

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

05/18/2005

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	174.13	95.34	67.31	61.30	60.79	66.95	70.05	90.86	53.50	65.20	67.29	70.32	68.28	68.43	65.99	66.05	68.12	68.04	71.16	65.49	109.55	59.41	48.82	46.62
24138	1.88	1.93	1.16	1.56	2.01	3.01	4.00	6.46	4.41	5.74	5.81	6.17	6.00	6.04	5.87	6.01	6.34	6.36	6.29	5.70	9.52	4.95	3.66	3.05
	-140.83	-53.12	-39.37	-22.28	-12.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	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	174.19	95.42	67.34	61.36	60.86	67.04	70.17	91.01	53.61	65.33	67.41	70.43	68.39	68.55	66.11	66.15	68.23	68.13	71.27	65.59	109.74	59.52	48.91	46.69
24260	1.95	2.01	1.20	1.62	2.08	3.11	4.12	6.62	4.51	5.86	5.93	6.28	6.11	6.15	5.99	6.11	6.45	6.45	6.40	5.80	9.71	5.06	3.74	3.13
	-140.83	-53.12	-39.37	-22.28	-12.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	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	174.19	95.42	67.34	61.36	60.86	67.04	70.17	91.01	53.61	65.33	67.41	70.43	68.39	68.55	66.11	66.15	68.23	68.13	71.27	65.59	109.74	59.52	48.91	46.69
24261	1.95	2.01	1.20	1.62	2.08	3.11	4.12	6.62	4.51	5.86	5.93	6.28	6.11	6.15	5.99	6.11	6.45	6.45	6.40	5.80	9.71	5.06	3.74	3.13
	-140.83	-53.12	-39.37	-22.28	-12.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	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	32.66	41.93	27.91	39.00	48.75	66.63	69.65	89.32	51.82	62.99	64.72	67.21	65.18	65.23	62.85	62.83	64.65	64.44	67.59	62.28	105.91	57.25	47.14	45.44
24011	1.24	1.64	1.13	1.53	2.05	2.70	3.60	4.93	2.73	3.53	3.25	3.05	2.90	2.84	2.73	2.79	2.87	2.76	2.72	2.49	5.88	2.79	1.97	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.66	41.93	27.91	39.00	48.75	66.63	69.65	89.32	51.82	62.99	64.72	67.21	65.18	65.23	62.85	62.83	64.65	64.44	67.59	62.28	105.91	57.25	47.14	45.44
23798	1.24	1.64	1.13	1.53	2.05	2.70	3.60	4.93	2.73	3.53	3.25	3.05	2.90	2.84	2.73	2.79	2.87	2.76	2.72	2.49	5.88	2.79	1.97	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.66	41.93	27.91	39.00	48.75	66.63	69.65	89.32	51.82	62.99	64.72	67.21	65.18	65.23	62.85	62.83	64.65	64.44	67.59	62.28	105.91	57.25	47.14	45.44
24028	1.24	1.64	1.13	1.53	2.05	2.70	3.60	4.93	2.73	3.53	3.25	3.05	2.90	2.84	2.73	2.79	2.87	2.76	2.72	2.49	5.88	2.79	1.97	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.72	41.86	27.83	38.84	48.45	66.09	68.78	87.83	51.40	62.75	64.80	67.27	65.29	65.39	62.95	63.01	64.92	64.71	67.89	62.46	105.20	56.93	46.88	45.21
23527	1.30	1.58	1.06	1.38	1.74	2.16	2.73	3.44	2.31	3.28	3.32	3.12	3.01	2.99	2.83	2.98	3.13	3.03	3.02	2.67	5.16	2.47	1.71	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.58	41.66	27.70	38.69	48.24	65.89	68.55	87.97	51.42	62.61	64.67	67.34	65.39	65.49	63.06	63.11	65.03	64.84	68.02	62.66	105.24	57.03	46.99	45.17
24190	1.16	1.37	0.92	1.23	1.54	1.95	2.50	3.58	2.33	3.14	3.19	3.19	3.11	3.10	2.93	3.08	3.25	3.16	3.15	2.87	5.20	2.57	1.83	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.58	41.66	27.70	38.69	48.24	65.89	68.55	87.97	51.42	62.61	64.67	67.34	65.39	65.49	63.06	63.11	65.03	64.84	68.02	62.66	105.24	57.03	46.99	45.17
23571	1.16	1.37	0.92	1.23	1.54	1.95	2.50	3.58	2.33	3.14	3.19	3.19	3.11	3.10	2.93	3.08	3.25	3.16	3.15	2.87	5.20	2.57	1.83	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.58	41.66	27.70	38.69	48.24	65.89	68.55	87.97	51.42	62.61	64.67	67.34	65.39	65.49	63.06	63.11	65.03	64.84	68.02	62.66	105.24	57.03	46.99	45.17
23572	1.16	1.37	0.92	1.23	1.54	1.95	2.50	3.58	2.33	3.14	3.19	3.19	3.11	3.10	2.93	3.08	3.25	3.16	3.15	2.87	5.20	2.57	1.83	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.58	41.66	27.70	38.69	48.24	65.89	68.55	87.97	51.42	62.61	64.67	67.34	65.39	65.49	63.06	63.11	65.03	64.84	68.02	62.66	105.24	57.03	46.99	45.17

23573	1.16 0.00 N	1.37 0.00 N	0.92 0.00 N	1.23 0.00 N	1.54 0.00 N	1.95 0.00 N	2.50 0.00 N	3.58 0.00 N	2.33 0.00 N	3.14 0.00 N	3.19 0.00 N	3.19 0.00 N	3.11 0.00 N	3.10 0.00 N	2.93 0.00 N	3.08 0.00 N	3.25 0.00 N	3.16 0.00 N	3.15 0.00 N	2.87 0.00 N	5.20 0.00 N	2.57 0.00 N	1.83 0.00 N	1.60 0.00 N
ALBANY____4 23574	32.58 1.16 0.00 N	41.66 1.37 0.00 N	27.70 0.92 0.00 N	38.69 1.23 0.00 N	48.24 1.54 0.00 N	65.89 1.95 0.00 N	68.55 2.50 0.00 N	87.97 3.58 0.00 N	51.42 2.33 0.00 N	62.61 3.14 0.00 N	64.67 3.19 0.00 N	67.34 3.19 0.00 N	65.39 3.11 0.00 N	65.49 3.10 0.00 N	63.06 2.93 0.00 N	63.11 3.08 0.00 N	65.03 3.25 0.00 N	64.84 3.16 0.00 N	68.02 3.15 0.00 N	62.66 2.87 0.00 N	105.24 5.20 0.00 N	57.03 2.57 0.00 N	46.99 1.83 0.00 N	45.17 1.60 0.00 N
ALCOA_RYNLDS____DRP 24188	31.25 -0.17 0.00 N	40.24 -0.06 0.00 N	26.74 -0.04 0.00 N	37.47 0.01 0.00 N	46.70 -0.01 0.00 N	63.91 -0.02 0.00 N	65.57 -0.47 0.00 N	83.02 -1.37 0.00 N	47.97 -1.12 0.00 N	57.69 -1.77 0.00 N	59.39 -2.09 0.00 N	61.92 -2.23 0.00 N	60.15 -2.13 0.00 N	60.32 -2.07 0.00 N	58.48 -1.64 0.00 N	58.14 -1.90 0.00 N	59.63 -2.15 0.00 N	59.53 -2.14 0.00 N	62.78 -2.09 0.00 N	57.97 -1.82 0.00 N	96.56 -3.47 0.00 N	52.81 -1.65 0.00 N	44.20 -0.97 0.00 N	43.07 -0.49 0.00 N
ALLEGHENY____COGEN 23514	29.97 -1.44 0.00 N	38.41 -1.88 0.00 N	25.72 -1.06 0.00 N	36.05 -1.41 0.00 N	44.88 -1.82 0.00 N	61.98 -1.95 0.00 N	64.98 -1.07 0.00 N	86.03 1.64 0.00 N	49.51 0.41 0.00 N	59.87 0.41 0.00 N	61.98 0.50 0.00 N	64.92 0.77 0.00 N	63.17 0.88 0.00 N	63.56 1.17 0.00 N	61.21 1.09 0.00 N	59.41 -0.62 0.00 N	61.49 -0.29 0.00 N	61.33 -0.34 0.00 N	64.13 -0.74 0.00 N	59.01 -0.79 0.00 N	98.71 -1.32 0.00 N	53.85 -0.61 0.00 N	44.32 -0.85 0.00 N	41.96 -1.61 0.00 N
AMERICAN_REF_FUEL 24010	27.76 -3.66 0.00 N	35.71 -4.58 0.00 N	24.00 -2.78 0.00 N	33.63 -3.83 0.00 N	41.87 -4.83 0.00 N	57.43 -6.50 0.00 N	58.75 -7.29 0.00 N	77.12 -7.27 0.00 N	44.29 -4.80 0.00 N	53.68 -5.78 0.00 N	55.86 -5.62 0.00 N	58.51 -5.64 0.00 N	57.06 -5.22 0.00 N	57.69 -4.70 0.00 N	55.58 -4.54 0.00 N	55.19 -4.85 0.00 N	57.32 -4.46 0.00 N	57.20 -4.48 0.00 N	59.60 -5.26 0.00 N	54.88 -4.92 0.00 N	90.94 -9.09 0.00 N	49.89 -4.56 0.00 N	41.54 -3.62 0.00 N	39.45 -4.11 0.00 N
ARTHUR_KILL_GT_1 23520	175.09 2.84 -140.83 N	96.42 3.01 -53.12 N	67.91 1.76 -39.37 N	62.09 2.35 -22.28 N	61.77 2.99 -12.07 N	68.43 4.49 0.00 N	71.89 5.85 0.00 N	93.57 9.18 0.00 N	55.18 6.09 0.00 N	67.31 7.84 0.00 N	69.49 8.01 0.00 N	72.74 8.59 0.00 N	70.60 8.31 0.00 N	70.73 8.33 0.00 N	68.35 8.23 0.00 N	68.21 8.18 0.00 N	70.41 8.63 0.00 N	70.33 8.65 0.00 N	73.59 8.72 0.00 N	67.71 7.92 0.00 N	113.42 13.38 0.00 N	61.55 7.09 0.00 N	50.53 5.36 0.00 N	48.17 4.61 0.00 N
ARTHUR_KILL_2 23512	175.08 2.83 -140.83 N	96.41 2.99 -53.12 N	67.91 1.76 -39.37 N	62.08 2.34 -22.28 N	61.76 2.99 -12.07 N	68.41 4.48 0.00 N	71.88 5.84 0.00 N	93.56 9.17 0.00 N	55.17 6.08 0.00 N	67.31 7.84 0.00 N	69.49 8.01 0.00 N	72.72 8.57 0.00 N	70.59 8.31 0.00 N	70.71 8.32 0.00 N	68.35 8.23 0.00 N	68.20 8.16 0.00 N	70.40 8.62 0.00 N	70.32 8.64 0.00 N	73.57 8.70 0.00 N	67.70 7.91 0.00 N	113.38 13.35 0.00 N	61.54 7.09 0.00 N	50.53 5.36 0.00 N	48.17 4.60 0.00 N
ARTHUR_KILL_3 23513	173.92 1.67 -140.83 N	95.08 1.67 -53.12 N	67.13 0.98 -39.37 N	61.06 1.32 -22.28 N	60.48 1.71 -12.07 N	66.52 2.59 0.00 N	69.55 3.50 0.00 N	90.09 5.71 0.00 N	53.08 3.98 0.00 N	64.68 5.22 0.00 N	66.73 5.25 0.00 N	69.72 5.57 0.00 N	67.70 5.42 0.00 N	67.83 5.43 0.00 N	65.42 5.30 0.00 N	65.48 5.44 0.00 N	67.54 5.76 0.00 N	67.45 5.77 0.00 N	70.55 5.69 0.00 N	64.92 5.13 0.00 N	108.56 8.53 0.00 N	58.92 4.46 0.00 N	48.48 3.31 0.00 N	46.30 2.73 0.00 N
ASHOKAN____ 23654	33.45 2.03 0.00 N	42.67 2.39 0.00 N	28.33 1.55 0.00 N	39.55 2.09 0.00 N	49.32 2.61 0.00 N	67.61 3.68 0.00 N	70.71 4.66 0.00 N	91.53 7.14 0.00 N	53.66 4.57 0.00 N	65.38 5.91 0.00 N	67.57 6.09 0.00 N	70.53 6.38 0.00 N	68.48 6.20 0.00 N	68.66 6.26 0.00 N	66.07 5.96 0.00 N	66.10 6.06 0.00 N	68.16 6.38 0.00 N	68.00 6.33 0.00 N	71.29 6.42 0.00 N	65.78 6.00 0.00 N	109.92 9.89 0.00 N	59.69 5.23 0.00 N	49.04 3.87 0.00 N	46.78 3.21 0.00 N
ASTORIA_GT2_1 24094	176.25 3.29 -141.54 N	96.90 3.49 -53.12 N	68.12 1.98 -39.37 N	62.33 2.59 -22.28 N	62.05 3.27 -12.07 N	68.83 4.90 0.00 N	72.46 6.42 0.00 N	94.24 9.85 0.00 N	55.71 6.62 0.00 N	68.01 8.54 0.00 N	70.21 8.73 0.00 N	73.44 9.29 0.00 N	71.27 8.98 0.00 N	71.35 8.96 0.00 N	69.09 8.97 0.00 N	68.68 8.64 0.00 N	71.15 9.37 0.00 N	71.03 9.35 0.00 N	74.25 9.38 0.00 N	68.35 8.57 0.00 N	114.46 14.43 0.00 N	62.12 7.66 0.00 N	50.99 5.82 0.00 N	48.72 5.15 0.00 N
ASTORIA_GT2_2 24095	176.25 3.29 -141.54 N	96.90 3.49 -53.12 N	68.12 1.98 -39.37 N	62.33 2.59 -22.28 N	62.05 3.27 -12.07 N	68.83 4.90 0.00 N	72.46 6.42 0.00 N	94.24 9.85 0.00 N	55.71 6.62 0.00 N	68.01 8.54 0.00 N	70.21 8.73 0.00 N	73.44 9.29 0.00 N	71.27 8.98 0.00 N	71.35 8.96 0.00 N	69.09 8.97 0.00 N	68.68 8.64 0.00 N	71.15 9.37 0.00 N	71.03 9.35 0.00 N	74.25 9.38 0.00 N	68.35 8.57 0.00 N	114.46 14.43 0.00 N	62.12 7.66 0.00 N	50.99 5.82 0.00 N	48.72 5.15 0.00 N
ASTORIA_GT2_3 24096	176.25 3.29 -141.54 N	96.90 3.49 -53.12 N	68.12 1.98 -39.37 N	62.33 2.59 -22.28 N	62.05 3.27 -12.07 N	68.83 4.90 0.00 N	72.46 6.42 0.00 N	94.24 9.85 0.00 N	55.71 6.62 0.00 N	68.01 8.54 0.00 N	70.21 8.73 0.00 N	73.44 9.29 0.00 N	71.27 8.98 0.00 N	71.35 8.96 0.00 N	69.09 8.97 0.00 N	68.68 8.64 0.00 N	71.15 9.37 0.00 N	71.03 9.35 0.00 N	74.25 9.38 0.00 N	68.35 8.57 0.00 N	114.46 14.43 0.00 N	62.12 7.66 0.00 N	50.99 5.82 0.00 N	48.72 5.15 0.00 N
ASTORIA_GT2_4 24097	176.25 3.29 -141.54 N	96.90 3.49 -53.12 N	68.12 1.98 -39.37 N	62.33 2.59 -22.28 N	62.05 3.27 -12.07 N	68.83 4.90 0.00 N	72.46 6.42 0.00 N	94.24 9.85 0.00 N	55.71 6.62 0.00 N	68.01 8.54 0.00 N	70.21 8.73 0.00 N	73.44 9.29 0.00 N	71.27 8.98 0.00 N	71.35 8.96 0.00 N	69.09 8.97 0.00 N	68.68 8.64 0.00 N	71.15 9.37 0.00 N	71.03 9.35 0.00 N	74.25 9.38 0.00 N	68.35 8.57 0.00 N	114.46 14.43 0.00 N	62.12 7.66 0.00 N	50.99 5.82 0.00 N	48.72 5.15 0.00 N
ASTORIA_GT3_1 24098	176.25 3.29 -141.54 N	96.90 3.49 -53.12 N	68.12 1.98 -39.37 N	62.33 2.59 -22.28 N	62.05 3.27 -12.07 N	68.83 4.90 0.00 N	72.46 6.42 0.00 N	94.24 9.85 0.00 N	55.71 6.62 0.00 N	68.01 8.54 0.00 N	70.21 8.73 0.00 N	73.44 9.29 0.00 N	71.27 8.98 0.00 N	71.35 8.96 0.00 N	69.09 8.97 0.00 N	68.71 8.67 0.00 N	71.15 9.37 0.00 N	71.03 9.35 0.00 N	74.25 9.38 0.00 N	68.35 8.57 0.00 N	114.46 14.43 0.00 N	62.12 7.66 0.00 N	50.99 5.82 0.00 N	48.72 5.15 0.00 N

ASTORIA_GT3_2 24099	176.25 3.29 -141.54 N	96.90 3.49 -53.12 N	68.12 1.98 -39.37 N	62.33 2.59 -22.28 N	62.05 3.27 -12.07 N	68.83 4.90 0.00 N	72.46 6.42 0.00 N	94.24 9.85 0.00 N	55.71 6.62 0.00 N	68.01 8.54 0.00 N	70.21 8.73 0.00 N	73.44 9.29 0.00 N	71.27 8.98 0.00 N	71.35 8.96 0.00 N	69.09 8.97 0.00 N	68.71 8.67 0.00 N	71.15 9.37 0.00 N	71.03 9.35 0.00 N	74.25 9.38 0.00 N	68.35 8.57 0.00 N	114.46 14.43 0.00 N	62.12 7.66 0.00 N	50.99 5.82 0.00 N	48.72 5.15 0.00 N
ASTORIA_GT3_3 24100	176.25 3.29 -141.54 N	96.90 3.49 -53.12 N	68.12 1.98 -39.37 N	62.33 2.59 -22.28 N	62.05 3.27 -12.07 N	68.83 4.90 0.00 N	72.46 6.42 0.00 N	94.24 9.85 0.00 N	55.71 6.62 0.00 N	68.01 8.54 0.00 N	70.21 8.73 0.00 N	73.44 9.29 0.00 N	71.27 8.98 0.00 N	71.35 8.96 0.00 N	69.09 8.97 0.00 N	68.71 8.67 0.00 N	71.15 9.37 0.00 N	71.03 9.35 0.00 N	74.25 9.38 0.00 N	68.35 8.57 0.00 N	114.46 14.43 0.00 N	62.12 7.66 0.00 N	50.99 5.82 0.00 N	48.72 5.15 0.00 N
ASTORIA_GT3_4 24101	176.25 3.29 -141.54 N	96.90 3.49 -53.12 N	68.12 1.98 -39.37 N	62.33 2.59 -22.28 N	62.05 3.27 -12.07 N	68.83 4.90 0.00 N	72.46 6.42 0.00 N	94.24 9.85 0.00 N	55.71 6.62 0.00 N	68.01 8.54 0.00 N	70.21 8.73 0.00 N	73.44 9.29 0.00 N	71.27 8.98 0.00 N	71.35 8.96 0.00 N	69.09 8.97 0.00 N	68.71 8.67 0.00 N	71.15 9.37 0.00 N	71.03 9.35 0.00 N	74.25 9.38 0.00 N	68.35 8.57 0.00 N	114.46 14.43 0.00 N	62.12 7.66 0.00 N	50.99 5.82 0.00 N	48.72 5.15 0.00 N
ASTORIA_GT4_1 24102	176.25 3.29 -141.54 N	96.90 3.49 -53.12 N	68.12 1.98 -39.37 N	62.33 2.59 -22.28 N	62.05 3.27 -12.07 N	68.83 4.90 0.00 N	72.46 6.42 0.00 N	94.24 9.85 0.00 N	55.71 6.62 0.00 N	68.01 8.54 0.00 N	70.21 8.73 0.00 N	73.44 9.29 0.00 N	71.27 8.98 0.00 N	71.35 8.96 0.00 N	69.09 8.97 0.00 N	68.45 8.41 0.00 N	71.13 9.35 0.00 N	71.03 9.35 0.00 N	74.25 9.38 0.00 N	68.35 8.57 0.00 N	114.46 14.43 0.00 N	62.12 7.66 0.00 N	50.99 5.82 0.00 N	48.72 5.15 0.00 N
ASTORIA_GT4_2 24103	176.25 3.29 -141.54 N	96.90 3.49 -53.12 N	68.12 1.98 -39.37 N	62.33 2.59 -22.28 N	62.05 3.27 -12.07 N	68.83 4.90 0.00 N	72.46 6.42 0.00 N	94.24 9.85 0.00 N	55.71 6.62 0.00 N	68.01 8.54 0.00 N	70.21 8.73 0.00 N	73.44 9.29 0.00 N	71.27 8.98 0.00 N	71.35 8.96 0.00 N	69.09 8.97 0.00 N	68.45 8.41 0.00 N	71.13 9.35 0.00 N	71.03 9.35 0.00 N	74.25 9.38 0.00 N	68.35 8.57 0.00 N	114.46 14.43 0.00 N	62.12 7.66 0.00 N	50.99 5.82 0.00 N	48.72 5.15 0.00 N
ASTORIA_GT4_3 24104	176.25 3.29 -141.54 N	96.90 3.49 -53.12 N	68.12 1.98 -39.37 N	62.33 2.59 -22.28 N	62.05 3.27 -12.07 N	68.83 4.90 0.00 N	72.46 6.42 0.00 N	94.24 9.85 0.00 N	55.71 6.62 0.00 N	68.01 8.54 0.00 N	70.21 8.73 0.00 N	73.44 9.29 0.00 N	71.27 8.98 0.00 N	71.35 8.96 0.00 N	69.09 8.97 0.00 N	68.45 8.41 0.00 N	71.13 9.35 0.00 N	71.03 9.35 0.00 N	74.25 9.38 0.00 N	68.35 8.57 0.00 N	114.46 14.43 0.00 N	62.12 7.66 0.00 N	50.99 5.82 0.00 N	48.72 5.15 0.00 N
ASTORIA_GT4_4 24105	176.25 3.29 -141.54 N	96.90 3.49 -53.12 N	68.12 1.98 -39.37 N	62.33 2.59 -22.28 N	62.05 3.27 -12.07 N	68.83 4.90 0.00 N	72.46 6.42 0.00 N	94.24 9.85 0.00 N	55.71 6.62 0.00 N	68.01 8.54 0.00 N	70.21 8.73 0.00 N	73.44 9.29 0.00 N	71.27 8.98 0.00 N	71.35 8.96 0.00 N	69.09 8.97 0.00 N	68.45 8.41 0.00 N	71.13 9.35 0.00 N	71.03 9.35 0.00 N	74.25 9.38 0.00 N	68.35 8.57 0.00 N	114.46 14.43 0.00 N	62.12 7.66 0.00 N	50.99 5.82 0.00 N	48.72 5.15 0.00 N
ASTORIA_GT_1 23523	176.02 3.06 -141.54 N	96.62 3.21 -53.12 N	67.97 1.83 -39.37 N	62.16 2.41 -22.28 N	61.86 3.08 -12.07 N	68.57 4.63 0.00 N	72.11 6.07 0.00 N	93.87 9.48 0.00 N	55.40 6.31 0.00 N	67.62 8.15 0.00 N	69.85 8.37 0.00 N	73.07 8.91 0.00 N	70.91 8.63 0.00 N	71.02 8.63 0.00 N	68.68 8.56 0.00 N	68.45 8.41 0.00 N	70.72 8.94 0.00 N	70.63 8.95 0.00 N	73.88 9.01 0.00 N	67.99 8.20 0.00 N	113.83 13.80 0.00 N	61.72 7.26 0.00 N	50.65 5.48 0.00 N	48.37 4.80 0.00 N
ASTORIA_GT_10 24110	176.02 3.06 -141.54 N	96.62 3.21 -53.12 N	67.97 1.83 -39.37 N	62.16 2.41 -22.28 N	61.86 3.08 -12.07 N	68.57 4.63 0.00 N	72.11 6.07 0.00 N	93.87 9.48 0.00 N	55.40 6.31 0.00 N	67.62 8.15 0.00 N	69.85 8.37 0.00 N	73.07 8.91 0.00 N	70.91 8.63 0.00 N	71.02 8.63 0.00 N	68.68 8.56 0.00 N	68.45 8.41 0.00 N	70.72 8.94 0.00 N	70.63 8.95 0.00 N	73.88 9.01 0.00 N	67.99 8.20 0.00 N	113.83 13.80 0.00 N	61.72 7.26 0.00 N	50.65 5.48 0.00 N	48.37 4.80 0.00 N
ASTORIA_GT_11 24225	176.02 3.06 -141.54 N	96.62 3.21 -53.12 N	67.97 1.83 -39.37 N	62.16 2.41 -22.28 N	61.86 3.08 -12.07 N	68.57 4.63 0.00 N	72.11 6.07 0.00 N	93.87 9.48 0.00 N	55.40 6.31 0.00 N	67.62 8.15 0.00 N	69.85 8.37 0.00 N	73.07 8.91 0.00 N	70.91 8.63 0.00 N	71.02 8.63 0.00 N	68.68 8.56 0.00 N	68.45 8.41 0.00 N	70.72 8.94 0.00 N	70.63 8.95 0.00 N	73.88 9.01 0.00 N	67.99 8.20 0.00 N	113.83 13.80 0.00 N	61.72 7.26 0.00 N	50.65 5.48 0.00 N	48.37 4.80 0.00 N
ASTORIA_GT_12 24226	176.02 3.06 -141.54 N	96.62 3.21 -53.12 N	67.97 1.83 -39.37 N	62.16 2.41 -22.28 N	61.86 3.08 -12.07 N	68.57 4.63 0.00 N	72.11 6.07 0.00 N	93.87 9.48 0.00 N	55.40 6.31 0.00 N	67.62 8.15 0.00 N	69.85 8.37 0.00 N	73.07 8.91 0.00 N	70.91 8.63 0.00 N	71.02 8.63 0.00 N	68.68 8.56 0.00 N	68.45 8.41 0.00 N	70.72 8.94 0.00 N	70.63 8.95 0.00 N	73.88 9.01 0.00 N	67.99 8.20 0.00 N	113.83 13.80 0.00 N	61.72 7.26 0.00 N	50.65 5.48 0.00 N	48.37 4.80 0.00 N
ASTORIA_GT_13 24227	176.02 3.06 -141.54 N	96.62 3.21 -53.12 N	67.97 1.83 -39.37 N	62.16 2.41 -22.28 N	61.86 3.08 -12.07 N	68.57 4.63 0.00 N	72.11 6.07 0.00 N	93.87 9.48 0.00 N	55.40 6.31 0.00 N	67.62 8.15 0.00 N	69.85 8.37 0.00 N	73.07 8.91 0.00 N	70.91 8.63 0.00 N	71.02 8.63 0.00 N	68.68 8.56 0.00 N	68.45 8.41 0.00 N	70.72 8.94 0.00 N	70.63 8.95 0.00 N	73.88 9.01 0.00 N	67.99 8.20 0.00 N	113.83 13.80 0.00 N	61.72 7.26 0.00 N	50.65 5.48 0.00 N	48.37 4.80 0.00 N
ASTORIA_GT_5 24106	176.25 3.29 -141.54 N	96.90 3.49 -53.12 N	68.12 1.98 -39.37 N	62.33 2.59 -22.28 N	62.05 3.27 -12.07 N	68.83 4.90 0.00 N	72.46 6.42 0.00 N	94.24 9.85 0.00 N	55.71 6.62 0.00 N	68.01 8.54 0.00 N	70.21 8.73 0.00 N	73.44 9.29 0.00 N	71.27 8.98 0.00 N	71.35 8.96 0.00 N	69.09 8.97 0.00 N	68.71 8.67 0.00 N	71.15 9.37 0.00 N	71.03 9.35 0.00 N	74.25 9.38 0.00 N	68.35 8.57 0.00 N	114.46 14.43 0.00 N	62.12 7.66 0.00 N	50.99 5.82 0.00 N	48.72 5.15 0.00 N
ASTORIA_GT_7 24107	176.25 3.29 -141.54 N	96.90 3.49 -53.12 N	68.12 1.98 -39.37 N	62.33 2.59 -22.28 N	62.05 3.27 -12.07 N	68.83 4.90 0.00 N	72.46 6.42 0.00 N	94.24 9.85 0.00 N	55.71 6.62 0.00 N	68.01 8.54 0.00 N	70.21 8.73 0.00 N	73.44 9.29 0.00 N	71.27 8.98 0.00 N	71.35 8.96 0.00 N	69.09 8.97 0.00 N	68.71 8.67 0.00 N	71.15 9.37 0.00 N	71.03 9.35 0.00 N	74.25 9.38 0.00 N	68.35 8.57 0.00 N	114.46 14.43 0.00 N	62.12 7.66 0.00 N	50.99 5.82 0.00 N	48.72 5.15 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
ASTORIA_GT_8	176.25	96.90	68.12	62.33	62.05	68.83	72.46	94.24	55.71	68.01	70.21	73.44	71.27	71.35	69.09	68.71	71.15	71.03	74.25	68.35	114.46	62.12	50.99	48.72	
24108	3.29	3.49	1.98	2.59	3.27	4.90	6.42	9.85	6.62	8.54	8.73	9.29	8.98	8.96	8.97	8.67	9.37	9.35	9.38	8.57	14.43	7.66	5.82	5.15	
	-141.54	-53.12	-39.37	-22.28	-12.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	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	176.25	96.90	68.12	62.33	62.05	68.83	72.46	94.24	55.71	68.01	70.21	73.44	71.27	71.35	69.09	68.71	71.15	71.03	74.25	68.35	114.46	62.12	50.99	48.72	
24149	3.29	3.49	1.98	2.59	3.27	4.90	6.42	9.85	6.62	8.54	8.73	9.29	8.98	8.96	8.97	8.67	9.37	9.35	9.38	8.57	14.43	7.66	5.82	5.15	
	-141.54	-53.12	-39.37	-22.28	-12.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	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	175.92	96.46	67.85	61.98	61.62	68.25	71.78	93.41	55.15	67.31	69.52	72.71	70.55	70.66	68.33	68.11	70.36	70.26	73.50	67.64	113.25	61.41	50.43	48.25	
23516	2.96	3.05	1.70	2.23	2.84	4.31	5.73	9.02	6.06	7.84	8.04	8.56	8.26	8.26	8.21	8.07	8.58	8.59	8.63	7.85	13.21	6.95	5.26	4.69	
	-141.54	-53.12	-39.37	-22.28	-12.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	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	176.20	96.80	68.03	62.19	61.85	68.57	72.19	93.77	55.45	67.69	69.85	73.06	70.90	70.98	68.74	68.38	70.78	70.65	73.86	68.03	113.85	61.82	50.79	48.59	
23517	3.24	3.39	1.88	2.44	3.07	4.63	6.14	9.38	6.36	8.22	8.38	8.91	8.62	8.58	8.62	8.34	9.00	8.97	8.99	8.24	13.82	7.36	5.62	5.03	
	-141.54	-53.12	-39.37	-22.28	-12.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	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	176.25	96.90	68.12	62.33	62.05	68.83	72.46	94.24	55.71	68.01	70.21	73.44	71.27	71.35	69.09	68.71	71.15	71.03	74.25	68.35	114.46	62.12	50.99	48.72	
23518	3.29	3.49	1.98	2.59	3.27	4.90	6.42	9.85	6.62	8.54	8.73	9.29	8.98	8.96	8.97	8.67	9.37	9.35	9.38	8.57	14.43	7.66	5.82	5.15	
	-141.54	-53.12	-39.37	-22.28	-12.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	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	32.36	41.32	27.45	38.31	47.76	65.31	68.03	87.57	51.31	62.43	64.47	67.24	65.27	65.39	62.96	63.04	64.96	64.83	67.98	62.59	104.85	56.91	46.94	45.00	
23668	0.94	1.03	0.67	0.85	1.06	1.38	1.98	3.18	2.21	2.97	2.99	3.09	2.98	2.99	2.84	3.01	3.18	3.16	3.11	2.80	4.82	2.45	1.77	1.44	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.36	41.31	27.45	38.31	47.75	65.31	68.03	87.56	51.31	62.43	64.46	67.24	65.27	65.38	62.96	63.04	64.96	64.83	67.98	62.59	104.85	56.90	46.93	45.00	
23670	0.94	1.02	0.67	0.85	1.04	1.38	1.98	3.17	2.21	2.96	2.98	3.09	2.98	2.98	2.83	3.01	3.18	3.16	3.11	2.79	4.82	2.44	1.76	1.43	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.36	41.31	27.45	38.31	47.75	65.31	68.03	87.56	51.31	62.43	64.46	67.24	65.27	65.38	62.96	63.04	64.96	64.83	67.98	62.59	104.85	56.90	46.93	45.00	
23677	0.94	1.02	0.67	0.85	1.04	1.38	1.98	3.17	2.21	2.96	2.98	3.09	2.98	2.98	2.83	3.01	3.18	3.16	3.11	2.79	4.82	2.44	1.76	1.43	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	213.13	94.79	28.27	39.50	48.13	70.36	77.22	93.41	87.83	97.81	87.59	97.84	83.54	81.17	97.33	92.00	94.18	91.40	97.07	94.87	170.20	117.72	111.73	70.04	
23704	2.17	2.44	1.49	2.04	2.66	3.82	4.53	6.93	4.90	6.35	6.27	6.31	6.38	6.31	5.51	6.00	6.87	6.91	6.99	6.43	10.39	5.53	4.20	3.67	
	-179.55	-52.07	0.00	0.00	1.23	-2.61	-6.64	-2.09	-33.84	-32.00	-19.84	-27.37	-14.87	-12.46	-31.70	-25.96	-25.53	-22.82	-25.21	-28.64	-59.78	-57.73	-62.36	-22.80	
	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	213.16	94.79	28.27	39.50	48.13	70.36	77.22	93.41	87.83	97.81	87.66	98.02	83.54	81.17	97.83	92.43	94.18	91.40	97.07	94.87	170.20	117.58	111.73	70.04	
23701	2.20	2.44	1.49	2.04	2.66	3.82	4.53	6.93	4.90	6.35	6.34	6.49	6.38	6.31	6.01	6.43	6.87	6.91	6.99	6.43	10.39	5.39	4.20	3.67	
	-179.55	-52.07	0.00	0.00	1.23	-2.61	-6.64	-2.09	-33.84	-32.00	-19.84	-27.37	-14.87	-12.46	-31.70	-25.96	-25.53	-22.82	-25.21	-28.64	-59.78	-57.73	-62.36	-22.80	
	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	213.16	94.79	28.27	39.50	48.13	70.36	77.22	93.41	87.83	97.81	87.66	98.02	83.54	81.17	97.83	92.43	94.18	91.40	97.07	94.87	170.20	117.58	111.73	70.04	
23702	2.20	2.44	1.49	2.04	2.66	3.82	4.53	6.93	4.90	6.35	6.34	6.49	6.38	6.31	6.01	6.43	6.87	6.91	6.99	6.43	10.39	5.39	4.20	3.67	
	-179.55	-52.07	0.00	0.00	1.23	-2.61	-6.64	-2.09	-33.84	-32.00	-19.84	-27.37	-14.87	-12.46	-31.70	-25.96	-25.53	-22.82	-25.21	-28.64	-59.78	-57.73	-62.36	-22.80	
	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_12	213.16	94.79	28.27	39.50	48.13	70.36	77.22	93.41	87.83	97.81	87.66	98.02	83.54	81.17	97.83	92.43	94.18	91.40	97.07	94.87	170.20	117.58	111.73	70.04	
23703	2.20	2.44	1.49	2.04	2.66	3.82	4.53	6.93	4.90	6.35	6.34	6.49	6.38	6.31	6.01	6.43	6.87	6.91	6.99	6.43	10.39	5.39	4.20	3.67	
	-179.55	-52.07	0.00	0.00	1.23	-2.61	-6.64	-2.09	-33.84	-32.00	-19.84	-27.37	-14.87	-12.46	-31.70	-25.96	-25.53	-22.82	-25.21	-28.64	-59.78	-57.73	-62.36	-22.80	
	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_2	213.13	94.79	28.27	39.50	48.13	70.36	77.22	93.41	87.83	97.81	87.59	97.84	83.54	81.17	97.33	92.00	94.18	91.							

23706	2.17 -179.55 N	2.44 -52.07 N	1.49 0.00 N	2.04 0.00 N	2.66 1.23 N	3.82 -2.61 N	4.53 -6.64 N	6.93 -2.09 N	4.90 -33.84 N	6.35 -32.00 N	6.27 -19.84 N	6.31 -27.37 N	6.38 -14.87 N	6.31 -12.46 N	5.51 -31.70 N	6.00 -25.96 N	6.87 -25.53 N	6.91 -22.82 N	6.99 -25.21 N	6.43 -28.64 N	10.39 -59.78 N	5.53 -57.73 N	4.20 -62.36 N	3.67 -22.80 N
BARRETT_IC_4 23707	213.13 2.17 -179.55 N	94.79 2.44 -52.07 N	28.27 1.49 0.00 N	39.50 2.04 0.00 N	48.13 2.66 1.23 N	70.36 3.82 -2.61 N	77.22 4.53 -6.64 N	93.41 6.93 -2.09 N	87.83 4.90 -33.84 N	97.81 6.35 -32.00 N	87.59 6.27 -19.84 N	97.84 6.31 -27.37 N	83.54 6.38 -14.87 N	81.17 6.31 -12.46 N	97.33 5.51 -31.70 N	92.00 6.00 -25.96 N	94.18 6.87 -25.53 N	91.40 6.91 -22.82 N	97.07 6.99 -25.21 N	94.87 6.43 -28.64 N	170.20 10.39 -59.78 N	117.72 5.53 -57.73 N	111.73 4.20 -62.36 N	70.04 3.67 -22.80 N
BARRETT_IC_5 23708	213.13 2.17 -179.55 N	94.79 2.44 -52.07 N	28.27 1.49 0.00 N	39.50 2.04 0.00 N	48.13 2.66 1.23 N	70.36 3.82 -2.61 N	77.22 4.53 -6.64 N	93.41 6.93 -2.09 N	87.83 4.90 -33.84 N	97.81 6.35 -32.00 N	87.59 6.27 -19.84 N	97.84 6.31 -27.37 N	83.54 6.38 -14.87 N	81.17 6.31 -12.46 N	97.33 5.51 -31.70 N	92.00 6.00 -25.96 N	94.18 6.87 -25.53 N	91.40 6.91 -22.82 N	97.07 6.99 -25.21 N	94.87 6.43 -28.64 N	170.20 10.39 -59.78 N	117.72 5.53 -57.73 N	111.73 4.20 -62.36 N	70.04 3.67 -22.80 N
BARRETT_IC_6 23709	213.13 2.17 -179.55 N	94.79 2.44 -52.07 N	28.27 1.49 0.00 N	39.50 2.04 0.00 N	48.13 2.66 1.23 N	70.36 3.82 -2.61 N	77.22 4.53 -6.64 N	93.41 6.93 -2.09 N	87.83 4.90 -33.84 N	97.81 6.35 -32.00 N	87.59 6.27 -19.84 N	97.84 6.31 -27.37 N	83.54 6.38 -14.87 N	81.17 6.31 -12.46 N	97.33 5.51 -31.70 N	92.00 6.00 -25.96 N	94.18 6.87 -25.53 N	91.40 6.91 -22.82 N	97.07 6.99 -25.21 N	94.87 6.43 -28.64 N	170.20 10.39 -59.78 N	117.72 5.53 -57.73 N	111.73 4.20 -62.36 N	70.04 3.67 -22.80 N
BARRETT_IC_7 23710	213.13 2.17 -179.55 N	94.79 2.44 -52.07 N	28.27 1.49 0.00 N	39.50 2.04 0.00 N	48.13 2.66 1.23 N	70.36 3.82 -2.61 N	77.22 4.53 -6.64 N	93.41 6.93 -2.09 N	87.83 4.90 -33.84 N	97.81 6.35 -32.00 N	87.59 6.27 -19.84 N	97.84 6.31 -27.37 N	83.54 6.38 -14.87 N	81.17 6.31 -12.46 N	97.33 5.51 -31.70 N	92.00 6.00 -25.96 N	94.18 6.87 -25.53 N	91.40 6.91 -22.82 N	97.07 6.99 -25.21 N	94.87 6.43 -28.64 N	170.20 10.39 -59.78 N	117.72 5.53 -57.73 N	111.73 4.20 -62.36 N	70.04 3.67 -22.80 N
BARRETT_IC_8 23711	213.13 2.17 -179.55 N	94.79 2.44 -52.07 N	28.27 1.49 0.00 N	39.50 2.04 0.00 N	48.13 2.66 1.23 N	70.36 3.82 -2.61 N	77.22 4.53 -6.64 N	93.41 6.93 -2.09 N	87.83 4.90 -33.84 N	97.81 6.35 -32.00 N	87.59 6.27 -19.84 N	97.84 6.31 -27.37 N	83.54 6.38 -14.87 N	81.17 6.31 -12.46 N	97.33 5.51 -31.70 N	92.00 6.00 -25.96 N	94.18 6.87 -25.53 N	91.40 6.91 -22.82 N	97.07 6.99 -25.21 N	94.87 6.43 -28.64 N	170.20 10.39 -59.78 N	117.72 5.53 -57.73 N	111.73 4.20 -62.36 N	70.04 3.67 -22.80 N
BARRETT_IC_9 23700	213.16 2.20 -179.55 N	94.79 2.44 -52.07 N	28.27 1.49 0.00 N	39.50 2.04 0.00 N	48.13 2.66 1.23 N	70.36 3.82 -2.61 N	77.22 4.53 -6.64 N	93.41 6.93 -2.09 N	87.83 4.90 -33.84 N	97.81 6.35 -32.00 N	87.66 6.34 -19.84 N	98.02 6.49 -27.37 N	83.54 6.38 -14.87 N	81.17 6.31 -12.46 N	97.83 6.01 -31.70 N	92.43 6.43 -25.96 N	94.18 6.87 -25.53 N	91.40 6.91 -22.82 N	97.07 6.99 -25.21 N	94.87 6.43 -28.64 N	170.20 10.39 -59.78 N	117.58 5.39 -57.73 N	111.73 4.20 -62.36 N	70.04 3.67 -22.80 N
BARRETT___1 23545	213.01 2.05 -179.55 N	94.69 2.34 -52.07 N	28.23 1.45 0.00 N	39.43 1.96 0.00 N	48.05 2.58 1.23 N	70.21 3.66 -2.61 N	77.01 4.33 -6.64 N	93.07 6.59 -2.09 N	87.63 4.70 -33.84 N	97.64 6.18 -32.00 N	87.42 6.10 -19.84 N	97.64 6.11 -27.37 N	83.14 5.98 -14.87 N	80.71 5.85 -12.46 N	97.41 5.60 -31.70 N	92.09 6.09 -25.96 N	93.89 6.58 -25.53 N	91.13 6.64 -22.82 N	96.82 6.74 -25.21 N	94.67 6.23 -28.64 N	169.68 9.87 -59.78 N	117.44 5.25 -57.73 N	111.59 4.06 -62.36 N	69.95 3.58 -22.80 N
BARRETT___2 23546	213.16 2.20 -179.55 N	94.79 2.44 -52.07 N	28.27 1.49 0.00 N	39.50 2.04 0.00 N	48.13 2.66 1.23 N	70.36 3.82 -2.61 N	77.22 4.53 -6.64 N	93.41 6.93 -2.09 N	87.83 4.90 -33.84 N	97.81 6.35 -32.00 N	87.66 6.34 -19.84 N	98.02 6.49 -27.37 N	83.54 6.38 -14.87 N	81.17 6.31 -12.46 N	97.83 6.01 -31.70 N	92.43 6.43 -25.96 N	94.18 6.87 -25.53 N	91.40 6.91 -22.82 N	97.07 6.99 -25.21 N	94.87 6.43 -28.64 N	170.20 10.39 -59.78 N	117.72 5.53 -57.73 N	111.73 4.20 -62.36 N	70.04 3.67 -22.80 N
BEAVER RIVER___HYD 24048	31.99 0.57 0.00 N	41.02 0.74 0.00 N	27.28 0.50 0.00 N	38.18 0.72 0.00 N	47.63 0.92 0.00 N	65.30 1.37 0.00 N	67.98 1.93 0.00 N	87.68 3.29 0.00 N	50.69 1.60 0.00 N	61.28 1.81 0.00 N	63.31 1.83 0.00 N	66.13 1.98 0.00 N	64.42 2.13 0.00 N	64.70 2.30 0.00 N	62.49 2.37 0.00 N	62.23 2.19 0.00 N	64.05 2.27 0.00 N	63.54 1.87 0.00 N	66.86 2.00 0.00 N	61.66 1.87 0.00 N	104.14 4.11 0.00 N	56.42 1.96 0.00 N	46.41 1.24 0.00 N	44.46 0.90 0.00 N
BEEBEE_GT_13 23619	29.64 -1.78 0.00 N	37.99 -2.30 0.00 N	25.39 -1.39 0.00 N	35.48 -1.98 0.00 N	44.27 -2.43 0.00 N	60.69 -3.25 0.00 N	62.89 -3.15 0.00 N	82.04 -2.35 0.00 N	47.63 -1.46 0.00 N	57.82 -1.64 0.00 N	60.31 -1.17 0.00 N	63.39 -0.76 0.00 N	61.37 -0.91 0.00 N	61.66 -0.74 0.00 N	59.30 -0.82 0.00 N	59.32 -0.72 0.00 N	61.41 -0.37 0.00 N	61.18 -0.50 0.00 N	63.97 -0.89 0.00 N	58.75 -1.04 0.00 N	98.40 -1.63 0.00 N	53.86 -0.60 0.00 N	44.44 -0.73 0.00 N	42.07 -1.49 0.00 N
BETHLEHEM___GRP 23843	32.58 1.16 0.00 N	41.66 1.37 0.00 N	27.70 0.92 0.00 N	38.69 1.23 0.00 N	48.24 1.54 0.00 N	65.89 1.95 0.00 N	68.55 2.50 0.00 N	87.97 3.58 0.00 N	51.42 2.33 0.00 N	62.61 3.14 0.00 N	64.67 3.19 0.00 N	67.34 3.19 0.00 N	65.39 3.11 0.00 N	65.49 3.10 0.00 N	63.06 2.93 0.00 N	63.11 3.08 0.00 N	65.03 3.25 0.00 N	64.84 3.16 0.00 N	68.02 3.15 0.00 N	62.66 2.87 0.00 N	105.24 5.20 0.00 N	57.03 2.57 0.00 N	46.99 1.83 0.00 N	45.17 1.60 0.00 N
BETHLEHEM___STEEL 23779	27.75 -3.67 0.00 N	35.67 -4.63 0.00 N	23.96 -2.82 0.00 N	33.60 -3.86 0.00 N	41.79 -4.92 0.00 N	57.40 -6.53 0.00 N	59.04 -7.00 0.00 N	77.73 -6.66 0.00 N	44.63 -4.46 0.00 N	54.12 -5.35 0.00 N	56.37 -5.11 0.00 N	59.10 -5.05 0.00 N	57.75 -4.54 0.00 N	58.49 -3.91 0.00 N	56.24 -3.89 0.00 N	56.04 -3.99 0.00 N	58.23 -3.55 0.00 N	58.14 -3.54 0.00 N	60.60 -4.27 0.00 N	55.74 -4.05 0.00 N	92.68 -7.35 0.00 N	50.60 -3.86 0.00 N	41.90 -3.27 0.00 N	39.74 -3.82 0.00 N
BETHPAGE_CC_4 323564	213.50 2.53 -179.55 N	95.03 2.68 -52.07 N	28.39 1.61 0.00 N	39.67 2.21 0.00 N	64.17 2.93 -14.54 N	70.79 4.24 -2.61 N	77.82 5.13 -6.64 N	94.11 7.63 -2.09 N	88.16 5.23 -33.84 N	98.14 6.68 -32.00 N	88.05 6.73 -19.84 N	98.64 7.11 -27.37 N	84.16 7.01 -14.87 N	81.81 6.95 -12.46 N	98.45 6.63 -31.70 N	92.97 6.96 -25.96 N	94.57 7.27 -25.53 N	91.70 7.21 -22.82 N	97.37 7.30 -25.21 N	95.13 6.70 -28.64 N	170.67 10.85 -59.78 N	118.01 5.82 -57.73 N	111.99 4.46 -62.36 N	70.37 4.01 -22.80 N

BINGHAMTON___COGEN 23790	30.51 -0.91 0.00 N	39.27 -1.02 0.00 N	26.11 -0.67 0.00 N	36.61 -0.86 0.00 N	45.58 -1.13 0.00 N	62.35 -1.59 0.00 N	64.78 -1.27 0.00 N	83.93 -0.46 0.00 N	48.69 -0.41 0.00 N	59.03 -0.44 0.00 N	61.22 -0.26 0.00 N	63.99 -0.16 0.00 N	62.16 -0.12 0.00 N	62.17 -0.23 0.00 N	59.63 -0.49 0.00 N	59.84 -0.20 0.00 N	61.85 0.07 0.00 N	61.79 0.12 0.00 N	64.84 -0.03 0.00 N	59.68 -0.11 0.00 N	100.09 0.06 0.00 N	54.20 -0.26 0.00 N	44.56 -0.61 0.00 N	42.55 -1.02 0.00 N
BLACK RIVER___HYD 24047	32.26 0.84 0.00 N	41.36 1.07 0.00 N	27.50 0.72 0.00 N	38.48 1.02 0.00 N	48.03 1.33 0.00 N	66.04 2.11 0.00 N	68.99 2.94 0.00 N	89.44 5.05 0.00 N	51.75 2.66 0.00 N	62.60 3.14 0.00 N	64.76 3.28 0.00 N	67.69 3.53 0.00 N	65.90 3.62 0.00 N	66.23 3.83 0.00 N	63.81 3.69 0.00 N	63.51 3.47 0.00 N	65.40 3.62 0.00 N	64.89 3.22 0.00 N	68.29 3.42 0.00 N	62.94 3.15 0.00 N	106.57 6.54 0.00 N	57.57 3.11 0.00 N	47.16 1.99 0.00 N	44.94 1.37 0.00 N
BLUE_CIRC_CHEM_DRP 24182	32.25 0.83 0.00 N	41.23 0.93 0.00 N	27.39 0.62 0.00 N	38.27 0.81 0.00 N	47.71 1.01 0.00 N	65.16 1.22 0.00 N	67.52 1.47 0.00 N	86.81 2.42 0.00 N	50.75 1.66 0.00 N	61.76 2.30 0.00 N	63.79 2.31 0.00 N	66.49 2.34 0.00 N	64.55 2.26 0.00 N	64.65 2.25 0.00 N	62.24 2.12 0.00 N	62.32 2.28 0.00 N	64.19 2.41 0.00 N	64.05 2.37 0.00 N	67.19 2.32 0.00 N	61.89 2.10 0.00 N	103.83 3.80 0.00 N	56.31 1.85 0.00 N	46.42 1.26 0.00 N	44.59 1.03 0.00 N
BOC_GAS_DRP 24189	32.24 0.82 0.00 N	41.23 0.94 0.00 N	27.41 0.63 0.00 N	38.29 0.82 0.00 N	47.72 1.02 0.00 N	65.16 1.23 0.00 N	67.64 1.60 0.00 N	86.88 2.49 0.00 N	50.78 1.68 0.00 N	61.77 2.31 0.00 N	63.82 2.34 0.00 N	66.50 2.35 0.00 N	64.58 2.29 0.00 N	64.66 2.27 0.00 N	62.25 2.13 0.00 N	62.33 2.29 0.00 N	64.21 2.43 0.00 N	64.07 2.40 0.00 N	67.21 2.35 0.00 N	61.91 2.12 0.00 N	103.83 3.80 0.00 N	56.34 1.88 0.00 N	46.49 1.32 0.00 N	44.67 1.10 0.00 N
BORALEX_4TH_BRANCH 23824	32.72 1.30 0.00 N	41.86 1.58 0.00 N	27.83 1.06 0.00 N	38.84 1.38 0.00 N	48.45 1.74 0.00 N	66.09 2.16 0.00 N	68.78 2.73 0.00 N	87.83 3.44 0.00 N	51.40 2.31 0.00 N	62.75 3.28 0.00 N	64.80 3.32 0.00 N	67.27 3.12 0.00 N	65.29 3.01 0.00 N	65.39 2.99 0.00 N	62.95 2.83 0.00 N	63.01 2.98 0.00 N	64.92 3.13 0.00 N	64.71 3.03 0.00 N	67.89 3.02 0.00 N	62.46 2.67 0.00 N	105.20 5.16 0.00 N	56.93 2.47 0.00 N	46.88 1.71 0.00 N	45.21 1.65 0.00 N
BOWLINE___1 23526	32.80 1.38 0.00 N	41.64 1.35 0.00 N	27.58 0.80 0.00 N	38.55 1.08 0.00 N	48.11 1.41 0.00 N	66.12 2.19 0.00 N	69.24 3.19 0.00 N	89.84 5.45 0.00 N	52.84 3.75 0.00 N	64.29 4.82 0.00 N	66.31 4.83 0.00 N	69.30 5.15 0.00 N	67.28 4.99 0.00 N	67.42 5.03 0.00 N	64.99 4.86 0.00 N	65.09 5.05 0.00 N	67.12 5.34 0.00 N	67.05 5.37 0.00 N	70.19 5.32 0.00 N	64.59 4.80 0.00 N	108.07 8.04 0.00 N	58.62 4.17 0.00 N	48.18 3.01 0.00 N	45.97 2.41 0.00 N
BOWLINE___2 23595	32.80 1.38 0.00 N	41.64 1.35 0.00 N	27.58 0.80 0.00 N	38.55 1.08 0.00 N	48.11 1.41 0.00 N	66.12 2.19 0.00 N	69.24 3.19 0.00 N	89.84 5.45 0.00 N	52.84 3.75 0.00 N	64.29 4.82 0.00 N	66.31 4.83 0.00 N	69.30 5.15 0.00 N	67.28 4.99 0.00 N	67.42 5.03 0.00 N	64.99 4.86 0.00 N	65.09 5.05 0.00 N	67.12 5.34 0.00 N	67.05 5.37 0.00 N	70.19 5.32 0.00 N	64.59 4.80 0.00 N	108.07 8.04 0.00 N	58.62 4.17 0.00 N	48.18 3.01 0.00 N	45.97 2.41 0.00 N
BROOKHAVEN___DRP 24191	213.75 2.79 -179.55 N	95.24 2.88 -52.07 N	28.51 1.73 0.00 N	39.88 2.42 0.00 N	67.89 3.52 -17.67 N	71.66 5.12 -2.61 N	78.66 5.97 -6.64 N	94.70 8.22 -2.09 N	88.55 5.62 -33.84 N	98.51 7.05 -32.00 N	88.45 7.13 -19.84 N	99.07 7.54 -27.37 N	84.59 7.44 -14.87 N	82.19 7.33 -12.46 N	98.76 6.94 -31.70 N	93.34 7.34 -25.96 N	95.14 7.83 -25.53 N	92.30 7.81 -22.82 N	97.87 7.79 -25.21 N	95.60 7.17 -28.64 N	171.59 11.78 -59.78 N	118.36 6.17 -57.73 N	112.04 4.50 -62.36 N	70.87 4.51 -22.80 N
BROOKLYN_NAVY_YARD 23515	174.14 1.89 -140.83 N	95.30 1.89 -53.12 N	67.27 1.13 -39.37 N	61.27 1.53 -22.28 N	60.76 1.98 -12.07 N	66.92 2.98 0.00 N	70.02 3.97 0.00 N	90.80 6.41 0.00 N	53.48 4.39 0.00 N	65.17 5.70 0.00 N	67.26 5.78 0.00 N	70.27 6.12 0.00 N	68.24 5.96 0.00 N	68.38 5.99 0.00 N	65.95 5.83 0.00 N	65.99 5.95 0.00 N	68.07 6.29 0.00 N	68.00 6.33 0.00 N	71.13 6.26 0.00 N	65.44 5.65 0.00 N	109.46 9.43 0.00 N	59.40 4.94 0.00 N	48.79 3.62 0.00 N	46.59 3.02 0.00 N
BURROWS___LYONSDAL 23803	31.80 0.39 0.00 N	40.75 0.47 0.00 N	27.10 0.32 0.00 N	37.91 0.45 0.00 N	47.29 0.58 0.00 N	64.87 0.93 0.00 N	67.47 1.43 0.00 N	86.94 2.55 0.00 N	50.48 1.39 0.00 N	61.12 1.66 0.00 N	63.21 1.73 0.00 N	66.00 1.85 0.00 N	64.13 1.84 0.00 N	64.37 1.97 0.00 N	62.22 2.10 0.00 N	62.08 2.04 0.00 N	63.90 2.12 0.00 N	63.62 1.94 0.00 N	66.92 2.05 0.00 N	61.69 1.90 0.00 N	103.97 3.94 0.00 N	56.31 1.86 0.00 N	46.37 1.20 0.00 N	44.38 0.81 0.00 N
CALPINE BETH_PAGE_GT4 24209	213.48 2.52 -179.55 N	95.02 2.66 -52.07 N	28.39 1.61 0.00 N	39.67 2.20 0.00 N	62.47 2.88 -12.88 N	70.75 4.21 -2.61 N	77.80 5.11 -6.64 N	94.16 7.67 -2.09 N	88.09 5.16 -33.84 N	98.08 6.62 -32.00 N	88.03 6.71 -19.84 N	98.69 7.16 -27.37 N	84.22 7.06 -14.87 N	81.86 7.01 -12.46 N	98.46 6.64 -31.70 N	92.88 6.87 -25.96 N	94.50 7.19 -25.53 N	91.64 7.15 -22.82 N	97.29 7.21 -25.21 N	95.06 6.63 -28.64 N	170.57 10.76 -59.78 N	117.98 5.79 -57.73 N	112.03 4.50 -62.36 N	70.37 4.01 -22.80 N
CALPINE_BP_GT1 23823	213.48 2.52 -179.55 N	95.02 2.66 -52.07 N	28.39 1.61 0.00 N	39.67 2.20 0.00 N	62.47 2.88 -12.88 N	70.75 4.21 -2.61 N	77.80 5.11 -6.64 N	94.16 7.67 -2.09 N	88.09 5.16 -33.84 N	98.08 6.62 -32.00 N	88.03 6.71 -19.84 N	98.69 7.16 -27.37 N	84.22 7.06 -14.87 N	81.86 7.01 -12.46 N	98.46 6.64 -31.70 N	92.88 6.87 -25.96 N	94.50 7.19 -25.53 N	91.64 7.15 -22.82 N	97.29 7.21 -25.21 N	95.06 6.63 -28.64 N	170.57 10.76 -59.78 N	117.98 5.79 -57.73 N	112.03 4.50 -62.36 N	70.37 4.01 -22.80 N
CALSPAN___DRP 24200	27.75 -3.67 0.00 N	35.67 -4.63 0.00 N	23.96 -2.82 0.00 N	33.60 -3.86 0.00 N	41.79 -4.92 0.00 N	57.40 -6.53 0.00 N	59.04 -7.00 0.00 N	77.73 -6.66 0.00 N	44.63 -4.46 0.00 N	54.12 -5.35 0.00 N	56.37 -5.11 0.00 N	59.10 -5.05 0.00 N	57.75 -4.54 0.00 N	58.49 -3.91 0.00 N	56.24 -3.89 0.00 N	56.04 -3.99 0.00 N	58.23 -3.55 0.00 N	58.14 -3.54 0.00 N	60.60 -4.27 0.00 N	55.74 -4.05 0.00 N	92.68 -7.35 0.00 N	50.60 -3.86 0.00 N	41.90 -3.27 0.00 N	39.74 -3.82 0.00 N
CARR STREET_E_SYR 24060	30.75 -0.67 0.00 N	39.40 -0.89 0.00 N	26.23 -0.55 0.00 N	36.69 -0.78 0.00 N	45.73 -0.97 0.00 N	62.71 -1.22 0.00 N	65.08 -0.96 0.00 N	83.94 -0.45 0.00 N	48.77 -0.32 0.00 N	59.10 -0.37 0.00 N	61.22 -0.26 0.00 N	63.98 -0.17 0.00 N	62.14 -0.15 0.00 N	62.22 -0.18 0.00 N	59.89 -0.24 0.00 N	59.74 -0.31 0.00 N	61.58 -0.20 0.00 N	61.49 -0.19 0.00 N	64.81 -0.06 0.00 N	59.68 -0.11 0.00 N	99.98 -0.05 0.00 N	54.37 -0.08 0.00 N	44.83 -0.33 0.00 N	42.84 -0.72 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
CARTHAGE___PAPER 23857	32.17 0.76 0.00 N	41.25 0.96 0.00 N	27.42 0.64 0.00 N	38.37 0.91 0.00 N	47.90 1.20 0.00 N	65.78 1.85 0.00 N	68.61 2.57 0.00 N	88.78 4.39 0.00 N	51.35 2.26 0.00 N	62.08 2.61 0.00 N	64.20 2.72 0.00 N	67.06 2.91 0.00 N	65.32 3.03 0.00 N	65.62 3.23 0.00 N	63.30 3.18 0.00 N	62.99 2.95 0.00 N	64.86 3.08 0.00 N	64.35 2.68 0.00 N	67.72 2.86 0.00 N	62.43 2.64 0.00 N	105.62 5.59 0.00 N	57.12 2.66 0.00 N	46.87 1.70 0.00 N	44.76 1.20 0.00 N	
CE_DUNWOOD___DRP 24194	173.92 1.67 -140.83 N	94.07 1.72 -52.07 N	27.80 1.03 0.00 N	38.83 1.37 0.00 N	48.48 1.77 0.00 N	66.58 2.64 0.00 N	69.63 3.58 0.00 N	90.22 5.83 0.00 N	53.08 3.99 0.00 N	64.67 5.21 0.00 N	66.74 5.26 0.00 N	69.72 5.57 0.00 N	67.69 5.41 0.00 N	67.85 5.45 0.00 N	65.39 5.27 0.00 N	65.47 5.43 0.00 N	67.52 5.75 0.00 N	67.42 5.74 0.00 N	70.57 5.70 0.00 N	64.95 5.16 0.00 N	108.69 8.66 0.00 N	58.95 4.49 0.00 N	48.46 3.29 0.00 N	46.27 2.71 0.00 N	
CE_MILLWOOD___DRP 24193	173.83 1.58 -140.83 N	93.96 1.60 -52.07 N	27.74 0.96 0.00 N	38.75 1.29 0.00 N	48.38 1.67 0.00 N	66.44 2.50 0.00 N	69.49 3.44 0.00 N	90.01 5.62 0.00 N	52.94 3.84 0.00 N	64.49 5.03 0.00 N	66.53 5.05 0.00 N	69.50 5.34 0.00 N	67.48 5.20 0.00 N	67.62 5.22 0.00 N	65.18 5.06 0.00 N	65.25 5.21 0.00 N	67.30 5.52 0.00 N	67.21 5.53 0.00 N	70.35 5.48 0.00 N	64.75 4.96 0.00 N	108.37 8.33 0.00 N	58.78 4.33 0.00 N	48.32 3.15 0.00 N	46.14 2.57 0.00 N	
CE_NYC2_DRP 24202	176.01 3.05 -141.54 N	96.60 3.19 -53.12 N	67.97 1.83 -39.37 N	62.15 2.41 -22.28 N	61.86 3.08 -12.07 N	68.57 4.63 0.00 N	72.10 6.06 0.00 N	93.87 9.48 0.00 N	55.40 6.31 0.00 N	67.62 8.15 0.00 N	69.84 8.37 0.00 N	73.07 8.91 0.00 N	70.90 8.62 0.00 N	71.01 8.62 0.00 N	68.67 8.55 0.00 N	68.44 8.41 0.00 N	70.71 8.93 0.00 N	70.63 8.95 0.00 N	73.88 9.01 0.00 N	67.99 8.20 0.00 N	113.83 13.80 0.00 N	61.71 7.25 0.00 N	50.64 5.47 0.00 N	48.35 4.78 0.00 N	
CE_NYC_DRP 24195	174.25 2.00 -140.83 N	95.52 2.11 -53.12 N	67.39 1.24 -39.37 N	61.43 1.69 -22.28 N	60.94 2.16 -12.07 N	67.15 3.22 0.00 N	70.22 4.18 0.00 N	91.11 6.72 0.00 N	53.64 4.54 0.00 N	65.39 5.92 0.00 N	67.47 5.99 0.00 N	70.53 6.37 0.00 N	68.49 6.20 0.00 N	68.62 6.22 0.00 N	66.21 6.09 0.00 N	66.26 6.22 0.00 N	68.32 6.54 0.00 N	68.25 6.57 0.00 N	71.40 6.53 0.00 N	65.68 5.89 0.00 N	109.85 9.82 0.00 N	59.54 5.09 0.00 N	48.92 3.75 0.00 N	46.73 3.17 0.00 N	
CH_MIDHUDSON___DRP 24192	32.99 1.57 0.00 N	41.95 1.66 0.00 N	27.80 1.03 0.00 N	38.83 1.37 0.00 N	48.44 1.74 0.00 N	66.43 2.49 0.00 N	69.42 3.38 0.00 N	89.78 5.39 0.00 N	52.77 3.67 0.00 N	64.30 4.83 0.00 N	66.37 4.89 0.00 N	69.28 5.13 0.00 N	67.26 4.98 0.00 N	67.40 5.00 0.00 N	64.94 4.82 0.00 N	65.03 4.99 0.00 N	67.06 5.28 0.00 N	66.95 5.28 0.00 N	70.12 5.25 0.00 N	64.56 4.77 0.00 N	108.04 8.01 0.00 N	58.63 4.17 0.00 N	48.20 3.04 0.00 N	46.06 2.50 0.00 N	
CH_MISC_IPPS 23765	32.91 1.50 0.00 N	41.86 1.57 0.00 N	27.74 0.96 0.00 N	38.74 1.27 0.00 N	48.31 1.61 0.00 N	66.23 2.29 0.00 N	69.27 3.22 0.00 N	89.65 5.26 0.00 N	52.72 3.62 0.00 N	64.24 4.77 0.00 N	66.29 4.81 0.00 N	69.23 5.08 0.00 N	67.20 4.92 0.00 N	67.34 4.94 0.00 N	64.89 4.77 0.00 N	64.99 4.95 0.00 N	67.00 5.22 0.00 N	66.91 5.23 0.00 N	70.06 5.19 0.00 N	64.52 4.73 0.00 N	107.93 7.90 0.00 N	58.58 4.12 0.00 N	48.17 3.00 0.00 N	45.95 2.38 0.00 N	
CH_RES_BVR_FALLS 23983	31.25 -0.16 0.00 N	40.12 -0.17 0.00 N	26.67 -0.11 0.00 N	37.31 -0.15 0.00 N	46.52 -0.19 0.00 N	63.71 -0.22 0.00 N	65.73 -0.32 0.00 N	84.15 -0.24 0.00 N	48.94 -0.16 0.00 N	59.23 -0.24 0.00 N	61.23 -0.24 0.00 N	63.89 -0.26 0.00 N	62.04 -0.25 0.00 N	62.15 -0.25 0.00 N	59.88 -0.24 0.00 N	59.52 -0.51 0.00 N	61.10 -0.68 0.00 N	61.00 -0.68 0.00 N	64.21 -0.66 0.00 N	59.19 -0.60 0.00 N	98.96 -1.07 0.00 N	53.93 -0.53 0.00 N	44.81 -0.36 0.00 N	43.29 -0.27 0.00 N	
CH_RES_NIAGARA 23895	27.95 -3.47 0.00 N	35.97 -4.32 0.00 N	24.18 -2.60 0.00 N	33.87 -3.59 0.00 N	42.16 -4.54 0.00 N	57.85 -6.08 0.00 N	59.16 -6.89 0.00 N	77.69 -6.70 0.00 N	44.65 -4.44 0.00 N	54.12 -5.35 0.00 N	56.31 -5.17 0.00 N	58.97 -5.18 0.00 N	57.50 -4.79 0.00 N	58.09 -4.30 0.00 N	55.99 -4.13 0.00 N	55.55 -4.49 0.00 N	57.68 -4.10 0.00 N	57.55 -4.13 0.00 N	59.95 -4.92 0.00 N	55.20 -4.59 0.00 N	91.40 -8.63 0.00 N	50.18 -4.27 0.00 N	41.83 -3.34 0.00 N	39.73 -3.84 0.00 N	
CH_RES_SYRACUSE 23985	31.00 -0.41 0.00 N	39.73 -0.56 0.00 N	26.47 -0.31 0.00 N	36.99 -0.48 0.00 N	46.10 -0.60 0.00 N	63.30 -0.64 0.00 N	65.83 -0.21 0.00 N	85.04 0.65 0.00 N	49.39 0.30 0.00 N	59.83 0.37 0.00 N	62.00 0.52 0.00 N	64.81 0.66 0.00 N	62.94 0.66 0.00 N	63.04 0.64 0.00 N	60.64 0.52 0.00 N	60.46 0.42 0.00 N	62.29 0.52 0.00 N	62.21 0.54 0.00 N	65.58 0.71 0.00 N	60.37 0.58 0.00 N	101.19 1.16 0.00 N	55.00 0.54 0.00 N	45.29 0.12 0.00 N	43.20 -0.37 0.00 N	
CORNELL____ 23752	28.63 -2.79 0.00 N	36.46 -3.83 0.00 N	24.85 -1.92 0.00 N	34.12 -3.35 0.00 N	42.26 -4.44 0.00 N	58.13 -5.80 0.00 N	60.99 -5.05 0.00 N	79.54 -4.85 0.00 N	46.16 -2.93 0.00 N	55.88 -3.59 0.00 N	58.02 -3.46 0.00 N	60.76 -3.39 0.00 N	58.94 -3.34 0.00 N	59.03 -3.37 0.00 N	56.76 -3.37 0.00 N	56.50 -3.54 0.00 N	58.29 -3.49 0.00 N	58.17 -3.51 0.00 N	61.06 -3.81 0.00 N	56.19 -3.60 0.00 N	94.47 -5.56 0.00 N	51.19 -3.27 0.00 N	41.91 -3.26 0.00 N	39.68 -3.88 0.00 N	
COXSACKIE___GT 23611	33.33 1.92 0.00 N	42.55 2.26 0.00 N	28.27 1.50 0.00 N	39.48 2.01 0.00 N	49.22 2.51 0.00 N	67.38 3.45 0.00 N	70.31 4.27 0.00 N	90.91 6.52 0.00 N	53.22 4.13 0.00 N	64.81 5.35 0.00 N	67.00 5.52 0.00 N	69.89 5.74 0.00 N	67.87 5.59 0.00 N	68.04 5.64 0.00 N	65.47 5.34 0.00 N	65.56 5.52 0.00 N	67.60 5.82 0.00 N	67.44 5.76 0.00 N	70.71 5.84 0.00 N	65.16 5.37 0.00 N	109.02 8.99 0.00 N	59.16 4.71 0.00 N	48.64 3.47 0.00 N	46.47 2.91 0.00 N	
CRESCENT___HYD 24018	32.65 1.23 0.00 N	41.78 1.49 0.00 N	27.78 1.00 0.00 N	38.79 1.33 0.00 N	48.40 1.69 0.00 N	66.12 2.19 0.00 N	68.87 2.82 0.00 N	88.31 3.92 0.00 N	51.56 2.47 0.00 N	62.84 3.37 0.00 N	64.84 3.36 0.00 N	67.42 3.27 0.00 N	65.47 3.19 0.00 N	65.54 3.15 0.00 N	63.10 2.98 0.00 N	63.17 3.14 0.00 N	65.05 3.27 0.00 N	64.84 3.16 0.00 N	68.00 3.13 0.00 N	62.61 2.82 0.00 N	105.50 5.47 0.00 N	57.10 2.64 0.00 N	47.03 1.86 0.00 N	45.25 1.68 0.00 N	
CRUCIBLE_METL_DRP	31.00	39.73	26.47	36.99	46.10	63.30	65.83	85.04	49.39	59.83	62.00	64.81	62.94	63.04	60.64	60.46	62.29	62.21	65.58	60.37	101.19	55.00	45.29	43.20	

24180	-0.41 0.00 N	-0.56 0.00 N	-0.31 0.00 N	-0.48 0.00 N	-0.60 0.00 N	-0.64 0.00 N	-0.21 0.00 N	0.65 0.00 N	0.30 0.00 N	0.37 0.00 N	0.52 0.00 N	0.66 0.00 N	0.66 0.00 N	0.64 0.00 N	0.52 0.00 N	0.42 0.00 N	0.52 0.00 N	0.54 0.00 N	0.71 0.00 N	0.58 0.00 N	1.16 0.00 N	0.54 0.00 N	0.12 0.00 N	-0.37 0.00 N
CSC___481_PGEN 24222	213.73 2.77 -179.55 N	95.20 2.84 -52.07 N	28.48 1.70 0.00 N	39.86 2.40 0.00 N	67.89 3.52 -17.67 N	71.67 5.12 -2.61 N	78.62 5.94 -6.64 N	94.53 8.05 -2.09 N	88.51 5.57 -33.84 N	98.42 6.96 -32.00 N	88.35 7.03 -19.84 N	98.99 7.46 -27.37 N	84.50 7.34 -14.87 N	82.11 7.25 -12.46 N	98.65 6.84 -31.70 N	93.22 7.22 -25.96 N	95.00 7.69 -25.53 N	92.17 7.68 -22.82 N	97.73 7.66 -25.21 N	95.48 7.05 -28.64 N	171.36 11.55 -59.78 N	118.24 6.05 -57.73 N	111.95 4.42 -62.36 N	70.83 4.47 -22.80 N
DANSKAMMER___1 23586	32.91 1.50 0.00 N	41.86 1.57 0.00 N	27.74 0.96 0.00 N	38.74 1.27 0.00 N	48.31 1.61 0.00 N	66.23 2.29 0.00 N	69.27 3.22 0.00 N	89.65 5.26 0.00 N	52.72 3.62 0.00 N	64.24 4.77 0.00 N	66.29 4.81 0.00 N	69.23 5.08 0.00 N	67.20 4.92 0.00 N	67.34 4.94 0.00 N	64.89 4.77 0.00 N	64.99 4.95 0.00 N	67.00 5.22 0.00 N	66.91 5.23 0.00 N	70.06 5.19 0.00 N	64.52 4.73 0.00 N	107.93 7.90 0.00 N	58.58 4.12 0.00 N	48.17 3.00 0.00 N	45.95 2.38 0.00 N
DANSKAMMER___2 23589	32.91 1.50 0.00 N	41.86 1.57 0.00 N	27.74 0.96 0.00 N	38.74 1.27 0.00 N	48.31 1.61 0.00 N	66.23 2.29 0.00 N	69.27 3.22 0.00 N	89.65 5.26 0.00 N	52.72 3.62 0.00 N	64.24 4.77 0.00 N	66.29 4.81 0.00 N	69.23 5.08 0.00 N	67.20 4.92 0.00 N	67.34 4.94 0.00 N	64.89 4.77 0.00 N	64.99 4.95 0.00 N	67.00 5.22 0.00 N	66.91 5.23 0.00 N	70.06 5.19 0.00 N	64.52 4.73 0.00 N	107.93 7.90 0.00 N	58.58 4.12 0.00 N	48.17 3.00 0.00 N	45.95 2.38 0.00 N
DANSKAMMER___3 23590	32.82 1.41 0.00 N	41.79 1.50 0.00 N	27.70 0.91 0.00 N	38.66 1.20 0.00 N	48.22 1.51 0.00 N	66.02 2.09 0.00 N	69.02 2.98 0.00 N	89.31 4.92 0.00 N	52.52 3.43 0.00 N	64.00 4.54 0.00 N	66.04 4.56 0.00 N	68.98 4.83 0.00 N	66.95 4.67 0.00 N	67.09 4.69 0.00 N	64.65 4.53 0.00 N	64.75 4.71 0.00 N	66.74 4.96 0.00 N	66.63 4.95 0.00 N	69.79 4.92 0.00 N	64.27 4.48 0.00 N	107.52 7.49 0.00 N	58.36 3.90 0.00 N	47.99 2.82 0.00 N	45.78 2.22 0.00 N
DANSKAMMER___4 23591	32.91 1.50 0.00 N	41.86 1.57 0.00 N	27.74 0.96 0.00 N	38.74 1.27 0.00 N	48.31 1.61 0.00 N	66.23 2.29 0.00 N	69.27 3.22 0.00 N	89.65 5.26 0.00 N	52.72 3.62 0.00 N	64.24 4.77 0.00 N	66.29 4.81 0.00 N	69.23 5.08 0.00 N	67.20 4.92 0.00 N	67.34 4.94 0.00 N	64.89 4.77 0.00 N	64.99 4.95 0.00 N	67.00 5.22 0.00 N	66.91 5.23 0.00 N	70.06 5.19 0.00 N	64.52 4.73 0.00 N	107.93 7.90 0.00 N	58.58 4.12 0.00 N	48.17 3.00 0.00 N	45.95 2.38 0.00 N
DANSKAMMER___DIESEL 23592	32.91 1.50 0.00 N	41.86 1.57 0.00 N	27.74 0.96 0.00 N	38.74 1.27 0.00 N	48.31 1.61 0.00 N	66.23 2.29 0.00 N	69.27 3.22 0.00 N	89.65 5.26 0.00 N	52.72 3.62 0.00 N	64.24 4.77 0.00 N	66.29 4.81 0.00 N	69.23 5.08 0.00 N	67.20 4.92 0.00 N	67.34 4.94 0.00 N	64.89 4.77 0.00 N	64.99 4.95 0.00 N	67.00 5.22 0.00 N	66.91 5.23 0.00 N	70.06 5.19 0.00 N	64.52 4.73 0.00 N	107.93 7.90 0.00 N	58.58 4.12 0.00 N	48.17 3.00 0.00 N	45.95 2.38 0.00 N
DASHVILLE___HYD 23610	32.92 1.50 0.00 N	41.84 1.55 0.00 N	27.70 0.92 0.00 N	38.68 1.22 0.00 N	48.25 1.55 0.00 N	66.22 2.29 0.00 N	69.36 3.31 0.00 N	89.81 5.42 0.00 N	52.85 3.76 0.00 N	64.39 4.92 0.00 N	66.46 4.98 0.00 N	69.43 5.28 0.00 N	67.41 5.13 0.00 N	67.55 5.15 0.00 N	65.09 4.97 0.00 N	65.20 5.17 0.00 N	67.24 5.46 0.00 N	67.12 5.45 0.00 N	70.29 5.42 0.00 N	64.73 4.94 0.00 N	108.22 8.19 0.00 N	58.74 4.28 0.00 N	48.30 3.13 0.00 N	46.09 2.52 0.00 N
DOGLEVILLE___HYD 23807	32.63 1.21 0.00 N	41.79 1.50 0.00 N	27.78 1.00 0.00 N	38.81 1.35 0.00 N	48.43 1.72 0.00 N	66.23 2.30 0.00 N	69.07 3.03 0.00 N	89.20 4.81 0.00 N	51.96 2.87 0.00 N	63.24 3.78 0.00 N	65.41 3.93 0.00 N	68.21 4.06 0.00 N	66.27 3.98 0.00 N	66.33 3.94 0.00 N	63.74 3.63 0.00 N	64.00 3.96 0.00 N	66.04 4.26 0.00 N	65.82 4.15 0.00 N	68.87 4.00 0.00 N	63.33 3.54 0.00 N	107.07 7.04 0.00 N	57.70 3.24 0.00 N	47.36 2.19 0.00 N	45.31 1.74 0.00 N
DUNKIRK___1 23563	26.33 -5.08 0.00 N	33.82 -6.47 0.00 N	22.75 -4.03 0.00 N	31.98 -5.49 0.00 N	39.59 -7.11 0.00 N	54.30 -9.63 0.00 N	56.35 -9.70 0.00 N	74.54 -9.85 0.00 N	42.65 -6.44 0.00 N	51.74 -7.73 0.00 N	54.07 -7.41 0.00 N	56.81 -7.35 0.00 N	55.60 -6.68 0.00 N	56.72 -5.68 0.00 N	54.22 -5.90 0.00 N	54.55 -5.48 0.00 N	56.78 -5.00 0.00 N	56.78 -4.90 0.00 N	59.15 -5.72 0.00 N	54.37 -5.42 0.00 N	90.74 -9.29 0.00 N	49.11 -5.34 0.00 N	40.32 -4.84 0.00 N	38.19 -5.38 0.00 N
DUNKIRK___2 23564	26.33 -5.08 0.00 N	33.82 -6.47 0.00 N	22.75 -4.03 0.00 N	31.98 -5.49 0.00 N	39.59 -7.11 0.00 N	54.30 -9.63 0.00 N	56.35 -9.70 0.00 N	74.54 -9.85 0.00 N	42.65 -6.44 0.00 N	51.74 -7.73 0.00 N	54.07 -7.41 0.00 N	56.81 -7.35 0.00 N	55.60 -6.68 0.00 N	56.72 -5.68 0.00 N	54.22 -5.90 0.00 N	54.55 -5.48 0.00 N	56.78 -5.00 0.00 N	56.78 -4.90 0.00 N	59.15 -5.72 0.00 N	54.37 -5.42 0.00 N	90.74 -9.29 0.00 N	49.11 -5.34 0.00 N	40.32 -4.84 0.00 N	38.19 -5.38 0.00 N
DUNKIRK___3 23565	26.71 -4.71 0.00 N	34.29 -6.01 0.00 N	23.04 -3.73 0.00 N	32.39 -5.07 0.00 N	40.17 -6.54 0.00 N	55.15 -8.79 0.00 N	57.13 -8.91 0.00 N	75.49 -8.90 0.00 N	43.22 -5.88 0.00 N	52.43 -7.04 0.00 N	54.72 -6.76 0.00 N	57.48 -6.67 0.00 N	56.22 -6.07 0.00 N	57.25 -5.14 0.00 N	54.80 -5.32 0.00 N	55.03 -5.01 0.00 N	57.25 -4.53 0.00 N	57.25 -4.43 0.00 N	59.65 -5.22 0.00 N	54.83 -4.95 0.00 N	91.46 -8.57 0.00 N	49.59 -4.87 0.00 N	40.77 -4.40 0.00 N	38.63 -4.94 0.00 N
DUNKIRK___4 23566	26.71 -4.71 0.00 N	34.29 -6.01 0.00 N	23.04 -3.73 0.00 N	32.39 -5.07 0.00 N	40.16 -6.54 0.00 N	55.15 -8.79 0.00 N	57.13 -8.91 0.00 N	75.49 -8.90 0.00 N	43.22 -5.88 0.00 N	52.43 -7.04 0.00 N	54.72 -6.76 0.00 N	57.48 -6.67 0.00 N	56.22 -6.07 0.00 N	57.25 -5.14 0.00 N	54.80 -5.32 0.00 N	55.03 -5.01 0.00 N	57.25 -4.53 0.00 N	57.25 -4.43 0.00 N	59.64 -5.22 0.00 N	54.83 -4.95 0.00 N	91.46 -8.57 0.00 N	49.59 -4.87 0.00 N	40.77 -4.40 0.00 N	38.63 -4.94 0.00 N
EAST HAMPTON___GT 23717	214.84 3.88 -179.55 N	96.60 4.24 -52.07 N	29.39 2.61 0.00 N	41.12 3.66 0.00 N	69.44 5.06 -17.67 N	73.91 7.37 -2.61 N	81.30 8.62 -6.64 N	98.69 12.21 -2.09 N	91.08 8.14 -33.84 N	101.69 10.23 -32.00 N	91.90 10.58 -19.84 N	102.77 11.23 -27.37 N	88.25 11.09 -14.87 N	85.91 11.06 -12.46 N	102.30 10.49 -31.70 N	96.94 10.93 -25.96 N	98.87 11.56 -25.53 N	96.00 11.50 -22.82 N	101.63 11.56 -25.21 N	99.03 10.61 -28.64 N	177.60 17.78 -59.78 N	121.44 9.25 -57.73 N	114.27 6.74 -62.36 N	72.73 6.37 -22.80 N



EAST RIVER___6 23660	173.69 1.45 -140.83 N	94.55 1.14 -53.12 N	66.83 0.68 -39.37 N	60.62 0.87 -22.28 N	59.98 1.20 -12.07 N	65.88 1.95 0.00 N	68.95 2.91 0.00 N	89.32 4.93 0.00 N	52.87 3.77 0.00 N	64.44 4.98 0.00 N	66.32 4.84 0.00 N	69.29 5.13 0.00 N	67.26 4.97 0.00 N	67.44 5.04 0.00 N	64.75 4.63 0.00 N	64.96 4.92 0.00 N	67.05 5.27 0.00 N	66.82 5.15 0.00 N	69.87 5.00 0.00 N	64.43 4.64 0.00 N	108.05 8.02 0.00 N	58.91 4.45 0.00 N	48.50 3.33 0.00 N	45.98 2.41 0.00 N
EAST RIVER___7 23524	173.69 1.45 -140.83 N	94.55 1.14 -53.12 N	66.83 0.68 -39.37 N	60.62 0.87 -22.28 N	59.98 1.20 -12.07 N	65.88 1.95 0.00 N	68.95 2.91 0.00 N	89.32 4.93 0.00 N	52.87 3.77 0.00 N	64.44 4.98 0.00 N	66.32 4.84 0.00 N	69.29 5.13 0.00 N	67.26 4.97 0.00 N	67.44 5.04 0.00 N	64.75 4.63 0.00 N	64.96 4.92 0.00 N	67.05 5.27 0.00 N	66.82 5.15 0.00 N	69.87 5.00 0.00 N	64.43 4.64 0.00 N	108.05 8.02 0.00 N	58.91 4.45 0.00 N	48.50 3.33 0.00 N	45.98 2.41 0.00 N
EAST_HAMPTON___DIESEL 23722	214.84 3.88 -179.55 N	96.60 4.24 -52.07 N	29.39 2.61 0.00 N	41.12 3.66 0.00 N	69.44 5.06 -17.67 N	73.91 7.37 -2.61 N	81.30 8.62 -6.64 N	98.69 12.21 -2.09 N	91.08 8.14 -33.84 N	101.69 10.23 -32.00 N	91.90 10.58 -19.84 N	102.77 11.23 -27.37 N	88.25 11.09 -14.87 N	85.91 11.06 -12.46 N	102.30 10.49 -31.70 N	96.94 10.93 -25.96 N	98.87 11.56 -25.53 N	96.00 11.50 -22.82 N	101.63 11.56 -25.21 N	99.03 10.61 -28.64 N	177.60 17.78 -59.78 N	121.44 9.25 -57.73 N	114.27 6.74 -62.36 N	72.73 6.37 -22.80 N
EAST_RIVER___1 323558	174.25 2.00 -140.83 N	95.52 2.11 -53.12 N	67.39 1.24 -39.37 N	61.43 1.69 -22.28 N	60.94 2.16 -12.07 N	67.15 3.22 0.00 N	70.22 4.18 0.00 N	91.11 6.72 0.00 N	53.64 4.54 0.00 N	65.39 5.92 0.00 N	67.47 5.99 0.00 N	70.53 6.37 0.00 N	68.49 6.20 0.00 N	68.62 6.22 0.00 N	66.21 6.09 0.00 N	66.26 6.22 0.00 N	68.32 6.54 0.00 N	68.25 6.57 0.00 N	71.40 6.53 0.00 N	65.68 5.89 0.00 N	109.85 9.82 0.00 N	59.54 5.09 0.00 N	48.92 3.75 0.00 N	46.73 3.17 0.00 N
EAST_RIVER___2 323559	173.58 1.33 -140.83 N	94.34 0.93 -53.12 N	66.69 0.55 -39.37 N	60.43 0.68 -22.28 N	59.74 0.96 -12.07 N	65.55 1.61 0.00 N	68.59 2.54 0.00 N	88.87 4.48 0.00 N	52.61 3.52 0.00 N	64.12 4.66 0.00 N	65.98 4.51 0.00 N	68.93 4.77 0.00 N	66.91 4.63 0.00 N	67.09 4.70 0.00 N	64.38 4.26 0.00 N	64.55 4.51 0.00 N	66.62 4.84 0.00 N	66.41 4.73 0.00 N	69.44 4.57 0.00 N	64.03 4.24 0.00 N	107.56 7.53 0.00 N	58.68 4.22 0.00 N	48.35 3.18 0.00 N	45.77 2.21 0.00 N
ELEC_TRO_TEK 24086	213.09 2.12 -179.55 N	94.54 2.18 -52.07 N	28.08 1.30 0.00 N	39.23 1.77 0.00 N	52.63 2.32 -3.61 N	69.93 3.38 -2.61 N	76.95 4.27 -6.64 N	93.06 6.58 -2.09 N	87.59 4.66 -33.84 N	97.47 6.01 -32.00 N	87.40 6.08 -19.84 N	97.87 6.34 -27.37 N	83.36 6.20 -14.87 N	81.04 6.19 -12.46 N	97.77 5.95 -31.70 N	92.27 6.27 -25.96 N	93.90 6.60 -25.53 N	91.11 6.61 -22.82 N	96.74 6.67 -25.21 N	94.52 6.52 -28.64 N	169.77 9.96 -59.78 N	117.48 5.29 -57.73 N	111.51 3.97 -62.36 N	69.81 3.45 -22.80 N
E_CANADA_CAP_HY 24051	32.15 0.73 0.00 N	41.18 0.89 0.00 N	27.37 0.59 0.00 N	38.33 0.86 0.00 N	47.79 1.08 0.00 N	65.76 1.83 0.00 N	68.49 2.44 0.00 N	87.94 3.55 0.00 N	51.04 1.95 0.00 N	61.68 2.22 0.00 N	63.72 2.24 0.00 N	66.65 2.50 0.00 N	64.85 2.57 0.00 N	65.08 2.68 0.00 N	62.78 2.66 0.00 N	62.43 2.39 0.00 N	64.19 2.41 0.00 N	64.13 2.45 0.00 N	67.34 2.47 0.00 N	62.19 2.40 0.00 N	104.12 4.09 0.00 N	56.68 2.22 0.00 N	46.88 1.71 0.00 N	44.95 1.39 0.00 N
E_CANADA_MHWK_HY 24050	32.63 1.21 0.00 N	41.79 1.50 0.00 N	27.78 1.00 0.00 N	38.81 1.35 0.00 N	48.43 1.72 0.00 N	66.23 2.30 0.00 N	69.07 3.03 0.00 N	89.20 8.12 0.00 N	51.96 2.87 0.00 N	63.24 3.78 0.00 N	65.41 3.93 0.00 N	68.21 4.06 0.00 N	66.27 3.98 0.00 N	66.33 3.94 0.00 N	63.74 3.63 0.00 N	64.00 3.96 0.00 N	66.04 4.26 0.00 N	65.82 4.15 0.00 N	68.87 4.00 0.00 N	63.33 3.54 0.00 N	107.07 7.04 0.00 N	57.70 3.24 0.00 N	47.36 2.19 0.00 N	45.31 1.74 0.00 N
E_FISHKILL___LBMP 23776	173.77 1.52 -140.83 N	93.95 1.59 -52.07 N	27.75 0.97 0.00 N	38.76 1.30 0.00 N	48.36 1.66 0.00 N	66.35 2.42 0.00 N	69.33 3.29 0.00 N	89.63 5.24 0.00 N	52.66 3.57 0.00 N	64.15 4.68 0.00 N	66.21 4.73 0.00 N	69.11 4.96 0.00 N	67.09 4.81 0.00 N	67.23 4.84 0.00 N	64.80 4.67 0.00 N	64.86 4.82 0.00 N	66.88 5.10 0.00 N	66.76 5.09 0.00 N	69.90 5.03 0.00 N	64.36 4.56 0.00 N	107.74 7.71 0.00 N	58.45 4.00 0.00 N	48.08 2.91 0.00 N	45.98 2.42 0.00 N
FAR ROCKAWAY___4 23548	213.50 2.54 -179.55 N	95.09 2.73 -52.07 N	28.44 1.66 0.00 N	39.73 2.27 0.00 N	49.04 2.95 0.61 N	70.83 4.28 -2.61 N	77.98 5.29 -6.64 N	94.60 8.12 -2.09 N	88.47 5.54 -33.84 N	98.56 7.10 -32.00 N	88.53 7.20 -19.84 N	98.98 7.45 -27.37 N	84.41 7.26 -14.87 N	82.11 7.26 -12.46 N	98.79 6.98 -31.70 N	93.36 7.36 -25.96 N	95.10 7.80 -25.53 N	92.34 7.85 -22.82 N	98.04 7.96 -25.21 N	95.81 7.38 -28.64 N	171.99 12.18 -59.78 N	118.69 6.49 -57.73 N	112.41 4.88 -62.36 N	70.55 4.19 -22.80 N
FENNER___WINDPWR 24204	31.64 0.22 0.00 N	40.52 0.23 0.00 N	26.94 0.16 0.00 N	37.69 0.23 0.00 N	47.01 0.31 0.00 N	64.52 0.59 0.00 N	67.16 1.12 0.00 N	86.66 2.27 0.00 N	50.39 1.29 0.00 N	61.04 1.58 0.00 N	63.17 1.69 0.00 N	66.00 1.85 0.00 N	64.08 1.80 0.00 N	64.23 1.83 0.00 N	61.90 1.78 0.00 N	61.75 1.71 0.00 N	63.58 1.80 0.00 N	63.41 1.73 0.00 N	66.75 1.88 0.00 N	61.50 1.72 0.00 N	103.52 3.49 0.00 N	56.11 1.66 0.00 N	46.18 1.01 0.00 N	44.11 0.55 0.00 N
FIBERTEK___ENERGY 23856	31.00 -0.41 0.00 N	39.73 -0.56 0.00 N	26.47 -0.31 0.00 N	36.99 -0.48 0.00 N	46.10 -0.60 0.00 N	63.30 -0.64 0.00 N	65.83 -0.21 0.00 N	85.04 0.65 0.00 N	49.39 0.30 0.00 N	59.83 0.37 0.00 N	62.00 0.52 0.00 N	64.81 0.66 0.00 N	62.94 0.66 0.00 N	63.04 0.64 0.00 N	60.64 0.52 0.00 N	60.46 0.42 0.00 N	62.29 0.52 0.00 N	62.21 0.54 0.00 N	65.58 0.71 0.00 N	60.37 0.58 0.00 N	101.19 1.16 0.00 N	55.00 0.54 0.00 N	45.29 0.12 0.00 N	43.20 -0.37 0.00 N
FITZPATRICK___ 23598	30.01 -1.40 0.00 N	38.49 -1.80 0.00 N	25.63 -1.15 0.00 N	35.84 -1.62 0.00 N	44.67 -2.03 0.00 N	61.21 -2.72 0.00 N	63.33 -2.71 0.00 N	81.31 -3.07 0.00 N	47.24 -1.85 0.00 N	57.20 -2.26 0.00 N	59.22 -2.26 0.00 N	61.85 -2.30 0.00 N	60.05 -2.23 0.00 N	60.14 -2.25 0.00 N	57.93 -2.19 0.00 N	57.82 -2.22 0.00 N	59.58 -2.20 0.00 N	59.52 -2.16 0.00 N	62.80 -2.07 0.00 N	57.88 -1.91 0.00 N	96.88 -3.15 0.00 N	52.73 -1.73 0.00 N	43.59 -1.58 0.00 N	41.78 -1.79 0.00 N
FORT ORANGE___ 23900	32.70 1.28 0.00 N	41.78 1.49 0.00 N	27.77 0.99 0.00 N	38.77 1.31 0.00 N	48.35 1.65 0.00 N	66.03 2.10 0.00 N	68.63 2.58 0.00 N	87.75 3.36 0.00 N	51.33 2.24 0.00 N	62.52 3.05 0.00 N	64.55 3.07 0.00 N	67.23 3.07 0.00 N	65.27 2.98 0.00 N	65.38 2.98 0.00 N	62.95 2.83 0.00 N	63.01 2.98 0.00 N	64.93 3.14 0.00 N	64.76 3.08 0.00 N	67.91 3.04 0.00 N	62.55 2.76 0.00 N	105.03 5.00 0.00 N	56.92 2.46 0.00 N	47.06 1.89 0.00 N	45.36 1.79 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
FORT_DRUM_COGEN 23780	32.27 0.85 0.00 N	41.37 1.08 0.00 N	27.50 0.73 0.00 N	38.49 1.02 0.00 N	48.04 1.34 0.00 N	66.05 2.11 0.00 N	68.99 2.94 0.00 N	89.44 5.05 0.00 N	51.74 2.65 0.00 N	62.56 3.10 0.00 N	64.74 3.26 0.00 N	67.67 3.52 0.00 N	65.88 3.59 0.00 N	66.21 3.82 0.00 N	63.81 3.69 0.00 N	63.49 3.45 0.00 N	65.39 3.61 0.00 N	64.87 3.19 0.00 N	68.25 3.38 0.00 N	62.92 3.13 0.00 N	106.56 6.53 0.00 N	57.56 3.10 0.00 N	47.16 1.99 0.00 N	44.95 1.38 0.00 N	
FPL_FAR_ROCK_GT1 24212	213.50 2.54 -179.55 N	95.09 2.73 -52.07 N	28.44 1.66 0.00 N	39.73 2.27 0.00 N	49.04 2.95 0.61 N	70.83 4.28 -2.61 N	77.98 5.29 -6.64 N	94.60 8.12 -2.09 N	88.47 5.54 -33.84 N	98.56 7.10 -32.00 N	88.53 7.20 -19.84 N	98.98 7.45 -27.37 N	84.41 7.26 -14.87 N	82.11 7.26 -12.46 N	98.79 6.98 -31.70 N	93.36 7.36 -25.96 N	95.10 7.80 -25.53 N	92.34 7.85 -22.82 N	98.04 7.96 -25.21 N	95.81 7.38 -28.64 N	171.99 12.18 -59.78 N	118.69 6.49 -57.73 N	112.41 4.88 -62.36 N	70.55 4.19 -22.80 N	
FPL_FAR_ROCK_GT2 23815	213.50 2.54 -179.55 N	95.09 2.73 -52.07 N	28.44 1.66 0.00 N	39.73 2.27 0.00 N	49.04 2.95 0.61 N	70.83 4.28 -2.61 N	77.98 5.29 -6.64 N	94.60 8.12 -2.09 N	88.47 5.54 -33.84 N	98.56 7.10 -32.00 N	88.53 7.20 -19.84 N	98.98 7.45 -27.37 N	84.41 7.26 -14.87 N	82.11 7.26 -12.46 N	98.79 6.98 -31.70 N	93.36 7.36 -25.96 N	95.10 7.80 -25.53 N	92.34 7.85 -22.82 N	98.04 7.96 -25.21 N	95.81 7.38 -28.64 N	171.99 12.18 -59.78 N	118.69 6.49 -57.73 N	112.41 4.88 -62.36 N	70.55 4.19 -22.80 N	
FRANKLIN_FALL_HYD 24054	31.01 -0.41 0.00 N	39.91 -0.38 0.00 N	26.53 -0.25 0.00 N	37.17 -0.29 0.00 N	46.34 -0.37 0.00 N	63.38 -0.56 0.00 N	64.93 -1.12 0.00 N	82.02 -2.38 0.00 N	47.38 -1.71 0.00 N	57.02 -2.45 0.00 N	58.78 -2.70 0.00 N	61.23 -2.92 0.00 N	59.45 -2.84 0.00 N	59.60 -2.80 0.00 N	57.69 -2.43 0.00 N	57.37 -2.67 0.00 N	58.82 -2.96 0.00 N	58.68 -3.00 0.00 N	61.88 -2.99 0.00 N	57.14 -2.65 0.00 N	95.26 -4.77 0.00 N	52.10 -2.36 0.00 N	43.62 -1.54 0.00 N	42.67 -0.89 0.00 N	
FREEPORT_EQUS_GT1 23764	213.51 2.55 -179.55 N	95.09 2.74 -52.07 N	28.44 1.66 0.00 N	39.73 2.27 0.00 N	58.74 2.98 -9.06 N	70.87 4.32 -2.61 N	77.94 5.26 -6.64 N	94.47 7.99 -2.09 N	88.42 5.49 -33.84 N	98.46 7.00 -32.00 N	88.21 6.89 -19.84 N	98.73 7.20 -27.37 N	84.27 7.11 -14.87 N	81.91 7.06 -12.46 N	98.56 6.75 -31.70 N	93.08 7.09 -25.96 N	94.75 7.45 -25.53 N	91.93 7.43 -22.82 N	97.59 7.51 -25.21 N	95.32 6.89 -28.64 N	171.11 11.30 -59.78 N	118.38 6.19 -57.73 N	112.22 4.69 -62.36 N	70.48 4.11 -22.80 N	
FULTON COGEN____ 23766	31.64 0.22 0.00 N	40.53 0.23 0.00 N	26.98 0.20 0.00 N	37.72 0.25 0.00 N	47.04 0.34 0.00 N	64.71 0.78 0.00 N	67.49 1.45 0.00 N	87.48 3.09 0.00 N	50.79 1.70 0.00 N	61.54 2.07 0.00 N	63.80 2.32 0.00 N	66.73 2.58 0.00 N	64.84 2.56 0.00 N	65.02 2.62 0.00 N	62.52 2.40 0.00 N	62.24 2.20 0.00 N	64.12 2.34 0.00 N	63.96 2.28 0.00 N	67.40 2.53 0.00 N	62.03 2.24 0.00 N	104.08 4.05 0.00 N	56.55 2.09 0.00 N	46.42 1.25 0.00 N	44.18 0.61 0.00 N	
Freeport____CT2 23818	213.51 2.55 -179.55 N	95.09 2.74 -52.07 N	28.44 1.66 0.00 N	39.73 2.27 0.00 N	58.74 2.98 -9.06 N	70.87 4.32 -2.61 N	77.94 5.26 -6.64 N	94.47 7.99 -2.09 N	88.42 5.49 -33.84 N	98.46 7.00 -32.00 N	88.21 6.89 -19.84 N	98.73 7.20 -27.37 N	84.27 7.11 -14.87 N	81.91 7.06 -12.46 N	98.56 6.75 -31.70 N	93.08 7.09 -25.96 N	94.75 7.45 -25.53 N	91.93 7.43 -22.82 N	97.59 7.51 -25.21 N	95.32 6.89 -28.64 N	171.11 11.30 -59.78 N	118.38 6.19 -57.73 N	112.22 4.69 -62.36 N	70.48 4.11 -22.80 N	
G.F.CEMENT____DRP 24184	32.66 1.24 0.00 N	41.93 1.64 0.00 N	27.91 1.13 0.00 N	39.00 1.53 0.00 N	48.75 2.05 0.00 N	66.63 2.70 0.00 N	69.65 3.60 0.00 N	89.32 4.93 0.00 N	51.82 2.73 0.00 N	62.99 3.53 0.00 N	64.72 3.25 0.00 N	67.21 3.05 0.00 N	65.18 2.90 0.00 N	65.23 2.84 0.00 N	62.85 2.73 0.00 N	62.83 2.79 0.00 N	64.65 2.87 0.00 N	64.44 2.76 0.00 N	67.59 2.72 0.00 N	62.28 2.49 0.00 N	105.91 5.88 0.00 N	57.25 2.79 0.00 N	47.14 1.97 0.00 N	45.44 1.88 0.00 N	
GARDENVILLE____LBMP 24039	27.67 -3.75 0.00 N	35.55 -4.74 0.00 N	23.88 -2.90 0.00 N	33.50 -3.97 0.00 N	41.65 -5.06 0.00 N	57.20 -6.74 0.00 N	58.84 -7.20 0.00 N	77.46 -6.94 0.00 N	44.48 -4.62 0.00 N	53.93 -5.54 0.00 N	56.18 -5.30 0.00 N	58.91 -5.24 0.00 N	57.57 -4.72 0.00 N	58.34 -4.06 0.00 N	56.06 -4.06 0.00 N	55.91 -4.13 0.00 N	58.07 -3.71 0.00 N	57.99 -3.69 0.00 N	60.44 -4.43 0.00 N	55.59 -4.20 0.00 N	92.43 -7.60 0.00 N	50.47 -3.99 0.00 N	41.78 -3.39 0.00 N	39.63 -3.93 0.00 N	
GENERAL____MILLS 23808	27.75 -3.67 0.00 N	35.67 -4.63 0.00 N	23.96 -2.82 0.00 N	33.60 -3.86 0.00 N	41.79 -4.92 0.00 N	57.40 -6.53 0.00 N	59.04 -7.00 0.00 N	77.73 -6.66 0.00 N	44.63 -4.46 0.00 N	54.12 -5.35 0.00 N	56.37 -5.11 0.00 N	59.10 -5.05 0.00 N	57.75 -4.54 0.00 N	58.49 -3.91 0.00 N	56.24 -3.89 0.00 N	56.04 -3.99 0.00 N	58.23 -3.55 0.00 N	58.14 -3.54 0.00 N	60.60 -4.27 0.00 N	55.74 -4.05 0.00 N	92.68 -7.35 0.00 N	50.60 -3.86 0.00 N	41.90 -3.27 0.00 N	39.74 -3.82 0.00 N	
GE_PLASTICS____DRP 24183	32.31 0.90 0.00 N	41.29 1.01 0.00 N	27.47 0.70 0.00 N	38.38 0.91 0.00 N	47.84 1.13 0.00 N	65.27 1.34 0.00 N	67.62 1.58 0.00 N	86.95 2.56 0.00 N	50.73 1.64 0.00 N	61.71 2.25 0.00 N	63.77 2.29 0.00 N	66.43 2.28 0.00 N	64.50 2.22 0.00 N	64.59 2.20 0.00 N	62.18 2.06 0.00 N	62.26 2.23 0.00 N	64.12 2.34 0.00 N	63.98 2.30 0.00 N	67.13 2.26 0.00 N	61.82 2.03 0.00 N	103.73 3.70 0.00 N	56.27 1.81 0.00 N	46.42 1.26 0.00 N	44.63 1.07 0.00 N	
GILBOA____1 23756	32.16 0.74 0.00 N	41.34 1.05 0.00 N	27.49 0.71 0.00 N	38.39 0.93 0.00 N	47.80 1.10 0.00 N	64.88 0.95 0.00 N	67.48 1.44 0.00 N	86.63 2.24 0.00 N	50.66 1.57 0.00 N	61.60 2.14 0.00 N	63.65 2.17 0.00 N	66.41 2.27 0.00 N	64.46 2.17 0.00 N	64.56 2.16 0.00 N	61.88 1.76 0.00 N	62.22 2.19 0.00 N	64.11 2.33 0.00 N	63.98 2.31 0.00 N	67.13 2.26 0.00 N	61.82 2.03 0.00 N	103.56 3.53 0.00 N	56.25 1.79 0.00 N	46.48 1.31 0.00 N	44.59 1.02 0.00 N	
GILBOA____2 23757	32.10 0.69 0.00 N	41.18 0.88 0.00 N	27.37 0.59 0.00 N	38.24 0.78 0.00 N	47.62 0.91 0.00 N	64.88 0.95 0.00 N	67.48 1.44 0.00 N	86.63 2.24 0.00 N	50.66 1.57 0.00 N	61.60 2.14 0.00 N	63.65 2.17 0.00 N	66.41 2.27 0.00 N	64.46 2.17 0.00 N	64.56 2.16 0.00 N	62.06 1.94 0.00 N	62.22 2.19 0.00 N	64.11 2.33 0.00 N	63.98 2.31 0.00 N	67.13 2.26 0.00 N	61.82 2.03 0.00 N	103.56 3.53 0.00 N	56.25 1.79 0.00 N	46.48 1.31 0.00 N	44.59 1.02 0.00 N	
GILBOA____3	32.10	41.18	27.37	38.24	47.62	64.88	67.48	86.63	50.66	61.60	63.65	66.41	64.46	64.56	62.06	62.22	64.11	63.98	67.13	61.82	103.56	56.25	46.48	44.59	

23758		0.69 0.00 N	0.88 0.00 N	0.59 0.00 N	0.78 0.00 N	0.91 0.00 N	0.95 0.00 N	1.44 0.00 N	2.24 0.00 N	1.57 0.00 N	2.14 0.00 N	2.17 0.00 N	2.27 0.00 N	2.17 0.00 N	2.16 0.00 N	1.94 0.00 N	2.19 0.00 N	2.33 0.00 N	2.31 0.00 N	2.26 0.00 N	2.03 0.00 N	3.53 0.00 N	1.79 0.00 N	1.31 0.00 N	1.02 0.00 N
GILBOA___4 23759		32.10 0.69 0.00 N	41.31 1.02 0.00 N	27.49 0.71 0.00 N	38.39 0.93 0.00 N	47.74 1.04 0.00 N	64.88 0.95 0.00 N	67.48 1.43 0.00 N	86.32 1.92 0.00 N	50.50 1.41 0.00 N	61.39 1.92 0.00 N	63.45 1.97 0.00 N	66.18 2.03 0.00 N	64.21 1.93 0.00 N	64.30 1.91 0.00 N	61.83 1.72 0.00 N	62.03 1.99 0.00 N	63.86 2.08 0.00 N	63.74 2.06 0.00 N	66.87 2.00 0.00 N	61.60 1.81 0.00 N	103.15 3.12 0.00 N	56.08 1.62 0.00 N	46.48 1.31 0.00 N	44.59 1.02 0.00 N
GILBOA___ 23599		32.10 0.69 0.00 N	41.18 0.88 0.00 N	27.37 0.59 0.00 N	38.24 0.78 0.00 N	47.62 0.91 0.00 N	64.88 0.95 0.00 N	67.48 1.44 0.00 N	86.63 2.24 0.00 N	50.66 1.57 0.00 N	61.60 2.14 0.00 N	63.65 2.17 0.00 N	66.41 2.27 0.00 N	64.46 2.17 0.00 N	64.56 2.16 0.00 N	62.06 1.94 0.00 N	62.22 2.19 0.00 N	64.11 2.33 0.00 N	63.98 2.31 0.00 N	67.13 2.26 0.00 N	61.82 2.03 0.00 N	103.56 3.53 0.00 N	56.25 1.79 0.00 N	46.48 1.31 0.00 N	44.59 1.02 0.00 N
GINNA___ 23603		27.16 -4.25 0.00 N	34.87 -5.42 0.00 N	23.29 -3.49 0.00 N	32.54 -4.92 0.00 N	40.59 -6.11 0.00 N	55.66 -8.28 0.00 N	57.54 -8.50 0.00 N	74.70 -9.69 0.00 N	43.34 -5.76 0.00 N	52.55 -6.91 0.00 N	54.60 -6.88 0.00 N	57.83 -6.32 0.00 N	55.46 -6.83 0.00 N	55.65 -6.75 0.00 N	53.65 -6.47 0.00 N	53.48 -6.56 0.00 N	55.29 -6.49 0.00 N	55.11 -6.56 0.00 N	57.77 -7.09 0.00 N	53.15 -6.64 0.00 N	88.83 -11.20 0.00 N	48.61 -5.85 0.00 N	40.21 -4.96 0.00 N	38.22 -5.35 0.00 N
GLEN PARK___ 23778		32.35 0.94 0.00 N	41.46 1.17 0.00 N	27.58 0.80 0.00 N	38.58 1.12 0.00 N	48.17 1.46 0.00 N	66.28 2.35 0.00 N	69.31 3.27 0.00 N	89.99 5.60 0.00 N	52.09 3.00 0.00 N	63.01 3.54 0.00 N	65.22 3.74 0.00 N	68.18 4.03 0.00 N	66.36 4.08 0.00 N	66.77 4.37 0.00 N	64.25 4.13 0.00 N	63.92 3.88 0.00 N	65.84 4.06 0.00 N	65.32 3.65 0.00 N	68.74 3.87 0.00 N	63.34 3.54 0.00 N	107.35 7.32 0.00 N	57.95 3.49 0.00 N	47.41 2.25 0.00 N	45.10 1.53 0.00 N
GLENWOOD_IC_1_G5 23712		213.15 2.19 -179.55 N	94.66 2.30 -52.07 N	28.17 1.39 0.00 N	39.35 1.89 0.00 N	54.60 2.44 -5.45 N	70.12 3.58 -2.61 N	77.25 4.56 -6.64 N	93.59 7.11 -2.09 N	87.80 4.87 -33.84 N	97.77 6.31 -32.00 N	87.70 6.37 -19.84 N	98.23 6.70 -27.37 N	83.68 6.52 -14.87 N	81.42 6.57 -12.46 N	98.09 6.27 -31.70 N	92.45 6.46 -25.96 N	94.11 6.81 -25.53 N	91.29 6.80 -22.82 N	96.89 6.81 -25.21 N	94.65 6.22 -28.64 N	170.11 10.30 -59.78 N	117.61 5.42 -57.73 N	111.57 4.04 -62.36 N	69.81 3.45 -22.80 N
GLENWOOD_IC_2_G1 23688		212.97 2.00 -179.55 N	94.44 2.08 -52.07 N	28.03 1.25 0.00 N	39.16 1.69 0.00 N	48.90 2.19 0.00 N	69.78 3.24 -2.61 N	76.87 4.19 -6.64 N	93.07 6.59 -2.09 N	87.47 4.54 -33.84 N	97.34 5.88 -32.00 N	87.26 5.94 -19.84 N	97.76 6.23 -27.37 N	83.24 6.08 -14.87 N	80.96 6.10 -12.46 N	97.70 5.89 -31.70 N	92.10 6.11 -25.96 N	93.74 6.44 -25.53 N	90.92 6.43 -22.82 N	96.51 6.43 -25.21 N	94.30 5.86 -28.64 N	169.55 9.73 -59.78 N	117.31 5.12 -57.73 N	111.32 3.79 -62.36 N	69.60 3.23 -22.80 N
GLENWOOD_IC_3_G1 23689		212.97 2.00 -179.55 N	94.44 2.08 -52.07 N	28.03 1.25 0.00 N	39.16 1.69 0.00 N	48.90 2.19 0.00 N	69.78 3.24 -2.61 N	76.87 4.19 -6.64 N	93.07 6.59 -2.09 N	87.47 4.54 -33.84 N	97.34 5.88 -32.00 N	87.26 5.94 -19.84 N	97.76 6.23 -27.37 N	83.24 6.08 -14.87 N	80.96 6.10 -12.46 N	97.70 5.89 -31.70 N	92.10 6.11 -25.96 N	93.74 6.44 -25.53 N	90.92 6.43 -22.82 N	96.51 6.43 -25.21 N	94.30 5.86 -28.64 N	169.55 9.73 -59.78 N	117.31 5.12 -57.73 N	111.32 3.79 -62.36 N	69.60 3.23 -22.80 N
GLENWOOD___4 23550		213.15 2.19 -179.55 N	94.66 2.30 -52.07 N	28.17 1.39 0.00 N	39.36 1.89 0.00 N	54.63 2.44 -5.48 N	70.12 3.58 -2.61 N	77.25 4.57 -6.64 N	93.59 7.11 -2.09 N	87.80 4.87 -33.84 N	97.77 6.31 -32.00 N	87.70 6.37 -19.84 N	98.23 6.70 -27.37 N	83.68 6.52 -14.87 N	81.42 6.57 -12.46 N	98.10 6.28 -31.70 N	92.45 6.46 -25.96 N	94.11 6.80 -25.53 N	91.29 6.80 -22.82 N	96.89 6.81 -25.21 N	94.65 6.22 -28.64 N	170.11 10.30 -59.78 N	117.61 5.42 -57.73 N	111.57 4.04 -62.36 N	69.81 3.45 -22.80 N
GLENWOOD___5 23614		213.15 2.19 -179.55 N	94.66 2.30 -52.07 N	28.17 1.39 0.00 N	39.36 1.89 0.00 N	54.63 2.44 -5.48 N	70.12 3.58 -2.61 N	77.25 4.57 -6.64 N	93.59 7.11 -2.09 N	87.80 4.87 -33.84 N	97.77 6.31 -32.00 N	87.70 6.37 -19.84 N	98.23 6.70 -27.37 N	83.68 6.52 -14.87 N	81.42 6.57 -12.46 N	98.10 6.28 -31.70 N	92.45 6.46 -25.96 N	94.11 6.80 -25.53 N	91.29 6.80 -22.82 N	96.89 6.81 -25.21 N	94.65 6.22 -28.64 N	170.11 10.30 -59.78 N	117.61 5.42 -57.73 N	111.57 4.04 -62.36 N	69.81 3.45 -22.80 N
GLOBAL GREEN_PORT_GT1 23814		214.84 3.88 -179.55 N	96.60 4.24 -52.07 N	29.39 2.61 0.00 N	41.12 3.66 0.00 N	69.44 5.06 -17.67 N	73.91 7.37 -2.61 N	81.30 8.62 -6.64 N	98.69 12.21 -2.09 N	91.08 8.14 -33.84 N	101.69 10.23 -32.00 N	91.90 10.58 -19.84 N	102.77 11.23 -27.37 N	88.25 11.09 -14.87 N	85.91 11.06 -12.46 N	102.30 10.49 -31.70 N	96.94 10.93 -25.96 N	98.87 11.56 -25.53 N	96.00 11.50 -22.82 N	101.63 11.56 -25.21 N	99.03 10.61 -28.64 N	177.60 17.78 -59.78 N	121.44 9.25 -57.73 N	114.27 6.74 -62.36 N	72.73 6.37 -22.80 N
GOUDEY___7 23579		30.43 -0.99 0.00 N	39.44 -0.85 0.00 N	26.16 -0.62 0.00 N	36.75 -0.71 0.00 N	45.76 -0.94 0.00 N	62.39 -1.54 0.00 N	64.65 -1.40 0.00 N	83.88 -0.51 0.00 N	48.63 -0.46 0.00 N	58.96 -0.50 0.00 N	61.18 -0.30 0.00 N	63.99 -0.17 0.00 N	62.19 -0.09 0.00 N	62.28 -0.12 0.00 N	59.69 -0.43 0.00 N	59.96 -0.08 0.00 N	61.99 0.21 0.00 N	61.95 0.28 0.00 N	64.98 0.11 0.00 N	59.81 0.02 0.00 N	100.29 0.26 0.00 N	54.26 -0.20 0.00 N	44.57 -0.60 0.00 N	42.54 -1.02 0.00 N
GOUDEY___8 23580		30.31 -1.11 0.00 N	39.29 -1.00 0.00 N	26.07 -0.72 0.00 N	36.61 -0.85 0.00 N	45.56 -1.14 0.00 N	61.98 -1.95 0.00 N	64.20 -1.85 0.00 N	83.26 -1.13 0.00 N	48.31 -0.78 0.00 N	58.53 -0.94 0.00 N	60.73 -0.75 0.00 N	63.51 -0.65 0.00 N	61.72 -0.56 0.00 N	61.81 -0.59 0.00 N	59.24 -0.87 0.00 N	59.51 -0.53 0.00 N	61.51 -0.27 0.00 N	61.49 -0.19 0.00 N	64.49 -0.38 0.00 N	59.35 -0.44 0.00 N	99.54 -0.49 0.00 N	53.88 -0.58 0.00 N	44.29 -0.87 0.00 N	42.30 -1.26 0.00 N
GOWANUS_GT1_1 24077		178.41 3.01 -143.98 N	96.63 3.22 -53.12 N	68.03 1.89 -39.37 N	62.25 2.51 -22.28 N	61.98 3.20 -12.07 N	68.72 4.79 0.00 N	79.38 6.18 -7.15 N	97.51 9.57 -3.55 N	80.28 6.33 -24.85 N	78.16 8.16 -10.53 N	73.37 8.38 -3.51 N	93.05 8.93 -19.96 N	84.89 8.63 -13.97 N	79.24 8.64 -8.20 N	103.03 8.56 -34.36 N	68.51 8.47 0.00 N	70.71 8.93 0.00 N	70.62 8.95 0.00 N	73.94 9.07 0.00 N	68.04 8.25 0.00 N	113.94 13.91 0.00 N	61.82 7.36 0.00 N	50.72 5.55 0.00 N	48.35 4.79 0.00 N

GOWANUS_GT1_2 24078	178.41 3.01 -143.98 N	96.63 3.22 -53.12 N	68.03 1.89 -39.37 N	62.25 2.51 -22.28 N	61.98 3.20 -12.07 N	68.72 4.79 0.00 N	79.38 6.18 -7.15 N	97.51 9.57 -3.55 N	80.28 6.33 -24.85 N	78.16 8.16 -10.53 N	73.37 8.38 -3.51 N	93.05 8.93 -19.96 N	84.89 8.63 -13.97 N	79.24 8.64 -8.20 N	103.03 8.56 -34.36 N	68.51 8.47 0.00 N	70.71 8.93 0.00 N	70.62 8.95 0.00 N	73.94 9.07 0.00 N	68.04 8.25 0.00 N	113.94 13.91 0.00 N	61.82 7.36 0.00 N	50.72 5.55 0.00 N	48.35 4.79 0.00 N
GOWANUS_GT1_3 24079	178.41 3.01 -143.98 N	96.63 3.22 -53.12 N	68.03 1.89 -39.37 N	62.25 2.51 -22.28 N	61.98 3.20 -12.07 N	68.72 4.79 0.00 N	79.38 6.18 -7.15 N	97.51 9.57 -3.55 N	80.28 6.33 -24.85 N	78.16 8.16 -10.53 N	73.37 8.38 -3.51 N	93.05 8.93 -19.96 N	84.89 8.63 -13.97 N	79.24 8.64 -8.20 N	103.03 8.56 -34.36 N	68.51 8.47 0.00 N	70.71 8.93 0.00 N	70.62 8.95 0.00 N	73.94 9.07 0.00 N	68.04 8.25 0.00 N	113.94 13.91 0.00 N	61.82 7.36 0.00 N	50.72 5.55 0.00 N	48.35 4.79 0.00 N
GOWANUS_GT1_4 24080	178.41 3.01 -143.98 N	96.63 3.22 -53.12 N	68.03 1.89 -39.37 N	62.25 2.51 -22.28 N	61.98 3.20 -12.07 N	68.72 4.79 0.00 N	79.38 6.18 -7.15 N	97.51 9.57 -3.55 N	80.28 6.33 -24.85 N	78.16 8.16 -10.53 N	73.37 8.38 -3.51 N	93.05 8.93 -19.96 N	84.89 8.63 -13.97 N	79.24 8.64 -8.20 N	103.03 8.56 -34.36 N	68.51 8.47 0.00 N	70.71 8.93 0.00 N	70.62 8.95 0.00 N	73.94 9.07 0.00 N	68.04 8.25 0.00 N	113.94 13.91 0.00 N	61.82 7.36 0.00 N	50.72 5.55 0.00 N	48.35 4.79 0.00 N
GOWANUS_GT1_5 24084	178.41 3.01 -143.98 N	96.63 3.22 -53.12 N	68.03 1.89 -39.37 N	62.25 2.51 -22.28 N	61.98 3.20 -12.07 N	68.72 4.79 0.00 N	79.38 6.18 -7.15 N	97.51 9.57 -3.55 N	80.28 6.33 -24.85 N	78.16 8.16 -10.53 N	73.37 8.38 -3.51 N	93.05 8.93 -19.96 N	84.89 8.63 -13.97 N	79.24 8.64 -8.20 N	103.03 8.56 -34.36 N	68.51 8.47 0.00 N	70.71 8.93 0.00 N	70.62 8.95 0.00 N	73.94 9.07 0.00 N	68.04 8.25 0.00 N	113.94 13.91 0.00 N	61.82 7.36 0.00 N	50.72 5.55 0.00 N	48.35 4.79 0.00 N
GOWANUS_GT1_6 24111	178.41 3.01 -143.98 N	96.63 3.22 -53.12 N	68.03 1.89 -39.37 N	62.25 2.51 -22.28 N	61.98 3.20 -12.07 N	68.72 4.79 0.00 N	79.38 6.18 -7.15 N	97.51 9.57 -3.55 N	80.28 6.33 -24.85 N	78.16 8.16 -10.53 N	73.37 8.38 -3.51 N	93.05 8.93 -19.96 N	84.89 8.63 -13.97 N	79.24 8.64 -8.20 N	103.03 8.56 -34.36 N	68.51 8.47 0.00 N	70.71 8.93 0.00 N	70.62 8.95 0.00 N	73.94 9.07 0.00 N	68.04 8.25 0.00 N	113.94 13.91 0.00 N	61.82 7.36 0.00 N	50.72 5.55 0.00 N	48.35 4.79 0.00 N
GOWANUS_GT1_7 24112	178.41 3.01 -143.98 N	96.63 3.22 -53.12 N	68.03 1.89 -39.37 N	62.25 2.51 -22.28 N	61.98 3.20 -12.07 N	68.72 4.79 0.00 N	79.38 6.18 -7.15 N	97.51 9.57 -3.55 N	80.28 6.33 -24.85 N	78.16 8.16 -10.53 N	73.37 8.38 -3.51 N	93.05 8.93 -19.96 N	84.89 8.63 -13.97 N	79.24 8.64 -8.20 N	103.03 8.56 -34.36 N	68.51 8.47 0.00 N	70.71 8.93 0.00 N	70.62 8.95 0.00 N	73.94 9.07 0.00 N	68.04 8.25 0.00 N	113.94 13.91 0.00 N	61.82 7.36 0.00 N	50.72 5.55 0.00 N	48.35 4.79 0.00 N
GOWANUS_GT1_8 24113	178.41 3.01 -143.98 N	96.63 3.22 -53.12 N	68.03 1.89 -39.37 N	62.25 2.51 -22.28 N	61.98 3.20 -12.07 N	68.72 4.79 0.00 N	79.38 6.18 -7.15 N	97.51 9.57 -3.55 N	80.28 6.33 -24.85 N	78.16 8.16 -10.53 N	73.37 8.38 -3.51 N	93.05 8.93 -19.96 N	84.89 8.63 -13.97 N	79.24 8.64 -8.20 N	103.03 8.56 -34.36 N	68.51 8.47 0.00 N	70.71 8.93 0.00 N	70.62 8.95 0.00 N	73.94 9.07 0.00 N	68.04 8.25 0.00 N	113.94 13.91 0.00 N	61.82 7.36 0.00 N	50.72 5.55 0.00 N	48.35 4.79 0.00 N
GOWANUS_GT2_1 24114	178.41 3.01 -143.98 N	96.63 3.22 -53.12 N	68.03 1.89 -39.37 N	62.25 2.51 -22.28 N	61.98 3.20 -12.07 N	68.72 4.79 0.00 N	79.38 6.18 -7.15 N	97.51 9.57 -3.55 N	80.28 6.33 -24.85 N	78.16 8.16 -10.53 N	73.37 8.38 -3.51 N	93.05 8.93 -19.96 N	84.89 8.63 -13.97 N	79.24 8.64 -8.20 N	103.03 8.56 -34.36 N	68.51 8.47 0.00 N	70.71 8.93 0.00 N	70.62 8.95 0.00 N	73.94 9.07 0.00 N	68.04 8.25 0.00 N	113.94 13.91 0.00 N	61.82 7.36 0.00 N	50.72 5.55 0.00 N	48.35 4.79 0.00 N
GOWANUS_GT2_2 24115	178.41 3.01 -143.98 N	96.63 3.22 -53.12 N	68.03 1.89 -39.37 N	62.25 2.51 -22.28 N	61.98 3.20 -12.07 N	68.72 4.79 0.00 N	79.38 6.18 -7.15 N	97.51 9.57 -3.55 N	80.28 6.33 -24.85 N	78.16 8.16 -10.53 N	73.37 8.38 -3.51 N	93.05 8.93 -19.96 N	84.89 8.63 -13.97 N	79.24 8.64 -8.20 N	103.03 8.56 -34.36 N	68.51 8.47 0.00 N	70.71 8.93 0.00 N	70.62 8.95 0.00 N	73.94 9.07 0.00 N	68.04 8.25 0.00 N	113.94 13.91 0.00 N	61.82 7.36 0.00 N	50.72 5.55 0.00 N	48.35 4.79 0.00 N
GOWANUS_GT2_3 24116	178.41 3.01 -143.98 N	96.63 3.22 -53.12 N	68.03 1.89 -39.37 N	62.25 2.51 -22.28 N	61.98 3.20 -12.07 N	68.72 4.79 0.00 N	79.38 6.18 -7.15 N	97.51 9.57 -3.55 N	80.28 6.33 -24.85 N	78.16 8.16 -10.53 N	73.37 8.38 -3.51 N	93.05 8.93 -19.96 N	84.89 8.63 -13.97 N	79.24 8.64 -8.20 N	103.03 8.56 -34.36 N	68.51 8.47 0.00 N	70.71 8.93 0.00 N	70.62 8.95 0.00 N	73.94 9.07 0.00 N	68.04 8.25 0.00 N	113.94 13.91 0.00 N	61.82 7.36 0.00 N	50.72 5.55 0.00 N	48.35 4.79 0.00 N
GOWANUS_GT2_4 24117	178.41 3.01 -143.98 N	96.63 3.22 -53.12 N	68.03 1.89 -39.37 N	62.25 2.51 -22.28 N	61.98 3.20 -12.07 N	68.72 4.79 0.00 N	79.38 6.18 -7.15 N	97.51 9.57 -3.55 N	80.28 6.33 -24.85 N	78.16 8.16 -10.53 N	73.37 8.38 -3.51 N	93.05 8.93 -19.96 N	84.89 8.63 -13.97 N	79.24 8.64 -8.20 N	103.03 8.56 -34.36 N	68.51 8.47 0.00 N	70.71 8.93 0.00 N	70.62 8.95 0.00 N	73.94 9.07 0.00 N	68.04 8.25 0.00 N	113.94 13.91 0.00 N	61.82 7.36 0.00 N	50.72 5.55 0.00 N	48.35 4.79 0.00 N
GOWANUS_GT2_5 24118	178.41 3.01 -143.98 N	96.63 3.22 -53.12 N	68.03 1.89 -39.37 N	62.25 2.51 -22.28 N	61.98 3.20 -12.07 N	68.72 4.79 0.00 N	79.38 6.18 -7.15 N	97.51 9.57 -3.55 N	80.28 6.33 -24.85 N	78.16 8.16 -10.53 N	73.37 8.38 -3.51 N	93.05 8.93 -19.96 N	84.89 8.63 -13.97 N	79.24 8.64 -8.20 N	103.03 8.56 -34.36 N	68.51 8.47 0.00 N	70.71 8.93 0.00 N	70.62 8.95 0.00 N	73.94 9.07 0.00 N	68.04 8.25 0.00 N	113.94 13.91 0.00 N	61.82 7.36 0.00 N	50.72 5.55 0.00 N	48.35 4.79 0.00 N
GOWANUS_GT2_6 24119	178.41 3.01 -143.98 N	96.63 3.22 -53.12 N	68.03 1.89 -39.37 N	62.25 2.51 -22.28 N	61.98 3.20 -12.07 N	68.72 4.79 0.00 N	79.38 6.18 -7.15 N	97.51 9.57 -3.55 N	80.28 6.33 -24.85 N	78.16 8.16 -10.53 N	73.37 8.38 -3.51 N	93.05 8.93 -19.96 N	84.89 8.63 -13.97 N	79.24 8.64 -8.20 N	103.03 8.56 -34.36 N	68.51 8.47 0.00 N	70.71 8.93 0.00 N	70.62 8.95 0.00 N	73.94 9.07 0.00 N	68.04 8.25 0.00 N	113.94 13.91 0.00 N	61.82 7.36 0.00 N	50.72 5.55 0.00 N	48.35 4.79 0.00 N
GOWANUS_GT2_7 24120	178.41 3.01 -143.98 N	96.63 3.22 -53.12 N	68.03 1.89 -39.37 N	62.25 2.51 -22.28 N	61.98 3.20 -12.07 N	68.72 4.79 0.00 N	79.38 6.18 -7.15 N	97.51 9.57 -3.55 N	80.28 6.33 -24.85 N	78.16 8.16 -10.53 N	73.37 8.38 -3.51 N	93.05 8.93 -19.96 N	84.89 8.63 -13.97 N	79.24 8.64 -8.20 N	103.03 8.56 -34.36 N	68.51 8.47 0.00 N	70.71 8.93 0.00 N	70.62 8.95 0.00 N	73.94 9.07 0.00 N	68.04 8.25 0.00 N	113.94 13.91 0.00 N	61.82 7.36 0.00 N	50.72 5.55 0.00 N	48.35 4.79 0.00 N



24134	3.01 -143.98 N	3.22 -53.12 N	1.89 -39.37 N	2.51 -22.28 N	3.20 -12.07 N	4.79 0.00 N	6.18 -7.15 N	9.57 -3.55 N	6.33 -24.85 N	8.16 -10.53 N	8.38 -3.51 N	8.93 -19.96 N	8.63 -13.97 N	8.64 -8.20 N	8.56 -34.36 N	8.47 0.00 N	8.93 0.00 N	8.95 0.00 N	9.07 0.00 N	8.25 0.00 N	13.91 0.00 N	7.36 0.00 N	5.55 0.00 N	4.79 0.00 N
GOWANUS_GT4_6 24135	178.41 3.01 -143.98 N	96.63 3.22 -53.12 N	68.03 1.89 -39.37 N	62.25 2.51 -22.28 N	61.98 3.20 -12.07 N	68.72 4.79 0.00 N	79.38 6.18 -7.15 N	97.51 9.57 -3.55 N	80.28 6.33 -24.85 N	78.16 8.16 -10.53 N	73.37 8.38 -3.51 N	93.05 8.93 -19.96 N	84.89 8.63 -13.97 N	79.24 8.64 -8.20 N	103.03 8.56 -34.36 N	68.51 8.47 0.00 N	70.71 8.93 0.00 N	70.62 8.95 0.00 N	73.94 9.07 0.00 N	68.04 8.25 0.00 N	113.94 13.91 0.00 N	61.82 7.36 0.00 N	50.72 5.55 0.00 N	48.35 4.79 0.00 N
GOWANUS_GT4_7 24136	178.41 3.01 -143.98 N	96.63 3.22 -53.12 N	68.03 1.89 -39.37 N	62.25 2.51 -22.28 N	61.98 3.20 -12.07 N	68.72 4.79 0.00 N	79.38 6.18 -7.15 N	97.51 9.57 -3.55 N	80.28 6.33 -24.85 N	78.16 8.16 -10.53 N	73.37 8.38 -3.51 N	93.05 8.93 -19.96 N	84.89 8.63 -13.97 N	79.24 8.64 -8.20 N	103.03 8.56 -34.36 N	68.51 8.47 0.00 N	70.71 8.93 0.00 N	70.62 8.95 0.00 N	73.94 9.07 0.00 N	68.04 8.25 0.00 N	113.94 13.91 0.00 N	61.82 7.36 0.00 N	50.72 5.55 0.00 N	48.35 4.79 0.00 N
GOWANUS_GT4_8 24137	178.41 3.01 -143.98 N	96.63 3.22 -53.12 N	68.03 1.89 -39.37 N	62.25 2.51 -22.28 N	61.98 3.20 -12.07 N	68.72 4.79 0.00 N	79.38 6.18 -7.15 N	97.51 9.57 -3.55 N	80.28 6.33 -24.85 N	78.16 8.16 -10.53 N	73.37 8.38 -3.51 N	93.05 8.93 -19.96 N	84.89 8.63 -13.97 N	79.24 8.64 -8.20 N	103.03 8.56 -34.36 N	68.51 8.47 0.00 N	70.71 8.93 0.00 N	70.62 8.95 0.00 N	73.94 9.07 0.00 N	68.04 8.25 0.00 N	113.94 13.91 0.00 N	61.82 7.36 0.00 N	50.72 5.55 0.00 N	48.35 4.79 0.00 N
GRAHMSVILLE___HY 23607	31.86 0.44 0.00 N	40.63 0.34 0.00 N	26.94 0.16 0.00 N	37.66 0.20 0.00 N	46.96 0.26 0.00 N	64.46 0.53 0.00 N	67.77 1.72 0.00 N	87.10 2.71 0.00 N	51.08 1.98 0.00 N	62.18 2.72 0.00 N	64.24 2.76 0.00 N	67.13 2.98 0.00 N	65.15 2.87 0.00 N	65.28 2.88 0.00 N	62.85 2.73 0.00 N	62.95 2.91 0.00 N	64.87 3.09 0.00 N	64.73 3.05 0.00 N	67.87 3.01 0.00 N	62.53 2.74 0.00 N	104.54 4.51 0.00 N	56.76 2.30 0.00 N	46.85 1.69 0.00 N	45.69 2.13 0.00 N
GREENIDGE___3 23582	29.23 -2.19 0.00 N	37.44 -2.85 0.00 N	25.11 -1.67 0.00 N	35.04 -2.42 0.00 N	43.49 -3.21 0.00 N	59.18 -4.75 0.00 N	61.49 -4.56 0.00 N	80.22 -4.18 0.00 N	46.39 -2.70 0.00 N	56.13 -3.33 0.00 N	58.33 -3.15 0.00 N	61.13 -3.02 0.00 N	59.33 -2.95 0.00 N	59.47 -2.93 0.00 N	57.13 -2.99 0.00 N	57.08 -2.95 0.00 N	59.04 -2.74 0.00 N	58.95 -2.73 0.00 N	61.81 -3.06 0.00 N	56.86 -2.93 0.00 N	95.29 -4.74 0.00 N	51.78 -2.68 0.00 N	42.68 -2.48 0.00 N	40.66 -2.90 0.00 N
GREENIDGE___4 23583	29.14 -2.27 0.00 N	37.36 -2.94 0.00 N	25.06 -1.72 0.00 N	34.96 -2.51 0.00 N	43.38 -3.32 0.00 N	58.87 -5.06 0.00 N	61.13 -4.91 0.00 N	79.74 -4.66 0.00 N	46.14 -2.96 0.00 N	55.81 -3.65 0.00 N	57.97 -3.50 0.00 N	60.75 -3.40 0.00 N	58.96 -3.32 0.00 N	59.10 -3.30 0.00 N	56.78 -3.34 0.00 N	56.72 -3.32 0.00 N	58.66 -3.12 0.00 N	58.58 -3.10 0.00 N	61.40 -3.47 0.00 N	56.50 -3.29 0.00 N	94.69 -5.34 0.00 N	51.48 -2.98 0.00 N	42.47 -2.69 0.00 N	40.47 -3.10 0.00 N
HARZA MOOSE___RIVER 24016	31.80 0.39 0.00 N	40.75 0.47 0.00 N	27.10 0.32 0.00 N	37.91 0.45 0.00 N	47.29 0.58 0.00 N	64.87 0.93 0.00 N	67.47 1.43 0.00 N	86.94 2.55 0.00 N	50.48 1.39 0.00 N	61.12 1.66 0.00 N	63.21 1.73 0.00 N	66.00 1.85 0.00 N	64.13 1.84 0.00 N	64.37 1.97 0.00 N	62.22 2.10 0.00 N	62.08 2.04 0.00 N	63.90 2.12 0.00 N	63.62 1.94 0.00 N	66.92 2.05 0.00 N	61.69 1.90 0.00 N	103.97 3.94 0.00 N	56.31 1.86 0.00 N	46.37 1.20 0.00 N	44.38 0.81 0.00 N
HEMPSTEAD____ 23647	213.21 2.25 -179.55 N	94.69 2.34 -52.07 N	28.19 1.41 0.00 N	39.38 1.91 0.00 N	57.34 2.51 -8.13 N	70.20 3.66 -2.61 N	77.29 4.61 -6.64 N	93.59 7.11 -2.09 N	87.86 4.93 -33.84 N	97.80 6.35 -32.00 N	87.69 6.37 -19.84 N	98.22 6.70 -27.37 N	83.74 6.58 -14.87 N	81.41 6.56 -12.46 N	98.10 6.28 -31.70 N	92.54 6.54 -25.96 N	94.18 6.87 -25.53 N	91.36 6.87 -22.82 N	96.98 6.90 -25.21 N	94.74 6.31 -28.64 N	170.17 10.35 -59.78 N	117.73 5.54 -57.73 N	111.68 4.15 -62.36 N	69.97 3.61 -22.80 N
HICKLING___1 23621	29.90 -1.52 0.00 N	38.26 -2.03 0.00 N	25.59 -1.19 0.00 N	35.83 -1.63 0.00 N	44.49 -2.21 0.00 N	61.18 -2.75 0.00 N	64.11 -1.93 0.00 N	83.94 -0.45 0.00 N	48.41 -0.68 0.00 N	58.73 -0.74 0.00 N	61.15 -0.33 0.00 N	64.08 -0.07 0.00 N	62.28 0.00 0.00 N	62.32 -0.08 0.00 N	59.55 -0.57 0.00 N	59.86 -0.17 0.00 N	62.05 0.27 0.00 N	62.02 0.35 0.00 N	64.89 0.02 0.00 N	59.67 -0.13 0.00 N	100.14 0.11 0.00 N	53.99 -0.47 0.00 N	44.11 -1.06 0.00 N	41.91 -1.65 0.00 N
HICKLING___2 23622	29.90 -1.52 0.00 N	38.26 -2.03 0.00 N	25.59 -1.19 0.00 N	35.83 -1.63 0.00 N	44.50 -2.21 0.00 N	61.18 -2.75 0.00 N	64.12 -1.93 0.00 N	83.94 -0.45 0.00 N	48.41 -0.68 0.00 N	58.73 -0.74 0.00 N	61.15 -0.33 0.00 N	64.08 -0.07 0.00 N	62.28 0.00 0.00 N	62.32 -0.08 0.00 N	59.55 -0.57 0.00 N	59.86 -0.17 0.00 N	62.05 0.27 0.00 N	62.02 0.35 0.00 N	64.89 0.02 0.00 N	59.67 -0.13 0.00 N	100.14 0.11 0.00 N	53.99 -0.47 0.00 N	44.11 -1.06 0.00 N	41.91 -1.65 0.00 N
HIGH FALLS___HY 23754	33.04 1.63 0.00 N	42.07 1.78 0.00 N	27.88 1.10 0.00 N	38.94 1.48 0.00 N	48.56 1.86 0.00 N	66.69 2.76 0.00 N	69.96 3.92 0.00 N	90.62 6.23 0.00 N	53.25 4.16 0.00 N	64.88 5.41 0.00 N	67.01 5.54 0.00 N	70.02 5.87 0.00 N	67.99 5.71 0.00 N	68.14 5.75 0.00 N	65.61 5.49 0.00 N	65.74 5.70 0.00 N	67.80 6.02 0.00 N	67.67 5.99 0.00 N	70.90 6.03 0.00 N	65.32 5.53 0.00 N	109.08 9.05 0.00 N	59.23 4.77 0.00 N	48.68 3.51 0.00 N	46.52 2.95 0.00 N
HILLBURN___GT 23639	32.99 1.58 0.00 N	41.89 1.60 0.00 N	27.74 0.96 0.00 N	38.77 1.31 0.00 N	48.39 1.68 0.00 N	66.55 2.62 0.00 N	69.74 3.70 0.00 N	90.39 6.00 0.00 N	53.12 4.02 0.00 N	64.76 5.30 0.00 N	66.85 5.37 0.00 N	69.88 5.73 0.00 N	67.87 5.59 0.00 N	68.01 5.62 0.00 N	65.56 5.43 0.00 N	65.65 5.61 0.00 N	67.74 5.96 0.00 N	67.66 5.99 0.00 N	70.84 5.97 0.00 N	65.18 5.39 0.00 N	109.06 9.02 0.00 N	59.14 4.68 0.00 N	48.57 3.40 0.00 N	46.30 2.74 0.00 N
HOLTSVILLE_IC_1 23690	213.56 2.60 -179.55 N	95.00 2.64 -52.07 N	28.35 1.57 0.00 N	39.66 2.20 0.00 N	67.51 3.14 -17.67 N	71.13 4.58 -2.61 N	78.05 5.37 -6.64 N	93.92 7.44 -2.09 N	88.05 5.12 -33.84 N	97.92 6.46 -32.00 N	87.78 6.46 -19.84 N	98.32 6.79 -27.37 N	83.87 6.71 -14.87 N	81.47 6.61 -12.46 N	98.12 6.30 -31.70 N	92.67 6.67 -25.96 N	94.47 7.16 -25.53 N	91.63 7.14 -22.82 N	97.24 7.16 -25.21 N	95.03 6.59 -28.64 N	170.47 10.66 -59.78 N	117.80 5.61 -57.73 N	111.68 4.15 -62.36 N	70.52 4.16 -22.80 N

HOLTSVILLE_IC_10 23699	213.77 2.80 -179.55 N	95.11 2.75 -52.07 N	28.42 1.64 0.00 N	39.76 2.30 0.00 N	67.74 3.42 -17.61 N	71.56 5.02 -2.61 N	78.54 5.86 -6.64 N	94.69 8.21 -2.09 N	88.17 5.24 -33.84 N	98.07 6.61 -32.00 N	87.97 6.65 -19.84 N	98.55 7.02 -27.37 N	84.09 6.93 -14.87 N	81.71 6.84 -12.46 N	98.41 6.59 -31.70 N	93.21 7.21 -25.96 N	95.03 7.72 -25.53 N	92.31 7.82 -22.82 N	97.91 7.84 -25.21 N	95.63 7.20 -28.64 N	171.56 11.74 -59.78 N	118.36 6.17 -57.73 N	112.08 4.55 -62.36 N	70.91 4.55 -22.80 N
HOLTSVILLE_IC_2 23691	213.56 2.60 -179.55 N	95.00 2.64 -52.07 N	28.35 1.57 0.00 N	39.66 2.20 0.00 N	67.51 3.14 -17.67 N	71.13 4.58 -2.61 N	78.05 5.37 -6.64 N	93.92 7.44 -2.09 N	88.05 5.12 -33.84 N	97.92 6.46 -32.00 N	87.78 6.46 -19.84 N	98.32 6.79 -27.37 N	83.87 6.71 -14.87 N	81.47 6.61 -12.46 N	98.12 6.30 -31.70 N	92.67 6.67 -25.96 N	94.47 7.16 -25.53 N	91.63 7.14 -22.82 N	97.24 7.16 -25.21 N	95.03 6.59 -28.64 N	170.47 10.66 -59.78 N	117.80 5.61 -57.73 N	111.68 4.15 -62.36 N	70.52 4.16 -22.80 N
HOLTSVILLE_IC_3 23692	213.56 2.60 -179.55 N	95.00 2.64 -52.07 N	28.35 1.57 0.00 N	39.66 2.20 0.00 N	67.51 3.14 -17.67 N	71.13 4.58 -2.61 N	78.05 5.37 -6.64 N	93.92 7.44 -2.09 N	88.05 5.12 -33.84 N	97.92 6.46 -32.00 N	87.78 6.46 -19.84 N	98.32 6.79 -27.37 N	83.87 6.71 -14.87 N	81.47 6.61 -12.46 N	98.12 6.30 -31.70 N	92.67 6.67 -25.96 N	94.47 7.16 -25.53 N	91.63 7.14 -22.82 N	97.24 7.16 -25.21 N	95.03 6.59 -28.64 N	170.47 10.66 -59.78 N	117.80 5.61 -57.73 N	111.68 4.15 -62.36 N	70.52 4.16 -22.80 N
HOLTSVILLE_IC_4 23693	213.56 2.60 -179.55 N	95.00 2.64 -52.07 N	28.35 1.57 0.00 N	39.66 2.20 0.00 N	67.51 3.14 -17.67 N	71.13 4.58 -2.61 N	78.05 5.37 -6.64 N	93.92 7.44 -2.09 N	88.05 5.12 -33.84 N	97.92 6.46 -32.00 N	87.78 6.46 -19.84 N	98.32 6.79 -27.37 N	83.87 6.71 -14.87 N	81.47 6.61 -12.46 N	98.12 6.30 -31.70 N	92.67 6.67 -25.96 N	94.47 7.16 -25.53 N	91.63 7.14 -22.82 N	97.24 7.16 -25.21 N	95.03 6.59 -28.64 N	170.47 10.66 -59.78 N	117.80 5.61 -57.73 N	111.68 4.15 -62.36 N	70.52 4.16 -22.80 N
HOLTSVILLE_IC_5 23694	213.56 2.60 -179.55 N	95.00 2.64 -52.07 N	28.35 1.57 0.00 N	39.66 2.20 0.00 N	67.51 3.14 -17.67 N	71.13 4.58 -2.61 N	78.05 5.37 -6.64 N	93.92 7.44 -2.09 N	88.05 5.12 -33.84 N	97.92 6.46 -32.00 N	87.78 6.46 -19.84 N	98.32 6.79 -27.37 N	83.87 6.71 -14.87 N	81.47 6.61 -12.46 N	98.12 6.30 -31.70 N	92.67 6.67 -25.96 N	94.47 7.16 -25.53 N	91.63 7.14 -22.82 N	97.24 7.16 -25.21 N	95.03 6.59 -28.64 N	170.47 10.66 -59.78 N	117.80 5.61 -57.73 N	111.68 4.15 -62.36 N	70.52 4.16 -22.80 N
HOLTSVILLE_IC_6 23695	213.77 2.80 -179.55 N	95.11 2.75 -52.07 N	28.42 1.64 0.00 N	39.76 2.30 0.00 N	67.74 3.42 -17.61 N	71.56 5.02 -2.61 N	78.54 5.86 -6.64 N	94.69 8.21 -2.09 N	88.17 5.24 -33.84 N	98.07 6.61 -32.00 N	87.97 6.65 -19.84 N	98.55 7.02 -27.37 N	84.09 6.93 -14.87 N	81.71 6.84 -12.46 N	98.41 6.59 -31.70 N	93.21 7.21 -25.96 N	95.03 7.72 -25.53 N	92.31 7.82 -22.82 N	97.91 7.84 -25.21 N	95.63 7.20 -28.64 N	171.56 11.74 -59.78 N	118.36 6.17 -57.73 N	112.08 4.55 -62.36 N	70.91 4.55 -22.80 N
HOLTSVILLE_IC_7 23696	213.77 2.80 -179.55 N	95.11 2.75 -52.07 N	28.42 1.64 0.00 N	39.76 2.30 0.00 N	67.74 3.42 -17.61 N	71.56 5.02 -2.61 N	78.54 5.86 -6.64 N	94.69 8.21 -2.09 N	88.17 5.24 -33.84 N	98.07 6.61 -32.00 N	87.97 6.65 -19.84 N	98.55 7.02 -27.37 N	84.09 6.93 -14.87 N	81.71 6.84 -12.46 N	98.41 6.59 -31.70 N	93.21 7.21 -25.96 N	95.03 7.72 -25.53 N	92.31 7.82 -22.82 N	97.91 7.84 -25.21 N	95.63 7.20 -28.64 N	171.56 11.74 -59.78 N	118.36 6.17 -57.73 N	112.08 4.55 -62.36 N	70.91 4.55 -22.80 N
HOLTSVILLE_IC_8 23697	213.77 2.80 -179.55 N	95.11 2.75 -52.07 N	28.42 1.64 0.00 N	39.76 2.30 0.00 N	67.74 3.42 -17.61 N	71.56 5.02 -2.61 N	78.54 5.86 -6.64 N	94.69 8.21 -2.09 N	88.17 5.24 -33.84 N	98.07 6.61 -32.00 N	87.97 6.65 -19.84 N	98.55 7.02 -27.37 N	84.09 6.93 -14.87 N	81.71 6.84 -12.46 N	98.41 6.59 -31.70 N	93.21 7.21 -25.96 N	95.03 7.72 -25.53 N	92.31 7.82 -22.82 N	97.91 7.84 -25.21 N	95.63 7.20 -28.64 N	171.56 11.74 -59.78 N	118.36 6.17 -57.73 N	112.08 4.55 -62.36 N	70.91 4.55 -22.80 N
HOLTSVILLE_IC_9 23698	213.77 2.80 -179.55 N	95.11 2.75 -52.07 N	28.42 1.64 0.00 N	39.76 2.30 0.00 N	67.74 3.42 -17.61 N	71.56 5.02 -2.61 N	78.54 5.86 -6.64 N	94.69 8.21 -2.09 N	88.17 5.24 -33.84 N	98.07 6.61 -32.00 N	87.97 6.65 -19.84 N	98.55 7.02 -27.37 N	84.09 6.93 -14.87 N	81.71 6.84 -12.46 N	98.41 6.59 -31.70 N	93.21 7.21 -25.96 N	95.03 7.72 -25.53 N	92.31 7.82 -22.82 N	97.91 7.84 -25.21 N	95.63 7.20 -28.64 N	171.56 11.74 -59.78 N	118.36 6.17 -57.73 N	112.08 4.55 -62.36 N	70.91 4.55 -22.80 N
HQ_GEN_CEDARS 23644	31.72 0.30 0.00 N	40.79 0.50 0.00 N	27.09 0.31 0.00 N	37.96 0.50 0.00 N	47.35 0.65 0.00 N	64.82 0.89 0.00 N	66.64 0.59 0.00 N	84.21 -0.18 0.00 N	48.59 -0.51 0.00 N	58.16 -1.31 0.00 N	56.20 -5.27 0.00 N	58.52 -5.63 0.00 N	56.79 -5.50 0.00 N	57.22 -5.17 0.00 N	59.36 -0.76 0.00 N	58.94 -1.10 0.00 N	60.56 -1.23 0.00 N	60.39 -1.29 0.00 N	63.57 -1.30 0.00 N	58.72 -1.07 0.00 N	97.94 -2.10 0.00 N	53.47 -0.99 0.00 N	44.87 -0.30 0.00 N	43.61 0.04 0.00 N
HQ_GEN_CHAT DC 23651	31.25 -0.17 0.00 N	40.19 -0.10 0.00 N	26.70 -0.08 0.00 N	37.39 -0.07 0.00 N	46.62 -0.08 0.00 N	35.00 -0.13 -0.16 N	40.00 -0.63 18.30 N	0.00 -1.47 75.91 N	48.08 -1.01 0.00 N	58.03 -1.44 0.00 N	59.97 -1.51 0.00 N	62.54 -1.61 0.00 N	60.73 -1.55 0.00 N	60.87 -1.53 0.00 N	58.72 -1.40 0.00 N	58.50 -1.54 0.00 N	60.07 -1.71 0.00 N	59.97 -1.71 0.00 N	63.17 -1.70 0.00 N	58.29 -1.51 0.00 N	97.24 -2.79 0.00 N	53.12 -1.34 0.00 N	52.82 -1.18 8.27 N	54.20 -0.47 -3.76 N
HUDSON AVE_GT_3 23810	174.14 1.89 -140.83 N	95.34 1.93 -53.12 N	67.29 1.15 -39.37 N	61.29 1.55 -22.28 N	60.78 2.00 -12.07 N	66.93 2.99 0.00 N	70.02 3.98 0.00 N	90.80 6.41 0.00 N	53.48 4.39 0.00 N	65.19 5.73 0.00 N	67.24 5.76 0.00 N	70.28 6.13 0.00 N	68.24 5.95 0.00 N	68.37 5.98 0.00 N	65.94 5.82 0.00 N	65.99 5.95 0.00 N	68.06 6.28 0.00 N	67.97 6.30 0.00 N	71.11 6.24 0.00 N	65.43 5.64 0.00 N	109.49 9.46 0.00 N	59.40 4.94 0.00 N	48.81 3.64 0.00 N	46.60 3.04 0.00 N
HUDSON AVE_GT_4 23540	174.14 1.89 -140.83 N	95.34 1.93 -53.12 N	67.29 1.15 -39.37 N	61.29 1.55 -22.28 N	60.78 2.00 -12.07 N	66.93 2.99 0.00 N	70.02 3.98 0.00 N	90.80 6.41 0.00 N	53.48 4.39 0.00 N	65.19 5.73 0.00 N	67.24 5.76 0.00 N	70.28 6.13 0.00 N	68.24 5.95 0.00 N	68.37 5.98 0.00 N	65.94 5.82 0.00 N	65.99 5.95 0.00 N	68.06 6.28 0.00 N	67.97 6.30 0.00 N	71.11 6.24 0.00 N	65.43 5.64 0.00 N	109.49 9.46 0.00 N	59.40 4.94 0.00 N	48.81 3.64 0.00 N	46.60 3.04 0.00 N
HUDSON AVE_GT_5 23657	174.14 1.89 -140.83 N	95.34 1.93 -53.12 N	67.29 1.15 -39.37 N	61.29 1.55 -22.28 N	60.78 2.00 -12.07 N	66.93 2.99 0.00 N	70.02 3.98 0.00 N	90.80 6.41 0.00 N	53.48 4.39 0.00 N	65.19 5.73 0.00 N	67.24 5.76 0.00 N	70.28 6.13 0.00 N	68.24 5.95 0.00 N	68.37 5.98 0.00 N	65.94 5.82 0.00 N	65.99 5.95 0.00 N	68.06 6.28 0.00 N	67.97 6.30 0.00 N	71.11 6.24 0.00 N	65.43 5.64 0.00 N	109.49 9.46 0.00 N	59.40 4.94 0.00 N	48.81 3.64 0.00 N	46.60 3.04 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
HUDSON_AVE_10 24168	174.14 1.89 -140.83 N	95.30 1.89 -53.12 N	67.27 1.13 -39.37 N	61.27 1.53 -22.28 N	60.76 1.98 -12.07 N	66.92 2.98 0.00 N	70.02 3.97 0.00 N	90.80 6.41 0.00 N	53.48 4.39 0.00 N	65.17 5.70 0.00 N	67.26 5.78 0.00 N	70.27 6.12 0.00 N	68.24 5.96 0.00 N	68.38 5.99 0.00 N	65.95 5.83 0.00 N	65.99 5.95 0.00 N	68.07 6.29 0.00 N	68.00 6.33 0.00 N	71.13 6.26 0.00 N	65.44 5.65 0.00 N	109.46 9.43 0.00 N	59.40 4.94 0.00 N	48.79 3.62 0.00 N	46.59 3.02 0.00 N	
HUNTLEY___63 23557	28.17 -3.25 0.00 N	36.24 -4.05 0.00 N	24.35 -2.43 0.00 N	34.14 -3.33 0.00 N	42.48 -4.22 0.00 N	58.39 -5.55 0.00 N	59.93 -6.12 0.00 N	78.79 -5.60 0.00 N	45.24 -3.86 0.00 N	54.82 -4.64 0.00 N	57.06 -4.42 0.00 N	59.79 -4.36 0.00 N	58.32 -3.97 0.00 N	59.02 -3.38 0.00 N	56.80 -3.32 0.00 N	56.39 -3.64 0.00 N	58.52 -3.26 0.00 N	58.39 -3.29 0.00 N	60.87 -4.00 0.00 N	56.05 -3.75 0.00 N	93.03 -7.00 0.00 N	50.95 -3.51 0.00 N	42.33 -2.84 0.00 N	40.19 -3.38 0.00 N	
HUNTLEY___64 23558	28.17 -3.25 0.00 N	36.24 -4.05 0.00 N	24.35 -2.43 0.00 N	34.14 -3.33 0.00 N	42.48 -4.22 0.00 N	58.39 -5.55 0.00 N	59.93 -6.12 0.00 N	78.79 -5.60 0.00 N	45.24 -3.86 0.00 N	54.82 -4.64 0.00 N	57.06 -4.42 0.00 N	59.79 -4.36 0.00 N	58.32 -3.97 0.00 N	59.02 -3.38 0.00 N	56.80 -3.32 0.00 N	56.39 -3.64 0.00 N	58.52 -3.26 0.00 N	58.39 -3.29 0.00 N	60.87 -4.00 0.00 N	56.05 -3.75 0.00 N	93.03 -7.00 0.00 N	50.95 -3.51 0.00 N	42.33 -2.84 0.00 N	40.19 -3.38 0.00 N	
HUNTLEY___65 23559	28.17 -3.25 0.00 N	36.24 -4.05 0.00 N	24.35 -2.43 0.00 N	34.14 -3.33 0.00 N	42.48 -4.22 0.00 N	58.39 -5.55 0.00 N	59.93 -6.12 0.00 N	78.79 -5.60 0.00 N	45.24 -3.86 0.00 N	54.82 -4.64 0.00 N	57.06 -4.42 0.00 N	59.79 -4.36 0.00 N	58.32 -3.97 0.00 N	59.02 -3.38 0.00 N	56.80 -3.32 0.00 N	56.39 -3.64 0.00 N	58.52 -3.26 0.00 N	58.39 -3.29 0.00 N	60.87 -4.00 0.00 N	56.05 -3.75 0.00 N	93.03 -7.00 0.00 N	50.95 -3.51 0.00 N	42.33 -2.84 0.00 N	40.19 -3.38 0.00 N	
HUNTLEY___66 23560	28.17 -3.25 0.00 N	36.24 -4.05 0.00 N	24.35 -2.43 0.00 N	34.14 -3.33 0.00 N	42.48 -4.22 0.00 N	58.39 -5.55 0.00 N	59.93 -6.12 0.00 N	78.79 -5.60 0.00 N	45.24 -3.86 0.00 N	54.82 -4.64 0.00 N	57.06 -4.42 0.00 N	59.79 -4.36 0.00 N	58.32 -3.97 0.00 N	59.02 -3.38 0.00 N	56.80 -3.32 0.00 N	56.39 -3.64 0.00 N	58.52 -3.26 0.00 N	58.39 -3.29 0.00 N	60.87 -4.00 0.00 N	56.05 -3.75 0.00 N	93.03 -7.00 0.00 N	50.95 -3.51 0.00 N	42.33 -2.84 0.00 N	40.19 -3.38 0.00 N	
HUNTLEY___67 23561	27.67 -3.75 0.00 N	35.60 -4.69 0.00 N	23.93 -2.85 0.00 N	33.54 -3.92 0.00 N	41.72 -4.99 0.00 N	57.24 -6.69 0.00 N	58.64 -7.41 0.00 N	77.02 -7.37 0.00 N	44.26 -4.84 0.00 N	53.65 -5.81 0.00 N	55.85 -5.63 0.00 N	58.55 -5.60 0.00 N	57.23 -5.06 0.00 N	57.90 -4.50 0.00 N	55.74 -4.38 0.00 N	55.43 -4.61 0.00 N	57.57 -4.21 0.00 N	57.46 -4.21 0.00 N	59.89 -4.98 0.00 N	55.12 -4.67 0.00 N	91.46 -8.57 0.00 N	50.09 -4.37 0.00 N	41.63 -3.54 0.00 N	39.51 -4.05 0.00 N	
HUNTLEY___68 23562	27.67 -3.75 0.00 N	35.60 -4.69 0.00 N	23.93 -2.85 0.00 N	33.54 -3.92 0.00 N	41.72 -4.99 0.00 N	57.24 -6.69 0.00 N	58.64 -7.41 0.00 N	77.02 -7.37 0.00 N	44.26 -4.84 0.00 N	53.65 -5.81 0.00 N	55.85 -5.63 0.00 N	58.55 -5.60 0.00 N	57.23 -5.06 0.00 N	57.90 -4.50 0.00 N	55.74 -4.38 0.00 N	55.43 -4.61 0.00 N	57.57 -4.21 0.00 N	57.46 -4.21 0.00 N	59.89 -4.98 0.00 N	55.12 -4.67 0.00 N	91.46 -8.57 0.00 N	50.09 -4.37 0.00 N	41.63 -3.54 0.00 N	39.51 -4.05 0.00 N	
INDECK___CORINTH 23802	32.24 0.82 0.00 N	41.47 1.19 0.00 N	27.60 0.82 0.00 N	38.54 1.08 0.00 N	48.18 1.47 0.00 N	65.89 1.96 0.00 N	68.90 2.85 0.00 N	88.38 3.99 0.00 N	51.10 2.00 0.00 N	62.00 2.53 0.00 N	63.59 2.11 0.00 N	66.02 1.87 0.00 N	64.04 1.76 0.00 N	64.09 1.70 0.00 N	61.74 1.62 0.00 N	61.69 1.66 0.00 N	63.49 1.71 0.00 N	63.29 1.61 0.00 N	66.40 1.53 0.00 N	61.20 1.41 0.00 N	104.49 4.46 0.00 N	56.49 2.03 0.00 N	46.57 1.41 0.00 N	44.90 1.33 0.00 N	
INDECK___ILION 23567	32.05 0.64 0.00 N	41.07 0.78 0.00 N	27.29 0.51 0.00 N	38.16 0.70 0.00 N	47.60 0.89 0.00 N	65.16 1.22 0.00 N	67.73 1.68 0.00 N	87.14 2.75 0.00 N	50.73 1.64 0.00 N	61.60 2.14 0.00 N	63.71 2.23 0.00 N	66.46 2.31 0.00 N	64.52 2.24 0.00 N	64.62 2.22 0.00 N	62.17 2.05 0.00 N	62.25 2.21 0.00 N	64.13 2.35 0.00 N	63.96 2.28 0.00 N	67.13 2.26 0.00 N	61.80 2.01 0.00 N	104.06 4.03 0.00 N	56.33 1.87 0.00 N	46.40 1.23 0.00 N	44.50 0.94 0.00 N	
INDECK___OLEAN 23982	27.94 -3.48 0.00 N	35.81 -4.48 0.00 N	24.03 -2.75 0.00 N	33.77 -3.69 0.00 N	41.93 -4.77 0.00 N	57.76 -6.17 0.00 N	60.04 -6.00 0.00 N	79.75 -4.64 0.00 N	45.74 -3.35 0.00 N	55.58 -3.88 0.00 N	58.06 -3.42 0.00 N	60.99 -3.16 0.00 N	59.66 -2.63 0.00 N	60.81 -1.59 0.00 N	58.17 -1.96 0.00 N	58.39 -1.65 0.00 N	60.72 -1.06 0.00 N	60.66 -1.01 0.00 N	63.17 -1.70 0.00 N	58.00 -1.79 0.00 N	96.88 -3.15 0.00 N	52.54 -1.92 0.00 N	43.04 -2.13 0.00 N	40.65 -2.92 0.00 N	
INDECK___OSWEGO 23783	31.89 0.47 0.00 N	40.84 0.55 0.00 N	27.19 0.41 0.00 N	38.02 0.55 0.00 N	47.41 0.71 0.00 N	65.24 1.31 0.00 N	68.07 2.03 0.00 N	88.28 3.88 0.00 N	51.25 2.16 0.00 N	62.08 2.62 0.00 N	64.37 2.89 0.00 N	67.33 3.18 0.00 N	65.45 3.17 0.00 N	65.67 3.27 0.00 N	63.13 3.01 0.00 N	62.84 2.80 0.00 N	64.74 2.97 0.00 N	64.53 2.85 0.00 N	67.98 3.11 0.00 N	62.57 2.78 0.00 N	105.06 5.03 0.00 N	57.04 2.58 0.00 N	46.81 1.64 0.00 N	44.53 0.97 0.00 N	
INDECK___YERKES 23781	28.17 -3.25 0.00 N	36.24 -4.05 0.00 N	24.35 -2.43 0.00 N	34.14 -3.33 0.00 N	42.48 -4.22 0.00 N	58.39 -5.55 0.00 N	59.93 -6.12 0.00 N	78.79 -5.60 0.00 N	45.24 -3.86 0.00 N	54.82 -4.64 0.00 N	57.06 -4.42 0.00 N	59.79 -4.36 0.00 N	58.32 -3.97 0.00 N	59.02 -3.38 0.00 N	56.80 -3.32 0.00 N	56.39 -3.64 0.00 N	58.52 -3.26 0.00 N	58.39 -3.29 0.00 N	60.87 -4.00 0.00 N	56.05 -3.75 0.00 N	93.03 -7.00 0.00 N	50.95 -3.51 0.00 N	42.33 -2.84 0.00 N	40.19 -3.38 0.00 N	
INDIAN POINT_GT_1 24139	173.74 1.49 -140.83 N	93.85 1.49 -52.07 N	27.67 0.89 0.00 N	38.65 1.18 0.00 N	48.25 1.54 0.00 N	66.28 2.34 0.00 N	69.35 3.31 0.00 N	89.84 5.45 0.00 N	52.82 3.73 0.00 N	64.37 4.91 0.00 N	66.41 4.93 0.00 N	69.38 5.23 0.00 N	67.37 5.08 0.00 N	67.49 5.09 0.00 N	65.06 4.94 0.00 N	65.14 5.10 0.00 N	67.18 5.40 0.00 N	67.10 5.42 0.00 N	70.24 5.37 0.00 N	64.65 4.87 0.00 N	108.21 8.18 0.00 N	58.69 4.23 0.00 N	48.23 3.06 0.00 N	46.04 2.48 0.00 N	
INDIAN POINT_GT_2	173.74	93.85	27.67	38.65	48.25	66.28	69.35	89.84	52.82	64.37	66.41	69.38	67.37	67.49	65.06	65.14	67.18	67.10	70.24	64.65	108.21	58.69	48.23	46.04	



23659	1.49 -140.83 N	1.49 -52.07 N	0.89 0.00 N	1.18 0.00 N	1.54 0.00 N	2.34 0.00 N	3.31 0.00 N	5.45 0.00 N	3.73 0.00 N	4.91 0.00 N	4.93 0.00 N	5.23 0.00 N	5.08 0.00 N	5.09 0.00 N	4.94 0.00 N	5.10 0.00 N	5.40 0.00 N	5.42 0.00 N	5.37 0.00 N	4.87 0.00 N	8.18 0.00 N	4.23 0.00 N	3.06 0.00 N	2.48 0.00 N
INDIAN POINT_GT_3 24019	173.74 1.49 -140.83 N	93.85 1.49 -52.07 N	27.67 0.89 0.00 N	38.65 1.18 0.00 N	48.25 1.54 0.00 N	66.28 2.34 0.00 N	69.35 3.31 0.00 N	89.84 5.45 0.00 N	52.82 3.73 0.00 N	64.37 4.91 0.00 N	66.41 4.93 0.00 N	69.38 5.23 0.00 N	67.37 5.08 0.00 N	67.49 5.09 0.00 N	65.06 4.94 0.00 N	65.14 5.10 0.00 N	67.18 5.40 0.00 N	67.10 5.42 0.00 N	70.24 5.37 0.00 N	64.65 4.87 0.00 N	108.21 8.18 0.00 N	58.69 4.23 0.00 N	48.23 3.06 0.00 N	46.04 2.48 0.00 N
INDIAN POINT____2 23530	173.51 1.25 -140.83 N	93.55 1.19 -52.07 N	27.46 0.68 0.00 N	38.36 0.90 0.00 N	47.88 1.18 0.00 N	65.81 1.88 0.00 N	68.89 2.84 0.00 N	89.20 4.81 0.00 N	52.44 3.35 0.00 N	63.93 4.47 0.00 N	65.98 4.50 0.00 N	68.93 4.78 0.00 N	66.94 4.65 0.00 N	67.06 4.66 0.00 N	64.65 4.52 0.00 N	64.73 4.69 0.00 N	66.75 4.97 0.00 N	66.67 5.00 0.00 N	69.79 4.92 0.00 N	64.24 4.45 0.00 N	107.47 7.44 0.00 N	58.30 3.84 0.00 N	47.91 2.75 0.00 N	45.73 2.17 0.00 N
INDIAN POINT____3 23531	173.43 1.18 -140.83 N	93.47 1.11 -52.07 N	27.40 0.62 0.00 N	38.30 0.83 0.00 N	47.79 1.09 0.00 N	65.68 1.75 0.00 N	68.83 2.78 0.00 N	89.20 4.81 0.00 N	52.48 3.39 0.00 N	63.90 4.43 0.00 N	65.91 4.43 0.00 N	68.85 4.70 0.00 N	66.84 4.56 0.00 N	66.97 4.58 0.00 N	64.56 4.44 0.00 N	64.64 4.60 0.00 N	66.67 4.89 0.00 N	66.57 4.89 0.00 N	69.70 4.83 0.00 N	64.13 4.34 0.00 N	107.34 7.31 0.00 N	58.22 3.76 0.00 N	47.86 2.69 0.00 N	45.70 2.13 0.00 N
IP CORINTH____1 23988	32.47 1.05 0.00 N	41.76 1.47 0.00 N	27.79 1.01 0.00 N	38.83 1.37 0.00 N	48.52 1.82 0.00 N	66.37 2.43 0.00 N	69.42 3.37 0.00 N	89.06 4.67 0.00 N	51.49 2.40 0.00 N	62.47 3.01 0.00 N	64.09 2.62 0.00 N	66.56 2.41 0.00 N	64.55 2.27 0.00 N	64.61 2.21 0.00 N	62.25 2.13 0.00 N	62.21 2.17 0.00 N	64.00 2.22 0.00 N	63.82 2.14 0.00 N	66.94 2.07 0.00 N	61.70 1.91 0.00 N	105.34 5.31 0.00 N	56.94 2.49 0.00 N	46.94 1.77 0.00 N	45.23 1.67 0.00 N
IP____TICONDEROGA 23804	33.83 2.42 0.00 N	43.38 3.09 0.00 N	28.88 2.10 0.00 N	40.26 2.80 0.00 N	50.24 3.54 0.00 N	68.57 4.63 0.00 N	71.51 5.46 0.00 N	91.09 6.70 0.00 N	53.17 4.08 0.00 N	65.00 5.54 0.00 N	67.01 5.53 0.00 N	69.33 5.18 0.00 N	67.29 5.00 0.00 N	67.42 5.02 0.00 N	64.93 4.81 0.00 N	64.96 4.92 0.00 N	66.89 5.11 0.00 N	66.69 5.01 0.00 N	69.97 5.10 0.00 N	64.35 4.56 0.00 N	109.11 9.08 0.00 N	58.91 4.45 0.00 N	48.37 3.20 0.00 N	46.75 3.19 0.00 N
JARVIS____ 23743	31.50 0.08 0.00 N	40.37 0.08 0.00 N	26.83 0.05 0.00 N	37.52 0.06 0.00 N	46.79 0.09 0.00 N	64.06 0.13 0.00 N	66.31 0.27 0.00 N	84.98 0.59 0.00 N	49.49 0.40 0.00 N	60.00 0.53 0.00 N	62.03 0.55 0.00 N	64.73 0.58 0.00 N	62.85 0.56 0.00 N	62.93 0.54 0.00 N	60.62 0.49 0.00 N	60.56 0.52 0.00 N	62.34 0.56 0.00 N	62.23 0.56 0.00 N	65.44 0.57 0.00 N	60.29 0.50 0.00 N	101.10 1.07 0.00 N	54.94 0.48 0.00 N	45.44 0.27 0.00 N	43.71 0.14 0.00 N
JENNISON____1 23625	31.15 -0.27 0.00 N	39.95 -0.34 0.00 N	26.66 -0.12 0.00 N	37.22 -0.24 0.00 N	46.35 -0.35 0.00 N	63.60 -0.33 0.00 N	66.52 0.47 0.00 N	86.48 2.09 0.00 N	50.23 1.14 0.00 N	60.90 1.43 0.00 N	63.13 1.65 0.00 N	66.01 1.86 0.00 N	64.08 1.79 0.00 N	64.13 1.73 0.00 N	61.60 1.48 0.00 N	61.66 1.62 0.00 N	63.65 1.87 0.00 N	63.49 1.82 0.00 N	66.61 1.75 0.00 N	61.34 1.55 0.00 N	103.39 3.35 0.00 N	55.81 1.34 0.00 N	45.68 0.51 0.00 N	43.41 -0.16 0.00 N
JENNISON____2 23626	31.11 -0.31 0.00 N	39.89 -0.40 0.00 N	26.63 -0.15 0.00 N	37.16 -0.30 0.00 N	46.27 -0.43 0.00 N	63.51 -0.42 0.00 N	66.39 0.35 0.00 N	86.28 1.89 0.00 N	50.12 1.03 0.00 N	60.75 1.29 0.00 N	63.00 1.52 0.00 N	65.87 1.72 0.00 N	63.94 1.66 0.00 N	64.00 1.60 0.00 N	61.47 1.35 0.00 N	61.52 1.48 0.00 N	63.51 1.73 0.00 N	63.37 1.69 0.00 N	66.46 1.59 0.00 N	61.21 1.42 0.00 N	103.14 3.11 0.00 N	55.69 1.23 0.00 N	45.60 0.43 0.00 N	43.35 -0.21 0.00 N
KEDC PORT_JEFF_GT2 24210	213.75 2.79 -179.55 N	95.22 2.86 -52.07 N	28.50 1.72 0.00 N	39.86 2.40 0.00 N	67.81 3.44 -17.67 N	71.55 5.00 -2.61 N	78.54 5.85 -6.64 N	94.52 8.04 -2.09 N	87.89 4.96 -33.84 N	97.66 6.20 -32.00 N	87.54 6.22 -19.84 N	98.10 6.57 -27.37 N	83.66 6.50 -14.87 N	81.26 6.40 -12.46 N	97.90 6.08 -31.70 N	92.58 6.58 -25.96 N	94.31 7.00 -25.53 N	91.49 7.00 -22.82 N	97.05 6.98 -25.21 N	94.85 6.42 -28.64 N	170.21 10.40 -59.78 N	117.65 5.46 -57.73 N	111.57 4.04 -62.36 N	70.89 4.53 -22.80 N
KEDC PORT_JEFF_GT3 24211	213.75 2.79 -179.55 N	95.22 2.86 -52.07 N	28.50 1.72 0.00 N	39.86 2.40 0.00 N	67.81 3.44 -17.67 N	71.55 5.00 -2.61 N	78.54 5.85 -6.64 N	94.52 8.04 -2.09 N	87.87 4.94 -33.84 N	97.62 6.16 -32.00 N	87.52 6.20 -19.84 N	98.07 6.54 -27.37 N	83.63 6.47 -14.87 N	81.22 6.36 -12.46 N	97.90 6.08 -31.70 N	92.55 6.55 -25.96 N	94.28 6.98 -25.53 N	91.46 6.96 -22.82 N	97.02 6.95 -25.21 N	94.83 6.40 -28.64 N	170.19 10.38 -59.78 N	117.61 5.42 -57.73 N	111.55 4.02 -62.36 N	70.89 4.53 -22.80 N
KEDC_GLWD_GT4 24219	213.15 2.19 -179.55 N	94.66 2.30 -52.07 N	28.17 1.39 0.00 N	39.35 1.89 0.00 N	54.60 2.44 -5.45 N	70.12 3.58 -2.61 N	77.25 4.56 -6.64 N	93.59 7.11 -2.09 N	87.80 4.87 -33.84 N	97.77 6.31 -32.00 N	87.70 6.37 -19.84 N	98.23 6.70 -27.37 N	83.68 6.52 -14.87 N	81.42 6.57 -12.46 N	98.09 6.27 -31.70 N	92.45 6.46 -25.96 N	94.11 6.81 -25.53 N	91.29 6.80 -22.82 N	96.89 6.81 -25.21 N	94.65 6.22 -28.64 N	170.11 10.30 -59.78 N	117.61 5.42 -57.73 N	111.57 4.04 -62.36 N	69.81 3.45 -22.80 N
KEDC_GLWD_GT5 24220	213.15 2.19 -179.55 N	94.66 2.30 -52.07 N	28.17 1.39 0.00 N	39.35 1.89 0.00 N	54.60 2.44 -5.45 N	70.12 3.58 -2.61 N	77.25 4.56 -6.64 N	93.59 7.11 -2.09 N	87.80 4.87 -33.84 N	97.77 6.31 -32.00 N	87.70 6.37 -19.84 N	98.23 6.70 -27.37 N	83.68 6.52 -14.87 N	81.42 6.57 -12.46 N	98.09 6.27 -31.70 N	92.45 6.46 -25.96 N	94.11 6.81 -25.53 N	91.29 6.80 -22.82 N	96.89 6.81 -25.21 N	94.65 6.22 -28.64 N	170.11 10.30 -59.78 N	117.61 5.42 -57.73 N	111.57 4.04 -62.36 N	69.81 3.45 -22.80 N
KENSICO____ 23655	173.92 1.67 -140.83 N	94.07 1.72 -52.07 N	27.80 1.03 0.00 N	38.83 1.37 0.00 N	48.48 1.77 0.00 N	66.58 2.64 0.00 N	69.63 3.58 0.00 N	90.21 5.82 0.00 N	53.08 3.99 0.00 N	64.67 5.21 0.00 N	66.74 5.26 0.00 N	69.72 5.57 0.00 N	67.69 5.41 0.00 N	67.84 5.44 0.00 N	65.39 5.27 0.00 N	65.46 5.42 0.00 N	67.51 5.73 0.00 N	67.42 5.74 0.00 N	70.57 5.70 0.00 N	64.95 5.16 0.00 N	108.68 8.65 0.00 N	58.95 4.49 0.00 N	48.46 3.29 0.00 N	46.27 2.70 0.00 N

KIAC_JFK_GT1 23816	174.91 1.95 -141.55 N	95.34 1.94 -53.12 N	67.28 1.14 -39.37 N	61.25 1.51 -22.28 N	60.73 1.95 -12.07 N	66.86 2.93 0.00 N	69.94 3.90 0.00 N	90.45 6.06 0.00 N	53.26 4.17 0.00 N	64.86 5.39 0.00 N	66.90 5.42 0.00 N	69.85 5.70 0.00 N	67.86 5.57 0.00 N	67.99 5.59 0.00 N	65.56 5.44 0.00 N	65.57 5.53 0.00 N	67.67 5.89 0.00 N	67.63 5.96 0.00 N	70.75 5.88 0.00 N	65.13 5.34 0.00 N	108.97 8.94 0.00 N	59.24 4.78 0.00 N	48.72 3.56 0.00 N	46.66 3.10 0.00 N
KIAC_JFK_GT2 23817	174.91 1.95 -141.55 N	95.34 1.94 -53.12 N	67.28 1.14 -39.37 N	61.25 1.51 -22.28 N	60.73 1.95 -12.07 N	66.86 2.93 0.00 N	69.94 3.90 0.00 N	90.45 6.06 0.00 N	53.26 4.17 0.00 N	64.86 5.39 0.00 N	66.90 5.42 0.00 N	69.85 5.70 0.00 N	67.86 5.57 0.00 N	67.99 5.59 0.00 N	65.56 5.44 0.00 N	65.57 5.53 0.00 N	67.67 5.89 0.00 N	67.63 5.96 0.00 N	70.75 5.88 0.00 N	65.13 5.34 0.00 N	108.97 8.94 0.00 N	59.24 4.78 0.00 N	48.72 3.56 0.00 N	46.66 3.10 0.00 N
KINTIGH____ 23543	28.29 -3.12 0.00 N	36.38 -3.91 0.00 N	24.40 -2.38 0.00 N	34.16 -3.31 0.00 N	42.54 -4.16 0.00 N	58.33 -5.60 0.00 N	59.86 -6.18 0.00 N	78.17 -6.22 0.00 N	45.06 -4.04 0.00 N	54.62 -4.84 0.00 N	56.78 -4.70 0.00 N	59.46 -4.70 0.00 N	57.86 -4.43 0.00 N	58.35 -4.05 0.00 N	56.22 -3.90 0.00 N	55.90 -4.14 0.00 N	57.95 -3.83 0.00 N	57.83 -3.85 0.00 N	60.42 -4.45 0.00 N	55.62 -4.17 0.00 N	92.44 -7.59 0.00 N	50.63 -3.83 0.00 N	42.08 -3.09 0.00 N	40.02 -3.54 0.00 N
LEDERLE____ 23769	33.13 1.71 0.00 N	42.05 1.76 0.00 N	27.85 1.07 0.00 N	38.93 1.47 0.00 N	48.59 1.88 0.00 N	66.82 2.88 0.00 N	70.02 3.97 0.00 N	90.81 4.29 0.00 N	53.38 4.29 0.00 N	65.02 5.56 0.00 N	67.11 5.63 0.00 N	70.14 5.99 0.00 N	68.13 5.84 0.00 N	68.29 5.90 0.00 N	65.79 5.67 0.00 N	65.93 5.89 0.00 N	68.00 6.22 0.00 N	67.93 6.25 0.00 N	71.11 6.24 0.00 N	65.44 5.65 0.00 N	109.49 9.46 0.00 N	59.39 4.93 0.00 N	48.77 3.60 0.00 N	46.48 2.92 0.00 N
LINDEN COGEN____ 23786	173.83 1.57 -140.83 N	94.95 1.54 -53.12 N	67.04 0.89 -39.37 N	60.94 1.19 -22.28 N	60.33 1.55 -12.07 N	66.32 2.38 0.00 N	69.29 3.25 0.00 N	89.67 5.28 0.00 N	52.84 3.75 0.00 N	64.39 4.93 0.00 N	66.42 4.94 0.00 N	69.40 5.25 0.00 N	67.38 5.10 0.00 N	67.51 5.11 0.00 N	65.11 4.99 0.00 N	65.17 5.13 0.00 N	67.20 5.41 0.00 N	67.13 5.45 0.00 N	70.20 5.33 0.00 N	64.59 4.80 0.00 N	108.13 8.09 0.00 N	58.64 4.19 0.00 N	48.33 3.16 0.00 N	46.15 2.59 0.00 N
LIPA_MISC_IPP 23656	213.75 2.79 -179.55 N	95.24 2.88 -52.07 N	28.51 1.73 0.00 N	39.88 2.42 0.00 N	67.89 3.52 -17.67 N	71.66 5.12 -2.61 N	78.66 5.97 -6.64 N	94.70 8.22 -2.09 N	88.55 5.62 -33.84 N	98.51 7.05 -32.00 N	88.45 7.13 -19.84 N	99.07 7.54 -27.37 N	84.59 7.44 -14.87 N	82.19 7.33 -12.46 N	98.76 6.94 -31.70 N	93.34 7.34 -25.96 N	95.14 7.83 -25.53 N	92.30 7.81 -22.82 N	97.87 7.79 -25.21 N	95.60 7.17 -28.64 N	171.59 11.78 -59.78 N	118.36 6.17 -57.73 N	112.04 4.50 -62.36 N	70.87 4.51 -22.80 N
LITTLE FALLS____HYD 24013	32.63 1.21 0.00 N	41.79 1.50 0.00 N	27.78 1.00 0.00 N	38.81 1.35 0.00 N	48.43 1.72 0.00 N	66.23 2.30 0.00 N	69.07 3.03 0.00 N	89.20 4.81 0.00 N	51.96 2.87 0.00 N	63.24 3.78 0.00 N	65.41 3.93 0.00 N	68.21 4.06 0.00 N	66.27 3.98 0.00 N	66.33 3.94 0.00 N	63.74 3.63 0.00 N	64.00 3.96 0.00 N	66.04 4.26 0.00 N	65.82 4.15 0.00 N	68.87 4.00 0.00 N	63.33 3.54 0.00 N	107.07 7.04 0.00 N	57.70 3.24 0.00 N	47.36 2.19 0.00 N	45.31 1.74 0.00 N
LONG_LAKE_PHOENIX 24014	31.69 0.27 0.00 N	40.59 0.30 0.00 N	27.02 0.25 0.00 N	37.78 0.32 0.00 N	47.11 0.41 0.00 N	64.82 0.89 0.00 N	67.62 1.58 0.00 N	87.66 3.27 0.00 N	50.90 1.81 0.00 N	61.67 2.21 0.00 N	63.95 2.47 0.00 N	66.87 2.72 0.00 N	64.99 2.70 0.00 N	65.18 2.79 0.00 N	62.67 2.55 0.00 N	62.39 2.35 0.00 N	64.26 2.48 0.00 N	64.10 2.43 0.00 N	67.53 2.66 0.00 N	62.15 2.36 0.00 N	104.32 4.29 0.00 N	56.66 2.20 0.00 N	46.51 1.34 0.00 N	44.25 0.69 0.00 N
LOVETT____3 23632	32.49 1.08 0.00 N	41.27 0.98 0.00 N	27.32 0.54 0.00 N	38.18 0.72 0.00 N	47.64 0.94 0.00 N	65.38 1.45 0.00 N	68.46 2.42 0.00 N	88.87 4.48 0.00 N	52.30 3.21 0.00 N	63.59 4.12 0.00 N	65.57 4.09 0.00 N	68.50 4.34 0.00 N	66.50 4.21 0.00 N	66.61 4.21 0.00 N	64.22 4.10 0.00 N	64.29 4.26 0.00 N	66.32 4.53 0.00 N	66.24 4.57 0.00 N	69.34 4.47 0.00 N	63.80 4.01 0.00 N	106.76 6.73 0.00 N	57.91 3.45 0.00 N	47.63 2.46 0.00 N	45.45 1.88 0.00 N
LOVETT____4 23642	32.75 1.34 0.00 N	41.60 1.30 0.00 N	27.54 0.76 0.00 N	38.49 1.03 0.00 N	48.02 1.32 0.00 N	65.96 2.02 0.00 N	69.06 3.02 0.00 N	89.66 5.26 0.00 N	52.76 3.66 0.00 N	64.17 4.70 0.00 N	66.16 4.68 0.00 N	69.14 4.98 0.00 N	67.13 4.85 0.00 N	67.25 4.85 0.00 N	64.84 4.72 0.00 N	64.92 4.88 0.00 N	66.98 5.20 0.00 N	66.89 5.22 0.00 N	70.03 5.16 0.00 N	64.43 4.64 0.00 N	107.84 7.81 0.00 N	58.49 4.04 0.00 N	48.08 2.91 0.00 N	45.87 2.30 0.00 N
LOVETT____5 23593	32.75 1.34 0.00 N	41.60 1.30 0.00 N	27.54 0.76 0.00 N	38.49 1.03 0.00 N	48.02 1.32 0.00 N	65.96 2.02 0.00 N	69.07 3.03 0.00 N	89.66 5.26 0.00 N	52.76 3.66 0.00 N	64.17 4.70 0.00 N	66.16 4.68 0.00 N	69.14 4.98 0.00 N	67.13 4.85 0.00 N	67.25 4.85 0.00 N	64.84 4.72 0.00 N	64.92 4.88 0.00 N	66.98 5.20 0.00 N	66.90 5.22 0.00 N	70.03 5.16 0.00 N	64.43 4.64 0.00 N	107.84 7.81 0.00 N	58.49 4.04 0.00 N	48.08 2.91 0.00 N	45.87 2.30 0.00 N
LOWER RAQUET____HYD 24057	31.23 -0.19 0.00 N	40.20 -0.09 0.00 N	26.71 -0.07 0.00 N	37.43 -0.03 0.00 N	46.65 -0.06 0.00 N	63.31 -0.62 0.00 N	65.21 -0.83 0.00 N	82.67 -1.72 0.00 N	47.47 -1.63 0.00 N	57.06 -2.41 0.00 N	58.57 -2.91 0.00 N	61.06 -3.10 0.00 N	59.35 -2.93 0.00 N	59.53 -2.87 0.00 N	57.92 -2.20 0.00 N	57.54 -2.50 0.00 N	59.04 -2.74 0.00 N	58.80 -2.87 0.00 N	61.99 -2.88 0.00 N	57.27 -2.52 0.00 N	95.74 -4.29 0.00 N	52.25 -2.21 0.00 N	43.66 -1.50 0.00 N	42.75 -0.82 0.00 N
LOWER____HUDSON 24059	32.65 1.23 0.00 N	41.78 1.49 0.00 N	27.78 1.00 0.00 N	38.79 1.33 0.00 N	48.40 1.69 0.00 N	66.12 2.19 0.00 N	68.87 2.82 0.00 N	88.31 3.92 0.00 N	51.56 2.47 0.00 N	62.84 3.37 0.00 N	64.84 3.36 0.00 N	67.42 3.27 0.00 N	65.47 3.19 0.00 N	65.54 3.15 0.00 N	63.10 2.98 0.00 N	63.17 3.14 0.00 N	65.05 3.27 0.00 N	64.84 3.16 0.00 N	68.00 3.13 0.00 N	62.61 2.82 0.00 N	105.50 5.47 0.00 N	57.10 2.64 0.00 N	47.03 1.86 0.00 N	45.25 1.68 0.00 N
LWR____OSWEGATCHIE_HYD 23850	31.66 0.24 0.00 N	40.67 0.38 0.00 N	27.03 0.26 0.00 N	37.84 0.38 0.00 N	47.21 0.51 0.00 N	64.41 0.48 0.00 N	66.67 0.63 0.00 N	85.41 1.02 0.00 N	49.24 0.15 0.00 N	59.40 -0.06 0.00 N	61.23 -0.25 0.00 N	63.91 -0.24 0.00 N	62.30 0.01 0.00 N	62.55 0.15 0.00 N	60.60 0.47 0.00 N	60.28 0.25 0.00 N	61.94 0.16 0.00 N	61.45 -0.23 0.00 N	64.69 -0.18 0.00 N	59.68 -0.11 0.00 N	100.44 0.41 0.00 N	54.58 0.12 0.00 N	45.21 0.04 0.00 N	43.73 0.16 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
MG INDUSTRY___DRP 24185	32.25 0.83 0.00 N	41.23 0.93 0.00 N	27.39 0.62 0.00 N	38.27 0.81 0.00 N	47.71 1.01 0.00 N	65.16 1.22 0.00 N	67.52 1.47 0.00 N	86.81 2.42 0.00 N	50.75 1.66 0.00 N	61.76 2.30 0.00 N	63.79 2.31 0.00 N	66.49 2.34 0.00 N	64.55 2.26 0.00 N	64.65 2.25 0.00 N	62.24 2.12 0.00 N	62.32 2.28 0.00 N	64.19 2.41 0.00 N	64.05 2.37 0.00 N	67.19 2.32 0.00 N	61.89 2.10 0.00 N	103.83 3.80 0.00 N	56.31 1.85 0.00 N	46.42 1.26 0.00 N	44.59 1.03 0.00 N	
MID___OSWEGATCHIE_HYD 23849	31.66 0.24 0.00 N	40.67 0.38 0.00 N	27.03 0.26 0.00 N	37.84 0.38 0.00 N	47.21 0.51 0.00 N	64.41 0.48 0.00 N	66.67 0.63 0.00 N	85.41 1.02 0.00 N	49.24 0.15 0.00 N	59.40 -0.06 0.00 N	61.23 -0.25 0.00 N	63.91 -0.24 0.00 N	62.30 0.01 0.00 N	62.55 0.15 0.00 N	60.60 0.47 0.00 N	60.28 0.25 0.00 N	61.94 0.16 0.00 N	61.45 -0.23 0.00 N	64.69 -0.18 0.00 N	59.68 -0.11 0.00 N	100.44 0.41 0.00 N	54.58 0.12 0.00 N	45.21 0.04 0.00 N	43.73 0.16 0.00 N	
MID___RAQUETTE_HYD 23851	31.23 -0.19 0.00 N	40.20 -0.09 0.00 N	26.71 -0.07 0.00 N	37.43 -0.03 0.00 N	46.65 -0.06 0.00 N	63.31 -0.62 0.00 N	65.21 -0.83 0.00 N	82.67 -1.72 0.00 N	47.47 -1.63 0.00 N	57.06 -2.41 0.00 N	58.57 -2.91 0.00 N	61.06 -3.10 0.00 N	59.35 -2.93 0.00 N	59.53 -2.87 0.00 N	57.92 -2.20 0.00 N	57.54 -2.50 0.00 N	59.04 -2.74 0.00 N	58.80 -2.87 0.00 N	61.99 -2.88 0.00 N	57.27 -2.52 0.00 N	95.74 -4.29 0.00 N	52.25 -2.21 0.00 N	43.66 -1.50 0.00 N	42.75 -0.82 0.00 N	
MILLIKEN___1 23584	27.81 -3.61 0.00 N	35.37 -4.92 0.00 N	24.26 -2.52 0.00 N	33.09 -4.37 0.00 N	40.97 -5.73 0.00 N	56.29 -7.64 0.00 N	59.05 -7.00 0.00 N	76.83 -7.56 0.00 N	44.63 -4.46 0.00 N	54.01 -5.45 0.00 N	56.08 -5.40 0.00 N	58.69 -5.46 0.00 N	56.93 -5.35 0.00 N	56.97 -5.42 0.00 N	54.84 -5.28 0.00 N	54.54 -5.50 0.00 N	56.24 -5.54 0.00 N	56.10 -5.57 0.00 N	58.93 -5.94 0.00 N	54.24 -5.55 0.00 N	91.17 -8.86 0.00 N	49.44 -5.02 0.00 N	40.53 -4.63 0.00 N	38.41 -5.16 0.00 N	
MILLIKEN___2 23585	27.81 -3.61 0.00 N	35.37 -4.92 0.00 N	24.27 -2.51 0.00 N	33.10 -4.36 0.00 N	40.95 -5.75 0.00 N	56.28 -7.65 0.00 N	59.04 -7.01 0.00 N	76.83 -7.56 0.00 N	44.63 -4.47 0.00 N	54.00 -5.46 0.00 N	56.07 -5.41 0.00 N	58.69 -5.46 0.00 N	56.92 -5.36 0.00 N	56.97 -5.43 0.00 N	54.83 -5.29 0.00 N	54.53 -5.51 0.00 N	56.24 -5.54 0.00 N	56.10 -5.58 0.00 N	58.93 -5.94 0.00 N	54.24 -5.55 0.00 N	91.16 -8.87 0.00 N	49.43 -5.03 0.00 N	40.53 -4.63 0.00 N	38.41 -5.16 0.00 N	
MILLIKEN___DIESEL 23629	27.96 -3.46 0.00 N	35.57 -4.72 0.00 N	24.37 -2.41 0.00 N	33.29 -4.17 0.00 N	41.21 -5.49 0.00 N	56.62 -7.31 0.00 N	59.40 -6.65 0.00 N	77.33 -7.06 0.00 N	44.91 -4.19 0.00 N	54.34 -5.12 0.00 N	56.40 -5.08 0.00 N	59.06 -5.10 0.00 N	57.28 -5.00 0.00 N	57.35 -5.05 0.00 N	55.18 -4.94 0.00 N	54.87 -5.17 0.00 N	56.60 -5.18 0.00 N	56.47 -5.21 0.00 N	59.31 -5.56 0.00 N	54.59 -5.19 0.00 N	91.75 -8.28 0.00 N	49.75 -4.71 0.00 N	40.78 -4.39 0.00 N	38.64 -4.93 0.00 N	
MODEL_CITY_ENERGY 24167	27.77 -3.64 0.00 N	35.73 -4.56 0.00 N	24.02 -2.76 0.00 N	33.64 -3.82 0.00 N	41.89 -4.82 0.00 N	57.48 -6.46 0.00 N	58.78 -7.26 0.00 N	77.18 -7.21 0.00 N	44.34 -4.75 0.00 N	53.74 -5.72 0.00 N	55.93 -5.55 0.00 N	58.58 -5.57 0.00 N	57.13 -5.15 0.00 N	57.76 -4.64 0.00 N	55.65 -4.47 0.00 N	55.26 -4.78 0.00 N	57.38 -4.40 0.00 N	57.26 -4.41 0.00 N	59.67 -5.19 0.00 N	54.94 -4.85 0.00 N	91.06 -8.96 0.00 N	49.95 -4.51 0.00 N	41.60 -3.57 0.00 N	39.51 -4.06 0.00 N	
MOHAWK_PAPER___DRP 24187	32.76 1.34 0.00 N	41.90 1.61 0.00 N	27.86 1.08 0.00 N	38.91 1.45 0.00 N	48.53 1.83 0.00 N	66.33 2.40 0.00 N	69.09 3.05 0.00 N	88.73 4.33 0.00 N	51.85 2.76 0.00 N	63.14 3.67 0.00 N	65.20 3.72 0.00 N	67.91 3.75 0.00 N	65.92 3.63 0.00 N	66.03 3.63 0.00 N	63.56 3.44 0.00 N	63.62 3.58 0.00 N	65.54 3.76 0.00 N	65.38 3.71 0.00 N	68.57 3.70 0.00 N	63.15 3.36 0.00 N	106.21 6.18 0.00 N	57.51 3.05 0.00 N	47.36 2.19 0.00 N	45.46 1.90 0.00 N	
MONGAUP___HYD 23641	32.86 1.44 0.00 N	41.87 1.58 0.00 N	27.75 0.97 0.00 N	38.79 1.32 0.00 N	48.37 1.67 0.00 N	66.48 2.54 0.00 N	69.64 3.59 0.00 N	90.17 5.78 0.00 N	52.91 3.82 0.00 N	64.48 5.01 0.00 N	66.62 5.14 0.00 N	69.62 5.47 0.00 N	67.64 5.35 0.00 N	68.21 5.81 0.00 N	65.65 5.53 0.00 N	65.80 5.76 0.00 N	67.83 6.05 0.00 N	67.69 6.02 0.00 N	70.95 6.09 0.00 N	65.32 5.53 0.00 N	109.17 9.14 0.00 N	59.26 4.79 0.00 N	48.67 3.50 0.00 N	46.45 2.88 0.00 N	
MONTAUK___DIESEL 23721	214.84 3.88 -179.55 N	96.60 4.24 -52.07 N	29.39 2.61 0.00 N	41.12 3.66 0.00 N	69.44 5.06 -17.67 N	73.91 7.37 -2.61 N	81.30 8.62 -6.64 N	98.69 12.21 -2.09 N	91.08 8.14 -33.84 N	101.69 10.23 -32.00 N	91.90 10.58 -19.84 N	102.77 11.23 -27.37 N	88.25 11.09 -14.87 N	85.91 11.06 -12.46 N	102.30 10.49 -31.70 N	96.94 10.93 -25.96 N	98.87 11.56 -25.53 N	96.00 11.50 -22.82 N	101.63 11.56 -25.21 N	99.03 10.61 -28.64 N	177.60 17.78 -59.78 N	121.44 9.25 -57.73 N	114.27 6.74 -62.36 N	72.73 6.37 -22.80 N	
N SALMON___HYD 24042	31.01 -0.41 0.00 N	39.91 -0.38 0.00 N	26.53 -0.25 0.00 N	37.17 -0.29 0.00 N	46.34 -0.37 0.00 N	63.38 -0.56 0.00 N	64.93 -1.12 0.00 N	82.02 -2.38 0.00 N	47.38 -1.71 0.00 N	57.02 -2.45 0.00 N	58.78 -2.70 0.00 N	61.23 -2.92 0.00 N	59.45 -2.84 0.00 N	59.60 -2.80 0.00 N	57.69 -2.43 0.00 N	57.37 -2.67 0.00 N	58.82 -2.96 0.00 N	58.68 -3.00 0.00 N	61.88 -2.99 0.00 N	57.14 -2.65 0.00 N	95.26 -4.77 0.00 N	52.10 -2.36 0.00 N	43.62 -1.54 0.00 N	42.67 -0.89 0.00 N	
N.E._GEN_SANDY PD 24062	32.74 1.32 0.00 N	41.82 1.53 0.00 N	27.78 1.00 0.00 N	38.77 1.30 0.00 N	48.36 1.66 0.00 N	66.08 2.15 0.00 N	49.27 2.60 12.26 N	60.00 3.60 20.98 N	51.72 2.63 0.00 N	63.06 3.60 0.00 N	65.11 3.63 0.00 N	67.72 3.57 0.00 N	65.75 3.47 0.00 N	65.86 3.46 0.00 N	63.42 3.30 0.00 N	63.50 3.46 0.00 N	65.42 3.64 0.00 N	65.26 3.59 0.00 N	68.42 3.56 0.00 N	62.98 3.19 0.00 N	105.82 5.79 0.00 N	57.32 2.87 0.00 N	47.20 2.03 0.00 N	52.88 2.25 -0.40 N	
NARROWS_GT1_1 24228	178.41 3.01 -143.98 N	96.63 3.22 -53.12 N	68.03 1.89 -39.37 N	62.25 2.51 -22.28 N	61.98 3.20 -12.07 N	68.72 4.79 0.00 N	79.38 6.18 -7.15 N	97.51 9.57 -3.55 N	80.28 6.33 -24.85 N	78.16 8.16 -10.53 N	73.37 8.38 -3.51 N	93.05 8.93 -19.96 N	84.89 8.63 -13.97 N	79.24 8.64 -8.20 N	103.03 8.56 -34.36 N	68.51 8.47 0.00 N	70.71 8.93 0.00 N	70.62 8.95 0.00 N	73.94 9.07 0.00 N	68.04 8.25 0.00 N	113.94 13.91 0.00 N	61.82 7.36 0.00 N	50.72 5.55 0.00 N	48.35 4.79 0.00 N	
NARROWS_GT1_2	178.41	96.63	68.03	62.25	61.98	68.72	79.38	97.51	80.28	78.16	73.37	93.05	84.89	79.24	103.03	68.51	70.71	70.62	73.94	68.04	113.94	61.82	50.72	48.35	

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NARROWS_GT2_8 24243	178.41 3.01 -143.98 N	96.63 3.22 -53.12 N	68.03 1.89 -39.37 N	62.25 2.51 -22.28 N	61.98 3.20 -12.07 N	68.72 4.79 0.00 N	79.38 6.18 -7.15 N	97.51 9.57 -3.55 N	80.28 6.33 -24.85 N	78.16 8.16 -10.53 N	73.37 8.38 -3.51 N	93.05 8.93 -19.96 N	84.89 8.63 -13.97 N	79.24 8.64 -8.20 N	103.03 8.56 -34.36 N	68.51 8.47 0.00 N	70.71 8.93 0.00 N	70.62 8.95 0.00 N	73.94 9.07 0.00 N	68.04 8.25 0.00 N	113.94 13.91 0.00 N	61.82 7.36 0.00 N	50.72 5.55 0.00 N	48.35 4.79 0.00 N
NEG CAPITAL___MECHNVIL 23645	32.70 1.28 0.00 N	41.86 1.58 0.00 N	27.84 1.06 0.00 N	38.87 1.41 0.00 N	48.52 1.82 0.00 N	66.32 2.38 0.00 N	69.18 3.13 0.00 N	88.90 4.51 0.00 N	51.78 2.69 0.00 N	63.07 3.61 0.00 N	65.01 3.54 0.00 N	67.64 3.48 0.00 N	65.69 3.41 0.00 N	65.74 3.35 0.00 N	63.29 3.17 0.00 N	63.40 3.36 0.00 N	65.28 3.49 0.00 N	64.97 3.29 0.00 N	68.14 3.27 0.00 N	62.74 2.95 0.00 N	105.91 5.88 0.00 N	57.30 2.84 0.00 N	47.17 2.00 0.00 N	45.37 1.80 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	29.13 -2.29 0.00 N	37.36 -2.92 0.00 N	24.99 -1.79 0.00 N	34.93 -2.54 0.00 N	43.52 -3.18 0.00 N	59.68 -4.25 0.00 N	61.72 -4.32 0.00 N	80.12 -4.27 0.00 N	46.41 -2.68 0.00 N	56.26 -3.20 0.00 N	58.42 -3.06 0.00 N	61.27 -2.89 0.00 N	59.39 -2.89 0.00 N	59.64 -2.76 0.00 N	57.46 -2.66 0.00 N	57.26 -2.78 0.00 N	59.22 -2.56 0.00 N	59.09 -2.59 0.00 N	61.99 -2.88 0.00 N	57.02 -2.77 0.00 N	95.27 -4.76 0.00 N	52.03 -2.43 0.00 N	43.03 -2.14 0.00 N	40.95 -2.62 0.00 N
NEG CENTRAL___DRP 24199	29.90 -1.52 0.00 N	38.32 -1.97 0.00 N	25.62 -1.16 0.00 N	35.76 -1.70 0.00 N	44.50 -2.20 0.00 N	60.87 -3.07 0.00 N	63.27 -2.77 0.00 N	82.09 -2.30 0.00 N	47.59 -1.51 0.00 N	57.64 -1.82 0.00 N	59.80 -1.68 0.00 N	62.59 -1.57 0.00 N	60.75 -1.53 0.00 N	60.86 -1.54 0.00 N	58.50 -1.63 0.00 N	58.35 -1.68 0.00 N	60.26 -1.52 0.00 N	60.17 -1.51 0.00 N	63.25 -1.62 0.00 N	58.21 -1.59 0.00 N	97.52 -2.52 0.00 N	53.04 -1.42 0.00 N	43.71 -1.46 0.00 N	41.66 -1.90 0.00 N
NEG CENTRAL___INDECK 23768	29.97 -1.44 0.00 N	38.40 -1.88 0.00 N	25.72 -1.06 0.00 N	36.05 -1.42 0.00 N	44.88 -1.82 0.00 N	61.98 -1.95 0.00 N	64.97 -1.08 0.00 N	86.02 1.63 0.00 N	49.51 0.41 0.00 N	59.86 0.40 0.00 N	61.97 0.49 0.00 N	64.92 0.77 0.00 N	63.16 0.88 0.00 N	63.56 1.16 0.00 N	61.20 1.08 0.00 N	59.41 -0.62 0.00 N	61.49 -0.29 0.00 N	61.33 -0.34 0.00 N	64.13 -0.74 0.00 N	59.01 -0.79 0.00 N	98.71 -1.32 0.00 N	53.85 -0.61 0.00 N	44.32 -0.85 0.00 N	41.96 -1.61 0.00 N
NEG CENTRAL___SENECA 23627	29.61 -1.81 0.00 N	37.94 -2.34 0.00 N	25.41 -1.37 0.00 N	35.47 -1.99 0.00 N	44.09 -2.61 0.00 N	60.20 -3.73 0.00 N	62.58 -3.46 0.00 N	81.49 -2.90 0.00 N	47.18 -1.92 0.00 N	57.13 -2.34 0.00 N	59.31 -2.17 0.00 N	62.13 -2.02 0.00 N	60.28 -2.01 0.00 N	60.40 -2.00 0.00 N	58.03 -2.09 0.00 N	57.91 -2.13 0.00 N	59.87 -1.91 0.00 N	59.79 -1.88 0.00 N	62.72 -2.15 0.00 N	57.70 -2.09 0.00 N	96.69 -3.34 0.00 N	52.59 -1.87 0.00 N	43.34 -1.83 0.00 N	41.27 -2.30 0.00 N
NEG CENTRAL___STATE_STREET 24147	29.54 -1.88 0.00 N	37.76 -2.53 0.00 N	25.45 -1.33 0.00 N	35.24 -2.22 0.00 N	43.81 -2.89 0.00 N	60.17 -3.76 0.00 N	62.81 -3.23 0.00 N	81.56 -2.83 0.00 N	47.34 -1.75 0.00 N	57.36 -2.10 0.00 N	59.53 -1.95 0.00 N	62.32 -1.83 0.00 N	60.47 -1.82 0.00 N	60.55 -1.84 0.00 N	58.25 -1.87 0.00 N	58.04 -2.00 0.00 N	59.88 -1.89 0.00 N	59.77 -1.90 0.00 N	62.82 -2.04 0.00 N	57.83 -1.96 0.00 N	96.96 -3.08 0.00 N	52.68 -1.78 0.00 N	43.29 -1.87 0.00 N	41.13 -2.44 0.00 N
NEG MILLWOOD___DRP 24198	173.98 1.73 -140.83 N	94.21 1.86 -52.07 N	27.93 1.15 0.00 N	39.03 1.57 0.00 N	48.75 2.05 0.00 N	66.95 3.02 0.00 N	70.10 4.05 0.00 N	90.81 6.42 0.00 N	53.39 4.30 0.00 N	65.05 5.58 0.00 N	67.05 5.57 0.00 N	69.95 5.80 0.00 N	67.91 5.63 0.00 N	68.02 5.63 0.00 N	65.57 5.45 0.00 N	65.65 5.61 0.00 N	67.70 5.92 0.00 N	67.60 5.93 0.00 N	70.79 5.92 0.00 N	65.18 5.39 0.00 N	109.08 9.05 0.00 N	59.19 4.73 0.00 N	48.61 3.44 0.00 N	46.37 2.81 0.00 N
NEG NORTH_FLCN_SEA 23793	30.49 -0.93 0.00 N	39.25 -1.04 0.00 N	26.11 -0.67 0.00 N	36.57 -0.90 0.00 N	45.60 -1.10 0.00 N	62.33 -1.60 0.00 N	64.04 -2.00 0.00 N	80.76 -3.64 0.00 N	46.83 -2.26 0.00 N	56.45 -3.01 0.00 N	58.30 -3.18 0.00 N	60.66 -3.50 0.00 N	58.86 -3.43 0.00 N	58.93 -3.46 0.00 N	56.95 -3.17 0.00 N	56.63 -3.41 0.00 N	58.09 -3.69 0.00 N	58.00 -3.67 0.00 N	61.13 -3.74 0.00 N	56.41 -3.38 0.00 N	94.07 -5.96 0.00 N	51.43 -3.03 0.00 N	43.02 -2.15 0.00 N	42.02 -1.55 0.00 N
NEG NORTH_KES_CHATAGAY 23792	30.83 -0.59 0.00 N	39.69 -0.60 0.00 N	26.39 -0.38 0.00 N	36.98 -0.49 0.00 N	46.07 -0.63 0.00 N	63.03 -0.90 0.00 N	64.63 -1.42 0.00 N	81.56 -2.83 0.00 N	47.24 -1.85 0.00 N	56.87 -2.60 0.00 N	58.72 -2.76 0.00 N	61.15 -3.00 0.00 N	59.36 -2.92 0.00 N	59.49 -2.90 0.00 N	57.49 -2.63 0.00 N	57.17 -2.87 0.00 N	58.62 -3.15 0.00 N	58.54 -3.13 0.00 N	61.72 -3.15 0.00 N	56.98 -2.81 0.00 N	94.90 -5.13 0.00 N	51.91 -2.54 0.00 N	43.49 -1.68 0.00 N	42.46 -1.11 0.00 N
NEG NORTH___ALICE_FALLS 23915	30.70 -0.72 0.00 N	39.53 -0.76 0.00 N	26.29 -0.49 0.00 N	36.83 -0.64 0.00 N	45.92 -0.78 0.00 N	62.79 -1.15 0.00 N	64.51 -1.53 0.00 N	81.40 -2.99 0.00 N	47.18 -1.91 0.00 N	56.86 -2.60 0.00 N	58.74 -2.74 0.00 N	61.11 -3.04 0.00 N	59.30 -2.98 0.00 N	59.42 -2.98 0.00 N	57.40 -2.72 0.00 N	57.06 -2.98 0.00 N	58.55 -3.23 0.00 N	58.46 -3.21 0.00 N	61.63 -3.24 0.00 N	56.87 -2.92 0.00 N	94.81 -5.22 0.00 N	51.84 -2.62 0.00 N	43.36 -1.81 0.00 N	42.34 -1.23 0.00 N
NEG NORTH___LWR_SARANAC 23913	30.70 -0.72 0.00 N	39.53 -0.76 0.00 N	26.29 -0.49 0.00 N	36.83 -0.64 0.00 N	45.92 -0.78 0.00 N	62.79 -1.15 0.00 N	64.51 -1.53 0.00 N	81.40 -2.99 0.00 N	47.18 -1.91 0.00 N	56.86 -2.60 0.00 N	58.74 -2.74 0.00 N	61.11 -3.04 0.00 N	59.30 -2.98 0.00 N	59.42 -2.98 0.00 N	57.40 -2.72 0.00 N	57.06 -2.98 0.00 N	58.55 -3.23 0.00 N	58.46 -3.21 0.00 N	61.63 -3.24 0.00 N	56.87 -2.92 0.00 N	94.81 -5.22 0.00 N	51.84 -2.62 0.00 N	43.36 -1.81 0.00 N	42.34 -1.23 0.00 N
NEG NORTH___PLATTSBURG 23628	30.70 -0.72 0.00 N	39.53 -0.76 0.00 N	26.29 -0.49 0.00 N	36.83 -0.64 0.00 N	45.92 -0.78 0.00 N	62.79 -1.15 0.00 N	64.51 -1.53 0.00 N	81.40 -2.99 0.00 N	47.18 -1.91 0.00 N	56.86 -2.60 0.00 N	58.74 -2.74 0.00 N	61.11 -3.04 0.00 N	59.30 -2.98 0.00 N	59.42 -2.98 0.00 N	57.40 -2.72 0.00 N	57.06 -2.98 0.00 N	58.55 -3.23 0.00 N	58.46 -3.21 0.00 N	61.63 -3.24 0.00 N	56.87 -2.92 0.00 N	94.81 -5.22 0.00 N	51.84 -2.62 0.00 N	43.36 -1.81 0.00 N	42.34 -1.23 0.00 N
NEG WEST_LEA_LOCKPORT 23791	27.73 -3.69 0.00 N	35.68 -4.62 0.00 N	23.98 -2.80 0.00 N	33.60 -3.87 0.00 N	41.81 -4.89 0.00 N	57.38 -6.55 0.00 N	58.69 -7.35 0.00 N	77.09 -7.30 0.00 N	44.29 -4.80 0.00 N	53.69 -5.78 0.00 N	55.88 -5.60 0.00 N	58.54 -5.62 0.00 N	57.09 -5.20 0.00 N	57.74 -4.66 0.00 N	55.60 -4.52 0.00 N	55.25 -4.79 0.00 N	57.36 -4.42 0.00 N	57.23 -4.44 0.00 N	59.65 -5.22 0.00 N	54.91 -4.88 0.00 N	91.05 -8.98 0.00 N	49.93 -4.52 0.00 N	41.56 -3.61 0.00 N	39.49 -4.07 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
NEG WEST___LANCASTR 23811	27.05 -4.37 0.00 N	34.69 -5.60 0.00 N	23.28 -3.50 0.00 N	32.72 -4.74 0.00 N	40.64 -6.06 0.00 N	55.97 -7.96 0.00 N	57.98 -8.06 0.00 N	76.66 -7.73 0.00 N	43.89 -5.21 0.00 N	53.25 -6.21 0.00 N	55.56 -5.91 0.00 N	58.35 -5.80 0.00 N	57.06 -5.23 0.00 N	58.18 -4.22 0.00 N	55.73 -4.40 0.00 N	55.93 -4.11 0.00 N	58.16 -3.61 0.00 N	58.12 -3.55 0.00 N	60.57 -4.30 0.00 N	55.68 -4.10 0.00 N	92.93 -7.10 0.00 N	50.39 -4.07 0.00 N	41.42 -3.75 0.00 N	39.26 -4.30 0.00 N	
NEG_PENN_ALLEGHNY 23528	30.57 -0.85 0.00 N	39.37 -0.92 0.00 N	26.18 -0.60 0.00 N	36.71 -0.75 0.00 N	45.70 -1.00 0.00 N	62.52 -1.41 0.00 N	64.97 -1.07 0.00 N	84.26 -0.13 0.00 N	48.84 -0.25 0.00 N	59.20 -0.27 0.00 N	61.39 -0.09 0.00 N	64.19 0.03 0.00 N	62.35 0.06 0.00 N	62.38 -0.01 0.00 N	59.81 -0.31 0.00 N	60.02 -0.01 0.00 N	62.03 0.25 0.00 N	61.97 0.30 0.00 N	65.04 0.17 0.00 N	59.86 0.07 0.00 N	100.41 0.38 0.00 N	54.37 -0.09 0.00 N	44.67 -0.50 0.00 N	42.64 -0.92 0.00 N	
NEG___GEN_MONROE 24207	29.24 -2.18 0.00 N	37.54 -2.75 0.00 N	25.12 -1.66 0.00 N	35.15 -2.31 0.00 N	43.81 -2.89 0.00 N	60.16 -3.77 0.00 N	62.10 -3.95 0.00 N	81.05 -3.35 0.00 N	46.84 -2.25 0.00 N	56.81 -2.66 0.00 N	59.07 -2.41 0.00 N	61.90 -2.25 0.00 N	60.17 -2.12 0.00 N	60.58 -1.81 0.00 N	58.36 -1.76 0.00 N	58.22 -1.82 0.00 N	60.29 -1.49 0.00 N	60.15 -1.53 0.00 N	62.90 -1.97 0.00 N	57.86 -1.93 0.00 N	96.51 -3.52 0.00 N	52.79 -1.68 0.00 N	43.67 -1.50 0.00 N	41.45 -2.11 0.00 N	
NEPA___ENERGY 23901	26.09 -5.33 0.00 N	33.36 -6.93 0.00 N	22.37 -4.41 0.00 N	31.54 -5.92 0.00 N	39.07 -7.63 0.00 N	53.88 -10.05 0.00 N	56.36 -9.69 0.00 N	74.71 -9.69 0.00 N	42.60 -6.49 0.00 N	51.68 -7.78 0.00 N	54.07 -7.41 0.00 N	56.91 -7.24 0.00 N	55.73 -6.56 0.00 N	57.05 -5.35 0.00 N	54.31 -5.81 0.00 N	55.06 -4.98 0.00 N	57.38 -4.40 0.00 N	57.46 -4.22 0.00 N	59.89 -4.97 0.00 N	55.03 -4.76 0.00 N	92.22 -7.81 0.00 N	49.52 -4.94 0.00 N	40.32 -4.85 0.00 N	38.26 -5.31 0.00 N	
NEVERSINK___HYD 23608	32.01 0.59 0.00 N	40.83 0.54 0.00 N	27.07 0.30 0.00 N	37.85 0.39 0.00 N	47.19 0.49 0.00 N	64.79 0.85 0.00 N	68.01 1.97 0.00 N	87.51 3.12 0.00 N	51.30 2.21 0.00 N	62.43 2.97 0.00 N	64.52 3.05 0.00 N	67.40 3.25 0.00 N	65.45 3.17 0.00 N	65.57 3.18 0.00 N	63.13 3.01 0.00 N	63.23 3.19 0.00 N	65.16 3.38 0.00 N	65.03 3.36 0.00 N	68.19 3.32 0.00 N	62.80 3.01 0.00 N	105.03 5.00 0.00 N	57.02 2.56 0.00 N	47.04 1.87 0.00 N	45.67 2.10 0.00 N	
NEWTON___FALLS_HYD 23847	31.66 0.24 0.00 N	40.67 0.38 0.00 N	27.03 0.26 0.00 N	37.84 0.38 0.00 N	47.21 0.51 0.00 N	64.41 0.48 0.00 N	66.67 0.63 0.00 N	85.41 1.02 0.00 N	49.24 0.15 0.00 N	59.40 -0.06 0.00 N	61.23 -0.25 0.00 N	63.91 -0.24 0.00 N	62.30 0.01 0.00 N	62.55 0.15 0.00 N	60.60 0.47 0.00 N	60.28 0.25 0.00 N	61.94 0.16 0.00 N	61.45 -0.23 0.00 N	64.69 -0.18 0.00 N	59.68 -0.11 0.00 N	100.44 0.41 0.00 N	54.58 0.12 0.00 N	45.21 0.04 0.00 N	43.73 0.16 0.00 N	
NIAGARA___ 23760	27.68 -3.74 0.00 N	35.61 -4.68 0.00 N	23.95 -2.84 0.00 N	33.54 -3.93 0.00 N	41.77 -4.94 0.00 N	57.26 -6.67 0.00 N	58.50 -7.54 0.00 N	76.71 -7.69 0.00 N	44.09 -5.00 0.00 N	53.43 -6.04 0.00 N	55.58 -5.90 0.00 N	58.21 -5.94 0.00 N	56.74 -5.54 0.00 N	57.32 -5.07 0.00 N	55.25 -4.88 0.00 N	54.84 -5.20 0.00 N	56.94 -4.83 0.00 N	56.83 -4.84 0.00 N	59.23 -5.64 0.00 N	54.54 -5.25 0.00 N	90.37 -9.66 0.00 N	49.59 -4.87 0.00 N	41.35 -3.82 0.00 N	39.30 -4.27 0.00 N	
NINE_MILE_1 23575	30.06 -1.36 0.00 N	38.55 -1.74 0.00 N	25.67 -1.11 0.00 N	35.90 -1.57 0.00 N	44.75 -1.95 0.00 N	61.29 -2.64 0.00 N	63.44 -2.61 0.00 N	81.46 -2.93 0.00 N	47.32 -1.77 0.00 N	57.30 -2.16 0.00 N	59.31 -2.17 0.00 N	61.97 -2.19 0.00 N	60.16 -2.12 0.00 N	60.27 -2.13 0.00 N	58.03 -2.09 0.00 N	57.91 -2.13 0.00 N	59.69 -2.09 0.00 N	59.62 -2.06 0.00 N	62.92 -1.95 0.00 N	57.99 -1.80 0.00 N	97.07 -2.97 0.00 N	52.81 -1.65 0.00 N	43.67 -1.50 0.00 N	41.84 -1.73 0.00 N	
NINE_MILE_2 23744	30.01 -1.41 0.00 N	38.48 -1.81 0.00 N	25.62 -1.16 0.00 N	35.83 -1.63 0.00 N	44.66 -2.04 0.00 N	61.17 -2.76 0.00 N	63.32 -2.73 0.00 N	81.31 -3.08 0.00 N	47.23 -1.87 0.00 N	57.19 -2.27 0.00 N	59.19 -2.29 0.00 N	61.85 -2.30 0.00 N	60.05 -2.24 0.00 N	60.14 -2.25 0.00 N	57.91 -2.21 0.00 N	57.78 -2.25 0.00 N	59.57 -2.21 0.00 N	59.50 -2.18 0.00 N	62.80 -2.07 0.00 N	57.87 -1.92 0.00 N	96.87 -3.17 0.00 N	52.71 -1.75 0.00 N	43.58 -1.59 0.00 N	41.75 -1.81 0.00 N	
NM_CAPITAL___DRP 24208	32.66 1.24 0.00 N	41.75 1.46 0.00 N	27.76 0.98 0.00 N	38.77 1.30 0.00 N	48.35 1.64 0.00 N	66.05 2.11 0.00 N	68.72 2.67 0.00 N	88.22 3.83 0.00 N	51.56 2.47 0.00 N	62.80 3.34 0.00 N	64.86 3.38 0.00 N	67.53 3.37 0.00 N	65.57 3.28 0.00 N	65.67 3.27 0.00 N	63.23 3.11 0.00 N	63.28 3.25 0.00 N	65.20 3.42 0.00 N	65.01 3.34 0.00 N	68.19 3.32 0.00 N	62.82 3.03 0.00 N	105.55 5.52 0.00 N	57.19 2.74 0.00 N	47.12 1.95 0.00 N	45.26 1.70 0.00 N	
NM_CENTRAL___DRP 24181	30.82 -0.59 0.00 N	39.49 -0.80 0.00 N	26.29 -0.48 0.00 N	36.77 -0.69 0.00 N	45.83 -0.87 0.00 N	62.89 -1.04 0.00 N	65.28 -0.76 0.00 N	84.21 -0.18 0.00 N	48.93 -0.16 0.00 N	59.28 -0.18 0.00 N	61.41 -0.07 0.00 N	64.20 0.04 0.00 N	62.35 0.06 0.00 N	62.45 0.05 0.00 N	60.08 -0.04 0.00 N	59.93 -0.11 0.00 N	61.78 0.00 0.00 N	61.67 0.00 0.00 N	65.00 0.13 0.00 N	59.86 0.07 0.00 N	100.34 0.31 0.00 N	54.56 0.10 0.00 N	44.96 -0.20 0.00 N	42.98 -0.59 0.00 N	
NM_FRONTIER___DRP 24179	27.94 -3.48 0.00 N	35.93 -4.36 0.00 N	24.16 -2.62 0.00 N	33.84 -3.62 0.00 N	42.14 -4.56 0.00 N	57.82 -6.12 0.00 N	59.10 -6.95 0.00 N	77.61 -6.79 0.00 N	44.61 -4.49 0.00 N	54.06 -5.41 0.00 N	56.25 -5.23 0.00 N	58.90 -5.25 0.00 N	57.43 -4.85 0.00 N	58.03 -4.37 0.00 N	55.93 -4.19 0.00 N	55.49 -4.55 0.00 N	57.60 -4.17 0.00 N	57.48 -4.20 0.00 N	59.88 -4.98 0.00 N	55.14 -4.66 0.00 N	91.30 -8.73 0.00 N	50.13 -4.33 0.00 N	41.79 -3.38 0.00 N	39.70 -3.87 0.00 N	
NM_ST_REGIS___HYD 24053	31.33 -0.08 0.00 N	40.30 0.01 0.00 N	26.79 0.02 0.00 N	37.54 0.08 0.00 N	46.81 0.10 0.00 N	63.94 0.01 0.00 N	65.29 -0.76 0.00 N	82.67 -1.72 0.00 N	47.53 -1.56 0.00 N	57.13 -2.34 0.00 N	58.71 -2.77 0.00 N	61.17 -2.98 0.00 N	59.45 -2.84 0.00 N	59.62 -2.78 0.00 N	57.93 -2.19 0.00 N	57.58 -2.46 0.00 N	59.06 -2.72 0.00 N	58.85 -2.83 0.00 N	62.06 -2.81 0.00 N	57.33 -2.46 0.00 N	95.75 -4.28 0.00 N	52.31 -2.15 0.00 N	43.74 -1.43 0.00 N	42.82 -0.74 0.00 N	
NORTHPORT___1	213.30	94.73	28.18	39.41	67.17	70.35	77.05	92.52	87.42	97.17	86.88	97.30	82.89	80.49	97.19	91.94	93.43	90.55	96.21	94.08	168.54	116.88	111.12	69.93	

23551	2.34 -179.55 N	2.37 -52.07 N	1.40 0.00 N	1.94 0.00 N	2.67 -17.80 N	3.80 -2.61 N	4.36 -6.64 N	6.04 -2.09 N	4.49 -33.84 N	5.71 -32.00 N	5.56 -19.84 N	5.78 -27.37 N	5.74 -14.87 N	5.63 -12.46 N	5.37 -31.70 N	5.94 -25.96 N	6.12 -25.53 N	6.06 -22.82 N	6.13 -25.21 N	5.65 -28.64 N	8.73 -59.78 N	4.69 -57.73 N	3.58 -62.36 N	3.57 -22.80 N
NORTHPORT___2 23552	213.34 2.38 -179.55 N	94.81 2.45 -52.07 N	28.24 1.46 0.00 N	39.47 2.01 0.00 N	67.26 2.76 -17.80 N	70.50 3.95 -2.61 N	77.25 4.57 -6.64 N	92.86 6.38 -2.09 N	87.58 4.65 -33.84 N	97.36 5.90 -32.00 N	87.12 5.80 -19.84 N	97.57 6.04 -27.37 N	83.13 5.98 -14.87 N	80.72 5.86 -12.46 N	97.41 5.59 -31.70 N	92.14 6.14 -25.96 N	93.67 6.36 -25.53 N	90.80 6.31 -22.82 N	96.44 6.37 -25.21 N	94.30 5.87 -28.64 N	169.01 9.20 -59.78 N	117.10 4.91 -57.73 N	111.26 3.73 -62.36 N	70.04 3.68 -22.80 N
NORTHPORT___3 23553	213.17 2.20 -179.55 N	94.56 2.20 -52.07 N	28.05 1.27 0.00 N	39.22 1.75 0.00 N	69.07 2.29 -20.07 N	69.85 3.31 -2.61 N	76.55 3.87 -6.64 N	92.01 5.53 -2.09 N	87.12 4.19 -33.84 N	96.78 5.32 -32.00 N	86.58 5.26 -19.84 N	96.97 5.44 -27.37 N	82.48 5.32 -14.87 N	80.15 5.30 -12.46 N	96.86 5.04 -31.70 N	91.58 5.58 -25.96 N	93.02 5.71 -25.53 N	90.19 5.70 -22.82 N	95.83 5.75 -25.21 N	93.74 5.30 -28.64 N	168.10 8.28 -59.78 N	116.67 4.48 -57.73 N	111.01 3.47 -62.36 N	69.68 3.32 -22.80 N
NORTHPORT___4 23650	213.19 2.22 -179.55 N	94.57 2.21 -52.07 N	28.05 1.27 0.00 N	39.21 1.75 0.00 N	69.03 2.25 -20.07 N	69.86 3.31 -2.61 N	76.55 3.87 -6.64 N	92.01 5.53 -2.09 N	87.12 4.19 -33.84 N	96.79 5.34 -32.00 N	86.58 5.26 -19.84 N	96.94 5.41 -27.37 N	82.50 5.35 -14.87 N	80.17 5.31 -12.46 N	96.85 5.03 -31.70 N	91.63 5.63 -25.96 N	93.03 5.72 -25.53 N	90.18 5.69 -22.82 N	95.86 5.78 -25.21 N	93.76 5.33 -28.64 N	168.10 8.28 -59.78 N	116.67 4.47 -57.73 N	111.02 3.48 -62.36 N	69.74 3.38 -22.80 N
NORTHPORT___IC 23718	213.34 2.38 -179.55 N	94.81 2.45 -52.07 N	28.24 1.46 0.00 N	39.47 2.01 0.00 N	67.26 2.76 -17.80 N	70.50 3.95 -2.61 N	77.25 4.57 -6.64 N	92.86 6.38 -2.09 N	87.58 4.65 -33.84 N	97.36 5.90 -32.00 N	87.12 5.80 -19.84 N	97.57 6.04 -27.37 N	83.13 5.98 -14.87 N	80.72 5.86 -12.46 N	97.41 5.59 -31.70 N	92.14 6.14 -25.96 N	93.67 6.36 -25.53 N	90.80 6.31 -22.82 N	96.44 6.37 -25.21 N	94.30 5.87 -28.64 N	169.01 9.20 -59.78 N	117.10 4.91 -57.73 N	111.26 3.73 -62.36 N	70.04 3.68 -22.80 N
NSINS_S_GLNS_FALLS 23858	32.59 1.17 0.00 N	41.88 1.59 0.00 N	27.87 1.09 0.00 N	38.94 1.47 0.00 N	48.67 1.96 0.00 N	66.54 2.60 0.00 N	69.55 3.51 0.00 N	89.24 4.85 0.00 N	51.70 2.61 0.00 N	62.80 3.34 0.00 N	64.49 3.01 0.00 N	66.97 2.82 0.00 N	64.94 2.65 0.00 N	65.02 2.62 0.00 N	62.63 2.51 0.00 N	62.59 2.55 0.00 N	64.41 2.63 0.00 N	64.20 2.53 0.00 N	67.35 2.49 0.00 N	62.06 2.26 0.00 N	105.70 5.67 0.00 N	57.15 2.69 0.00 N	47.07 1.90 0.00 N	45.37 1.80 0.00 N
NUCOR_STEEL___DRP 24197	29.54 -1.88 0.00 N	37.76 -2.53 0.00 N	25.45 -1.33 0.00 N	35.24 -2.22 0.00 N	43.81 -2.89 0.00 N	60.17 -3.76 0.00 N	62.81 -3.23 0.00 N	81.56 -2.83 0.00 N	47.34 -1.75 0.00 N	57.36 -2.10 0.00 N	59.53 -1.95 0.00 N	62.32 -1.83 0.00 N	60.47 -1.82 0.00 N	60.55 -1.84 0.00 N	58.25 -1.87 0.00 N	58.04 -2.00 0.00 N	59.88 -1.89 0.00 N	59.77 -1.90 0.00 N	62.82 -2.04 0.00 N	57.83 -1.96 0.00 N	96.96 -3.08 0.00 N	52.68 -1.78 0.00 N	43.29 -1.87 0.00 N	41.13 -2.44 0.00 N
NYISO_LBMP_REFERENCE 24008	31.42 0.00 0.00 N	40.29 0.00 0.00 N	26.78 0.00 0.00 N	37.46 0.00 0.00 N	46.70 0.00 0.00 N	63.93 0.00 0.00 N	66.04 0.00 0.00 N	84.39 0.00 0.00 N	49.09 0.00 0.00 N	59.46 0.00 0.00 N	61.48 0.00 0.00 N	64.15 0.00 0.00 N	62.29 0.00 0.00 N	62.40 0.00 0.00 N	60.12 0.00 0.00 N	60.04 0.00 0.00 N	61.78 0.00 0.00 N	61.68 0.00 0.00 N	64.87 0.00 0.00 N	59.79 0.00 0.00 N	100.03 0.00 0.00 N	54.46 0.00 0.00 N	45.17 0.00 0.00 N	43.57 0.00 0.00 N
NYPA_BRENTWD____GT 24164	213.67 2.71 -179.55 N	95.20 2.84 -52.07 N	28.48 1.71 0.00 N	39.83 2.37 0.00 N	67.41 3.25 -17.45 N	71.25 4.70 -2.61 N	78.19 5.50 -6.64 N	94.24 7.76 -2.09 N	88.08 5.15 -33.84 N	98.00 6.54 -32.00 N	87.67 6.35 -19.84 N	98.15 6.63 -27.37 N	83.71 6.56 -14.87 N	81.34 6.48 -12.46 N	97.98 6.17 -31.70 N	92.68 6.68 -25.96 N	94.30 6.99 -25.53 N	91.42 6.93 -22.82 N	97.03 6.96 -25.21 N	94.83 6.40 -28.64 N	170.08 10.26 -59.78 N	117.64 5.45 -57.73 N	111.72 4.19 -62.36 N	70.66 4.29 -22.80 N
NYPA_GOWANUS____GT5 24156	175.25 3.00 -140.83 N	96.61 3.20 -53.12 N	68.02 1.88 -39.37 N	62.24 2.50 -22.28 N	61.96 3.18 -12.07 N	68.71 4.77 0.00 N	72.20 6.15 0.00 N	93.92 9.53 0.00 N	55.41 6.32 0.00 N	67.61 8.14 0.00 N	69.82 8.35 0.00 N	73.05 8.90 0.00 N	70.89 8.61 0.00 N	71.00 8.61 0.00 N	68.66 8.53 0.00 N	68.48 8.45 0.00 N	70.67 8.89 0.00 N	70.58 8.91 0.00 N	73.91 9.03 0.00 N	68.00 8.21 0.00 N	113.87 13.84 0.00 N	61.78 7.32 0.00 N	50.69 5.53 0.00 N	48.33 4.77 0.00 N
NYPA_GOWANUS____GT6 24157	175.25 3.00 -140.83 N	96.61 3.20 -53.12 N	68.02 1.88 -39.37 N	62.24 2.50 -22.28 N	61.96 3.18 -12.07 N	68.71 4.77 0.00 N	72.20 6.15 0.00 N	93.92 9.53 0.00 N	55.41 6.32 0.00 N	67.61 8.14 0.00 N	69.82 8.35 0.00 N	73.05 8.90 0.00 N	70.89 8.61 0.00 N	71.00 8.61 0.00 N	68.66 8.53 0.00 N	68.48 8.45 0.00 N	70.67 8.89 0.00 N	70.58 8.91 0.00 N	73.91 9.03 0.00 N	68.00 8.21 0.00 N	113.87 13.84 0.00 N	61.78 7.32 0.00 N	50.69 5.53 0.00 N	48.33 4.77 0.00 N
NYPA_HARLEM__RVR__GT1 24160	176.16 3.20 -141.54 N	96.80 3.39 -53.12 N	68.08 1.94 -39.37 N	62.27 2.53 -22.28 N	61.99 3.21 -12.07 N	68.76 4.82 0.00 N	72.33 6.28 0.00 N	94.08 9.69 0.00 N	55.60 6.51 0.00 N	67.87 8.40 0.00 N	70.05 8.57 0.00 N	73.28 9.13 0.00 N	71.10 8.81 0.00 N	71.19 8.80 0.00 N	68.92 8.80 0.00 N	68.60 8.57 0.00 N	70.99 9.20 0.00 N	70.85 9.18 0.00 N	74.08 9.21 0.00 N	68.22 8.43 0.00 N	114.22 14.19 0.00 N	61.96 7.50 0.00 N	50.87 5.70 0.00 N	48.59 5.03 0.00 N
NYPA_HARLEM__RVR__GT2 24161	176.16 3.20 -141.54 N	96.80 3.39 -53.12 N	68.08 1.94 -39.37 N	62.27 2.53 -22.28 N	61.99 3.21 -12.07 N	68.76 4.82 0.00 N	72.33 6.28 0.00 N	94.08 9.69 0.00 N	55.60 6.51 0.00 N	67.87 8.40 0.00 N	70.05 8.57 0.00 N	73.28 9.13 0.00 N	71.10 8.81 0.00 N	71.19 8.80 0.00 N	68.92 8.80 0.00 N	68.60 8.57 0.00 N	70.99 9.20 0.00 N	70.85 9.18 0.00 N	74.08 9.21 0.00 N	68.22 8.43 0.00 N	114.22 14.19 0.00 N	61.96 7.50 0.00 N	50.87 5.70 0.00 N	48.59 5.03 0.00 N
NYPA_KENT____GT 24152	178.25 2.85 -143.98 N	96.43 3.02 -53.12 N	67.91 1.76 -39.37 N	62.08 2.34 -22.28 N	61.77 3.00 -12.07 N	68.43 4.49 0.00 N	79.04 5.84 -7.15 N	96.99 9.04 -3.55 N	79.96 6.02 -24.85 N	77.74 7.75 -10.53 N	72.95 7.96 -3.51 N	92.59 8.48 -19.96 N	84.44 8.18 -13.97 N	78.79 8.20 -8.20 N	102.61 8.13 -34.36 N	68.07 8.03 0.00 N	70.25 8.47 0.00 N	70.17 8.49 0.00 N	73.46 8.59 0.00 N	67.61 7.83 0.00 N	113.22 13.19 0.00 N	61.40 6.94 0.00 N	50.38 5.22 0.00 N	48.08 4.51 0.00 N

NYPA_POUCH1____GT 24155	175.91 2.95 -141.54 N	96.55 3.14 -53.12 N	67.99 1.84 -39.37 N	62.20 2.45 -22.28 N	61.90 3.13 -12.07 N	68.61 4.68 0.00 N	72.10 6.06 0.00 N	93.84 9.45 0.00 N	55.36 6.26 0.00 N	67.53 8.06 0.00 N	69.73 8.25 0.00 N	72.96 8.81 0.00 N	70.83 8.54 0.00 N	70.94 8.54 0.00 N	68.58 8.46 0.00 N	68.42 8.38 0.00 N	70.62 8.84 0.00 N	70.54 8.87 0.00 N	73.82 8.95 0.00 N	67.93 8.14 0.00 N	113.77 13.74 0.00 N	61.74 7.28 0.00 N	50.67 5.50 0.00 N	48.30 4.74 0.00 N
NYPA_VERNON____GT2 24162	178.09 2.69 -143.98 N	96.23 2.82 -53.12 N	67.79 1.64 -39.37 N	61.92 2.17 -22.28 N	61.57 2.79 -12.07 N	68.13 4.20 0.00 N	78.69 5.49 -7.15 N	96.52 8.58 -3.55 N	79.69 5.74 -24.85 N	77.41 7.42 -10.53 N	72.56 7.57 -3.51 N	92.17 8.06 -19.96 N	84.05 7.79 -13.97 N	78.39 7.80 -8.20 N	102.17 7.70 -34.36 N	67.67 7.63 0.00 N	69.85 8.07 0.00 N	69.75 8.07 0.00 N	73.00 8.13 0.00 N	67.20 7.41 0.00 N	112.45 12.42 0.00 N	60.99 6.54 0.00 N	50.06 4.90 0.00 N	47.80 4.23 0.00 N
NYPA_VERNON____GT3 24163	178.09 2.69 -143.98 N	96.23 2.82 -53.12 N	67.79 1.64 -39.37 N	61.92 2.17 -22.28 N	61.57 2.79 -12.07 N	68.13 4.20 0.00 N	78.69 5.49 -7.15 N	96.52 8.58 -3.55 N	79.69 5.74 -24.85 N	77.41 7.42 -10.53 N	72.56 7.57 -3.51 N	92.17 8.06 -19.96 N	84.05 7.79 -13.97 N	78.39 7.80 -8.20 N	102.17 7.70 -34.36 N	67.67 7.63 0.00 N	69.85 8.07 0.00 N	69.75 8.07 0.00 N	73.00 8.13 0.00 N	67.20 7.41 0.00 N	112.45 12.42 0.00 N	60.99 6.54 0.00 N	50.06 4.90 0.00 N	47.80 4.23 0.00 N
NYPA____HOLTSVILL 23794	213.55 2.59 -179.55 N	95.00 2.64 -52.07 N	28.35 1.57 0.00 N	39.65 2.19 0.00 N	67.50 3.13 -17.67 N	71.10 4.56 -2.61 N	78.02 5.33 -6.64 N	93.91 7.43 -2.09 N	88.05 5.11 -33.84 N	97.91 6.45 -32.00 N	87.77 6.45 -19.84 N	98.30 6.77 -27.37 N	83.85 6.69 -14.87 N	81.46 6.61 -12.46 N	98.09 6.28 -31.70 N	92.72 6.72 -25.96 N	94.45 7.14 -25.53 N	91.63 7.14 -22.82 N	97.21 7.14 -25.21 N	95.01 6.58 -28.64 N	170.41 10.60 -59.78 N	117.78 5.59 -57.73 N	111.67 4.14 -62.36 N	70.50 4.14 -22.80 N
NYPA____HELLGATE_GT1 24158	176.16 3.20 -141.54 N	96.80 3.39 -53.12 N	68.08 1.94 -39.37 N	62.27 2.53 -22.28 N	61.99 3.21 -12.07 N	68.76 4.82 0.00 N	72.33 6.28 0.00 N	94.08 9.69 0.00 N	55.60 6.51 0.00 N	67.87 8.40 0.00 N	70.05 8.57 0.00 N	73.28 9.13 0.00 N	71.11 8.83 0.00 N	71.20 8.81 0.00 N	68.92 8.80 0.00 N	68.60 8.57 0.00 N	70.99 9.20 0.00 N	70.85 9.18 0.00 N	74.08 9.21 0.00 N	68.22 8.43 0.00 N	114.22 14.19 0.00 N	61.96 7.50 0.00 N	50.87 5.70 0.00 N	48.59 5.03 0.00 N
NYPA____HELLGATE_GT2 24159	176.16 3.20 -141.54 N	96.80 3.39 -53.12 N	68.08 1.94 -39.37 N	62.27 2.53 -22.28 N	61.99 3.21 -12.07 N	68.76 4.82 0.00 N	72.33 6.28 0.00 N	94.08 9.69 0.00 N	55.60 6.51 0.00 N	67.87 8.40 0.00 N	70.05 8.57 0.00 N	73.28 9.13 0.00 N	71.11 8.83 0.00 N	71.20 8.81 0.00 N	68.92 8.80 0.00 N	68.60 8.57 0.00 N	70.99 9.20 0.00 N	70.85 9.18 0.00 N	74.08 9.21 0.00 N	68.22 8.43 0.00 N	114.22 14.19 0.00 N	61.96 7.50 0.00 N	50.87 5.70 0.00 N	48.59 5.03 0.00 N
NYS_BARGE____HYD 23848	27.82 -3.60 0.00 N	35.80 -4.49 0.00 N	24.05 -2.73 0.00 N	33.70 -3.76 0.00 N	41.95 -4.75 0.00 N	57.57 -6.36 0.00 N	58.93 -7.11 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
OSWEGATCHIE___HYD 24044	31.66 0.24 0.00 N	40.67 0.38 0.00 N	27.03 0.26 0.00 N	37.84 0.38 0.00 N	47.21 0.51 0.00 N	64.41 0.48 0.00 N	66.67 0.63 0.00 N	85.41 1.02 0.00 N	49.24 0.15 0.00 N	59.40 -0.06 0.00 N	61.23 -0.25 0.00 N	63.91 -0.24 0.00 N	62.30 0.01 0.00 N	62.55 0.15 0.00 N	60.60 0.47 0.00 N	60.28 0.25 0.00 N	61.94 0.16 0.00 N	61.45 -0.23 0.00 N	64.69 -0.18 0.00 N	59.68 -0.11 0.00 N	100.44 0.41 0.00 N	54.58 0.12 0.00 N	45.21 0.04 0.00 N	43.73 0.16 0.00 N	
OSWEGO___5 23606	30.16 -1.25 0.00 N	38.68 -1.61 0.00 N	25.76 -1.02 0.00 N	36.02 -1.44 0.00 N	44.90 -1.81 0.00 N	61.52 -2.42 0.00 N	63.70 -2.34 0.00 N	81.88 -2.51 0.00 N	47.56 -1.53 0.00 N	57.60 -1.86 0.00 N	59.62 -1.86 0.00 N	62.30 -1.85 0.00 N	60.49 -1.79 0.00 N	60.59 -1.81 0.00 N	58.35 -1.77 0.00 N	58.24 -1.80 0.00 N	60.01 -1.77 0.00 N	59.95 -1.72 0.00 N	63.24 -1.63 0.00 N	58.26 -1.53 0.00 N	97.51 -2.52 0.00 N	53.06 -1.40 0.00 N	43.85 -1.32 0.00 N	42.00 -1.56 0.00 N	
OSWEGO___6 23613	30.16 -1.25 0.00 N	38.68 -1.61 0.00 N	25.76 -1.02 0.00 N	36.02 -1.44 0.00 N	44.90 -1.81 0.00 N	61.52 -2.42 0.00 N	63.70 -2.34 0.00 N	81.88 -2.51 0.00 N	47.56 -1.53 0.00 N	57.60 -1.86 0.00 N	59.62 -1.86 0.00 N	62.30 -1.85 0.00 N	60.49 -1.79 0.00 N	60.59 -1.81 0.00 N	58.35 -1.77 0.00 N	58.24 -1.80 0.00 N	60.01 -1.77 0.00 N	59.95 -1.72 0.00 N	63.24 -1.63 0.00 N	58.26 -1.53 0.00 N	97.51 -2.52 0.00 N	53.06 -1.40 0.00 N	43.85 -1.32 0.00 N	42.00 -1.56 0.00 N	
OUTOKUMPU-AB___DRP 24206	28.17 -3.25 0.00 N	36.24 -4.05 0.00 N	24.35 -2.43 0.00 N	34.14 -3.33 0.00 N	42.48 -4.22 0.00 N	58.39 -5.55 0.00 N	59.93 -6.12 0.00 N	78.79 -5.60 0.00 N	45.24 -3.86 0.00 N	54.82 -4.64 0.00 N	57.06 -4.42 0.00 N	59.79 -4.36 0.00 N	58.32 -3.97 0.00 N	59.02 -3.38 0.00 N	56.80 -3.32 0.00 N	56.39 -3.64 0.00 N	58.52 -3.26 0.00 N	58.39 -3.29 0.00 N	60.87 -4.00 0.00 N	56.05 -3.75 0.00 N	93.03 -7.00 0.00 N	50.95 -3.51 0.00 N	42.33 -2.84 0.00 N	40.19 -3.38 0.00 N	
OXBOW___ 24026	28.11 -3.31 0.00 N	36.16 -4.13 0.00 N	24.31 -2.47 0.00 N	34.06 -3.40 0.00 N	42.40 -4.30 0.00 N	58.23 -5.70 0.00 N	59.67 -6.38 0.00 N	78.43 -5.96 0.00 N	45.05 -4.04 0.00 N	54.59 -4.87 0.00 N	56.83 -4.65 0.00 N	59.52 -4.63 0.00 N	58.05 -4.24 0.00 N	58.70 -3.70 0.00 N	56.55 -3.57 0.00 N	56.12 -3.92 0.00 N	58.25 -3.53 0.00 N	58.11 -3.57 0.00 N	60.55 -4.31 0.00 N	55.74 -4.05 0.00 N	92.44 -7.59 0.00 N	50.69 -3.77 0.00 N	42.17 -3.00 0.00 N	40.03 -3.53 0.00 N	
PEEKSKILL___ 23653	173.74 1.49 -140.83 N	93.85 1.49 -52.07 N	27.67 0.89 0.00 N	38.65 1.18 0.00 N	48.25 1.54 0.00 N	66.28 2.34 0.00 N	69.35 3.31 0.00 N	89.84 5.45 0.00 N	52.82 3.73 0.00 N	64.37 4.91 0.00 N	66.41 4.93 0.00 N	69.38 5.23 0.00 N	67.37 5.08 0.00 N	67.49 5.09 0.00 N	65.06 4.94 0.00 N	65.14 5.10 0.00 N	67.18 5.40 0.00 N	67.10 5.42 0.00 N	70.24 5.37 0.00 N	64.65 4.87 0.00 N	108.21 8.18 0.00 N	58.69 4.23 0.00 N	48.23 3.06 0.00 N	46.04 2.48 0.00 N	
PGE MADISON___WINDPWR 24146	30.75 -0.67 0.00 N	39.34 -0.95 0.00 N	26.44 -0.34 0.00 N	36.70 -0.76 0.00 N	45.66 -1.05 0.00 N	62.84 -1.09 0.00 N	66.03 -0.02 0.00 N	86.25 1.86 0.00 N	50.04 0.95 0.00 N	60.62 1.16 0.00 N	62.90 1.43 0.00 N	65.83 1.68 0.00 N	63.87 1.58 0.00 N	63.96 1.56 0.00 N	61.45 1.32 0.00 N	61.36 1.32 0.00 N	63.35 1.58 0.00 N	63.15 1.47 0.00 N	66.23 1.36 0.00 N	60.96 1.17 0.00 N	103.14 3.11 0.00 N	55.55 1.09 0.00 N	45.30 0.14 0.00 N	42.84 -0.72 0.00 N	
PIERCEFIELD___HYD 23852	31.23 -0.19 0.00 N	40.20 -0.09 0.00 N	26.71 -0.07 0.00 N	37.43 -0.03 0.00 N	46.65 -0.06 0.00 N	63.31 -0.62 0.00 N	65.21 -0.83 0.00 N	82.67 -1.72 0.00 N	47.47 -1.63 0.00 N	57.06 -2.41 0.00 N	58.57 -2.91 0.00 N	61.06 -3.10 0.00 N	59.35 -2.93 0.00 N	59.53 -2.87 0.00 N	57.92 -2.20 0.00 N	57.54 -2.50 0.00 N	59.04 -2.74 0.00 N	58.80 -2.87 0.00 N	61.99 -2.88 0.00 N	57.27 -2.52 0.00 N	95.74 -4.29 0.00 N	52.25 -2.21 0.00 N	43.66 -1.50 0.00 N	42.75 -0.82 0.00 N	
PINELAWN_CC_1 323563	213.61 2.65 -179.55 N	95.15 2.80 -52.07 N	28.46 1.68 0.00 N	39.77 2.31 0.00 N	65.60 3.08 -15.82 N	71.00 4.45 -2.61 N	78.00 5.32 -6.64 N	94.30 7.82 -2.09 N	88.34 5.41 -33.84 N	98.35 6.89 -32.00 N	88.23 6.91 -19.84 N	98.79 7.26 -27.37 N	84.34 7.18 -14.87 N	81.97 7.11 -12.46 N	98.60 6.78 -31.70 N	93.21 7.21 -25.96 N	94.75 7.45 -25.53 N	91.69 7.20 -22.82 N	97.37 7.29 -25.21 N	95.28 6.85 -28.64 N	170.91 11.09 -59.78 N	118.18 5.99 -57.73 N	112.08 4.55 -62.36 N	70.54 4.18 -22.80 N	
PJM_GEN_KEystone 24065	34.88 -8.72 5.43 N	28.88 -7.20 7.69 N	31.00 -6.46 4.26 N	15.00 -6.53 19.15 N	22.00 -5.46 9.54 N	54.82 -9.12 0.00 N	39.78 -6.89 12.26 N	49.81 -6.58 20.98 N	43.33 -5.77 0.00 N	52.52 -6.94 0.00 N	54.83 -6.65 0.00 N	57.66 -6.49 0.00 N	56.39 -5.89 0.00 N	57.45 -4.94 0.00 N	54.80 -5.33 0.00 N	55.51 -4.53 0.00 N	57.78 -4.00 0.00 N	57.89 -3.78 0.00 N	60.43 -4.43 0.00 N	55.53 -4.27 0.00 N	93.06 -6.97 0.00 N	59.86 -6.22 -1.79 N	47.55 -6.97 7.74 N	42.91 -7.71 -0.40 N	
PLEASANTVLY___LBMP 24000	32.93 1.52 0.00 N	41.88 1.59 0.00 N	27.75 0.97 0.00 N	38.76 1.30 0.00 N	48.38 1.67 0.00 N	66.33 2.40 0.00 N	69.29 3.25 0.00 N	89.55 5.16 0.00 N	52.62 3.53 0.00 N	64.09 4.63 0.00 N	66.15 4.67 0.00 N	69.04 4.89 0.00 N	67.02 4.73 0.00 N	67.15 4.75 0.00 N	64.72 4.60 0.00 N	64.80 4.76 0.00 N	66.80 5.02 0.00 N	66.68 5.01 0.00 N	69.83 4.96 0.00 N	64.29 4.51 0.00 N	107.64 7.61 0.00 N	58.40 3.94 0.00 N	48.03 2.86 0.00 N	45.94 2.38 0.00 N	
POLETTI___ 23519	174.10 1.85 -140.83 N	95.28 1.88 -53.12 N	67.25 1.11 -39.37 N	61.25 1.51 -22.28 N	60.71 1.94 -12.07 N	66.84 2.90 0.00 N	69.92 3.88 0.00 N	90.64 6.25 0.00 N	53.38 4.28 0.00 N	65.04 5.58 0.00 N	67.10 5.62 0.00 N	70.11 5.96 0.00 N	68.07 5.78 0.00 N	68.18 5.79 0.00 N	65.70 5.58 0.00 N	65.79 5.75 0.00 N	67.83 6.05 0.00 N	67.77 6.10 0.00 N	70.83 5.96 0.00 N	65.23 5.44 0.00 N	109.15 9.12 0.00 N	59.21 4.75 0.00 N	48.71 3.54 0.00 N	46.55 2.99 0.00 N	
PORT_JEFF_3 23555	213.73 2.76 -179.55 N	95.18 2.82 -52.07 N	28.47 1.70 0.00 N	39.83 2.37 0.00 N	67.77 3.40 -17.67 N	71.50 4.95 -2.61 N	78.47 5.79 -6.64 N	94.51 8.03 -2.09 N	88.30 5.37 -33.84 N	98.21 6.75 -32.00 N	88.11 6.79 -19.84 N	98.68 7.16 -27.37 N	84.23 7.07 -14.87 N	81.84 6.98 -12.46 N	98.46 6.64 -31.70 N	93.11 7.11 -25.96 N	94.87 7.56 -25.53 N	92.05 7.56 -22.82 N	97.62 7.55 -25.21 N	95.39 6.96 -28.64 N	171.11 11.30 -59.78 N	118.14 5.95 -57.73 N	111.92 4.39 -62.36 N	70.82 4.46 -22.80 N	
PORT_JEFF_4	213.73	95.18	28.47	39.83	67.77	71.50	78.47	94.51	88.30	98.21	88.11	98.68	84.23	81.84	98.46	93.11	94.87	92.05	97.62	95.39	171.11	118.14	111.92	70.82	

23616	2.76 -179.55 N	2.82 -52.07 N	1.70 0.00 N	2.37 0.00 N	3.40 -17.67 N	4.95 -2.61 N	5.79 -6.64 N	8.03 -2.09 N	5.37 -33.84 N	6.75 -32.00 N	6.79 -19.84 N	7.16 -27.37 N	7.07 -14.87 N	6.98 -12.46 N	6.64 -31.70 N	7.11 -25.96 N	7.56 -25.53 N	7.56 -22.82 N	7.55 -25.21 N	6.96 -28.64 N	11.30 -59.78 N	5.95 -57.73 N	4.39 -62.36 N	4.46 -22.80 N
PORT_JEFF_IC 23713	213.75 2.79 -179.55 N	95.22 2.86 -52.07 N	28.50 1.72 0.00 N	39.86 2.40 0.00 N	67.81 3.44 -17.67 N	71.55 5.00 -2.61 N	78.54 5.85 -6.64 N	94.60 8.12 -2.09 N	88.21 5.28 -33.84 N	98.09 6.63 -32.00 N	88.01 6.69 -19.84 N	98.56 7.04 -27.37 N	84.11 6.96 -14.87 N	81.72 6.86 -12.46 N	98.37 6.55 -31.70 N	93.03 7.03 -25.96 N	94.80 7.49 -25.53 N	91.97 7.47 -22.82 N	97.55 7.47 -25.21 N	95.31 6.88 -28.64 N	171.00 11.18 -59.78 N	118.05 5.85 -57.73 N	111.87 4.34 -62.36 N	70.89 4.53 -22.80 N
PPL PILGRIM_ST_GT1 24216	213.67 2.71 -179.55 N	95.20 2.84 -52.07 N	28.48 1.71 0.00 N	39.83 2.37 0.00 N	67.41 3.25 -17.45 N	71.25 4.70 -2.61 N	78.19 5.50 -6.64 N	94.19 7.71 -2.09 N	87.36 4.42 -33.84 N	97.09 5.63 -32.00 N	86.74 5.42 -19.84 N	97.16 5.63 -27.37 N	82.73 5.57 -14.87 N	80.35 5.49 -12.46 N	97.04 5.22 -31.70 N	91.72 5.71 -25.96 N	93.30 5.99 -25.53 N	90.43 5.94 -22.82 N	95.98 5.91 -25.21 N	93.87 5.44 -28.64 N	168.48 8.66 -59.78 N	116.83 4.64 -57.73 N	111.41 3.87 -62.36 N	70.66 4.29 -22.80 N
PPL PILGRIM_ST_GT2 24217	213.67 2.71 -179.55 N	95.20 2.84 -52.07 N	28.48 1.71 0.00 N	39.83 2.37 0.00 N	67.41 3.25 -17.45 N	71.25 4.70 -2.61 N	78.19 5.50 -6.64 N	94.19 7.71 -2.09 N	87.36 4.42 -33.84 N	97.09 5.63 -32.00 N	86.74 5.42 -19.84 N	97.16 5.63 -27.37 N	82.73 5.57 -14.87 N	80.35 5.49 -12.46 N	97.04 5.22 -31.70 N	91.72 5.71 -25.96 N	93.30 5.99 -25.53 N	90.43 5.94 -22.82 N	95.98 5.91 -25.21 N	93.87 5.44 -28.64 N	168.48 8.66 -59.78 N	116.83 4.64 -57.73 N	111.41 3.87 -62.36 N	70.66 4.29 -22.80 N
PPL_SHRM_GT3 24213	213.80 2.83 -179.55 N	95.28 2.92 -52.07 N	28.54 1.76 0.00 N	39.94 2.48 0.00 N	67.98 3.61 -17.67 N	71.83 5.28 -2.61 N	78.81 6.12 -6.64 N	94.79 8.31 -2.09 N	88.70 5.77 -33.84 N	98.12 6.66 -32.00 N	86.86 5.54 -19.84 N	97.43 5.90 -27.37 N	83.03 5.88 -14.87 N	80.58 5.73 -12.46 N	97.19 5.37 -31.70 N	91.71 5.71 -25.96 N	93.41 6.10 -25.53 N	90.58 6.09 -22.82 N	96.07 5.99 -25.21 N	93.96 5.53 -28.64 N	168.86 9.04 -59.78 N	116.88 4.69 -57.73 N	110.81 3.27 -62.36 N	70.03 3.67 -22.80 N
PPL_SHRM_GT4 24214	213.80 2.83 -179.55 N	95.28 2.92 -52.07 N	28.54 1.76 0.00 N	39.94 2.48 0.00 N	67.98 3.61 -17.67 N	71.83 5.28 -2.61 N	78.81 6.12 -6.64 N	94.79 8.31 -2.09 N	88.70 5.77 -33.84 N	98.12 6.66 -32.00 N	86.86 5.54 -19.84 N	97.43 5.90 -27.37 N	83.03 5.88 -14.87 N	80.58 5.73 -12.46 N	97.19 5.37 -31.70 N	91.71 5.71 -25.96 N	93.41 6.10 -25.53 N	90.58 6.09 -22.82 N	96.07 5.99 -25.21 N	93.96 5.53 -28.64 N	168.86 9.04 -59.78 N	116.88 4.69 -57.73 N	110.81 3.27 -62.36 N	70.03 3.67 -22.80 N
PROJECT___ORANGE 1 24174	30.80 -0.62 0.00 N	39.46 -0.83 0.00 N	26.28 -0.50 0.00 N	36.74 -0.72 0.00 N	45.81 -0.89 0.00 N	62.83 -1.10 0.00 N	65.18 -0.87 0.00 N	84.09 -0.30 0.00 N	48.86 -0.23 0.00 N	59.19 -0.28 0.00 N	61.34 -0.14 0.00 N	64.11 -0.04 0.00 N	62.26 -0.02 0.00 N	62.34 -0.05 0.00 N	60.00 -0.12 0.00 N	59.85 -0.18 0.00 N	61.68 -0.10 0.00 N	61.59 -0.09 0.00 N	64.92 0.06 0.00 N	59.78 0.00 0.00 N	100.17 0.14 0.00 N	54.46 0.00 0.00 N	44.92 -0.25 0.00 N	42.94 -0.63 0.00 N
PROJECT___ORANGE 2 24166	30.80 -0.62 0.00 N	39.46 -0.83 0.00 N	26.28 -0.50 0.00 N	36.74 -0.72 0.00 N	45.81 -0.89 0.00 N	62.83 -1.10 0.00 N	65.18 -0.87 0.00 N	84.09 -0.30 0.00 N	48.86 -0.23 0.00 N	59.19 -0.28 0.00 N	61.34 -0.14 0.00 N	64.11 -0.04 0.00 N	62.26 -0.02 0.00 N	62.34 -0.05 0.00 N	60.00 -0.12 0.00 N	59.85 -0.18 0.00 N	61.68 -0.10 0.00 N	61.59 -0.09 0.00 N	64.92 0.06 0.00 N	59.78 0.00 0.00 N	100.17 0.14 0.00 N	54.46 0.00 0.00 N	44.92 -0.25 0.00 N	42.94 -0.63 0.00 N
PYRITES___HYD 24023	31.63 0.21 0.00 N	40.72 0.43 0.00 N	27.05 0.27 0.00 N	37.91 0.45 0.00 N	47.28 0.57 0.00 N	64.37 0.43 0.00 N	66.42 0.38 0.00 N	84.41 0.01 0.00 N	48.50 -0.59 0.00 N	58.26 -1.21 0.00 N	59.84 -1.64 0.00 N	62.40 -1.76 0.00 N	60.63 -1.66 0.00 N	60.83 -1.57 0.00 N	59.15 -0.97 0.00 N	58.77 -1.27 0.00 N	60.29 -1.49 0.00 N	60.04 -1.63 0.00 N	63.28 -1.59 0.00 N	58.45 -1.34 0.00 N	97.99 -2.04 0.00 N	53.36 -1.10 0.00 N	44.47 -0.70 0.00 N	43.38 -0.18 0.00 N
RANKINE____ 23646	27.75 -3.67 0.00 N	35.67 -4.63 0.00 N	23.96 -2.82 0.00 N	33.60 -3.86 0.00 N	41.79 -4.92 0.00 N	57.40 -6.53 0.00 N	59.04 -7.00 0.00 N	77.73 -6.66 0.00 N	44.63 -4.46 0.00 N	54.12 -5.34 0.00 N	56.38 -5.10 0.00 N	59.11 -5.04 0.00 N	57.75 -4.54 0.00 N	58.50 -3.90 0.00 N	56.24 -3.89 0.00 N	56.05 -3.99 0.00 N	58.23 -3.55 0.00 N	58.14 -3.54 0.00 N	60.60 -4.27 0.00 N	55.74 -4.04 0.00 N	92.68 -7.35 0.00 N	50.60 -3.86 0.00 N	41.91 -3.26 0.00 N	39.74 -3.82 0.00 N
RAVENSWOOD_GT2_1 24244	174.14 1.89 -140.83 N	95.35 1.94 -53.12 N	67.30 1.16 -39.37 N	61.29 1.55 -22.28 N	60.78 2.01 -12.07 N	66.93 2.99 0.00 N	70.03 3.98 0.00 N	90.80 6.41 0.00 N	53.48 4.39 0.00 N	65.17 5.71 0.00 N	67.23 5.75 0.00 N	70.27 6.12 0.00 N	68.22 5.93 0.00 N	68.37 5.97 0.00 N	65.93 5.81 0.00 N	65.97 5.93 0.00 N	68.05 6.27 0.00 N	67.95 6.28 0.00 N	71.08 6.21 0.00 N	65.43 5.64 0.00 N	109.47 9.43 0.00 N	59.38 4.92 0.00 N	48.81 3.64 0.00 N	46.60 3.04 0.00 N
RAVENSWOOD_GT2_2 24245	174.14 1.89 -140.83 N	95.35 1.94 -53.12 N	67.30 1.16 -39.37 N	61.29 1.55 -22.28 N	60.78 2.01 -12.07 N	66.93 2.99 0.00 N	70.03 3.98 0.00 N	90.80 6.41 0.00 N	53.48 4.39 0.00 N	65.17 5.71 0.00 N	67.23 5.75 0.00 N	70.27 6.12 0.00 N	68.22 5.93 0.00 N	68.37 5.97 0.00 N	65.93 5.81 0.00 N	65.97 5.93 0.00 N	68.05 6.27 0.00 N	67.95 6.28 0.00 N	71.08 6.21 0.00 N	65.43 5.64 0.00 N	109.47 9.43 0.00 N	59.38 4.92 0.00 N	48.81 3.64 0.00 N	46.60 3.04 0.00 N
RAVENSWOOD_GT2_3 24246	174.14 1.89 -140.83 N	95.36 1.95 -53.12 N	67.31 1.16 -39.37 N	61.30 1.55 -22.28 N	60.79 2.01 -12.07 N	66.95 3.01 0.00 N	70.04 4.00 0.00 N	90.84 6.45 0.00 N	53.49 4.40 0.00 N	65.20 5.74 0.00 N	67.27 5.79 0.00 N	70.29 6.14 0.00 N	68.25 5.96 0.00 N	68.38 5.98 0.00 N	65.94 5.82 0.00 N	65.99 5.95 0.00 N	68.06 6.28 0.00 N	67.97 6.29 0.00 N	71.10 6.24 0.00 N	65.43 5.64 0.00 N	109.49 9.46 0.00 N	59.41 4.95 0.00 N	48.82 3.66 0.00 N	46.62 3.05 0.00 N
RAVENSWOOD_GT2_4 24247	174.14 1.89 -140.83 N	95.36 1.95 -53.12 N	67.31 1.16 -39.37 N	61.30 1.55 -22.28 N	60.79 2.01 -12.07 N	66.95 3.01 0.00 N	70.04 4.00 0.00 N	90.84 6.45 0.00 N	53.49 4.40 0.00 N	65.20 5.74 0.00 N	67.27 5.79 0.00 N	70.29 6.14 0.00 N	68.25 5.96 0.00 N	68.38 5.98 0.00 N	65.94 5.82 0.00 N	65.99 5.95 0.00 N	68.06 6.28 0.00 N	67.97 6.29 0.00 N	71.10 6.24 0.00 N	65.43 5.64 0.00 N	109.49 9.46 0.00 N	59.41 4.95 0.00 N	48.82 3.66 0.00 N	46.62 3.05 0.00 N

RAVENSWOOD_GT3_1 24248	174.14 1.89 -140.83 N	95.35 1.94 -53.12 N	67.31 1.16 -39.37 N	61.29 1.55 -22.28 N	60.78 2.01 -12.07 N	66.93 3.00 0.00 N	70.03 3.99 0.00 N	90.81 6.42 0.00 N	53.48 4.39 0.00 N	65.19 5.72 0.00 N	67.24 5.76 0.00 N	70.27 6.12 0.00 N	68.22 5.94 0.00 N	68.37 5.97 0.00 N	65.93 5.81 0.00 N	65.97 5.93 0.00 N	68.05 6.27 0.00 N	67.95 6.28 0.00 N	71.09 6.22 0.00 N	65.43 5.64 0.00 N	109.47 9.43 0.00 N	59.39 4.93 0.00 N	48.81 3.64 0.00 N	46.60 3.04 0.00 N
RAVENSWOOD_GT3_2 24249	174.14 1.89 -140.83 N	95.35 1.94 -53.12 N	67.31 1.16 -39.37 N	61.29 1.55 -22.28 N	60.78 2.01 -12.07 N	66.93 3.00 0.00 N	70.03 3.99 0.00 N	90.81 6.42 0.00 N	53.48 4.39 0.00 N	65.19 5.72 0.00 N	67.24 5.76 0.00 N	70.27 6.12 0.00 N	68.22 5.94 0.00 N	68.37 5.97 0.00 N	65.93 5.81 0.00 N	65.97 5.93 0.00 N	68.05 6.27 0.00 N	67.95 6.28 0.00 N	71.09 6.22 0.00 N	65.43 5.64 0.00 N	109.47 9.43 0.00 N	59.39 4.93 0.00 N	48.81 3.64 0.00 N	46.60 3.04 0.00 N
RAVENSWOOD_GT3_3 24250	174.18 1.92 -140.83 N	95.40 1.99 -53.12 N	67.33 1.19 -39.37 N	61.33 1.59 -22.28 N	60.84 2.06 -12.07 N	67.01 3.08 0.00 N	70.12 4.08 0.00 N	90.94 6.55 0.00 N	53.57 4.48 0.00 N	65.27 5.81 0.00 N	67.35 5.87 0.00 N	70.38 6.23 0.00 N	68.34 6.05 0.00 N	68.49 6.09 0.00 N	66.05 5.93 0.00 N	66.09 6.05 0.00 N	68.17 6.39 0.00 N	68.08 6.40 0.00 N	71.22 6.34 0.00 N	65.55 5.76 0.00 N	109.65 9.62 0.00 N	59.47 5.01 0.00 N	48.88 3.71 0.00 N	46.66 3.10 0.00 N
RAVENSWOOD_GT3_4 24251	174.18 1.92 -140.83 N	95.40 1.99 -53.12 N	67.33 1.19 -39.37 N	61.33 1.59 -22.28 N	60.84 2.06 -12.07 N	67.01 3.08 0.00 N	70.12 4.08 0.00 N	90.94 6.55 0.00 N	53.57 4.48 0.00 N	65.27 5.81 0.00 N	67.35 5.87 0.00 N	70.38 6.23 0.00 N	68.34 6.05 0.00 N	68.49 6.09 0.00 N	66.05 5.93 0.00 N	66.09 6.05 0.00 N	68.17 6.39 0.00 N	68.08 6.40 0.00 N	71.22 6.34 0.00 N	65.55 5.76 0.00 N	109.65 9.62 0.00 N	59.47 5.01 0.00 N	48.88 3.71 0.00 N	46.66 3.10 0.00 N
RAVENSWOOD_GT_1 23729	178.09 2.69 -143.98 N	96.23 2.82 -53.12 N	67.79 1.64 -39.37 N	61.92 2.17 -22.28 N	61.57 2.79 -12.07 N	68.13 4.20 0.00 N	78.69 5.49 -7.15 N	96.52 8.58 -3.55 N	79.69 5.74 -24.85 N	77.41 7.42 -10.53 N	72.56 7.57 -3.51 N	92.17 8.06 -19.96 N	84.05 7.79 -13.97 N	78.39 7.80 -8.20 N	102.17 7.70 -34.36 N	67.67 7.63 0.00 N	69.85 8.07 0.00 N	69.75 8.07 0.00 N	73.00 8.13 0.00 N	67.20 7.41 0.00 N	112.45 12.42 0.00 N	60.99 6.54 0.00 N	50.06 4.90 0.00 N	47.80 4.23 0.00 N
RAVENSWOOD_GT_10 24258	174.22 1.97 -140.83 N	95.43 2.02 -53.12 N	67.35 1.20 -39.37 N	61.36 1.62 -22.28 N	60.86 2.08 -12.07 N	67.04 3.11 0.00 N	70.18 4.14 0.00 N	91.02 6.63 0.00 N	53.61 4.52 0.00 N	65.34 5.87 0.00 N	67.42 5.94 0.00 N	70.46 6.31 0.00 N	68.41 6.12 0.00 N	68.55 6.16 0.00 N	66.12 6.00 0.00 N	66.15 6.11 0.00 N	68.24 6.46 0.00 N	68.15 6.47 0.00 N	71.29 6.42 0.00 N	65.61 5.82 0.00 N	109.78 9.75 0.00 N	59.56 5.10 0.00 N	48.93 3.77 0.00 N	46.72 3.16 0.00 N
RAVENSWOOD_GT_11 24259	174.22 1.97 -140.83 N	95.43 2.02 -53.12 N	67.35 1.20 -39.37 N	61.36 1.62 -22.28 N	60.86 2.08 -12.07 N	67.04 3.11 0.00 N	70.18 4.14 0.00 N	91.02 6.63 0.00 N	53.61 4.52 0.00 N	65.34 5.87 0.00 N	67.42 5.94 0.00 N	70.46 6.31 0.00 N	68.41 6.12 0.00 N	68.55 6.16 0.00 N	66.12 6.00 0.00 N	66.15 6.11 0.00 N	68.24 6.46 0.00 N	68.15 6.47 0.00 N	71.29 6.42 0.00 N	65.61 5.82 0.00 N	109.78 9.75 0.00 N	59.56 5.10 0.00 N	48.93 3.77 0.00 N	46.72 3.16 0.00 N
RAVENSWOOD_GT_4 24252	173.57 1.32 -140.83 N	94.73 1.32 -53.12 N	66.96 0.81 -39.37 N	60.86 1.12 -22.28 N	60.23 1.46 -12.07 N	66.11 2.17 0.00 N	68.99 2.95 0.00 N	89.29 4.90 0.00 N	52.54 3.45 0.00 N	63.99 4.53 0.00 N	65.95 4.47 0.00 N	68.90 4.74 0.00 N	66.91 4.63 0.00 N	67.06 4.67 0.00 N	64.60 4.48 0.00 N	64.75 4.71 0.00 N	66.73 4.95 0.00 N	66.64 4.96 0.00 N	69.72 4.85 0.00 N	64.16 4.37 0.00 N	107.29 7.26 0.00 N	58.22 3.76 0.00 N	47.89 2.72 0.00 N	45.76 2.19 0.00 N
RAVENSWOOD_GT_5 24254	173.57 1.32 -140.83 N	94.73 1.32 -53.12 N	66.96 0.81 -39.37 N	60.86 1.12 -22.28 N	60.23 1.46 -12.07 N	66.11 2.17 0.00 N	68.99 2.95 0.00 N	89.29 4.90 0.00 N	52.54 3.45 0.00 N	63.99 4.53 0.00 N	65.95 4.47 0.00 N	68.90 4.74 0.00 N	66.91 4.63 0.00 N	67.06 4.67 0.00 N	64.60 4.48 0.00 N	64.75 4.71 0.00 N	66.73 4.95 0.00 N	66.64 4.96 0.00 N	69.72 4.85 0.00 N	64.16 4.37 0.00 N	107.29 7.26 0.00 N	58.22 3.76 0.00 N	47.89 2.72 0.00 N	45.76 2.19 0.00 N
RAVENSWOOD_GT_6 24253	173.57 1.32 -140.83 N	94.73 1.32 -53.12 N	66.96 0.81 -39.37 N	60.86 1.12 -22.28 N	60.23 1.46 -12.07 N	66.11 2.17 0.00 N	68.99 2.95 0.00 N	89.29 4.90 0.00 N	52.54 3.45 0.00 N	63.99 4.53 0.00 N	65.95 4.47 0.00 N	68.90 4.74 0.00 N	66.91 4.63 0.00 N	67.06 4.67 0.00 N	64.60 4.48 0.00 N	64.75 4.71 0.00 N	66.73 4.95 0.00 N	66.64 4.96 0.00 N	69.72 4.85 0.00 N	64.16 4.37 0.00 N	107.29 7.26 0.00 N	58.22 3.76 0.00 N	47.89 2.72 0.00 N	45.76 2.19 0.00 N
RAVENSWOOD_GT_7 24255	173.57 1.32 -140.83 N	94.73 1.32 -53.12 N	66.96 0.81 -39.37 N	60.86 1.12 -22.28 N	60.23 1.46 -12.07 N	66.11 2.17 0.00 N	68.99 2.95 0.00 N	89.29 4.90 0.00 N	52.54 3.45 0.00 N	63.99 4.53 0.00 N	65.95 4.47 0.00 N	68.90 4.74 0.00 N	66.91 4.63 0.00 N	67.06 4.67 0.00 N	64.60 4.48 0.00 N	64.75 4.71 0.00 N	66.73 4.95 0.00 N	66.64 4.96 0.00 N	69.72 4.85 0.00 N	64.16 4.37 0.00 N	107.29 7.26 0.00 N	58.22 3.76 0.00 N	47.89 2.72 0.00 N	45.76 2.19 0.00 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	174.22 1.97 -140.83 N	95.43 2.02 -53.12 N	67.35 1.20 -39.37 N	61.36 1.62 -22.28 N	60.86 2.08 -12.07 N	67.04 3.11 0.00 N	70.18 4.14 0.00 N	91.02 6.63 0.00 N	53.61 4.52 0.00 N	65.34 5.87 0.00 N	67.42 5.94 0.00 N	70.46 6.31 0.00 N	68.41 6.12 0.00 N	68.55 6.16 0.00 N	66.12 6.00 0.00 N	66.15 6.11 0.00 N	68.24 6.46 0.00 N	68.15 6.47 0.00 N	71.29 6.42 0.00 N	65.61 5.82 0.00 N	109.78 9.75 0.00 N	59.56 5.10 0.00 N	48.93 3.77 0.00 N	46.72 3.16 0.00 N
RAVENSWOOD_GT_9 24257	174.22 1.97 -140.83 N	95.43 2.02 -53.12 N	67.35 1.20 -39.37 N	61.36 1.62 -22.28 N	60.86 2.08 -12.07 N	67.04 3.11 0.00 N	70.18 4.14 0.00 N	91.02 6.63 0.00 N	53.61 4.52 0.00 N	65.34 5.87 0.00 N	67.42 5.94 0.00 N	70.46 6.31 0.00 N	68.41 6.12 0.00 N	68.55 6.16 0.00 N	66.12 6.00 0.00 N	66.15 6.11 0.00 N	68.24 6.46 0.00 N	68.15 6.47 0.00 N	71.29 6.42 0.00 N	65.61 5.82 0.00 N	109.78 9.75 0.00 N	59.56 5.10 0.00 N	48.93 3.77 0.00 N	46.72 3.16 0.00 N
RAVENSWOOD____1 23533	178.09 2.69 -143.98 N	96.23 2.82 -53.12 N	67.79 1.64 -39.37 N	61.92 2.17 -22.28 N	61.57 2.79 -12.07 N	68.13 4.20 0.00 N	78.69 5.49 -7.15 N	96.52 8.58 -3.55 N	79.69 5.74 -24.85 N	77.41 7.42 -10.53 N	72.56 7.57 -3.51 N	92.17 8.06 -19.96 N	84.05 7.79 -13.97 N	78.39 7.80 -8.20 N	102.17 7.70 -34.36 N	67.67 7.63 0.00 N	69.85 8.07 0.00 N	69.75 8.07 0.00 N	73.00 8.13 0.00 N	67.20 7.41 0.00 N	112.45 12.42 0.00 N	60.99 6.54 0.00 N	50.06 4.90 0.00 N	47.80 4.23 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
RAVENSWOOD____2	178.04	96.19	67.75	61.87	61.52	68.06	78.57	96.33	79.51	77.17	72.28	91.86	83.73	78.06	101.87	67.38	69.56	69.50	72.80	67.09	112.27	60.91	50.02	47.75	
23534	2.65	2.78	1.60	2.13	2.74	4.12	5.37	8.38	5.57	7.18	7.29	7.74	7.47	7.47	7.39	7.35	7.78	7.83	7.93	7.30	12.23	6.45	4.85	4.18	
	-143.98	-53.12	-39.37	-22.28	-12.07	0.00	-7.15	-3.55	-24.85	-10.53	-3.51	-19.96	-13.97	-8.20	-34.36	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____3	174.14	95.35	67.31	61.29	60.79	66.94	70.04	90.83	53.49	65.19	67.24	70.28	68.24	68.37	65.93	65.97	68.06	67.96	71.09	65.43	109.48	59.40	48.81	46.60	
23535	1.89	1.94	1.16	1.55	2.01	3.01	3.99	6.43	4.39	5.72	5.76	6.13	5.95	5.97	5.81	5.93	6.28	6.28	6.23	5.64	9.45	4.94	3.64	3.04	
	-140.83	-53.12	-39.37	-22.28	-12.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	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____4	178.09	96.23	67.79	61.92	61.57	68.13	78.69	96.52	79.69	77.41	72.56	92.17	84.05	78.39	102.17	67.67	69.85	69.75	72.99	67.19	112.45	60.99	50.06	47.80	
23820	2.69	2.82	1.64	2.17	2.79	4.20	5.49	8.58	5.74	7.42	7.57	8.06	7.79	7.80	7.70	7.63	8.07	8.07	8.12	7.40	12.42	6.54	4.90	4.23	
	-143.98	-53.12	-39.37	-22.28	-12.07	0.00	-7.15	-3.55	-24.85	-10.53	-3.51	-19.96	-13.97	-8.20	-34.36	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	
RCPI_TRUST____DRP	174.13	95.34	67.31	61.30	60.79	66.95	70.05	90.86	53.50	65.20	67.29	70.32	68.28	68.43	65.99	66.05	68.12	68.04	71.16	65.49	109.55	59.41	48.82	46.62	
24196	1.88	1.93	1.16	1.56	2.01	3.01	4.00	6.46	4.41	5.74	5.81	6.17	6.00	6.04	5.87	6.01	6.34	6.36	6.29	5.70	9.52	4.95	3.66	3.05	
	-140.83	-53.12	-39.37	-22.28	-12.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RENSSELAER____COGEN	32.63	41.71	27.73	38.73	48.29	65.96	68.62	88.03	51.46	62.67	64.73	67.40	65.45	65.54	63.10	63.16	65.08	64.89	68.06	62.71	105.33	57.07	47.05	45.23	
23796	1.21	1.42	0.95	1.27	1.58	2.02	2.58	3.64	2.37	3.20	3.25	3.24	3.16	3.15	2.98	3.13	3.30	3.22	3.19	2.92	5.30	2.61	1.88	1.66	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
REVERE_CPPR_DRP	31.92	40.89	27.18	38.03	47.45	65.17	67.91	87.72	50.97	61.73	63.89	66.73	64.80	64.98	62.69	62.52	64.38	64.13	67.49	62.22	104.96	56.80	46.67	44.54	
24186	0.50	0.60	0.40	0.57	0.74	1.23	1.87	3.33	1.87	2.26	2.41	2.58	2.52	2.58	2.57	2.48	2.61	2.46	2.62	2.43	4.93	2.34	1.50	0.97	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	
ROCHESTER_9_IC	29.59	37.97	25.39	35.52	44.28	60.76	62.81	81.77	47.34	57.41	59.66	62.51	60.71	61.07	58.83	58.74	60.79	60.64	63.48	58.40	97.50	53.31	44.09	41.86	
23652	-1.83	-2.32	-1.39	-1.94	-2.43	-3.17	-3.23	-2.62	-1.76	-2.06	-1.82	-1.64	-1.57	-1.33	-1.29	-1.29	-0.99	-1.04	-1.39	-1.39	-2.54	-1.15	-1.08	-1.70	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	
ROSETON____1	32.83	41.76	27.67	38.66	48.23	66.17	69.12	89.35	52.47	63.88	65.85	68.75	66.74	66.87	64.44	64.51	66.47	66.32	69.43	63.98	107.07	58.12	47.84	45.77	
23587	1.41	1.47	0.89	1.20	1.53	2.24	3.08	4.96	3.38	4.42	4.37	4.59	4.46	4.47	4.32	4.47	4.69	4.64	4.57	4.19	7.04	3.66	2.67	2.20	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ROSETON____2	32.83	41.76	27.67	38.66	48.24	66.17	69.12	89.35	52.47	63.90	65.92	68.83	66.82	66.94	64.51	64.61	66.59	66.46	69.61	64.11	107.30	58.21	47.90	45.81	
23588	1.41	1.47	0.89	1.20	1.54	2.24	3.08	4.96	3.38	4.44	4.44	4.68	4.54	4.55	4.39	4.57	4.81	4.79	4.74	4.32	7.27	3.75	2.73	2.25	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	
RUSSELL____1	29.66	38.02	25.43	35.54	44.32	60.54	62.49	81.28	47.19	57.25	59.61	62.60	60.64	60.97	58.70	58.71	60.75	60.55	63.33	58.19	97.32	53.33	44.20	41.99	
23602	-1.76	-2.27	-1.35	-1.92	-2.38	-3.39	-3.56	-3.12	-1.91	-2.21	-1.87	-1.56	-1.64	-1.42	-1.42	-1.33	-1.03	-1.13	-1.54	-1.60	-2.71	-1.13	-0.97	-1.57	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	
RUSSELL____2	29.66	38.02	25.43	35.54	44.32	60.54	62.49	81.28	47.19	57.25	59.61	62.60	60.64	60.97	58.70	58.71	60.75	60.55	63.33	58.19	97.32	53.33	44.20	41.99	
23532	-1.76	-2.27	-1.35	-1.92	-2.38	-3.39	-3.56	-3.12	-1.91	-2.21	-1.87	-1.56	-1.64	-1.42	-1.42	-1.33	-1.03	-1.13	-1.54	-1.60	-2.71	-1.13	-0.97	-1.57	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	
RUSSELL____3	29.48	37.80	25.30	35.37	44.10	60.30	62.18	80.80	46.87	56.85	59.04	61.91	60.08	60.40	58.18	58.16	60.15	59.96	62.76	57.75	96.36	52.82	43.88	41.71	
23549	-1.94	-2.49	-1.48	-2.09	-2.60	-3.63	-3.86	-3.59	-2.22	-2.62	-2.44	-2.24	-2.21	-1.99	-1.94	-1.88	-1.63	-1.71	-2.11	-2.04	-3.67	-1.64	-1.29	-1.85	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	
RUSSELL____4	29.60	37.94	25.40	35.47	44.24	60.30	62.10	80.69	46.87	56.86	59.19	62.16	60.21	60.54	58.28	58.29	60.32	60.11	62.87	57.77	96.58	52.98	43.99	41.84	
23556	-1.81	-2.35	-1.39	-1.99	-2.46	-3.64	-3.94	-3.70	-2.22	-2.61	-2.29	-2.00	-2.07	-1.86	-1.84	-1.75	-1.46	-1.57	-2.00	-2.02	-3.45	-1.48	-1.18	-1.73	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	
RUSSELL____STATION	29.53	37.87	25.34	35.42	44.16	60.49	62.43	81.19	47.08	57.10	59.34	62.22	60.37	60.72	58.48	58.43	60.46	60.27	63.09	58.04	96.86	53.05	43.98	41.78	

23914	-1.89 0.00 N	-2.42 0.00 N	-1.44 0.00 N	-2.04 0.00 N	-2.54 0.00 N	-3.45 0.00 N	-3.62 0.00 N	-3.20 0.00 N	-2.01 0.00 N	-2.37 0.00 N	-2.14 0.00 N	-1.93 0.00 N	-1.91 0.00 N	-1.68 0.00 N	-1.64 0.00 N	-1.61 0.00 N	-1.32 0.00 N	-1.40 0.00 N	-1.78 0.00 N	-1.75 0.00 N	-3.17 0.00 N	-1.41 0.00 N	-1.18 0.00 N	-1.79 0.00 N
S SALMON___HYD 24043	31.81 0.39 0.00 N	40.77 0.48 0.00 N	27.13 0.35 0.00 N	37.94 0.48 0.00 N	47.33 0.63 0.00 N	65.07 1.14 0.00 N	67.78 1.74 0.00 N	87.82 3.43 0.00 N	50.94 1.85 0.00 N	61.67 2.21 0.00 N	63.91 2.43 0.00 N	66.82 2.67 0.00 N	65.05 2.76 0.00 N	65.29 2.89 0.00 N	62.82 2.70 0.00 N	62.54 2.50 0.00 N	64.42 2.64 0.00 N	64.06 2.39 0.00 N	67.49 2.62 0.00 N	62.13 2.34 0.00 N	104.56 4.53 0.00 N	56.70 2.24 0.00 N	46.55 1.38 0.00 N	44.38 0.82 0.00 N
SELKIRK___II 23799	32.31 0.90 0.00 N	41.29 1.01 0.00 N	27.47 0.70 0.00 N	38.38 0.91 0.00 N	47.84 1.13 0.00 N	65.27 1.34 0.00 N	67.62 1.58 0.00 N	86.95 2.56 0.00 N	50.73 1.64 0.00 N	61.71 2.25 0.00 N	63.77 2.29 0.00 N	66.43 2.28 0.00 N	64.50 2.22 0.00 N	64.59 2.20 0.00 N	62.18 2.06 0.00 N	62.26 2.23 0.00 N	64.12 2.34 0.00 N	63.98 2.30 0.00 N	67.13 2.26 0.00 N	61.82 2.03 0.00 N	103.73 3.70 0.00 N	56.27 1.81 0.00 N	46.42 1.26 0.00 N	44.63 1.07 0.00 N
SELKIRK___I 23801	32.25 0.83 0.00 N	41.23 0.93 0.00 N	27.39 0.62 0.00 N	38.27 0.81 0.00 N	47.71 1.01 0.00 N	65.16 1.22 0.00 N	67.52 1.47 0.00 N	86.81 2.42 0.00 N	50.75 1.66 0.00 N	61.76 2.30 0.00 N	63.79 2.31 0.00 N	66.49 2.34 0.00 N	64.55 2.26 0.00 N	64.65 2.25 0.00 N	62.24 2.12 0.00 N	62.32 2.28 0.00 N	64.19 2.41 0.00 N	64.05 2.37 0.00 N	67.19 2.32 0.00 N	61.89 2.10 0.00 N	103.83 3.80 0.00 N	56.31 1.85 0.00 N	46.42 1.26 0.00 N	44.59 1.03 0.00 N
SENECA OSWGO___HYD 24041	31.64 0.22 0.00 N	40.53 0.23 0.00 N	26.98 0.20 0.00 N	37.72 0.25 0.00 N	47.04 0.34 0.00 N	64.71 0.78 0.00 N	67.49 1.45 0.00 N	87.48 3.09 0.00 N	50.79 1.70 0.00 N	61.54 2.07 0.00 N	63.80 2.32 0.00 N	66.73 2.58 0.00 N	64.84 2.56 0.00 N	65.02 2.62 0.00 N	62.52 2.40 0.00 N	62.24 2.20 0.00 N	64.12 2.34 0.00 N	63.96 2.28 0.00 N	67.40 2.53 0.00 N	62.03 2.24 0.00 N	104.08 4.05 0.00 N	56.55 2.09 0.00 N	46.42 1.25 0.00 N	44.18 0.61 0.00 N
SENECA___ENERGY 23797	29.91 -1.51 0.00 N	38.34 -1.95 0.00 N	25.63 -1.15 0.00 N	35.78 -1.68 0.00 N	44.53 -2.18 0.00 N	60.92 -3.01 0.00 N	63.34 -2.71 0.00 N	82.22 -2.17 0.00 N	47.67 -1.42 0.00 N	57.72 -1.75 0.00 N	59.89 -1.59 0.00 N	62.70 -1.46 0.00 N	60.85 -1.44 0.00 N	60.94 -1.46 0.00 N	58.59 -1.53 0.00 N	58.43 -1.60 0.00 N	60.33 -1.45 0.00 N	60.26 -1.41 0.00 N	63.33 -1.54 0.00 N	58.29 -1.50 0.00 N	97.63 -2.40 0.00 N	53.10 -1.35 0.00 N	43.76 -1.41 0.00 N	41.68 -1.89 0.00 N
SHOEMAKER___GT 23640	32.61 1.19 0.00 N	41.52 1.23 0.00 N	27.52 0.74 0.00 N	38.46 1.00 0.00 N	47.98 1.27 0.00 N	65.85 1.91 0.00 N	68.80 2.76 0.00 N	88.90 4.51 0.00 N	52.14 3.05 0.00 N	63.52 4.06 0.00 N	65.60 4.12 0.00 N	68.50 4.34 0.00 N	66.51 4.23 0.00 N	66.66 4.26 0.00 N	64.21 4.09 0.00 N	64.31 4.27 0.00 N	66.31 4.52 0.00 N	66.19 4.51 0.00 N	69.35 4.48 0.00 N	63.84 4.05 0.00 N	106.84 6.81 0.00 N	57.98 3.52 0.00 N	47.71 2.54 0.00 N	45.60 2.03 0.00 N
SHOREHAM_IC_1 23715	213.80 2.83 -179.55 N	95.28 2.92 -52.07 N	28.54 1.76 0.00 N	39.94 2.48 0.00 N	67.98 3.61 -17.67 N	71.83 5.28 -2.61 N	78.81 6.12 -6.64 N	94.79 8.31 -2.09 N	88.70 5.77 -33.84 N	98.40 6.94 -32.00 N	87.79 6.47 -19.84 N	98.41 6.88 -27.37 N	83.97 6.81 -14.87 N	81.55 6.70 -12.46 N	98.12 6.30 -31.70 N	92.65 6.65 -25.96 N	94.40 7.09 -25.53 N	91.56 7.07 -22.82 N	97.09 7.02 -25.21 N	94.91 6.47 -28.64 N	170.39 10.58 -59.78 N	117.72 5.53 -57.73 N	111.49 3.96 -62.36 N	70.55 4.19 -22.80 N
SHOREHAM_IC_2 23716	213.80 2.83 -179.55 N	95.28 2.92 -52.07 N	28.54 1.76 0.00 N	39.94 2.48 0.00 N	67.98 3.61 -17.67 N	71.83 5.28 -2.61 N	78.81 6.12 -6.64 N	94.79 8.31 -2.09 N	88.70 5.77 -33.84 N	98.40 6.94 -32.00 N	87.79 6.47 -19.84 N	98.41 6.88 -27.37 N	83.97 6.81 -14.87 N	81.55 6.70 -12.46 N	98.12 6.30 -31.70 N	92.65 6.65 -25.96 N	94.40 7.09 -25.53 N	91.56 7.07 -22.82 N	97.09 7.02 -25.21 N	94.91 6.47 -28.64 N	170.39 10.58 -59.78 N	117.72 5.53 -57.73 N	111.49 3.96 -62.36 N	70.55 4.19 -22.80 N
SISSONVILLE___ 23735	31.23 -0.19 0.00 N	40.20 -0.09 0.00 N	26.71 -0.07 0.00 N	37.43 -0.03 0.00 N	46.65 -0.06 0.00 N	63.31 -0.62 0.00 N	65.21 -0.83 0.00 N	82.67 -1.72 0.00 N	47.47 -1.63 0.00 N	57.06 -2.41 0.00 N	58.57 -2.91 0.00 N	61.06 -3.10 0.00 N	59.35 -2.93 0.00 N	59.53 -2.87 0.00 N	57.92 -2.20 0.00 N	57.54 -2.50 0.00 N	59.04 -2.74 0.00 N	58.80 -2.87 0.00 N	61.99 -2.88 0.00 N	57.27 -2.52 0.00 N	95.74 -4.29 0.00 N	52.25 -2.21 0.00 N	43.66 -1.50 0.00 N	42.75 -0.82 0.00 N
SITHE_IND_GS1 24169	30.09 -1.33 0.00 N	38.59 -1.70 0.00 N	25.70 -1.08 0.00 N	35.93 -1.53 0.00 N	44.80 -1.91 0.00 N	61.35 -2.58 0.00 N	63.50 -2.54 0.00 N	81.51 -2.88 0.00 N	47.34 -1.75 0.00 N	57.31 -2.15 0.00 N	59.33 -2.15 0.00 N	61.98 -2.17 0.00 N	60.17 -2.11 0.00 N	60.27 -2.13 0.00 N	58.06 -2.06 0.00 N	57.94 -2.10 0.00 N	59.70 -2.08 0.00 N	59.65 -2.02 0.00 N	62.99 -1.88 0.00 N	58.05 -1.74 0.00 N	97.17 -2.87 0.00 N	52.88 -1.58 0.00 N	43.72 -1.45 0.00 N	41.88 -1.68 0.00 N
SITHE_IND_GS2 24170	30.09 -1.33 0.00 N	38.59 -1.70 0.00 N	25.70 -1.08 0.00 N	35.93 -1.53 0.00 N	44.80 -1.91 0.00 N	61.35 -2.58 0.00 N	63.50 -2.54 0.00 N	81.51 -2.88 0.00 N	47.34 -1.75 0.00 N	57.31 -2.15 0.00 N	59.33 -2.15 0.00 N	61.98 -2.17 0.00 N	60.17 -2.11 0.00 N	60.27 -2.13 0.00 N	58.06 -2.06 0.00 N	57.94 -2.10 0.00 N	59.70 -2.08 0.00 N	59.65 -2.02 0.00 N	62.99 -1.88 0.00 N	58.05 -1.74 0.00 N	97.17 -2.87 0.00 N	52.88 -1.58 0.00 N	43.72 -1.45 0.00 N	41.88 -1.68 0.00 N
SITHE_IND_GS3 24171	30.09 -1.33 0.00 N	38.59 -1.70 0.00 N	25.70 -1.08 0.00 N	35.93 -1.53 0.00 N	44.80 -1.91 0.00 N	61.35 -2.58 0.00 N	63.50 -2.54 0.00 N	81.51 -2.88 0.00 N	47.34 -1.75 0.00 N	57.31 -2.15 0.00 N	59.33 -2.15 0.00 N	61.98 -2.17 0.00 N	60.17 -2.11 0.00 N	60.27 -2.13 0.00 N	58.06 -2.06 0.00 N	57.94 -2.10 0.00 N	59.70 -2.08 0.00 N	59.65 -2.02 0.00 N	62.99 -1.88 0.00 N	58.05 -1.74 0.00 N	97.17 -2.87 0.00 N	52.88 -1.58 0.00 N	43.72 -1.45 0.00 N	41.88 -1.68 0.00 N
SITHE_IND_GS4 24172	30.09 -1.33 0.00 N	38.59 -1.70 0.00 N	25.70 -1.08 0.00 N	35.93 -1.53 0.00 N	44.80 -1.91 0.00 N	61.35 -2.58 0.00 N	63.50 -2.54 0.00 N	81.51 -2.88 0.00 N	47.34 -1.75 0.00 N	57.31 -2.15 0.00 N	59.33 -2.15 0.00 N	61.98 -2.17 0.00 N	60.17 -2.11 0.00 N	60.27 -2.13 0.00 N	58.06 -2.06 0.00 N	57.94 -2.10 0.00 N	59.70 -2.08 0.00 N	59.65 -2.02 0.00 N	62.99 -1.88 0.00 N	58.05 -1.74 0.00 N	97.17 -2.87 0.00 N	52.88 -1.58 0.00 N	43.72 -1.45 0.00 N	41.88 -1.68 0.00 N

SITHE___BATAVIA 24024	28.55 -2.87 0.00 N	36.69 -3.60 0.00 N	24.61 -2.17 0.00 N	34.47 -2.99 0.00 N	42.94 -3.76 0.00 N	58.98 -4.95 0.00 N	60.66 -5.39 0.00 N	79.55 -4.84 0.00 N	45.82 -3.27 0.00 N	55.55 -3.91 0.00 N	57.82 -3.66 0.00 N	60.58 -3.57 0.00 N	58.99 -3.30 0.00 N	59.57 -2.82 0.00 N	57.37 -2.75 0.00 N	57.12 -2.92 0.00 N	59.25 -2.53 0.00 N	59.10 -2.58 0.00 N	61.66 -3.21 0.00 N	56.73 -3.06 0.00 N	94.40 -5.63 0.00 N	51.70 -2.76 0.00 N	42.86 -2.31 0.00 N	40.65 -2.91 0.00 N
SITHE___INDEPEND 23800	30.09 -1.33 0.00 N	38.59 -1.70 0.00 N	25.70 -1.08 0.00 N	35.93 -1.53 0.00 N	44.80 -1.91 0.00 N	61.35 -2.58 0.00 N	63.50 -2.54 0.00 N	81.51 -2.88 0.00 N	47.34 -1.75 0.00 N	57.31 -2.15 0.00 N	59.33 -2.15 0.00 N	61.98 -2.17 0.00 N	60.17 -2.11 0.00 N	60.27 -2.13 0.00 N	58.06 -2.06 0.00 N	57.94 -2.10 0.00 N	59.70 -2.08 0.00 N	59.65 -2.02 0.00 N	62.99 -1.88 0.00 N	58.05 -1.74 0.00 N	97.17 -2.87 0.00 N	52.88 -1.58 0.00 N	43.72 -1.45 0.00 N	41.88 -1.68 0.00 N
SITHE___MASSENA 23902	31.25 -0.17 0.00 N	40.23 -0.06 0.00 N	26.74 -0.04 0.00 N	37.46 0.00 0.00 N	46.69 -0.02 0.00 N	63.90 -0.03 0.00 N	65.57 -0.47 0.00 N	83.01 -1.38 0.00 N	47.96 -1.13 0.00 N	57.67 -1.79 0.00 N	59.37 -2.11 0.00 N	61.91 -2.24 0.00 N	60.11 -2.17 0.00 N	60.29 -2.10 0.00 N	58.47 -1.65 0.00 N	58.13 -1.91 0.00 N	59.63 -2.15 0.00 N	59.53 -2.15 0.00 N	62.76 -2.11 0.00 N	57.97 -1.82 0.00 N	96.51 -3.52 0.00 N	52.80 -1.66 0.00 N	44.20 -0.97 0.00 N	43.06 -0.51 0.00 N
SITHE___OGDNSBRG 24021	31.55 0.13 0.00 N	40.64 0.35 0.00 N	27.00 0.22 0.00 N	37.84 0.38 0.00 N	47.18 0.48 0.00 N	64.54 0.61 0.00 N	66.39 0.35 0.00 N	84.11 -0.28 0.00 N	48.49 -0.60 0.00 N	58.25 -1.22 0.00 N	59.88 -1.60 0.00 N	62.44 -1.72 0.00 N	60.63 -1.65 0.00 N	60.83 -1.57 0.00 N	59.09 -1.03 0.00 N	58.70 -1.34 0.00 N	60.21 -1.57 0.00 N	60.04 -1.64 0.00 N	63.31 -1.56 0.00 N	58.48 -1.31 0.00 N	97.74 -2.29 0.00 N	53.34 -1.12 0.00 N	44.56 -0.60 0.00 N	43.42 -0.14 0.00 N
SITHE___STERLING 23777	31.64 0.22 0.00 N	40.52 0.23 0.00 N	26.94 0.16 0.00 N	37.69 0.23 0.00 N	47.01 0.31 0.00 N	64.52 0.59 0.00 N	67.16 1.12 0.00 N	86.66 2.27 0.00 N	50.39 1.29 0.00 N	61.04 1.58 0.00 N	63.17 1.69 0.00 N	66.00 1.85 0.00 N	64.08 1.80 0.00 N	64.23 1.83 0.00 N	61.90 1.78 0.00 N	61.75 1.71 0.00 N	63.58 1.80 0.00 N	63.41 1.73 0.00 N	66.75 1.88 0.00 N	61.50 1.72 0.00 N	103.52 3.49 0.00 N	56.11 1.66 0.00 N	46.18 1.01 0.00 N	44.11 0.55 0.00 N
SOUTH CAIRO___GT 23612	33.33 1.92 0.00 N	42.55 2.26 0.00 N	28.27 1.50 0.00 N	39.48 2.01 0.00 N	49.22 2.51 0.00 N	67.38 3.45 0.00 N	70.31 4.27 0.00 N	90.91 6.52 0.00 N	53.22 4.13 0.00 N	64.81 5.35 0.00 N	67.00 5.52 0.00 N	69.89 5.74 0.00 N	67.87 5.59 0.00 N	68.04 5.64 0.00 N	65.47 5.34 0.00 N	65.56 5.52 0.00 N	67.60 5.82 0.00 N	67.44 5.76 0.00 N	70.71 5.84 0.00 N	65.16 5.37 0.00 N	109.02 8.99 0.00 N	59.16 4.71 0.00 N	48.64 3.47 0.00 N	46.47 2.91 0.00 N
SOUTH HAMPTN___IC 23720	214.46 3.49 -179.55 N	96.11 3.76 -52.07 N	29.08 2.30 0.00 N	40.69 3.22 0.00 N	68.90 4.52 -17.67 N	73.13 6.58 -2.61 N	80.37 7.68 -6.64 N	97.26 10.78 -2.09 N	90.20 7.27 -33.84 N	100.59 9.13 -32.00 N	90.72 9.40 -19.84 N	101.50 9.97 -27.37 N	86.99 9.84 -14.87 N	84.64 9.78 -12.46 N	101.09 9.27 -31.70 N	95.68 9.68 -25.96 N	97.57 10.27 -25.53 N	94.72 10.22 -22.82 N	100.33 10.25 -25.21 N	97.85 9.42 -28.64 N	175.51 15.70 -59.78 N	120.39 8.19 -57.73 N	113.49 5.96 -62.36 N	72.10 5.73 -22.80 N
SOUTHOLD___IC 23719	214.77 3.81 -179.55 N	96.52 4.16 -52.07 N	29.34 2.56 0.00 N	41.05 3.59 0.00 N	69.35 4.98 -17.67 N	73.78 7.23 -2.61 N	81.14 8.45 -6.64 N	98.44 11.96 -2.09 N	90.92 7.99 -33.84 N	101.51 10.04 -32.00 N	91.70 10.38 -19.84 N	102.56 11.03 -27.37 N	88.04 10.88 -14.87 N	85.69 10.83 -12.46 N	102.11 10.29 -31.70 N	96.72 10.72 -25.96 N	98.65 11.34 -25.53 N	95.78 11.29 -22.82 N	101.41 11.34 -25.21 N	98.82 10.39 -28.64 N	177.25 17.44 -59.78 N	121.26 9.07 -57.73 N	114.14 6.61 -62.36 N	72.62 6.25 -22.80 N
ST LAWRENCE___ 23600	30.98 -0.43 0.00 N	39.90 -0.39 0.00 N	26.52 -0.26 0.00 N	37.15 -0.32 0.00 N	46.30 -0.41 0.00 N	63.39 -0.54 0.00 N	64.99 -1.05 0.00 N	82.24 -2.15 0.00 N	47.58 -1.51 0.00 N	57.23 -2.23 0.00 N	59.08 -2.39 0.00 N	61.61 -2.54 0.00 N	59.85 -2.43 0.00 N	59.99 -2.41 0.00 N	57.97 -2.15 0.00 N	57.65 -2.39 0.00 N	59.13 -2.65 0.00 N	59.04 -2.64 0.00 N	62.27 -2.60 0.00 N	57.49 -2.30 0.00 N	95.69 -4.34 0.00 N	52.37 -2.09 0.00 N	43.85 -1.32 0.00 N	42.72 -0.84 0.00 N
STATION 5_MISC_HYD 23604	28.86 -2.55 0.00 N	36.99 -3.30 0.00 N	24.71 -2.07 0.00 N	34.51 -2.96 0.00 N	43.11 -3.60 0.00 N	59.18 -4.75 0.00 N	61.53 -4.52 0.00 N	80.43 -3.96 0.00 N	46.88 -2.21 0.00 N	56.96 -2.50 0.00 N	59.93 -1.55 0.00 N	63.06 -1.09 0.00 N	61.02 -1.26 0.00 N	61.08 -1.31 0.00 N	58.33 -1.80 0.00 N	58.34 -1.70 0.00 N	60.40 -1.37 0.00 N	60.13 -1.55 0.00 N	62.81 -2.06 0.00 N	57.66 -2.12 0.00 N	96.71 -3.32 0.00 N	52.94 -1.52 0.00 N	43.57 -1.60 0.00 N	41.10 -2.47 0.00 N
STURGEON_POOL_HYD 23609	32.92 1.50 0.00 N	41.90 1.61 0.00 N	27.75 0.97 0.00 N	38.76 1.29 0.00 N	48.35 1.64 0.00 N	66.35 2.41 0.00 N	69.51 3.47 0.00 N	89.99 5.60 0.00 N	52.90 3.81 0.00 N	64.44 4.98 0.00 N	66.55 5.07 0.00 N	69.51 5.35 0.00 N	67.47 5.19 0.00 N	67.61 5.21 0.00 N	65.12 5.00 0.00 N	65.23 5.19 0.00 N	67.28 5.50 0.00 N	67.14 5.47 0.00 N	70.33 5.46 0.00 N	64.78 4.99 0.00 N	108.28 8.25 0.00 N	58.80 4.34 0.00 N	48.34 3.17 0.00 N	46.17 2.60 0.00 N
SYRACUSE___POWER 24017	30.96 -0.45 0.00 N	39.68 -0.61 0.00 N	26.42 -0.37 0.00 N	36.93 -0.53 0.00 N	46.05 -0.66 0.00 N	63.18 -0.76 0.00 N	65.64 -0.41 0.00 N	84.71 0.31 0.00 N	49.21 0.12 0.00 N	59.63 0.16 0.00 N	61.77 0.29 0.00 N	64.55 0.40 0.00 N	62.69 0.41 0.00 N	62.78 0.38 0.00 N	60.39 0.27 0.00 N	60.22 0.19 0.00 N	62.06 0.28 0.00 N	61.97 0.29 0.00 N	65.32 0.45 0.00 N	60.16 0.37 0.00 N	100.83 0.80 0.00 N	54.81 0.36 0.00 N	45.14 -0.02 0.00 N	43.14 -0.43 0.00 N
Stony___Brook 24151	213.75 2.79 -179.55 N	95.22 2.86 -52.07 N	28.50 1.72 0.00 N	39.86 2.40 0.00 N	67.81 3.44 -17.67 N	71.55 5.00 -2.61 N	78.54 5.85 -6.64 N	94.60 8.12 -2.09 N	88.21 5.28 -33.84 N	98.09 6.63 -32.00 N	88.01 6.69 -19.84 N	98.56 7.04 -27.37 N	84.11 6.96 -14.87 N	81.72 6.86 -12.46 N	98.37 6.55 -31.70 N	93.03 7.03 -25.96 N	94.80 7.49 -25.53 N	91.97 7.47 -22.82 N	97.55 7.47 -25.21 N	95.31 6.88 -28.64 N	171.00 11.18 -59.78 N	118.05 5.85 -57.73 N	111.87 4.34 -62.36 N	70.89 4.53 -22.80 N
UPPER HUDSON___HYD 24058	32.45 1.03 0.00 N	41.73 1.44 0.00 N	27.77 1.00 0.00 N	38.80 1.34 0.00 N	48.49 1.78 0.00 N	66.31 2.37 0.00 N	69.35 3.31 0.00 N	88.98 4.59 0.00 N	51.43 2.34 0.00 N	62.40 2.93 0.00 N	64.02 2.54 0.00 N	66.47 2.32 0.00 N	64.48 2.19 0.00 N	64.54 2.15 0.00 N	62.18 2.06 0.00 N	62.14 2.10 0.00 N	63.94 2.16 0.00 N	63.74 2.07 0.00 N	66.87 2.00 0.00 N	61.64 1.85 0.00 N	105.23 5.20 0.00 N	56.89 2.43 0.00 N	46.89 1.73 0.00 N	45.20 1.63 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
UPPER RAQUET___HYD 24056	31.23 -0.19 0.00 N	40.20 -0.09 0.00 N	26.71 -0.07 0.00 N	37.43 -0.03 0.00 N	46.65 -0.06 0.00 N	63.31 -0.62 0.00 N	65.21 -0.83 0.00 N	82.67 -1.72 0.00 N	47.47 -1.63 0.00 N	57.06 -2.41 0.00 N	58.57 -2.91 0.00 N	61.06 -3.10 0.00 N	59.35 -2.93 0.00 N	59.53 -2.87 0.00 N	57.92 -2.20 0.00 N	57.54 -2.50 0.00 N	59.04 -2.74 0.00 N	58.80 -2.87 0.00 N	61.99 -2.88 0.00 N	57.27 -2.52 0.00 N	95.74 -4.29 0.00 N	52.25 -2.21 0.00 N	43.66 -1.50 0.00 N	42.75 -0.82 0.00 N	
VISCHER___FERRY HYD 24020	32.65 1.23 0.00 N	41.78 1.49 0.00 N	27.78 1.00 0.00 N	38.79 1.33 0.00 N	48.40 1.69 0.00 N	66.12 2.19 0.00 N	68.87 2.82 0.00 N	88.31 3.92 0.00 N	51.56 2.47 0.00 N	62.84 3.37 0.00 N	64.84 3.36 0.00 N	67.42 3.27 0.00 N	65.47 3.19 0.00 N	65.54 3.15 0.00 N	63.10 2.98 0.00 N	63.17 3.14 0.00 N	65.05 3.27 0.00 N	64.84 3.16 0.00 N	68.00 3.13 0.00 N	62.61 2.82 0.00 N	105.50 5.47 0.00 N	57.10 2.64 0.00 N	47.03 1.86 0.00 N	45.25 1.68 0.00 N	
WADING RIVER_IC_1 23522	213.73 2.76 -179.55 N	95.18 2.82 -52.07 N	28.48 1.70 0.00 N	39.85 2.39 0.00 N	67.89 3.52 -17.67 N	71.66 5.11 -2.61 N	78.61 5.92 -6.64 N	94.33 7.85 -2.09 N	88.49 5.56 -33.84 N	98.39 6.93 -32.00 N	88.33 7.01 -19.84 N	98.98 7.46 -27.37 N	84.49 7.33 -14.87 N	82.11 7.25 -12.46 N	98.59 6.77 -31.70 N	93.21 7.21 -25.96 N	94.98 7.67 -25.53 N	92.15 7.66 -22.82 N	97.71 7.64 -25.21 N	95.46 7.03 -28.64 N	171.31 11.50 -59.78 N	118.23 6.03 -57.73 N	111.94 4.41 -62.36 N	70.78 4.42 -22.80 N	
WADING RIVER_IC_2 23547	213.73 2.76 -179.55 N	95.18 2.82 -52.07 N	28.48 1.70 0.00 N	39.85 2.39 0.00 N	67.89 3.52 -17.67 N	71.66 5.11 -2.61 N	78.61 5.92 -6.64 N	94.33 7.85 -2.09 N	88.49 5.56 -33.84 N	98.39 6.93 -32.00 N	88.33 7.01 -19.84 N	98.98 7.46 -27.37 N	84.49 7.33 -14.87 N	82.11 7.25 -12.46 N	98.59 6.77 -31.70 N	93.21 7.21 -25.96 N	94.98 7.67 -25.53 N	92.15 7.66 -22.82 N	97.71 7.64 -25.21 N	95.46 7.03 -28.64 N	171.31 11.50 -59.78 N	118.23 6.03 -57.73 N	111.94 4.41 -62.36 N	70.78 4.42 -22.80 N	
WADING RIVER_IC_3 23601	213.48 2.52 -179.55 N	94.85 2.49 -52.07 N	28.26 1.48 0.00 N	39.66 2.19 0.00 N	67.89 3.52 -17.67 N	71.66 5.11 -2.61 N	78.38 5.69 -6.64 N	93.82 7.34 -2.09 N	88.11 5.18 -33.84 N	97.90 6.44 -32.00 N	88.25 6.93 -19.84 N	98.98 7.46 -27.37 N	84.49 7.33 -14.87 N	82.11 7.25 -12.46 N	98.60 6.78 -31.70 N	92.72 6.72 -25.96 N	94.48 7.17 -25.53 N	91.64 7.15 -22.82 N	97.17 7.10 -25.21 N	94.98 6.54 -28.64 N	170.50 10.69 -59.78 N	117.78 5.59 -57.73 N	111.58 4.05 -62.36 N	70.65 4.29 -22.80 N	
WALDEN___HYDRO 24148	32.22 0.81 0.00 N	40.68 0.39 0.00 N	26.71 -0.07 0.00 N	37.25 -0.21 0.00 N	46.43 -0.27 0.00 N	63.67 -0.26 0.00 N	67.01 0.96 0.00 N	87.07 2.68 0.00 N	51.61 2.52 0.00 N	63.09 3.63 0.00 N	65.29 3.82 0.00 N	68.46 4.31 0.00 N	66.55 4.27 0.00 N	66.67 4.28 0.00 N	64.21 4.09 0.00 N	64.42 4.38 0.00 N	66.20 4.42 0.00 N	66.08 4.41 0.00 N	69.09 4.23 0.00 N	63.52 3.73 0.00 N	106.24 6.21 0.00 N	57.71 3.25 0.00 N	47.37 2.20 0.00 N	45.25 1.68 0.00 N	
WARRENSBURG___ 23737	32.47 1.05 0.00 N	41.76 1.47 0.00 N	27.79 1.01 0.00 N	38.83 1.37 0.00 N	48.52 1.82 0.00 N	66.37 2.43 0.00 N	69.42 3.37 0.00 N	89.06 4.67 0.00 N	51.49 2.40 0.00 N	62.47 3.01 0.00 N	64.09 2.62 0.00 N	66.56 2.41 0.00 N	64.55 2.27 0.00 N	64.61 2.21 0.00 N	62.25 2.13 0.00 N	62.21 2.17 0.00 N	64.00 2.22 0.00 N	63.82 2.14 0.00 N	66.94 2.07 0.00 N	61.70 1.91 0.00 N	105.34 5.31 0.00 N	56.94 2.49 0.00 N	46.94 1.77 0.00 N	45.23 1.67 0.00 N	
WATERSIDE___6 8 9 23538	178.09 2.69 -143.98 N	96.23 2.82 -53.12 N	67.79 1.64 -39.37 N	61.92 2.17 -22.28 N	61.57 2.79 -12.07 N	68.13 4.20 0.00 N	78.69 5.49 -7.15 N	96.52 8.58 -3.55 N	79.69 5.74 -24.85 N	77.41 7.42 -10.53 N	72.56 7.57 -3.51 N	92.17 8.06 -13.97 N	84.05 7.79 -13.97 N	78.39 7.80 -8.20 N	102.17 7.70 -34.36 N	67.67 7.63 0.00 N	69.85 8.07 0.00 N	69.75 8.07 0.00 N	73.00 8.13 0.00 N	67.20 7.41 0.00 N	112.45 12.42 0.00 N	60.99 6.54 0.00 N	50.06 4.90 0.00 N	47.80 4.23 0.00 N	
WEST BABYLON___IC 23714	213.73 2.76 -179.55 N	95.28 2.93 -52.07 N	28.56 1.78 0.00 N	39.91 2.45 0.00 N	65.72 3.27 -15.74 N	71.28 4.73 -2.61 N	78.33 5.64 -6.64 N	94.73 8.25 -2.09 N	88.54 5.61 -33.84 N	98.60 7.14 -32.00 N	88.47 7.15 -19.84 N	99.05 7.52 -27.37 N	84.59 7.43 -14.87 N	82.22 7.36 -12.46 N	98.85 7.03 -31.70 N	93.48 7.48 -25.96 N	95.10 7.79 -25.53 N	92.19 7.70 -22.82 N	97.85 7.77 -25.21 N	95.59 7.16 -28.64 N	171.43 11.62 -59.78 N	118.39 6.20 -57.73 N	112.24 4.71 -62.36 N	70.74 4.37 -22.80 N	
WEST CANADA___HYD 24049	31.49 0.07 0.00 N	40.37 0.08 0.00 N	26.83 0.05 0.00 N	37.50 0.04 0.00 N	46.76 0.06 0.00 N	64.03 0.10 0.00 N	66.31 0.27 0.00 N	84.98 0.59 0.00 N	49.47 0.38 0.00 N	60.00 0.53 0.00 N	62.00 0.52 0.00 N	64.71 0.55 0.00 N	62.78 0.50 0.00 N	62.90 0.50 0.00 N	60.60 0.48 0.00 N	60.52 0.48 0.00 N	62.31 0.53 0.00 N	62.17 0.49 0.00 N	65.39 0.52 0.00 N	60.27 0.48 0.00 N	101.03 1.00 0.00 N	54.91 0.45 0.00 N	45.43 0.26 0.00 N	43.70 0.14 0.00 N	
WESTERN_NY_WIND 24143	28.51 -2.91 0.00 N	36.64 -3.65 0.00 N	24.58 -2.19 0.00 N	34.43 -3.04 0.00 N	42.89 -3.81 0.00 N	58.92 -5.01 0.00 N	60.58 -5.46 0.00 N	79.47 -4.93 0.00 N	45.76 -3.33 0.00 N	55.49 -3.97 0.00 N	57.76 -3.72 0.00 N	60.50 -3.65 0.00 N	58.93 -3.36 0.00 N	59.51 -2.89 0.00 N	57.31 -2.81 0.00 N	57.05 -2.98 0.00 N	59.19 -2.59 0.00 N	59.03 -2.64 0.00 N	61.58 -3.29 0.00 N	56.66 -3.13 0.00 N	94.23 -5.79 0.00 N	51.63 -2.83 0.00 N	42.82 -2.35 0.00 N	40.61 -2.96 0.00 N	
YORK___WARBASSE 23770	178.41 3.01 -143.98 N	96.63 3.22 -53.12 N	68.03 1.89 -39.37 N	62.25 2.51 -22.28 N	61.98 3.20 -12.07 N	68.72 4.79 0.00 N	79.38 6.18 -7.15 N	97.51 9.57 -3.55 N	80.28 6.33 -24.85 N	78.16 8.16 -10.53 N	73.37 8.38 -3.51 N	93.05 8.93 -19.96 N	84.89 8.63 -13.97 N	79.24 8.64 -8.20 N	103.03 8.56 -34.36 N	68.51 8.47 0.00 N	70.71 8.93 0.00 N	70.62 8.95 0.00 N	73.94 9.07 0.00 N	68.04 8.25 0.00 N	113.94 13.91 0.00 N	61.82 7.36 0.00 N	50.72 5.55 0.00 N	48.35 4.79 0.00 N	