86 -2.13 0.00 N	63.86 -2.29 0.00 N	60.30 -2.46 0.00 N	59.88 -2.43 0.00 N	52.01 -2.19 0.00 N	50.61 -2.40 0.00 N	56.57 -3.30 0.00 N	43.02 -1.71 0.00 N	45.13 -2.03 0.00 N	37.24 -1.81 0.00 N	31.12 -1.24 0.00 N
GROVEVILLE___HYD 323602	66.99 4.99 0.00 N	51.85 3.91 0.00 N	46.83 3.47 -1.49 N	51.29 3.29 -8.54 N	48.09 -0.81 -59.03 N	51.30 4.10 0.00 N	83.37 6.32 0.00 N	78.12 5.70 0.00 N	75.99 5.66 0.00 N	75.73 5.46 0.00 N	75.86 5.18 0.00 N	73.22 5.57 0.00 N	73.95 5.53 0.00 N	80.97 5.98 0.00 N	71.58 5.43 0.00 N	68.49 5.73 0.00 N	68.40 6.09 0.00 N	59.43 5.24 0.00 N	58.04 5.03 0.00 N	65.48 5.61 0.00 N	48.62 3.89 0.00 N	51.26 4.10 0.00 N	42.25 3.20 0.00 N	35.03 2.66 0.00 N
HAMPSHIRE___PAPER_HYD 323593	62.35 0.35 0.00 N	48.15 0.22 0.00 N	41.92 0.05 0.00 N	39.47 0.01 0.00 N	-10.10 0.03 0.00 N	47.44 0.25 0.00 N	78.40 1.34 0.00 N	74.17 1.75 0.00 N	71.93 1.60 0.00 N	71.86 1.59 0.00 N	72.38 1.70 0.00 N	68.90 1.25 0.00 N	69.57 1.15 0.00 N	75.50 0.51 0.00 N	66.55 0.40 0.00 N	62.96 0.21 0.00 N	62.53 0.21 0.00 N	54.34 0.15 0.00 N	53.28 0.27 0.00 N	60.46 0.59 0.00 N	45.44 0.71 0.00 N	47.87 0.71 0.00 N	39.46 0.41 0.00 N	32.58 0.21 0.00 N
HARZA MOOSE___RIVER 24016	63.02 1.03 0.00 N	48.57 0.64 0.00 N	42.36 0.49 0.00 N	39.90 0.44 0.00 N	-10.22 -0.09 0.00 N	47.91 0.72 0.00 N	78.68 1.63 0.00 N	74.19 1.77 0.00 N	72.06 1.73 0.00 N	72.05 1.78 0.00 N	72.55 1.87 0.00 N	69.25 1.60 0.00 N	70.00 1.58 0.00 N	76.47 1.48 0.00 N	67.34 1.19 0.00 N	63.78 1.03 0.00 N	63.33 1.02 0.00 N	55.04 0.84 0.00 N	53.90 0.89 0.00 N	60.98 1.11 0.00 N	45.64 0.91 0.00 N	48.02 0.86 0.00 N	39.64 0.59 0.00 N	32.75 0.39 0.00 N
HEMPSTEAD____ 23647	167.42 6.33 -99.10 N	52.77 4.84 0.00 N	47.59 4.24 -1.46 N	51.87 4.00 -8.42 N	47.09 -0.97 -58.20 N	52.29 5.10 0.00 N	86.04 7.90 -1.08 N	79.55 7.13 0.00 N	77.42 7.09 0.00 N	77.35 6.78 -0.30 N	89.65 6.51 -12.46 N	77.06 7.16 -2.25 N	75.70 6.92 -0.37 N	82.36 7.37 0.00 N	72.86 6.71 0.00 N	70.50 7.03 -0.71 N	69.91 7.18 -0.42 N	63.71 6.15 -3.36 N	69.24 6.00 -10.23 N	74.74 6.57 -8.30 N	66.38 4.69 -16.95 N	69.85 5.03 -17.66 N	48.06 3.93 -5.08 N	35.49 3.12 0.00 N
HICKLING___1 23621	61.98 -0.02 0.00 N	47.46 -0.47 0.00 N	41.70 -0.55 -0.36 N	41.26 -0.30 -2.10 N	4.63 0.26 -14.50 N	46.69 -0.50 0.00 N	76.36 -0.70 0.00 N	72.16 -0.26 0.00 N	69.64 -0.68 0.00 N	69.89 -0.37 0.00 N	70.65 -0.04 0.00 N	66.80 -0.85 0.00 N	67.94 -0.48 0.00 N	75.65 0.66 0.00 N	66.26 0.11 0.00 N	62.64 -0.12 0.00 N	62.41 0.09 0.00 N	54.02 -0.17 0.00 N	52.48 -0.53 0.00 N	58.32 -1.55 0.00 N	44.44 -0.29 0.00 N	46.70 -0.46 0.00 N	38.25 -0.81 0.00 N	31.73 -0.64 0.00 N
HICKLING___2 23622	61.98 -0.02 0.00 N	47.46 -0.47 0.00 N	41.70 -0.55 -0.36 N	41.26 -0.30 -2.10 N	4.63 0.26 -14.50 N	46.69 -0.50 0.00 N	76.36 -0.70 0.00 N	72.16 -0.26 0.00 N	69.64 -0.68 0.00 N	69.89 -0.37 0.00 N	70.65 -0.04 0.00 N	66.80 -0.85 0.00 N	67.94 -0.48 0.00 N	75.65 0.66 0.00 N	66.26 0.11 0.00 N	62.64 -0.12 0.00 N	62.41 0.09 0.00 N	54.02 -0.17 0.00 N	52.48 -0.53 0.00 N	58.32 -1.55 0.00 N	44.44 -0.29 0.00 N	46.70 -0.46 0.00 N	38.25 -0.81 0.00 N	31.73 -0.64 0.00 N
HIGH FALLS___HY 23754	67.45 5.45 0.00 N	52.09 4.16 0.00 N	47.01 3.66 -1.46 N	51.35 3.49 -8.39 N	47.03 -0.86 -58.02 N	51.57 4.37 0.00 N	84.07 7.02 0.00 N	78.77 6.35 0.00 N	76.50 6.18 0.00 N	76.31 6.04 0.00 N	76.55 5.87 0.00 N	73.83 6.18 0.00 N	74.56 6.15 0.00 N	81.71 6.72 0.00 N	72.24 6.09 0.00 N	68.81 6.06 0.00 N	68.56 6.24 0.00 N	59.53 5.34 0.00 N	58.13 5.12 0.00 N	65.60 5.73 0.00 N	48.77 4.04 0.00 N	51.35 4.20 0.00 N	42.31 3.26 0.00 N	35.10 2.73 0.00 N
HILLBURN___GT 23639	67.16 5.16 0.00 N	51.78 3.85 0.00 N	46.69 3.41 -1.40 N	50.82 3.28 -8.08 N	44.91 -0.82 -55.86 N	51.29 4.09 0.00 N	83.29 6.24 0.00 N	77.97 5.55 0.00 N	75.64 5.31 0.00 N	75.35 5.08 0.00 N	75.54 4.86 0.00 N	72.99 5.34 0.00 N	73.75 5.33 0.00 N	80.93 5.94 0.00 N	71.69 5.54 0.00 N	68.32 5.57 0.00 N	68.07 5.75 0.00 N	59.10 4.90 0.00 N	57.71 4.70 0.00 N	65.07 5.20 0.00 N	48.36 3.63 0.00 N	51.02 3.87 0.00 N	42.04 2.99 0.00 N	34.92 2.55 0.00 N
HOLTSVILLE_IC_1 23690	168.19 7.09 -99.10 N	53.49 5.56 0.00 N	48.19 4.85 -1.46 N	52.43 4.56 -8.42 N	46.96 -1.11 -58.20 N	53.10 5.91 0.00 N	87.56 9.43 -1.08 N	80.63 8.21 0.00 N	78.41 8.08 0.00 N	78.38 7.81 -0.30 N	90.58 7.44 -12.46 N	77.94 8.04 -2.25 N	76.41 7.62 -0.37 N	82.84 7.86 0.00 N	73.36 7.21 0.00 N	71.01 7.55 -0.71 N	70.56 7.83 -0.42 N	64.39 6.84 -3.36 N	69.98 6.74 -10.23 N	75.43 7.26 -8.30 N	66.86 5.18 -16.95 N	70.40 5.58 -17.66 N	48.48 4.36 -5.08 N	35.70 3.33 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOLTSVILLE_IC_10 23699	168.67 7.58 -99.10 N	53.84 5.91 0.00 N	48.49 5.15 -1.46 N	52.71 4.84 -8.42 N	46.89 -1.18 -58.20 N	53.46 6.27 0.00 N	88.22 10.08 -1.08 N	81.30 8.88 0.00 N	79.07 8.74 0.00 N	79.01 8.44 -0.30 N	91.22 8.08 -12.46 N	78.56 8.66 -2.25 N	77.00 8.21 -0.37 N	83.56 8.57 0.00 N	73.98 7.83 0.00 N	71.63 8.17 -0.71 N	71.18 8.44 -0.42 N	64.93 7.37 -3.36 N	70.47 7.23 -10.23 N	75.98 7.81 -8.30 N	67.25 5.57 -16.95 N	70.81 5.99 -17.66 N	48.82 4.69 -5.08 N	35.94 3.58 0.00 N	
HOLTSVILLE_IC_2 23691	168.19 7.09 -99.10 N	53.49 5.56 0.00 N	48.19 4.85 -1.46 N	52.43 4.56 -8.42 N	46.96 -1.11 -58.20 N	53.10 5.91 0.00 N	87.56 9.43 -1.08 N	80.63 8.21 0.00 N	78.41 8.08 0.00 N	78.38 7.81 -0.30 N	90.58 7.44 -12.46 N	77.94 8.04 -2.25 N	76.41 7.62 -0.37 N	82.84 7.86 0.00 N	73.36 7.21 0.00 N	71.01 7.55 -0.71 N	70.56 7.83 -0.42 N	64.39 6.84 -3.36 N	69.98 6.74 -10.23 N	75.43 7.26 -8.30 N	66.86 5.18 -16.95 N	70.40 5.58 -17.66 N	48.48 4.36 -5.08 N	35.70 3.33 0.00 N	
HOLTSVILLE_IC_3 23692	168.19 7.09 -99.10 N	53.49 5.56 0.00 N	48.19 4.85 -1.46 N	52.43 4.56 -8.42 N	46.96 -1.11 -58.20 N	53.10 5.91 0.00 N	87.56 9.43 -1.08 N	80.63 8.21 0.00 N	78.41 8.08 0.00 N	78.38 7.81 -0.30 N	90.58 7.44 -12.46 N	77.94 8.04 -2.25 N	76.41 7.62 -0.37 N	82.84 7.86 0.00 N	73.36 7.21 0.00 N	71.01 7.55 -0.71 N	70.56 7.83 -0.42 N	64.39 6.84 -3.36 N	69.98 6.74 -10.23 N	75.43 7.26 -8.30 N	66.86 5.18 -16.95 N	70.40 5.58 -17.66 N	48.48 4.36 -5.08 N	35.70 3.33 0.00 N	
HOLTSVILLE_IC_4 23693	168.19 7.09 -99.10 N	53.49 5.56 0.00 N	48.19 4.85 -1.46 N	52.43 4.56 -8.42 N	46.96 -1.11 -58.20 N	53.10 5.91 0.00 N	87.56 9.43 -1.08 N	80.63 8.21 0.00 N	78.41 8.08 0.00 N	78.38 7.81 -0.30 N	90.58 7.44 -12.46 N	77.94 8.04 -2.25 N	76.41 7.62 -0.37 N	82.84 7.86 0.00 N	73.36 7.21 0.00 N	71.01 7.55 -0.71 N	70.56 7.83 -0.42 N	64.39 6.84 -3.36 N	69.98 6.74 -10.23 N	75.43 7.26 -8.30 N	66.86 5.18 -16.95 N	70.40 5.58 -17.66 N	48.48 4.36 -5.08 N	35.70 3.33 0.00 N	
HOLTSVILLE_IC_5 23694	168.19 7.09 -99.10 N	53.49 5.56 0.00 N	48.19 4.85 -1.46 N	52.43 4.56 -8.42 N	46.96 -1.11 -58.20 N	53.10 5.91 0.00 N	87.56 9.43 -1.08 N	80.63 8.21 0.00 N	78.41 8.08 0.00 N	78.38 7.81 -0.30 N	90.58 7.44 -12.46 N	77.94 8.04 -2.25 N	76.41 7.62 -0.37 N	82.84 7.86 0.00 N	73.36 7.21 0.00 N	71.01 7.55 -0.71 N	70.56 7.83 -0.42 N	64.39 6.84 -3.36 N	69.98 6.74 -10.23 N	75.43 7.26 -8.30 N	66.86 5.18 -16.95 N	70.40 5.58 -17.66 N	48.48 4.36 -5.08 N	35.70 3.33 0.00 N	
HOLTSVILLE_IC_6 23695	168.67 7.58 -99.10 N	53.84 5.91 0.00 N	48.49 5.15 -1.46 N	52.71 4.84 -8.42 N	46.89 -1.18 -58.20 N	53.46 6.27 0.00 N	88.22 10.08 -1.08 N	81.30 8.88 0.00 N	79.07 8.74 0.00 N	79.01 8.44 -0.30 N	91.22 8.08 -12.46 N	78.56 8.66 -2.25 N	77.00 8.21 -0.37 N	83.56 8.57 0.00 N	73.98 7.83 0.00 N	71.63 8.17 -0.71 N	71.18 8.44 -0.42 N	64.93 7.37 -3.36 N	70.47 7.23 -10.23 N	75.98 7.81 -8.30 N	67.25 5.57 -16.95 N	70.81 5.99 -17.66 N	48.82 4.69 -5.08 N	35.94 3.58 0.00 N	
HOLTSVILLE_IC_7 23696	168.67 7.58 -99.10 N	53.84 5.91 0.00 N	48.49 5.15 -1.46 N	52.71 4.84 -8.42 N	46.89 -1.18 -58.20 N	53.46 6.27 0.00 N	88.22 10.08 -1.08 N	81.30 8.88 0.00 N	79.07 8.74 0.00 N	79.01 8.44 -0.30 N	91.22 8.08 -12.46 N	78.56 8.66 -2.25 N	77.00 8.21 -0.37 N	83.56 8.57 0.00 N	73.98 7.83 0.00 N	71.63 8.17 -0.71 N	71.18 8.44 -0.42 N	64.93 7.37 -3.36 N	70.47 7.23 -10.23 N	75.98 7.81 -8.30 N	67.25 5.57 -16.95 N	70.81 5.99 -17.66 N	48.82 4.69 -5.08 N	35.94 3.58 0.00 N	
HOLTSVILLE_IC_8 23697	168.67 7.58 -99.10 N	53.84 5.91 0.00 N	48.49 5.15 -1.46 N	52.71 4.84 -8.42 N	46.89 -1.18 -58.20 N	53.46 6.27 0.00 N	88.22 10.08 -1.08 N	81.30 8.88 0.00 N	79.07 8.74 0.00 N	79.01 8.44 -0.30 N	91.22 8.08 -12.46 N	78.56 8.66 -2.25 N	77.00 8.21 -0.37 N	83.56 8.57 0.00 N	73.98 7.83 0.00 N	71.63 8.17 -0.71 N	71.18 8.44 -0.42 N	64.93 7.37 -3.36 N	70.47 7.23 -10.23 N	75.98 7.81 -8.30 N	67.25 5.57 -16.95 N	70.81 5.99 -17.66 N	48.82 4.69 -5.08 N	35.94 3.58 0.00 N	
HOLTSVILLE_IC_9 23698	168.67 7.58 -99.10 N	53.84 5.91 0.00 N	48.49 5.15 -1.46 N	52.71 4.84 -8.42 N	46.89 -1.18 -58.20 N	53.46 6.27 0.00 N	88.22 10.08 -1.08 N	81.30 8.88 0.00 N	79.07 8.74 0.00 N	79.01 8.44 -0.30 N	91.22 8.08 -12.46 N	78.56 8.66 -2.25 N	77.00 8.21 -0.37 N	83.56 8.57 0.00 N	73.98 7.83 0.00 N	71.63 8.17 -0.71 N	71.18 8.44 -0.42 N	64.93 7.37 -3.36 N	70.47 7.23 -10.23 N	75.98 7.81 -8.30 N	67.25 5.57 -16.95 N	70.81 5.99 -17.66 N	48.82 4.69 -5.08 N	35.94 3.58 0.00 N	
HQ_GEN_CEDARS 23644	60.51 -1.48 0.00 N	46.66 -1.27 0.00 N	40.51 -1.37 0.00 N	38.15 -1.30 0.00 N	-9.66 0.47 0.00 N	45.44 -1.76 0.00 N	75.11 -1.95 0.00 N	71.79 -0.63 0.00 N	69.04 -1.29 0.00 N	69.08 -1.19 0.00 N	69.70 -0.97 0.00 N	66.23 -1.42 0.00 N	67.07 -1.35 0.00 N	73.21 -1.78 0.00 N	65.11 -1.04 0.00 N	61.99 -0.77 0.00 N	61.54 -0.77 0.00 N	53.44 -0.75 0.00 N	52.08 -0.93 0.00 N	59.17 -0.70 0.00 N	44.23 -0.50 0.00 N	46.36 -0.80 0.00 N	38.04 -1.01 0.00 N	31.39 -0.98 0.00 N	
HQ_GEN_IMPORT 323601	60.81 -1.19 0.00 N	28.52 -0.66 0.94 N	41.10 -0.78 0.00 N	38.70 -0.76 0.00 N	-9.93 0.20 0.00 N	10.08 -0.53 17.31 N	73.41 -0.68 -5.26 N	71.96 -0.46 0.00 N	69.73 -0.60 0.00 N	69.87 -0.60 -0.23 N	70.19 -0.49 0.00 N	66.94 -0.71 0.00 N	67.68 -0.74 0.00 N	74.22 -0.76 0.00 N	65.50 -0.65 0.00 N	62.08 -0.67 0.00 N	61.63 -0.69 0.00 N	53.58 -0.62 0.00 N	52.40 -0.60 0.00 N	59.27 -0.60 0.00 N	44.32 -0.41 0.00 N	53.40 -0.50 -0.18 N	38.61 -0.44 0.00 N	31.92 -0.45 0.00 N	
HQ_GEN_WHEEL 23651	60.81 -1.19 0.00 N	28.52 -0.66 0.94 N	41.10 -0.78 0.00 N	38.70 -0.76 0.00 N	-9.93 0.20 0.00 N	46.35 -0.84 0.00 N	76.31 -0.74 0.00 N	71.96 -0.46 0.00 N	69.73 -0.60 0.00 N	69.87 -0.60 -0.23 N	70.19 -0.49 0.00 N	66.94 -0.71 0.00 N	67.68 -0.74 0.00 N	74.22 -0.76 0.00 N	65.50 -0.65 0.00 N	62.08 -0.67 0.00 N	61.63 -0.69 0.00 N	53.58 -0.62 0.00 N	52.40 -0.60 0.00 N	59.27 -0.60 0.00 N	44.32 -0.41 0.00 N	53.40 -0.50 -0.18 N	38.61 -0.44 0.00 N	31.92 -0.45 0.00 N	
HUDSON AVE_GT_3 23810	67.88 5.88 0.00 N	52.34 4.40 0.00 N	47.23 3.89 -1.46 N	51.58 3.71 -8.41 N	47.14 -0.91 -58.19 N	51.81 4.62 0.00 N	84.16 7.10 0.00 N	78.80 6.38 0.00 N	76.65 6.32 0.00 N	76.38 6.11 0.00 N	76.50 5.82 0.00 N	74.09 6.44 0.00 N	74.81 6.39 0.00 N	81.87 6.88 0.00 N	72.46 6.31 0.00 N	69.13 6.37 0.00 N	68.91 6.60 0.00 N	59.82 5.62 0.00 N	58.42 5.41 0.00 N	65.89 6.02 0.00 N	48.92 4.19 0.00 N	51.60 4.44 0.00 N	42.52 3.47 0.00 N	35.24 2.87 0.00 N	
HUDSON AVE_GT_4	67.88	52.34	47.23	51.58	47.14	51.81	84.16	78.80	76.65	76.38	76.50	74.09	74.81	81.87	72.46	69.13	68.91	59.82	58.42	65.89	48.92	51.60	42.52	35.24	



23540	5.88 0.00 N	4.40 0.00 N	3.89 -1.46 N	3.71 -8.41 N	-0.91 -58.19 N	4.62 0.00 N	7.10 0.00 N	6.38 0.00 N	6.32 0.00 N	6.11 0.00 N	5.82 0.00 N	6.44 0.00 N	6.39 0.00 N	6.88 0.00 N	6.31 0.00 N	6.37 0.00 N	6.60 0.00 N	5.62 0.00 N	5.41 0.00 N	6.02 0.00 N	4.19 0.00 N	4.44 0.00 N	3.47 0.00 N	2.87 0.00 N
HUDSON_AVE_GT_5 23657	67.88 5.88 0.00 N	52.34 4.40 0.00 N	47.23 3.89 -1.46 N	51.58 3.71 -8.41 N	47.14 -0.91 -58.19 N	51.81 4.62 0.00 N	84.16 7.10 0.00 N	78.80 6.38 0.00 N	76.65 6.32 0.00 N	76.38 6.11 0.00 N	76.50 5.82 0.00 N	74.09 6.44 0.00 N	74.81 6.39 0.00 N	81.87 6.88 0.00 N	72.46 6.31 0.00 N	69.13 6.37 0.00 N	68.91 6.60 0.00 N	59.82 5.62 0.00 N	58.42 5.41 0.00 N	65.89 6.02 0.00 N	48.92 4.19 0.00 N	51.60 4.44 0.00 N	42.52 3.47 0.00 N	35.24 2.87 0.00 N
HUDSON_AVE_10 24168	67.69 5.69 0.00 N	52.20 4.26 0.00 N	47.11 3.77 -1.46 N	51.45 3.58 -8.41 N	47.15 -0.90 -58.19 N	51.57 4.38 0.00 N	83.72 6.67 0.00 N	78.32 5.91 0.01 N	76.20 5.88 0.01 N	75.94 5.67 0.00 N	76.00 5.33 0.01 N	73.74 6.08 0.00 N	74.39 5.97 0.00 N	81.43 6.44 0.00 N	72.08 5.93 0.00 N	68.78 6.03 0.00 N	68.53 6.21 0.00 N	59.50 5.30 0.00 N	58.10 5.10 0.00 N	65.53 5.66 0.00 N	48.66 3.92 0.00 N	51.33 4.17 0.00 N	42.30 3.25 0.00 N	35.05 2.68 0.00 N
HUNTLEY___63 23557	60.70 -1.30 0.00 N	46.61 -1.32 0.00 N	40.86 -1.24 -0.22 N	39.57 -1.15 -1.26 N	-1.26 0.14 -8.73 N	45.48 -1.71 0.00 N	72.80 -4.25 0.00 N	68.44 -3.98 0.00 N	66.13 -4.19 0.00 N	66.45 -3.82 0.00 N	67.96 -2.72 0.00 N	63.24 -4.41 0.00 N	64.33 -4.09 0.00 N	71.19 -3.80 0.00 N	62.40 -3.75 0.00 N	58.67 -4.09 0.00 N	57.94 -4.38 0.00 N	50.70 -3.50 0.00 N	49.16 -3.85 0.00 N	54.73 -5.14 0.00 N	42.37 -2.36 0.00 N	44.30 -2.86 0.00 N	36.74 -2.32 0.00 N	30.90 -1.47 0.00 N
HUNTLEY___64 23558	60.70 -1.30 0.00 N	46.61 -1.32 0.00 N	40.86 -1.24 -0.22 N	39.57 -1.15 -1.26 N	-1.26 0.14 -8.73 N	45.48 -1.71 0.00 N	72.80 -4.25 0.00 N	68.44 -3.98 0.00 N	66.13 -4.19 0.00 N	66.45 -3.82 0.00 N	67.96 -2.72 0.00 N	63.24 -4.41 0.00 N	64.33 -4.09 0.00 N	71.19 -3.80 0.00 N	62.40 -3.75 0.00 N	58.67 -4.09 0.00 N	57.94 -4.38 0.00 N	50.70 -3.50 0.00 N	49.16 -3.85 0.00 N	54.73 -5.14 0.00 N	42.37 -2.36 0.00 N	44.30 -2.86 0.00 N	36.74 -2.32 0.00 N	30.90 -1.47 0.00 N
HUNTLEY___65 23559	60.70 -1.30 0.00 N	46.61 -1.32 0.00 N	40.86 -1.24 -0.22 N	39.57 -1.15 -1.26 N	-1.26 0.14 -8.73 N	45.48 -1.71 0.00 N	72.80 -4.25 0.00 N	68.44 -3.98 0.00 N	66.13 -4.19 0.00 N	66.45 -3.82 0.00 N	67.96 -2.72 0.00 N	63.24 -4.41 0.00 N	64.33 -4.09 0.00 N	71.19 -3.80 0.00 N	62.40 -3.75 0.00 N	58.67 -4.09 0.00 N	57.94 -4.38 0.00 N	50.70 -3.50 0.00 N	49.16 -3.85 0.00 N	54.73 -5.14 0.00 N	42.37 -2.36 0.00 N	44.30 -2.86 0.00 N	36.74 -2.32 0.00 N	30.90 -1.47 0.00 N
HUNTLEY___66 23560	60.70 -1.30 0.00 N	46.61 -1.32 0.00 N	40.86 -1.24 -0.22 N	39.57 -1.15 -1.26 N	-1.26 0.14 -8.73 N	45.48 -1.71 0.00 N	72.80 -4.25 0.00 N	68.44 -3.98 0.00 N	66.13 -4.19 0.00 N	66.45 -3.82 0.00 N	67.96 -2.72 0.00 N	63.24 -4.41 0.00 N	64.33 -4.09 0.00 N	71.19 -3.80 0.00 N	62.40 -3.75 0.00 N	58.67 -4.09 0.00 N	57.94 -4.38 0.00 N	50.70 -3.50 0.00 N	49.16 -3.85 0.00 N	54.73 -5.14 0.00 N	42.37 -2.36 0.00 N	44.30 -2.86 0.00 N	36.74 -2.32 0.00 N	30.90 -1.47 0.00 N
HUNTLEY___67 23561	59.61 -2.39 0.00 N	45.77 -2.16 0.00 N	40.13 -1.97 -0.22 N	38.88 -1.84 -1.27 N	-1.06 0.31 -8.76 N	44.62 -2.57 0.00 N	71.35 -5.71 0.00 N	67.06 -5.36 0.00 N	64.78 -5.55 0.00 N	65.17 -5.10 0.00 N	66.64 -4.04 0.00 N	62.08 -5.57 0.00 N	63.15 -5.27 0.00 N	69.89 -5.10 0.00 N	61.24 -4.91 0.00 N	57.60 -5.15 0.00 N	56.94 -5.38 0.00 N	49.80 -4.39 0.00 N	48.31 -4.70 0.00 N	53.76 -6.11 0.00 N	41.58 -3.15 0.00 N	43.52 -3.64 0.00 N	36.08 -2.97 0.00 N	30.36 -2.01 0.00 N
HUNTLEY___68 23562	59.61 -2.39 0.00 N	45.77 -2.16 0.00 N	40.13 -1.97 -0.22 N	38.88 -1.84 -1.27 N	-1.06 0.31 -8.76 N	44.62 -2.57 0.00 N	71.35 -5.71 0.00 N	67.06 -5.36 0.00 N	64.78 -5.55 0.00 N	65.17 -5.10 0.00 N	66.64 -4.04 0.00 N	62.08 -5.57 0.00 N	63.15 -5.27 0.00 N	69.89 -5.10 0.00 N	61.24 -4.91 0.00 N	57.60 -5.15 0.00 N	56.94 -5.38 0.00 N	49.80 -4.39 0.00 N	48.31 -4.70 0.00 N	53.76 -6.11 0.00 N	41.58 -3.15 0.00 N	43.52 -3.64 0.00 N	36.08 -2.97 0.00 N	30.36 -2.01 0.00 N
INDECK___CORINTH 23802	65.13 3.13 0.00 N	50.60 2.66 0.00 N	46.41 2.63 -1.90 N	52.59 2.21 -10.92 N	64.82 -0.56 -75.51 N	50.23 3.04 0.00 N	81.82 4.77 0.00 N	76.15 3.73 0.00 N	74.83 4.50 0.00 N	74.30 4.03 0.00 N	74.01 3.33 0.00 N	70.95 3.30 0.00 N	71.60 3.18 0.00 N	77.86 2.88 0.00 N	68.63 2.48 0.00 N	65.19 2.44 0.00 N	64.59 2.27 0.00 N	56.39 2.19 0.00 N	56.08 3.07 0.00 N	63.44 3.57 0.00 N	47.07 2.33 0.00 N	49.41 2.25 0.00 N	41.00 1.95 0.00 N	34.15 1.78 0.00 N
INDECK___ILION 23567	64.04 2.05 0.00 N	49.43 1.50 0.00 N	43.25 1.37 0.00 N	40.77 1.31 0.00 N	-10.46 -0.33 0.00 N	48.79 1.60 0.00 N	79.39 2.34 0.00 N	74.47 2.05 0.00 N	72.53 2.20 0.00 N	72.48 2.21 0.00 N	72.57 1.90 0.00 N	69.73 2.08 0.00 N	70.53 2.11 0.00 N	77.10 2.11 0.00 N	67.93 1.78 0.00 N	64.58 1.82 0.00 N	64.21 1.89 0.00 N	55.93 1.73 0.00 N	54.73 1.72 0.00 N	61.89 2.02 0.00 N	46.11 1.37 0.00 N	48.56 1.40 0.00 N	40.21 1.16 0.00 N	33.32 0.95 0.00 N
INDECK___OLEAN 23982	59.40 -2.60 0.00 N	45.41 -2.53 0.00 N	39.79 -2.35 -0.26 N	38.89 -2.07 -1.50 N	0.77 0.54 -10.36 N	44.55 -2.64 0.00 N	72.57 -4.48 0.00 N	68.89 -3.53 0.00 N	66.72 -3.61 0.00 N	66.89 -3.38 0.00 N	68.07 -2.61 0.00 N	63.73 -3.92 0.00 N	65.09 -3.33 0.00 N	72.29 -2.69 0.00 N	62.96 -3.19 0.00 N	59.14 -3.62 0.00 N	58.59 -3.73 0.00 N	50.94 -3.26 0.00 N	49.38 -3.63 0.00 N	55.15 -4.72 0.00 N	42.37 -2.36 0.00 N	44.39 -2.77 0.00 N	36.39 -2.66 0.00 N	30.29 -2.07 0.00 N
INDECK___OSWEGO 23783	63.88 1.88 0.00 N	49.08 1.15 0.00 N	42.87 0.89 -0.10 N	40.86 0.83 -0.57 N	-6.42 -0.21 -3.92 N	48.25 1.06 0.00 N	79.12 2.07 0.00 N	74.68 2.26 0.00 N	72.61 2.28 0.00 N	72.72 2.45 0.00 N	73.60 2.92 0.00 N	70.21 2.56 0.00 N	70.74 2.32 0.00 N	73.34 -1.65 0.00 N	64.56 -1.59 0.00 N	61.14 -1.61 0.00 N	60.70 -1.61 0.00 N	52.85 -1.34 0.00 N	51.65 -1.36 0.00 N	58.24 -1.63 0.00 N	43.73 -1.01 0.00 N	46.07 -1.09 0.00 N	38.27 -0.79 0.00 N	31.75 -0.62 0.00 N
INDECK___YERKES 23781	60.70 -1.30 0.00 N	46.61 -1.32 0.00 N	40.86 -1.24 -0.22 N	39.57 -1.15 -1.26 N	-1.26 0.14 -8.73 N	45.48 -1.71 0.00 N	72.80 -4.25 0.00 N	68.44 -3.98 0.00 N	66.13 -4.19 0.00 N	66.45 -3.82 0.00 N	67.96 -2.72 0.00 N	63.24 -4.41 0.00 N	64.33 -4.09 0.00 N	71.19 -3.80 0.00 N	62.40 -3.75 0.00 N	58.67 -4.09 0.00 N	57.94 -4.38 0.00 N	50.70 -3.50 0.00 N	49.16 -3.85 0.00 N	54.73 -5.14 0.00 N	42.37 -2.36 0.00 N	44.30 -2.86 0.00 N	36.74 -2.32 0.00 N	30.90 -1.47 0.00 N



INDIAN POINT_GT_1 24139	67.00 5.00 0.00 N	51.69 3.75 0.00 N	46.68 3.35 -1.45 N	51.00 3.19 -8.35 N	46.78 -0.80 -57.72 N	51.18 3.98 0.00 N	83.12 6.06 0.00 N	77.79 5.37 0.00 N	75.57 5.25 0.00 N	75.31 5.04 0.00 N	75.44 4.76 0.00 N	72.96 5.31 0.00 N	73.70 5.28 0.00 N	80.73 5.74 0.00 N	71.49 5.34 0.00 N	68.18 5.42 0.00 N	67.92 5.60 0.00 N	58.98 4.79 0.00 N	57.60 4.59 0.00 N	64.98 5.11 0.00 N	48.26 3.52 0.00 N	50.90 3.74 0.00 N	41.97 2.92 0.00 N	34.83 2.46 0.00 N
INDIAN POINT_GT_2 23659	67.00 5.00 0.00 N	51.69 3.75 0.00 N	46.68 3.35 -1.45 N	51.00 3.19 -8.35 N	46.78 -0.80 -57.72 N	51.18 3.98 0.00 N	83.12 6.06 0.00 N	77.79 5.37 0.00 N	75.57 5.25 0.00 N	75.31 5.04 0.00 N	75.44 4.76 0.00 N	72.96 5.31 0.00 N	73.70 5.28 0.00 N	80.73 5.74 0.00 N	71.49 5.34 0.00 N	68.18 5.42 0.00 N	67.92 5.60 0.00 N	58.98 4.79 0.00 N	57.60 4.59 0.00 N	64.98 5.11 0.00 N	48.26 3.52 0.00 N	50.90 3.74 0.00 N	41.97 2.92 0.00 N	34.83 2.46 0.00 N
INDIAN POINT_GT_3 24019	67.00 5.00 0.00 N	51.69 3.75 0.00 N	46.68 3.35 -1.45 N	51.00 3.19 -8.35 N	46.78 -0.80 -57.72 N	51.18 3.98 0.00 N	83.12 6.06 0.00 N	77.79 5.37 0.00 N	75.57 5.25 0.00 N	75.31 5.04 0.00 N	75.44 4.76 0.00 N	72.96 5.31 0.00 N	73.70 5.28 0.00 N	80.73 5.74 0.00 N	71.49 5.34 0.00 N	68.18 5.42 0.00 N	67.92 5.60 0.00 N	58.98 4.79 0.00 N	57.60 4.59 0.00 N	64.98 5.11 0.00 N	48.26 3.52 0.00 N	50.90 3.74 0.00 N	41.97 2.92 0.00 N	34.83 2.46 0.00 N
INDIAN POINT___2 23530	66.85 4.85 0.00 N	51.58 3.64 0.00 N	46.56 3.24 -1.44 N	50.83 3.11 -8.26 N	46.18 -0.78 -57.09 N	51.08 3.89 0.00 N	82.94 5.89 0.00 N	77.61 5.19 0.00 N	75.38 5.05 0.00 N	75.10 4.83 0.00 N	75.24 4.56 0.00 N	72.74 5.09 0.00 N	73.49 5.07 0.00 N	80.53 5.54 0.00 N	71.33 5.18 0.00 N	68.00 5.25 0.00 N	67.75 5.44 0.00 N	58.83 4.63 0.00 N	57.46 4.45 0.00 N	64.80 4.93 0.00 N	48.14 3.41 0.00 N	50.79 3.63 0.00 N	41.88 2.83 0.00 N	34.77 2.40 0.00 N
INDIAN POINT___3 23531	66.77 4.77 0.00 N	51.52 3.59 0.00 N	46.52 3.19 -1.45 N	50.87 3.06 -8.35 N	46.85 -0.75 -57.73 N	51.02 3.83 0.00 N	82.83 5.77 0.00 N	77.50 5.07 0.00 N	75.30 4.98 0.00 N	75.02 4.75 0.00 N	75.15 4.47 0.00 N	72.68 5.03 0.00 N	73.41 4.99 0.00 N	80.43 5.44 0.00 N	71.22 5.07 0.00 N	67.92 5.17 0.00 N	67.67 5.35 0.00 N	58.77 4.57 0.00 N	57.41 4.40 0.00 N	64.74 4.87 0.00 N	48.09 3.36 0.00 N	50.74 3.58 0.00 N	41.84 2.80 0.00 N	34.73 2.37 0.00 N
IP CORINTH___1 23988	65.77 3.77 0.00 N	51.09 3.16 0.00 N	46.83 3.05 -1.90 N	52.99 2.61 -10.92 N	64.72 -0.66 -75.51 N	50.71 3.52 0.00 N	82.65 5.59 0.00 N	76.95 4.52 0.00 N	75.57 5.24 0.00 N	75.07 4.80 0.00 N	74.59 3.91 0.00 N	71.47 3.82 0.00 N	72.04 3.63 0.00 N	78.34 3.36 0.00 N	69.04 2.89 0.00 N	65.60 2.85 0.00 N	65.00 2.68 0.00 N	56.73 2.54 0.00 N	56.45 3.44 0.00 N	63.97 4.10 0.00 N	47.55 2.82 0.00 N	49.92 2.76 0.00 N	41.41 2.36 0.00 N	34.48 2.11 0.00 N
IP___TICONDEROGA 23804	66.60 4.60 0.00 N	52.19 4.26 0.00 N	48.00 4.28 -1.84 N	53.97 3.91 -10.60 N	62.13 -1.02 -73.28 N	52.06 4.86 0.00 N	84.01 6.96 0.00 N	77.94 5.52 0.00 N	76.99 6.66 0.00 N	76.59 6.32 0.00 N	75.77 5.09 0.00 N	73.63 5.98 0.00 N	74.33 5.91 0.00 N	80.69 5.71 0.00 N	71.23 5.08 0.00 N	67.69 4.93 0.00 N	66.87 4.55 0.00 N	58.36 4.17 0.00 N	57.74 4.73 0.00 N	65.37 5.50 0.00 N	48.06 3.33 0.00 N	50.78 3.62 0.00 N	42.29 3.24 0.00 N	35.21 2.84 0.00 N
JARVIS____ 23743	62.46 0.46 0.00 N	48.27 0.34 0.00 N	42.17 0.29 0.00 N	39.73 0.28 0.00 N	-10.20 -0.06 0.00 N	47.54 0.35 0.00 N	77.46 0.41 0.00 N	72.77 0.35 0.00 N	70.72 0.39 0.00 N	70.68 0.41 0.00 N	71.04 0.36 0.00 N	68.05 0.39 0.00 N	68.83 0.41 0.00 N	75.39 0.40 0.00 N	66.50 0.35 0.00 N	63.12 0.36 0.00 N	62.69 0.37 0.00 N	54.52 0.33 0.00 N	53.33 0.32 0.00 N	60.23 0.36 0.00 N	44.97 0.24 0.00 N	47.42 0.26 0.00 N	39.28 0.23 0.00 N	32.56 0.20 0.00 N
JENNISON___1 23625	64.05 2.06 0.00 N	49.27 1.34 0.00 N	43.47 1.09 -0.50 N	43.39 1.07 -1.09 N	9.45 -0.18 -19.76 N	48.65 1.46 0.00 N	79.78 2.73 0.00 N	75.34 2.92 0.00 N	73.08 2.75 0.00 N	73.13 2.86 0.00 N	73.67 2.99 0.00 N	70.42 2.77 0.00 N	71.50 3.08 0.00 N	78.60 3.61 0.00 N	68.98 2.83 0.00 N	65.09 2.34 0.00 N	64.75 2.44 0.00 N	56.17 1.98 0.00 N	54.89 1.88 0.00 N	62.02 2.15 0.00 N	46.45 1.73 0.00 N	48.78 1.62 0.00 N	40.09 1.04 0.00 N	33.20 0.83 0.00 N
JENNISON___2 23626	63.97 1.97 0.00 N	49.21 1.28 0.00 N	43.43 1.05 -0.50 N	43.34 1.03 -2.86 N	9.46 -0.17 -19.76 N	48.59 1.40 0.00 N	79.67 2.61 0.00 N	75.21 2.79 0.00 N	72.96 2.63 0.00 N	73.01 2.74 0.00 N	73.55 2.87 0.00 N	70.31 2.66 0.00 N	71.39 2.97 0.00 N	78.46 3.47 0.00 N	68.86 2.71 0.00 N	64.97 2.22 0.00 N	64.66 2.34 0.00 N	56.08 1.89 0.00 N	54.79 1.78 0.00 N	61.92 2.06 0.00 N	46.39 1.65 0.00 N	48.71 1.55 0.00 N	40.04 0.99 0.00 N	33.15 0.79 0.00 N
KEDC PORT_JEFF_GT2 24210	168.51 7.41 -99.10 N	53.75 5.81 0.00 N	48.39 5.05 -1.46 N	52.61 4.74 -8.42 N	46.91 -1.16 -58.20 N	53.35 6.16 0.00 N	88.01 9.88 -1.08 N	81.09 8.67 0.00 N	78.81 8.48 0.00 N	78.67 8.10 -0.30 N	90.80 7.66 -12.46 N	78.04 8.14 -2.25 N	76.26 7.47 -0.37 N	82.73 7.74 0.00 N	73.26 7.11 0.00 N	71.02 7.56 -0.71 N	70.59 7.86 -0.42 N	64.46 6.91 -3.36 N	70.02 6.79 -10.23 N	75.41 7.24 -8.30 N	66.85 5.17 -16.95 N	70.58 5.76 -17.66 N	48.72 4.59 -5.08 N	35.87 3.51 0.00 N
KEDC PORT_JEFF_GT3 24211	168.51 7.41 -99.10 N	53.75 5.81 0.00 N	48.39 5.05 -1.46 N	52.61 4.74 -8.42 N	46.91 -1.16 -58.20 N	53.35 6.16 0.00 N	88.01 9.88 -1.08 N	81.09 8.67 0.00 N	78.81 8.48 0.00 N	78.67 8.10 -0.30 N	90.80 7.66 -12.46 N	78.04 8.14 -2.25 N	76.26 7.47 -0.37 N	82.73 7.74 0.00 N	73.26 7.11 0.00 N	71.02 7.56 -0.71 N	70.59 7.86 -0.42 N	64.46 6.91 -3.36 N	70.02 6.79 -10.23 N	75.41 7.24 -8.30 N	66.85 5.17 -16.95 N	70.58 5.76 -17.66 N	48.72 4.59 -5.08 N	35.87 3.51 0.00 N
KEDC_GLWD_GT4 24219	167.24 6.14 -99.10 N	52.62 4.69 0.00 N	47.48 4.14 -1.46 N	51.77 3.89 -8.42 N	47.10 -0.96 -58.20 N	52.11 4.92 0.00 N	85.52 7.39 -1.08 N	79.15 6.73 0.00 N	76.91 6.58 0.00 N	76.55 5.98 -0.30 N	89.02 5.88 -12.46 N	76.65 6.75 -2.25 N	75.35 6.56 -0.37 N	81.90 6.91 0.00 N	72.30 6.15 0.00 N	69.93 6.47 -0.71 N	69.39 6.65 -0.42 N	63.23 5.68 -3.36 N	68.72 5.48 -10.23 N	74.14 5.97 -8.30 N	65.92 4.24 -16.95 N	69.55 4.73 -17.66 N	47.82 3.69 -5.08 N	35.40 3.03 0.00 N
KEDC_GLWD_GT5 24220	167.24 6.14 -99.10 N	52.62 4.69 0.00 N	47.48 4.14 -1.46 N	51.77 3.89 -8.42 N	47.10 -0.96 -58.20 N	52.11 4.92 0.00 N	85.52 7.39 -1.08 N	79.15 6.73 0.00 N	76.91 6.58 0.00 N	76.55 5.98 -0.30 N	89.02 5.88 -12.46 N	76.65 6.75 -2.25 N	75.35 6.56 -0.37 N	81.90 6.91 0.00 N	72.30 6.15 0.00 N	69.93 6.47 -0.71 N	69.39 6.65 -0.42 N	63.23 5.68 -3.36 N	68.72 5.48 -10.23 N	74.14 5.97 -8.30 N	65.92 4.24 -16.95 N	69.55 4.73 -17.66 N	47.82 3.69 -5.08 N	35.40 3.03 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
KENSICO____ 23655	67.29 5.29 0.00 N	51.92 3.99 0.00 N	46.87 3.53 -1.46 N	51.22 3.36 -8.40 N	47.12 -0.84 -58.09 N	51.39 4.19 0.00 N	83.45 6.40 0.00 N	78.11 5.68 0.00 N	75.94 5.62 0.00 N	75.67 5.40 0.00 N	75.81 5.13 0.00 N	73.36 5.71 0.00 N	74.09 5.67 0.00 N	81.13 6.14 0.00 N	71.80 5.64 0.00 N	68.49 5.74 0.00 N	68.24 5.92 0.00 N	59.26 5.06 0.00 N	57.88 4.87 0.00 N	65.28 5.41 0.00 N	48.48 3.75 0.00 N	51.13 3.97 0.00 N	42.17 3.12 0.00 N	34.97 2.60 0.00 N	
KIAC_JFK_GT1 23816	67.68 5.68 0.00 N	52.23 4.30 0.00 N	47.14 3.80 -1.46 N	51.49 3.61 -8.41 N	47.15 -0.91 -58.19 N	51.52 4.33 0.00 N	83.55 6.49 0.00 N	77.89 5.47 0.01 N	75.82 5.50 0.01 N	75.52 5.25 0.00 N	75.45 4.78 0.01 N	73.48 5.83 0.00 N	74.02 5.61 0.00 N	81.01 6.02 0.00 N	71.78 5.63 0.00 N	68.51 5.75 0.00 N	68.19 5.87 0.00 N	59.22 5.02 0.00 N	57.83 4.82 0.00 N	65.18 5.31 0.00 N	48.48 3.75 0.00 N	51.34 4.18 0.00 N	42.30 3.25 0.00 N	35.06 2.69 0.00 N	
KIAC_JFK_GT2 23817	67.68 5.68 0.00 N	52.23 4.30 0.00 N	47.14 3.80 -1.46 N	51.49 3.61 -8.41 N	47.15 -0.91 -58.19 N	51.52 4.33 0.00 N	83.55 6.49 0.00 N	77.89 5.47 0.01 N	75.82 5.50 0.01 N	75.52 5.25 0.00 N	75.45 4.78 0.01 N	73.48 5.83 0.00 N	74.02 5.61 0.00 N	81.01 6.02 0.00 N	71.78 5.63 0.00 N	68.51 5.75 0.00 N	68.19 5.87 0.00 N	59.22 5.02 0.00 N	57.83 4.82 0.00 N	65.18 5.31 0.00 N	48.48 3.75 0.00 N	51.34 4.18 0.00 N	42.30 3.25 0.00 N	35.06 2.69 0.00 N	
KINTIGH____ 23543	59.36 -2.64 0.00 N	45.84 -2.10 0.00 N	40.19 -1.88 0.00 N	38.74 -1.79 -1.07 N	-2.45 0.29 -7.39 N	44.73 -2.46 0.00 N	71.71 -5.35 0.00 N	67.02 -5.41 0.00 N	64.40 -5.93 0.00 N	64.59 -5.68 0.00 N	65.93 -4.76 0.00 N	61.64 -6.01 0.00 N	62.60 -5.82 0.00 N	69.08 -5.91 0.00 N	60.65 -5.50 0.00 N	57.14 -5.61 0.00 N	56.48 -5.84 0.00 N	49.40 -4.79 0.00 N	47.99 -5.02 0.00 N	53.54 -6.33 0.00 N	41.19 -3.54 0.00 N	43.13 -4.02 0.00 N	35.87 -3.18 0.00 N	30.14 -2.23 0.00 N	
LEDERLE____ 23769	67.56 5.56 0.00 N	52.08 4.14 0.00 N	46.97 3.67 -1.42 N	51.12 3.53 -8.14 N	45.26 -0.88 -56.27 N	51.57 4.38 0.00 N	83.74 6.69 0.00 N	78.38 5.96 0.00 N	76.08 5.75 0.00 N	75.80 5.53 0.00 N	75.98 5.30 0.00 N	73.43 5.78 0.00 N	74.22 5.80 0.00 N	81.42 6.43 0.00 N	72.11 5.96 0.00 N	68.74 5.99 0.00 N	68.50 6.19 0.00 N	59.47 5.27 0.00 N	58.08 5.07 0.00 N	65.47 5.60 0.00 N	48.67 3.94 0.00 N	51.34 4.18 0.00 N	42.30 3.25 0.00 N	35.13 2.76 0.00 N	
LINDEN COGEN____ 23786	63.34 5.49 4.15 N	46.82 4.11 5.22 N	44.39 3.64 1.12 N	51.33 3.46 -8.41 N	47.19 -0.86 -58.19 N	48.26 4.29 3.22 N	80.97 6.53 2.61 N	76.69 5.84 1.58 N	73.55 5.83 2.61 N	72.96 5.60 2.91 N	72.89 5.29 3.08 N	70.25 5.96 3.36 N	71.10 5.92 3.24 N	78.75 6.38 2.62 N	68.53 5.83 3.45 N	64.89 5.89 3.75 N	64.66 6.11 3.77 N	54.61 5.21 4.79 N	53.32 5.01 4.70 N	61.19 5.57 4.25 N	47.58 3.84 1.00 N	51.24 4.08 0.00 N	42.26 3.21 0.00 N	34.77 2.65 0.24 N	
LIPA_MISC_IPP 23656	168.45 7.36 -99.10 N	53.73 5.80 0.00 N	48.41 5.06 -1.46 N	52.64 4.77 -8.42 N	46.92 -1.15 -58.20 N	53.37 6.18 0.00 N	88.08 9.94 -1.08 N	81.04 8.62 0.00 N	78.81 8.48 0.00 N	78.79 8.22 -0.30 N	91.00 7.87 -12.46 N	78.36 8.46 -2.25 N	76.81 8.02 -0.37 N	83.14 8.15 0.00 N	73.61 7.46 0.00 N	71.19 7.73 -0.71 N	70.71 7.98 -0.42 N	64.54 6.99 -3.36 N	70.18 6.94 -10.23 N	75.67 7.51 -8.30 N	67.01 5.33 -16.95 N	70.52 5.70 -17.66 N	48.57 4.44 -5.08 N	35.76 3.39 0.00 N	
LITTLE FALLS___HYD 24013	66.39 4.39 0.00 N	51.23 3.29 0.00 N	44.90 3.02 0.00 N	42.34 2.89 0.00 N	-10.86 -0.72 0.00 N	50.72 3.53 0.00 N	82.32 5.27 0.00 N	77.01 4.59 0.00 N	75.21 4.88 0.00 N	75.14 4.87 0.00 N	74.80 4.12 0.00 N	72.19 4.54 0.00 N	73.04 4.62 0.00 N	79.55 4.57 0.00 N	70.00 3.85 0.00 N	66.73 3.98 0.00 N	66.45 4.13 0.00 N	58.00 3.80 0.00 N	56.75 3.74 0.00 N	64.32 4.45 0.00 N	47.76 3.03 0.00 N	50.22 3.07 0.00 N	41.60 2.55 0.00 N	34.45 2.09 0.00 N	
LONG_LAKE_PHOENIX 24014	61.45 -0.55 0.00 N	47.37 -0.56 0.00 N	41.47 -0.53 -0.11 N	39.61 -0.50 -0.65 N	-5.50 0.11 -4.52 N	46.43 -0.76 0.00 N	75.51 -1.55 0.00 N	71.03 -1.40 0.00 N	68.97 -1.35 0.00 N	69.00 -1.27 0.00 N	69.55 -1.14 0.00 N	66.42 -1.23 0.00 N	67.25 -1.17 0.00 N	73.86 -1.13 0.00 N	65.01 -1.15 0.00 N	61.54 -1.21 0.00 N	61.09 -1.23 0.00 N	53.18 -1.02 0.00 N	51.97 -1.04 0.00 N	58.60 -1.27 0.00 N	43.99 -0.75 0.00 N	46.33 -0.83 0.00 N	38.46 -0.59 0.00 N	31.90 -0.46 0.00 N	
LOVETT___3 23632	66.48 4.48 0.00 N	51.30 3.37 0.00 N	46.32 3.02 -1.42 N	50.55 2.92 -8.17 N	45.65 -0.73 -56.51 N	50.85 3.66 0.00 N	82.46 5.41 0.00 N	77.11 4.69 0.00 N	74.85 4.52 0.00 N	74.53 4.25 0.00 N	74.67 3.98 0.00 N	72.17 4.52 0.00 N	72.87 4.45 0.00 N	79.89 4.90 0.00 N	70.77 4.62 0.00 N	67.51 4.75 0.00 N	67.26 4.94 0.00 N	58.44 4.25 0.00 N	57.11 4.10 0.00 N	64.39 4.52 0.00 N	47.86 3.12 0.00 N	50.52 3.36 0.00 N	41.66 2.61 0.00 N	34.62 2.26 0.00 N	
LOVETT___4 23642	66.98 4.98 0.00 N	51.66 3.73 0.00 N	46.62 3.32 -1.42 N	50.84 3.21 -8.17 N	45.59 -0.80 -56.53 N	51.19 4.00 0.00 N	83.05 5.99 0.00 N	77.69 5.27 0.00 N	75.42 5.09 0.00 N	75.11 4.84 0.00 N	75.28 4.60 0.00 N	72.77 5.12 0.00 N	73.50 5.09 0.00 N	80.59 5.60 0.00 N	71.41 5.26 0.00 N	68.09 5.34 0.00 N	67.84 5.52 0.00 N	58.94 4.75 0.00 N	57.57 4.56 0.00 N	64.91 5.05 0.00 N	48.25 3.52 0.00 N	50.91 3.75 0.00 N	41.97 2.92 0.00 N	34.85 2.49 0.00 N	
LOVETT___5 23593	66.98 4.98 0.00 N	51.66 3.73 0.00 N	46.62 3.32 -1.42 N	50.84 3.21 -8.17 N	45.59 -0.80 -56.53 N	51.19 4.00 0.00 N	83.05 5.99 0.00 N	77.69 5.27 0.00 N	75.42 5.09 0.00 N	75.11 4.84 0.00 N	75.28 4.60 0.00 N	72.77 5.12 0.00 N	73.50 5.09 0.00 N	80.59 5.60 0.00 N	71.41 5.26 0.00 N	68.09 5.34 0.00 N	67.84 5.52 0.00 N	58.94 4.75 0.00 N	57.57 4.56 0.00 N	64.91 5.05 0.00 N	48.25 3.52 0.00 N	50.91 3.75 0.00 N	41.97 2.92 0.00 N	34.85 2.49 0.00 N	
LOWER RAQUET___HYD 24057	61.50 -0.49 0.00 N	47.65 -0.28 0.00 N	41.45 -0.43 0.00 N	39.03 -0.43 0.00 N	-10.00 0.13 0.00 N	46.89 -0.30 0.00 N	77.71 0.65 0.00 N	73.50 1.08 0.00 N	71.14 0.82 0.00 N	71.05 0.78 0.00 N	71.63 0.95 0.00 N	68.10 0.45 0.00 N	68.76 0.34 0.00 N	74.54 -0.45 0.00 N	65.93 -0.22 0.00 N	62.40 -0.35 0.00 N	61.95 -0.36 0.00 N	53.82 -0.38 0.00 N	52.73 -0.28 0.00 N	59.93 0.06 0.00 N	45.10 0.37 0.00 N	47.49 0.33 0.00 N	39.15 0.10 0.00 N	32.35 -0.02 0.00 N	
LOWER___HUDSON	65.30	50.63	46.34	52.58	63.16	50.20	81.43	76.18	74.49	74.27	74.12	71.56	72.23	78.71	69.44	65.98	65.49	57.00	56.01	63.41	46.94	49.52	41.19	34.26	



24059	3.30 0.00 N	2.70 0.00 N	2.60 -1.86 N	2.43 -10.69 N	-0.63 -73.92 N	3.00 0.00 N	4.37 0.00 N	3.77 0.00 N	4.17 0.00 N	4.00 0.00 N	3.45 0.00 N	3.91 0.00 N	3.81 0.00 N	3.72 0.00 N	3.29 0.00 N	3.23 0.00 N	3.18 0.00 N	2.81 0.00 N	3.00 0.00 N	3.54 0.00 N	2.21 0.00 N	2.36 0.00 N	2.14 0.00 N	1.89 0.00 N
LWR___OSWEGATCHIE_HYD 23850	62.35 0.35 0.00 N	48.15 0.22 0.00 N	41.92 0.05 0.00 N	39.47 0.01 0.00 N	-10.10 0.03 0.00 N	47.44 0.25 0.00 N	78.40 1.34 0.00 N	74.17 1.75 0.00 N	71.93 1.60 0.00 N	71.86 1.59 0.00 N	72.38 1.70 0.00 N	68.90 1.25 0.00 N	69.57 1.15 0.00 N	75.50 0.51 0.00 N	66.55 0.40 0.00 N	62.96 0.21 0.00 N	62.53 0.21 0.00 N	54.34 0.15 0.00 N	53.28 0.27 0.00 N	60.46 0.59 0.00 N	45.44 0.71 0.00 N	47.87 0.71 0.00 N	39.46 0.41 0.00 N	32.58 0.21 0.00 N
LYONS_FALL_HYD 23570	63.02 1.03 0.00 N	48.57 0.64 0.00 N	42.36 0.49 0.00 N	39.90 0.44 0.00 N	-10.22 -0.09 0.00 N	47.91 0.72 0.00 N	78.68 1.63 0.00 N	74.19 1.77 0.00 N	72.06 1.73 0.00 N	72.05 1.78 0.00 N	72.55 1.87 0.00 N	69.25 1.60 0.00 N	70.00 1.58 0.00 N	76.47 1.48 0.00 N	67.34 1.19 0.00 N	63.78 1.03 0.00 N	63.33 1.02 0.00 N	55.04 0.84 0.00 N	53.90 0.89 0.00 N	60.98 1.11 0.00 N	45.64 0.91 0.00 N	48.02 0.86 0.00 N	39.64 0.59 0.00 N	32.75 0.39 0.00 N
MAPLE RIDGE_WT_1 323574	61.74 -0.26 0.00 N	47.57 -0.36 0.00 N	41.46 -0.37 0.05 N	38.84 -0.32 0.30 N	-12.11 0.12 2.10 N	46.94 -0.25 0.00 N	76.37 -0.69 0.00 N	71.60 -0.82 0.00 N	69.75 -0.58 0.00 N	69.87 -0.40 0.00 N	70.38 -0.30 0.00 N	67.19 -0.46 0.00 N	67.88 -0.54 0.00 N	74.39 -0.60 0.00 N	65.68 -0.47 0.00 N	62.23 -0.53 0.00 N	61.60 -0.71 0.00 N	53.55 -0.65 0.00 N	52.64 -0.36 0.00 N	59.42 -0.45 0.00 N	44.33 -0.40 0.00 N	46.82 -0.34 0.00 N	38.81 -0.24 0.00 N	32.11 -0.26 0.00 N
MG INDUSTRY___DRP 24185	64.22 2.23 0.00 N	49.68 1.75 0.00 N	45.38 1.67 -1.83 N	51.60 1.60 -10.54 N	62.32 -0.39 -72.85 N	49.17 1.98 0.00 N	79.69 2.63 0.00 N	74.58 2.16 0.00 N	72.60 2.27 0.00 N	72.43 2.16 0.00 N	72.52 1.84 0.00 N	69.91 2.26 0.00 N	70.62 2.20 0.00 N	77.20 2.21 0.00 N	68.16 2.01 0.00 N	64.85 2.10 0.00 N	64.46 2.15 0.00 N	56.04 1.85 0.00 N	54.86 1.85 0.00 N	61.98 2.12 0.00 N	46.02 1.29 0.00 N	48.58 1.42 0.00 N	40.30 1.25 0.00 N	33.50 1.13 0.00 N
MID___OSWEGATCHIE_HYD 23849	62.35 0.35 0.00 N	48.15 0.22 0.00 N	41.92 0.05 0.00 N	39.47 0.01 0.00 N	-10.10 0.03 0.00 N	47.44 0.25 0.00 N	78.40 1.34 0.00 N	74.17 1.75 0.00 N	71.93 1.60 0.00 N	71.86 1.59 0.00 N	72.38 1.70 0.00 N	68.90 1.25 0.00 N	69.57 1.15 0.00 N	75.50 0.51 0.00 N	66.55 0.40 0.00 N	62.96 0.21 0.00 N	62.53 0.21 0.00 N	54.34 0.15 0.00 N	53.28 0.27 0.00 N	60.46 0.59 0.00 N	45.44 0.71 0.00 N	47.87 0.71 0.00 N	39.46 0.41 0.00 N	32.58 0.21 0.00 N
MID___RAQUETTE_HYD 23851	61.50 -0.49 0.00 N	47.65 -0.28 0.00 N	41.45 -0.43 0.00 N	39.03 -0.43 0.00 N	-10.00 0.13 0.00 N	46.89 -0.30 0.00 N	77.71 0.65 0.00 N	73.50 1.08 0.00 N	71.14 0.82 0.00 N	71.05 0.78 0.00 N	71.63 0.95 0.00 N	68.10 0.45 0.00 N	68.76 0.34 0.00 N	74.54 -0.45 0.00 N	65.93 -0.22 0.00 N	62.40 -0.35 0.00 N	61.95 -0.36 0.00 N	53.82 -0.38 0.00 N	52.73 -0.28 0.00 N	59.93 0.06 0.00 N	45.10 0.37 0.00 N	47.49 0.33 0.00 N	39.15 0.10 0.00 N	32.35 -0.02 0.00 N
MILLIKEN___1 23584	58.97 -3.02 0.00 N	45.35 -2.58 0.00 N	39.79 -2.34 -0.24 N	38.37 -2.49 -1.41 N	0.48 0.89 -9.72 N	44.71 -2.48 0.00 N	73.01 -4.05 0.00 N	68.97 -3.45 0.00 N	67.00 -3.33 0.00 N	67.65 -2.62 0.00 N	67.89 -2.79 0.00 N	64.54 -3.11 0.00 N	65.46 -2.96 0.00 N	72.06 -2.93 0.00 N	63.00 -3.15 0.00 N	59.26 -3.49 0.00 N	58.86 -3.46 0.00 N	51.08 -3.12 0.00 N	49.83 -3.18 0.00 N	56.07 -3.80 0.00 N	42.20 -2.53 0.00 N	44.23 -2.93 0.00 N	36.45 -2.60 0.00 N	30.52 -1.85 0.00 N
MILLIKEN___2 23585	58.97 -3.02 0.00 N	45.35 -2.58 0.00 N	39.79 -2.34 -0.24 N	38.37 -2.49 -1.41 N	0.48 0.89 -9.72 N	44.71 -2.48 0.00 N	73.01 -4.05 0.00 N	68.97 -3.45 0.00 N	67.00 -3.33 0.00 N	67.65 -2.62 0.00 N	67.89 -2.79 0.00 N	64.54 -3.11 0.00 N	65.46 -2.96 0.00 N	72.06 -2.93 0.00 N	63.00 -3.15 0.00 N	59.26 -3.49 0.00 N	58.86 -3.46 0.00 N	51.08 -3.12 0.00 N	49.83 -3.18 0.00 N	56.07 -3.80 0.00 N	42.20 -2.53 0.00 N	44.23 -2.93 0.00 N	36.45 -2.60 0.00 N	30.52 -1.85 0.00 N
MILLIKEN___DIESEL 23629	58.97 -3.02 0.00 N	45.35 -2.58 0.00 N	39.79 -2.34 -0.24 N	38.37 -2.49 -1.41 N	0.48 0.89 -9.72 N	44.71 -2.48 0.00 N	73.01 -4.05 0.00 N	68.97 -3.45 0.00 N	67.00 -3.33 0.00 N	67.65 -2.62 0.00 N	67.89 -2.79 0.00 N	64.54 -3.11 0.00 N	65.46 -2.96 0.00 N	72.06 -2.93 0.00 N	63.00 -3.15 0.00 N	59.26 -3.49 0.00 N	58.86 -3.46 0.00 N	51.08 -3.12 0.00 N	49.83 -3.18 0.00 N	56.07 -3.80 0.00 N	42.20 -2.53 0.00 N	44.23 -2.93 0.00 N	36.45 -2.60 0.00 N	30.52 -1.85 0.00 N
MILLSEAT___LFGE 323607	61.01 -0.99 0.00 N	46.85 -1.08 0.00 N	41.05 -1.03 -0.20 N	39.65 -0.97 -1.17 N	-1.96 0.10 -8.07 N	45.77 -1.43 0.00 N	73.49 -3.56 0.00 N	69.12 -3.30 0.00 N	66.82 -3.51 0.00 N	67.15 -3.12 0.00 N	68.67 -2.02 0.00 N	63.99 -3.66 0.00 N	65.08 -3.33 0.00 N	71.94 -3.05 0.00 N	63.04 -3.11 0.00 N	59.28 -3.48 0.00 N	58.57 -3.75 0.00 N	51.22 -2.98 0.00 N	49.71 -3.30 0.00 N	55.41 -4.46 0.00 N	42.79 -1.94 0.00 N	44.73 -2.43 0.00 N	37.07 -1.98 0.00 N	31.11 -1.26 0.00 N
MODEL_CITY_ENERGY 24167	60.05 -1.95 0.00 N	46.14 -1.79 0.00 N	40.45 -1.65 -0.21 N	39.13 -1.56 -1.23 N	-1.41 0.22 -8.49 N	44.97 -2.22 0.00 N	71.79 -5.26 0.00 N	67.42 -5.00 0.00 N	65.15 -5.18 0.00 N	65.48 -4.79 0.00 N	67.03 -3.65 0.00 N	62.31 -5.34 0.00 N	63.36 -5.06 0.00 N	70.08 -4.91 0.00 N	61.45 -4.70 0.00 N	57.79 -4.97 0.00 N	57.07 -5.24 0.00 N	49.99 -4.21 0.00 N	48.48 -4.53 0.00 N	53.92 -5.95 0.00 N	41.78 -2.95 0.00 N	43.70 -3.46 0.00 N	36.30 -2.75 0.00 N	30.57 -1.80 0.00 N
MODERN_LFGE___ 323580	60.05 -1.95 0.00 N	46.14 -1.79 0.00 N	40.45 -1.65 -0.21 N	39.13 -1.56 -1.23 N	-1.41 0.22 -8.49 N	44.97 -2.22 0.00 N	71.79 -5.26 0.00 N	67.42 -5.00 0.00 N	65.15 -5.18 0.00 N	65.48 -4.79 0.00 N	67.03 -3.65 0.00 N	62.31 -5.34 0.00 N	63.36 -5.06 0.00 N	70.08 -4.91 0.00 N	61.45 -4.70 0.00 N	57.79 -4.97 0.00 N	57.07 -5.24 0.00 N	49.99 -4.21 0.00 N	48.48 -4.53 0.00 N	53.92 -5.95 0.00 N	41.78 -2.95 0.00 N	43.70 -3.46 0.00 N	36.30 -2.75 0.00 N	30.57 -1.80 0.00 N
MOHAWK_PAPER___DRP 24187	64.95 2.95 0.00 N	50.25 2.32 0.00 N	46.00 2.25 -1.88 N	52.36 2.13 -10.78 N	63.85 -0.55 -74.54 N	49.78 2.59 0.00 N	80.83 3.78 0.00 N	75.71 3.29 0.00 N	73.88 3.55 0.00 N	73.74 3.47 0.00 N	73.72 3.04 0.00 N	71.13 3.48 0.00 N	71.82 3.40 0.00 N	78.39 3.40 0.00 N	69.18 3.03 0.00 N	65.75 3.00 0.00 N	65.29 2.98 0.00 N	56.78 2.59 0.00 N	55.68 2.68 0.00 N	62.98 3.11 0.00 N	46.67 1.94 0.00 N	49.25 2.10 0.00 N	40.96 1.91 0.00 N	34.05 1.68 0.00 N



MONGAUP___HYD 23641	67.31 5.31 0.00 N	51.81 3.87 0.00 N	46.62 3.41 -1.34 N	50.38 3.24 -7.68 N	42.18 -0.81 -53.12 N	51.24 4.04 0.00 N	83.50 6.45 0.00 N	78.32 5.90 0.00 N	76.14 5.81 0.00 N	75.96 5.69 0.00 N	76.25 5.57 0.00 N	73.57 5.92 0.00 N	74.38 5.96 0.00 N	81.51 6.52 0.00 N	72.05 5.90 0.00 N	68.58 5.83 0.00 N	68.29 5.98 0.00 N	59.27 5.08 0.00 N	57.91 4.90 0.00 N	65.41 5.54 0.00 N	48.69 3.96 0.00 N	51.31 4.15 0.00 N	42.25 3.20 0.00 N	35.01 2.64 0.00 N
MONTAUK___DIESEL 23721	169.53 8.44 -99.10 N	55.54 7.61 0.00 N	50.16 6.82 -1.46 N	54.31 6.43 -8.42 N	46.51 -1.56 -58.20 N	55.54 8.35 0.00 N	91.95 13.82 -1.08 N	84.94 12.52 0.00 N	82.86 12.53 0.00 N	83.14 12.57 -0.30 N	95.71 12.57 -12.46 N	82.97 13.07 -2.25 N	81.36 12.57 -0.37 N	88.24 13.25 0.00 N	78.03 11.88 0.00 N	75.43 11.96 -0.71 N	74.85 12.11 -0.42 N	67.86 10.31 -3.36 N	73.20 9.96 -10.23 N	79.13 10.96 -8.30 N	69.53 7.85 -16.95 N	73.04 8.22 -17.66 N	50.44 6.31 -5.08 N	37.13 4.76 0.00 N
MUNSVILLE_WIND_PWR 323609	64.39 2.39 0.00 N	49.47 1.54 0.00 N	43.51 1.20 -0.42 N	43.01 1.11 -2.44 N	6.62 -0.14 -16.88 N	48.89 1.70 0.00 N	80.55 3.50 0.00 N	76.35 3.93 0.00 N	74.10 3.77 0.00 N	74.29 4.01 0.00 N	74.85 4.17 0.00 N	71.28 3.63 0.00 N	72.39 3.97 0.00 N	79.67 4.68 0.00 N	69.75 3.59 0.00 N	65.62 2.86 0.00 N	65.32 3.01 0.00 N	56.62 2.42 0.00 N	55.23 2.22 0.00 N	62.43 2.57 0.00 N	46.82 2.08 0.00 N	49.02 1.86 0.00 N	40.17 1.12 0.00 N	33.27 0.90 0.00 N
N SALMON___HYD 24042	61.28 -0.72 0.00 N	47.55 -0.38 0.00 N	41.38 -0.50 0.00 N	38.95 -0.51 0.00 N	-9.98 0.16 0.00 N	46.66 0.22 0.00 N	77.27 0.22 0.00 N	73.21 0.79 0.00 N	71.14 0.81 0.00 N	71.06 0.79 0.00 N	71.48 0.79 0.00 N	68.10 0.45 0.00 N	68.80 0.38 0.00 N	75.22 0.23 0.00 N	66.39 0.24 0.00 N	62.85 0.10 0.00 N	62.35 0.03 0.00 N	54.20 0.01 0.00 N	53.10 0.09 0.00 N	60.11 0.24 0.00 N	45.06 0.33 0.00 N	47.43 0.27 0.00 N	39.21 0.16 0.00 N	32.52 0.15 0.00 N
N.E_GEN_SANDY PD 24062	65.53 3.53 0.00 N	31.18 1.99 0.94 N	46.44 2.83 -1.73 N	52.08 2.67 -9.96 N	58.04 -0.69 -68.86 N	50.45 3.25 0.00 N	81.67 4.62 0.00 N	76.24 3.82 0.00 N	74.50 4.17 0.00 N	75.01 4.55 -0.23 N	74.07 3.38 0.00 N	71.68 4.03 0.00 N	72.39 3.97 0.00 N	78.96 3.97 0.00 N	69.76 3.60 0.00 N	66.41 3.65 0.00 N	65.94 3.62 0.00 N	57.38 3.19 0.00 N	56.28 3.27 0.00 N	63.62 3.75 0.00 N	47.09 2.36 0.00 N	57.00 3.10 -0.18 N	49.00 2.79 -2.92 N	34.33 1.96 0.00 N
NARROWS_GT1_1 24228	114.71 6.11 -46.59 N	111.11 4.59 -58.59 N	76.46 4.05 -30.52 N	51.78 3.89 -8.43 N	47.11 -0.97 -58.21 N	88.18 4.80 -36.20 N	113.87 7.47 -29.35 N	96.72 6.61 -17.69 N	106.05 6.47 -29.25 N	109.09 6.19 -32.62 N	111.12 5.89 -34.55 N	111.92 6.56 -37.71 N	252.50 6.49 -177.59 N	297.24 6.99 -215.26 N	111.32 6.45 -38.72 N	111.35 6.45 -42.15 N	111.27 6.64 -42.31 N	162.19 5.69 -102.31 N	177.49 5.44 -119.04 N	130.23 6.03 -64.33 N	319.44 4.25 -270.46 N	312.44 4.53 -260.75 N	194.67 3.60 -152.02 N	38.17 3.05 -2.76 N
NARROWS_GT1_2 24229	114.71 6.11 -46.59 N	111.11 4.59 -58.59 N	76.46 4.05 -30.52 N	51.78 3.89 -8.43 N	47.11 -0.97 -58.21 N	88.18 4.80 -36.20 N	113.87 7.47 -29.35 N	96.72 6.61 -17.69 N	106.05 6.47 -29.25 N	109.09 6.19 -32.62 N	111.12 5.89 -34.55 N	111.92 6.56 -37.71 N	252.50 6.49 -177.59 N	297.24 6.99 -215.26 N	111.32 6.45 -38.72 N	111.35 6.45 -42.15 N	111.27 6.64 -42.31 N	162.19 5.69 -102.31 N	177.49 5.44 -119.04 N	130.23 6.03 -64.33 N	319.44 4.25 -270.46 N	312.44 4.53 -260.75 N	194.67 3.60 -152.02 N	38.17 3.05 -2.76 N
NARROWS_GT1_3 24230	114.71 6.11 -46.59 N	111.11 4.59 -58.59 N	76.46 4.05 -30.52 N	51.78 3.89 -8.43 N	47.11 -0.97 -58.21 N	88.18 4.80 -36.20 N	113.87 7.47 -29.35 N	96.72 6.61 -17.69 N	106.05 6.47 -29.25 N	109.09 6.19 -32.62 N	111.12 5.89 -34.55 N	111.92 6.56 -37.71 N	252.50 6.49 -177.59 N	297.24 6.99 -215.26 N	111.32 6.45 -38.72 N	111.35 6.45 -42.15 N	111.27 6.64 -42.31 N	162.19 5.69 -102.31 N	177.49 5.44 -119.04 N	130.23 6.03 -64.33 N	319.44 4.25 -270.46 N	312.44 4.53 -260.75 N	194.67 3.60 -152.02 N	38.17 3.05 -2.76 N
NARROWS_GT1_4 24231	114.71 6.11 -46.59 N	111.11 4.59 -58.59 N	76.46 4.05 -30.52 N	51.78 3.89 -8.43 N	47.11 -0.97 -58.21 N	88.18 4.80 -36.20 N	113.87 7.47 -29.35 N	96.72 6.61 -17.69 N	106.05 6.47 -29.25 N	109.09 6.19 -32.62 N	111.12 5.89 -34.55 N	111.92 6.56 -37.71 N	252.50 6.49 -177.59 N	297.24 6.99 -215.26 N	111.32 6.45 -38.72 N	111.35 6.45 -42.15 N	111.27 6.64 -42.31 N	162.19 5.69 -102.31 N	177.49 5.44 -119.04 N	130.23 6.03 -64.33 N	319.44 4.25 -270.46 N	312.44 4.53 -260.75 N	194.67 3.60 -152.02 N	38.17 3.05 -2.76 N
NARROWS_GT1_5 24232	114.71 6.11 -46.59 N	111.11 4.59 -58.59 N	76.46 4.05 -30.52 N	51.78 3.89 -8.43 N	47.11 -0.97 -58.21 N	88.18 4.80 -36.20 N	113.87 7.47 -29.35 N	96.72 6.61 -17.69 N	106.05 6.47 -29.25 N	109.09 6.19 -32.62 N	111.12 5.89 -34.55 N	111.92 6.56 -37.71 N	252.50 6.49 -177.59 N	297.24 6.99 -215.26 N	111.32 6.45 -38.72 N	111.35 6.45 -42.15 N	111.27 6.64 -42.31 N	162.19 5.69 -102.31 N	177.49 5.44 -119.04 N	130.23 6.03 -64.33 N	319.44 4.25 -270.46 N	312.44 4.53 -260.75 N	194.67 3.60 -152.02 N	38.17 3.05 -2.76 N
NARROWS_GT1_6 24233	114.71 6.11 -46.59 N	111.11 4.59 -58.59 N	76.46 4.05 -30.52 N	51.78 3.89 -8.43 N	47.11 -0.97 -58.21 N	88.18 4.80 -36.20 N	113.87 7.47 -29.35 N	96.72 6.61 -17.69 N	106.05 6.47 -29.25 N	109.09 6.19 -32.62 N	111.12 5.89 -34.55 N	111.92 6.56 -37.71 N	252.50 6.49 -177.59 N	297.24 6.99 -215.26 N	111.32 6.45 -38.72 N	111.35 6.45 -42.15 N	111.27 6.64 -42.31 N	162.19 5.69 -102.31 N	177.49 5.44 -119.04 N	130.23 6.03 -64.33 N	319.44 4.25 -270.46 N	312.44 4.53 -260.75 N	194.67 3.60 -152.02 N	38.17 3.05 -2.76 N
NARROWS_GT1_7 24234	114.71 6.11 -46.59 N	111.11 4.59 -58.59 N	76.46 4.05 -30.52 N	51.78 3.89 -8.43 N	47.11 -0.97 -58.21 N	88.18 4.80 -36.20 N	113.87 7.47 -29.35 N	96.72 6.61 -17.69 N	106.05 6.47 -29.25 N	109.09 6.19 -32.62 N	111.12 5.89 -34.55 N	111.92 6.56 -37.71 N	252.50 6.49 -177.59 N	297.24 6.99 -215.26 N	111.32 6.45 -38.72 N	111.35 6.45 -42.15 N	111.27 6.64 -42.31 N	162.19 5.69 -102.31 N	177.49 5.44 -119.04 N	130.23 6.03 -64.33 N	319.44 4.25 -270.46 N	312.44 4.53 -260.75 N	194.67 3.60 -152.02 N	38.17 3.05 -2.76 N
NARROWS_GT1_8 24235	114.71 6.11 -46.59 N	111.11 4.59 -58.59 N	76.46 4.05 -30.52 N	51.78 3.89 -8.43 N	47.11 -0.97 -58.21 N	88.18 4.80 -36.20 N	113.87 7.47 -29.35 N	96.72 6.61 -17.69 N	106.05 6.47 -29.25 N	109.09 6.19 -32.62 N	111.12 5.89 -34.55 N	111.92 6.56 -37.71 N	252.50 6.49 -177.59 N	297.24 6.99 -215.26 N	111.32 6.45 -38.72 N	111.35 6.45 -42.15 N	111.27 6.64 -42.31 N	162.19 5.69 -102.31 N	177.49 5.44 -119.04 N	130.23 6.03 -64.33 N	319.44 4.25 -270.46 N	312.44 4.53 -260.75 N	194.67 3.60 -152.02 N	38.17 3.05 -2.76 N
NARROWS_GT2_1 24236	114.71 6.11 -46.59 N	111.11 4.59 -58.59 N	76.46 4.05 -30.52 N	51.78 3.89 -8.43 N	47.11 -0.97 -58.21 N	88.18 4.80 -36.20 N	113.87 7.47 -29.35 N	96.72 6.61 -17.69 N	106.05 6.47 -29.25 N	109.09 6.19 -32.62 N	111.12 5.89 -34.55 N	111.92 6.56 -37.71 N	252.50 6.49 -177.59 N	297.24 6.99 -215.26 N	111.32 6.45 -38.72 N	111.35 6.45 -42.15 N	111.27 6.64 -42.31 N	162.19 5.69 -102.31 N	177.49 5.44 -119.04 N	130.23 6.03 -64.33 N	319.44 4.25 -270.46 N	312.44 4.53 -260.75 N	194.67 3.60 -152.02 N	38.17 3.05 -2.76 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_2 24237	114.71 6.11 -46.59 N	111.11 4.59 -58.59 N	76.46 4.05 -30.52 N	51.78 3.89 -8.43 N	47.11 -0.97 -58.21 N	88.18 4.80 -36.20 N	113.87 7.47 -29.35 N	96.72 6.61 -17.69 N	106.05 6.47 -29.25 N	109.09 6.19 -32.62 N	111.12 5.89 -34.55 N	111.92 6.56 -37.71 N	252.50 6.49 -177.59 N	297.24 6.99 -215.26 N	111.32 6.45 -38.72 N	111.35 6.45 -42.15 N	111.27 6.64 -42.31 N	162.19 5.69 -102.31 N	177.49 5.44 -119.04 N	130.23 6.03 -64.33 N	319.44 4.25 -270.46 N	312.44 4.53 -260.75 N	194.67 3.60 -152.02 N	38.17 3.05 -2.76 N
NARROWS_GT2_3 24238	114.71 6.11 -46.59 N	111.11 4.59 -58.59 N	76.46 4.05 -30.52 N	51.78 3.89 -8.43 N	47.11 -0.97 -58.21 N	88.18 4.80 -36.20 N	113.87 7.47 -29.35 N	96.72 6.61 -17.69 N	106.05 6.47 -29.25 N	109.09 6.19 -32.62 N	111.12 5.89 -34.55 N	111.92 6.56 -37.71 N	252.50 6.49 -177.59 N	297.24 6.99 -215.26 N	111.32 6.45 -38.72 N	111.35 6.45 -42.15 N	111.27 6.64 -42.31 N	162.19 5.69 -102.31 N	177.49 5.44 -119.04 N	130.23 6.03 -64.33 N	319.44 4.25 -270.46 N	312.44 4.53 -260.75 N	194.67 3.60 -152.02 N	38.17 3.05 -2.76 N
NARROWS_GT2_4 24239	114.71 6.11 -46.59 N	111.11 4.59 -58.59 N	76.46 4.05 -30.52 N	51.78 3.89 -8.43 N	47.11 -0.97 -58.21 N	88.18 4.80 -36.20 N	113.87 7.47 -29.35 N	96.72 6.61 -17.69 N	106.05 6.47 -29.25 N	109.09 6.19 -32.62 N	111.12 5.89 -34.55 N	111.92 6.56 -37.71 N	252.50 6.49 -177.59 N	297.24 6.99 -215.26 N	111.32 6.45 -38.72 N	111.35 6.45 -42.15 N	111.27 6.64 -42.31 N	162.19 5.69 -102.31 N	177.49 5.44 -119.04 N	130.23 6.03 -64.33 N	319.44 4.25 -270.46 N	312.44 4.53 -260.75 N	194.67 3.60 -152.02 N	38.17 3.05 -2.76 N
NARROWS_GT2_5 24240	114.71 6.11 -46.59 N	111.11 4.59 -58.59 N	76.46 4.05 -30.52 N	51.78 3.89 -8.43 N	47.11 -0.97 -58.21 N	88.18 4.80 -36.20 N	113.87 7.47 -29.35 N	96.72 6.61 -17.69 N	106.05 6.47 -29.25 N	109.09 6.19 -32.62 N	111.12 5.89 -34.55 N	111.92 6.56 -37.71 N	252.50 6.49 -177.59 N	297.24 6.99 -215.26 N	111.32 6.45 -38.72 N	111.35 6.45 -42.15 N	111.27 6.64 -42.31 N	162.19 5.69 -102.31 N	177.49 5.44 -119.04 N	130.23 6.03 -64.33 N	319.44 4.25 -270.46 N	312.44 4.53 -260.75 N	194.67 3.60 -152.02 N	38.17 3.05 -2.76 N
NARROWS_GT2_6 24241	114.71 6.11 -46.59 N	111.11 4.59 -58.59 N	76.46 4.05 -30.52 N	51.78 3.89 -8.43 N	47.11 -0.97 -58.21 N	88.18 4.80 -36.20 N	113.87 7.47 -29.35 N	96.72 6.61 -17.69 N	106.05 6.47 -29.25 N	109.09 6.19 -32.62 N	111.12 5.89 -34.55 N	111.92 6.56 -37.71 N	252.50 6.49 -177.59 N	297.24 6.99 -215.26 N	111.32 6.45 -38.72 N	111.35 6.45 -42.15 N	111.27 6.64 -42.31 N	162.19 5.69 -102.31 N	177.49 5.44 -119.04 N	130.23 6.03 -64.33 N	319.44 4.25 -270.46 N	312.44 4.53 -260.75 N	194.67 3.60 -152.02 N	38.17 3.05 -2.76 N
NARROWS_GT2_7 24242	114.71 6.11 -46.59 N	111.11 4.59 -58.59 N	76.46 4.05 -30.52 N	51.78 3.89 -8.43 N	47.11 -0.97 -58.21 N	88.18 4.80 -36.20 N	113.87 7.47 -29.35 N	96.72 6.61 -17.69 N	106.05 6.47 -29.25 N	109.09 6.19 -32.62 N	111.12 5.89 -34.55 N	111.92 6.56 -37.71 N	252.50 6.49 -177.59 N	297.24 6.99 -215.26 N	111.32 6.45 -38.72 N	111.35 6.45 -42.15 N	111.27 6.64 -42.31 N	162.19 5.69 -102.31 N	177.49 5.44 -119.04 N	130.23 6.03 -64.33 N	319.44 4.25 -270.46 N	312.44 4.53 -260.75 N	194.67 3.60 -152.02 N	38.17 3.05 -2.76 N
NARROWS_GT2_8 24243	114.71 6.11 -46.59 N	111.11 4.59 -58.59 N	76.46 4.05 -30.52 N	51.78 3.89 -8.43 N	47.11 -0.97 -58.21 N	88.18 4.80 -36.20 N	113.87 7.47 -29.35 N	96.72 6.61 -17.69 N	106.05 6.47 -29.25 N	109.09 6.19 -32.62 N	111.12 5.89 -34.55 N	111.92 6.56 -37.71 N	252.50 6.49 -177.59 N	297.24 6.99 -215.26 N	111.32 6.45 -38.72 N	111.35 6.45 -42.15 N	111.27 6.64 -42.31 N	162.19 5.69 -102.31 N	177.49 5.44 -119.04 N	130.23 6.03 -64.33 N	319.44 4.25 -270.46 N	312.44 4.53 -260.75 N	194.67 3.60 -152.02 N	38.17 3.05 -2.76 N
NEG CAPITAL___MECHNVIL 23645	65.81 3.81 0.00 N	51.02 3.09 0.00 N	46.69 2.95 -1.87 N	52.90 2.72 -10.72 N	63.31 -0.69 -74.13 N	50.60 3.41 0.00 N	82.22 5.17 0.00 N	76.93 4.51 0.00 N	75.27 4.94 0.00 N	75.02 4.76 0.00 N	74.88 4.20 0.00 N	72.24 4.58 0.00 N	72.93 4.52 0.00 N	79.47 4.49 0.00 N	70.08 3.94 0.00 N	66.59 3.83 0.00 N	66.07 3.75 0.00 N	57.52 3.32 0.00 N	56.60 3.59 0.00 N	64.05 4.18 0.00 N	47.41 2.67 0.00 N	49.95 2.79 0.00 N	41.51 2.46 0.00 N	34.51 2.14 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	59.84 -2.16 0.00 N	46.12 -1.81 0.00 N	40.41 -1.63 -0.17 N	38.83 -1.58 -0.95 N	-3.23 0.31 -6.59 N	45.17 -2.02 0.00 N	73.17 -3.88 0.00 N	68.79 -3.63 0.00 N	66.58 -3.75 0.00 N	66.76 -3.51 0.00 N	67.77 -2.91 0.00 N	64.02 -3.63 0.00 N	64.89 -3.53 0.00 N	71.46 -3.53 0.00 N	62.82 -3.34 0.00 N	59.29 -3.46 0.00 N	58.70 -3.62 0.00 N	51.19 -3.01 0.00 N	49.86 -3.15 0.00 N	55.94 -3.93 0.00 N	42.52 -2.21 0.00 N	44.58 -2.59 0.00 N	36.98 -2.07 0.00 N	30.83 -1.54 0.00 N
NEG CENTRAL___DRP 24199	60.81 -1.18 0.00 N	46.79 -1.15 0.00 N	41.01 -1.05 -0.18 N	39.51 -0.99 -1.05 N	-2.60 0.29 -7.24 N	46.02 -1.18 0.00 N	74.83 -2.22 0.00 N	70.54 -1.88 0.00 N	68.28 -2.05 0.00 N	68.47 -1.80 0.00 N	69.17 -1.51 0.00 N	65.69 -1.96 0.00 N	66.60 -1.82 0.00 N	73.37 -1.62 0.00 N	64.43 -1.72 0.00 N	60.88 -1.88 0.00 N	60.43 -1.89 0.00 N	52.55 -1.65 0.00 N	51.27 -1.74 0.00 N	57.59 -2.28 0.00 N	43.52 -1.21 0.00 N	45.70 -1.46 0.00 N	37.79 -1.26 0.00 N	31.48 -0.89 0.00 N
NEG CENTRAL___INDECK 23768	62.21 0.22 0.00 N	47.74 -0.19 0.00 N	41.84 -0.29 -0.25 N	40.65 -0.23 -1.42 N	-0.28 0.02 -9.83 N	46.77 -0.42 0.00 N	76.03 -1.02 0.00 N	71.80 -0.62 0.00 N	69.49 -0.84 0.00 N	69.77 -0.50 0.00 N	70.93 0.24 0.00 N	66.69 -0.96 0.00 N	67.75 -0.67 0.00 N	74.99 0.00 0.00 N	65.64 -0.52 0.00 N	61.87 -0.88 0.00 N	61.31 -1.01 0.00 N	53.36 -0.83 0.00 N	51.83 -1.18 0.00 N	57.92 -1.95 0.00 N	44.35 -0.38 0.00 N	46.42 -0.74 0.00 N	38.27 -0.78 0.00 N	31.88 -0.49 0.00 N
NEG CENTRAL___SENECA 23627	60.79 -1.21 0.00 N	46.75 -1.19 0.00 N	40.97 -1.12 -0.20 N	39.60 -1.03 -1.17 N	-1.70 0.33 -8.10 N	46.01 -1.18 0.00 N	74.81 -2.25 0.00 N	70.61 -1.82 0.00 N	68.24 -2.09 0.00 N	68.44 -1.83 0.00 N	69.27 -1.41 0.00 N	65.62 -2.03 0.00 N	66.58 -1.84 0.00 N	73.49 -1.50 0.00 N	64.47 -1.68 0.00 N	60.87 -1.88 0.00 N	60.42 -1.90 0.00 N	52.52 -1.68 0.00 N	51.15 -1.86 0.00 N	57.34 -2.53 0.00 N	43.48 -1.25 0.00 N	45.62 -1.54 0.00 N	37.68 -1.38 0.00 N	31.43 -0.94 0.00 N
NEG CENTRAL___STATE_STREET 24147	61.13 -0.87 0.00 N	47.03 -0.90 0.00 N	41.24 -0.82 -0.18 N	39.63 -0.86 -1.03 N	-2.71 0.32 -7.10 N	46.31 -0.88 0.00 N	75.53 -1.53 0.00 N	71.22 -1.20 0.00 N	69.08 -1.25 0.00 N	69.39 -0.89 0.00 N	69.97 -0.71 0.00 N	66.51 -1.14 0.00 N	67.45 -0.97 0.00 N	74.23 -0.76 0.00 N	65.09 -1.06 0.00 N	61.43 -1.32 0.00 N	61.00 -1.32 0.00 N	53.02 -1.18 0.00 N	51.74 -1.27 0.00 N	58.19 -1.67 0.00 N	43.87 -0.86 0.00 N	46.04 -1.12 0.00 N	38.03 -1.02 0.00 N	31.66 -0.71 0.00 N
NEG MILLWOOD___DRP	67.52	52.13	47.08	51.53	48.17	51.58	83.91	78.61	76.47	76.18	76.35	73.78	74.52	81.61	72.17	68.86	68.70	59.67	58.26	65.74	48.81	51.44	42.38	35.13



24198	5.52 0.00 N	4.20 0.00 N	3.72 -1.49 N	3.51 -8.56 N	-0.88 -59.18 N	4.38 0.00 N	6.86 0.00 N	6.19 0.00 N	6.14 0.00 N	5.91 0.00 N	5.67 0.00 N	6.13 0.00 N	6.11 0.00 N	6.63 0.00 N	6.02 0.00 N	6.11 0.00 N	6.38 0.00 N	5.47 0.00 N	5.25 0.00 N	5.87 0.00 N	4.08 0.00 N	4.28 0.00 N	3.34 0.00 N	2.76 0.00 N
NEG NORTH_FLCN_SEA 23793	59.82 -2.18 0.00 N	46.55 -1.38 0.00 N	40.55 -1.33 0.00 N	38.12 -1.34 0.00 N	-9.76 0.37 0.00 N	45.47 -1.72 0.00 N	75.21 -1.84 0.00 N	71.09 -1.33 0.00 N	69.22 -1.11 0.00 N	69.13 -1.14 0.00 N	69.36 -1.32 0.00 N	66.28 -1.37 0.00 N	66.94 -1.48 0.00 N	73.17 -1.82 0.00 N	64.64 -1.51 0.00 N	61.28 -1.48 0.00 N	60.73 -1.59 0.00 N	52.84 -1.36 0.00 N	51.84 -1.17 0.00 N	58.55 -1.32 0.00 N	43.73 -1.00 0.00 N	46.17 -0.99 0.00 N	38.57 -0.48 0.00 N	32.27 -0.10 0.00 N
NEG NORTH_KES_CHATEGAY 23792	60.33 -1.67 0.00 N	46.88 -1.05 0.00 N	40.82 -1.06 0.00 N	38.39 -1.07 0.00 N	-9.83 0.30 0.00 N	45.94 -1.26 0.00 N	75.95 -1.11 0.00 N	71.80 -0.62 0.00 N	69.74 -0.59 0.00 N	69.64 -0.63 0.00 N	70.04 -0.63 0.00 N	66.78 -0.87 0.00 N	67.49 -0.93 0.00 N	73.92 -1.07 0.00 N	65.26 -0.89 0.00 N	61.82 -0.94 0.00 N	61.31 -1.01 0.00 N	53.32 -0.88 0.00 N	52.23 -0.78 0.00 N	59.05 -0.82 0.00 N	44.18 -0.55 0.00 N	46.59 -0.57 0.00 N	38.65 -0.40 0.00 N	32.11 -0.26 0.00 N
NEG NORTH___ALICE_FALLS 23915	60.59 -1.41 0.00 N	47.08 -0.85 0.00 N	40.99 -0.89 0.00 N	38.55 -0.91 0.00 N	-9.88 0.25 0.00 N	45.99 -1.20 0.00 N	76.08 -0.97 0.00 N	71.97 -0.45 0.00 N	70.05 -0.28 0.00 N	69.92 -0.35 0.00 N	70.17 -0.51 0.00 N	67.01 -0.64 0.00 N	67.69 -0.73 0.00 N	74.00 -0.99 0.00 N	65.35 -0.81 0.00 N	61.93 -0.83 0.00 N	61.38 -0.94 0.00 N	53.43 -0.76 0.00 N	52.40 -0.60 0.00 N	59.20 -0.67 0.00 N	44.22 -0.51 0.00 N	46.66 -0.50 0.00 N	38.86 -0.19 0.00 N	32.40 0.03 0.00 N
NEG NORTH___LWR_SARANAC 23913	60.59 -1.41 0.00 N	47.08 -0.85 0.00 N	40.99 -0.89 0.00 N	38.55 -0.91 0.00 N	-9.88 0.25 0.00 N	45.99 -1.20 0.00 N	76.08 -0.97 0.00 N	71.97 -0.45 0.00 N	70.05 -0.28 0.00 N	69.92 -0.35 0.00 N	70.17 -0.51 0.00 N	67.01 -0.64 0.00 N	67.69 -0.73 0.00 N	74.00 -0.99 0.00 N	65.35 -0.81 0.00 N	61.93 -0.83 0.00 N	61.38 -0.94 0.00 N	53.43 -0.76 0.00 N	52.40 -0.60 0.00 N	59.20 -0.67 0.00 N	44.22 -0.51 0.00 N	46.66 -0.50 0.00 N	38.86 -0.19 0.00 N	32.40 0.03 0.00 N
NEG NORTH___PLATTSBURG 23628	60.59 -1.41 0.00 N	47.08 -0.85 0.00 N	40.99 -0.89 0.00 N	38.55 -0.91 0.00 N	-9.88 0.25 0.00 N	45.99 -1.20 0.00 N	76.08 -0.97 0.00 N	71.97 -0.45 0.00 N	70.05 -0.28 0.00 N	69.92 -0.35 0.00 N	70.17 -0.51 0.00 N	67.01 -0.64 0.00 N	67.69 -0.73 0.00 N	74.00 -0.99 0.00 N	65.35 -0.81 0.00 N	61.93 -0.83 0.00 N	61.38 -0.94 0.00 N	53.43 -0.76 0.00 N	52.40 -0.60 0.00 N	59.20 -0.67 0.00 N	44.22 -0.51 0.00 N	46.66 -0.50 0.00 N	38.86 -0.19 0.00 N	32.40 0.03 0.00 N
NEG WEST_LEA_LOCKPORT 23791	60.17 -1.82 0.00 N	46.23 -1.70 0.00 N	40.51 -1.58 -0.21 N	39.19 -1.49 -1.22 N	-1.53 0.20 -8.40 N	45.07 -2.13 0.00 N	72.02 -5.04 0.00 N	67.68 -4.74 0.00 N	65.37 -4.96 0.00 N	65.70 -4.57 0.00 N	67.24 -3.43 0.00 N	62.53 -5.12 0.00 N	63.60 -4.82 0.00 N	70.36 -4.63 0.00 N	61.67 -4.48 0.00 N	57.98 -4.77 0.00 N	57.28 -5.04 0.00 N	50.15 -4.05 0.00 N	48.63 -4.38 0.00 N	54.11 -5.76 0.00 N	41.91 -2.82 0.00 N	43.83 -3.33 0.00 N	36.38 -2.67 0.00 N	30.63 -1.73 0.00 N
NEG WEST___LANCASTR 23811	59.58 -2.42 0.00 N	45.59 -2.34 0.00 N	39.97 -2.17 -0.26 N	39.07 -1.87 -1.48 N	0.60 0.49 -10.24 N	44.58 -2.61 0.00 N	72.08 -4.97 0.00 N	67.98 -4.44 0.00 N	65.52 -4.81 0.00 N	65.72 -4.55 0.00 N	66.88 -3.80 0.00 N	62.69 -4.96 0.00 N	64.09 -4.33 0.00 N	71.15 -3.84 0.00 N	62.09 -4.06 0.00 N	58.38 -4.37 0.00 N	57.95 -4.36 0.00 N	50.41 -3.79 0.00 N	48.94 -4.06 0.00 N	54.57 -5.29 0.00 N	41.91 -2.82 0.00 N	43.96 -3.20 0.00 N	36.17 -2.88 0.00 N	30.26 -2.11 0.00 N
NEG_PENN_ALLEGHNY 23528	62.41 0.42 0.00 N	48.03 0.10 0.00 N	42.40 0.04 -0.49 N	42.38 0.13 -2.79 N	9.17 0.03 -19.27 N	47.27 0.08 0.00 N	77.08 0.03 0.00 N	72.58 0.16 0.00 N	70.33 0.00 0.00 N	70.34 0.07 0.00 N	70.87 0.19 0.00 N	67.84 0.18 0.00 N	69.00 0.58 0.00 N	75.82 0.83 0.00 N	66.55 0.39 0.00 N	62.92 0.16 0.00 N	62.58 0.26 0.00 N	54.32 0.13 0.00 N	53.13 0.12 0.00 N	59.99 0.13 0.00 N	44.96 0.23 0.00 N	47.33 0.17 0.00 N	39.01 -0.04 0.00 N	32.34 -0.02 0.00 N
NEG___GEN_MONROE 24207	61.37 -0.63 0.00 N	47.21 -0.72 0.00 N	41.35 -0.70 -0.18 N	39.80 -0.69 -1.03 N	-2.95 0.06 -7.12 N	46.22 -0.98 0.00 N	74.78 -2.27 0.00 N	70.34 -2.08 0.00 N	68.05 -2.28 0.00 N	68.30 -1.97 0.00 N	69.58 -1.10 0.00 N	65.37 -2.28 0.00 N	66.35 -2.07 0.00 N	73.19 -1.80 0.00 N	64.24 -1.92 0.00 N	60.53 -2.23 0.00 N	59.84 -2.47 0.00 N	52.23 -1.97 0.00 N	50.79 -2.21 0.00 N	56.86 -3.01 0.00 N	43.51 -1.22 0.00 N	45.52 -1.64 0.00 N	37.71 -1.34 0.00 N	31.48 -0.88 0.00 N
NEPA___ENERGY 23901	57.97 -4.03 0.00 N	44.23 -3.70 0.00 N	38.79 -3.38 -0.29 N	38.28 -2.84 -1.67 N	2.32 0.93 -11.52 N	43.33 -3.86 0.00 N	70.68 -6.37 0.00 N	66.80 -5.62 0.00 N	64.07 -6.26 0.00 N	64.30 -5.97 0.00 N	65.04 -5.63 0.00 N	61.46 -6.18 0.00 N	63.19 -5.23 0.00 N	70.45 -4.54 0.00 N	61.15 -5.00 0.00 N	57.52 -5.24 0.00 N	57.34 -4.98 0.00 N	49.60 -4.60 0.00 N	48.27 -4.74 0.00 N	53.80 -6.06 0.00 N	41.02 -3.71 0.00 N	43.19 -3.97 0.00 N	35.23 -3.81 0.00 N	29.36 -3.01 0.00 N
NEVERSINK___HYD 23608	65.14 3.14 0.00 N	50.25 2.32 0.00 N	45.18 2.04 -1.26 N	48.66 1.96 -7.24 N	39.41 -0.49 -50.02 N	49.71 2.51 0.00 N	80.99 3.94 0.00 N	75.94 3.52 0.00 N	73.76 3.44 0.00 N	73.64 3.37 0.00 N	73.95 3.27 0.00 N	71.20 3.55 0.00 N	71.99 3.57 0.00 N	78.93 3.94 0.00 N	69.73 3.58 0.00 N	66.32 3.56 0.00 N	66.04 3.72 0.00 N	57.37 3.17 0.00 N	56.01 3.00 0.00 N	63.27 3.40 0.00 N	47.13 2.40 0.00 N	49.63 2.48 0.00 N	40.90 1.86 0.00 N	33.90 1.54 0.00 N
NEWTON___FALLS_HYD 23847	62.35 0.35 0.00 N	48.15 0.22 0.00 N	41.92 0.05 0.00 N	39.47 0.01 0.00 N	-10.10 0.03 0.00 N	47.44 0.25 0.00 N	78.40 1.34 0.00 N	74.17 1.75 0.00 N	71.93 1.60 0.00 N	71.86 1.59 0.00 N	72.38 1.70 0.00 N	68.90 1.25 0.00 N	69.57 1.15 0.00 N	75.50 0.51 0.00 N	66.55 0.40 0.00 N	62.96 0.21 0.00 N	62.53 0.21 0.00 N	54.34 0.15 0.00 N	53.28 0.27 0.00 N	60.46 0.59 0.00 N	45.44 0.71 0.00 N	47.87 0.71 0.00 N	39.46 0.41 0.00 N	32.58 0.21 0.00 N
NIAGARA____ 23760	59.51 -2.49 0.00 N	45.77 -2.16 0.00 N	40.14 -1.94 -0.21 N	38.81 -1.85 -1.20 N	-1.55 0.29 -8.30 N	44.58 -2.61 0.00 N	71.01 -6.04 0.00 N	66.64 -5.78 0.00 N	64.39 -5.94 0.00 N	64.69 -5.58 0.00 N	66.22 -4.46 0.00 N	61.55 -6.10 0.00 N	62.56 -5.86 0.00 N	69.17 -5.82 0.00 N	60.69 -5.47 0.00 N	57.08 -5.68 0.00 N	56.35 -5.96 0.00 N	49.38 -4.81 0.00 N	47.91 -5.10 0.00 N	53.26 -6.61 0.00 N	41.29 -3.45 0.00 N	43.20 -3.96 0.00 N	35.94 -3.11 0.00 N	30.31 -2.06 0.00 N



NINE_MILE_1 23575	60.55 -1.45 0.00 N	46.75 -1.18 0.00 N	40.92 -1.05 -0.09 N	39.00 -0.98 -0.53 N	-6.27 0.22 -3.64 N	45.81 -1.38 0.00 N	74.37 -2.69 0.00 N	69.91 -2.51 0.00 N	67.85 -2.47 0.00 N	67.87 -2.39 0.00 N	68.41 -2.27 0.00 N	65.31 -2.35 0.00 N	66.11 -2.31 0.00 N	72.50 -2.49 0.00 N	63.88 -2.27 0.00 N	60.53 -2.23 0.00 N	60.08 -2.24 0.00 N	52.31 -1.88 0.00 N	51.12 -1.89 0.00 N	57.62 -2.25 0.00 N	43.27 -1.46 0.00 N	45.60 -1.56 0.00 N	37.91 -1.14 0.00 N	31.49 -0.88 0.00 N
NINE_MILE_2 23744	60.56 -1.44 0.00 N	46.75 -1.18 0.00 N	40.92 -1.05 -0.09 N	39.00 -0.98 -0.52 N	-6.29 0.22 -3.61 N	45.82 -1.37 0.00 N	74.40 -2.66 0.00 N	69.91 -2.51 0.00 N	67.86 -2.47 0.00 N	67.87 -2.39 0.00 N	68.41 -2.27 0.00 N	65.31 -2.34 0.00 N	66.11 -2.31 0.00 N	72.53 -2.46 0.00 N	63.89 -2.26 0.00 N	60.54 -2.22 0.00 N	60.09 -2.23 0.00 N	52.31 -1.88 0.00 N	51.13 -1.88 0.00 N	57.63 -2.24 0.00 N	43.27 -1.46 0.00 N	45.60 -1.56 0.00 N	37.91 -1.14 0.00 N	31.49 -0.88 0.00 N
NM_CAPITAL___DRP 24208	64.40 2.40 0.00 N	49.83 1.90 0.00 N	45.63 1.89 -1.86 N	51.98 1.81 -10.71 N	63.45 -0.48 -74.06 N	49.37 2.18 0.00 N	80.07 3.01 0.00 N	74.97 2.54 0.00 N	73.15 2.82 0.00 N	73.00 2.73 0.00 N	72.98 2.30 0.00 N	70.42 2.77 0.00 N	71.09 2.67 0.00 N	77.59 2.60 0.00 N	68.49 2.34 0.00 N	65.11 2.35 0.00 N	64.66 2.34 0.00 N	56.25 2.05 0.00 N	55.12 2.12 0.00 N	62.36 2.49 0.00 N	46.21 1.48 0.00 N	48.81 1.65 0.00 N	40.65 1.59 0.00 N	33.81 1.45 0.00 N
NM_CENTRAL___DRP 24181	61.81 -0.18 0.00 N	47.65 -0.28 0.00 N	41.70 -0.30 -0.12 N	39.86 -0.28 -0.68 N	-5.38 0.05 -4.70 N	46.72 -0.47 0.00 N	75.99 -1.07 0.00 N	71.50 -0.92 0.00 N	69.42 -0.91 0.00 N	69.48 -0.79 0.00 N	70.06 -0.62 0.00 N	66.86 -0.79 0.00 N	67.72 -0.70 0.00 N	74.35 -0.64 0.00 N	65.42 -0.73 0.00 N	61.92 -0.84 0.00 N	61.48 -0.83 0.00 N	53.49 -0.71 0.00 N	52.25 -0.76 0.00 N	58.88 -0.98 0.00 N	44.21 -0.52 0.00 N	46.52 -0.64 0.00 N	38.59 -0.46 0.00 N	32.02 -0.35 0.00 N
NM_FRONTIER___DRP 24179	59.90 -2.09 0.00 N	46.05 -1.88 0.00 N	40.38 -1.72 -0.21 N	39.05 -1.63 -1.22 N	-1.44 0.22 -8.47 N	44.86 -0.37 0.00 N	71.45 -2.33 0.00 N	67.04 -5.38 0.00 N	64.79 -5.54 0.00 N	65.13 -5.14 0.00 N	66.68 -4.00 0.00 N	61.95 -5.70 0.00 N	62.98 -5.44 0.00 N	69.62 -5.37 0.00 N	61.08 -5.07 0.00 N	57.42 -5.33 0.00 N	56.70 -5.62 0.00 N	49.69 -4.50 0.00 N	48.20 -4.81 0.00 N	53.58 -6.28 0.00 N	41.56 -3.17 0.00 N	43.46 -3.70 0.00 N	36.15 -2.90 0.00 N	30.49 -1.88 0.00 N
NM_ST_REGIS___HYD 24053	61.43 -0.56 0.00 N	47.61 -0.32 0.00 N	41.42 -0.46 0.00 N	38.99 -0.47 0.00 N	-9.99 0.14 0.00 N	46.82 -0.37 0.00 N	77.59 0.54 0.00 N	73.42 1.00 0.00 N	71.15 0.82 0.00 N	71.05 0.78 0.00 N	71.58 0.90 0.00 N	68.08 0.43 0.00 N	68.76 0.34 0.00 N	74.70 -0.29 0.00 N	66.03 -0.12 0.00 N	62.53 -0.23 0.00 N	62.04 -0.28 0.00 N	53.92 -0.28 0.00 N	52.83 -0.18 0.00 N	59.98 0.11 0.00 N	45.08 0.35 0.00 N	47.49 0.33 0.00 N	39.16 0.11 0.00 N	32.39 0.02 0.00 N
NORTHPORT___1 23551	167.67 6.57 -99.10 N	53.09 5.16 0.00 N	47.85 4.50 -1.46 N	52.10 4.23 -8.42 N	47.04 -1.03 -58.20 N	52.65 5.46 0.00 N	86.59 8.45 -1.08 N	79.76 7.34 0.00 N	77.57 7.25 0.00 N	77.54 6.97 -0.30 N	89.72 6.58 -12.46 N	77.14 7.24 -2.25 N	75.68 6.90 -0.37 N	82.22 7.24 0.00 N	72.85 6.69 0.00 N	70.64 7.18 -0.71 N	70.21 7.48 -0.42 N	64.14 6.59 -3.36 N	69.67 6.43 -10.23 N	74.98 6.81 -8.30 N	66.59 4.90 -16.95 N	70.14 5.31 -17.66 N	48.30 4.17 -5.08 N	35.59 3.22 0.00 N
NORTHPORT___2 23552	167.67 6.57 -99.10 N	53.09 5.16 0.00 N	47.85 4.50 -1.46 N	52.10 4.23 -8.42 N	47.04 -1.03 -58.20 N	52.65 5.46 0.00 N	86.59 8.45 -1.08 N	79.76 7.34 0.00 N	77.57 7.25 0.00 N	77.54 6.97 -0.30 N	89.72 6.58 -12.46 N	77.14 7.24 -2.25 N	75.68 6.90 -0.37 N	82.22 7.24 0.00 N	72.85 6.69 0.00 N	70.64 7.18 -0.71 N	70.21 7.48 -0.42 N	64.14 6.59 -3.36 N	69.67 6.43 -10.23 N	74.98 6.81 -8.30 N	66.59 4.90 -16.95 N	70.14 5.31 -17.66 N	48.30 4.17 -5.08 N	35.59 3.22 0.00 N
NORTHPORT___3 23553	167.02 5.92 -99.10 N	52.62 4.69 0.00 N	47.45 4.11 -1.46 N	51.72 3.84 -8.42 N	47.14 -0.92 -58.20 N	52.16 4.96 0.00 N	85.71 7.57 -1.08 N	79.06 6.63 0.00 N	76.93 6.60 0.00 N	76.89 6.32 -0.30 N	89.13 5.99 -12.46 N	76.57 6.68 -2.25 N	75.12 6.33 -0.37 N	81.62 6.64 0.00 N	72.30 6.15 0.00 N	70.23 6.77 -0.71 N	69.79 7.05 -0.42 N	63.65 6.10 -3.36 N	69.21 5.97 -10.23 N	74.49 6.32 -8.30 N	66.21 4.54 -16.95 N	69.72 4.89 -17.66 N	47.96 3.84 -5.08 N	35.32 2.95 0.00 N
NORTHPORT___4 23650	167.02 5.92 -99.10 N	52.62 4.69 0.00 N	47.45 4.11 -1.46 N	51.72 3.84 -8.42 N	47.14 -0.92 -58.20 N	52.16 4.96 0.00 N	85.71 7.57 -1.08 N	79.06 6.63 0.00 N	76.93 6.60 0.00 N	76.89 6.32 -0.30 N	89.13 5.99 -12.46 N	76.57 6.68 -2.25 N	75.12 6.33 -0.37 N	81.62 6.64 0.00 N	72.30 6.15 0.00 N	70.23 6.77 -0.71 N	69.79 7.05 -0.42 N	63.65 6.10 -3.36 N	69.21 5.97 -10.23 N	74.49 6.32 -8.30 N	66.21 4.54 -16.95 N	69.72 4.89 -17.66 N	47.96 3.84 -5.08 N	35.32 2.95 0.00 N
NORTHPORT___IC 23718	167.67 6.57 -99.10 N	53.09 5.16 0.00 N	47.85 4.50 -1.46 N	52.10 4.23 -8.42 N	47.04 -1.03 -58.20 N	52.65 5.46 0.00 N	86.59 8.45 -1.08 N	79.76 7.34 0.00 N	77.57 7.25 0.00 N	77.54 6.97 -0.30 N	89.72 6.58 -12.46 N	77.14 7.24 -2.25 N	75.68 6.90 -0.37 N	82.22 7.24 0.00 N	72.85 6.69 0.00 N	70.64 7.18 -0.71 N	70.21 7.48 -0.42 N	64.14 6.59 -3.36 N	69.67 6.43 -10.23 N	74.98 6.81 -8.30 N	66.59 4.90 -16.95 N	70.14 5.31 -17.66 N	48.30 4.17 -5.08 N	35.59 3.22 0.00 N
NPX_GEN_1385_PROXY 323591	167.78 6.68 -99.10 N	32.59 3.41 0.94 N	47.91 4.57 -1.46 N	52.17 4.29 -8.42 N	47.02 -1.05 -58.20 N	52.74 5.55 0.00 N	86.71 8.57 -1.08 N	79.87 7.45 0.00 N	77.69 7.37 0.00 N	77.79 7.32 -0.23 N	89.85 6.71 -12.46 N	77.25 7.35 -2.25 N	75.78 7.00 -0.37 N	82.36 7.37 0.00 N	72.96 6.81 0.00 N	70.75 7.29 -0.71 N	70.31 7.58 -0.42 N	64.23 6.67 -3.36 N	69.75 6.52 -10.23 N	75.07 6.91 -8.30 N	66.66 4.98 -16.95 N	84.93 5.84 -25.37 N	48.36 4.23 -5.08 N	35.64 3.28 0.00 N
NPX_GEN_CSC 323557	168.53 7.43 -99.10 N	32.92 3.73 0.94 N	48.45 5.11 -1.46 N	52.68 4.81 -8.42 N	46.91 -1.16 -58.20 N	53.42 6.23 0.00 N	88.15 10.02 -1.08 N	81.02 8.60 0.00 N	78.80 8.47 0.00 N	78.89 8.43 -0.23 N	90.98 7.84 -12.46 N	78.34 8.44 -2.25 N	76.79 8.00 -0.37 N	82.95 7.95 0.00 N	73.43 7.27 0.00 N	70.95 7.49 -0.71 N	70.49 7.76 -0.42 N	64.33 6.78 -3.36 N	70.03 6.79 -10.23 N	75.55 7.38 -8.30 N	66.88 5.20 -16.95 N	85.20 6.11 -25.37 N	48.47 4.35 -5.08 N	35.67 3.31 0.00 N
NSINS_S_GLNS_FALLS 23858	65.84 3.85 0.00 N	51.17 3.24 0.00 N	46.91 3.14 -1.89 N	53.05 2.73 -10.87 N	64.33 -0.69 -75.15 N	50.81 3.62 0.00 N	82.71 5.65 0.00 N	77.07 4.65 0.00 N	75.68 5.35 0.00 N	75.22 4.95 0.00 N	74.92 4.24 0.00 N	71.96 4.31 0.00 N	72.63 4.21 0.00 N	79.01 4.02 0.00 N	69.63 3.48 0.00 N	66.16 3.40 0.00 N	65.56 3.24 0.00 N	57.19 2.99 0.00 N	56.74 3.73 0.00 N	64.19 4.32 0.00 N	47.56 2.83 0.00 N	49.98 2.82 0.00 N	41.47 2.42 0.00 N	34.54 2.17 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NUCOR_STEEL___DRP 24197	60.86 -1.14 0.00 N	46.82 -1.11 0.00 N	41.05 -1.00 -0.18 N	39.43 -1.05 -1.02 N	-2.73 0.36 -7.04 N	46.10 -1.09 0.00 N	75.15 -1.90 0.00 N	70.84 -1.58 0.00 N	68.68 -1.65 0.00 N	69.03 -1.24 0.00 N	69.57 -1.11 0.00 N	66.13 -1.52 0.00 N	67.05 -1.37 0.00 N	73.76 -1.23 0.00 N	64.69 -1.47 0.00 N	61.03 -1.72 0.00 N	60.61 -1.71 0.00 N	52.67 -1.53 0.00 N	51.42 -1.59 0.00 N	57.88 -1.99 0.00 N	43.61 -1.12 0.00 N	45.76 -1.40 0.00 N	37.81 -1.24 0.00 N	31.51 -0.86 0.00 N	
NYISO_LBMP_REFERENCE 24008	62.00 0.00 0.00 N	47.93 0.00 0.00 N	41.88 0.00 0.00 N	39.46 0.00 0.00 N	-10.13 0.00 0.00 N	47.19 0.00 0.00 N	77.05 0.00 0.00 N	72.42 0.00 0.00 N	70.33 0.00 0.00 N	70.27 0.00 0.00 N	70.68 0.00 0.00 N	67.65 0.00 0.00 N	68.42 0.00 0.00 N	74.99 0.00 0.00 N	66.15 0.00 0.00 N	62.75 0.00 0.00 N	62.32 0.00 0.00 N	54.20 0.00 0.00 N	53.01 0.00 0.00 N	59.87 0.00 0.00 N	44.73 0.00 0.00 N	47.16 0.00 0.00 N	39.05 0.00 0.00 N	32.37 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	168.46 7.36 -99.10 N	53.62 5.68 0.00 N	48.29 4.95 -1.46 N	52.53 4.65 -8.42 N	46.94 -1.12 -58.20 N	53.20 6.00 0.00 N	87.65 9.52 -1.08 N	80.86 8.44 0.00 N	78.52 8.20 0.00 N	78.51 7.94 -0.30 N	90.57 7.43 -12.46 N	77.96 8.06 -2.25 N	76.49 7.71 -0.37 N	83.31 8.32 0.00 N	73.74 7.59 0.00 N	71.33 7.88 -0.71 N	70.86 8.13 -0.42 N	64.66 7.11 -3.36 N	70.32 7.08 -10.23 N	75.80 7.64 -8.30 N	67.24 5.56 -16.95 N	70.79 5.97 -17.66 N	48.77 4.64 -5.08 N	35.93 3.56 0.00 N	
NYPA_GOWANUS____GT5 24156	114.71 6.11 -46.59 N	111.11 4.59 -58.59 N	76.46 4.05 -30.52 N	51.78 3.89 -8.43 N	47.11 -0.97 -58.21 N	88.18 4.80 -36.20 N	113.87 7.47 -29.35 N	96.72 6.60 -17.69 N	106.03 6.45 -29.25 N	109.08 6.19 -32.62 N	111.09 5.86 -34.55 N	111.89 6.54 -37.71 N	252.47 6.46 -177.59 N	297.23 6.98 -215.26 N	111.29 6.42 -38.72 N	111.31 6.41 -42.15 N	111.24 6.62 -42.31 N	162.18 5.68 -102.31 N	177.48 5.43 -119.04 N	130.23 6.03 -64.33 N	319.43 4.24 -270.46 N	312.44 4.53 -260.75 N	194.65 3.59 -152.02 N	38.16 3.03 -2.76 N	
NYPA_GOWANUS____GT6 24157	114.71 6.11 -46.59 N	111.11 4.59 -58.59 N	76.46 4.05 -30.52 N	51.78 3.89 -8.43 N	47.11 -0.97 -58.21 N	88.18 4.80 -36.20 N	113.87 7.47 -29.35 N	96.72 6.60 -17.69 N	106.03 6.45 -29.25 N	109.08 6.19 -32.62 N	111.09 5.86 -34.55 N	111.89 6.54 -37.71 N	252.47 6.46 -177.59 N	297.23 6.98 -215.26 N	111.29 6.42 -38.72 N	111.31 6.41 -42.15 N	111.24 6.62 -42.31 N	162.18 5.68 -102.31 N	177.48 5.43 -119.04 N	130.23 6.03 -64.33 N	319.43 4.24 -270.46 N	312.44 4.53 -260.75 N	194.65 3.59 -152.02 N	38.16 3.03 -2.76 N	
NYPA_HARLEM_RVR_GT1 24160	67.94 5.94 0.00 N	52.39 4.46 0.00 N	47.26 3.91 -1.46 N	51.60 3.72 -8.41 N	47.16 -0.89 -58.19 N	51.93 4.74 0.00 N	84.24 7.19 0.00 N	78.64 6.23 0.00 N	76.55 6.22 0.00 N	76.24 5.98 0.00 N	76.35 5.67 0.00 N	74.19 6.53 0.00 N	74.86 6.45 0.00 N	81.89 6.90 0.00 N	72.67 6.51 0.00 N	69.33 6.58 0.00 N	69.06 6.73 0.00 N	59.96 5.77 0.00 N	58.51 5.50 0.00 N	65.97 6.10 0.00 N	49.02 4.29 0.00 N	51.75 4.59 0.00 N	42.65 3.60 0.00 N	35.37 3.00 -0.01 N	
NYPA_HARLEM_RVR_GT2 24161	67.94 5.94 0.00 N	52.39 4.46 0.00 N	47.26 3.91 -1.46 N	51.60 3.72 -8.41 N	47.16 -0.89 -58.19 N	51.93 4.74 0.00 N	84.24 7.19 0.00 N	78.64 6.23 0.00 N	76.55 6.22 0.00 N	76.24 5.98 0.00 N	76.35 5.67 0.00 N	74.19 6.53 0.00 N	74.86 6.45 0.00 N	81.89 6.90 0.00 N	72.67 6.51 0.00 N	69.33 6.58 0.00 N	69.06 6.73 0.00 N	59.96 5.77 0.00 N	58.51 5.50 0.00 N	65.97 6.10 0.00 N	49.02 4.29 0.00 N	51.75 4.59 0.00 N	42.65 3.60 0.00 N	35.37 3.00 -0.01 N	
NYPA_KENT____GT 24152	96.10 5.98 -28.13 N	87.80 4.50 -35.37 N	64.88 4.00 -19.00 N	51.70 3.81 -8.43 N	47.12 -0.94 -58.20 N	73.76 4.71 -21.85 N	102.01 7.23 -17.72 N	68.14 6.43 10.71 N	58.93 6.31 17.72 N	56.59 6.08 19.76 N	55.53 5.77 20.92 N	51.27 6.46 22.84 N	52.76 6.39 22.05 N	64.05 6.86 17.80 N	49.05 6.34 23.45 N	43.61 6.38 25.53 N	43.25 6.56 25.63 N	27.22 5.63 32.60 N	26.43 5.39 31.97 N	42.05 5.97 23.80 N	55.66 4.17 -6.75 N	51.64 4.47 0.00 N	42.61 3.56 0.00 N	37.02 2.99 -1.67 N	
NYPA_POUCH1____GT 24155	114.46 5.86 -46.59 N	110.93 4.41 -58.59 N	76.33 3.93 -30.52 N	51.68 3.78 -8.43 N	47.14 -0.94 -58.21 N	88.02 4.64 -36.20 N	113.69 7.29 -29.35 N	96.53 6.42 -17.69 N	105.76 6.18 -29.25 N	108.88 5.98 -32.62 N	110.85 5.61 -34.55 N	111.62 6.26 -37.71 N	252.20 6.20 -177.59 N	296.94 6.69 -215.26 N	111.02 6.15 -38.72 N	111.05 6.15 -42.15 N	110.96 6.33 -42.31 N	161.94 5.44 -102.31 N	177.23 5.18 -119.04 N	129.93 5.72 -64.33 N	319.29 4.10 -270.46 N	312.29 4.38 -260.75 N	194.52 3.45 -152.02 N	38.09 2.97 -2.76 N	
NYPA_VERNON____GT2 24162	77.54 5.88 -9.67 N	64.53 4.44 -12.15 N	53.29 3.93 -7.49 N	51.61 3.74 -8.42 N	47.13 -0.92 -58.19 N	59.35 4.65 -7.51 N	90.21 7.07 -6.09 N	75.05 6.31 3.68 N	70.50 6.26 6.09 N	69.50 6.02 6.79 N	69.22 5.73 7.19 N	66.23 6.43 7.85 N	67.20 6.36 7.58 N	75.69 6.82 6.11 N	64.41 6.32 8.06 N	60.36 6.38 8.77 N	60.07 6.56 8.81 N	48.61 5.62 11.20 N	47.41 5.39 10.98 N	57.67 5.98 8.18 N	51.21 4.16 -2.32 N	51.61 4.45 0.00 N	42.56 3.51 0.00 N	35.88 2.93 -0.58 N	
NYPA_VERNON____GT3 24163	77.54 5.88 -9.67 N	64.53 4.44 -12.15 N	53.29 3.93 -7.49 N	51.61 3.74 -8.42 N	47.13 -0.92 -58.19 N	59.35 4.65 -7.51 N	90.21 7.07 -6.09 N	75.05 6.31 3.68 N	70.50 6.26 6.09 N	69.50 6.02 6.79 N	69.22 5.73 7.19 N	66.23 6.43 7.85 N	67.20 6.36 7.58 N	75.69 6.82 6.11 N	64.41 6.32 8.06 N	60.36 6.38 8.77 N	60.07 6.56 8.81 N	48.61 5.62 11.20 N	47.41 5.39 10.98 N	57.67 5.98 8.18 N	51.21 4.16 -2.32 N	51.61 4.45 0.00 N	42.56 3.51 0.00 N	35.88 2.93 -0.58 N	
NYPA____ASTORIA_CC1 323568	67.80 5.81 0.00 N	52.32 4.38 0.00 N	47.23 3.89 -1.46 N	51.58 3.71 -8.41 N	47.14 -0.91 -58.19 N	51.79 4.60 0.00 N	84.04 6.99 0.00 N	78.63 6.21 0.00 N	76.50 6.17 0.00 N	76.22 5.95 0.00 N	76.33 5.65 0.00 N	74.03 6.38 0.00 N	74.70 6.29 0.00 N	81.71 6.72 0.00 N	72.43 6.27 0.00 N	69.09 6.34 0.00 N	68.83 6.51 0.00 N	59.77 5.58 0.00 N	58.35 5.34 0.00 N	65.79 5.92 0.00 N	48.85 4.12 0.00 N	51.57 4.41 0.00 N	42.55 3.50 0.00 N	35.28 2.91 -0.01 N	
NYPA____ASTORIA_CC2 323569	67.80 5.81 0.00 N	52.32 4.38 0.00 N	47.23 3.89 -1.46 N	51.58 3.71 -8.41 N	47.14 -0.91 -58.19 N	51.79 4.60 0.00 N	84.04 6.99 0.00 N	78.63 6.21 0.00 N	76.50 6.17 0.00 N	76.22 5.95 0.00 N	76.33 5.65 0.00 N	74.03 6.38 0.00 N	74.70 6.29 0.00 N	81.71 6.72 0.00 N	72.43 6.27 0.00 N	69.09 6.34 0.00 N	68.83 6.51 0.00 N	59.77 5.58 0.00 N	58.35 5.34 0.00 N	65.79 5.92 0.00 N	48.85 4.12 0.00 N	51.57 4.41 0.00 N	42.55 3.50 0.00 N	35.28 2.91 -0.01 N	
NYPA____HOLTSVILL	168.16	53.48	48.18	52.41	46.96	53.09	87.53	80.62	78.39	78.36	90.55	77.92	76.39	82.82	73.33	71.00	70.54	64.38	69.97	75.42	66.84	70.38	48.47	35.69	



23794	7.07 -99.10 N	5.55 0.00 N	4.84 -1.46 N	4.54 -8.42 N	-1.11 -58.20 N	5.90 0.00 N	9.40 -1.08 N	8.20 0.00 N	8.07 0.00 N	7.79 -0.30 N	7.40 -12.46 N	8.02 -2.25 N	7.60 -0.37 N	7.83 0.00 N	7.18 0.00 N	7.54 -0.71 N	7.80 -0.42 N	6.83 -3.36 N	6.73 -10.23 N	7.25 -8.30 N	5.15 -16.95 N	5.56 -17.66 N	4.34 -5.08 N	3.32 0.00 N
NYPA_____HELLGATE_GT1 24158	67.94 5.94 0.00 N	52.39 4.46 0.00 N	47.26 3.91 -1.46 N	51.60 3.72 -8.41 N	47.16 -0.89 -58.19 N	51.93 4.74 0.00 N	84.24 7.18 0.00 N	78.61 6.19 0.00 N	76.52 6.19 0.00 N	76.20 5.93 0.00 N	76.32 5.64 0.00 N	74.19 6.53 0.00 N	74.86 6.45 0.00 N	81.89 6.90 0.00 N	72.67 6.51 0.00 N	69.33 6.58 0.00 N	69.06 6.73 0.00 N	59.96 5.77 0.00 N	58.51 5.50 0.00 N	65.97 6.10 0.00 N	49.02 4.29 0.00 N	51.75 4.59 0.00 N	42.65 3.60 0.00 N	35.37 3.00 -0.01 N
NYPA_____HELLGATE_GT2 24159	67.94 5.94 0.00 N	52.39 4.46 0.00 N	47.26 3.91 -1.46 N	51.60 3.72 -8.41 N	47.16 -0.89 -58.19 N	51.93 4.74 0.00 N	84.24 7.18 0.00 N	78.61 6.19 0.00 N	76.52 6.19 0.00 N	76.20 5.93 0.00 N	76.32 5.64 0.00 N	74.19 6.53 0.00 N	74.86 6.45 0.00 N	81.89 6.90 0.00 N	72.67 6.51 0.00 N	69.33 6.58 0.00 N	69.06 6.73 0.00 N	59.96 5.77 0.00 N	58.51 5.50 0.00 N	65.97 6.10 0.00 N	49.02 4.29 0.00 N	51.75 4.59 0.00 N	42.65 3.60 0.00 N	35.37 3.00 -0.01 N
NYS_BARGE____HYD 23848	60.31 -1.68 0.00 N	46.32 -1.61 0.00 N	40.60 -1.49 -0.21 N	39.26 -1.41 -1.21 N	-1.62 0.18 -8.33 N	45.17 -2.03 0.00 N	72.22 -4.84 0.00 N	67.86 -4.56 0.00 N	65.56 -4.77 0.00 N	65.89 -4.38 0.00 N	67.43 -3.25 0.00 N	62.71 -4.94 0.00 N	63.79 -4.63 0.00 N	70.56 -4.43 0.00 N	61.86 -4.29 0.00 N	58.15 -4.60 0.00 N	57.44 -4.88 0.00 N	50.28 -3.92 0.00 N	48.78 -4.23 0.00 N	54.26 -5.60 0.00 N	42.03 -2.70 0.00 N	43.95 -3.21 0.00 N	36.48 -2.58 0.00 N	30.70 -1.67 0.00 N
O.H._GEN_BRUCE 24063	59.48 -2.51 0.00 N	27.85 -1.33 0.94 N	40.11 -1.98 -0.21 N	38.75 -1.89 -1.18 N	-1.69 0.28 -8.16 N	44.55 -2.64 0.00 N	71.03 -6.02 0.00 N	66.67 -5.75 0.00 N	64.44 -5.89 0.00 N	63.51 -6.96 -0.23 N	66.26 -4.42 0.00 N	61.61 -6.04 0.00 N	62.63 -5.79 0.00 N	69.25 -5.75 0.00 N	60.74 -5.41 0.00 N	57.12 -5.63 0.00 N	56.42 -5.90 0.00 N	49.42 -4.77 0.00 N	47.94 -5.06 0.00 N	53.31 -6.56 0.00 N	41.30 -3.43 0.00 N	48.98 -4.92 -0.18 N	35.95 -3.10 0.00 N	30.30 -2.07 0.00 N
OAK ORCHARD____HYD 24046	60.76 -1.24 0.00 N	46.81 -1.11 0.00 N	41.01 -1.04 -0.17 N	39.44 -1.00 -0.99 N	-3.14 0.14 -6.85 N	45.82 -1.38 0.00 N	74.11 -2.94 0.00 N	69.64 -2.78 0.00 N	67.36 -2.97 0.00 N	67.56 -2.71 0.00 N	68.73 -1.95 0.00 N	64.75 -2.90 0.00 N	65.69 -2.73 0.00 N	72.38 -2.61 0.00 N	63.58 -2.57 0.00 N	59.98 -2.78 0.00 N	59.34 -2.98 0.00 N	51.77 -2.43 0.00 N	50.38 -2.63 0.00 N	56.44 -3.42 0.00 N	43.05 -1.68 0.00 N	45.09 -2.07 0.00 N	37.40 -1.65 0.00 N	31.22 -1.14 0.00 N
OCC_CHEM____DRP 24175	59.96 -2.04 0.00 N	46.09 -1.84 0.00 N	40.41 -1.68 -0.21 N	39.09 -1.60 -1.23 N	-1.43 0.21 -8.49 N	44.91 -2.28 0.00 N	71.54 -5.51 0.00 N	67.13 -5.30 0.00 N	64.88 -5.45 0.00 N	65.21 -5.07 0.00 N	66.76 -3.92 0.00 N	62.02 -5.63 0.00 N	63.05 -5.37 0.00 N	69.71 -5.28 0.00 N	61.16 -4.99 0.00 N	57.50 -5.25 0.00 N	56.77 -5.54 0.00 N	49.75 -4.45 0.00 N	48.25 -4.75 0.00 N	53.65 -6.22 0.00 N	41.61 -3.12 0.00 N	43.51 -3.65 0.00 N	36.19 -2.86 0.00 N	30.52 -1.85 0.00 N
OLIN_CORP_DRP 24177	59.95 -2.05 0.00 N	46.07 -1.86 0.00 N	40.40 -1.70 -0.22 N	39.10 -1.61 -1.25 N	-1.26 0.23 -8.64 N	44.90 -2.29 0.00 N	71.62 -5.43 0.00 N	67.25 -5.17 0.00 N	64.95 -5.37 0.00 N	65.29 -4.98 0.00 N	66.82 -3.86 0.00 N	62.11 -5.54 0.00 N	63.16 -5.26 0.00 N	69.85 -5.13 0.00 N	61.28 -4.88 0.00 N	57.61 -5.15 0.00 N	56.90 -5.42 0.00 N	49.84 -4.35 0.00 N	48.34 -4.67 0.00 N	53.75 -6.12 0.00 N	41.65 -3.08 0.00 N	43.57 -3.59 0.00 N	36.21 -2.84 0.00 N	30.50 -1.87 0.00 N
ONONDAGA_REF_OCCRA 23987	61.90 -0.10 0.00 N	47.69 -0.24 0.00 N	41.76 -0.25 -0.14 N	39.98 -0.25 -0.78 N	-4.65 0.07 -5.40 N	46.81 -0.38 0.00 N	76.23 -0.83 0.00 N	71.76 -0.66 0.00 N	69.67 -0.66 0.00 N	69.75 -0.52 0.00 N	70.29 -0.39 0.00 N	67.08 -0.57 0.00 N	67.96 -0.45 0.00 N	74.62 -0.37 0.00 N	65.62 -0.53 0.00 N	62.10 -0.65 0.00 N	61.68 -0.64 0.00 N	53.63 -0.57 0.00 N	52.41 -0.60 0.00 N	59.08 -0.78 0.00 N	44.34 -0.39 0.00 N	46.66 -0.50 0.00 N	38.67 -0.38 0.00 N	32.09 -0.28 0.00 N
ONONDAGA____COGEN 23986	61.79 -0.21 0.00 N	47.60 -0.33 0.00 N	41.69 -0.33 -0.14 N	39.95 -0.31 -0.81 N	-4.48 0.07 -5.58 N	46.73 -0.46 0.00 N	76.10 -0.95 0.00 N	71.59 -0.83 0.00 N	69.49 -0.84 0.00 N	69.54 -0.73 0.00 N	70.10 -0.58 0.00 N	66.87 -0.78 0.00 N	67.74 -0.68 0.00 N	74.40 -0.59 0.00 N	65.44 -0.71 0.00 N	61.92 -0.83 0.00 N	61.48 -0.83 0.00 N	53.49 -0.71 0.00 N	52.27 -0.74 0.00 N	58.91 -0.96 0.00 N	44.24 -0.48 0.00 N	46.56 -0.60 0.00 N	38.62 -0.43 0.00 N	32.06 -0.31 0.00 N
ONTARIO____LFGE 23819	60.79 -1.21 0.00 N	46.75 -1.19 0.00 N	40.97 -1.12 -0.20 N	39.60 -1.03 -1.17 N	-1.70 0.33 -8.10 N	46.01 -1.18 0.00 N	74.81 -2.25 0.00 N	70.61 -1.82 0.00 N	68.24 -2.09 0.00 N	68.44 -1.83 0.00 N	69.27 -1.41 0.00 N	65.62 -2.03 0.00 N	66.58 -1.84 0.00 N	73.49 -1.50 0.00 N	64.47 -1.68 0.00 N	60.87 -1.88 0.00 N	60.42 -1.90 0.00 N	52.52 -1.68 0.00 N	51.15 -1.86 0.00 N	57.34 -2.53 0.00 N	43.48 -1.25 0.00 N	45.62 -1.54 0.00 N	37.68 -1.38 0.00 N	31.43 -0.94 0.00 N
OSWEGATCHIE____HYD 24044	62.35 0.35 0.00 N	48.15 0.22 0.00 N	41.92 0.05 0.00 N	39.47 0.01 0.00 N	-10.10 0.03 0.00 N	47.44 0.25 0.00 N	78.40 1.34 0.00 N	74.17 1.75 0.00 N	71.93 1.60 0.00 N	71.86 1.59 0.00 N	72.38 1.70 0.00 N	68.90 1.25 0.00 N	69.57 1.15 0.00 N	75.50 0.51 0.00 N	66.55 0.40 0.00 N	62.96 0.21 0.00 N	62.53 0.21 0.00 N	54.34 0.15 0.00 N	53.28 0.27 0.00 N	60.46 0.59 0.00 N	45.44 0.71 0.00 N	47.87 0.71 0.00 N	39.46 0.41 0.00 N	32.58 0.21 0.00 N
OSWEGO____5 23606	60.93 -1.07 0.00 N	47.03 -0.90 0.00 N	41.18 -0.80 -0.11 N	39.30 -0.76 -0.60 N	-5.77 0.18 -4.18 N	46.12 -1.07 0.00 N	74.95 -2.11 0.00 N	70.45 -1.97 0.00 N	68.38 -1.95 0.00 N	68.39 -1.88 0.00 N	68.92 -1.77 0.00 N	65.81 -1.84 0.00 N	66.61 -1.81 0.00 N	73.11 -1.87 0.00 N	64.40 -1.75 0.00 N	60.99 -1.77 0.00 N	60.55 -1.77 0.00 N	52.70 -1.49 0.00 N	51.51 -1.50 0.00 N	58.08 -1.79 0.00 N	43.58 -1.15 0.00 N	45.93 -1.23 0.00 N	38.14 -0.90 0.00 N	31.67 -0.69 0.00 N
OSWEGO____6 23613	60.93 -1.07 0.00 N	47.03 -0.90 0.00 N	41.18 -0.80 -0.11 N	39.30 -0.76 -0.60 N	-5.77 0.18 -4.18 N	46.12 -1.07 0.00 N	74.95 -2.11 0.00 N	70.45 -1.97 0.00 N	68.38 -1.95 0.00 N	68.39 -1.88 0.00 N	68.92 -1.77 0.00 N	65.81 -1.84 0.00 N	66.61 -1.81 0.00 N	73.11 -1.87 0.00 N	64.40 -1.75 0.00 N	60.99 -1.77 0.00 N	60.55 -1.77 0.00 N	52.70 -1.49 0.00 N	51.51 -1.50 0.00 N	58.08 -1.79 0.00 N	43.58 -1.15 0.00 N	45.93 -1.23 0.00 N	38.14 -0.90 0.00 N	31.67 -0.69 0.00 N



OUTOKUMPU-AB___DRP 24206	60.70 -1.30 0.00 N	46.61 -1.32 0.00 N	40.86 -1.24 -0.22 N	39.57 -1.15 -1.26 N	-1.26 0.14 -8.73 N	45.48 -1.71 0.00 N	72.80 -4.25 0.00 N	68.44 -3.98 0.00 N	66.13 -4.19 0.00 N	66.45 -3.82 0.00 N	67.96 -2.72 0.00 N	63.24 -4.41 0.00 N	64.33 -4.09 0.00 N	71.19 -3.80 0.00 N	62.40 -3.75 0.00 N	58.67 -4.09 0.00 N	57.94 -4.38 0.00 N	50.70 -3.50 0.00 N	49.16 -3.85 0.00 N	54.73 -5.14 0.00 N	42.37 -2.36 0.00 N	44.30 -2.86 0.00 N	36.74 -2.32 0.00 N	30.90 -1.47 0.00 N
OXBOW____ 24026	60.46 -1.54 0.00 N	46.44 -1.49 0.00 N	40.72 -1.37 -0.22 N	39.41 -1.30 -1.25 N	-1.37 0.15 -8.61 N	45.28 -1.91 0.00 N	72.37 -4.69 0.00 N	67.97 -4.46 0.00 N	65.69 -4.63 0.00 N	66.01 -4.26 0.00 N	67.55 -3.13 0.00 N	62.82 -4.83 0.00 N	63.88 -4.54 0.00 N	70.66 -4.33 0.00 N	61.96 -4.19 0.00 N	58.25 -4.51 0.00 N	57.53 -4.79 0.00 N	50.38 -3.82 0.00 N	48.85 -4.16 0.00 N	54.36 -5.51 0.00 N	42.10 -2.63 0.00 N	44.03 -3.13 0.00 N	36.54 -2.51 0.00 N	30.78 -1.59 0.00 N
PEEKSKILL____ 23653	67.00 5.00 0.00 N	51.69 3.75 0.00 N	46.68 3.35 -1.45 N	51.00 3.19 -8.35 N	46.78 -0.80 -57.72 N	51.18 3.98 0.00 N	83.12 6.06 0.00 N	77.79 5.37 0.00 N	75.57 5.25 0.00 N	75.31 5.04 0.00 N	75.44 4.76 0.00 N	72.96 5.31 0.00 N	73.70 5.28 0.00 N	80.73 5.74 0.00 N	71.49 5.34 0.00 N	68.18 5.42 0.00 N	67.92 5.60 0.00 N	58.98 4.79 0.00 N	57.60 4.59 0.00 N	64.98 5.11 0.00 N	48.26 3.52 0.00 N	50.90 3.74 0.00 N	41.97 2.92 0.00 N	34.83 2.46 0.00 N
PGE MADISON___WINDPWR 24146	64.39 2.39 0.00 N	49.47 1.54 0.00 N	43.51 1.20 -0.42 N	43.01 1.11 -2.44 N	6.62 -0.14 -16.88 N	48.89 1.70 0.00 N	80.55 3.50 0.00 N	76.35 3.93 0.00 N	74.10 3.77 0.00 N	74.29 4.01 0.00 N	74.85 4.17 0.00 N	71.28 3.63 0.00 N	72.39 3.97 0.00 N	79.67 4.68 0.00 N	69.75 3.59 0.00 N	65.62 2.86 0.00 N	65.32 3.01 0.00 N	56.62 2.42 0.00 N	55.23 2.22 0.00 N	62.43 2.57 0.00 N	46.82 2.08 0.00 N	49.02 1.86 0.00 N	40.17 1.12 0.00 N	33.27 0.90 0.00 N
PIERCEFIELD___HYD 23852	61.50 -0.49 0.00 N	47.65 -0.28 0.00 N	41.45 -0.43 0.00 N	39.03 -0.43 0.00 N	-10.00 0.13 0.00 N	46.89 -0.30 0.00 N	77.71 0.65 0.00 N	73.50 1.08 0.00 N	71.14 0.82 0.00 N	71.05 0.78 0.00 N	71.63 0.95 0.00 N	68.10 0.45 0.00 N	68.76 0.34 0.00 N	74.54 -0.45 0.00 N	65.93 -0.22 0.00 N	62.40 -0.35 0.00 N	61.95 -0.36 0.00 N	53.82 -0.38 0.00 N	52.73 -0.28 0.00 N	59.93 0.06 0.00 N	45.10 0.37 0.00 N	47.49 0.33 0.00 N	39.15 0.10 0.00 N	32.35 -0.02 0.00 N
PINELAWN_CC_1 323563	168.04 6.94 -99.10 N	53.25 5.32 0.00 N	47.99 4.65 -1.46 N	52.25 4.37 -8.42 N	47.02 -1.05 -58.20 N	52.80 5.61 0.00 N	87.05 8.91 -1.08 N	80.41 7.99 0.00 N	78.29 7.96 0.00 N	78.35 7.78 -0.30 N	90.59 7.45 -12.46 N	77.92 8.02 -2.25 N	76.52 7.74 -0.37 N	83.25 8.26 0.00 N	73.68 7.53 0.00 N	71.35 7.88 -0.71 N	70.83 8.09 -0.42 N	64.54 6.99 -3.36 N	70.08 6.84 -10.23 N	75.61 7.44 -8.30 N	67.01 5.33 -16.95 N	70.48 5.66 -17.66 N	48.52 4.39 -5.08 N	35.76 3.39 0.00 N
PJM_GEN_KEystone 24065	59.24 -2.75 0.00 N	30.03 0.84 0.94 N	39.86 -3.02 -1.00 N	42.70 -2.52 -5.77 N	30.59 0.85 -39.87 N	43.77 -3.42 0.00 N	72.49 -4.57 0.00 N	79.99 1.54 -1.46 N	64.87 -5.46 0.00 N	70.99 0.52 -0.23 N	65.75 -4.93 0.00 N	62.28 -5.38 0.00 N	63.88 -4.53 0.00 N	76.00 2.84 -0.19 N	61.86 -4.29 0.00 N	58.28 -4.47 0.00 N	58.13 -4.19 0.00 N	50.27 -3.92 0.00 N	49.80 -3.21 0.00 N	54.59 -5.28 0.00 N	42.17 -2.56 0.00 N	55.04 1.14 -0.18 N	35.71 -3.34 0.00 N	29.70 -2.67 0.00 N
PJM_GEN_NEPTUNE_PROXY 323594	167.09 6.00 -99.10 N	32.18 2.99 0.94 N	47.40 4.05 -1.46 N	51.68 3.81 -8.42 N	47.15 -0.92 -58.20 N	52.09 4.89 0.00 N	85.74 7.61 -1.08 N	79.18 6.76 0.00 N	77.05 6.73 0.00 N	77.19 6.72 -0.23 N	89.34 6.20 -12.46 N	76.73 6.83 -2.25 N	75.36 6.57 -0.37 N	81.96 6.97 0.00 N	72.57 6.42 0.00 N	70.24 6.78 -0.71 N	69.71 6.97 -0.42 N	63.56 6.01 -3.36 N	69.09 5.85 -10.23 N	74.56 6.39 -8.30 N	66.22 4.53 -16.95 N	84.57 5.48 -25.37 N	47.89 3.76 -5.08 N	35.32 2.95 0.00 N
PLEASANTVLY___LBMP 24000	66.64 4.64 0.00 N	51.49 3.55 0.00 N	46.59 3.20 -1.52 N	51.21 3.04 -8.71 N	49.33 -0.76 -60.22 N	50.97 3.77 0.00 N	82.73 5.68 0.00 N	77.40 4.98 0.00 N	75.35 5.02 0.00 N	75.11 4.84 0.00 N	75.19 4.51 0.00 N	72.72 5.07 0.00 N	73.46 5.05 0.00 N	80.38 5.39 0.00 N	71.13 4.98 0.00 N	67.80 5.05 0.00 N	67.53 5.21 0.00 N	58.67 4.48 0.00 N	57.35 4.34 0.00 N	64.70 4.83 0.00 N	48.02 3.29 0.00 N	50.66 3.50 0.00 N	41.84 2.79 0.00 N	34.73 2.36 0.00 N
POLETTI____ 23519	67.76 5.76 0.00 N	52.25 4.32 0.00 N	47.16 3.82 -1.46 N	51.50 3.62 -8.41 N	47.15 -0.90 -58.19 N	51.71 4.52 0.00 N	83.96 6.91 0.00 N	78.61 6.20 0.00 N	76.47 6.14 0.00 N	76.19 5.92 0.00 N	76.26 5.58 0.00 N	73.87 6.22 0.00 N	74.54 6.12 0.00 N	81.54 6.55 0.00 N	72.19 6.04 0.00 N	68.92 6.17 0.00 N	68.71 6.39 0.00 N	59.63 5.44 0.00 N	58.25 5.24 0.00 N	65.69 5.82 0.00 N	48.78 4.05 0.00 N	51.47 4.31 0.00 N	42.42 3.37 0.00 N	35.16 2.79 0.00 N
PORT_JEFF_3 23555	168.31 7.22 -99.10 N	53.63 5.70 0.00 N	48.30 4.96 -1.46 N	52.53 4.66 -8.42 N	46.93 -1.14 -58.20 N	53.25 6.06 0.00 N	87.86 9.72 -1.08 N	80.92 8.50 0.00 N	78.61 8.28 0.00 N	78.44 7.87 -0.30 N	90.58 7.44 -12.46 N	77.91 8.01 -2.25 N	76.25 7.46 -0.37 N	82.66 7.67 0.00 N	73.20 7.05 0.00 N	70.96 7.50 -0.71 N	70.54 7.80 -0.42 N	64.44 6.89 -3.36 N	70.04 6.80 -10.23 N	75.40 7.23 -8.30 N	66.86 5.18 -16.95 N	70.47 5.65 -17.66 N	48.60 4.48 -5.08 N	35.79 3.42 0.00 N
PORT_JEFF_4 23616	168.31 7.22 -99.10 N	53.63 5.70 0.00 N	48.30 4.96 -1.46 N	52.53 4.66 -8.42 N	46.93 -1.14 -58.20 N	53.25 6.06 0.00 N	87.86 9.72 -1.08 N	80.92 8.50 0.00 N	78.61 8.28 0.00 N	78.44 7.87 -0.30 N	90.58 7.44 -12.46 N	77.91 8.01 -2.25 N	76.25 7.46 -0.37 N	82.66 7.67 0.00 N	73.20 7.05 0.00 N	70.96 7.50 -0.71 N	70.54 7.80 -0.42 N	64.44 6.89 -3.36 N	70.04 6.80 -10.23 N	75.40 7.23 -8.30 N	66.86 5.18 -16.95 N	70.47 5.65 -17.66 N	48.60 4.48 -5.08 N	35.79 3.42 0.00 N
PORT_JEFF_IC 23713	168.51 7.41 -99.10 N	53.75 5.81 0.00 N	48.39 5.05 -1.46 N	52.61 4.74 -8.42 N	46.91 -1.16 -58.20 N	53.35 6.16 0.00 N	88.01 9.88 -1.08 N	81.09 8.67 0.00 N	78.81 8.48 0.00 N	78.67 8.10 -0.30 N	90.80 7.66 -12.46 N	78.04 8.14 -2.25 N	76.26 7.47 -0.37 N	82.73 7.74 0.00 N	73.26 7.11 0.00 N	71.02 7.56 -0.71 N	70.59 7.86 -0.42 N	64.46 6.91 -3.36 N	70.02 6.79 -10.23 N	75.41 7.24 -8.30 N	66.85 5.17 -16.95 N	70.58 5.76 -17.66 N	48.72 4.59 -5.08 N	35.87 3.51 0.00 N
PPL PILGRIM_ST_GT1 24216	168.46 7.36 -99.10 N	53.62 5.68 0.00 N	48.29 4.95 -1.46 N	52.53 4.65 -8.42 N	46.94 -1.12 -58.20 N	53.20 6.00 0.00 N	87.65 9.52 -1.08 N	80.86 8.44 0.00 N	78.52 8.20 0.00 N	78.51 7.94 -0.30 N	90.57 7.43 -12.46 N	77.96 8.06 -2.25 N	76.49 7.71 -0.37 N	83.31 8.32 0.00 N	73.74 7.59 0.00 N	71.33 7.88 -0.71 N	70.86 8.13 -0.42 N	64.66 7.11 -3.36 N	70.32 7.08 -10.23 N	75.80 7.64 -8.30 N	67.24 5.56 -16.95 N	70.79 5.97 -17.66 N	48.77 4.64 -5.08 N	35.93 3.56 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PPL_PILGRIM_ST_GT2	168.46	53.62	48.29	52.53	46.94	53.20	87.65	80.86	78.52	78.51	90.57	77.96	76.49	83.31	73.74	71.33	70.86	64.66	70.32	75.80	67.24	70.79	48.77	35.93	
24217	7.36	5.68	4.95	4.65	-1.12	6.00	9.52	8.44	8.20	7.94	7.43	8.06	7.71	8.32	7.59	7.88	8.13	7.11	7.08	7.64	5.56	5.97	4.64	3.56	
	-99.10	0.00	-1.46	-8.42	-58.20	0.00	-1.08	0.00	0.00	-0.30	-12.46	-2.25	-0.37	0.00	0.00	-0.71	-0.42	-3.36	-10.23	-8.30	-16.95	-17.66	-5.08	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
PPL_SHRM_GT3	168.70	53.91	48.55	52.77	46.87	53.56	88.39	81.23	79.01	78.96	91.18	78.53	76.99	83.11	73.56	71.08	70.63	64.44	70.18	75.71	67.01	70.51	48.54	35.73	
24213	7.61	5.98	5.20	4.90	-1.20	6.36	10.26	8.81	8.68	8.39	8.04	8.63	8.20	8.12	7.41	7.62	7.89	6.89	6.94	7.54	5.34	5.69	4.42	3.37	
	-99.10	0.00	-1.46	-8.42	-58.20	0.00	-1.08	0.00	0.00	-0.30	-12.46	-2.25	-0.37	0.00	0.00	-0.71	-0.42	-3.36	-10.23	-8.30	-16.95	-17.66	-5.08	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
PPL_SHRM_GT4	168.70	53.91	48.55	52.77	46.87	53.56	88.39	81.23	79.01	78.96	91.18	78.53	76.99	83.11	73.56	71.08	70.63	64.44	70.18	75.71	67.01	70.51	48.54	35.73	
24214	7.61	5.98	5.20	4.90	-1.20	6.36	10.26	8.81	8.68	8.39	8.04	8.63	8.20	8.12	7.41	7.62	7.89	6.89	6.94	7.54	5.34	5.69	4.42	3.37	
	-99.10	0.00	-1.46	-8.42	-58.20	0.00	-1.08	0.00	0.00	-0.30	-12.46	-2.25	-0.37	0.00	0.00	-0.71	-0.42	-3.36	-10.23	-8.30	-16.95	-17.66	-5.08	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
PROJECT___ORANGE 1	61.83	47.66	41.71	39.88	-5.28	46.72	75.96	71.49	69.38	69.46	70.05	66.85	67.71	74.35	65.39	61.91	61.47	53.47	52.22	58.86	44.20	46.50	38.57	32.01	
24174	-0.17	-0.28	-0.28	-0.27	0.06	-0.48	-1.09	-0.93	-0.94	-0.80	-0.63	-0.81	-0.71	-0.64	-0.76	-0.84	-0.85	-0.73	-0.79	-1.01	-0.53	-0.66	-0.48	-0.36	
	0.00	0.00	-0.12	-0.69	-4.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
PROJECT___ORANGE 2	61.83	47.66	41.71	39.88	-5.28	46.72	75.96	71.49	69.38	69.46	70.05	66.85	67.71	74.35	65.39	61.91	61.47	53.47	52.22	58.86	44.20	46.50	38.57	32.01	
24166	-0.17	-0.28	-0.28	-0.27	0.06	-0.48	-1.09	-0.93	-0.94	-0.80	-0.63	-0.81	-0.71	-0.64	-0.76	-0.84	-0.85	-0.73	-0.79	-1.01	-0.53	-0.66	-0.48	-0.36	
	0.00	0.00	-0.12	-0.69	-4.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
PYRITES___HYD	62.16	48.17	41.89	39.45	-10.09	47.45	78.75	74.54	72.16	72.09	72.69	69.05	69.75	75.81	67.01	63.39	62.89	54.65	53.52	60.78	45.69	48.08	39.60	32.69	
24023	0.16	0.23	0.01	-0.01	0.04	0.25	1.70	2.12	1.83	1.81	2.01	1.40	1.33	0.82	0.86	0.64	0.58	0.45	0.51	0.91	0.96	0.92	0.55	0.33	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAMAPO___LBMP	66.90	51.60	46.57	50.76	45.47	51.12	83.00	77.68	75.39	75.07	75.22	72.68	73.44	80.55	71.35	68.01	67.75	58.82	57.44	64.78	48.16	50.80	41.89	34.80	
323565	4.91	3.67	3.27	3.15	-0.79	3.93	5.95	5.25	5.06	4.80	4.54	5.03	5.02	5.56	5.20	5.26	5.44	4.63	4.43	4.91	3.42	3.64	2.84	2.43	
	0.00	0.00	-1.42	-8.16	-56.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RANKINE___	60.02	46.03	40.36	39.21	-0.39	44.93	72.16	67.93	65.61	65.78	67.14	62.61	63.75	70.58	61.81	58.13	57.49	50.24	48.72	54.25	41.92	43.87	36.32	30.52	
23646	-1.98	-1.90	-1.76	-1.61	0.29	-2.26	-4.90	-4.49	-4.72	-4.49	-3.53	-5.04	-4.67	-4.41	-4.35	-4.62	-4.83	-3.95	-4.28	-5.62	-2.81	-3.29	-2.73	-1.85	
	0.00	0.00	-0.24	-1.37	-9.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT2_1	67.72	52.23	47.15	51.49	47.15	51.69	83.90	78.47	76.19	75.90	76.15	73.80	74.51	81.54	72.19	68.87	68.62	59.59	58.23	65.69	48.78	51.46	42.42	35.16	
24244	5.72	4.30	3.81	3.62	-0.90	4.50	6.85	6.06	5.86	5.63	5.47	6.15	6.09	6.55	6.04	6.12	6.30	5.40	5.22	5.82	4.05	4.30	3.37	2.79	
	0.00	0.00	-1.46	-8.41	-58.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT2_2	67.72	52.23	47.15	51.49	47.15	51.69	83.90	78.47	76.19	75.90	76.15	73.80	74.51	81.54	72.19	68.87	68.62	59.59	58.23	65.69	48.78	51.46	42.42	35.16	
24245	5.72	4.30	3.81	3.62	-0.90	4.50	6.85	6.06	5.86	5.63	5.47	6.15	6.09	6.55	6.04	6.12	6.30	5.40	5.22	5.82	4.05	4.30	3.37	2.79	
	0.00	0.00	-1.46	-8.41	-58.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT2_3	67.78	52.27	47.19	51.53	47.14	51.73	83.98	78.63	76.46	76.16	76.28	73.88	74.59	81.64	72.26	68.93	68.72	59.66	58.29	65.75	48.82	51.50	42.46	35.19	
24246	5.78	4.34	3.85	3.66	-0.91	4.54	6.92	6.21	6.13	5.89	5.60	6.23	6.17	6.65	6.11	6.18	6.40	5.46	5.28	5.88	4.09	4.34	3.41	2.82	
	0.00	0.00	-1.46	-8.41	-58.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT2_4	67.78	52.27	47.19	51.53	47.14	51.73	83.98	78.63	76.46	76.16	76.28	73.88	74.59	81.64	72.26	68.93	68.72	59.66	58.29	65.75	48.82	51.50	42.46	35.19	
24247	5.78	4.34	3.85	3.66	-0.91	4.54	6.92	6.21	6.13	5.89	5.60	6.23	6.17	6.65	6.11	6.18	6.40	5.46	5.28	5.88	4.09	4.34	3.41	2.82	
	0.00	0.00	-1.46	-8.41	-58.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT3_1	67.72	52.23	47.15	51.49	47.15	51.69	83.90	78.55	76.39	76.08	76.19	73.80	74.51	81.54	72.19	68.87	68.62	59.59	58.24	65.69	48.78	51.46	42.42	35.16	
24248	5.72	4.30	3.81	3.62	-0.90	4.50	6.85	6.13	6.06	5															



24249	5.72 0.00 N	4.30 0.00 N	3.81 -1.46 N	3.62 -8.41 N	-0.90 -58.19 N	4.50 0.00 N	6.85 0.00 N	6.13 0.00 N	6.06 0.00 N	5.81 0.00 N	5.51 0.00 N	6.15 0.00 N	6.09 0.00 N	6.55 0.00 N	6.04 0.00 N	6.12 0.00 N	6.30 0.00 N	5.40 0.00 N	5.23 0.00 N	5.82 0.00 N	4.05 0.00 N	4.30 0.00 N	3.37 0.00 N	2.79 0.00 N
RAVENSWOOD_GT3_3 24250	67.84 5.84 0.00 N	52.31 4.38 0.00 N	47.22 3.88 -1.46 N	51.57 3.70 -8.41 N	47.13 -0.92 -58.19 N	51.76 4.57 0.00 N	84.05 6.99 0.00 N	78.69 6.27 0.00 N	76.53 6.20 0.00 N	76.23 5.96 0.00 N	76.34 5.66 0.00 N	73.95 6.29 0.00 N	74.66 6.24 0.00 N	81.72 6.73 0.00 N	72.32 6.18 0.00 N	69.00 6.24 0.00 N	68.78 6.46 0.00 N	59.71 5.52 0.00 N	58.34 5.33 0.00 N	65.81 5.94 0.00 N	48.86 4.13 0.00 N	51.54 4.39 0.00 N	42.49 3.44 0.00 N	35.21 2.85 0.00 N
RAVENSWOOD_GT3_4 24251	67.84 5.84 0.00 N	52.31 4.38 0.00 N	47.22 3.88 -1.46 N	51.57 3.70 -8.41 N	47.13 -0.92 -58.19 N	51.76 4.57 0.00 N	84.05 6.99 0.00 N	78.69 6.27 0.00 N	76.53 6.20 0.00 N	76.23 5.96 0.00 N	76.34 5.66 0.00 N	73.95 6.29 0.00 N	74.66 6.24 0.00 N	81.72 6.73 0.00 N	72.32 6.18 0.00 N	69.00 6.24 0.00 N	68.78 6.46 0.00 N	59.71 5.52 0.00 N	58.34 5.33 0.00 N	65.81 5.94 0.00 N	48.86 4.13 0.00 N	51.54 4.39 0.00 N	42.49 3.44 0.00 N	35.21 2.85 0.00 N
RAVENSWOOD_GT_1 23729	77.54 5.88 -9.67 N	64.53 4.44 -12.15 N	53.29 3.93 -7.49 N	51.61 3.74 -8.42 N	47.13 -0.92 -58.19 N	59.35 4.65 -7.51 N	90.21 7.07 -6.09 N	75.05 6.31 3.68 N	70.50 6.26 6.09 N	69.50 6.02 6.79 N	69.22 5.73 7.19 N	66.23 6.43 7.85 N	67.20 6.36 7.58 N	75.69 6.82 6.11 N	64.41 6.32 8.06 N	60.36 6.38 8.77 N	60.07 6.56 8.81 N	48.61 5.62 11.20 N	47.41 5.39 10.98 N	57.67 5.98 8.18 N	51.21 4.16 -2.32 N	51.61 4.45 0.00 N	42.56 3.51 0.00 N	35.88 2.93 -0.58 N
RAVENSWOOD_GT_10 24258	68.83 5.72 -1.12 N	53.63 4.29 -1.40 N	47.84 3.81 -2.16 N	51.49 3.62 -8.41 N	47.15 -0.90 -58.19 N	52.55 4.49 -0.87 N	84.60 6.84 -0.70 N	78.12 6.12 0.43 N	75.69 6.06 0.70 N	75.29 5.80 0.78 N	75.37 5.51 0.83 N	72.89 6.15 0.90 N	73.64 6.09 0.87 N	80.83 6.55 0.71 N	71.25 6.02 0.93 N	67.86 6.12 1.01 N	67.61 6.30 1.02 N	58.29 5.39 1.29 N	56.96 5.22 1.27 N	64.75 5.82 0.94 N	49.05 4.05 -0.27 N	51.46 4.30 0.00 N	42.42 3.37 0.00 N	35.22 2.79 -0.07 N
RAVENSWOOD_GT_11 24259	68.83 5.72 -1.12 N	53.63 4.29 -1.40 N	47.84 3.81 -2.16 N	51.49 3.62 -8.41 N	47.15 -0.90 -58.19 N	52.55 4.49 -0.87 N	84.60 6.84 -0.70 N	78.12 6.12 0.43 N	75.69 6.06 0.70 N	75.29 5.80 0.78 N	75.37 5.51 0.83 N	72.89 6.15 0.90 N	73.64 6.09 0.87 N	80.83 6.55 0.71 N	71.25 6.02 0.93 N	67.86 6.12 1.01 N	67.61 6.30 1.02 N	58.29 5.39 1.29 N	56.96 5.22 1.27 N	64.75 5.82 0.94 N	49.05 4.05 -0.27 N	51.46 4.30 0.00 N	42.42 3.37 0.00 N	35.22 2.79 -0.07 N
RAVENSWOOD_GT_4 24252	75.07 5.71 -7.36 N	61.47 4.28 -9.25 N	51.74 3.80 -6.05 N	51.49 3.61 -8.42 N	47.16 -0.90 -58.19 N	57.39 4.48 -5.72 N	88.53 6.84 -4.64 N	75.73 6.12 2.80 N	71.75 6.06 4.64 N	70.90 5.80 5.17 N	70.71 5.51 5.47 N	67.81 6.14 5.98 N	68.73 6.08 5.77 N	76.88 6.55 4.66 N	66.03 6.02 6.14 N	62.18 6.11 6.68 N	61.91 6.30 6.70 N	51.05 5.38 8.53 N	49.86 5.21 8.36 N	59.47 5.83 6.23 N	50.55 4.05 -1.77 N	51.46 4.30 0.00 N	42.40 3.36 0.00 N	35.58 2.78 -0.43 N
RAVENSWOOD_GT_5 24254	75.07 5.71 -7.36 N	61.47 4.28 -9.25 N	51.74 3.80 -6.05 N	51.49 3.61 -8.42 N	47.16 -0.90 -58.19 N	57.39 4.48 -5.72 N	88.53 6.84 -4.64 N	75.73 6.12 2.80 N	71.75 6.06 4.64 N	70.90 5.80 5.17 N	70.71 5.51 5.47 N	67.81 6.14 5.98 N	68.73 6.08 5.77 N	76.88 6.55 4.66 N	66.03 6.02 6.14 N	62.18 6.11 6.68 N	61.91 6.30 6.70 N	51.05 5.38 8.53 N	49.86 5.21 8.36 N	59.47 5.83 6.23 N	50.55 4.05 -1.77 N	51.46 4.30 0.00 N	42.40 3.36 0.00 N	35.58 2.78 -0.43 N
RAVENSWOOD_GT_6 24253	75.07 5.71 -7.36 N	61.47 4.28 -9.25 N	51.74 3.80 -6.05 N	51.49 3.61 -8.42 N	47.16 -0.90 -58.19 N	57.39 4.48 -5.72 N	88.53 6.84 -4.64 N	75.73 6.12 2.80 N	71.75 6.06 4.64 N	70.90 5.80 5.17 N	70.71 5.51 5.47 N	67.81 6.14 5.98 N	68.73 6.08 5.77 N	76.88 6.55 4.66 N	66.03 6.02 6.14 N	62.18 6.11 6.68 N	61.91 6.30 6.70 N	51.05 5.38 8.53 N	49.86 5.21 8.36 N	59.47 5.83 6.23 N	50.55 4.05 -1.77 N	51.46 4.30 0.00 N	42.40 3.36 0.00 N	35.58 2.78 -0.43 N
RAVENSWOOD_GT_7 24255	75.07 5.71 -7.36 N	61.47 4.28 -9.25 N	51.74 3.80 -6.05 N	51.49 3.61 -8.42 N	47.16 -0.90 -58.19 N	57.39 4.48 -5.72 N	88.53 6.84 -4.64 N	75.73 6.12 2.80 N	71.75 6.06 4.64 N	70.90 5.80 5.17 N	70.71 5.51 5.47 N	67.81 6.14 5.98 N	68.73 6.08 5.77 N	76.88 6.55 4.66 N	66.03 6.02 6.14 N	62.18 6.11 6.68 N	61.91 6.30 6.70 N	51.05 5.38 8.53 N	49.86 5.21 8.36 N	59.47 5.83 6.23 N	50.55 4.05 -1.77 N	51.46 4.30 0.00 N	42.40 3.36 0.00 N	35.58 2.78 -0.43 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	68.83 5.72 -1.12 N	53.63 4.29 -1.40 N	47.84 3.81 -2.16 N	51.49 3.62 -8.41 N	47.15 -0.90 -58.19 N	52.55 4.49 -0.87 N	84.60 6.84 -0.70 N	78.12 6.12 0.43 N	75.69 6.06 0.70 N	75.29 5.80 0.78 N	75.37 5.51 0.83 N	72.89 6.15 0.90 N	73.64 6.09 0.87 N	80.83 6.55 0.71 N	71.25 6.02 0.93 N	67.86 6.12 1.01 N	67.61 6.30 1.02 N	58.29 5.39 1.29 N	56.96 5.22 1.27 N	64.75 5.82 0.94 N	49.05 4.05 -0.27 N	51.46 4.30 0.00 N	42.42 3.37 0.00 N	35.22 2.79 -0.07 N
RAVENSWOOD_GT_9 24257	68.83 5.72 -1.12 N	53.63 4.29 -1.40 N	47.84 3.81 -2.16 N	51.49 3.62 -8.41 N	47.15 -0.90 -58.19 N	52.55 4.49 -0.87 N	84.60 6.84 -0.70 N	78.12 6.12 0.43 N	75.69 6.06 0.70 N	75.29 5.80 0.78 N	75.37 5.51 0.83 N	72.89 6.15 0.90 N	73.64 6.09 0.87 N	80.83 6.55 0.71 N	71.25 6.02 0.93 N	67.86 6.12 1.01 N	67.61 6.30 1.02 N	58.29 5.39 1.29 N	56.96 5.22 1.27 N	64.75 5.82 0.94 N	49.05 4.05 -0.27 N	51.46 4.30 0.00 N	42.42 3.37 0.00 N	35.22 2.79 -0.07 N
RAVENSWOOD____1 23533	67.86 5.86 0.00 N	52.34 4.40 0.00 N	47.25 3.91 -1.46 N	51.60 3.73 -8.41 N	47.15 -0.91 -58.19 N	51.81 4.62 0.00 N	84.09 7.03 0.00 N	78.69 6.27 0.00 N	76.53 6.20 0.00 N	76.24 5.97 0.00 N	76.36 5.68 0.00 N	74.03 6.38 0.00 N	74.73 6.31 0.00 N	81.75 6.76 0.00 N	72.43 6.27 0.00 N	69.09 6.34 0.00 N	68.84 6.52 0.00 N	59.77 5.58 0.00 N	58.36 5.35 0.00 N	65.81 5.94 0.00 N	48.85 4.12 0.00 N	51.57 4.41 0.00 N	42.55 3.50 0.00 N	35.28 2.91 -0.01 N
RAVENSWOOD____2 23534	67.74 5.74 0.00 N	52.24 4.31 0.00 N	47.17 3.83 -1.46 N	51.52 3.65 -8.41 N	47.17 -0.89 -58.19 N	51.72 4.53 0.00 N	83.83 6.78 0.00 N	78.33 5.92 0.00 N	76.10 5.78 0.00 N	75.76 5.49 0.00 N	75.87 5.19 0.00 N	73.56 5.91 0.00 N	74.20 5.79 0.00 N	81.18 6.19 0.00 N	71.94 5.78 0.00 N	68.62 5.87 0.00 N	68.37 6.05 0.00 N	59.42 5.23 0.00 N	58.04 5.03 0.00 N	65.44 5.57 0.00 N	48.60 3.87 0.00 N	51.38 4.22 0.00 N	42.44 3.39 0.00 N	35.23 2.85 -0.01 N



RAVENSWOOD___3 23535	67.72 5.72 0.00 N	52.24 4.31 0.00 N	47.15 3.81 -1.46 N	51.50 3.62 -8.41 N	47.15 -0.90 -58.19 N	51.70 4.51 0.00 N	83.90 6.85 0.00 N	78.57 6.15 0.00 N	76.39 6.06 0.00 N	76.09 5.82 0.00 N	76.19 5.51 0.00 N	73.81 6.16 0.00 N	74.52 6.11 0.00 N	81.56 6.57 0.00 N	72.19 6.04 0.00 N	68.87 6.12 0.00 N	68.65 6.33 0.00 N	59.61 5.41 0.00 N	58.24 5.23 0.00 N	65.70 5.83 0.00 N	48.78 4.05 0.00 N	51.46 4.30 0.00 N	42.42 3.37 0.00 N	35.17 2.80 0.00 N
RAVENSWOOD___4 23820	58.31 5.83 9.52 N	40.36 4.40 11.97 N	41.29 3.89 4.47 N	51.58 3.71 -8.41 N	47.14 -0.92 -58.18 N	44.40 4.60 7.39 N	78.05 6.99 6.00 N	82.26 6.22 -3.62 N	82.49 6.17 -5.99 N	82.89 5.93 -6.69 N	83.39 5.63 -7.08 N	81.71 6.33 -7.73 N	82.13 6.25 -7.46 N	87.71 6.70 -6.02 N	80.31 6.22 -7.94 N	77.67 6.28 -8.64 N	77.46 6.47 -8.67 N	70.77 5.55 -11.03 N	69.14 5.32 -10.82 N	73.82 5.90 -8.05 N	46.55 4.10 2.29 N	51.55 4.39 0.00 N	42.52 3.47 0.00 N	34.71 2.90 0.55 N
RCPI_TRUST___DRP 24196	67.80 5.80 0.00 N	52.29 4.36 0.00 N	47.19 3.85 -1.46 N	51.54 3.67 -8.41 N	47.14 -0.91 -58.19 N	51.75 4.56 0.00 N	84.06 7.00 0.00 N	78.73 6.31 0.00 N	76.58 6.26 0.00 N	76.32 6.05 0.00 N	76.44 5.76 0.00 N	74.02 6.37 0.00 N	74.76 6.34 0.00 N	81.83 6.84 0.00 N	72.40 6.24 0.00 N	69.08 6.32 0.00 N	68.85 6.53 0.00 N	59.77 5.58 0.00 N	58.37 5.36 0.00 N	65.81 5.94 0.00 N	48.86 4.13 0.00 N	51.51 4.35 0.00 N	42.46 3.41 0.00 N	35.19 2.82 0.00 N
RENSSELAER___COGEN 23796	64.13 2.13 0.00 N	49.62 1.68 0.00 N	45.45 1.71 -1.85 N	51.74 1.64 -10.64 N	63.04 -0.42 -73.60 N	49.16 1.97 0.00 N	79.68 2.63 0.00 N	74.64 2.22 0.00 N	72.81 2.49 0.00 N	72.65 2.38 0.00 N	72.64 1.97 0.00 N	70.09 2.44 0.00 N	70.72 2.30 0.00 N	77.13 2.14 0.00 N	68.08 1.93 0.00 N	64.77 2.01 0.00 N	64.32 2.00 0.00 N	55.93 1.74 0.00 N	54.84 1.83 0.00 N	62.01 2.15 0.00 N	45.96 1.23 0.00 N	48.59 1.43 0.00 N	40.51 1.46 0.00 N	33.71 1.34 0.00 N
REVERE_CPPR_DRP 24186	63.92 1.92 0.00 N	49.20 1.26 0.00 N	42.96 1.04 -0.04 N	40.66 0.98 -0.22 N	-8.86 -0.22 -1.50 N	48.52 1.33 0.00 N	79.51 2.46 0.00 N	74.96 2.54 0.00 N	72.80 2.47 0.00 N	72.89 2.62 0.00 N	73.41 2.73 0.00 N	70.03 2.38 0.00 N	70.90 2.48 0.00 N	77.70 2.71 0.00 N	68.34 2.19 0.00 N	64.75 1.99 0.00 N	64.29 1.97 0.00 N	55.83 1.63 0.00 N	54.62 1.61 0.00 N	61.71 1.85 0.00 N	46.20 1.47 0.00 N	48.55 1.39 0.00 N	40.09 1.04 0.00 N	33.16 0.79 0.00 N
ROCHESTER_9_IC 23652	61.55 -0.45 0.00 N	47.34 -0.59 0.00 N	41.45 -0.60 -0.17 N	39.86 -0.58 -0.98 N	-3.30 0.03 -6.79 N	46.35 -0.84 0.00 N	75.16 -1.89 0.00 N	70.73 -1.69 0.00 N	68.46 -1.87 0.00 N	68.74 -1.53 0.00 N	69.96 -0.72 0.00 N	65.91 -1.74 0.00 N	66.86 -1.56 0.00 N	73.70 -1.29 0.00 N	64.71 -1.44 0.00 N	61.02 -1.73 0.00 N	60.36 -1.96 0.00 N	52.63 -1.57 0.00 N	51.21 -1.80 0.00 N	57.40 -2.47 0.00 N	43.76 -0.97 0.00 N	45.79 -1.37 0.00 N	37.94 -1.11 0.00 N	31.63 -0.74 0.00 N
ROSETON___1 23587	66.51 4.52 0.00 N	51.38 3.45 0.00 N	46.42 3.09 -1.46 N	50.77 2.94 -8.38 N	47.08 -0.72 -57.93 N	50.84 3.65 0.00 N	82.57 5.52 0.00 N	77.29 4.87 0.00 N	75.18 4.85 0.00 N	74.94 4.67 0.00 N	75.05 4.37 0.00 N	72.54 4.89 0.00 N	73.29 4.87 0.00 N	80.23 5.24 0.00 N	71.00 4.85 0.00 N	67.66 4.91 0.00 N	67.38 5.06 0.00 N	58.53 4.34 0.00 N	57.21 4.20 0.00 N	64.54 4.67 0.00 N	47.93 3.20 0.00 N	50.56 3.40 0.00 N	41.75 2.70 0.00 N	34.64 2.27 0.00 N
ROSETON___2 23588	66.51 4.52 0.00 N	51.38 3.45 0.00 N	46.42 3.09 -1.46 N	50.77 2.94 -8.38 N	47.08 -0.72 -57.93 N	50.84 3.65 0.00 N	82.57 5.52 0.00 N	77.29 4.87 0.00 N	75.18 4.85 0.00 N	74.94 4.67 0.00 N	75.05 4.37 0.00 N	72.54 4.89 0.00 N	73.29 4.87 0.00 N	80.23 5.24 0.00 N	71.00 4.85 0.00 N	67.66 4.91 0.00 N	67.38 5.06 0.00 N	58.53 4.34 0.00 N	57.21 4.20 0.00 N	64.54 4.67 0.00 N	47.93 3.20 0.00 N	50.56 3.40 0.00 N	41.75 2.70 0.00 N	34.64 2.27 0.00 N
RUSSELL___1 23602	61.16 -0.84 0.00 N	47.51 -0.42 0.00 N	41.60 -0.45 -0.17 N	39.93 -0.50 -0.97 N	-3.38 0.02 -6.73 N	46.50 -0.69 0.00 N	75.78 -1.28 0.00 N	71.29 -1.13 0.00 N	68.97 -1.36 0.00 N	69.17 -1.10 0.00 N	70.44 -0.24 0.00 N	66.42 -1.24 0.00 N	67.35 -1.07 0.00 N	74.24 -0.75 0.00 N	65.15 -1.00 0.00 N	61.44 -1.32 0.00 N	60.71 -1.61 0.00 N	52.84 -1.35 0.00 N	51.36 -1.65 0.00 N	57.68 -2.19 0.00 N	43.95 -0.79 0.00 N	45.93 -1.24 0.00 N	38.06 -0.99 0.00 N	31.73 -0.63 0.00 N
RUSSELL___2 23532	61.16 -0.84 0.00 N	47.51 -0.42 0.00 N	41.60 -0.45 -0.17 N	39.93 -0.50 -0.97 N	-3.38 0.02 -6.73 N	46.50 -0.69 0.00 N	75.78 -1.28 0.00 N	71.29 -1.13 0.00 N	68.97 -1.36 0.00 N	69.17 -1.10 0.00 N	70.44 -0.24 0.00 N	66.42 -1.24 0.00 N	67.35 -1.07 0.00 N	74.24 -0.75 0.00 N	65.15 -1.00 0.00 N	61.44 -1.32 0.00 N	60.71 -1.61 0.00 N	52.84 -1.35 0.00 N	51.36 -1.65 0.00 N	57.68 -2.19 0.00 N	43.95 -0.79 0.00 N	45.93 -1.24 0.00 N	38.06 -0.99 0.00 N	31.73 -0.63 0.00 N
RUSSELL___3 23549	61.17 -0.82 0.00 N	47.14 -0.80 0.00 N	41.28 -0.77 -0.17 N	39.67 -0.77 -0.98 N	-3.26 0.08 -6.79 N	46.14 -1.06 0.00 N	74.88 -2.18 0.00 N	70.40 -2.02 0.00 N	68.09 -2.24 0.00 N	68.33 -1.94 0.00 N	69.53 -1.15 0.00 N	65.52 -2.13 0.00 N	66.46 -1.96 0.00 N	73.25 -1.74 0.00 N	64.32 -1.83 0.00 N	60.66 -2.09 0.00 N	60.00 -2.32 0.00 N	52.29 -1.91 0.00 N	50.88 -2.13 0.00 N	57.05 -2.82 0.00 N	43.48 -1.25 0.00 N	45.50 -1.66 0.00 N	37.74 -1.31 0.00 N	31.48 -0.89 0.00 N
RUSSELL___4 23556	61.18 -0.82 0.00 N	47.51 -0.42 0.00 N	41.59 -0.46 -0.17 N	39.92 -0.51 -0.97 N	-3.38 0.02 -6.73 N	46.50 -0.69 0.00 N	75.78 -1.28 0.00 N	71.29 -1.13 0.00 N	68.97 -1.36 0.00 N	69.17 -1.10 0.00 N	70.44 -0.24 0.00 N	66.42 -1.24 0.00 N	67.35 -1.07 0.00 N	74.24 -0.75 0.00 N	65.14 -1.01 0.00 N	61.44 -1.32 0.00 N	60.72 -1.60 0.00 N	52.84 -1.35 0.00 N	51.36 -1.65 0.00 N	57.68 -2.19 0.00 N	43.95 -0.79 0.00 N	45.93 -1.23 0.00 N	38.06 -0.99 0.00 N	31.73 -0.64 0.00 N
RUSSELL___STATION 23914	61.17 -0.82 0.00 N	47.14 -0.80 0.00 N	41.28 -0.77 -0.17 N	39.67 -0.77 -0.98 N	-3.26 0.08 -6.79 N	46.14 -1.06 0.00 N	74.88 -2.18 0.00 N	70.40 -2.02 0.00 N	68.09 -2.24 0.00 N	68.33 -1.94 0.00 N	69.53 -1.15 0.00 N	65.52 -2.13 0.00 N	66.46 -1.96 0.00 N	73.25 -1.74 0.00 N	64.32 -1.83 0.00 N	60.66 -2.09 0.00 N	60.00 -2.32 0.00 N	52.29 -1.91 0.00 N	50.88 -2.13 0.00 N	57.05 -2.82 0.00 N	43.48 -1.25 0.00 N	45.50 -1.66 0.00 N	37.74 -1.31 0.00 N	31.48 -0.89 0.00 N
S SALMON___HYD 24043	62.61 0.62 0.00 N	48.21 0.28 0.00 N	42.15 0.17 -0.10 N	40.18 0.15 -0.57 N	-6.25 -0.04 -3.92 N	47.36 0.17 0.00 N	77.47 0.42 0.00 N	73.06 0.64 0.00 N	70.95 0.62 0.00 N	71.02 0.75 0.00 N	71.83 1.15 0.00 N	68.55 0.90 0.00 N	69.31 0.89 0.00 N	74.70 -0.29 0.00 N	65.66 -0.49 0.00 N	62.10 -0.65 0.00 N	61.67 -0.65 0.00 N	53.67 -0.52 0.00 N	52.46 -0.55 0.00 N	59.26 -0.61 0.00 N	44.54 -0.19 0.00 N	46.86 -0.30 0.00 N	38.83 -0.22 0.00 N	32.16 -0.21 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SELKIRK___II 23799	63.72 1.73 0.00 N	49.31 1.38 0.00 N	45.09 1.37 -1.84 N	51.35 1.30 -10.59 N	62.76 -0.33 -73.23 N	48.78 1.59 0.00 N	79.17 2.12 0.00 N	74.13 1.71 0.00 N	72.24 1.92 0.00 N	72.07 1.80 0.00 N	72.14 1.46 0.00 N	69.56 1.91 0.00 N	70.26 1.83 0.00 N	76.76 1.78 0.00 N	67.78 1.63 0.00 N	64.49 1.73 0.00 N	64.07 1.75 0.00 N	55.72 1.52 0.00 N	54.56 1.55 0.00 N	61.65 1.78 0.00 N	45.77 1.03 0.00 N	48.31 1.16 0.00 N	40.11 1.07 0.00 N	33.33 0.96 0.00 N	
SELKIRK___I 23801	64.22 2.23 0.00 N	49.68 1.75 0.00 N	45.38 1.67 -1.83 N	51.60 1.60 -10.54 N	62.32 -0.39 -72.85 N	49.17 1.98 0.00 N	79.69 2.63 0.00 N	74.58 2.16 0.00 N	72.60 2.27 0.00 N	72.43 2.16 0.00 N	72.52 1.84 0.00 N	69.91 2.26 0.00 N	70.62 2.20 0.00 N	77.20 2.21 0.00 N	68.16 2.01 0.00 N	64.85 2.10 0.00 N	64.46 2.15 0.00 N	56.04 1.85 0.00 N	54.86 1.85 0.00 N	61.98 2.12 0.00 N	46.02 1.29 0.00 N	48.58 1.42 0.00 N	40.30 1.25 0.00 N	33.50 1.13 0.00 N	
SENECA OSWGO___HYD 24041	61.43 -0.57 0.00 N	47.36 -0.57 0.00 N	41.44 -0.55 -0.11 N	39.60 -0.51 -0.66 N	-5.49 0.11 -4.53 N	46.42 -0.77 0.00 N	75.48 -1.57 0.00 N	71.00 -1.43 0.00 N	68.94 -1.38 0.00 N	68.98 -1.29 0.00 N	69.53 -1.15 0.00 N	66.38 -1.27 0.00 N	67.23 -1.19 0.00 N	73.82 -1.17 0.00 N	64.98 -1.17 0.00 N	61.52 -1.23 0.00 N	61.07 -1.25 0.00 N	53.16 -1.03 0.00 N	51.96 -1.05 0.00 N	58.57 -1.30 0.00 N	43.98 -0.75 0.00 N	46.33 -0.83 0.00 N	38.46 -0.59 0.00 N	31.90 -0.47 0.00 N	
SENECA___ENERGY 23797	60.49 -1.51 0.00 N	46.52 -1.41 0.00 N	40.78 -1.28 -0.18 N	39.27 -1.23 -1.04 N	-2.58 0.37 -7.18 N	45.74 -1.46 0.00 N	74.43 -2.63 0.00 N	70.13 -2.30 0.00 N	67.90 -2.43 0.00 N	68.10 -2.17 0.00 N	68.78 -1.90 0.00 N	65.32 -2.33 0.00 N	66.21 -2.21 0.00 N	72.91 -2.07 0.00 N	64.02 -2.13 0.00 N	60.46 -2.29 0.00 N	60.04 -2.28 0.00 N	52.21 -1.99 0.00 N	50.97 -2.03 0.00 N	57.28 -2.59 0.00 N	43.25 -1.48 0.00 N	45.41 -1.75 0.00 N	37.55 -1.50 0.00 N	31.28 -1.08 0.00 N	
SHOEMAKER___GT 23640	66.13 4.13 0.00 N	51.04 3.11 0.00 N	45.98 2.77 -1.34 N	49.79 2.65 -7.68 N	42.33 -0.65 -53.12 N	50.50 3.31 0.00 N	82.06 5.01 0.00 N	76.87 4.45 0.00 N	74.68 4.35 0.00 N	74.45 4.18 0.00 N	74.64 3.96 0.00 N	72.02 4.37 0.00 N	72.80 4.38 0.00 N	79.79 4.80 0.00 N	70.58 4.43 0.00 N	67.22 4.46 0.00 N	66.92 4.60 0.00 N	58.11 3.92 0.00 N	56.78 3.77 0.00 N	64.06 4.20 0.00 N	47.64 2.91 0.00 N	50.25 3.09 0.00 N	41.46 2.41 0.00 N	34.42 2.05 0.00 N	
SHOREHAM_IC_1 23715	168.70 7.61 -99.10 N	53.91 5.98 0.00 N	48.55 5.20 -1.46 N	52.77 4.90 -8.42 N	46.87 -1.20 -58.20 N	53.56 6.36 0.00 N	88.39 10.26 -1.08 N	81.23 8.81 0.00 N	79.01 8.68 0.00 N	78.96 8.39 -0.30 N	91.18 8.04 -12.46 N	78.53 8.63 -2.25 N	76.99 8.20 -0.37 N	83.11 8.12 0.00 N	73.56 7.41 0.00 N	71.08 7.62 -0.71 N	70.63 7.89 -0.42 N	64.44 6.89 -3.36 N	70.18 6.94 -10.23 N	75.71 7.54 -8.30 N	67.01 5.34 -16.95 N	70.51 5.69 -17.66 N	48.54 4.42 -5.08 N	35.73 3.37 0.00 N	
SHOREHAM_IC_2 23716	168.70 7.61 -99.10 N	53.91 5.98 0.00 N	48.55 5.20 -1.46 N	52.77 4.90 -8.42 N	46.87 -1.20 -58.20 N	53.56 6.36 0.00 N	88.39 10.26 -1.08 N	81.23 8.81 0.00 N	79.01 8.68 0.00 N	78.96 8.39 -0.30 N	91.18 8.04 -12.46 N	78.53 8.63 -2.25 N	76.99 8.20 -0.37 N	83.11 8.12 0.00 N	73.56 7.41 0.00 N	71.08 7.62 -0.71 N	70.63 7.89 -0.42 N	64.44 6.89 -3.36 N	70.18 6.94 -10.23 N	75.71 7.54 -8.30 N	67.01 5.34 -16.95 N	70.51 5.69 -17.66 N	48.54 4.42 -5.08 N	35.73 3.37 0.00 N	
SISSONVILLE____ 23735	61.50 -0.49 0.00 N	47.65 -0.28 0.00 N	41.45 -0.43 0.00 N	39.03 -0.43 0.00 N	-10.00 0.13 0.00 N	46.89 -0.30 0.00 N	77.71 0.65 0.00 N	73.50 1.08 0.00 N	71.14 0.82 0.00 N	71.05 0.78 0.00 N	71.63 0.95 0.00 N	68.10 0.45 0.00 N	68.76 0.34 0.00 N	74.54 -0.45 0.00 N	65.93 -0.22 0.00 N	62.40 -0.35 0.00 N	61.95 -0.36 0.00 N	53.82 -0.38 0.00 N	52.73 -0.28 0.00 N	59.93 0.06 0.00 N	45.10 0.37 0.00 N	47.49 0.33 0.00 N	39.15 0.10 0.00 N	32.35 -0.02 0.00 N	
SITHE_IND_GS1 24169	60.61 -1.39 0.00 N	46.80 -1.13 0.00 N	40.96 -1.01 -0.09 N	39.04 -0.95 -0.53 N	-6.26 0.21 -3.67 N	45.82 -1.37 0.00 N	74.35 -2.70 0.00 N	69.87 -2.55 0.00 N	67.82 -2.51 0.00 N	67.83 -2.44 0.00 N	68.35 -2.33 0.00 N	65.28 -2.37 0.00 N	66.06 -2.35 0.00 N	72.48 -2.51 0.00 N	63.85 -2.30 0.00 N	60.48 -2.27 0.00 N	60.03 -2.29 0.00 N	52.28 -1.92 0.00 N	51.09 -1.92 0.00 N	57.59 -2.28 0.00 N	43.26 -1.47 0.00 N	45.59 -1.57 0.00 N	37.94 -1.11 0.00 N	31.52 -0.85 0.00 N	
SITHE_IND_GS2 24170	60.61 -1.39 0.00 N	46.80 -1.13 0.00 N	40.96 -1.01 -0.09 N	39.04 -0.95 -0.53 N	-6.26 0.21 -3.67 N	45.82 -1.37 0.00 N	74.35 -2.70 0.00 N	69.87 -2.55 0.00 N	67.82 -2.51 0.00 N	67.83 -2.44 0.00 N	68.35 -2.33 0.00 N	65.28 -2.37 0.00 N	66.06 -2.35 0.00 N	72.48 -2.51 0.00 N	63.85 -2.30 0.00 N	60.48 -2.27 0.00 N	60.03 -2.29 0.00 N	52.28 -1.92 0.00 N	51.09 -1.92 0.00 N	57.59 -2.28 0.00 N	43.26 -1.47 0.00 N	45.59 -1.57 0.00 N	37.94 -1.11 0.00 N	31.52 -0.85 0.00 N	
SITHE_IND_GS3 24171	60.61 -1.39 0.00 N	46.80 -1.13 0.00 N	40.96 -1.01 -0.09 N	39.04 -0.95 -0.53 N	-6.26 0.21 -3.67 N	45.82 -1.37 0.00 N	74.35 -2.70 0.00 N	69.87 -2.55 0.00 N	67.82 -2.51 0.00 N	67.83 -2.44 0.00 N	68.35 -2.33 0.00 N	65.28 -2.37 0.00 N	66.06 -2.35 0.00 N	72.48 -2.51 0.00 N	63.85 -2.30 0.00 N	60.48 -2.27 0.00 N	60.03 -2.29 0.00 N	52.28 -1.92 0.00 N	51.09 -1.92 0.00 N	57.59 -2.28 0.00 N	43.26 -1.47 0.00 N	45.59 -1.57 0.00 N	37.94 -1.11 0.00 N	31.52 -0.85 0.00 N	
SITHE_IND_GS4 24172	60.61 -1.39 0.00 N	46.80 -1.13 0.00 N	40.96 -1.01 -0.09 N	39.04 -0.95 -0.53 N	-6.26 0.21 -3.67 N	45.82 -1.37 0.00 N	74.35 -2.70 0.00 N	69.87 -2.55 0.00 N	67.82 -2.51 0.00 N	67.83 -2.44 0.00 N	68.35 -2.33 0.00 N	65.28 -2.37 0.00 N	66.06 -2.35 0.00 N	72.48 -2.51 0.00 N	63.85 -2.30 0.00 N	60.48 -2.27 0.00 N	60.03 -2.29 0.00 N	52.28 -1.92 0.00 N	51.09 -1.92 0.00 N	57.59 -2.28 0.00 N	43.26 -1.47 0.00 N	45.59 -1.57 0.00 N	37.94 -1.11 0.00 N	31.52 -0.85 0.00 N	
SITHE___BATAVIA 24024	61.20 -0.80 0.00 N	47.01 -0.92 0.00 N	41.18 -0.90 -0.20 N	39.74 -0.85 -1.14 N	-2.20 0.07 -7.86 N	45.93 -1.26 0.00 N	73.93 -3.13 0.00 N	69.54 -2.88 0.00 N	67.24 -3.08 0.00 N	67.58 -2.69 0.00 N	69.05 -1.63 -3.19 N	64.46 -2.88 0.00 N	65.54 -2.59 0.00 N	72.40 -2.70 0.00 N	63.45 -3.06 0.00 N	59.70 -3.34 0.00 N	58.98 -2.63 0.00 N	51.57 -2.94 0.00 N	50.06 -4.02 0.00 N	55.85 -1.69 0.00 N	43.04 -2.16 0.00 N	45.00 -1.77 0.00 N	37.28 -1.13 0.00 N	31.24 -0.00 0.00 N	
SITHE___INDEPEND	60.61	46.80	40.96	39.04	-6.26	45.82	74.35	69.87	67.82	67.83	68.35	65.28	66.06	72.48	63.85	60.48	60.03	52.28	51.09	57.59	43.26	45.59	37.94	31.52	



23800	-1.39 0.00 N	-1.13 0.00 N	-1.01 -0.09 N	-0.95 -0.53 N	0.21 -3.67 N	-1.37 0.00 N	-2.70 0.00 N	-2.55 0.00 N	-2.51 0.00 N	-2.44 0.00 N	-2.33 0.00 N	-2.37 0.00 N	-2.35 0.00 N	-2.51 0.00 N	-2.30 0.00 N	-2.27 0.00 N	-2.29 0.00 N	-1.92 0.00 N	-1.92 0.00 N	-2.28 0.00 N	-1.47 0.00 N	-1.57 0.00 N	-1.11 0.00 N	-0.85 0.00 N
SITHE___MASSENA 23902	61.00 -1.00 0.00 N	47.33 -0.60 0.00 N	41.19 -0.69 0.00 N	38.79 -0.67 0.00 N	-9.94 0.19 0.00 N	46.55 -0.64 0.00 N	76.90 -0.15 0.00 N	72.62 0.20 0.00 N	70.27 -0.05 0.00 N	70.19 -0.08 0.00 N	70.77 0.09 0.00 N	67.35 -0.30 0.00 N	68.09 -0.33 0.00 N	74.61 -0.38 0.00 N	65.86 -0.29 0.00 N	62.37 -0.38 0.00 N	61.90 -0.42 0.00 N	53.79 -0.41 0.00 N	52.62 -0.39 0.00 N	59.55 -0.32 0.00 N	44.65 -0.08 0.00 N	47.07 -0.09 0.00 N	38.85 -0.20 0.00 N	32.13 -0.23 0.00 N
SITHE___OGDNSBRG 24021	62.13 0.14 0.00 N	48.18 0.24 0.00 N	41.89 0.02 0.00 N	39.46 0.00 0.00 N	-10.09 0.04 0.00 N	47.44 0.24 0.00 N	78.71 1.66 0.00 N	74.50 2.08 0.00 N	72.11 1.78 0.00 N	72.03 1.76 0.00 N	72.68 2.00 0.00 N	69.01 1.36 0.00 N	69.77 1.35 0.00 N	76.27 1.28 0.00 N	67.33 1.18 0.00 N	63.71 0.95 0.00 N	63.23 0.91 0.00 N	54.93 0.73 0.00 N	53.76 0.75 0.00 N	60.94 1.08 0.00 N	45.76 1.03 0.00 N	48.15 0.99 0.00 N	39.65 0.60 0.00 N	32.72 0.36 0.00 N
SITHE___STERLING 23777	63.39 1.39 0.00 N	48.79 0.86 0.00 N	42.63 0.70 -0.05 N	40.40 0.66 -0.28 N	-8.32 -0.14 -1.95 N	48.08 0.88 0.00 N	78.60 1.54 0.00 N	74.05 1.63 0.00 N	71.91 1.58 0.00 N	71.99 1.72 0.00 N	72.50 1.82 0.00 N	69.19 1.54 0.00 N	70.06 1.64 0.00 N	76.85 1.86 0.00 N	67.56 1.41 0.00 N	64.05 1.30 0.00 N	63.58 1.27 0.00 N	55.21 1.02 0.00 N	54.01 1.00 0.00 N	60.97 1.11 0.00 N	45.66 0.92 0.00 N	47.99 0.83 0.00 N	39.67 0.63 0.00 N	32.86 0.49 0.00 N
SOUTH CAIRO___GT 23612	66.37 4.38 0.00 N	51.20 3.27 0.00 N	46.44 2.96 -1.60 N	51.43 2.79 -9.18 N	52.67 -0.71 -63.51 N	50.66 3.47 0.00 N	82.56 5.50 0.00 N	77.41 4.99 0.00 N	75.51 5.18 0.00 N	75.40 5.12 0.00 N	75.54 4.86 0.00 N	72.87 5.22 0.00 N	73.64 5.23 0.00 N	80.51 5.53 0.00 N	71.07 4.92 0.00 N	67.63 4.87 0.00 N	67.23 4.92 0.00 N	58.41 4.22 0.00 N	57.12 4.11 0.00 N	64.58 4.72 0.00 N	47.93 3.20 0.00 N	50.51 3.35 0.00 N	41.75 2.70 0.00 N	34.63 2.26 0.00 N
SOUTH HAMPTN___IC 23720	168.99 7.89 -99.10 N	54.36 6.43 0.00 N	49.00 5.66 -1.46 N	53.20 5.32 -8.42 N	46.78 -1.29 -58.20 N	54.11 6.92 0.00 N	89.40 11.27 -1.08 N	82.35 9.93 0.00 N	80.14 9.81 0.00 N	80.19 9.62 -0.30 N	92.52 9.39 -12.46 N	79.84 9.94 -2.25 N	78.28 9.49 -0.37 N	84.73 9.74 0.00 N	75.00 8.85 0.00 N	72.48 9.01 -0.71 N	71.97 9.23 -0.42 N	65.53 7.98 -3.36 N	71.11 7.87 -10.23 N	76.76 8.59 -8.30 N	67.77 6.09 -16.95 N	71.29 6.46 -17.66 N	49.12 4.99 -5.08 N	36.16 3.79 0.00 N
SOUTHOLD___IC 23719	168.99 7.90 -99.10 N	55.46 7.53 0.00 N	50.16 6.81 -1.46 N	54.30 6.43 -8.42 N	46.50 -1.57 -58.20 N	55.52 8.33 0.00 N	91.94 13.81 -1.08 N	84.92 12.49 0.00 N	82.87 12.54 0.00 N	83.16 12.59 -0.30 N	95.73 12.59 -12.46 N	82.98 13.08 -2.25 N	81.43 12.64 -0.37 N	88.33 13.33 0.00 N	78.09 11.93 0.00 N	75.42 11.96 -0.71 N	74.85 12.12 -0.42 N	67.87 10.32 -3.36 N	73.21 9.97 -10.23 N	79.16 10.99 -8.30 N	69.52 7.84 -16.95 N	73.02 8.20 -17.66 N	50.42 6.29 -5.08 N	37.12 4.75 0.00 N
ST LAWRENCE____ 23600	60.44 -1.56 0.00 N	46.91 -1.02 0.00 N	40.85 -1.03 0.00 N	38.46 -1.00 0.00 N	-9.87 0.26 0.00 N	46.13 -1.06 0.00 N	76.11 -0.94 0.00 N	71.83 -0.59 0.00 N	69.56 -0.77 0.00 N	69.43 -0.84 0.00 N	70.00 -0.68 0.00 N	66.66 -1.00 0.00 N	67.39 -1.03 0.00 N	73.94 -1.04 0.00 N	65.26 -0.89 0.00 N	61.81 -0.94 0.00 N	61.34 -0.98 0.00 N	53.30 -0.89 0.00 N	52.15 -0.86 0.00 N	58.99 -0.88 0.00 N	44.21 -0.52 0.00 N	46.61 -0.55 0.00 N	38.50 -0.55 0.00 N	31.86 -0.51 0.00 N
STATION 5_MISC_HYD 23604	62.84 0.84 0.00 N	48.37 0.44 0.00 N	42.27 0.22 -0.17 N	40.60 0.17 -0.97 N	-3.55 -0.13 -6.71 N	47.47 0.28 0.00 N	77.75 0.70 0.00 N	73.33 0.90 0.00 N	70.97 0.64 0.00 N	71.40 1.13 0.00 N	72.87 2.19 0.00 N	68.83 1.18 0.00 N	69.88 1.46 0.00 N	77.16 2.17 0.00 N	67.72 1.57 0.00 N	63.86 1.11 0.00 N	63.08 0.76 0.00 N	54.76 0.57 0.00 N	53.02 0.01 0.00 N	59.48 -0.39 0.00 N	45.42 0.68 0.00 N	47.42 0.26 0.00 N	39.10 0.05 0.00 N	32.46 0.09 0.00 N
STEEL___WIND 323596	60.07 -1.92 0.00 N	46.06 -1.87 0.00 N	40.39 -1.73 -0.24 N	39.25 -1.58 -1.37 N	-0.37 0.30 -9.45 N	44.98 -2.22 0.00 N	72.23 -4.82 0.00 N	68.00 -4.42 0.00 N	65.65 -4.67 0.00 N	65.84 -4.43 0.00 N	67.22 -3.46 0.00 N	62.67 -4.98 0.00 N	63.80 -4.61 0.00 N	70.65 -4.35 0.00 N	61.85 -4.30 0.00 N	58.17 -4.58 0.00 N	57.54 -4.78 0.00 N	50.27 -3.93 0.00 N	48.76 -4.25 0.00 N	54.30 -5.57 0.00 N	41.95 -2.78 0.00 N	43.91 -3.25 0.00 N	36.35 -2.70 0.00 N	30.54 -1.82 0.00 N
STURGEON_POOL_HYD 23609	67.30 5.30 0.00 N	51.99 4.06 0.00 N	46.95 3.58 -1.49 N	51.43 3.42 -8.55 N	48.15 -0.84 -59.11 N	51.47 4.27 0.00 N	83.80 6.74 0.00 N	78.48 6.06 0.00 N	76.27 5.94 0.00 N	76.04 5.77 0.00 N	76.23 5.55 0.00 N	73.59 5.94 0.00 N	74.33 5.91 0.00 N	81.41 6.42 0.00 N	71.99 5.84 0.00 N	68.62 5.86 0.00 N	68.38 6.06 0.00 N	59.38 5.18 0.00 N	57.98 4.97 0.00 N	65.42 5.55 0.00 N	48.61 3.88 0.00 N	51.22 4.06 0.00 N	42.23 3.19 0.00 N	35.05 2.68 0.00 N
SYRACUSE___ENERGY_ST1 323597	61.79 -0.21 0.00 N	47.60 -0.33 0.00 N	41.69 -0.33 -0.14 N	39.95 -0.31 -0.81 N	-4.48 0.07 -5.58 N	46.73 -0.46 0.00 N	76.10 -0.95 0.00 N	71.59 -0.83 0.00 N	69.49 -0.84 0.00 N	69.54 -0.73 0.00 N	70.10 -0.58 0.00 N	66.87 -0.78 0.00 N	67.74 -0.68 0.00 N	74.40 -0.59 0.00 N	65.44 -0.71 0.00 N	61.92 -0.83 0.00 N	61.48 -0.83 0.00 N	53.49 -0.71 0.00 N	52.27 -0.74 0.00 N	58.91 -0.96 0.00 N	44.24 -0.48 0.00 N	46.56 -0.60 0.00 N	38.62 -0.43 0.00 N	32.06 -0.31 0.00 N
SYRACUSE___ENERGY_ST2 323598	61.79 -0.21 0.00 N	47.60 -0.33 0.00 N	41.69 -0.33 -0.14 N	39.95 -0.31 -0.81 N	-4.48 0.07 -5.58 N	46.73 -0.46 0.00 N	76.10 -0.95 0.00 N	71.59 -0.83 0.00 N	69.49 -0.84 0.00 N	69.54 -0.73 0.00 N	70.10 -0.58 0.00 N	66.87 -0.78 0.00 N	67.74 -0.68 0.00 N	74.40 -0.59 0.00 N	65.44 -0.71 0.00 N	61.92 -0.83 0.00 N	61.48 -0.83 0.00 N	53.49 -0.71 0.00 N	52.27 -0.74 0.00 N	58.91 -0.96 0.00 N	44.24 -0.48 0.00 N	46.56 -0.60 0.00 N	38.62 -0.43 0.00 N	32.06 -0.31 0.00 N
SYRACUSE___POWER 24017	61.90 -0.10 0.00 N	47.69 -0.24 0.00 N	41.76 -0.25 -0.14 N	39.98 -0.25 -0.78 N	-4.65 0.07 -5.40 N	46.81 -0.38 0.00 N	76.23 -0.83 0.00 N	71.76 -0.66 0.00 N	69.67 -0.66 0.00 N	69.75 -0.52 0.00 N	70.29 -0.39 0.00 N	67.08 -0.57 0.00 N	67.96 -0.45 0.00 N	74.62 -0.37 0.00 N	65.62 -0.53 0.00 N	62.10 -0.65 0.00 N	61.68 -0.64 0.00 N	53.63 -0.57 0.00 N	52.41 -0.60 0.00 N	59.08 -0.78 0.00 N	44.34 -0.39 0.00 N	46.66 -0.50 0.00 N	38.67 -0.38 0.00 N	32.09 -0.28 0.00 N



Stony____Brook 24151	168.51 7.41 -99.10 N	53.75 5.81 0.00 N	48.39 5.05 -1.46 N	52.61 4.74 -8.42 N	46.91 -1.16 -58.20 N	53.35 6.16 0.00 N	88.01 9.88 -1.08 N	81.09 8.67 0.00 N	78.81 8.48 0.00 N	78.67 8.10 -0.30 N	90.80 7.66 -12.46 N	78.04 8.14 -2.25 N	76.26 7.47 -0.37 N	82.73 7.74 0.00 N	73.26 7.11 0.00 N	71.02 7.56 -0.71 N	70.59 7.86 -0.42 N	64.46 6.91 -3.36 N	70.02 6.79 -10.23 N	75.41 7.24 -8.30 N	66.85 5.17 -16.95 N	70.58 5.76 -17.66 N	48.72 4.59 -5.08 N	35.87 3.51 0.00 N
UNION____PROCESSING_DRP 323587	60.76 -1.24 0.00 N	46.81 -1.11 0.00 N	41.01 -1.04 -0.17 N	39.44 -1.00 -0.99 N	-3.14 0.14 -6.85 N	45.82 -1.38 0.00 N	74.11 -2.94 0.00 N	69.64 -2.78 0.00 N	67.36 -2.97 0.00 N	67.56 -2.71 0.00 N	68.73 -1.95 0.00 N	64.75 -2.90 0.00 N	65.69 -2.73 0.00 N	72.38 -2.61 0.00 N	63.58 -2.57 0.00 N	59.98 -2.78 0.00 N	59.34 -2.98 0.00 N	51.77 -2.43 0.00 N	50.38 -2.63 0.00 N	56.44 -3.42 0.00 N	43.05 -1.68 0.00 N	45.09 -2.07 0.00 N	37.40 -1.65 0.00 N	31.22 -1.14 0.00 N
UPPER HUDSON____HYD 24058	65.59 3.59 0.00 N	50.95 3.02 0.00 N	46.72 2.94 -1.90 N	52.88 2.50 -10.92 N	64.75 -0.62 -75.51 N	50.57 3.38 0.00 N	82.37 5.32 0.00 N	76.70 4.27 0.00 N	75.34 5.01 0.00 N	74.80 4.53 0.00 N	74.53 3.85 0.00 N	71.46 3.81 0.00 N	72.10 3.68 0.00 N	78.42 3.43 0.00 N	69.13 2.98 0.00 N	65.67 2.91 0.00 N	65.06 2.75 0.00 N	56.79 2.59 0.00 N	56.46 3.45 0.00 N	63.86 3.99 0.00 N	47.39 2.66 0.00 N	49.75 2.59 0.00 N	41.27 2.23 0.00 N	34.39 2.02 0.00 N
UPPER RAQUET____HYD 24056	61.50 -0.49 0.00 N	47.65 -0.28 0.00 N	41.45 -0.43 0.00 N	39.03 -0.43 0.00 N	-10.00 0.13 0.00 N	46.89 -0.30 0.00 N	77.71 0.65 0.00 N	73.50 1.08 0.00 N	71.14 0.82 0.00 N	71.05 0.78 0.00 N	71.63 0.95 0.00 N	68.10 0.45 0.00 N	68.76 0.34 0.00 N	74.54 -0.45 0.00 N	65.93 -0.22 0.00 N	62.40 -0.35 0.00 N	61.95 -0.36 0.00 N	53.82 -0.38 0.00 N	52.73 -0.28 0.00 N	59.93 0.06 0.00 N	45.10 0.37 0.00 N	47.49 0.33 0.00 N	39.15 0.10 0.00 N	32.35 -0.02 0.00 N
VISCHER____FERRY HYD 24020	65.30 3.30 0.00 N	50.63 2.70 0.00 N	46.34 2.60 -1.86 N	52.58 2.43 -10.69 N	63.16 -0.63 -73.92 N	50.20 3.00 0.00 N	81.43 4.37 0.00 N	76.18 3.77 0.00 N	74.49 4.17 0.00 N	74.27 4.00 0.00 N	74.12 3.45 0.00 N	71.56 3.91 0.00 N	72.23 3.81 0.00 N	78.71 3.72 0.00 N	69.44 3.29 0.00 N	65.98 3.23 0.00 N	65.49 3.18 0.00 N	57.00 2.81 0.00 N	56.01 3.00 0.00 N	63.41 3.54 0.00 N	46.94 2.21 0.00 N	49.52 2.36 0.00 N	41.19 2.14 0.00 N	34.26 1.89 0.00 N
WADING RIVER_IC_1 23522	168.53 7.43 -99.10 N	53.78 5.85 0.00 N	48.45 5.10 -1.46 N	52.68 4.80 -8.42 N	46.91 -1.16 -58.20 N	53.41 6.22 0.00 N	88.15 10.02 -1.08 N	81.01 8.59 0.00 N	78.80 8.47 0.00 N	78.76 8.18 -0.30 N	90.98 7.84 -12.46 N	78.33 8.43 -2.25 N	76.78 7.99 -0.37 N	82.95 7.96 0.00 N	73.43 7.27 0.00 N	70.96 7.50 -0.71 N	70.50 7.76 -0.42 N	64.33 6.78 -3.36 N	70.03 6.79 -10.23 N	75.55 7.38 -8.30 N	66.88 5.20 -16.95 N	70.41 5.59 -17.66 N	48.47 4.35 -5.08 N	35.67 3.31 0.00 N
WADING RIVER_IC_2 23547	168.53 7.43 -99.10 N	53.78 5.85 0.00 N	48.45 5.10 -1.46 N	52.68 4.80 -8.42 N	46.91 -1.16 -58.20 N	53.41 6.22 0.00 N	88.15 10.02 -1.08 N	81.01 8.59 0.00 N	78.80 8.47 0.00 N	78.76 8.18 -0.30 N	90.98 7.84 -12.46 N	78.33 8.43 -2.25 N	76.78 7.99 -0.37 N	82.95 7.96 0.00 N	73.43 7.27 0.00 N	70.96 7.50 -0.71 N	70.50 7.76 -0.42 N	64.33 6.78 -3.36 N	70.03 6.79 -10.23 N	75.55 7.38 -8.30 N	66.88 5.20 -16.95 N	70.41 5.59 -17.66 N	48.47 4.35 -5.08 N	35.67 3.31 0.00 N
WADING RIVER_IC_3 23601	168.53 7.43 -99.10 N	53.78 5.85 0.00 N	48.45 5.10 -1.46 N	52.68 4.80 -8.42 N	46.91 -1.16 -58.20 N	53.41 6.22 0.00 N	88.15 10.02 -1.08 N	81.01 8.59 0.00 N	78.80 8.47 0.00 N	78.76 8.18 -0.30 N	90.98 7.84 -12.46 N	78.33 8.43 -2.25 N	76.78 7.99 -0.37 N	82.95 7.96 0.00 N	73.43 7.27 0.00 N	70.96 7.50 -0.71 N	70.50 7.76 -0.42 N	64.33 6.78 -3.36 N	70.03 6.79 -10.23 N	75.55 7.38 -8.30 N	66.88 5.20 -16.95 N	70.41 5.59 -17.66 N	48.47 4.35 -5.08 N	35.67 3.31 0.00 N
WALDEN____HYDRO 24148	66.96 4.97 0.00 N	51.69 3.76 0.00 N	46.62 3.31 -1.42 N	50.80 3.16 -8.18 N	45.64 -0.79 -56.56 N	51.12 3.93 0.00 N	83.17 6.11 0.00 N	77.94 5.52 0.00 N	75.74 5.42 0.00 N	75.48 5.20 0.00 N	75.65 4.96 0.00 N	73.02 5.37 0.00 N	73.76 5.35 0.00 N	80.83 5.84 0.00 N	71.52 5.37 0.00 N	68.23 5.48 0.00 N	68.02 5.70 0.00 N	59.06 4.86 0.00 N	57.69 4.68 0.00 N	65.08 5.21 0.00 N	48.37 3.64 0.00 N	51.00 3.84 0.00 N	42.04 2.99 0.00 N	34.87 2.50 0.00 N
WARRENSBURG____ 23737	65.77 3.77 0.00 N	51.09 3.16 0.00 N	46.83 3.05 -1.90 N	52.99 2.61 -10.92 N	64.72 -0.66 -75.51 N	50.71 3.52 0.00 N	82.65 5.59 0.00 N	76.95 4.52 0.00 N	75.57 5.24 0.00 N	75.07 4.80 0.00 N	74.59 3.91 0.00 N	71.47 3.82 0.00 N	72.04 3.63 0.00 N	78.34 3.36 0.00 N	69.04 2.89 0.00 N	65.60 2.85 0.00 N	65.00 2.68 0.00 N	56.73 2.54 0.00 N	56.45 3.44 0.00 N	63.97 4.10 0.00 N	47.55 2.82 0.00 N	49.92 2.76 0.00 N	41.41 2.36 0.00 N	34.48 2.11 0.00 N
WATERSIDE____6 8 9 23538	58.31 5.83 9.52 N	40.36 4.40 11.97 N	41.29 3.89 4.47 N	51.58 3.71 -8.41 N	47.14 -0.92 -58.18 N	44.40 4.60 7.39 N	78.05 6.99 6.00 N	82.26 6.22 -3.62 N	82.49 6.17 -5.99 N	82.89 5.93 -7.08 N	83.39 5.63 -7.73 N	81.71 6.33 -7.46 N	82.13 6.25 -7.46 N	87.71 6.70 -6.02 N	80.31 6.22 -7.94 N	77.67 6.28 -8.64 N	77.46 6.47 -8.67 N	70.77 5.55 -11.03 N	69.14 5.32 -10.82 N	73.82 5.90 -8.05 N	46.55 4.10 2.29 N	51.55 4.39 0.00 N	42.52 3.47 0.00 N	34.71 2.90 0.55 N
WEST BABYLON____IC 23714	168.53 7.43 -99.10 N	53.63 5.70 0.00 N	48.32 4.97 -1.46 N	52.55 4.68 -8.42 N	46.93 -1.14 -58.20 N	53.20 6.01 0.00 N	87.74 9.61 -1.08 N	81.08 8.65 0.00 N	78.91 8.58 0.00 N	78.96 8.39 -0.30 N	91.19 8.05 -12.46 N	78.50 8.60 -2.25 N	77.09 8.31 -0.37 N	83.93 8.94 0.00 N	74.29 8.14 0.00 N	71.89 8.42 -0.71 N	71.35 8.61 -0.42 N	65.00 7.45 -3.36 N	70.53 7.29 -10.23 N	76.14 7.97 -8.30 N	67.41 5.73 -16.95 N	70.90 6.08 -17.66 N	48.84 4.71 -5.08 N	36.00 3.64 0.00 N
WEST CANADA____HYD 24049	62.46 0.46 0.00 N	48.27 0.34 0.00 N	42.17 0.29 0.00 N	39.73 0.28 0.00 N	-10.20 -0.06 0.00 N	47.54 0.35 0.00 N	77.46 0.41 0.00 N	72.77 0.35 0.00 N	70.72 0.39 0.00 N	70.68 0.41 0.00 N	71.04 0.36 0.00 N	68.05 0.39 0.00 N	68.83 0.41 0.00 N	75.39 0.40 0.00 N	66.50 0.35 0.00 N	63.12 0.36 0.00 N	62.69 0.37 0.00 N	54.52 0.33 0.00 N	53.33 0.32 0.00 N	60.23 0.36 0.00 N	44.97 0.24 0.00 N	47.42 0.26 0.00 N	39.28 0.23 0.00 N	32.56 0.20 0.00 N
WESTERN_NY_WIND 24143	61.19 -0.81 0.00 N	47.00 -0.94 0.00 N	41.17 -0.91 -0.20 N	39.74 -0.87 -1.15 N	-2.10 0.07 -7.97 N	45.92 -1.27 0.00 N	73.88 -3.18 0.00 N	69.51 -2.91 0.00 N	67.20 -3.13 0.00 N	67.54 -2.73 0.00 N	69.02 -1.66 0.00 N	64.40 -3.25 0.00 N	65.49 -2.92 0.00 N	72.35 -2.64 0.00 N	63.41 -2.74 0.00 N	59.63 -3.12 0.00 N	58.93 -3.39 0.00 N	51.53 -2.67 0.00 N	50.01 -3.00 0.00 N	55.78 -4.09 0.00 N	43.02 -1.71 0.00 N	44.97 -2.19 0.00 N	37.26 -1.79 0.00 N	31.23 -1.14 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
YORK_WARBASSE	114.71	111.11	76.46	51.78	47.11	88.18	113.87	96.72	106.05	109.09	111.12	111.92	252.50	297.24	111.32	111.35	111.27	162.19	177.49	130.23	319.44	312.44	194.67	38.17	
23770	6.11	4.59	4.05	3.89	-0.97	4.80	7.47	6.61	6.47	6.19	5.89	6.56	6.49	6.99	6.45	6.45	6.64	5.69	5.44	6.03	4.25	4.53	3.60	3.05	
	-46.59	-58.59	-30.52	-8.43	-58.21	-36.20	-29.35	-17.69	-29.25	-32.62	-34.55	-37.71	-177.59	-215.26	-38.72	-42.15	-42.31	-102.31	-119.04	-64.33	-270.46	-260.75	-152.02	-2.76	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	