

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

04/03/2006

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	49.62	34.34	27.38	30.74	62.00	47.91	50.20	50.57	60.24	65.94	73.17	79.71	77.51	77.80	79.86	66.19	76.66	82.98	77.55	85.70	75.38	111.88	65.01	82.11
24138	1.30	0.96	0.93	1.03	1.91	1.65	2.66	3.01	3.73	4.08	4.83	5.71	5.21	5.29	5.40	4.07	4.23	4.53	4.94	6.49	5.49	6.59	3.23	3.43
	-12.54	-7.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	49.60	34.33	27.37	30.74	62.00	47.90	50.16	50.51	60.15	65.80	72.99	79.50	77.30	77.61	79.70	66.13	76.60	82.90	77.48	85.63	75.29	111.63	64.89	82.01
24260	1.28	0.95	0.92	1.03	1.91	1.64	2.61	2.94	3.65	3.94	4.65	5.49	5.01	5.10	5.24	4.01	4.17	4.44	4.87	6.43	5.40	6.35	3.11	3.33
	-12.54	-7.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	49.60	34.33	27.37	30.74	62.00	47.90	50.16	50.51	60.15	65.80	72.99	79.50	77.30	77.61	79.70	66.13	76.60	82.90	77.48	85.63	75.29	111.63	64.89	82.01
24261	1.28	0.95	0.92	1.03	1.91	1.64	2.61	2.94	3.65	3.94	4.65	5.49	5.01	5.10	5.24	4.01	4.17	4.44	4.87	6.43	5.40	6.35	3.11	3.33
	-12.54	-7.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	53.40	36.67	27.65	31.24	62.80	48.39	50.52	50.71	59.98	65.48	72.40	78.47	76.23	76.63	79.31	65.57	76.19	82.48	77.17	84.88	74.78	111.29	64.19	82.23
24011	1.27	1.12	1.20	1.52	2.71	2.13	2.97	3.14	3.48	3.61	4.06	4.47	3.93	4.12	4.85	3.44	3.76	4.02	4.56	5.67	4.89	6.00	2.41	3.54
	-16.35	-9.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	53.40	36.67	27.65	31.24	62.80	48.39	50.52	50.71	59.98	65.48	72.40	78.47	76.23	76.63	79.31	65.57	76.19	82.48	77.17	84.88	74.78	111.29	64.19	82.23
23798	1.27	1.12	1.20	1.52	2.71	2.13	2.97	3.14	3.48	3.61	4.06	4.47	3.93	4.12	4.85	3.44	3.76	4.02	4.56	5.67	4.89	6.00	2.41	3.54
	-16.35	-9.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	53.40	36.67	27.65	31.24	62.80	48.39	50.52	50.71	59.98	65.48	72.40	78.47	76.23	76.63	79.31	65.57	76.19	82.48	77.17	84.88	74.78	111.29	64.19	82.23
24028	1.27	1.12	1.20	1.52	2.71	2.13	2.97	3.14	3.48	3.61	4.06	4.47	3.93	4.12	4.85	3.44	3.76	4.02	4.56	5.67	4.89	6.00	2.41	3.54
	-16.35	-9.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	52.46	35.99	27.22	30.77	61.87	47.38	49.31	49.36	58.37	63.69	70.83	77.05	74.82	75.25	77.93	64.49	74.88	80.94	75.64	83.04	73.22	109.31	63.24	80.79
23527	0.77	0.69	0.77	1.05	1.77	1.13	1.77	1.80	1.87	1.83	2.49	3.05	2.52	2.74	3.47	2.36	2.46	2.48	3.03	3.83	3.33	4.02	1.47	2.10
	-15.91	-9.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	52.71	36.10	27.29	30.75	61.99	47.55	49.36	49.45	58.53	63.92	70.92	77.12	75.15	75.46	77.67	64.53	75.00	81.17	75.63	83.11	73.25	109.55	63.71	81.20
24190	1.02	0.79	0.84	1.04	1.90	1.29	1.82	1.89	2.02	2.05	2.59	3.12	2.85	2.96	3.21	2.41	2.57	2.71	3.02	3.90	3.35	4.26	1.93	2.51
	-15.91	-9.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	52.71	36.10	27.29	30.75	61.99	47.55	49.36	49.45	58.53	63.92	70.92	77.12	75.15	75.46	77.67	64.53	75.00	81.17	75.63	83.11	73.25	109.55	63.71	81.20
23571	1.02	0.79	0.84	1.04	1.90	1.29	1.82	1.89	2.02	2.05	2.59	3.12	2.85	2.96	3.21	2.41	2.57	2.71	3.02	3.90	3.35	4.26	1.93	2.51
	-15.91	-9.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	52.71	36.10	27.29	30.75	61.99	47.55	49.36	49.45	58.53	63.92	70.92	77.12	75.15	75.46	77.67	64.53	75.00	81.17	75.63	83.11	73.25	109.55	63.71	81.20
23572	1.02	0.79	0.84	1.04	1.90	1.29	1.82	1.89	2.02	2.05	2.59	3.12	2.85	2.96	3.21	2.41	2.57	2.71	3.02	3.90	3.35	4.26	1.93	2.51
	-15.91	-9.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	52.71	36.10	27.29	30.75	61.99	47.55	49.36	49.45	58.53	63.92	70.92	77.12	75.15	75.46	77.67	64.53	75.00	81.17	75.63	83.11	73.25	109.55	63.71	81.20

23573	1.02 -15.91 N	0.79 -9.06 N	0.84 0.00 N	1.04 0.00 N	1.90 0.00 N	1.29 0.00 N	1.82 0.00 N	1.89 0.00 N	2.02 0.00 N	2.05 0.00 N	2.59 0.00 N	3.12 0.00 N	2.85 0.00 N	2.96 0.00 N	3.21 0.00 N	2.41 0.00 N	2.57 0.00 N	2.71 0.00 N	3.02 0.00 N	3.90 0.00 N	3.35 0.00 N	4.26 0.00 N	1.93 0.00 N	2.51 0.00 N
ALBANY____4 23574	52.71 1.02 -15.91 N	36.10 0.79 -9.06 N	27.29 0.84 0.00 N	30.75 1.04 0.00 N	61.99 1.90 0.00 N	47.55 1.29 0.00 N	49.36 1.82 0.00 N	49.45 1.89 0.00 N	58.53 2.02 0.00 N	63.92 2.05 0.00 N	70.92 2.59 0.00 N	77.12 3.12 0.00 N	75.15 2.85 0.00 N	75.46 2.96 0.00 N	77.67 3.21 0.00 N	64.53 2.41 0.00 N	75.00 2.57 0.00 N	81.17 2.71 0.00 N	75.63 3.02 0.00 N	83.11 3.90 0.00 N	73.25 3.35 0.00 N	109.55 4.26 0.00 N	63.71 1.93 0.00 N	81.20 2.51 0.00 N
ALCOA_RYNLDS____DRP 24188	35.42 -0.37 0.00 N	25.99 -0.26 0.00 N	26.20 -0.25 0.00 N	29.37 -0.35 0.00 N	59.50 -0.60 0.00 N	45.90 -0.35 0.00 N	46.79 -0.76 0.00 N	46.40 -1.17 0.00 N	55.17 -1.33 0.00 N	60.40 -1.47 0.00 N	66.49 -1.85 0.00 N	71.60 -2.40 0.00 N	70.13 -2.17 0.00 N	70.25 -2.25 0.00 N	72.31 -2.15 0.00 N	60.87 -1.26 0.00 N	71.18 -1.25 0.00 N	76.82 -1.64 0.00 N	70.33 -2.28 0.00 N	75.63 -3.58 0.00 N	66.88 -3.01 0.00 N	101.92 -3.37 0.00 N	60.39 -1.38 0.00 N	77.61 -1.08 0.00 N
ALLEGHENY____COGEN 23514	37.59 -0.34 -2.15 N	27.04 -0.43 -1.22 N	25.90 -0.55 0.00 N	29.16 -0.56 0.00 N	59.52 -0.57 0.00 N	46.26 0.01 0.00 N	47.85 0.30 0.00 N	48.29 0.72 0.00 N	57.85 1.35 0.00 N	64.04 2.17 0.00 N	70.59 2.25 0.00 N	76.64 2.64 0.00 N	75.17 2.88 0.00 N	75.41 2.91 0.00 N	76.75 2.30 0.00 N	63.40 1.28 0.00 N	73.76 1.33 0.00 N	80.42 1.96 0.00 N	73.70 1.09 0.00 N	81.54 2.33 0.00 N	72.29 2.40 0.00 N	109.12 3.83 0.00 N	63.41 1.64 0.00 N	78.83 0.15 0.00 N
AMERICAN_REF_FUEL 24010	35.18 -2.47 -1.87 N	25.37 -1.94 -1.07 N	24.41 -2.04 0.00 N	27.37 -2.35 0.00 N	56.06 -4.03 0.00 N	43.61 -2.65 0.00 N	44.15 -3.40 0.00 N	44.29 -3.28 0.00 N	53.23 -3.27 0.00 N	59.37 -2.49 0.00 N	65.51 -2.83 0.00 N	71.35 -2.66 0.00 N	70.75 -1.54 0.00 N	70.90 -1.60 0.00 N	72.11 -2.36 0.00 N	59.74 -2.38 0.00 N	69.21 -3.22 0.00 N	75.23 -3.22 0.00 N	68.14 -4.48 0.00 N	75.07 -4.14 0.00 N	67.07 -2.82 0.00 N	102.81 -2.47 0.00 N	60.03 -1.75 0.00 N	74.88 -3.80 0.00 N
ARTHUR_KILL_GT_1 23520	49.54 1.22 -12.54 N	34.32 0.93 -7.14 N	27.33 0.89 0.00 N	30.70 0.99 0.00 N	61.93 1.84 0.00 N	47.86 1.60 0.00 N	50.16 2.62 0.00 N	50.39 2.82 0.00 N	60.03 3.53 0.00 N	65.61 3.75 0.00 N	72.71 4.37 0.00 N	79.17 5.16 0.00 N	76.92 4.62 0.00 N	77.21 4.71 0.00 N	79.26 4.80 0.00 N	65.78 3.66 0.00 N	76.11 3.68 0.00 N	82.43 3.98 0.00 N	77.10 4.48 0.00 N	85.28 6.07 0.00 N	75.13 5.24 0.00 N	111.30 6.01 0.00 N	64.80 3.03 0.00 N	81.90 3.21 0.00 N
ARTHUR_KILL_2 23512	49.54 1.22 -12.54 N	34.32 0.93 -7.14 N	27.33 0.88 0.00 N	30.70 0.99 0.00 N	61.93 1.84 0.00 N	47.86 1.60 0.00 N	50.16 2.62 0.00 N	50.39 2.82 0.00 N	60.03 3.53 0.00 N	65.61 3.75 0.00 N	72.71 4.37 0.00 N	79.17 5.16 0.00 N	76.92 4.62 0.00 N	77.21 4.71 0.00 N	79.26 4.80 0.00 N	65.78 3.66 0.00 N	76.11 3.68 0.00 N	82.43 3.97 0.00 N	77.10 4.48 0.00 N	85.28 6.07 0.00 N	75.13 5.24 0.00 N	111.30 6.01 0.00 N	64.80 3.03 0.00 N	81.90 3.21 0.00 N
ARTHUR_KILL_3 23513	49.50 1.18 -12.54 N	34.24 0.86 -7.14 N	27.28 0.83 0.00 N	30.63 0.92 0.00 N	61.77 1.68 0.00 N	47.75 1.50 0.00 N	50.03 2.48 0.00 N	50.37 2.81 0.00 N	59.97 3.46 0.00 N	65.63 3.76 0.00 N	72.83 4.49 0.00 N	79.41 5.40 0.00 N	77.17 4.88 0.00 N	77.43 4.93 0.00 N	79.48 5.02 0.00 N	65.92 3.79 0.00 N	76.31 3.88 0.00 N	82.60 4.14 0.00 N	77.21 4.60 0.00 N	85.37 6.16 0.00 N	75.10 5.20 0.00 N	111.47 6.19 0.00 N	64.83 3.05 0.00 N	81.86 3.17 0.00 N
ASHOKAN____ 23654	50.97 1.63 -13.55 N	35.19 1.23 -7.72 N	27.64 1.19 0.00 N	31.10 1.39 0.00 N	62.80 2.71 0.00 N	48.36 2.10 0.00 N	50.48 2.93 0.00 N	50.73 3.16 0.00 N	60.98 4.48 0.00 N	67.28 5.41 0.00 N	74.81 6.47 0.00 N	81.45 7.44 0.00 N	79.26 6.97 0.00 N	79.56 7.05 0.00 N	81.69 7.22 0.00 N	67.78 5.66 0.00 N	78.64 6.22 0.00 N	85.23 6.77 0.00 N	79.64 7.03 0.00 N	88.14 8.93 0.00 N	77.49 7.60 0.00 N	115.11 9.82 0.00 N	66.72 4.94 0.00 N	84.15 5.47 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	49.53 1.21 -12.54 N	34.37 0.99 -7.14 N	27.36 0.91 0.00 N	30.73 1.02 0.00 N	61.99 1.90 0.00 N	47.81 1.56 0.00 N	50.17 2.63 0.00 N	50.39 2.82 0.00 N	60.18 3.68 0.00 N	65.87 4.00 0.00 N	72.96 4.62 0.00 N	79.47 5.47 0.00 N	77.25 4.95 0.00 N	77.47 4.96 0.00 N	79.55 5.09 0.00 N	66.05 3.92 0.00 N	76.35 3.93 0.00 N	82.57 4.11 0.00 N	77.18 4.56 0.00 N	85.30 6.09 0.00 N	75.21 5.31 0.00 N	110.65 5.36 0.00 N	64.75 2.97 0.00 N	82.02 3.33 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	49.53 1.21 -12.54 N	34.37 0.99 -7.14 N	27.36 0.91 0.00 N	30.73 1.02 0.00 N	61.99 1.90 0.00 N	47.81 1.56 0.00 N	50.17 2.63 0.00 N	50.39 2.82 0.00 N	60.18 3.68 0.00 N	65.87 4.00 0.00 N	72.96 4.62 0.00 N	79.47 5.47 0.00 N	77.25 4.95 0.00 N	77.47 4.96 0.00 N	79.55 5.09 0.00 N	66.05 3.92 0.00 N	76.35 3.93 0.00 N	82.57 4.11 0.00 N	77.18 4.56 0.00 N	85.30 6.09 0.00 N	75.21 5.31 0.00 N	110.65 5.36 0.00 N	64.75 2.97 0.00 N	82.02 3.33 0.00 N
ASTORIA_GT2_1 24094	49.53 1.21 -12.54 N	34.37 0.99 -7.14 N	27.36 0.92 0.00 N	30.73 1.02 0.00 N	61.99 1.90 0.00 N	47.81 1.56 0.00 N	50.17 2.63 0.00 N	50.39 2.82 0.00 N	60.18 3.68 0.00 N	65.87 4.00 0.00 N	72.96 4.62 0.00 N	79.47 5.47 0.00 N	77.25 4.95 0.00 N	77.47 4.96 0.00 N	79.55 5.09 0.00 N	66.05 3.92 0.00 N	76.35 3.93 0.00 N	82.57 4.11 0.00 N	77.18 4.56 0.00 N	85.30 6.09 0.00 N	75.21 5.31 0.00 N	110.65 5.36 0.00 N	64.75 2.97 0.00 N	82.02 3.33 0.00 N
ASTORIA_GT2_2 24095	49.53 1.21 -12.54 N	34.37 0.99 -7.14 N	27.36 0.92 0.00 N	30.73 1.02 0.00 N	61.99 1.90 0.00 N	47.81 1.56 0.00 N	50.17 2.63 0.00 N	50.39 2.82 0.00 N	60.18 3.68 0.00 N	65.87 4.00 0.00 N	72.96 4.62 0.00 N	79.47 5.47 0.00 N	77.25 4.95 0.00 N	77.47 4.96 0.00 N	79.55 5.09 0.00 N	66.05 3.92 0.00 N	76.35 3.93 0.00 N	82.57 4.11 0.00 N	77.18 4.56 0.00 N	85.30 6.09 0.00 N	75.21 5.31 0.00 N	110.65 5.36 0.00 N	64.75 2.97 0.00 N	82.02 3.33 0.00 N
ASTORIA_GT2_3 24096	49.53 1.21 -12.54 N	34.37 0.99 -7.14 N	27.36 0.92 0.00 N	30.73 1.02 0.00 N	61.99 1.90 0.00 N	47.81 1.56 0.00 N	50.17 2.63 0.00 N	50.39 2.82 0.00 N	60.18 3.68 0.00 N	65.87 4.00 0.00 N	72.96 4.62 0.00 N	79.47 5.47 0.00 N	77.25 4.95 0.00 N	77.47 4.96 0.00 N	79.55 5.09 0.00 N	66.05 3.92 0.00 N	76.35 3.93 0.00 N	82.57 4.11 0.00 N	77.18 4.56 0.00 N	85.30 6.09 0.00 N	75.21 5.31 0.00 N	110.65 5.36 0.00 N	64.75 2.97 0.00 N	82.02 3.33 0.00 N

ASTORIA_GT2_4 24097	49.53 1.21 -12.54 N	34.37 0.99 -7.14 N	27.36 0.92 0.00 N	30.73 1.02 0.00 N	61.99 1.90 0.00 N	47.81 1.56 0.00 N	50.17 2.63 0.00 N	50.39 2.82 0.00 N	60.18 3.68 0.00 N	65.87 4.00 0.00 N	72.96 4.62 0.00 N	79.47 5.47 0.00 N	77.25 4.95 0.00 N	77.47 4.96 0.00 N	79.55 5.09 0.00 N	66.05 3.92 0.00 N	76.35 3.93 0.00 N	82.57 4.11 0.00 N	77.18 4.56 0.00 N	85.30 6.09 0.00 N	75.21 5.31 0.00 N	110.65 5.36 0.00 N	64.75 2.97 0.00 N	82.02 3.33 0.00 N
ASTORIA_GT3_1 24098	49.53 1.21 -12.54 N	34.37 0.99 -7.14 N	27.36 0.92 0.00 N	30.73 1.02 0.00 N	61.99 1.90 0.00 N	47.81 1.56 0.00 N	50.17 2.63 0.00 N	50.39 2.82 0.00 N	60.18 3.68 0.00 N	65.87 4.00 0.00 N	72.96 4.62 0.00 N	79.47 5.47 0.00 N	77.25 4.95 0.00 N	77.47 4.96 0.00 N	79.55 5.09 0.00 N	66.05 3.92 0.00 N	76.35 3.93 0.00 N	82.57 4.11 0.00 N	77.18 4.56 0.00 N	85.30 6.09 0.00 N	75.21 5.31 0.00 N	110.65 5.36 0.00 N	64.75 2.97 0.00 N	82.02 3.33 0.00 N
ASTORIA_GT3_2 24099	49.53 1.21 -12.54 N	34.37 0.99 -7.14 N	27.36 0.92 0.00 N	30.73 1.02 0.00 N	61.99 1.90 0.00 N	47.81 1.56 0.00 N	50.17 2.63 0.00 N	50.39 2.82 0.00 N	60.18 3.68 0.00 N	65.87 4.00 0.00 N	72.96 4.62 0.00 N	79.47 5.47 0.00 N	77.25 4.95 0.00 N	77.47 4.96 0.00 N	79.55 5.09 0.00 N	66.05 3.92 0.00 N	76.35 3.93 0.00 N	82.57 4.11 0.00 N	77.18 4.56 0.00 N	85.30 6.09 0.00 N	75.21 5.31 0.00 N	110.65 5.36 0.00 N	64.75 2.97 0.00 N	82.02 3.33 0.00 N
ASTORIA_GT3_3 24100	49.53 1.21 -12.54 N	34.37 0.99 -7.14 N	27.36 0.92 0.00 N	30.73 1.02 0.00 N	61.99 1.90 0.00 N	47.81 1.56 0.00 N	50.17 2.63 0.00 N	50.39 2.82 0.00 N	60.18 3.68 0.00 N	65.87 4.00 0.00 N	72.96 4.62 0.00 N	79.47 5.47 0.00 N	77.25 4.95 0.00 N	77.47 4.96 0.00 N	79.55 5.09 0.00 N	66.05 3.92 0.00 N	76.35 3.93 0.00 N	82.57 4.11 0.00 N	77.18 4.56 0.00 N	85.30 6.09 0.00 N	75.21 5.31 0.00 N	110.65 5.36 0.00 N	64.75 2.97 0.00 N	82.02 3.33 0.00 N
ASTORIA_GT3_4 24101	49.53 1.21 -12.54 N	34.37 0.99 -7.14 N	27.36 0.92 0.00 N	30.73 1.02 0.00 N	61.99 1.90 0.00 N	47.81 1.56 0.00 N	50.17 2.63 0.00 N	50.39 2.82 0.00 N	60.18 3.68 0.00 N	65.87 4.00 0.00 N	72.96 4.62 0.00 N	79.47 5.47 0.00 N	77.25 4.95 0.00 N	77.47 4.96 0.00 N	79.55 5.09 0.00 N	66.05 3.92 0.00 N	76.35 3.93 0.00 N	82.57 4.11 0.00 N	77.18 4.56 0.00 N	85.30 6.09 0.00 N	75.21 5.31 0.00 N	110.65 5.36 0.00 N	64.75 2.97 0.00 N	82.02 3.33 0.00 N
ASTORIA_GT4_1 24102	49.53 1.21 -12.54 N	34.37 0.99 -7.14 N	27.36 0.92 0.00 N	30.73 1.02 0.00 N	61.99 1.90 0.00 N	47.81 1.56 0.00 N	50.17 2.63 0.00 N	50.39 2.82 0.00 N	60.18 3.68 0.00 N	65.87 4.00 0.00 N	72.96 4.62 0.00 N	79.47 5.47 0.00 N	77.25 4.95 0.00 N	77.47 4.96 0.00 N	79.55 5.09 0.00 N	66.05 3.92 0.00 N	76.35 3.93 0.00 N	82.57 4.11 0.00 N	77.18 4.56 0.00 N	85.30 6.09 0.00 N	75.21 5.31 0.00 N	110.65 5.36 0.00 N	64.75 2.97 0.00 N	82.02 3.33 0.00 N
ASTORIA_GT4_2 24103	49.53 1.21 -12.54 N	34.37 0.99 -7.14 N	27.36 0.92 0.00 N	30.73 1.02 0.00 N	61.99 1.90 0.00 N	47.81 1.56 0.00 N	50.17 2.63 0.00 N	50.39 2.82 0.00 N	60.18 3.68 0.00 N	65.87 4.00 0.00 N	72.96 4.62 0.00 N	79.47 5.47 0.00 N	77.25 4.95 0.00 N	77.47 4.96 0.00 N	79.55 5.09 0.00 N	66.05 3.92 0.00 N	76.35 3.93 0.00 N	82.57 4.11 0.00 N	77.18 4.56 0.00 N	85.30 6.09 0.00 N	75.21 5.31 0.00 N	110.65 5.36 0.00 N	64.75 2.97 0.00 N	82.02 3.33 0.00 N
ASTORIA_GT4_3 24104	49.53 1.21 -12.54 N	34.37 0.99 -7.14 N	27.36 0.92 0.00 N	30.73 1.02 0.00 N	61.99 1.90 0.00 N	47.81 1.56 0.00 N	50.17 2.63 0.00 N	50.39 2.82 0.00 N	60.18 3.68 0.00 N	65.87 4.00 0.00 N	72.96 4.62 0.00 N	79.47 5.47 0.00 N	77.25 4.95 0.00 N	77.47 4.96 0.00 N	79.55 5.09 0.00 N	66.05 3.92 0.00 N	76.35 3.93 0.00 N	82.57 4.11 0.00 N	77.18 4.56 0.00 N	85.30 6.09 0.00 N	75.21 5.31 0.00 N	110.65 5.36 0.00 N	64.75 2.97 0.00 N	82.02 3.33 0.00 N
ASTORIA_GT4_4 24105	49.53 1.21 -12.54 N	34.37 0.99 -7.14 N	27.36 0.92 0.00 N	30.73 1.02 0.00 N	61.99 1.90 0.00 N	47.81 1.56 0.00 N	50.17 2.63 0.00 N	50.39 2.82 0.00 N	60.18 3.68 0.00 N	65.87 4.00 0.00 N	72.96 4.62 0.00 N	79.47 5.47 0.00 N	77.25 4.95 0.00 N	77.47 4.96 0.00 N	79.55 5.09 0.00 N	66.05 3.92 0.00 N	76.35 3.93 0.00 N	82.57 4.11 0.00 N	77.18 4.56 0.00 N	85.30 6.09 0.00 N	75.21 5.31 0.00 N	110.65 5.36 0.00 N	64.75 2.97 0.00 N	82.02 3.33 0.00 N
ASTORIA_GT_1 23523	49.53 1.21 -12.54 N	34.33 0.94 -7.14 N	27.35 0.91 0.00 N	30.72 1.01 0.00 N	61.95 1.85 0.00 N	47.83 1.58 0.00 N	50.06 2.51 0.00 N	50.36 2.79 0.00 N	60.00 3.50 0.00 N	65.66 3.80 0.00 N	72.79 4.45 0.00 N	79.31 5.30 0.00 N	77.13 4.83 0.00 N	77.34 4.83 0.00 N	79.36 4.90 0.00 N	65.97 3.84 0.00 N	76.33 3.90 0.00 N	82.50 4.04 0.00 N	77.13 4.52 0.00 N	85.26 6.06 0.00 N	75.11 5.22 0.00 N	111.38 6.09 0.00 N	64.86 3.08 0.00 N	81.98 3.30 0.00 N
ASTORIA_GT_10 24110	49.53 1.21 -12.54 N	34.33 0.94 -7.14 N	27.35 0.91 0.00 N	30.72 1.01 0.00 N	61.95 1.85 0.00 N	47.83 1.58 0.00 N	50.06 2.51 0.00 N	50.36 2.79 0.00 N	60.00 3.50 0.00 N	65.66 3.80 0.00 N	72.79 4.45 0.00 N	79.31 5.30 0.00 N	77.13 4.83 0.00 N	77.34 4.83 0.00 N	79.36 4.90 0.00 N	65.97 3.84 0.00 N	76.33 3.90 0.00 N	82.50 4.04 0.00 N	77.13 4.52 0.00 N	85.26 6.06 0.00 N	75.11 5.22 0.00 N	111.38 6.09 0.00 N	64.86 3.08 0.00 N	81.98 3.30 0.00 N
ASTORIA_GT_11 24225	49.53 1.21 -12.54 N	34.33 0.94 -7.14 N	27.35 0.91 0.00 N	30.72 1.01 0.00 N	61.95 1.85 0.00 N	47.83 1.58 0.00 N	50.06 2.51 0.00 N	50.36 2.79 0.00 N	60.00 3.50 0.00 N	65.66 3.80 0.00 N	72.79 4.45 0.00 N	79.31 5.30 0.00 N	77.13 4.83 0.00 N	77.34 4.83 0.00 N	79.36 4.90 0.00 N	65.97 3.84 0.00 N	76.33 3.90 0.00 N	82.50 4.04 0.00 N	77.13 4.52 0.00 N	85.26 6.06 0.00 N	75.11 5.22 0.00 N	111.38 6.09 0.00 N	64.86 3.08 0.00 N	81.98 3.30 0.00 N
ASTORIA_GT_12 24226	49.53 1.21 -12.54 N	34.33 0.94 -7.14 N	27.35 0.91 0.00 N	30.72 1.01 0.00 N	61.95 1.85 0.00 N	47.83 1.58 0.00 N	50.06 2.51 0.00 N	50.36 2.79 0.00 N	60.00 3.50 0.00 N	65.66 3.80 0.00 N	72.79 4.45 0.00 N	79.31 5.30 0.00 N	77.13 4.83 0.00 N	77.34 4.83 0.00 N	79.36 4.90 0.00 N	65.97 3.84 0.00 N	76.33 3.90 0.00 N	82.50 4.04 0.00 N	77.13 4.52 0.00 N	85.26 6.06 0.00 N	75.11 5.22 0.00 N	111.38 6.09 0.00 N	64.86 3.08 0.00 N	81.98 3.30 0.00 N
ASTORIA_GT_13 24227	49.53 1.21 -12.54 N	34.33 0.94 -7.14 N	27.35 0.91 0.00 N	30.72 1.01 0.00 N	61.95 1.85 0.00 N	47.83 1.58 0.00 N	50.06 2.51 0.00 N	50.36 2.79 0.00 N	60.00 3.50 0.00 N	65.66 3.80 0.00 N	72.79 4.45 0.00 N	79.31 5.30 0.00 N	77.13 4.83 0.00 N	77.34 4.83 0.00 N	79.36 4.90 0.00 N	65.97 3.84 0.00 N	76.33 3.90 0.00 N	82.50 4.04 0.00 N	77.13 4.52 0.00 N	85.26 6.06 0.00 N	75.11 5.22 0.00 N	111.38 6.09 0.00 N	64.86 3.08 0.00 N	81.98 3.30 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_5 24106	49.53 1.21 -12.54 N	34.37 0.99 -7.14 N	27.36 0.92 0.00 N	30.73 1.02 0.00 N	61.99 1.90 0.00 N	47.81 1.56 0.00 N	50.17 2.63 0.00 N	50.39 2.82 0.00 N	60.18 3.68 0.00 N	65.87 4.00 0.00 N	72.96 4.62 0.00 N	79.47 5.47 0.00 N	77.25 4.95 0.00 N	77.47 4.96 0.00 N	79.55 5.09 0.00 N	66.05 3.92 0.00 N	76.35 3.93 0.00 N	82.57 4.11 0.00 N	77.18 4.56 0.00 N	85.30 6.09 0.00 N	75.21 5.31 0.00 N	110.65 5.36 0.00 N	64.75 2.97 0.00 N	82.02 3.33 0.00 N	
ASTORIA_GT_7 24107	49.53 1.21 -12.54 N	34.37 0.99 -7.14 N	27.36 0.92 0.00 N	30.73 1.02 0.00 N	61.99 1.90 0.00 N	47.81 1.56 0.00 N	50.17 2.63 0.00 N	50.39 2.82 0.00 N	60.18 3.68 0.00 N	65.87 4.00 0.00 N	72.96 4.62 0.00 N	79.47 5.47 0.00 N	77.25 4.95 0.00 N	77.47 4.96 0.00 N	79.55 5.09 0.00 N	66.05 3.92 0.00 N	76.35 3.93 0.00 N	82.57 4.11 0.00 N	77.18 4.56 0.00 N	85.30 6.09 0.00 N	75.21 5.31 0.00 N	110.65 5.36 0.00 N	64.75 2.97 0.00 N	82.02 3.33 0.00 N	
ASTORIA_GT_8 24108	49.53 1.21 -12.54 N	34.37 0.99 -7.14 N	27.36 0.92 0.00 N	30.73 1.02 0.00 N	61.99 1.90 0.00 N	47.81 1.56 0.00 N	50.17 2.63 0.00 N	50.39 2.82 0.00 N	60.18 3.68 0.00 N	65.87 4.00 0.00 N	72.96 4.62 0.00 N	79.47 5.47 0.00 N	77.25 4.95 0.00 N	77.47 4.96 0.00 N	79.55 5.09 0.00 N	66.05 3.92 0.00 N	76.35 3.93 0.00 N	82.57 4.11 0.00 N	77.18 4.56 0.00 N	85.30 6.09 0.00 N	75.21 5.31 0.00 N	110.65 5.36 0.00 N	64.75 2.97 0.00 N	82.02 3.33 0.00 N	
ASTORIA___2 24149	49.53 1.21 -12.54 N	34.37 0.99 -7.14 N	27.36 0.92 0.00 N	30.73 1.02 0.00 N	61.99 1.90 0.00 N	47.81 1.56 0.00 N	50.17 2.63 0.00 N	50.39 2.82 0.00 N	60.18 3.68 0.00 N	65.87 4.00 0.00 N	72.96 4.62 0.00 N	79.47 5.47 0.00 N	77.25 4.95 0.00 N	77.47 4.96 0.00 N	79.55 5.09 0.00 N	66.05 3.92 0.00 N	76.35 3.93 0.00 N	82.57 4.11 0.00 N	77.18 4.56 0.00 N	85.30 6.09 0.00 N	75.21 5.31 0.00 N	110.65 5.36 0.00 N	64.75 2.97 0.00 N	82.02 3.33 0.00 N	
ASTORIA___3 23516	49.53 1.21 -12.54 N	34.33 0.94 -7.14 N	27.35 0.91 0.00 N	30.72 1.01 0.00 N	61.95 1.85 0.00 N	47.83 1.58 0.00 N	50.06 2.51 0.00 N	50.36 2.79 0.00 N	60.00 3.50 0.00 N	65.66 3.80 0.00 N	72.79 4.45 0.00 N	79.31 5.30 0.00 N	77.13 4.83 0.00 N	77.33 4.83 0.00 N	79.35 4.89 0.00 N	65.97 3.84 0.00 N	76.32 3.89 0.00 N	82.49 4.03 0.00 N	77.13 4.52 0.00 N	85.26 6.05 0.00 N	75.11 5.22 0.00 N	111.38 6.09 0.00 N	64.86 3.08 0.00 N	81.98 3.30 0.00 N	
ASTORIA___4 23517	49.53 1.21 -12.54 N	34.33 0.94 -7.14 N	27.35 0.91 0.00 N	30.72 1.01 0.00 N	61.95 1.85 0.00 N	47.83 1.58 0.00 N	50.06 2.51 0.00 N	50.36 2.79 0.00 N	60.00 3.50 0.00 N	65.66 3.80 0.00 N	72.79 4.45 0.00 N	79.31 5.30 0.00 N	77.13 4.83 0.00 N	77.34 4.83 0.00 N	79.36 4.90 0.00 N	65.97 3.84 0.00 N	76.33 3.90 0.00 N	82.50 4.04 0.00 N	77.13 4.52 0.00 N	85.26 6.06 0.00 N	75.15 5.26 0.00 N	110.65 5.36 0.00 N	64.75 2.97 0.00 N	82.02 3.33 0.00 N	
ASTORIA___5 23518	49.53 1.21 -12.54 N	34.37 0.99 -7.14 N	27.36 0.92 0.00 N	30.73 1.02 0.00 N	61.99 1.90 0.00 N	47.81 1.56 0.00 N	50.17 2.63 0.00 N	50.39 2.82 0.00 N	60.18 3.68 0.00 N	65.87 4.00 0.00 N	72.96 4.62 0.00 N	79.47 5.47 0.00 N	77.24 4.95 0.00 N	77.46 4.96 0.00 N	79.55 5.09 0.00 N	66.05 3.92 0.00 N	76.35 3.93 0.00 N	82.57 4.11 0.00 N	77.18 4.56 0.00 N	85.29 6.09 0.00 N	75.21 5.31 0.00 N	110.65 5.36 0.00 N	64.74 2.97 0.00 N	82.02 3.33 0.00 N	
ATHENS_STG_1 23668	50.47 0.83 -13.85 N	34.82 0.68 -7.89 N	27.14 0.69 0.00 N	30.55 0.83 0.00 N	61.56 1.47 0.00 N	47.28 1.02 0.00 N	49.07 1.52 0.00 N	49.17 1.61 0.00 N	58.13 1.62 0.00 N	63.43 1.56 0.00 N	70.37 2.03 0.00 N	76.55 2.55 0.00 N	74.63 2.33 0.00 N	74.92 2.42 0.00 N	76.97 2.52 0.00 N	63.94 1.82 0.00 N	74.21 1.79 0.00 N	80.30 1.84 0.00 N	74.78 2.17 0.00 N	82.28 3.08 0.00 N	72.50 2.61 0.00 N	108.45 3.17 0.00 N	63.27 1.49 0.00 N	80.73 2.05 0.00 N	
ATHENS_STG_2 23670	50.47 0.83 -13.85 N	34.82 0.68 -7.89 N	27.14 0.69 0.00 N	30.55 0.83 0.00 N	61.56 1.47 0.00 N	47.28 1.02 0.00 N	49.07 1.52 0.00 N	49.17 1.61 0.00 N	58.13 1.62 0.00 N	63.43 1.56 0.00 N	70.37 2.03 0.00 N	76.55 2.55 0.00 N	74.63 2.33 0.00 N	74.92 2.42 0.00 N	76.97 2.52 0.00 N	63.94 1.82 0.00 N	74.21 1.79 0.00 N	80.30 1.84 0.00 N	74.78 2.17 0.00 N	82.28 3.08 0.00 N	72.50 2.61 0.00 N	108.45 3.17 0.00 N	63.27 1.49 0.00 N	80.73 2.05 0.00 N	
ATHENS_STG_3 23677	50.47 0.83 -13.85 N	34.82 0.68 -7.89 N	27.14 0.69 0.00 N	30.55 0.83 0.00 N	61.56 1.47 0.00 N	47.28 1.02 0.00 N	49.07 1.52 0.00 N	49.17 1.61 0.00 N	58.13 1.62 0.00 N	63.43 1.56 0.00 N	70.37 2.03 0.00 N	76.55 2.55 0.00 N	74.63 2.33 0.00 N	74.92 2.42 0.00 N	76.97 2.52 0.00 N	63.94 1.82 0.00 N	74.21 1.79 0.00 N	80.30 1.84 0.00 N	74.78 2.17 0.00 N	82.28 3.08 0.00 N	72.50 2.61 0.00 N	108.45 3.17 0.00 N	63.27 1.49 0.00 N	80.73 2.05 0.00 N	
BARRETT_IC_1 23704	144.51 2.10 -106.63 N	58.81 1.47 -31.10 N	75.73 1.52 -47.76 N	37.67 1.69 -6.26 N	63.29 3.20 0.00 N	188.70 2.68 -139.77 N	149.81 3.63 -98.64 N	117.55 3.87 -66.11 N	73.67 4.71 -12.46 N	70.38 5.07 -3.44 N	137.40 6.12 -62.93 N	118.11 6.95 -37.16 N	117.56 6.46 -38.80 N	106.12 6.57 -27.04 N	147.33 6.75 -66.13 N	113.62 5.24 -46.26 N	116.61 5.66 -38.52 N	168.69 5.96 -84.28 N	198.06 6.17 -119.27 N	168.33 7.55 -81.58 N	281.60 6.88 -204.83 N	152.48 8.70 -38.48 N	70.30 4.28 -4.24 N	84.66 5.07 -0.91 N	
BARRETT_IC_10 23701	144.51 2.10 -106.63 N	58.81 1.47 -31.10 N	75.73 1.52 -47.76 N	37.67 1.69 -6.26 N	63.29 3.20 0.00 N	188.70 2.68 -139.77 N	149.81 3.63 -98.64 N	117.55 3.87 -66.11 N	73.67 4.71 -12.46 N	70.38 5.07 -3.44 N	137.40 6.12 -62.93 N	118.11 6.95 -37.16 N	117.56 6.46 -38.80 N	106.12 6.57 -27.04 N	147.33 6.75 -66.13 N	113.62 5.24 -46.26 N	116.61 5.66 -38.52 N	168.69 5.96 -84.28 N	198.06 6.17 -119.27 N	168.33 7.55 -81.58 N	281.60 6.88 -204.83 N	152.48 8.70 -38.48 N	70.30 4.28 -4.24 N	84.66 5.07 -0.91 N	
BARRETT_IC_11 23702	144.51 2.10 -106.63 N	58.81 1.47 -31.10 N	75.73 1.52 -47.76 N	37.67 1.69 -6.26 N	63.29 3.20 0.00 N	188.70 2.68 -139.77 N	149.81 3.63 -98.64 N	117.55 3.87 -66.11 N	73.67 4.71 -12.46 N	70.38 5.07 -3.44 N	137.40 6.12 -62.93 N	118.11 6.95 -37.16 N	117.56 6.46 -38.80 N	106.12 6.57 -27.04 N	147.33 6.75 -66.13 N	113.62 5.24 -46.26 N	116.61 5.66 -38.52 N	168.69 5.96 -84.28 N	198.06 6.17 -119.27 N	168.33 7.55 -81.58 N	281.60 6.88 -204.83 N	152.48 8.70 -38.48 N	70.30 4.28 -4.24 N	84.66 5.07 -0.91 N	
BARRETT_IC_12	144.51	58.81	75.73	37.67	63.29	188.70	149.81	117.55	73.67	70.38	137.40	118.11	117.56	106.12	147.33	113.62	116.61	168.69	198.06	168.33	281.60	152.48	70.30	84.66	

23703	2.10 -106.63 N	1.47 -31.10 N	1.52 -47.76 N	1.69 -6.26 N	3.20 0.00 N	2.68 -139.77 N	3.63 -98.64 N	3.87 -66.11 N	4.71 -12.46 N	5.07 -3.44 N	6.12 -62.93 N	6.95 -37.16 N	6.46 -38.80 N	6.57 -27.04 N	6.75 -66.13 N	5.24 -46.26 N	5.66 -38.52 N	5.96 -84.28 N	6.17 -119.27 N	7.55 -81.58 N	6.88 -204.83 N	8.70 -38.48 N	4.28 -4.24 N	5.07 -0.91 N
BARRETT_IC_2 23705	144.51 2.10 -106.63 N	58.81 1.47 -31.10 N	75.73 1.52 -47.76 N	37.67 1.69 -6.26 N	63.29 3.20 0.00 N	188.70 2.68 -139.77 N	149.81 3.63 -98.64 N	117.55 3.87 -66.11 N	73.67 4.71 -12.46 N	70.38 5.07 -3.44 N	137.40 6.12 -62.93 N	118.11 6.95 -37.16 N	117.56 6.46 -38.80 N	106.12 6.57 -27.04 N	147.33 6.75 -66.13 N	113.62 5.24 -46.26 N	116.61 5.66 -38.52 N	168.69 5.96 -84.28 N	198.06 6.17 -119.27 N	168.33 7.55 -81.58 N	281.60 6.88 -204.83 N	152.48 8.70 -38.48 N	70.30 4.28 -4.24 N	84.66 5.07 -0.91 N
BARRETT_IC_3 23706	144.51 2.10 -106.63 N	58.81 1.47 -31.10 N	75.73 1.52 -47.76 N	37.67 1.69 -6.26 N	63.29 3.20 0.00 N	188.70 2.68 -139.77 N	149.81 3.63 -98.64 N	117.55 3.87 -66.11 N	73.67 4.71 -12.46 N	70.38 5.07 -3.44 N	137.40 6.12 -62.93 N	118.11 6.95 -37.16 N	117.56 6.46 -38.80 N	106.12 6.57 -27.04 N	147.33 6.75 -66.13 N	113.62 5.24 -46.26 N	116.61 5.66 -38.52 N	168.69 5.96 -84.28 N	198.06 6.17 -119.27 N	168.33 7.55 -81.58 N	281.60 6.88 -204.83 N	152.48 8.70 -38.48 N	70.30 4.28 -4.24 N	84.66 5.07 -0.91 N
BARRETT_IC_4 23707	144.51 2.10 -106.63 N	58.81 1.47 -31.10 N	75.73 1.52 -47.76 N	37.67 1.69 -6.26 N	63.29 3.20 0.00 N	188.70 2.68 -139.77 N	149.81 3.63 -98.64 N	117.55 3.87 -66.11 N	73.67 4.71 -12.46 N	70.38 5.07 -3.44 N	137.40 6.12 -62.93 N	118.11 6.95 -37.16 N	117.56 6.46 -38.80 N	106.12 6.57 -27.04 N	147.33 6.75 -66.13 N	113.62 5.24 -46.26 N	116.61 5.66 -38.52 N	168.69 5.96 -84.28 N	198.06 6.17 -119.27 N	168.33 7.55 -81.58 N	281.60 6.88 -204.83 N	152.48 8.70 -38.48 N	70.30 4.28 -4.24 N	84.66 5.07 -0.91 N
BARRETT_IC_5 23708	144.51 2.10 -106.63 N	58.81 1.47 -31.10 N	75.73 1.52 -47.76 N	37.67 1.69 -6.26 N	63.29 3.20 0.00 N	188.70 2.68 -139.77 N	149.81 3.63 -98.64 N	117.55 3.87 -66.11 N	73.67 4.71 -12.46 N	70.38 5.07 -3.44 N	137.40 6.12 -62.93 N	118.11 6.95 -37.16 N	117.56 6.46 -38.80 N	106.12 6.57 -27.04 N	147.33 6.75 -66.13 N	113.62 5.24 -46.26 N	116.61 5.66 -38.52 N	168.69 5.96 -84.28 N	198.06 6.17 -119.27 N	168.33 7.55 -81.58 N	281.60 6.88 -204.83 N	152.48 8.70 -38.48 N	70.30 4.28 -4.24 N	84.66 5.07 -0.91 N
BARRETT_IC_6 23709	144.51 2.10 -106.63 N	58.81 1.47 -31.10 N	75.73 1.52 -47.76 N	37.67 1.69 -6.26 N	63.29 3.20 0.00 N	188.70 2.68 -139.77 N	149.81 3.63 -98.64 N	117.55 3.87 -66.11 N	73.67 4.71 -12.46 N	70.38 5.07 -3.44 N	137.40 6.12 -62.93 N	118.11 6.95 -37.16 N	117.56 6.46 -38.80 N	106.12 6.57 -27.04 N	147.33 6.75 -66.13 N	113.62 5.24 -46.26 N	116.61 5.66 -38.52 N	168.69 5.96 -84.28 N	198.06 6.17 -119.27 N	168.33 7.55 -81.58 N	281.60 6.88 -204.83 N	152.48 8.70 -38.48 N	70.30 4.28 -4.24 N	84.66 5.07 -0.91 N
BARRETT_IC_7 23710	144.51 2.10 -106.63 N	58.81 1.47 -31.10 N	75.73 1.52 -47.76 N	37.67 1.69 -6.26 N	63.29 3.20 0.00 N	188.70 2.68 -139.77 N	149.81 3.63 -98.64 N	117.55 3.87 -66.11 N	73.67 4.71 -12.46 N	70.38 5.07 -3.44 N	137.40 6.12 -62.93 N	118.11 6.95 -37.16 N	117.56 6.46 -38.80 N	106.12 6.57 -27.04 N	147.33 6.75 -66.13 N	113.62 5.24 -46.26 N	116.61 5.66 -38.52 N	168.69 5.96 -84.28 N	198.06 6.17 -119.27 N	168.33 7.55 -81.58 N	281.60 6.88 -204.83 N	152.48 8.70 -38.48 N	70.30 4.28 -4.24 N	84.66 5.07 -0.91 N
BARRETT_IC_8 23711	144.51 2.10 -106.63 N	58.81 1.47 -31.10 N	75.73 1.52 -47.76 N	37.67 1.69 -6.26 N	63.29 3.20 0.00 N	188.70 2.68 -139.77 N	149.81 3.63 -98.64 N	117.55 3.87 -66.11 N	73.67 4.71 -12.46 N	70.38 5.07 -3.44 N	137.40 6.12 -62.93 N	118.11 6.95 -37.16 N	117.56 6.46 -38.80 N	106.12 6.57 -27.04 N	147.33 6.75 -66.13 N	113.62 5.24 -46.26 N	116.61 5.66 -38.52 N	168.69 5.96 -84.28 N	198.06 6.17 -119.27 N	168.33 7.55 -81.58 N	281.60 6.88 -204.83 N	152.48 8.70 -38.48 N	70.30 4.28 -4.24 N	84.66 5.07 -0.91 N
BARRETT_IC_9 23700	144.51 2.10 -106.63 N	58.81 1.47 -31.10 N	75.73 1.52 -47.76 N	37.67 1.69 -6.26 N	63.29 3.20 0.00 N	188.70 2.68 -139.77 N	149.81 3.63 -98.64 N	117.55 3.87 -66.11 N	73.67 4.71 -12.46 N	70.38 5.07 -3.44 N	137.40 6.12 -62.93 N	118.11 6.95 -37.16 N	117.56 6.46 -38.80 N	106.12 6.57 -27.04 N	147.33 6.75 -66.13 N	113.62 5.24 -46.26 N	116.61 5.66 -38.52 N	168.69 5.96 -84.28 N	198.06 6.17 -119.27 N	168.33 7.55 -81.58 N	281.60 6.88 -204.83 N	152.48 8.70 -38.48 N	70.30 4.28 -4.24 N	84.66 5.07 -0.91 N
BARRETT___1 23545	144.51 2.10 -106.63 N	58.81 1.47 -31.10 N	75.73 1.52 -47.76 N	37.67 1.69 -6.26 N	63.29 3.20 0.00 N	188.70 2.68 -139.77 N	149.81 3.63 -98.64 N	117.55 3.87 -66.11 N	73.67 4.71 -12.46 N	70.38 5.07 -3.44 N	137.40 6.12 -62.93 N	118.11 6.95 -37.16 N	117.56 6.46 -38.80 N	106.12 6.57 -27.04 N	147.33 6.75 -66.13 N	113.62 5.24 -46.26 N	116.61 5.66 -38.52 N	168.69 5.96 -84.28 N	198.06 6.17 -119.27 N	168.33 7.55 -81.58 N	281.60 6.88 -204.83 N	152.48 8.70 -38.48 N	70.30 4.28 -4.24 N	84.66 5.07 -0.91 N
BARRETT___2 23546	144.51 2.10 -106.63 N	58.81 1.47 -31.10 N	75.73 1.52 -47.76 N	37.67 1.69 -6.26 N	63.29 3.20 0.00 N	188.70 2.68 -139.77 N	149.81 3.63 -98.64 N	117.55 3.87 -66.11 N	73.67 4.71 -12.46 N	70.38 5.07 -3.44 N	137.40 6.12 -62.93 N	118.11 6.95 -37.16 N	117.56 6.46 -38.80 N	106.12 6.57 -27.04 N	147.33 6.75 -66.13 N	113.62 5.24 -46.26 N	116.61 5.66 -38.52 N	168.69 5.96 -84.28 N	198.06 6.17 -119.27 N	168.33 7.55 -81.58 N	281.60 6.88 -204.83 N	152.48 8.70 -38.48 N	70.30 4.28 -4.24 N	84.66 5.07 -0.91 N
BEAVER RIVER___HYD 24048	34.95 -1.08 -0.25 N	25.55 -0.84 -0.14 N	25.60 -0.85 0.00 N	28.72 -1.00 0.00 N	58.17 -1.92 0.00 N	45.01 -1.25 0.00 N	46.51 -1.03 0.00 N	46.55 -1.02 0.00 N	55.27 -1.24 0.00 N	60.60 -1.27 0.00 N	66.96 -1.38 0.00 N	72.40 -1.60 0.00 N	70.65 -1.65 0.00 N	70.86 -1.65 0.00 N	72.65 -1.81 0.00 N	60.61 -1.51 0.00 N	70.72 -1.70 0.00 N	76.46 -2.00 0.00 N	70.43 -2.19 0.00 N	76.72 -2.49 0.00 N	67.68 -2.21 0.00 N	102.34 -2.94 0.00 N	60.15 -1.62 0.00 N	76.32 -2.37 0.00 N
BEEBEE_GT_13 23619	36.40 -0.86 -1.48 N	26.31 -0.78 -0.84 N	25.57 -0.88 0.00 N	28.72 -0.99 0.00 N	58.51 -1.58 0.00 N	45.56 -0.69 0.00 N	47.14 -0.41 0.00 N	47.69 0.12 0.00 N	57.18 0.68 0.00 N	63.19 1.32 0.00 N	69.59 1.25 0.00 N	75.10 1.09 0.00 N	73.75 1.45 0.00 N	73.91 1.40 0.00 N	75.51 1.05 0.00 N	62.75 0.63 0.00 N	73.03 0.61 0.00 N	79.16 0.70 0.00 N	72.46 -0.15 0.00 N	79.89 0.69 0.00 N	70.92 1.03 0.00 N	106.90 1.61 0.00 N	62.14 0.37 0.00 N	77.29 -1.40 0.00 N
BETHLEHEM___GRP 23843	52.71 1.02 -15.91 N	36.10 0.79 -9.06 N	27.29 0.84 0.00 N	30.75 1.04 0.00 N	61.99 1.90 0.00 N	47.55 1.29 0.00 N	49.36 1.82 0.00 N	49.45 1.89 0.00 N	58.53 2.02 0.00 N	63.92 2.05 0.00 N	70.92 2.59 0.00 N	77.12 3.12 0.00 N	75.15 2.85 0.00 N	75.46 2.96 0.00 N	77.67 3.21 0.00 N	64.53 2.41 0.00 N	75.00 2.57 0.00 N	81.17 2.71 0.00 N	75.63 3.02 0.00 N	83.11 3.90 0.00 N	73.25 3.35 0.00 N	109.55 4.26 0.00 N	63.71 1.93 0.00 N	81.20 2.51 0.00 N

BETHLEHEM___GS1 323560	52.71 1.02 -15.91 N	36.10 0.79 -9.06 N	27.29 0.84 0.00 N	30.75 1.04 0.00 N	61.99 1.90 0.00 N	47.55 1.29 0.00 N	49.36 1.82 0.00 N	49.45 1.89 0.00 N	58.53 2.02 0.00 N	63.92 2.05 0.00 N	70.92 2.59 0.00 N	77.12 3.12 0.00 N	75.15 2.85 0.00 N	75.46 2.96 0.00 N	77.67 3.21 0.00 N	64.53 2.41 0.00 N	75.00 2.57 0.00 N	81.17 2.71 0.00 N	75.63 3.02 0.00 N	83.11 3.90 0.00 N	73.25 3.35 0.00 N	109.55 4.26 0.00 N	63.71 1.93 0.00 N	81.20 2.51 0.00 N
BETHLEHEM___GS2 323561	52.71 1.02 -15.91 N	36.10 0.79 -9.06 N	27.29 0.84 0.00 N	30.75 1.04 0.00 N	61.99 1.90 0.00 N	47.55 1.29 0.00 N	49.36 1.82 0.00 N	49.45 1.89 0.00 N	58.53 2.02 0.00 N	63.92 2.05 0.00 N	70.92 2.59 0.00 N	77.12 3.12 0.00 N	75.15 2.85 0.00 N	75.46 2.96 0.00 N	77.67 3.21 0.00 N	64.53 2.41 0.00 N	75.00 2.57 0.00 N	81.17 2.71 0.00 N	75.63 3.02 0.00 N	83.11 3.90 0.00 N	73.25 3.35 0.00 N	109.55 4.26 0.00 N	63.71 1.93 0.00 N	81.20 2.51 0.00 N
BETHLEHEM___GS3 323562	52.71 1.02 -15.91 N	36.10 0.79 -9.06 N	27.29 0.84 0.00 N	30.75 1.04 0.00 N	61.99 1.90 0.00 N	47.55 1.29 0.00 N	49.36 1.82 0.00 N	49.45 1.89 0.00 N	58.53 2.02 0.00 N	63.92 2.05 0.00 N	70.92 2.59 0.00 N	77.12 3.12 0.00 N	75.15 2.85 0.00 N	75.46 2.96 0.00 N	77.67 3.21 0.00 N	64.53 2.41 0.00 N	75.00 2.57 0.00 N	81.17 2.71 0.00 N	75.63 3.02 0.00 N	83.11 3.90 0.00 N	73.25 3.35 0.00 N	109.55 4.26 0.00 N	63.71 1.93 0.00 N	81.20 2.51 0.00 N
BETHLEHEM___STEEL 23779	35.55 -2.27 -2.03 N	25.56 -1.84 -1.16 N	24.47 -1.98 0.00 N	27.51 -2.20 0.00 N	56.36 -3.73 0.00 N	43.81 -2.45 0.00 N	44.76 -2.79 0.00 N	44.95 -2.62 0.00 N	53.97 -2.53 0.00 N	60.19 -1.67 0.00 N	66.47 -1.87 0.00 N	72.39 -1.62 0.00 N	71.45 -0.84 0.00 N	71.73 -0.78 0.00 N	72.86 -1.60 0.00 N	60.16 -1.96 0.00 N	69.88 -2.54 0.00 N	76.10 -2.36 0.00 N	69.20 -3.41 0.00 N	76.55 -2.65 0.00 N	68.12 -1.77 0.00 N	103.81 -1.47 0.00 N	60.48 -1.29 0.00 N	75.15 -3.54 0.00 N
BETHPAGE_CC_5 323564	144.55 2.14 -106.63 N	58.68 1.34 -31.10 N	75.61 1.41 -47.76 N	37.49 1.51 -6.26 N	62.95 2.86 0.00 N	188.54 2.51 -139.77 N	149.71 3.53 -98.64 N	117.28 3.60 -66.11 N	73.31 4.35 -12.46 N	69.99 4.69 -3.44 N	137.13 5.85 -62.93 N	117.86 6.69 -37.16 N	117.29 6.20 -38.80 N	105.80 6.26 -27.04 N	147.09 6.50 -66.13 N	113.40 5.01 -46.26 N	116.38 5.43 -38.52 N	168.61 5.87 -84.28 N	198.09 6.20 -119.27 N	168.31 7.53 -81.58 N	281.31 6.59 -204.83 N	152.09 8.32 -38.48 N	70.17 4.16 -4.24 N	84.32 4.72 -0.91 N
BINGHAMTON___COGEN 23790	39.64 -0.28 -4.13 N	28.32 -0.28 -2.35 N	26.09 -0.36 0.00 N	29.42 -0.29 0.00 N	59.66 -0.43 0.00 N	46.00 -0.25 0.00 N	47.64 0.09 0.00 N	47.82 0.25 0.00 N	56.91 0.41 0.00 N	62.68 0.82 0.00 N	69.30 0.96 0.00 N	75.21 1.21 0.00 N	73.22 0.93 0.00 N	73.62 1.11 0.00 N	75.17 0.71 0.00 N	62.14 0.02 0.00 N	72.51 0.08 0.00 N	78.97 0.51 0.00 N	73.05 0.44 0.00 N	80.69 1.49 0.00 N	71.08 1.19 0.00 N	106.62 1.33 0.00 N	62.17 0.39 0.00 N	77.95 -0.73 0.00 N
BLACK RIVER___HYD 24047	34.87 -1.37 -0.46 N	25.44 -1.07 -0.26 N	25.37 -1.08 0.00 N	28.46 -1.25 0.00 N	57.69 -2.40 0.00 N	44.71 -1.55 0.00 N	46.32 -1.22 0.00 N	46.50 -1.07 0.00 N	55.31 -1.20 0.00 N	60.70 -1.16 0.00 N	67.14 -1.21 0.00 N	72.66 -1.34 0.00 N	70.89 -1.41 0.00 N	71.03 -1.47 0.00 N	72.71 -1.75 0.00 N	60.55 -1.57 0.00 N	70.62 -1.80 0.00 N	76.50 -1.96 0.00 N	70.70 -1.92 0.00 N	77.22 -1.99 0.00 N	68.06 -1.83 0.00 N	102.62 -2.67 0.00 N	60.12 -1.65 0.00 N	75.93 -2.75 0.00 N
BLUE_CIRC_CHEM_DRP 24182	52.43 0.92 -15.72 N	35.91 0.71 -8.96 N	27.20 0.75 0.00 N	30.63 0.91 0.00 N	61.75 1.66 0.00 N	47.36 1.11 0.00 N	49.11 1.57 0.00 N	49.22 1.65 0.00 N	58.27 1.77 0.00 N	63.64 1.77 0.00 N	70.59 2.25 0.00 N	76.76 2.75 0.00 N	74.86 2.56 0.00 N	75.15 2.64 0.00 N	77.22 2.76 0.00 N	64.15 2.03 0.00 N	74.53 2.10 0.00 N	80.67 2.22 0.00 N	75.09 2.47 0.00 N	82.54 3.33 0.00 N	72.74 2.85 0.00 N	108.91 3.62 0.00 N	63.45 1.67 0.00 N	80.88 2.19 0.00 N
BOC_GAS_DRP 24189	52.44 0.77 -15.88 N	35.90 0.60 -9.05 N	27.09 0.64 0.00 N	30.51 0.80 0.00 N	61.51 1.42 0.00 N	47.13 0.88 0.00 N	48.81 1.27 0.00 N	48.86 1.30 0.00 N	57.82 1.31 0.00 N	63.12 1.26 0.00 N	70.01 1.67 0.00 N	76.12 2.11 0.00 N	74.24 1.94 0.00 N	74.54 2.04 0.00 N	76.62 2.16 0.00 N	63.67 1.54 0.00 N	73.98 1.56 0.00 N	80.05 1.59 0.00 N	74.50 1.88 0.00 N	81.80 2.59 0.00 N	72.10 2.21 0.00 N	108.05 2.76 0.00 N	63.03 1.25 0.00 N	80.44 1.76 0.00 N
BORALEX_4TH_BRANCH 23824	52.46 0.77 -15.91 N	35.99 0.69 -9.06 N	27.22 0.77 0.00 N	30.77 1.05 0.00 N	61.87 1.77 0.00 N	47.38 1.13 0.00 N	49.31 1.77 0.00 N	49.36 1.80 0.00 N	58.37 1.87 0.00 N	63.69 1.83 0.00 N	70.83 2.49 0.00 N	77.05 3.05 0.00 N	74.82 2.52 0.00 N	75.25 2.74 0.00 N	77.93 3.47 0.00 N	64.49 2.36 0.00 N	74.88 2.46 0.00 N	80.94 2.48 0.00 N	75.64 3.03 0.00 N	83.04 3.83 0.00 N	73.22 3.33 0.00 N	109.31 4.02 0.00 N	63.24 1.47 0.00 N	80.79 2.10 0.00 N
BOWLINE___1 23526	48.89 0.87 -12.24 N	33.91 0.69 -6.97 N	27.12 0.68 0.00 N	30.48 0.76 0.00 N	61.44 1.35 0.00 N	47.43 1.17 0.00 N	49.65 2.10 0.00 N	49.99 2.42 0.00 N	59.46 2.96 0.00 N	65.09 3.22 0.00 N	72.25 3.91 0.00 N	78.66 4.66 0.00 N	76.53 4.23 0.00 N	76.84 4.34 0.00 N	78.91 4.45 0.00 N	65.48 3.36 0.00 N	75.81 3.39 0.00 N	82.04 3.58 0.00 N	76.67 4.05 0.00 N	84.80 5.59 0.00 N	74.64 4.75 0.00 N	110.86 5.57 0.00 N	64.39 2.62 0.00 N	81.39 2.71 0.00 N
BOWLINE___2 23595	48.89 0.87 -12.24 N	33.91 0.69 -6.97 N	27.13 0.68 0.00 N	30.48 0.76 0.00 N	61.45 1.36 0.00 N	47.43 1.17 0.00 N	49.65 2.10 0.00 N	49.99 2.42 0.00 N	59.46 2.96 0.00 N	65.10 3.23 0.00 N	72.28 3.94 0.00 N	78.67 4.66 0.00 N	76.53 4.23 0.00 N	76.86 4.35 0.00 N	78.91 4.45 0.00 N	65.48 3.36 0.00 N	75.82 3.40 0.00 N	82.05 3.59 0.00 N	76.67 4.06 0.00 N	84.81 5.60 0.00 N	74.66 4.76 0.00 N	110.86 5.58 0.00 N	64.39 2.62 0.00 N	81.40 2.71 0.00 N
BROOKHAVEN___DRP 24191	144.74 2.33 -106.63 N	58.73 1.38 -31.10 N	75.68 1.48 -47.76 N	37.56 1.59 -6.26 N	63.08 2.99 0.00 N	188.77 2.74 -139.77 N	149.99 3.80 -98.64 N	117.45 3.78 -66.11 N	73.32 4.36 -12.46 N	69.84 4.53 -3.44 N	137.01 5.73 -62.93 N	117.74 6.57 -37.16 N	117.18 6.08 -38.80 N	105.64 6.10 -27.04 N	146.93 6.35 -66.13 N	113.20 4.82 -46.26 N	116.20 5.25 -38.52 N	168.44 5.70 -84.28 N	197.90 6.01 -119.27 N	167.55 6.77 -81.58 N	280.71 5.99 -204.83 N	151.38 7.61 -38.48 N	69.71 3.69 -4.24 N	83.84 4.24 -0.91 N
BROOKLYN_NAVY_YARD 23515	49.53 1.21 -12.54 N	34.26 0.88 -7.14 N	27.29 0.84 0.00 N	30.63 0.92 0.00 N	61.77 1.68 0.00 N	47.76 1.50 0.00 N	50.05 2.51 0.00 N	50.38 2.82 0.00 N	60.07 3.57 0.00 N	65.75 3.89 0.00 N	72.87 4.53 0.00 N	79.45 5.45 0.00 N	77.26 4.97 0.00 N	77.47 4.97 0.00 N	79.51 5.05 0.00 N	65.95 3.82 0.00 N	76.36 3.93 0.00 N	82.60 4.15 0.00 N	77.20 4.58 0.00 N	85.35 6.14 0.00 N	75.10 5.21 0.00 N	111.44 6.16 0.00 N	64.78 3.01 0.00 N	81.84 3.16 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
BURROWS___LYONSDAL 23803	35.70 -0.08 0.00 N	26.14 -0.11 0.00 N	26.33 -0.11 0.00 N	29.58 -0.14 0.00 N	59.87 -0.22 0.00 N	46.24 -0.02 0.00 N	47.80 0.25 0.00 N	47.98 0.41 0.00 N	57.01 0.50 0.00 N	62.48 0.61 0.00 N	69.09 0.75 0.00 N	74.84 0.83 0.00 N	73.01 0.72 0.00 N	73.22 0.71 0.00 N	75.05 0.59 0.00 N	62.50 0.37 0.00 N	72.85 0.43 0.00 N	78.98 0.52 0.00 N	73.07 0.45 0.00 N	79.99 0.78 0.00 N	70.54 0.65 0.00 N	106.06 0.77 0.00 N	62.09 0.31 0.00 N	78.62 -0.07 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	144.60 2.19 -106.63 N	58.74 1.39 -31.10 N	75.66 1.46 -47.76 N	37.56 1.58 -6.26 N	63.09 3.00 0.00 N	188.64 2.61 -139.77 N	149.77 3.59 -98.64 N	117.33 3.65 -66.11 N	73.38 4.42 -12.46 N	70.07 4.76 -3.44 N	137.17 5.90 -62.93 N	117.92 6.75 -37.16 N	117.38 6.28 -38.80 N	105.89 6.35 -27.04 N	147.16 6.57 -66.13 N	113.47 5.09 -46.26 N	116.46 5.51 -38.52 N	168.69 5.96 -84.28 N	198.17 6.28 -119.27 N	168.41 7.62 -81.58 N	281.40 6.68 -204.83 N	152.33 8.56 -38.48 N	70.32 4.30 -4.24 N	84.47 4.88 -0.91 N	
CALPINE_BETH_PAGE_GT_4 323586	144.60 2.19 -106.63 N	58.74 1.39 -31.10 N	75.66 1.46 -47.76 N	37.56 1.58 -6.26 N	63.09 3.00 0.00 N	188.64 2.61 -139.77 N	149.77 3.59 -98.64 N	117.33 3.65 -66.11 N	73.38 4.42 -12.46 N	70.07 4.76 -3.44 N	137.17 5.90 -62.93 N	117.92 6.75 -37.16 N	117.38 6.28 -38.80 N	105.89 6.35 -27.04 N	147.16 6.57 -66.13 N	113.47 5.09 -46.26 N	116.46 5.51 -38.52 N	168.69 5.96 -84.28 N	198.17 6.28 -119.27 N	168.41 7.62 -81.58 N	281.40 6.68 -204.83 N	152.33 8.56 -38.48 N	70.32 4.30 -4.24 N	84.47 4.88 -0.91 N	
CALPINE_BP_GT1 23823	144.60 2.19 -106.63 N	58.74 1.39 -31.10 N	75.66 1.46 -47.76 N	37.56 1.58 -6.26 N	63.09 3.00 0.00 N	188.64 2.61 -139.77 N	149.77 3.59 -98.64 N	117.33 3.65 -66.11 N	73.38 4.42 -12.46 N	70.07 4.76 -3.44 N	137.17 5.90 -62.93 N	117.92 6.75 -37.16 N	117.38 6.28 -38.80 N	105.89 6.35 -27.04 N	147.16 6.57 -66.13 N	113.47 5.09 -46.26 N	116.46 5.51 -38.52 N	168.69 5.96 -84.28 N	198.17 6.28 -119.27 N	168.41 7.62 -81.58 N	281.40 6.68 -204.83 N	152.33 8.56 -38.48 N	70.32 4.30 -4.24 N	84.47 4.88 -0.91 N	
CALSPAN___DRP 24200	35.55 -2.27 -2.03 N	25.56 -1.84 -1.16 N	24.47 -1.98 0.00 N	27.51 -2.20 0.00 N	56.36 -3.73 0.00 N	43.81 -2.45 0.00 N	44.76 -2.79 0.00 N	44.95 -2.62 0.00 N	53.97 -2.53 0.00 N	60.19 -1.67 0.00 N	66.47 -1.87 0.00 N	72.39 -1.62 0.00 N	71.45 -0.84 0.00 N	71.73 -0.78 0.00 N	72.86 -1.60 0.00 N	60.16 -1.96 0.00 N	69.88 -2.54 0.00 N	76.10 -2.36 0.00 N	69.20 -3.41 0.00 N	76.55 -2.65 0.00 N	68.12 -1.77 0.00 N	103.81 -1.47 0.00 N	60.48 -1.29 0.00 N	75.15 -3.54 0.00 N	
CARR STREET_E__SYR 24060	36.60 -0.22 -1.04 N	26.64 -0.20 -0.59 N	26.21 -0.24 0.00 N	29.46 -0.25 0.00 N	59.65 -0.44 0.00 N	46.02 -0.24 0.00 N	47.46 -0.09 0.00 N	47.67 0.10 0.00 N	56.75 0.24 0.00 N	62.34 0.48 0.00 N	68.90 0.56 0.00 N	74.68 0.67 0.00 N	72.97 0.68 0.00 N	73.21 0.70 0.00 N	74.95 0.49 0.00 N	62.33 0.21 0.00 N	72.60 0.17 0.00 N	78.83 0.37 0.00 N	72.87 0.25 0.00 N	79.95 0.74 0.00 N	70.62 0.72 0.00 N	106.37 1.09 0.00 N	62.21 0.44 0.00 N	78.51 -0.18 0.00 N	
CARTHAGE___PAPER 23857	34.93 -1.26 -0.42 N	25.50 -0.99 -0.24 N	25.45 -1.00 0.00 N	28.55 -1.17 0.00 N	57.87 -2.22 0.00 N	44.81 -1.44 0.00 N	46.39 -1.16 0.00 N	46.50 -1.07 0.00 N	55.26 -1.24 0.00 N	60.62 -1.25 0.00 N	67.03 -1.31 0.00 N	72.52 -1.48 0.00 N	70.75 -1.54 0.00 N	70.92 -1.58 0.00 N	72.64 -1.82 0.00 N	60.55 -1.57 0.00 N	70.64 -1.79 0.00 N	76.45 -2.01 0.00 N	70.56 -2.05 0.00 N	76.96 -2.25 0.00 N	67.87 -2.02 0.00 N	102.45 -2.84 0.00 N	60.11 -1.67 0.00 N	76.08 -2.61 0.00 N	
CE_DUNWOOD___DRP 24194	49.39 1.10 -12.51 N	34.20 0.82 -7.13 N	27.26 0.81 0.00 N	30.64 0.92 0.00 N	61.77 1.68 0.00 N	47.68 1.42 0.00 N	49.88 2.33 0.00 N	50.21 2.64 0.00 N	59.73 3.23 0.00 N	65.36 3.50 0.00 N	72.57 4.22 0.00 N	79.00 5.00 0.00 N	76.84 4.55 0.00 N	77.15 4.65 0.00 N	79.24 4.78 0.00 N	65.77 3.65 0.00 N	76.19 3.76 0.00 N	82.49 4.03 0.00 N	77.06 4.45 0.00 N	85.17 5.96 0.00 N	74.96 5.06 0.00 N	111.32 6.03 0.00 N	64.70 2.92 0.00 N	81.79 3.11 0.00 N	
CE_MILLWOOD___DRP 24193	49.28 1.01 -12.49 N	34.13 0.77 -7.11 N	27.21 0.76 0.00 N	30.58 0.86 0.00 N	61.64 1.55 0.00 N	47.57 1.32 0.00 N	49.78 2.23 0.00 N	50.10 2.53 0.00 N	59.58 3.07 0.00 N	65.19 3.33 0.00 N	72.38 4.04 0.00 N	78.80 4.80 0.00 N	76.67 4.38 0.00 N	76.95 4.45 0.00 N	79.05 4.60 0.00 N	65.61 3.48 0.00 N	76.01 3.58 0.00 N	82.26 3.80 0.00 N	76.86 4.24 0.00 N	84.96 5.76 0.00 N	74.78 4.89 0.00 N	111.09 5.80 0.00 N	64.54 2.77 0.00 N	81.62 2.93 0.00 N	
CE_NYC2_DRP 24202	49.54 1.23 -12.54 N	34.33 0.94 -7.14 N	27.36 0.91 0.00 N	30.72 1.01 0.00 N	61.97 1.88 0.00 N	47.86 1.61 0.00 N	50.10 2.55 0.00 N	50.40 2.83 0.00 N	60.05 3.54 0.00 N	65.71 3.84 0.00 N	72.85 4.51 0.00 N	79.37 5.36 0.00 N	77.18 4.89 0.00 N	77.41 4.90 0.00 N	79.43 4.97 0.00 N	66.01 3.89 0.00 N	76.40 3.97 0.00 N	82.59 4.13 0.00 N	77.20 4.59 0.00 N	85.36 6.15 0.00 N	75.18 5.29 0.00 N	111.46 6.17 0.00 N	64.88 3.10 0.00 N	82.00 3.31 0.00 N	
CE_NYC_DRP 24195	49.62 1.30 -12.54 N	34.34 0.96 -7.14 N	27.38 0.93 0.00 N	30.73 1.02 0.00 N	61.99 1.90 0.00 N	47.92 1.67 0.00 N	50.21 2.66 0.00 N	50.58 3.01 0.00 N	60.25 3.75 0.00 N	65.95 4.08 0.00 N	73.17 4.83 0.00 N	79.72 5.71 0.00 N	77.51 5.22 0.00 N	77.80 5.29 0.00 N	79.86 5.40 0.00 N	66.23 4.11 0.00 N	76.69 4.27 0.00 N	83.00 4.54 0.00 N	77.56 4.94 0.00 N	85.75 6.54 0.00 N	75.43 5.54 0.00 N	111.91 6.62 0.00 N	65.01 3.24 0.00 N	82.13 3.45 0.00 N	
CHAT_HIGH_FALL_HYD 323578	35.05 -0.73 0.00 N	25.75 -0.50 0.00 N	25.99 -0.46 0.00 N	29.16 -0.55 0.00 N	58.91 -1.18 0.00 N	45.45 -0.81 0.00 N	46.46 -1.09 0.00 N	45.76 -1.81 0.00 N	54.73 -1.77 0.00 N	59.90 -1.97 0.00 N	65.94 -2.40 0.00 N	71.04 -2.97 0.00 N	69.57 -2.73 0.00 N	69.67 -2.84 0.00 N	71.69 -2.77 0.00 N	60.23 -1.90 0.00 N	70.41 -2.02 0.00 N	76.11 -2.35 0.00 N	70.02 -2.59 0.00 N	75.41 -3.79 0.00 N	66.66 -3.23 0.00 N	101.05 -4.23 0.00 N	59.74 -2.03 0.00 N	76.70 -1.99 0.00 N	
CH_MIDHUDSON___DRP 24192	50.10 1.06 -13.25 N	34.62 0.83 -7.55 N	27.28 0.84 0.00 N	30.70 0.98 0.00 N	61.83 1.74 0.00 N	47.66 1.40 0.00 N	49.77 2.22 0.00 N	50.04 2.47 0.00 N	59.56 3.06 0.00 N	65.23 3.37 0.00 N	72.44 4.10 0.00 N	78.86 4.86 0.00 N	76.74 4.45 0.00 N	77.02 4.52 0.00 N	79.14 4.68 0.00 N	65.69 3.56 0.00 N	76.12 3.69 0.00 N	82.41 3.96 0.00 N	76.99 4.38 0.00 N	85.08 5.87 0.00 N	74.87 4.98 0.00 N	111.29 6.00 0.00 N	64.66 2.88 0.00 N	81.82 3.14 0.00 N	
CH_MISC_IPPS	49.18	34.06	27.04	30.43	61.12	47.09	49.22	49.54	58.97	64.60	71.74	78.08	75.92	76.21	78.24	64.94	75.24	81.48	76.15	84.24	74.04	109.92	63.86	80.71	

23765	0.60 -12.79 N	0.53 -7.28 N	0.59 0.00 N	0.72 0.00 N	1.03 0.00 N	0.84 0.00 N	1.67 0.00 N	1.97 0.00 N	2.47 0.00 N	2.74 0.00 N	3.40 0.00 N	4.07 0.00 N	3.62 0.00 N	3.70 0.00 N	3.78 0.00 N	2.81 0.00 N	2.81 0.00 N	3.02 0.00 N	3.53 0.00 N	5.04 0.00 N	4.15 0.00 N	4.64 0.00 N	2.09 0.00 N	2.03 0.00 N
CH_RES_BVR_FALLS 23983	34.85 -0.19 0.74 N	25.54 -0.29 0.42 N	26.27 -0.18 0.00 N	29.32 -0.39 0.00 N	59.34 -0.76 0.00 N	45.62 -0.64 0.00 N	46.89 -0.66 0.00 N	46.86 -0.71 0.00 N	55.58 -0.93 0.00 N	60.78 -1.09 0.00 N	67.03 -1.30 0.00 N	72.51 -1.50 0.00 N	70.98 -1.32 0.00 N	71.05 -1.45 0.00 N	73.00 -1.46 0.00 N	61.08 -1.04 0.00 N	71.28 -1.15 0.00 N	77.06 -1.40 0.00 N	71.21 -1.40 0.00 N	77.48 -1.72 0.00 N	68.42 -1.47 0.00 N	103.13 -2.15 0.00 N	60.64 -1.14 0.00 N	77.45 -1.23 0.00 N
CH_RES_NIAGARA 23895	35.27 -2.37 -1.85 N	25.45 -1.85 -1.05 N	24.50 -1.95 0.00 N	27.46 -2.26 0.00 N	56.24 -3.85 0.00 N	43.77 -2.48 0.00 N	44.29 -3.26 0.00 N	44.42 -3.15 0.00 N	53.44 -3.06 0.00 N	59.61 -2.25 0.00 N	65.78 -2.56 0.00 N	71.63 -2.38 0.00 N	71.08 -1.21 0.00 N	71.20 -1.30 0.00 N	72.42 -2.04 0.00 N	60.05 -2.08 0.00 N	69.52 -2.91 0.00 N	75.55 -2.90 0.00 N	68.40 -4.22 0.00 N	75.30 -3.91 0.00 N	67.32 -2.57 0.00 N	103.29 -2.00 0.00 N	60.30 -1.47 0.00 N	75.22 -3.47 0.00 N
CH_RES_SYRACUSE 23985	36.95 -0.04 -1.20 N	26.86 -0.07 -0.68 N	26.33 -0.12 0.00 N	29.61 -0.11 0.00 N	59.94 -0.15 0.00 N	46.25 0.00 0.00 N	47.75 0.20 0.00 N	47.97 0.40 0.00 N	57.15 0.64 0.00 N	62.79 0.93 0.00 N	69.39 1.05 0.00 N	75.20 1.20 0.00 N	73.48 1.18 0.00 N	73.72 1.21 0.00 N	75.48 1.01 0.00 N	62.77 0.65 0.00 N	73.13 0.70 0.00 N	79.42 0.96 0.00 N	73.44 0.82 0.00 N	80.56 1.35 0.00 N	71.13 1.24 0.00 N	107.12 1.84 0.00 N	62.62 0.85 0.00 N	78.99 0.30 0.00 N
COLONIE_LFGE__ 323577	52.72 0.94 -16.00 N	36.13 0.77 -9.11 N	27.28 0.83 0.00 N	30.80 1.08 0.00 N	62.01 1.92 0.00 N	47.58 1.33 0.00 N	49.51 1.96 0.00 N	49.61 2.04 0.00 N	58.71 2.20 0.00 N	64.09 2.22 0.00 N	71.12 2.78 0.00 N	77.32 3.32 0.00 N	75.22 2.92 0.00 N	75.59 3.09 0.00 N	78.02 3.56 0.00 N	64.67 2.55 0.00 N	75.14 2.71 0.00 N	81.30 2.84 0.00 N	75.88 3.26 0.00 N	83.41 4.20 0.00 N	73.50 3.61 0.00 N	109.72 4.44 0.00 N	63.60 1.83 0.00 N	81.15 2.46 0.00 N
CORNELL____ 23752	37.56 -0.53 -2.31 N	27.25 -0.31 -1.32 N	25.92 -0.52 0.00 N	29.30 -0.42 0.00 N	59.03 -1.06 0.00 N	45.77 -0.49 0.00 N	47.60 0.05 0.00 N	48.03 0.46 0.00 N	57.43 0.93 0.00 N	63.36 1.50 0.00 N	70.09 1.75 0.00 N	75.97 1.96 0.00 N	74.03 1.73 0.00 N	74.31 1.81 0.00 N	75.85 1.39 0.00 N	62.83 0.70 0.00 N	73.30 0.88 0.00 N	79.89 1.43 0.00 N	73.79 1.18 0.00 N	81.41 2.20 0.00 N	71.89 2.00 0.00 N	107.87 2.58 0.00 N	62.76 0.98 0.00 N	78.40 -0.29 0.00 N
COXSACKIE__GT 23611	51.49 1.67 -14.04 N	35.47 1.23 -8.00 N	27.70 1.25 0.00 N	31.19 1.47 0.00 N	62.90 2.81 0.00 N	48.34 2.09 0.00 N	50.37 2.82 0.00 N	50.61 3.04 0.00 N	60.49 3.98 0.00 N	66.48 4.62 0.00 N	73.86 5.52 0.00 N	80.41 6.40 0.00 N	78.28 5.99 0.00 N	78.61 6.10 0.00 N	80.75 6.29 0.00 N	67.02 4.89 0.00 N	77.80 5.37 0.00 N	84.30 5.84 0.00 N	78.69 6.07 0.00 N	86.89 7.68 0.00 N	76.46 6.57 0.00 N	113.78 8.50 0.00 N	66.03 4.26 0.00 N	83.60 4.91 0.00 N
CRESCENT__HYD 24018	52.72 0.94 -16.00 N	36.13 0.77 -9.11 N	27.28 0.83 0.00 N	30.80 1.08 0.00 N	62.01 1.92 0.00 N	47.58 1.33 0.00 N	49.51 1.96 0.00 N	49.61 2.04 0.00 N	58.71 2.20 0.00 N	64.09 2.22 0.00 N	71.12 2.78 0.00 N	77.32 3.32 0.00 N	75.22 2.92 0.00 N	75.59 3.09 0.00 N	78.02 3.56 0.00 N	64.67 2.55 0.00 N	75.14 2.71 0.00 N	81.30 2.84 0.00 N	75.88 3.26 0.00 N	83.41 4.20 0.00 N	73.50 3.61 0.00 N	109.72 4.44 0.00 N	63.60 1.83 0.00 N	81.15 2.46 0.00 N
CRUCIBLE_METL_DRP 24180	36.95 -0.04 -1.20 N	26.86 -0.07 -0.68 N	26.33 -0.12 0.00 N	29.61 -0.11 0.00 N	59.94 -0.15 0.00 N	46.25 0.00 0.00 N	47.75 0.20 0.00 N	47.97 0.40 0.00 N	57.15 0.64 0.00 N	62.79 0.93 0.00 N	69.39 1.05 0.00 N	75.20 1.20 0.00 N	73.48 1.18 0.00 N	73.72 1.21 0.00 N	75.48 1.01 0.00 N	62.77 0.65 0.00 N	73.13 0.70 0.00 N	79.42 0.96 0.00 N	73.44 0.82 0.00 N	80.56 1.35 0.00 N	71.13 1.24 0.00 N	107.12 1.84 0.00 N	62.62 0.85 0.00 N	78.99 0.30 0.00 N
DANSKAMMER__1 23586	49.18 0.60 -12.79 N	34.06 0.53 -7.28 N	27.04 0.59 0.00 N	30.43 0.72 0.00 N	61.12 1.03 0.00 N	47.09 0.84 0.00 N	49.22 1.67 0.00 N	49.54 1.97 0.00 N	58.97 2.47 0.00 N	64.60 2.74 0.00 N	71.74 3.40 0.00 N	78.08 4.07 0.00 N	75.92 3.62 0.00 N	76.21 3.70 0.00 N	78.24 3.78 0.00 N	64.94 2.81 0.00 N	75.24 2.81 0.00 N	81.48 3.02 0.00 N	76.15 3.53 0.00 N	84.24 5.04 0.00 N	74.04 4.15 0.00 N	109.92 4.64 0.00 N	63.86 2.09 0.00 N	80.71 2.03 0.00 N
DANSKAMMER__2 23589	49.18 0.60 -12.79 N	34.06 0.53 -7.28 N	27.04 0.59 0.00 N	30.43 0.72 0.00 N	61.12 1.03 0.00 N	47.09 0.84 0.00 N	49.22 1.67 0.00 N	49.54 1.97 0.00 N	58.97 2.47 0.00 N	64.60 2.74 0.00 N	71.74 3.40 0.00 N	78.08 4.07 0.00 N	75.92 3.62 0.00 N	76.21 3.70 0.00 N	78.24 3.78 0.00 N	64.94 2.81 0.00 N	75.24 2.81 0.00 N	81.48 3.02 0.00 N	76.15 3.53 0.00 N	84.24 5.04 0.00 N	74.04 4.15 0.00 N	109.92 4.64 0.00 N	63.86 2.09 0.00 N	80.71 2.03 0.00 N
DANSKAMMER__3 23590	49.18 0.60 -12.79 N	34.06 0.53 -7.28 N	27.04 0.59 0.00 N	30.43 0.72 0.00 N	61.12 1.03 0.00 N	47.09 0.84 0.00 N	49.22 1.67 0.00 N	49.54 1.97 0.00 N	58.97 2.47 0.00 N	64.60 2.74 0.00 N	71.74 3.40 0.00 N	78.08 4.07 0.00 N	75.92 3.62 0.00 N	76.21 3.70 0.00 N	78.24 3.78 0.00 N	64.94 2.81 0.00 N	75.24 2.81 0.00 N	81.48 3.02 0.00 N	76.15 3.53 0.00 N	84.24 5.04 0.00 N	74.04 4.15 0.00 N	109.92 4.64 0.00 N	63.86 2.09 0.00 N	80.71 2.03 0.00 N
DANSKAMMER__4 23591	49.18 0.60 -12.79 N	34.06 0.53 -7.28 N	27.04 0.59 0.00 N	30.43 0.72 0.00 N	61.12 1.03 0.00 N	47.09 0.84 0.00 N	49.22 1.67 0.00 N	49.54 1.97 0.00 N	58.97 2.47 0.00 N	64.60 2.74 0.00 N	71.74 3.40 0.00 N	78.08 4.07 0.00 N	75.92 3.62 0.00 N	76.21 3.70 0.00 N	78.24 3.78 0.00 N	64.94 2.81 0.00 N	75.24 2.81 0.00 N	81.48 3.02 0.00 N	76.15 3.53 0.00 N	84.24 5.04 0.00 N	74.04 4.15 0.00 N	109.92 4.64 0.00 N	63.86 2.09 0.00 N	80.71 2.03 0.00 N
DANSKAMMER__DIESEL 23592	49.18 0.60 -12.79 N	34.06 0.53 -7.28 N	27.04 0.59 0.00 N	30.43 0.72 0.00 N	61.12 1.03 0.00 N	47.09 0.84 0.00 N	49.22 1.67 0.00 N	49.54 1.97 0.00 N	58.97 2.47 0.00 N	64.60 2.74 0.00 N	71.74 3.40 0.00 N	78.08 4.07 0.00 N	75.92 3.62 0.00 N	76.21 3.70 0.00 N	78.24 3.78 0.00 N	64.94 2.81 0.00 N	75.24 2.81 0.00 N	81.48 3.02 0.00 N	76.15 3.53 0.00 N	84.24 5.04 0.00 N	74.04 4.15 0.00 N	109.92 4.64 0.00 N	63.86 2.09 0.00 N	80.71 2.03 0.00 N



DASHVILLE___HYD 23610	49.71 1.02 -12.91 N	34.41 0.81 -7.35 N	27.26 0.81 0.00 N	30.65 0.94 0.00 N	61.75 1.66 0.00 N	47.63 1.38 0.00 N	49.80 2.25 0.00 N	50.13 2.56 0.00 N	60.09 3.59 0.00 N	66.10 4.23 0.00 N	73.45 5.11 0.00 N	79.93 5.93 0.00 N	77.69 5.39 0.00 N	77.97 5.47 0.00 N	80.04 5.58 0.00 N	66.41 4.28 0.00 N	76.93 4.51 0.00 N	83.34 4.88 0.00 N	77.88 5.27 0.00 N	86.27 7.07 0.00 N	75.86 5.97 0.00 N	112.51 7.22 0.00 N	65.30 3.52 0.00 N	82.29 3.61 0.00 N
DOGLEVILLE___HYD 23807	37.52 1.73 0.00 N	27.38 1.13 0.00 N	27.66 1.22 0.00 N	31.22 1.50 0.00 N	63.07 2.98 0.00 N	48.28 2.02 0.00 N	50.18 2.64 0.00 N	50.37 2.81 0.00 N	59.67 3.16 0.00 N	65.34 3.48 0.00 N	72.64 4.30 0.00 N	79.00 4.99 0.00 N	76.77 4.48 0.00 N	77.15 4.65 0.00 N	79.21 4.74 0.00 N	65.57 3.45 0.00 N	76.61 4.18 0.00 N	83.05 4.60 0.00 N	77.42 4.80 0.00 N	85.47 6.26 0.00 N	75.13 5.23 0.00 N	112.41 7.12 0.00 N	64.95 3.18 0.00 N	81.94 3.26 0.00 N
DUNKIRK___1 23563	34.86 -3.14 -2.22 N	24.97 -2.54 -1.26 N	23.73 -2.72 0.00 N	26.80 -2.92 0.00 N	54.82 -5.27 0.00 N	42.50 -3.75 0.00 N	43.99 -3.56 0.00 N	44.15 -3.42 0.00 N	52.86 -3.64 0.00 N	58.96 -2.91 0.00 N	65.15 -3.19 0.00 N	70.98 -3.02 0.00 N	69.49 -2.81 0.00 N	70.01 -2.50 0.00 N	70.95 -3.51 0.00 N	58.21 -3.92 0.00 N	67.89 -4.53 0.00 N	74.24 -4.22 0.00 N	67.93 -4.69 0.00 N	75.67 -3.54 0.00 N	66.89 -3.00 0.00 N	101.02 -4.27 0.00 N	58.74 -3.03 0.00 N	72.52 -6.17 0.00 N
DUNKIRK___2 23564	34.86 -3.14 -2.22 N	24.97 -2.54 -1.26 N	23.73 -2.72 0.00 N	26.80 -2.92 0.00 N	54.82 -5.27 0.00 N	42.50 -3.75 0.00 N	43.99 -3.56 0.00 N	44.15 -3.42 0.00 N	52.86 -3.64 0.00 N	58.96 -2.91 0.00 N	65.15 -3.19 0.00 N	70.98 -3.02 0.00 N	69.49 -2.81 0.00 N	70.01 -2.50 0.00 N	70.95 -3.51 0.00 N	58.21 -3.92 0.00 N	67.89 -4.53 0.00 N	74.24 -4.22 0.00 N	67.93 -4.69 0.00 N	75.67 -3.54 0.00 N	66.89 -3.00 0.00 N	101.02 -4.27 0.00 N	58.74 -3.03 0.00 N	72.52 -6.17 0.00 N
DUNKIRK___3 23565	35.12 -2.88 -2.22 N	25.16 -2.35 -1.26 N	23.93 -2.52 0.00 N	27.01 -2.70 0.00 N	55.28 -4.81 0.00 N	42.87 -3.39 0.00 N	44.31 -3.24 0.00 N	44.48 -3.09 0.00 N	53.26 -3.24 0.00 N	59.39 -2.48 0.00 N	65.62 -2.72 0.00 N	71.49 -2.52 0.00 N	70.03 -2.26 0.00 N	70.51 -2.00 0.00 N	71.50 -2.96 0.00 N	58.70 -3.42 0.00 N	68.45 -3.97 0.00 N	74.80 -3.66 0.00 N	68.41 -4.20 0.00 N	76.14 -3.06 0.00 N	67.35 -2.54 0.00 N	101.80 -3.49 0.00 N	59.21 -2.56 0.00 N	73.18 -5.50 0.00 N
DUNKIRK___4 23566	35.12 -2.88 -2.22 N	25.16 -2.35 -1.26 N	23.93 -2.52 0.00 N	27.01 -2.70 0.00 N	55.28 -4.81 0.00 N	42.87 -3.39 0.00 N	44.31 -3.24 0.00 N	44.48 -3.09 0.00 N	53.26 -3.24 0.00 N	59.39 -2.48 0.00 N	65.62 -2.72 0.00 N	71.49 -2.52 0.00 N	70.03 -2.26 0.00 N	70.51 -2.00 0.00 N	71.50 -2.96 0.00 N	58.70 -3.42 0.00 N	68.45 -3.97 0.00 N	74.80 -3.66 0.00 N	68.41 -4.20 0.00 N	76.14 -3.06 0.00 N	67.35 -2.54 0.00 N	101.80 -3.49 0.00 N	59.21 -2.56 0.00 N	73.18 -5.50 0.00 N
EAST HAMPTON___GT 23717	145.63 3.21 -106.63 N	59.30 1.95 -31.10 N	76.24 2.04 -47.76 N	38.15 2.17 -6.26 N	64.32 4.23 0.00 N	189.87 3.84 -139.77 N	151.34 5.16 -98.64 N	118.88 5.20 -66.11 N	75.06 6.09 -12.46 N	71.77 6.46 -3.44 N	139.26 7.98 -62.93 N	120.23 9.06 -37.16 N	119.65 8.55 -38.80 N	108.15 8.60 -27.04 N	149.53 8.94 -66.13 N	115.30 6.92 -46.26 N	118.71 7.76 -38.52 N	171.27 8.53 -84.28 N	200.59 8.70 -119.27 N	170.50 9.71 -81.58 N	283.14 8.42 -204.83 N	154.91 11.14 -38.48 N	71.59 5.58 -4.24 N	85.82 6.23 -0.91 N
EAST RIVER___6 23660	49.62 1.30 -12.54 N	34.35 0.96 -7.14 N	27.38 0.93 0.00 N	30.72 1.01 0.00 N	61.99 1.90 0.00 N	47.93 1.68 0.00 N	50.22 2.68 0.00 N	50.58 3.01 0.00 N	60.26 3.76 0.00 N	65.96 4.10 0.00 N	73.15 4.81 0.00 N	79.72 5.71 0.00 N	77.51 5.22 0.00 N	77.80 5.29 0.00 N	79.86 5.40 0.00 N	66.23 4.11 0.00 N	76.69 4.27 0.00 N	83.00 4.54 0.00 N	77.56 4.94 0.00 N	85.74 6.54 0.00 N	75.41 5.52 0.00 N	111.89 6.60 0.00 N	65.00 3.22 0.00 N	82.09 3.40 0.00 N
EAST RIVER___7 23524	49.62 1.30 -12.54 N	34.35 0.96 -7.14 N	27.38 0.93 0.00 N	30.72 1.01 0.00 N	61.99 1.90 0.00 N	47.93 1.68 0.00 N	50.22 2.68 0.00 N	50.58 3.01 0.00 N	60.26 3.76 0.00 N	65.96 4.10 0.00 N	73.15 4.81 0.00 N	79.72 5.71 0.00 N	77.51 5.22 0.00 N	77.80 5.29 0.00 N	79.86 5.40 0.00 N	66.23 4.11 0.00 N	76.69 4.27 0.00 N	83.00 4.54 0.00 N	77.56 4.94 0.00 N	85.74 6.54 0.00 N	75.41 5.52 0.00 N	111.89 6.60 0.00 N	65.00 3.22 0.00 N	82.09 3.40 0.00 N
EAST_HAMPTON___DIESEL 23722	145.63 3.21 -106.63 N	59.30 1.95 -31.10 N	76.24 2.04 -47.76 N	38.15 2.17 -6.26 N	64.32 4.23 0.00 N	189.87 3.84 -139.77 N	151.34 5.16 -98.64 N	118.88 5.20 -66.11 N	75.06 6.09 -12.46 N	71.77 6.46 -3.44 N	139.26 7.98 -62.93 N	120.23 9.06 -37.16 N	119.65 8.55 -38.80 N	108.15 8.60 -27.04 N	149.53 8.94 -66.13 N	115.30 6.92 -46.26 N	118.71 7.76 -38.52 N	171.27 8.53 -84.28 N	200.59 8.70 -119.27 N	170.50 9.71 -81.58 N	283.14 8.42 -204.83 N	154.91 11.14 -38.48 N	71.59 5.58 -4.24 N	85.82 6.23 -0.91 N
EAST_RIVER___1 323558	49.62 1.30 -12.54 N	34.34 0.96 -7.14 N	27.38 0.93 0.00 N	30.73 1.02 0.00 N	61.99 1.90 0.00 N	47.92 1.67 0.00 N	50.21 2.66 0.00 N	50.58 3.01 0.00 N	60.25 3.75 0.00 N	65.95 4.08 0.00 N	73.17 4.83 0.00 N	79.72 5.71 0.00 N	77.51 5.22 0.00 N	77.80 5.29 0.00 N	79.86 5.40 0.00 N	66.23 4.11 0.00 N	76.69 4.27 0.00 N	83.00 4.54 0.00 N	77.56 4.94 0.00 N	85.75 6.54 0.00 N	75.43 5.54 0.00 N	111.91 6.62 0.00 N	65.01 3.24 0.00 N	82.13 3.45 0.00 N
EAST_RIVER___2 323559	49.62 1.30 -12.54 N	34.35 0.96 -7.14 N	27.38 0.93 0.00 N	30.72 1.01 0.00 N	61.99 1.90 0.00 N	47.93 1.68 0.00 N	50.22 2.68 0.00 N	50.58 3.01 0.00 N	60.26 3.76 0.00 N	65.96 4.10 0.00 N	73.15 4.81 0.00 N	79.72 5.71 0.00 N	77.51 5.22 0.00 N	77.80 5.29 0.00 N	79.86 5.40 0.00 N	66.23 4.11 0.00 N	76.69 4.27 0.00 N	83.00 4.54 0.00 N	77.56 4.94 0.00 N	85.74 6.54 0.00 N	75.41 5.52 0.00 N	111.89 6.60 0.00 N	65.00 3.22 0.00 N	82.09 3.40 0.00 N
ELEC_TRO_TEK 24086	144.47 2.06 -106.63 N	58.71 1.37 -31.10 N	75.62 1.41 -47.76 N	37.53 1.55 -6.26 N	63.06 2.97 0.00 N	188.58 2.55 -139.77 N	149.75 3.57 -98.64 N	117.44 3.77 -66.11 N	73.50 4.54 -12.46 N	70.22 4.91 -3.44 N	137.29 6.01 -62.93 N	118.05 6.88 -37.16 N	117.47 6.37 -38.80 N	106.02 6.47 -27.04 N	147.26 6.68 -66.13 N	113.55 5.16 -46.26 N	116.52 5.57 -38.52 N	168.73 5.99 -84.28 N	198.18 6.29 -119.27 N	168.52 7.74 -81.58 N	281.49 6.78 -204.83 N	152.34 8.57 -38.48 N	70.24 4.23 -4.24 N	84.37 4.78 -0.91 N
E_CANADA_CAP_HY 24051	55.91 -0.14 -20.27 N	37.77 -0.02 -11.55 N	26.35 -0.10 0.00 N	29.50 -0.21 0.00 N	59.76 -0.33 0.00 N	46.55 0.30 0.00 N	48.03 0.48 0.00 N	48.40 0.83 0.00 N	57.71 1.21 0.00 N	63.25 1.39 0.00 N	69.51 1.17 0.00 N	75.18 1.18 0.00 N	73.79 1.49 0.00 N	73.81 1.30 0.00 N	75.52 1.06 0.00 N	63.08 0.96 0.00 N	73.27 0.84 0.00 N	79.67 1.21 0.00 N	73.59 0.98 0.00 N	80.16 0.95 0.00 N	70.88 0.99 0.00 N	106.30 1.01 0.00 N	62.66 0.88 0.00 N	79.48 0.79 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	N
E_CANADA_MHWK_HY 24050	37.52 1.73 0.00 N	27.38 1.13 0.00 N	27.66 1.22 0.00 N	31.22 1.50 0.00 N	63.07 2.98 0.00 N	48.28 2.02 0.00 N	50.18 2.64 0.00 N	50.37 2.81 0.00 N	59.67 3.16 0.00 N	65.34 3.48 0.00 N	72.64 4.30 0.00 N	79.00 4.99 0.00 N	76.77 4.48 0.00 N	77.15 4.65 0.00 N	79.21 4.74 0.00 N	65.57 3.45 0.00 N	76.61 4.18 0.00 N	83.05 4.60 0.00 N	77.42 4.80 0.00 N	85.47 6.26 0.00 N	75.13 5.23 0.00 N	112.41 7.12 0.00 N	64.95 3.18 0.00 N	81.94 3.26 0.00 N		
E_FISHKILL___LBMP 23776	49.57 1.05 -12.75 N	34.30 0.80 -7.26 N	27.25 0.81 0.00 N	30.65 0.93 0.00 N	61.76 1.67 0.00 N	47.61 1.35 0.00 N	49.72 2.17 0.00 N	49.99 2.42 0.00 N	59.39 2.88 0.00 N	64.95 3.08 0.00 N	72.09 3.75 0.00 N	78.48 4.48 0.00 N	76.38 4.08 0.00 N	76.66 4.15 0.00 N	78.79 4.33 0.00 N	65.39 3.27 0.00 N	75.79 3.37 0.00 N	82.03 3.58 0.00 N	76.59 3.98 0.00 N	84.57 5.37 0.00 N	74.45 4.56 0.00 N	110.78 5.49 0.00 N	64.39 2.62 0.00 N	81.56 2.88 0.00 N		
FAR ROCKAWAY___4 23548	144.91 2.50 -106.63 N	59.05 1.70 -31.10 N	75.95 1.75 -47.76 N	37.91 1.93 -6.26 N	63.80 3.71 0.00 N	189.16 3.13 -139.77 N	149.89 3.71 -98.64 N	117.72 4.05 -66.11 N	73.91 4.95 -12.46 N	70.37 5.07 -3.44 N	137.78 6.51 -62.93 N	118.08 6.91 -37.16 N	117.23 6.13 -38.80 N	105.51 5.97 -27.04 N	146.71 6.12 -66.13 N	113.12 4.73 -46.26 N	116.00 5.05 -38.52 N	168.10 5.37 -84.28 N	197.53 5.64 -119.27 N	168.13 7.35 -81.58 N	281.45 6.73 -204.83 N	151.68 7.91 -38.48 N	69.88 3.87 -4.24 N	85.31 5.72 -0.91 N		
FARRAGUT___LBMP 323566	49.58 1.26 -12.54 N	34.31 0.92 -7.14 N	27.35 0.90 0.00 N	30.70 0.99 0.00 N	61.93 1.83 0.00 N	47.86 1.60 0.00 N	50.14 2.60 0.00 N	50.49 2.92 0.00 N	60.15 3.65 0.00 N	65.83 3.96 0.00 N	73.03 4.69 0.00 N	79.56 5.56 0.00 N	77.36 5.07 0.00 N	77.64 5.14 0.00 N	79.69 5.23 0.00 N	66.11 3.98 0.00 N	76.54 4.12 0.00 N	82.84 4.38 0.00 N	77.42 4.80 0.00 N	85.61 6.40 0.00 N	75.30 5.41 0.00 N	111.72 6.44 0.00 N	64.95 3.17 0.00 N	82.04 3.35 0.00 N		
FENNER___WINDPWR 24204	36.69 0.21 -0.69 N	26.72 0.08 -0.39 N	26.43 -0.02 0.00 N	29.73 0.01 0.00 N	60.16 0.07 0.00 N	46.49 0.24 0.00 N	48.13 0.58 0.00 N	48.42 0.85 0.00 N	57.63 1.13 0.00 N	63.29 1.42 0.00 N	69.98 1.64 0.00 N	75.84 1.84 0.00 N	73.97 1.67 0.00 N	74.26 1.75 0.00 N	76.00 1.54 0.00 N	63.16 1.03 0.00 N	73.65 1.22 0.00 N	79.98 1.52 0.00 N	74.00 1.38 0.00 N	81.66 2.45 0.00 N	71.93 2.04 0.00 N	107.72 2.43 0.00 N	62.95 1.17 0.00 N	79.31 0.62 0.00 N		
FIBERTEK___ENERGY 23856	36.95 -0.04 -1.20 N	26.86 -0.07 -0.68 N	26.33 -0.12 0.00 N	29.61 -0.11 0.00 N	59.94 -0.15 0.00 N	46.25 0.00 0.00 N	47.75 0.20 0.00 N	47.97 0.40 0.00 N	57.15 0.64 0.00 N	62.79 0.93 0.00 N	69.39 1.05 0.00 N	75.20 1.20 0.00 N	73.48 1.18 0.00 N	73.72 1.21 0.00 N	75.48 1.01 0.00 N	62.77 0.65 0.00 N	73.13 0.70 0.00 N	79.42 0.96 0.00 N	73.44 0.82 0.00 N	80.56 1.35 0.00 N	71.13 1.24 0.00 N	107.12 1.84 0.00 N	62.62 0.85 0.00 N	78.99 0.30 0.00 N		
FITZPATRICK____ 23598	35.88 -0.67 -0.76 N	26.17 -0.51 -0.43 N	25.91 -0.54 0.00 N	29.11 -0.60 0.00 N	58.93 -1.16 0.00 N	45.38 -0.88 0.00 N	46.67 -0.88 0.00 N	46.79 -0.77 0.00 N	55.65 -0.85 0.00 N	61.06 -0.80 0.00 N	67.46 -0.88 0.00 N	73.10 -0.91 0.00 N	71.48 -0.82 0.00 N	71.68 -0.82 0.00 N	73.48 -0.98 0.00 N	61.19 -0.93 0.00 N	71.27 -1.16 0.00 N	77.29 -1.17 0.00 N	71.46 -1.16 0.00 N	78.21 -1.00 0.00 N	69.11 -0.78 0.00 N	104.32 -0.97 0.00 N	61.14 -0.63 0.00 N	77.45 -1.24 0.00 N		
FORT ORANGE____ 23900	52.49 1.08 -15.63 N	35.99 0.84 -8.90 N	27.33 0.88 0.00 N	30.80 1.09 0.00 N	62.06 1.97 0.00 N	47.58 1.33 0.00 N	49.34 1.79 0.00 N	49.28 1.71 0.00 N	58.36 1.86 0.00 N	63.75 1.89 0.00 N	70.75 2.41 0.00 N	76.93 2.93 0.00 N	74.93 2.63 0.00 N	75.25 2.74 0.00 N	77.53 3.07 0.00 N	64.71 2.59 0.00 N	75.30 2.87 0.00 N	81.54 3.08 0.00 N	75.99 3.38 0.00 N	83.57 4.36 0.00 N	73.64 3.75 0.00 N	110.02 4.74 0.00 N	63.94 2.16 0.00 N	81.41 2.72 0.00 N		
FORT_DRUM_COGEN 23780	34.80 -1.44 -0.46 N	25.39 -1.12 -0.26 N	25.32 -1.13 0.00 N	28.41 -1.31 0.00 N	57.57 -2.52 0.00 N	44.62 -1.64 0.00 N	46.23 -1.32 0.00 N	46.39 -1.17 0.00 N	55.17 -1.33 0.00 N	60.55 -1.31 0.00 N	66.97 -1.37 0.00 N	72.48 -1.53 0.00 N	70.71 -1.59 0.00 N	70.86 -1.65 0.00 N	72.53 -1.93 0.00 N	60.42 -1.70 0.00 N	70.48 -1.95 0.00 N	76.33 -2.12 0.00 N	70.52 -2.09 0.00 N	77.01 -2.20 0.00 N	67.88 -2.01 0.00 N	102.34 -2.95 0.00 N	59.99 -1.78 0.00 N	75.76 -2.92 0.00 N		
FPL_FAR_ROCK_GT1 24212	144.91 2.50 -106.63 N	59.05 1.70 -31.10 N	75.95 1.75 -47.76 N	37.91 1.93 -6.26 N	63.80 3.71 0.00 N	189.16 3.13 -139.77 N	149.89 3.71 -98.64 N	117.72 4.05 -66.11 N	73.91 4.95 -12.46 N	70.37 5.07 -3.44 N	137.78 6.51 -62.93 N	118.08 6.91 -37.16 N	117.23 6.13 -38.80 N	105.51 5.97 -27.04 N	146.71 6.12 -66.13 N	113.12 4.73 -46.26 N	116.00 5.05 -38.52 N	168.10 5.37 -84.28 N	197.53 5.64 -119.27 N	168.13 7.35 -81.58 N	281.45 6.73 -204.83 N	151.68 7.91 -38.48 N	69.88 3.87 -4.24 N	85.31 5.72 -0.91 N		
FPL_FAR_ROCK_GT2 23815	144.91 2.50 -106.63 N	59.05 1.70 -31.10 N	75.95 1.75 -47.76 N	37.91 1.93 -6.26 N	63.80 3.71 0.00 N	189.16 3.13 -139.77 N	149.89 3.71 -98.64 N	117.72 4.05 -66.11 N	73.91 4.95 -12.46 N	70.37 5.07 -3.44 N	137.78 6.51 -62.93 N	118.08 6.91 -37.16 N	117.23 6.13 -38.80 N	105.51 5.97 -27.04 N	146.71 6.12 -66.13 N	113.12 4.73 -46.26 N	116.00 5.05 -38.52 N	168.10 5.37 -84.28 N	197.53 5.64 -119.27 N	168.13 7.35 -81.58 N	281.45 6.73 -204.83 N	151.68 7.91 -38.48 N	69.88 3.87 -4.24 N	85.31 5.72 -0.91 N		
FRANKLIN_FALL_HYD 24054	34.95 -0.84 0.00 N	25.66 -0.59 0.00 N	25.89 -0.56 0.00 N	29.03 -0.69 0.00 N	58.69 -1.41 0.00 N	45.29 -0.97 0.00 N	46.24 -1.31 0.00 N	45.63 -1.94 0.00 N	54.68 -1.83 0.00 N	59.85 -2.02 0.00 N	65.89 -2.45 0.00 N	70.96 -3.05 0.00 N	69.49 -2.80 0.00 N	69.61 -2.89 0.00 N	71.64 -2.82 0.00 N	60.18 -1.95 0.00 N	70.36 -2.06 0.00 N	76.03 -2.43 0.00 N	69.96 -2.65 0.00 N	75.34 -3.87 0.00 N	66.59 -3.30 0.00 N	101.01 -4.28 0.00 N	59.68 -2.09 0.00 N	76.64 -2.05 0.00 N		
FREEPORT_EQUS_GT1 23764	144.73 2.32 -106.63 N	58.86 1.51 -31.10 N	75.78 1.58 -47.76 N	37.70 1.72 -6.26 N	63.38 3.29 0.00 N	188.86 2.83 -139.77 N	150.09 3.90 -98.64 N	117.79 4.11 -66.11 N	73.95 4.99 -12.46 N	70.73 5.42 -3.44 N	137.88 6.61 -62.93 N	118.68 7.51 -37.16 N	118.12 7.03 -38.80 N	106.67 7.12 -27.04 N	147.95 7.36 -66.13 N	114.12 5.73 -46.26 N	117.20 6.25 -38.52 N	169.49 6.75 -84.28 N	198.90 7.01 -119.27 N	169.29 8.50 -81.58 N	282.19 7.47 -204.83 N	153.29 9.52 -38.48 N	70.78 4.76 -4.24 N	85.00 5.41 -0.91 N		
FULTON COGEN____	36.40	26.50	26.13	29.36	59.46	45.85	47.25	47.44	56.49	62.01	68.53	74.26	72.58	72.82	74.57	62.07	72.31	78.46	72.55	79.50	70.22	105.85	61.91	78.22		

23766	-0.33 -0.95 N	-0.28 -0.54 N	-0.32 0.00 N	-0.35 0.00 N	-0.63 0.00 N	-0.40 0.00 N	-0.30 0.00 N	-0.12 0.00 N	-0.01 0.00 N	0.14 0.00 N	0.19 0.00 N	0.25 0.00 N	0.29 0.00 N	0.31 0.00 N	0.12 0.00 N	-0.05 0.00 N	-0.11 0.00 N	0.01 0.00 N	-0.06 0.00 N	0.30 0.00 N	0.33 0.00 N	0.56 0.00 N	0.14 0.00 N	-0.47 0.00 N
Freeport___CT2 23818	144.73 2.32 -106.63 N	58.86 1.51 -31.10 N	75.78 1.58 -47.76 N	37.70 1.72 -6.26 N	63.38 3.29 0.00 N	188.86 2.83 -139.77 N	150.09 3.90 -98.64 N	117.79 4.11 -66.11 N	73.95 4.99 -12.46 N	70.73 5.42 -3.44 N	137.88 6.61 -62.93 N	118.68 7.51 -37.16 N	118.12 7.03 -38.80 N	106.67 7.12 -27.04 N	147.95 7.36 -66.13 N	114.12 5.73 -46.26 N	117.20 6.25 -38.52 N	169.49 6.75 -84.28 N	198.90 7.01 -119.27 N	169.29 8.50 -81.58 N	282.19 7.47 -204.83 N	153.29 9.52 -38.48 N	70.78 4.76 -4.24 N	85.00 5.41 -0.91 N
G.F.CEMENT___DRP 24184	53.40 1.27 -16.35 N	36.67 1.12 -9.31 N	27.65 1.20 0.00 N	31.24 1.52 0.00 N	62.80 2.71 0.00 N	48.39 2.13 0.00 N	50.52 2.97 0.00 N	50.71 3.14 0.00 N	59.98 3.48 0.00 N	65.48 3.61 0.00 N	72.40 4.06 0.00 N	78.47 4.47 0.00 N	76.23 3.93 0.00 N	76.63 4.12 0.00 N	79.31 4.85 0.00 N	65.57 3.44 0.00 N	76.19 3.76 0.00 N	82.48 4.02 0.00 N	77.17 4.56 0.00 N	84.88 5.67 0.00 N	74.78 4.89 0.00 N	111.29 6.00 0.00 N	64.19 2.41 0.00 N	82.23 3.54 0.00 N
GARDENVILLE___LBMP 24039	35.44 -2.35 -2.01 N	25.49 -1.90 -1.14 N	24.42 -2.03 0.00 N	27.45 -2.26 0.00 N	56.21 -3.89 0.00 N	43.71 -2.55 0.00 N	44.67 -2.88 0.00 N	44.85 -2.71 0.00 N	53.86 -2.65 0.00 N	60.05 -1.81 0.00 N	66.31 -2.03 0.00 N	72.22 -1.79 0.00 N	71.25 -1.05 0.00 N	71.52 -0.98 0.00 N	72.67 -1.79 0.00 N	60.00 -2.12 0.00 N	69.68 -2.75 0.00 N	75.91 -2.55 0.00 N	69.04 -3.57 0.00 N	76.39 -2.82 0.00 N	67.96 -1.94 0.00 N	103.53 -1.76 0.00 N	60.31 -1.47 0.00 N	74.91 -3.78 0.00 N
GENERAL___MILLS 23808	35.55 -2.27 -2.03 N	25.56 -1.84 -1.16 N	24.47 -1.98 0.00 N	27.51 -2.20 0.00 N	56.36 -3.73 0.00 N	43.81 -2.45 0.00 N	44.76 -2.79 0.00 N	44.95 -2.62 0.00 N	53.97 -2.53 0.00 N	60.19 -1.67 0.00 N	66.47 -1.87 0.00 N	72.39 -1.62 0.00 N	71.45 -0.84 0.00 N	71.73 -0.78 0.00 N	72.86 -1.60 0.00 N	60.16 -1.96 0.00 N	69.88 -2.54 0.00 N	76.10 -2.36 0.00 N	69.20 -3.41 0.00 N	76.55 -2.65 0.00 N	68.12 -1.77 0.00 N	103.81 -1.47 0.00 N	60.48 -1.29 0.00 N	75.15 -3.54 0.00 N
GE_PLASTICS___DRP 24183	52.37 0.81 -15.77 N	35.84 0.61 -8.98 N	27.13 0.68 0.00 N	30.57 0.85 0.00 N	61.59 1.49 0.00 N	47.05 0.80 0.00 N	48.66 1.11 0.00 N	48.71 1.14 0.00 N	57.61 1.10 0.00 N	62.92 1.05 0.00 N	69.79 1.45 0.00 N	75.88 1.87 0.00 N	73.99 1.69 0.00 N	74.29 1.78 0.00 N	76.41 1.95 0.00 N	63.48 1.36 0.00 N	73.78 1.35 0.00 N	79.82 1.36 0.00 N	74.28 1.66 0.00 N	81.59 2.38 0.00 N	71.93 2.04 0.00 N	107.73 2.45 0.00 N	62.84 1.06 0.00 N	80.39 1.70 0.00 N
GILBOA___1 23756	48.82 0.80 -12.24 N	33.91 0.69 -6.97 N	27.15 0.71 0.00 N	30.56 0.85 0.00 N	61.66 1.57 0.00 N	47.25 1.00 0.00 N	48.94 1.39 0.00 N	49.00 1.43 0.00 N	57.85 1.35 0.00 N	63.14 1.28 0.00 N	70.04 1.70 0.00 N	76.18 2.17 0.00 N	74.48 2.18 0.00 N	74.75 2.25 0.00 N	76.62 2.16 0.00 N	63.67 1.55 0.00 N	73.92 1.50 0.00 N	79.98 1.52 0.00 N	74.27 1.66 0.00 N	81.59 2.38 0.00 N	71.93 2.04 0.00 N	108.14 2.85 0.00 N	63.16 1.39 0.00 N	80.56 1.87 0.00 N
GILBOA___2 23757	48.82 0.80 -12.24 N	33.91 0.69 -6.97 N	27.15 0.71 0.00 N	30.56 0.85 0.00 N	61.66 1.57 0.00 N	47.25 1.00 0.00 N	48.94 1.39 0.00 N	49.00 1.43 0.00 N	57.85 1.35 0.00 N	63.14 1.28 0.00 N	70.04 1.70 0.00 N	76.18 2.17 0.00 N	74.48 2.18 0.00 N	74.75 2.25 0.00 N	76.62 2.16 0.00 N	63.67 1.55 0.00 N	73.92 1.50 0.00 N	79.98 1.52 0.00 N	74.27 1.66 0.00 N	81.59 2.38 0.00 N	71.93 2.04 0.00 N	108.14 2.85 0.00 N	63.16 1.39 0.00 N	80.56 1.87 0.00 N
GILBOA___3 23758	48.82 0.80 -12.24 N	33.91 0.69 -6.97 N	27.15 0.71 0.00 N	30.56 0.85 0.00 N	61.66 1.57 0.00 N	47.25 1.00 0.00 N	48.94 1.39 0.00 N	49.00 1.43 0.00 N	57.85 1.35 0.00 N	63.14 1.28 0.00 N	70.04 1.70 0.00 N	76.18 2.17 0.00 N	74.48 2.18 0.00 N	74.75 2.25 0.00 N	76.62 2.16 0.00 N	63.67 1.55 0.00 N	73.92 1.50 0.00 N	79.98 1.52 0.00 N	74.27 1.66 0.00 N	81.59 2.38 0.00 N	71.93 2.04 0.00 N	108.14 2.85 0.00 N	63.16 1.39 0.00 N	80.56 1.87 0.00 N
GILBOA___4 23759	48.82 0.80 -12.24 N	33.91 0.69 -6.97 N	27.15 0.71 0.00 N	30.56 0.85 0.00 N	61.66 1.57 0.00 N	47.25 1.00 0.00 N	48.94 1.39 0.00 N	49.00 1.43 0.00 N	57.85 1.35 0.00 N	63.14 1.28 0.00 N	70.04 1.70 0.00 N	76.18 2.17 0.00 N	74.48 2.18 0.00 N	74.75 2.25 0.00 N	76.62 2.16 0.00 N	63.67 1.55 0.00 N	73.92 1.50 0.00 N	79.98 1.52 0.00 N	74.27 1.66 0.00 N	81.59 2.38 0.00 N	71.93 2.04 0.00 N	108.14 2.85 0.00 N	63.16 1.39 0.00 N	80.56 1.87 0.00 N
GILBOA___ 23599	48.82 0.80 -12.24 N	33.91 0.69 -6.97 N	27.15 0.71 0.00 N	30.56 0.85 0.00 N	61.66 1.57 0.00 N	47.25 1.00 0.00 N	48.94 1.39 0.00 N	49.00 1.43 0.00 N	57.85 1.35 0.00 N	63.14 1.28 0.00 N	70.04 1.70 0.00 N	76.18 2.17 0.00 N	74.48 2.18 0.00 N	74.75 2.25 0.00 N	76.62 2.16 0.00 N	63.67 1.55 0.00 N	73.92 1.50 0.00 N	79.98 1.52 0.00 N	74.27 1.66 0.00 N	81.59 2.38 0.00 N	71.93 2.04 0.00 N	108.14 2.85 0.00 N	63.16 1.39 0.00 N	80.56 1.87 0.00 N
GINNA___ 23603	34.84 -2.40 -1.46 N	25.24 -1.84 -0.83 N	24.53 -1.92 0.00 N	27.54 -2.17 0.00 N	56.02 -4.07 0.00 N	43.50 -2.76 0.00 N	44.74 -2.80 0.00 N	45.11 -2.46 0.00 N	53.99 -2.51 0.00 N	59.64 -2.22 0.00 N	65.81 -2.53 0.00 N	71.31 -2.69 0.00 N	70.10 -2.20 0.00 N	70.24 -2.27 0.00 N	71.75 -2.70 0.00 N	59.64 -2.48 0.00 N	69.31 -3.12 0.00 N	75.27 -3.18 0.00 N	68.99 -3.62 0.00 N	75.82 -3.39 0.00 N	67.31 -2.58 0.00 N	101.78 -3.51 0.00 N	59.35 -2.43 0.00 N	74.30 -4.38 0.00 N
GLEN PARK___ 23778	35.11 -1.20 -0.53 N	25.59 -0.96 -0.30 N	25.47 -0.97 0.00 N	28.60 -1.11 0.00 N	57.98 -2.12 0.00 N	44.95 -1.31 0.00 N	46.61 -0.94 0.00 N	46.83 -0.74 0.00 N	55.73 -0.77 0.00 N	61.20 -0.66 0.00 N	67.71 -0.63 0.00 N	73.31 -0.70 0.00 N	71.51 -0.78 0.00 N	71.63 -0.87 0.00 N	73.30 -1.16 0.00 N	60.98 -1.15 0.00 N	71.12 -1.31 0.00 N	77.11 -1.35 0.00 N	71.31 -1.30 0.00 N	77.95 -1.26 0.00 N	68.70 -1.19 0.00 N	103.47 -1.82 0.00 N	60.55 -1.22 0.00 N	76.38 -2.31 0.00 N
GLENWOOD_IC_1_G5 23712	144.15 1.74 -106.63 N	58.55 1.20 -31.10 N	75.46 1.26 -47.76 N	37.38 1.40 -6.26 N	62.69 2.60 0.00 N	188.19 2.16 -139.77 N	149.29 3.10 -98.64 N	117.05 3.37 -66.11 N	72.81 3.85 -12.46 N	69.48 4.18 -3.44 N	136.14 4.86 -62.93 N	116.78 5.61 -37.16 N	116.25 5.15 -38.80 N	104.82 5.27 -27.04 N	146.03 5.44 -66.13 N	112.63 4.24 -46.26 N	115.40 4.45 -38.52 N	167.47 4.73 -84.28 N	196.96 5.08 -119.27 N	167.38 6.60 -81.58 N	280.48 5.76 -204.83 N	150.81 7.04 -38.48 N	69.54 3.52 -4.24 N	83.92 4.33 -0.91 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_7 24112	49.64 1.32 -12.54 N	34.37 0.98 -7.14 N	27.39 0.94 0.00 N	30.76 1.05 0.00 N	62.05 1.96 0.00 N	47.93 1.68 0.00 N	50.23 2.68 0.00 N	50.55 2.99 0.00 N	60.23 3.72 0.00 N	65.86 4.00 0.00 N	73.07 4.73 0.00 N	79.63 5.62 0.00 N	77.40 5.10 0.00 N	77.66 5.16 0.00 N	79.72 5.26 0.00 N	66.21 4.09 0.00 N	76.62 4.19 0.00 N	82.95 4.49 0.00 N	77.54 4.93 0.00 N	85.78 6.58 0.00 N	75.58 5.69 0.00 N	111.99 6.70 0.00 N	65.18 3.40 0.00 N	82.34 3.65 0.00 N							
GOWANUS_GT1_8 24113	49.64 1.32 -12.54 N	34.37 0.98 -7.14 N	27.39 0.94 0.00 N	30.76 1.05 0.00 N	62.05 1.96 0.00 N	47.93 1.68 0.00 N	50.23 2.68 0.00 N	50.55 2.99 0.00 N	60.23 3.72 0.00 N	65.86 4.00 0.00 N	73.07 4.73 0.00 N	79.63 5.62 0.00 N	77.40 5.10 0.00 N	77.66 5.16 0.00 N	79.72 5.26 0.00 N	66.21 4.09 0.00 N	76.62 4.19 0.00 N	82.95 4.49 0.00 N	77.54 4.93 0.00 N	85.78 6.58 0.00 N	75.58 5.69 0.00 N	111.99 6.70 0.00 N	65.18 3.40 0.00 N	82.34 3.65 0.00 N							
GOWANUS_GT2_1 24114	49.64 1.32 -12.54 N	34.37 0.98 -7.14 N	27.39 0.94 0.00 N	30.76 1.05 0.00 N	62.05 1.96 0.00 N	47.93 1.68 0.00 N	50.23 2.68 0.00 N	50.55 2.99 0.00 N	60.23 3.72 0.00 N	65.86 4.00 0.00 N	73.06 4.72 0.00 N	79.62 5.61 0.00 N	77.40 5.10 0.00 N	77.66 5.16 0.00 N	79.71 5.25 0.00 N	66.21 4.09 0.00 N	76.62 4.19 0.00 N	82.95 4.49 0.00 N	77.54 4.93 0.00 N	85.78 6.58 0.00 N	75.58 5.69 0.00 N	111.99 6.70 0.00 N	65.18 3.40 0.00 N	82.34 3.65 0.00 N							
GOWANUS_GT2_2 24115	49.64 1.32 -12.54 N	34.37 0.98 -7.14 N	27.39 0.94 0.00 N	30.76 1.05 0.00 N	62.05 1.96 0.00 N	47.93 1.68 0.00 N	50.23 2.68 0.00 N	50.55 2.99 0.00 N	60.23 3.72 0.00 N	65.86 4.00 0.00 N	73.06 4.72 0.00 N	79.62 5.61 0.00 N	77.40 5.10 0.00 N	77.66 5.16 0.00 N	79.71 5.25 0.00 N	66.21 4.09 0.00 N	76.62 4.19 0.00 N	82.95 4.49 0.00 N	77.54 4.93 0.00 N	85.78 6.58 0.00 N	75.58 5.69 0.00 N	111.99 6.70 0.00 N	65.18 3.40 0.00 N	82.34 3.65 0.00 N							
GOWANUS_GT2_3 24116	49.64 1.32 -12.54 N	34.37 0.98 -7.14 N	27.39 0.94 0.00 N	30.76 1.05 0.00 N	62.05 1.96 0.00 N	47.93 1.68 0.00 N	50.23 2.68 0.00 N	50.55 2.99 0.00 N	60.23 3.72 0.00 N	65.86 4.00 0.00 N	73.06 4.72 0.00 N	79.62 5.61 0.00 N	77.40 5.10 0.00 N	77.66 5.16 0.00 N	79.71 5.25 0.00 N	66.21 4.09 0.00 N	76.62 4.19 0.00 N	82.95 4.49 0.00 N	77.54 4.93 0.00 N	85.78 6.58 0.00 N	75.58 5.69 0.00 N	111.99 6.70 0.00 N	65.18 3.40 0.00 N	82.34 3.65 0.00 N							
GOWANUS_GT2_4 24117	49.64 1.32 -12.54 N	34.37 0.98 -7.14 N	27.39 0.94 0.00 N	30.76 1.05 0.00 N	62.05 1.96 0.00 N	47.93 1.68 0.00 N	50.23 2.68 0.00 N	50.55 2.99 0.00 N	60.23 3.72 0.00 N	65.86 4.00 0.00 N	73.06 4.72 0.00 N	79.62 5.61 0.00 N	77.40 5.10 0.00 N	77.66 5.16 0.00 N	79.71 5.25 0.00 N	66.21 4.09 0.00 N	76.62 4.19 0.00 N	82.95 4.49 0.00 N	77.54 4.93 0.00 N	85.78 6.58 0.00 N	75.58 5.69 0.00 N	111.99 6.70 0.00 N	65.18 3.40 0.00 N	82.34 3.65 0.00 N							
GOWANUS_GT2_5 24118	49.64 1.32 -12.54 N	34.37 0.98 -7.14 N	27.39 0.94 0.00 N	30.76 1.05 0.00 N	62.05 1.96 0.00 N	47.93 1.68 0.00 N	50.23 2.68 0.00 N	50.55 2.99 0.00 N	60.23 3.72 0.00 N	65.86 4.00 0.00 N	73.06 4.72 0.00 N	79.62 5.61 0.00 N	77.40 5.10 0.00 N	77.66 5.16 0.00 N	79.71 5.25 0.00 N	66.21 4.09 0.00 N	76.62 4.19 0.00 N	82.95 4.49 0.00 N	77.54 4.93 0.00 N	85.78 6.58 0.00 N	75.58 5.69 0.00 N	111.99 6.70 0.00 N	65.18 3.40 0.00 N	82.34 3.65 0.00 N							
GOWANUS_GT2_6 24119	49.64 1.32 -12.54 N	34.37 0.98 -7.14 N	27.39 0.94 0.00 N	30.76 1.05 0.00 N	62.05 1.96 0.00 N	47.93 1.68 0.00 N	50.23 2.68 0.00 N	50.55 2.99 0.00 N	60.23 3.72 0.00 N	65.86 4.00 0.00 N	73.06 4.72 0.00 N	79.62 5.61 0.00 N	77.40 5.10 0.00 N	77.66 5.16 0.00 N	79.71 5.25 0.00 N	66.21 4.09 0.00 N	76.62 4.19 0.00 N	82.95 4.49 0.00 N	77.54 4.93 0.00 N	85.78 6.58 0.00 N	75.58 5.69 0.00 N	111.99 6.70 0.00 N	65.18 3.40 0.00 N	82.34 3.65 0.00 N							
GOWANUS_GT2_7 24120	49.64 1.32 -12.54 N	34.37 0.98 -7.14 N	27.39 0.94 0.00 N	30.76 1.05 0.00 N	62.05 1.96 0.00 N	47.93 1.68 0.00 N	50.23 2.68 0.00 N	50.55 2.99 0.00 N	60.23 3.72 0.00 N	65.86 4.00 0.00 N	73.06 4.72 0.00 N	79.62 5.61 0.00 N	77.40 5.10 0.00 N	77.66 5.16 0.00 N	79.71 5.25 0.00 N	66.21 4.09 0.00 N	76.62 4.19 0.00 N	82.95 4.49 0.00 N	77.54 4.93 0.00 N	85.78 6.58 0.00 N	75.58 5.69 0.00 N	111.99 6.70 0.00 N	65.18 3.40 0.00 N	82.34 3.65 0.00 N							
GOWANUS_GT2_8 24121	49.64 1.32 -12.54 N	34.37 0.98 -7.14 N	27.39 0.94 0.00 N	30.76 1.05 0.00 N	62.05 1.96 0.00 N	47.93 1.68 0.00 N	50.23 2.68 0.00 N	50.55 2.99 0.00 N	60.23 3.72 0.00 N	65.86 4.00 0.00 N	73.06 4.72 0.00 N	79.62 5.61 0.00 N	77.40 5.10 0.00 N	77.66 5.16 0.00 N	79.71 5.25 0.00 N	66.21 4.09 0.00 N	76.62 4.19 0.00 N	82.95 4.49 0.00 N	77.54 4.93 0.00 N	85.78 6.58 0.00 N	75.58 5.69 0.00 N	111.99 6.70 0.00 N	65.18 3.40 0.00 N	82.34 3.65 0.00 N							
GOWANUS_GT3_1 24122	49.64 1.32 -12.54 N	34.37 0.98 -7.14 N	27.39 0.94 0.00 N	30.76 1.05 0.00 N	62.05 1.96 0.00 N	47.93 1.68 0.00 N	50.23 2.68 0.00 N	50.55 2.99 0.00 N	60.23 3.72 0.00 N	65.86 4.00 0.00 N	73.07 4.73 0.00 N	79.63 5.62 0.00 N	77.40 5.10 0.00 N	77.66 5.16 0.00 N	79.72 5.26 0.00 N	66.21 4.09 0.00 N	76.62 4.19 0.00 N	82.95 4.49 0.00 N	77.54 4.93 0.00 N	85.78 6.58 0.00 N	75.58 5.69 0.00 N	111.99 6.70 0.00 N	65.18 3.40 0.00 N	82.34 3.65 0.00 N							
GOWANUS_GT3_2 24123	49.64 1.32 -12.54 N	34.37 0.98 -7.14 N	27.39 0.94 0.00 N	30.76 1.05 0.00 N	62.05 1.96 0.00 N	47.93 1.68 0.00 N	50.23 2.68 0.00 N	50.55 2.99 0.00 N	60.23 3.72 0.00 N	65.86 4.00 0.00 N	73.07 4.73 0.00 N	79.63 5.62 0.00 N	77.40 5.10 0.00 N	77.66 5.16 0.00 N	79.72 5.26 0.00 N	66.21 4.09 0.00 N	76.62 4.19 0.00 N	82.95 4.49 0.00 N	77.54 4.93 0.00 N	85.78 6.58 0.00 N	75.58 5.69 0.00 N	111.99 6.70 0.00 N	65.18 3.40 0.00 N	82.34 3.65 0.00 N							
GOWANUS_GT3_3 24124	49.64 1.32 -12.54 N	34.37 0.98 -7.14 N	27.39 0.94 0.00 N	30.76 1.05 0.00 N	62.05 1.96 0.00 N	47.93 1.68 0.00 N	50.23 2.68 0.00 N	50.55 2.99 0.00 N	60.23 3.72 0.00 N	65.86 4.00 0.00 N	73.07 4.73 0.00 N	79.63 5.62 0.00 N	77.40 5.10 0.00 N	77.66 5.16 0.00 N	79.72 5.26 0.00 N	66.21 4.09 0.00 N	76.62 4.19 0.00 N	82.95 4.49 0.00 N	77.54 4.93 0.00 N	85.78 6.58 0.00 N	75.58 5.69 0.00 N	111.99 6.70 0.00 N	65.18 3.40 0.00 N	82.34 3.65 0.00 N							
GOWANUS_GT3_4	49.64	34.37	27.39	30.76	62.05	47.93	50.23	50.55	60.23	65.86	73.07	79.63	77.40	77.66	79.72	66.21	76.62	82.95	77.54	85.78	75.58	111.99	65.18	82.34							

24125		1.32	0.98	0.94	1.05	1.96	1.68	2.68	2.99	3.72	4.00	4.73	5.62	5.10	5.16	5.26	4.09	4.19	4.49	4.93	6.58	5.69	6.70	3.40	3.65
		-12.54	-7.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	
GOWANUS_GT3_5	24126	49.64	34.37	27.39	30.76	62.05	47.93	50.23	50.55	60.23	65.86	73.07	79.63	77.40	77.66	79.72	66.21	76.62	82.95	77.54	85.78	75.58	111.99	65.18	82.34
		1.32	0.98	0.94	1.05	1.96	1.68	2.68	2.99	3.72	4.00	4.73	5.62	5.10	5.16	5.26	4.09	4.19	4.49	4.93	6.58	5.69	6.70	3.40	3.65
		-12.54	-7.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	
GOWANUS_GT3_6	24127	49.64	34.37	27.39	30.76	62.05	47.93	50.23	50.55	60.23	65.86	73.07	79.63	77.40	77.66	79.72	66.21	76.62	82.95	77.54	85.78	75.58	111.99	65.18	82.34
		1.32	0.98	0.94	1.05	1.96	1.68	2.68	2.99	3.72	4.00	4.73	5.62	5.10	5.16	5.26	4.09	4.19	4.49	4.93	6.58	5.69	6.70	3.40	3.65
		-12.54	-7.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	
GOWANUS_GT3_7	24128	49.64	34.37	27.39	30.76	62.05	47.93	50.23	50.55	60.23	65.86	73.07	79.63	77.40	77.66	79.72	66.21	76.62	82.95	77.54	85.78	75.58	111.99	65.18	82.34
		1.32	0.98	0.94	1.05	1.96	1.68	2.68	2.99	3.72	4.00	4.73	5.62	5.10	5.16	5.26	4.09	4.19	4.49	4.93	6.58	5.69	6.70	3.40	3.65
		-12.54	-7.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	
GOWANUS_GT3_8	24129	49.64	34.37	27.39	30.76	62.05	47.93	50.23	50.55	60.23	65.86	73.07	79.63	77.40	77.66	79.72	66.21	76.62	82.95	77.54	85.78	75.58	111.99	65.18	82.34
		1.32	0.98	0.94	1.05	1.96	1.68	2.68	2.99	3.72	4.00	4.73	5.62	5.10	5.16	5.26	4.09	4.19	4.49	4.93	6.58	5.69	6.70	3.40	3.65
		-12.54	-7.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	
GOWANUS_GT4_1	24130	49.64	34.37	27.39	30.76	62.05	47.93	50.23	50.55	60.23	65.86	73.06	79.62												

GREENIDGE___3 23582	36.51 -1.67 -2.40 N	26.45 -1.16 -1.37 N	25.15 -1.30 0.00 N	28.36 -1.35 0.00 N	57.32 -2.77 0.00 N	44.45 -1.80 0.00 N	45.97 -1.58 0.00 N	45.89 -1.68 0.00 N	54.58 -1.93 0.00 N	60.31 -1.55 0.00 N	66.66 -1.67 0.00 N	72.34 -1.66 0.00 N	70.71 -1.59 0.00 N	71.03 -1.48 0.00 N	72.39 -2.07 0.00 N	59.82 -2.30 0.00 N	69.76 -2.67 0.00 N	76.05 -2.41 0.00 N	70.03 -2.59 0.00 N	77.37 -1.84 0.00 N	68.35 -1.55 0.00 N	102.95 -2.33 0.00 N	60.02 -1.76 0.00 N	74.77 -3.91 0.00 N
GREENIDGE___4 23583	36.51 -1.67 -2.40 N	26.45 -1.16 -1.37 N	25.15 -1.30 0.00 N	28.36 -1.35 0.00 N	57.32 -2.77 0.00 N	44.45 -1.80 0.00 N	45.97 -1.58 0.00 N	45.89 -1.68 0.00 N	54.58 -1.93 0.00 N	60.31 -1.55 0.00 N	66.66 -1.67 0.00 N	72.34 -1.66 0.00 N	70.71 -1.59 0.00 N	71.03 -1.48 0.00 N	72.39 -2.07 0.00 N	59.82 -2.30 0.00 N	69.76 -2.67 0.00 N	76.05 -2.41 0.00 N	70.03 -2.59 0.00 N	77.37 -1.84 0.00 N	68.35 -1.55 0.00 N	102.95 -2.33 0.00 N	60.02 -1.76 0.00 N	74.77 -3.91 0.00 N
HARZA MOOSE___RIVER 24016	35.70 -0.08 0.00 N	26.14 -0.11 0.00 N	26.33 -0.11 0.00 N	29.58 -0.14 0.00 N	59.87 -0.22 0.00 N	46.24 -0.02 0.00 N	47.80 0.25 0.00 N	47.98 0.41 0.00 N	57.01 0.50 0.00 N	62.48 0.61 0.00 N	69.09 0.75 0.00 N	74.84 0.83 0.00 N	73.01 0.72 0.00 N	73.22 0.71 0.00 N	75.05 0.59 0.00 N	62.50 0.37 0.00 N	72.85 0.43 0.00 N	78.98 0.52 0.00 N	73.07 0.45 0.00 N	79.99 0.78 0.00 N	70.54 0.65 0.00 N	106.06 0.77 0.00 N	62.09 0.31 0.00 N	78.62 -0.07 0.00 N
HEMPSTEAD___ 23647	144.35 1.94 -106.63 N	58.63 1.28 -31.10 N	75.55 1.34 -47.76 N	37.44 1.46 -6.26 N	62.85 2.76 0.00 N	188.39 2.36 -139.77 N	149.56 3.37 -98.64 N	117.26 3.59 -66.11 N	73.28 4.31 -12.46 N	69.96 4.66 -3.44 N	136.93 5.66 -62.93 N	117.64 6.47 -37.16 N	117.11 6.01 -38.80 N	105.64 6.09 -27.04 N	146.89 6.31 -66.13 N	113.28 4.89 -46.26 N	116.22 5.26 -38.52 N	168.40 5.66 -84.28 N	197.85 5.96 -119.27 N	168.17 7.39 -81.58 N	281.21 6.50 -204.83 N	151.86 8.09 -38.48 N	70.00 3.99 -4.24 N	84.20 4.61 -0.91 N
HICKLING___1 23621	38.40 -0.52 -3.14 N	27.42 -0.61 -1.79 N	25.66 -0.78 0.00 N	29.06 -0.65 0.00 N	59.17 -0.92 0.00 N	45.76 -0.49 0.00 N	47.75 0.20 0.00 N	48.00 0.43 0.00 N	57.24 0.73 0.00 N	63.46 1.59 0.00 N	70.22 1.88 0.00 N	76.32 2.32 0.00 N	74.27 1.98 0.00 N	74.82 2.32 0.00 N	76.06 1.60 0.00 N	62.44 0.32 0.00 N	73.08 0.66 0.00 N	79.97 1.52 0.00 N	73.77 1.15 0.00 N	82.04 2.83 0.00 N	72.13 2.23 0.00 N	108.08 2.80 0.00 N	62.75 0.98 0.00 N	77.80 -0.89 0.00 N
HICKLING___2 23622	38.41 -0.51 -3.14 N	27.43 -0.60 -1.79 N	25.67 -0.78 0.00 N	29.07 -0.65 0.00 N	59.18 -0.92 0.00 N	45.77 -0.48 0.00 N	47.77 0.22 0.00 N	48.01 0.44 0.00 N	57.26 0.76 0.00 N	63.49 1.62 0.00 N	70.25 1.91 0.00 N	76.34 2.34 0.00 N	74.28 1.99 0.00 N	74.85 2.35 0.00 N	76.08 1.62 0.00 N	62.46 0.33 0.00 N	73.09 0.67 0.00 N	79.99 1.54 0.00 N	73.79 1.18 0.00 N	82.07 2.86 0.00 N	72.15 2.25 0.00 N	108.10 2.81 0.00 N	62.78 1.01 0.00 N	77.81 -0.87 0.00 N
HIGH FALLS___HY 23754	49.56 1.15 -12.63 N	34.32 0.89 -7.19 N	27.31 0.87 0.00 N	30.71 0.99 0.00 N	61.96 1.87 0.00 N	47.81 1.56 0.00 N	49.92 2.37 0.00 N	50.27 2.70 0.00 N	60.34 3.84 0.00 N	66.42 4.56 0.00 N	73.77 5.43 0.00 N	80.30 6.30 0.00 N	78.12 5.82 0.00 N	78.40 5.89 0.00 N	80.43 5.97 0.00 N	66.75 4.62 0.00 N	77.38 4.96 0.00 N	83.86 5.40 0.00 N	78.31 5.70 0.00 N	86.70 7.49 0.00 N	76.24 6.35 0.00 N	113.15 7.87 0.00 N	65.63 3.85 0.00 N	82.60 3.92 0.00 N
HILLBURN___GT 23639	48.75 0.99 -11.98 N	33.84 0.77 -6.82 N	27.20 0.75 0.00 N	30.56 0.85 0.00 N	61.62 1.53 0.00 N	47.58 1.32 0.00 N	49.84 2.29 0.00 N	50.20 2.63 0.00 N	59.74 3.24 0.00 N	65.43 3.57 0.00 N	72.65 4.31 0.00 N	79.09 5.09 0.00 N	76.93 4.63 0.00 N	77.24 4.73 0.00 N	79.32 4.86 0.00 N	65.80 3.68 0.00 N	76.20 3.77 0.00 N	82.45 4.00 0.00 N	77.04 4.42 0.00 N	85.26 6.05 0.00 N	75.04 5.15 0.00 N	111.41 6.12 0.00 N	64.71 2.93 0.00 N	81.68 3.00 0.00 N
HOLTSVILLE_IC_1 23690	144.62 2.21 -106.63 N	58.67 1.32 -31.10 N	75.62 1.42 -47.76 N	37.49 1.52 -6.26 N	62.96 2.87 0.00 N	188.62 2.58 -139.77 N	149.81 3.63 -98.64 N	117.29 3.62 -66.11 N	73.18 4.21 -12.46 N	69.74 4.43 -3.44 N	136.89 5.61 -62.93 N	117.60 6.43 -37.16 N	117.05 5.95 -38.80 N	105.51 5.96 -27.04 N	146.80 6.22 -66.13 N	113.09 4.71 -46.26 N	116.06 5.11 -38.52 N	168.28 5.55 -84.28 N	197.74 5.85 -119.27 N	167.42 6.64 -81.58 N	280.66 5.94 -204.83 N	151.20 7.43 -38.48 N	69.63 3.61 -4.24 N	83.81 4.21 -0.91 N
HOLTSVILLE_IC_10 23699	144.80 2.39 -106.63 N	58.79 1.44 -31.10 N	75.75 1.55 -47.76 N	37.63 1.66 -6.26 N	63.22 3.13 0.00 N	188.83 2.80 -139.77 N	150.04 3.86 -98.64 N	117.50 3.82 -66.11 N	73.53 4.56 -12.46 N	70.13 4.83 -3.44 N	137.34 6.07 -62.93 N	118.12 6.95 -37.16 N	117.55 6.45 -38.80 N	106.00 6.45 -27.04 N	147.27 6.68 -66.13 N	113.40 5.01 -46.26 N	116.51 5.56 -38.52 N	168.79 6.05 -84.28 N	198.13 6.24 -119.27 N	167.86 7.08 -81.58 N	281.10 6.38 -204.83 N	151.84 8.07 -38.48 N	69.96 3.95 -4.24 N	84.23 4.63 -0.91 N
HOLTSVILLE_IC_2 23691	144.62 2.21 -106.63 N	58.67 1.32 -31.10 N	75.62 1.42 -47.76 N	37.49 1.52 -6.26 N	62.96 2.87 0.00 N	188.62 2.58 -139.77 N	149.81 3.63 -98.64 N	117.29 3.62 -66.11 N	73.18 4.21 -12.46 N	69.74 4.43 -3.44 N	136.89 5.61 -62.93 N	117.60 6.43 -37.16 N	117.05 5.95 -38.80 N	105.51 5.96 -27.04 N	146.80 6.22 -66.13 N	113.09 4.71 -46.26 N	116.06 5.11 -38.52 N	168.28 5.55 -84.28 N	197.74 5.85 -119.27 N	167.42 6.64 -81.58 N	280.66 5.94 -204.83 N	151.20 7.43 -38.48 N	69.63 3.61 -4.24 N	83.81 4.21 -0.91 N
HOLTSVILLE_IC_3 23692	144.62 2.21 -106.63 N	58.67 1.32 -31.10 N	75.62 1.42 -47.76 N	37.49 1.52 -6.26 N	62.96 2.87 0.00 N	188.62 2.58 -139.77 N	149.81 3.63 -98.64 N	117.29 3.62 -66.11 N	73.18 4.21 -12.46 N	69.74 4.43 -3.44 N	136.89 5.61 -62.93 N	117.60 6.43 -37.16 N	117.05 5.95 -38.80 N	105.51 5.96 -27.04 N	146.80 6.22 -66.13 N	113.09 4.71 -46.26 N	116.06 5.11 -38.52 N	168.28 5.55 -84.28 N	197.74 5.85 -119.27 N	167.42 6.64 -81.58 N	280.66 5.94 -204.83 N	151.20 7.43 -38.48 N	69.63 3.61 -4.24 N	83.81 4.21 -0.91 N
HOLTSVILLE_IC_4 23693	144.62 2.21 -106.63 N	58.67 1.32 -31.10 N	75.62 1.42 -47.76 N	37.49 1.52 -6.26 N	62.96 2.87 0.00 N	188.62 2.58 -139.77 N	149.81 3.63 -98.64 N	117.29 3.62 -66.11 N	73.18 4.21 -12.46 N	69.74 4.43 -3.44 N	136.89 5.61 -62.93 N	117.60 6.43 -37.16 N	117.05 5.95 -38.80 N	105.51 5.96 -27.04 N	146.80 6.22 -66.13 N	113.09 4.71 -46.26 N	116.06 5.11 -38.52 N	168.28 5.55 -84.28 N	197.74 5.85 -119.27 N	167.42 6.64 -81.58 N	280.66 5.94 -204.83 N	151.20 7.43 -38.48 N	69.63 3.61 -4.24 N	83.81 4.21 -0.91 N
HOLTSVILLE_IC_5 23694	144.62 2.21 -106.63 N	58.67 1.32 -31.10 N	75.62 1.42 -47.76 N	37.49 1.52 -6.26 N	62.96 2.87 0.00 N	188.62 2.58 -139.77 N	149.81 3.63 -98.64 N	117.29 3.62 -66.11 N	73.18 4.21 -12.46 N	69.74 4.43 -3.44 N	136.89 5.61 -62.93 N	117.60 6.43 -37.16 N	117.05 5.95 -38.80 N	105.51 5.96 -27.04 N	146.80 6.22 -66.13 N	113.09 4.71 -46.26 N	116.06 5.11 -38.52 N	168.28 5.55 -84.28 N	197.74 5.85 -119.27 N	167.42 6.64 -81.58 N	280.66 5.94 -204.83 N	151.20 7.43 -38.48 N	69.63 3.61 -4.24 N	83.81 4.21 -0.91 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOLTSVILLE_IC_6 23695	144.80 2.39 -106.63 N	58.79 1.44 -31.10 N	75.75 1.55 -47.76 N	37.63 1.66 -6.26 N	63.22 3.13 0.00 N	188.83 2.80 -139.77 N	150.04 3.86 -98.64 N	117.50 3.82 -66.11 N	73.53 4.56 -12.46 N	70.13 4.83 -3.44 N	137.34 6.07 -62.93 N	118.12 6.95 -37.16 N	117.55 6.45 -38.80 N	106.00 6.45 -27.04 N	147.27 6.68 -66.13 N	113.40 5.01 -46.26 N	116.51 5.56 -38.52 N	168.79 6.05 -84.28 N	198.13 6.24 -119.27 N	167.86 7.08 -81.58 N	281.10 6.38 -204.83 N	151.84 8.07 -38.48 N	69.96 3.95 -4.24 N	84.23 4.63 -0.91 N	
HOLTSVILLE_IC_7 23696	144.80 2.39 -106.63 N	58.79 1.44 -31.10 N	75.75 1.55 -47.76 N	37.63 1.66 -6.26 N	63.22 3.13 0.00 N	188.83 2.80 -139.77 N	150.04 3.86 -98.64 N	117.50 3.82 -66.11 N	73.53 4.56 -12.46 N	70.13 4.83 -3.44 N	137.34 6.07 -62.93 N	118.12 6.95 -37.16 N	117.55 6.45 -38.80 N	106.00 6.45 -27.04 N	147.27 6.68 -66.13 N	113.40 5.01 -46.26 N	116.51 5.56 -38.52 N	168.79 6.05 -84.28 N	198.13 6.24 -119.27 N	167.86 7.08 -81.58 N	281.10 6.38 -204.83 N	151.84 8.07 -38.48 N	69.96 3.95 -4.24 N	84.23 4.63 -0.91 N	
HOLTSVILLE_IC_8 23697	144.80 2.39 -106.63 N	58.79 1.44 -31.10 N	75.75 1.55 -47.76 N	37.63 1.66 -6.26 N	63.22 3.13 0.00 N	188.83 2.80 -139.77 N	150.04 3.86 -98.64 N	117.50 3.82 -66.11 N	73.53 4.56 -12.46 N	70.13 4.83 -3.44 N	137.34 6.07 -62.93 N	118.12 6.95 -37.16 N	117.55 6.45 -38.80 N	106.00 6.45 -27.04 N	147.27 6.68 -66.13 N	113.40 5.01 -46.26 N	116.51 5.56 -38.52 N	168.79 6.05 -84.28 N	198.13 6.24 -119.27 N	167.86 7.08 -81.58 N	281.10 6.38 -204.83 N	151.84 8.07 -38.48 N	69.96 3.95 -4.24 N	84.23 4.63 -0.91 N	
HOLTSVILLE_IC_9 23698	144.80 2.39 -106.63 N	58.79 1.44 -31.10 N	75.75 1.55 -47.76 N	37.63 1.66 -6.26 N	63.22 3.13 0.00 N	188.83 2.80 -139.77 N	150.04 3.86 -98.64 N	117.50 3.82 -66.11 N	73.53 4.56 -12.46 N	70.13 4.83 -3.44 N	137.34 6.07 -62.93 N	118.12 6.95 -37.16 N	117.55 6.45 -38.80 N	106.00 6.45 -27.04 N	147.27 6.68 -66.13 N	113.40 5.01 -46.26 N	116.51 5.56 -38.52 N	168.79 6.05 -84.28 N	198.13 6.24 -119.27 N	167.86 7.08 -81.58 N	281.10 6.38 -204.83 N	151.84 8.07 -38.48 N	69.96 3.95 -4.24 N	84.23 4.63 -0.91 N	
HQ_GEN_CEDARS 23644	35.95 0.16 0.00 N	26.36 0.12 0.00 N	26.56 0.11 0.00 N	29.76 0.05 0.00 N	60.37 0.27 0.00 N	46.61 0.35 0.00 N	47.53 -0.01 0.00 N	45.95 -1.62 0.00 N	54.54 -1.96 0.00 N	59.70 -2.17 0.00 N	65.74 -2.60 0.00 N	70.80 -3.20 0.00 N	69.34 -2.96 0.00 N	69.52 -2.99 0.00 N	71.77 -2.69 0.00 N	61.80 -0.33 0.00 N	72.26 -0.17 0.00 N	77.38 -1.08 0.00 N	65.46 -7.15 0.00 N	70.19 -9.02 0.00 N	62.56 -7.33 0.00 N	101.87 -3.42 0.00 N	61.24 -0.53 0.00 N	78.76 0.07 0.00 N	
HQ_GEN_CHAT DC 23651	54.78 -0.27 -2.70 N	44.00 -0.12 -24.55 N	42.00 -0.13 -7.20 N	42.00 -0.18 -5.46 N	48.03 -0.25 -1.70 N	46.06 -0.20 0.00 N	46.99 -0.56 0.00 N	46.77 -0.79 0.00 N	55.61 -0.89 0.00 N	60.83 -1.03 0.00 N	67.01 -1.33 0.00 N	72.28 -1.72 0.00 N	70.70 -1.60 0.00 N	70.84 -1.67 0.00 N	72.86 -1.59 0.00 N	61.16 -0.96 0.00 N	71.53 -0.90 0.00 N	77.39 -1.07 0.00 N	71.38 -1.23 0.00 N	72.00 -2.11 7.10 N	68.00 -1.89 0.00 N	71.42 -2.24 19.48 N	59.31 -1.15 25.48 N	78.08 -0.61 0.00 N	
HUDSON_AVE_GT_3 23810	49.62 1.30 -12.54 N	34.34 0.96 -7.14 N	27.37 0.93 0.00 N	30.73 1.02 0.00 N	61.99 1.90 0.00 N	47.90 1.65 0.00 N	50.21 2.66 0.00 N	50.57 3.01 0.00 N	60.23 3.72 0.00 N	65.92 4.06 0.00 N	73.12 4.79 0.00 N	79.70 5.69 0.00 N	77.49 5.19 0.00 N	77.74 5.24 0.00 N	79.81 5.35 0.00 N	66.19 4.06 0.00 N	76.64 4.22 0.00 N	82.97 4.51 0.00 N	77.55 4.94 0.00 N	85.74 6.54 0.00 N	75.43 5.54 0.00 N	111.91 6.62 0.00 N	65.04 3.26 0.00 N	82.14 3.45 0.00 N	
HUDSON_AVE_GT_4 23540	49.62 1.30 -12.54 N	34.34 0.96 -7.14 N	27.37 0.93 0.00 N	30.73 1.02 0.00 N	61.99 1.90 0.00 N	47.90 1.65 0.00 N	50.21 2.66 0.00 N	50.57 3.01 0.00 N	60.23 3.72 0.00 N	65.92 4.06 0.00 N	73.12 4.79 0.00 N	79.70 5.69 0.00 N	77.49 5.19 0.00 N	77.74 5.24 0.00 N	79.81 5.35 0.00 N	66.19 4.06 0.00 N	76.64 4.22 0.00 N	82.97 4.51 0.00 N	77.55 4.94 0.00 N	85.74 6.54 0.00 N	75.43 5.54 0.00 N	111.91 6.62 0.00 N	65.04 3.26 0.00 N	82.14 3.45 0.00 N	
HUDSON_AVE_GT_5 23657	49.62 1.30 -12.54 N	34.34 0.96 -7.14 N	27.37 0.93 0.00 N	30.73 1.02 0.00 N	61.99 1.90 0.00 N	47.90 1.65 0.00 N	50.21 2.66 0.00 N	50.57 3.01 0.00 N	60.23 3.72 0.00 N	65.92 4.06 0.00 N	73.12 4.79 0.00 N	79.70 5.69 0.00 N	77.49 5.19 0.00 N	77.74 5.24 0.00 N	79.81 5.35 0.00 N	66.19 4.06 0.00 N	76.64 4.22 0.00 N	82.97 4.51 0.00 N	77.55 4.94 0.00 N	85.74 6.54 0.00 N	75.43 5.54 0.00 N	111.91 6.62 0.00 N	65.04 3.26 0.00 N	82.14 3.45 0.00 N	
HUDSON_AVE_10 24168	49.53 1.21 -12.54 N	34.26 0.88 -7.14 N	27.29 0.84 0.00 N	30.63 0.92 0.00 N	61.77 1.68 0.00 N	47.76 1.50 0.00 N	50.05 2.51 0.00 N	50.38 2.82 0.00 N	60.07 3.57 0.00 N	65.75 3.89 0.00 N	72.87 4.53 0.00 N	79.45 5.45 0.00 N	77.26 4.97 0.00 N	77.47 4.97 0.00 N	79.51 5.05 0.00 N	65.95 3.82 0.00 N	76.36 3.93 0.00 N	82.60 4.15 0.00 N	77.20 4.58 0.00 N	85.35 6.14 0.00 N	75.10 5.21 0.00 N	111.44 6.16 0.00 N	64.78 3.01 0.00 N	81.84 3.16 0.00 N	
HUNTLEY___63 23557	35.66 -2.01 -1.89 N	25.72 -1.60 -1.08 N	24.73 -1.72 0.00 N	27.76 -1.95 0.00 N	56.88 -3.21 0.00 N	44.29 -1.96 0.00 N	45.08 -2.47 0.00 N	45.25 -2.32 0.00 N	54.32 -2.18 0.00 N	60.53 -1.33 0.00 N	66.79 -1.55 0.00 N	72.73 -1.28 0.00 N	71.98 -0.32 0.00 N	72.17 -0.33 0.00 N	73.35 -1.11 0.00 N	60.69 -1.44 0.00 N	70.33 -2.10 0.00 N	76.51 -1.95 0.00 N	69.42 -3.20 0.00 N	76.63 -2.57 0.00 N	68.38 -1.52 0.00 N	104.52 -0.77 0.00 N	60.95 -0.83 0.00 N	75.85 -2.83 0.00 N	
HUNTLEY___64 23558	35.66 -2.01 -1.89 N	25.72 -1.60 -1.08 N	24.73 -1.72 0.00 N	27.76 -1.95 0.00 N	56.88 -3.21 0.00 N	44.29 -1.96 0.00 N	45.08 -2.47 0.00 N	45.25 -2.32 0.00 N	54.32 -2.18 0.00 N	60.53 -1.33 0.00 N	66.79 -1.55 0.00 N	72.73 -1.28 0.00 N	71.98 -0.32 0.00 N	72.17 -0.33 0.00 N	73.35 -1.11 0.00 N	60.69 -1.44 0.00 N	70.33 -2.10 0.00 N	76.51 -1.95 0.00 N	69.42 -3.20 0.00 N	76.63 -2.57 0.00 N	68.38 -1.52 0.00 N	104.52 -0.77 0.00 N	60.95 -0.83 0.00 N	75.85 -2.83 0.00 N	
HUNTLEY___65 23559	35.66 -2.01 -1.89 N	25.72 -1.60 -1.08 N	24.73 -1.72 0.00 N	27.76 -1.95 0.00 N	56.88 -3.21 0.00 N	44.29 -1.96 0.00 N	45.08 -2.47 0.00 N	45.25 -2.32 0.00 N	54.32 -2.18 0.00 N	60.53 -1.33 0.00 N	66.79 -1.55 0.00 N	72.73 -1.28 0.00 N	71.98 -0.32 0.00 N	72.17 -0.33 0.00 N	73.35 -1.11 0.00 N	60.69 -1.44 0.00 N	70.33 -2.10 0.00 N	76.51 -1.95 0.00 N	69.42 -3.20 0.00 N	76.63 -2.57 0.00 N	68.38 -1.52 0.00 N	104.52 -0.77 0.00 N	60.95 -0.83 0.00 N	75.85 -2.83 0.00 N	
HUNTLEY___66	35.66	25.72	24.73	27.76	56.88	44.29	45.08	45.25	54.32	60.53	66.79	72.73	71.98	72.17	73.35	60.69	70.33	76.51	69.42	76.63	68.38	104.52	60.95	75.85	



23560	-2.01 -1.89 N	-1.60 -1.08 N	-1.72 0.00 N	-1.95 0.00 N	-3.21 0.00 N	-1.96 0.00 N	-2.47 0.00 N	-2.32 0.00 N	-2.18 0.00 N	-1.33 0.00 N	-1.55 0.00 N	-1.28 0.00 N	-0.32 0.00 N	-0.33 0.00 N	-1.11 0.00 N	-1.44 0.00 N	-2.10 0.00 N	-1.95 0.00 N	-3.20 0.00 N	-2.57 0.00 N	-1.52 0.00 N	-0.77 0.00 N	-0.83 0.00 N	-2.83 0.00 N
HUNTLEY____67 23561	35.15 -2.52 -1.89 N	25.34 -1.99 -1.08 N	24.35 -2.10 0.00 N	27.33 -2.39 0.00 N	55.96 -4.13 0.00 N	43.51 -2.74 0.00 N	44.22 -3.33 0.00 N	44.36 -3.21 0.00 N	53.32 -3.18 0.00 N	59.43 -2.43 0.00 N	65.60 -2.74 0.00 N	71.43 -2.58 0.00 N	70.70 -1.59 0.00 N	70.89 -1.62 0.00 N	72.06 -2.40 0.00 N	59.64 -2.49 0.00 N	69.15 -3.27 0.00 N	75.22 -3.23 0.00 N	68.25 -4.36 0.00 N	75.30 -3.91 0.00 N	67.17 -2.72 0.00 N	102.72 -2.56 0.00 N	59.93 -1.84 0.00 N	74.65 -4.04 0.00 N
HUNTLEY____68 23562	35.15 -2.52 -1.89 N	25.34 -1.99 -1.08 N	24.35 -2.10 0.00 N	27.33 -2.39 0.00 N	55.96 -4.13 0.00 N	43.51 -2.74 0.00 N	44.22 -3.33 0.00 N	44.36 -3.21 0.00 N	53.32 -3.18 0.00 N	59.43 -2.43 0.00 N	65.60 -2.74 0.00 N	71.43 -2.58 0.00 N	70.70 -1.59 0.00 N	70.89 -1.62 0.00 N	72.06 -2.40 0.00 N	59.64 -2.49 0.00 N	69.15 -3.27 0.00 N	75.22 -3.23 0.00 N	68.25 -4.36 0.00 N	75.30 -3.91 0.00 N	67.17 -2.72 0.00 N	102.72 -2.56 0.00 N	59.93 -1.84 0.00 N	74.65 -4.04 0.00 N
INDECK____CORINTH 23802	53.60 1.31 -16.51 N	36.84 1.19 -9.40 N	27.71 1.26 0.00 N	31.30 1.58 0.00 N	62.85 2.76 0.00 N	48.54 2.28 0.00 N	50.68 3.13 0.00 N	50.79 3.22 0.00 N	59.96 3.46 0.00 N	65.52 3.66 0.00 N	72.29 3.95 0.00 N	78.30 4.30 0.00 N	76.07 3.77 0.00 N	76.44 3.94 0.00 N	79.10 4.64 0.00 N	65.42 3.29 0.00 N	76.02 3.59 0.00 N	82.32 3.86 0.00 N	77.02 4.40 0.00 N	84.70 5.49 0.00 N	74.63 4.74 0.00 N	111.03 5.74 0.00 N	64.03 2.26 0.00 N	82.25 3.56 0.00 N
INDECK____ILION 23567	36.64 0.86 0.00 N	26.81 0.56 0.00 N	27.05 0.60 0.00 N	30.45 0.74 0.00 N	61.55 1.46 0.00 N	47.28 1.02 0.00 N	48.91 1.36 0.00 N	49.04 1.47 0.00 N	58.18 1.68 0.00 N	63.69 1.83 0.00 N	70.58 2.25 0.00 N	76.61 2.60 0.00 N	74.66 2.36 0.00 N	74.94 2.43 0.00 N	76.91 2.45 0.00 N	63.92 1.80 0.00 N	74.56 2.13 0.00 N	80.82 2.36 0.00 N	75.07 2.46 0.00 N	82.43 3.22 0.00 N	72.61 2.71 0.00 N	108.92 3.63 0.00 N	63.44 1.66 0.00 N	80.36 1.67 0.00 N
INDECK____OLEAN 23982	36.56 -1.44 -2.22 N	26.16 -1.35 -1.26 N	24.89 -1.55 0.00 N	28.13 -1.59 0.00 N	57.60 -2.49 0.00 N	44.71 -1.54 0.00 N	46.41 -1.14 0.00 N	46.73 -0.84 0.00 N	56.08 -0.42 0.00 N	62.57 0.71 0.00 N	69.18 0.84 0.00 N	75.37 1.37 0.00 N	73.84 1.54 0.00 N	74.38 1.88 0.00 N	75.42 0.96 0.00 N	61.88 -0.24 0.00 N	72.21 -0.21 0.00 N	78.96 0.50 0.00 N	72.25 -0.36 0.00 N	80.49 1.28 0.00 N	71.14 1.25 0.00 N	107.35 2.07 0.00 N	62.26 0.48 0.00 N	76.71 -1.98 0.00 N
INDECK____OSWEGO 23783	36.27 -0.43 -0.92 N	26.42 -0.35 -0.53 N	26.06 -0.38 0.00 N	29.29 -0.43 0.00 N	59.29 -0.80 0.00 N	45.71 -0.54 0.00 N	47.07 -0.48 0.00 N	47.24 -0.33 0.00 N	56.21 -0.30 0.00 N	61.71 -0.16 0.00 N	68.19 -0.16 0.00 N	73.91 -0.09 0.00 N	72.23 -0.06 0.00 N	72.46 -0.05 0.00 N	74.24 -0.22 0.00 N	61.79 -0.33 0.00 N	71.97 -0.45 0.00 N	78.07 -0.38 0.00 N	72.19 -0.43 0.00 N	79.09 -0.12 0.00 N	69.84 -0.05 0.00 N	105.37 0.08 0.00 N	61.68 -0.10 0.00 N	78.02 -0.67 0.00 N
INDECK____YERKES 23781	35.66 -2.01 -1.89 N	25.72 -1.60 -1.08 N	24.73 -1.72 0.00 N	27.76 -1.95 0.00 N	56.88 -3.21 0.00 N	44.29 -1.96 0.00 N	45.08 -2.47 0.00 N	45.25 -2.32 0.00 N	54.32 -2.18 0.00 N	60.53 -1.33 0.00 N	66.79 -1.55 0.00 N	72.73 -1.28 0.00 N	71.98 -0.32 0.00 N	72.17 -0.33 0.00 N	73.35 -1.11 0.00 N	60.69 -1.44 0.00 N	70.33 -2.10 0.00 N	76.51 -1.95 0.00 N	69.42 -3.20 0.00 N	76.63 -2.57 0.00 N	68.38 -1.52 0.00 N	104.52 -0.77 0.00 N	60.95 -0.83 0.00 N	75.85 -2.83 0.00 N
INDIAN POINT_GT_1 24139	49.17 0.94 -12.45 N	34.05 0.72 -7.09 N	27.16 0.71 0.00 N	30.52 0.81 0.00 N	61.51 1.42 0.00 N	47.47 1.22 0.00 N	49.68 2.13 0.00 N	50.02 2.46 0.00 N	59.49 2.99 0.00 N	65.10 3.24 0.00 N	72.31 3.97 0.00 N	78.73 4.73 0.00 N	76.59 4.30 0.00 N	76.88 4.37 0.00 N	78.97 4.51 0.00 N	65.54 3.41 0.00 N	75.91 3.49 0.00 N	82.17 3.71 0.00 N	76.78 4.16 0.00 N	84.89 5.68 0.00 N	74.73 4.84 0.00 N	110.94 5.65 0.00 N	64.45 2.68 0.00 N	81.47 2.79 0.00 N
INDIAN POINT_GT_2 23659	49.17 0.94 -12.45 N	34.05 0.72 -7.09 N	27.16 0.71 0.00 N	30.52 0.81 0.00 N	61.51 1.42 0.00 N	47.47 1.22 0.00 N	49.68 2.13 0.00 N	50.02 2.46 0.00 N	59.49 2.99 0.00 N	65.10 3.24 0.00 N	72.31 3.97 0.00 N	78.73 4.73 0.00 N	76.59 4.30 0.00 N	76.88 4.37 0.00 N	78.97 4.51 0.00 N	65.54 3.41 0.00 N	75.91 3.49 0.00 N	82.17 3.71 0.00 N	76.78 4.16 0.00 N	84.89 5.68 0.00 N	74.73 4.84 0.00 N	110.94 5.65 0.00 N	64.45 2.68 0.00 N	81.47 2.79 0.00 N
INDIAN POINT_GT_3 24019	49.17 0.94 -12.45 N	34.05 0.72 -7.09 N	27.16 0.71 0.00 N	30.52 0.81 0.00 N	61.51 1.42 0.00 N	47.47 1.22 0.00 N	49.68 2.13 0.00 N	50.02 2.46 0.00 N	59.49 2.99 0.00 N	65.10 3.24 0.00 N	72.31 3.97 0.00 N	78.73 4.73 0.00 N	76.59 4.30 0.00 N	76.88 4.37 0.00 N	78.97 4.51 0.00 N	65.54 3.41 0.00 N	75.91 3.49 0.00 N	82.17 3.71 0.00 N	76.78 4.16 0.00 N	84.89 5.68 0.00 N	74.73 4.84 0.00 N	110.94 5.65 0.00 N	64.45 2.68 0.00 N	81.47 2.79 0.00 N
INDIAN POINT____2 23530	48.92 0.83 -12.31 N	33.90 0.64 -7.01 N	27.08 0.63 0.00 N	30.43 0.72 0.00 N	61.35 1.26 0.00 N	47.36 1.10 0.00 N	49.56 2.02 0.00 N	49.91 2.34 0.00 N	59.35 2.85 0.00 N	64.97 3.11 0.00 N	72.14 3.81 0.00 N	78.53 4.53 0.00 N	76.39 4.09 0.00 N	76.71 4.21 0.00 N	78.76 4.30 0.00 N	65.37 3.25 0.00 N	75.71 3.29 0.00 N	81.94 3.48 0.00 N	76.55 3.94 0.00 N	84.65 5.44 0.00 N	74.52 4.63 0.00 N	110.66 5.38 0.00 N	64.30 2.52 0.00 N	81.27 2.58 0.00 N
INDIAN POINT____3 23531	49.05 0.82 -12.45 N	33.97 0.64 -7.09 N	27.08 0.63 0.00 N	30.43 0.72 0.00 N	61.34 1.25 0.00 N	47.34 1.08 0.00 N	49.53 1.98 0.00 N	49.86 2.30 0.00 N	59.29 2.79 0.00 N	64.90 3.04 0.00 N	72.04 3.70 0.00 N	78.43 4.43 0.00 N	76.30 4.01 0.00 N	76.58 4.08 0.00 N	78.68 4.22 0.00 N	65.31 3.18 0.00 N	75.64 3.21 0.00 N	81.86 3.40 0.00 N	76.47 3.86 0.00 N	84.55 5.34 0.00 N	74.42 4.52 0.00 N	110.55 5.26 0.00 N	64.23 2.46 0.00 N	81.22 2.54 0.00 N
IP CORINTH____1 23988	53.64 1.34 -16.51 N	36.87 1.22 -9.40 N	27.73 1.29 0.00 N	31.33 1.62 0.00 N	62.95 2.86 0.00 N	48.60 2.34 0.00 N	50.75 3.20 0.00 N	50.86 3.29 0.00 N	60.04 3.54 0.00 N	65.62 3.75 0.00 N	72.39 4.05 0.00 N	78.43 4.42 0.00 N	76.18 3.88 0.00 N	76.57 4.07 0.00 N	79.23 4.77 0.00 N	65.51 3.39 0.00 N	76.13 3.71 0.00 N	82.45 4.00 0.00 N	77.13 4.51 0.00 N	84.85 5.64 0.00 N	74.74 4.85 0.00 N	111.18 5.89 0.00 N	64.12 2.35 0.00 N	82.36 3.67 0.00 N

IP__TICONDEROGA 23804	53.61 1.80 -16.02 N	36.88 1.51 -9.13 N	28.08 1.63 0.00 N	31.84 2.13 0.00 N	64.01 3.92 0.00 N	49.07 2.81 0.00 N	51.25 3.70 0.00 N	51.74 4.17 0.00 N	61.08 4.58 0.00 N	66.68 4.82 0.00 N	74.18 5.84 0.00 N	80.68 6.68 0.00 N	78.02 5.72 0.00 N	78.63 6.12 0.00 N	81.98 7.52 0.00 N	67.42 5.30 0.00 N	78.30 5.87 0.00 N	84.61 6.15 0.00 N	79.43 6.81 0.00 N	87.32 8.11 0.00 N	76.98 7.09 0.00 N	114.39 9.10 0.00 N	65.60 3.83 0.00 N	83.90 5.21 0.00 N
JARVIS____ 23743	35.94 0.16 0.00 N	26.35 0.10 0.00 N	26.57 0.12 0.00 N	29.85 0.13 0.00 N	60.34 0.24 0.00 N	46.44 0.18 0.00 N	47.83 0.28 0.00 N	47.91 0.34 0.00 N	56.84 0.34 0.00 N	62.23 0.37 0.00 N	68.78 0.44 0.00 N	74.58 0.58 0.00 N	72.82 0.52 0.00 N	73.01 0.51 0.00 N	74.98 0.52 0.00 N	62.49 0.37 0.00 N	72.79 0.36 0.00 N	78.86 0.40 0.00 N	73.06 0.44 0.00 N	79.91 0.70 0.00 N	70.51 0.62 0.00 N	106.04 0.76 0.00 N	62.10 0.32 0.00 N	79.00 0.31 0.00 N
JENNISON____1 23625	40.47 0.42 -4.27 N	28.95 0.27 -2.43 N	26.62 0.17 0.00 N	30.01 0.30 0.00 N	60.80 0.71 0.00 N	46.98 0.73 0.00 N	48.74 1.19 0.00 N	49.12 1.56 0.00 N	59.08 2.58 0.00 N	65.18 3.31 0.00 N	72.13 3.79 0.00 N	78.15 4.15 0.00 N	75.38 3.08 0.00 N	75.72 3.22 0.00 N	77.29 2.83 0.00 N	63.93 1.81 0.00 N	74.57 2.14 0.00 N	81.25 2.79 0.00 N	75.32 2.71 0.00 N	83.13 3.92 0.00 N	73.24 3.35 0.00 N	109.63 4.34 0.00 N	63.81 2.03 0.00 N	79.84 1.15 0.00 N
JENNISON____2 23626	40.43 0.38 -4.27 N	28.92 0.24 -2.43 N	26.59 0.14 0.00 N	29.99 0.27 0.00 N	60.74 0.65 0.00 N	46.93 0.68 0.00 N	48.68 1.14 0.00 N	49.05 1.48 0.00 N	59.00 2.49 0.00 N	65.08 3.21 0.00 N	72.01 3.67 0.00 N	78.04 4.04 0.00 N	75.27 2.98 0.00 N	75.61 3.10 0.00 N	77.19 2.73 0.00 N	63.85 1.72 0.00 N	74.47 2.05 0.00 N	81.14 2.68 0.00 N	75.20 2.59 0.00 N	82.99 3.78 0.00 N	73.12 3.23 0.00 N	109.51 4.22 0.00 N	63.72 1.95 0.00 N	79.76 1.07 0.00 N
KEDC PORT_JEFF_GT2 24210	144.72 2.31 -106.63 N	58.73 1.38 -31.10 N	75.71 1.50 -47.76 N	37.59 1.62 -6.26 N	63.13 3.04 0.00 N	188.76 2.73 -139.77 N	149.94 3.76 -98.64 N	117.41 3.74 -66.11 N	73.21 4.24 -12.46 N	69.81 4.50 -3.44 N	137.02 5.74 -62.93 N	117.79 6.62 -37.16 N	117.22 6.12 -38.80 N	105.56 6.01 -27.04 N	146.75 6.17 -66.13 N	113.05 4.66 -46.26 N	116.02 5.07 -38.52 N	168.22 5.48 -84.28 N	197.66 5.77 -119.27 N	167.37 6.59 -81.58 N	280.58 5.86 -204.83 N	151.09 7.32 -38.48 N	69.54 3.53 -4.24 N	83.98 4.38 -0.91 N
KEDC PORT_JEFF_GT3 24211	144.72 2.31 -106.63 N	58.73 1.38 -31.10 N	75.71 1.50 -47.76 N	37.59 1.62 -6.26 N	63.13 3.04 0.00 N	188.76 2.73 -139.77 N	149.94 3.76 -98.64 N	117.41 3.74 -66.11 N	73.21 4.24 -12.46 N	69.81 4.50 -3.44 N	137.02 5.74 -62.93 N	117.79 6.62 -37.16 N	117.22 6.12 -38.80 N	105.56 6.01 -27.04 N	146.75 6.17 -66.13 N	113.05 4.66 -46.26 N	116.02 5.07 -38.52 N	168.22 5.48 -84.28 N	197.66 5.77 -119.27 N	167.37 6.59 -81.58 N	280.58 5.86 -204.83 N	151.09 7.32 -38.48 N	69.54 3.53 -4.24 N	83.98 4.38 -0.91 N
KEDC_GLWD_GT4 24219	144.15 1.74 -106.63 N	58.55 1.20 -31.10 N	75.46 1.26 -47.76 N	37.38 1.40 -6.26 N	62.69 2.60 0.00 N	188.19 2.16 -139.77 N	149.29 3.10 -98.64 N	117.05 3.37 -66.11 N	72.81 3.85 -12.46 N	69.48 4.18 -3.44 N	136.14 4.86 -62.93 N	116.78 5.61 -37.16 N	116.25 5.15 -38.80 N	104.82 5.27 -27.04 N	146.03 5.44 -66.13 N	112.63 4.24 -46.26 N	115.40 4.45 -38.52 N	167.47 4.73 -84.28 N	196.96 5.08 -119.27 N	167.38 6.60 -81.58 N	280.48 5.76 -204.83 N	150.81 7.04 -38.48 N	69.54 3.52 -4.24 N	83.92 4.33 -0.91 N
KEDC_GLWD_GT5 24220	144.15 1.74 -106.63 N	58.55 1.20 -31.10 N	75.46 1.26 -47.76 N	37.38 1.40 -6.26 N	62.69 2.60 0.00 N	188.19 2.16 -139.77 N	149.29 3.10 -98.64 N	117.05 3.37 -66.11 N	72.81 3.85 -12.46 N	69.48 4.18 -3.44 N	136.14 4.86 -62.93 N	116.78 5.61 -37.16 N	116.25 5.15 -38.80 N	104.82 5.27 -27.04 N	146.03 5.44 -66.13 N	112.63 4.24 -46.26 N	115.40 4.45 -38.52 N	167.47 4.73 -84.28 N	196.96 5.08 -119.27 N	167.38 6.60 -81.58 N	280.48 5.76 -204.83 N	150.81 7.04 -38.48 N	69.54 3.52 -4.24 N	83.92 4.33 -0.91 N
KENSICO____ 23655	49.39 1.10 -12.51 N	34.20 0.82 -7.13 N	27.26 0.81 0.00 N	30.64 0.92 0.00 N	61.77 1.68 0.00 N	47.68 1.42 0.00 N	49.88 2.33 0.00 N	50.21 2.64 0.00 N	59.73 3.23 0.00 N	65.36 3.50 0.00 N	72.57 4.22 0.00 N	79.00 5.00 0.00 N	76.84 4.55 0.00 N	77.15 4.65 0.00 N	79.24 4.78 0.00 N	65.77 3.65 0.00 N	76.19 3.76 0.00 N	82.49 4.03 0.00 N	77.06 4.45 0.00 N	85.17 5.96 0.00 N	74.96 5.06 0.00 N	111.32 6.03 0.00 N	64.70 2.92 0.00 N	81.79 3.11 0.00 N
KIAC_JFK_GT1 23816	49.62 1.30 -12.54 N	34.29 0.90 -7.14 N	27.31 0.86 0.00 N	30.63 0.92 0.00 N	61.78 1.69 0.00 N	47.84 1.59 0.00 N	50.02 2.47 0.00 N	50.24 2.67 0.00 N	59.79 3.29 0.00 N	65.39 3.53 0.00 N	72.25 3.91 0.00 N	78.91 4.91 0.00 N	76.74 4.45 0.00 N	76.95 4.44 0.00 N	78.99 4.53 0.00 N	65.62 3.49 0.00 N	76.02 3.59 0.00 N	82.17 3.71 0.00 N	76.74 4.12 0.00 N	84.91 5.71 0.00 N	74.72 4.83 0.00 N	110.89 5.60 0.00 N	64.50 2.72 0.00 N	81.61 2.93 0.00 N
KIAC_JFK_GT2 23817	49.62 1.30 -12.54 N	34.29 0.90 -7.14 N	27.31 0.86 0.00 N	30.63 0.92 0.00 N	61.78 1.69 0.00 N	47.84 1.59 0.00 N	50.02 2.47 0.00 N	50.24 2.67 0.00 N	59.79 3.29 0.00 N	65.39 3.53 0.00 N	72.25 3.91 0.00 N	78.91 4.91 0.00 N	76.74 4.45 0.00 N	76.95 4.44 0.00 N	78.99 4.53 0.00 N	65.62 3.49 0.00 N	76.02 3.59 0.00 N	82.17 3.71 0.00 N	76.74 4.12 0.00 N	84.91 5.71 0.00 N	74.72 4.83 0.00 N	110.89 5.60 0.00 N	64.50 2.72 0.00 N	81.61 2.93 0.00 N
KINTIGH____ 23543	34.66 -2.71 -1.59 N	25.11 -2.05 -0.91 N	24.29 -2.16 0.00 N	27.25 -2.47 0.00 N	55.61 -4.48 0.00 N	43.21 -3.05 0.00 N	43.93 -3.61 0.00 N	44.10 -3.47 0.00 N	52.92 -3.58 0.00 N	58.75 -3.12 0.00 N	64.84 -3.50 0.00 N	70.51 -3.50 0.00 N	69.71 -2.59 0.00 N	69.83 -2.67 0.00 N	71.18 -3.28 0.00 N	59.06 -3.07 0.00 N	68.48 -3.94 0.00 N	74.40 -4.06 0.00 N	67.67 -4.94 0.00 N	74.43 -4.78 0.00 N	66.33 -3.56 0.00 N	101.32 -3.97 0.00 N	59.16 -2.61 0.00 N	74.03 -4.65 0.00 N
LEDERLE____ 23769	49.08 1.20 -12.10 N	34.06 0.92 -6.89 N	27.35 0.91 0.00 N	30.74 1.03 0.00 N	61.99 1.90 0.00 N	47.85 1.60 0.00 N	50.12 2.58 0.00 N	50.49 2.92 0.00 N	60.09 3.59 0.00 N	65.81 3.95 0.00 N	73.06 4.72 0.00 N	79.55 5.55 0.00 N	77.40 5.10 0.00 N	77.72 5.22 0.00 N	79.79 5.33 0.00 N	66.19 4.07 0.00 N	76.65 4.23 0.00 N	82.97 4.51 0.00 N	77.54 4.92 0.00 N	85.79 6.58 0.00 N	75.51 5.62 0.00 N	112.07 6.79 0.00 N	65.10 3.32 0.00 N	82.19 3.50 0.00 N
LINDEN COGEN____ 23786	49.48 1.16 -12.54 N	34.24 0.86 -7.14 N	27.27 0.82 0.00 N	30.62 0.90 0.00 N	61.75 1.65 0.00 N	47.73 1.48 0.00 N	50.00 2.45 0.00 N	50.32 2.76 0.00 N	59.91 3.41 0.00 N	65.56 3.70 0.00 N	72.76 4.42 0.00 N	79.34 5.33 0.00 N	77.08 4.79 0.00 N	77.36 4.86 0.00 N	79.39 4.93 0.00 N	65.86 3.73 0.00 N	76.23 3.80 0.00 N	82.52 4.06 0.00 N	77.13 4.51 0.00 N	85.29 6.09 0.00 N	75.02 5.12 0.00 N	111.43 6.14 0.00 N	64.78 3.01 0.00 N	81.81 3.12 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
LIPA_MISC_IPP 23656	144.74 2.33 -106.63 N	58.73 1.38 -31.10 N	75.68 1.48 -47.76 N	37.56 1.59 -6.26 N	63.08 2.99 0.00 N	188.77 2.74 -139.77 N	149.99 3.80 -98.64 N	117.45 3.78 -66.11 N	73.32 4.36 -12.46 N	69.84 4.53 -3.44 N	137.01 5.73 -62.93 N	117.74 6.57 -37.16 N	117.18 6.08 -38.80 N	105.64 6.10 -27.04 N	146.93 6.35 -66.13 N	113.20 4.82 -46.26 N	116.20 5.25 -38.52 N	168.44 5.70 -84.28 N	197.90 6.01 -119.27 N	167.55 6.77 -81.58 N	280.71 5.99 -204.83 N	151.38 7.61 -38.48 N	69.71 3.69 -4.24 N	83.84 4.24 -0.91 N	
LITTLE FALLS___HYD 24013	37.52 1.73 0.00 N	27.38 1.13 0.00 N	27.66 1.22 0.00 N	31.22 1.50 0.00 N	63.07 2.98 0.00 N	48.28 2.02 0.00 N	50.18 2.64 0.00 N	50.37 2.81 0.00 N	59.67 3.16 0.00 N	65.34 3.48 0.00 N	72.64 4.30 0.00 N	79.00 4.99 0.00 N	76.77 4.48 0.00 N	77.15 4.65 0.00 N	79.21 4.74 0.00 N	65.57 3.45 0.00 N	76.61 4.18 0.00 N	83.05 4.60 0.00 N	77.42 4.80 0.00 N	85.47 6.26 0.00 N	75.13 5.23 0.00 N	112.41 7.12 0.00 N	64.95 3.18 0.00 N	81.94 3.26 0.00 N	
LONG LAKE_PHOENIX 24014	36.42 -0.31 -0.95 N	26.52 -0.26 0.00 N	26.15 -0.30 0.00 N	29.38 -0.33 0.00 N	59.50 -0.59 0.00 N	45.90 -0.36 0.00 N	47.29 -0.26 0.00 N	47.49 -0.08 0.00 N	56.55 0.05 0.00 N	62.07 0.20 0.00 N	68.60 0.26 0.00 N	74.34 0.34 0.00 N	72.66 0.37 0.00 N	72.89 0.39 0.00 N	74.66 0.20 0.00 N	62.13 0.01 0.00 N	72.39 -0.04 0.00 N	78.56 0.11 0.00 N	72.63 0.02 0.00 N	79.61 0.40 0.00 N	70.30 0.41 0.00 N	105.96 0.67 0.00 N	61.98 0.20 0.00 N	78.29 -0.39 0.00 N	
LOVETT___3 23632	48.41 0.46 -12.17 N	33.59 0.41 -6.93 N	26.86 0.42 0.00 N	30.17 0.46 0.00 N	60.77 0.68 0.00 N	46.92 0.66 0.00 N	49.08 1.54 0.00 N	49.39 1.82 0.00 N	58.73 2.22 0.00 N	64.27 2.41 0.00 N	71.34 3.00 0.00 N	77.64 3.64 0.00 N	75.52 3.23 0.00 N	75.83 3.32 0.00 N	77.88 3.42 0.00 N	64.63 2.51 0.00 N	74.84 2.41 0.00 N	80.96 2.50 0.00 N	75.65 3.04 0.00 N	83.67 4.46 0.00 N	73.65 3.76 0.00 N	109.38 4.09 0.00 N	63.59 1.81 0.00 N	80.43 1.74 0.00 N	
LOVETT___4 23642	48.74 0.79 -12.17 N	33.81 0.64 -6.93 N	27.09 0.64 0.00 N	30.44 0.72 0.00 N	61.32 1.23 0.00 N	47.34 1.09 0.00 N	49.56 2.01 0.00 N	49.89 2.32 0.00 N	59.33 2.83 0.00 N	64.95 3.09 0.00 N	72.10 3.77 0.00 N	78.49 4.49 0.00 N	76.35 4.06 0.00 N	76.66 4.15 0.00 N	78.73 4.27 0.00 N	65.33 3.21 0.00 N	75.64 3.21 0.00 N	81.86 3.40 0.00 N	76.50 3.89 0.00 N	84.63 5.42 0.00 N	74.48 4.59 0.00 N	110.59 5.30 0.00 N	64.26 2.49 0.00 N	81.22 2.53 0.00 N	
LOVETT___5 23593	48.74 0.79 -12.17 N	33.81 0.64 -6.93 N	27.09 0.64 0.00 N	30.44 0.72 0.00 N	61.32 1.23 0.00 N	47.34 1.09 0.00 N	49.56 2.01 0.00 N	49.89 2.32 0.00 N	59.33 2.83 0.00 N	64.95 3.09 0.00 N	72.10 3.77 0.00 N	78.49 4.49 0.00 N	76.35 4.06 0.00 N	76.66 4.15 0.00 N	78.73 4.27 0.00 N	65.33 3.21 0.00 N	75.64 3.21 0.00 N	81.86 3.40 0.00 N	76.50 3.89 0.00 N	84.63 5.42 0.00 N	74.48 4.59 0.00 N	110.59 5.30 0.00 N	64.26 2.49 0.00 N	81.22 2.53 0.00 N	
LOWER RAQUET___HYD 24057	34.36 -1.43 0.00 N	25.19 -1.05 0.00 N	25.39 -1.06 0.00 N	28.40 -1.32 0.00 N	57.52 -2.57 0.00 N	44.37 -1.89 0.00 N	45.25 -2.30 0.00 N	44.68 -2.89 0.00 N	52.81 -3.70 0.00 N	57.89 -3.97 0.00 N	63.80 -4.54 0.00 N	68.73 -5.27 0.00 N	67.36 -4.93 0.00 N	67.64 -4.87 0.00 N	69.67 -4.79 0.00 N	58.77 -3.35 0.00 N	68.72 -3.71 0.00 N	73.44 -5.02 0.00 N	66.57 -6.05 0.00 N	71.35 -7.86 0.00 N	63.15 -6.75 0.00 N	97.25 -8.03 0.00 N	58.14 -3.64 0.00 N	75.03 -3.66 0.00 N	
LOWER___HUDSON 24059	52.72 0.94 -16.00 N	36.13 0.77 -9.11 N	27.28 0.83 0.00 N	30.80 1.08 0.00 N	62.01 1.92 0.00 N	47.58 1.33 0.00 N	49.51 1.96 0.00 N	49.61 2.04 0.00 N	58.71 2.20 0.00 N	64.09 2.22 0.00 N	71.12 2.78 0.00 N	77.32 3.32 0.00 N	75.22 2.92 0.00 N	75.59 3.09 0.00 N	78.02 3.56 0.00 N	64.67 2.55 0.00 N	75.14 2.71 0.00 N	81.30 2.84 0.00 N	75.88 3.26 0.00 N	83.41 4.20 0.00 N	73.50 3.61 0.00 N	109.72 4.44 0.00 N	63.60 1.83 0.00 N	81.15 2.46 0.00 N	
LWR___OSWEGATCHIE_HYD 23850	34.54 -1.25 0.00 N	25.30 -0.95 0.00 N	25.49 -0.96 0.00 N	28.51 -1.21 0.00 N	57.75 -2.34 0.00 N	44.63 -1.63 0.00 N	45.85 -1.69 0.00 N	45.63 -1.94 0.00 N	54.05 -2.45 0.00 N	59.26 -2.60 0.00 N	65.39 -2.94 0.00 N	70.61 -3.39 0.00 N	69.00 -3.30 0.00 N	69.30 -3.20 0.00 N	71.22 -3.24 0.00 N	59.69 -2.43 0.00 N	69.70 -2.73 0.00 N	74.93 -3.53 0.00 N	68.45 -4.17 0.00 N	74.04 -5.17 0.00 N	65.39 -4.50 0.00 N	99.80 -5.48 0.00 N	59.13 -2.65 0.00 N	75.59 -3.09 0.00 N	
MAPLE RIDGE_WT_1 323574	34.80 -0.18 0.81 N	25.45 -0.34 0.46 N	26.25 -0.20 0.00 N	29.24 -0.48 0.00 N	59.16 -0.94 0.00 N	45.45 -0.81 0.00 N	46.80 -0.75 0.00 N	46.81 -0.76 0.00 N	55.44 -1.07 0.00 N	60.62 -1.25 0.00 N	66.84 -1.51 0.00 N	72.34 -1.67 0.00 N	70.83 -1.47 0.00 N	70.89 -1.61 0.00 N	72.84 -1.62 0.00 N	60.92 -1.20 0.00 N	71.07 -1.35 0.00 N	76.80 -1.65 0.00 N	71.02 -1.60 0.00 N	77.40 -1.81 0.00 N	68.34 -1.55 0.00 N	102.88 -2.41 0.00 N	60.44 -1.34 0.00 N	77.20 -1.49 0.00 N	
MG INDUSTRY___DRP 24185	52.43 0.92 -15.72 N	35.91 0.71 -8.96 N	27.20 0.75 0.00 N	30.63 0.91 0.00 N	61.75 1.66 0.00 N	47.36 1.11 0.00 N	49.11 1.57 0.00 N	49.22 1.65 0.00 N	58.27 1.77 0.00 N	63.64 1.77 0.00 N	70.59 2.25 0.00 N	76.76 2.75 0.00 N	74.86 2.56 0.00 N	75.15 2.64 0.00 N	77.22 2.76 0.00 N	64.15 2.03 0.00 N	74.53 2.10 0.00 N	80.67 2.22 0.00 N	75.09 2.47 0.00 N	82.54 3.33 0.00 N	72.74 2.85 0.00 N	108.91 3.62 0.00 N	63.45 1.67 0.00 N	80.88 2.19 0.00 N	
MID___OSWEGATCHIE_HYD 23849	34.54 -1.25 0.00 N	25.30 -0.95 0.00 N	25.49 -0.96 0.00 N	28.51 -1.21 0.00 N	57.75 -2.34 0.00 N	44.63 -1.63 0.00 N	45.85 -1.69 0.00 N	45.63 -1.94 0.00 N	54.05 -2.45 0.00 N	59.26 -2.60 0.00 N	65.39 -2.94 0.00 N	70.61 -3.39 0.00 N	69.00 -3.30 0.00 N	69.30 -3.20 0.00 N	71.22 -3.24 0.00 N	59.69 -2.43 0.00 N	69.70 -2.73 0.00 N	74.93 -3.53 0.00 N	68.45 -4.17 0.00 N	74.04 -5.17 0.00 N	65.39 -4.50 0.00 N	99.80 -5.48 0.00 N	59.13 -2.65 0.00 N	75.59 -3.09 0.00 N	
MID___RAQUETTE_HYD 23851	34.36 -1.43 0.00 N	25.19 -1.05 0.00 N	25.39 -1.06 0.00 N	28.40 -1.32 0.00 N	57.52 -2.57 0.00 N	44.37 -1.89 0.00 N	45.25 -2.30 0.00 N	44.68 -2.89 0.00 N	52.81 -3.70 0.00 N	57.89 -3.97 0.00 N	63.80 -4.54 0.00 N	68.73 -5.27 0.00 N	67.36 -4.93 0.00 N	67.64 -4.87 0.00 N	69.67 -4.79 0.00 N	58.77 -3.35 0.00 N	68.72 -3.71 0.00 N	73.44 -5.02 0.00 N	66.57 -6.05 0.00 N	71.35 -7.86 0.00 N	63.15 -6.75 0.00 N	97.25 -8.03 0.00 N	58.14 -3.64 0.00 N	75.03 -3.66 0.00 N	
MILLIKEN___1	36.86	26.83	25.60	28.95	58.16	45.09	46.84	47.30	56.55	62.36	68.96	74.75	72.87	73.15	74.69	61.90	72.21	78.64	72.64	80.09	70.79	106.29	61.89	77.37	

23584	-1.03 -2.10 N	-0.62 -1.20 N	-0.85 0.00 N	-0.76 0.00 N	-1.94 0.00 N	-1.16 0.00 N	-0.70 0.00 N	-0.27 0.00 N	0.05 0.00 N	0.50 0.00 N	0.62 0.00 N	0.74 0.00 N	0.58 0.00 N	0.65 0.00 N	0.23 0.00 N	-0.22 0.00 N	-0.21 0.00 N	0.18 0.00 N	0.03 0.00 N	0.88 0.00 N	0.90 0.00 N	1.01 0.00 N	0.11 0.00 N	-1.31 0.00 N
MILLIKEN___2 23585	36.86 -1.03 -2.10 N	26.83 -0.62 -1.20 N	25.60 -0.85 0.00 N	28.95 -0.76 0.00 N	58.16 -1.94 0.00 N	45.09 -1.16 0.00 N	46.84 -0.70 0.00 N	47.30 -0.27 0.00 N	56.55 0.05 0.00 N	62.36 0.50 0.00 N	68.96 0.62 0.00 N	74.75 0.74 0.00 N	72.87 0.58 0.00 N	73.15 0.65 0.00 N	74.69 0.23 0.00 N	61.90 -0.22 0.00 N	72.21 -0.21 0.00 N	78.64 0.18 0.00 N	72.64 0.03 0.00 N	80.09 0.88 0.00 N	70.79 0.90 0.00 N	106.29 1.01 0.00 N	61.89 0.11 0.00 N	77.37 -1.31 0.00 N
MILLIKEN___DIESEL 23629	36.86 -1.03 -2.10 N	26.83 -0.62 -1.20 N	25.60 -0.85 0.00 N	28.95 -0.76 0.00 N	58.16 -1.94 0.00 N	45.09 -1.16 0.00 N	46.84 -0.70 0.00 N	47.30 -0.27 0.00 N	56.55 0.05 0.00 N	62.36 0.50 0.00 N	68.96 0.62 0.00 N	74.75 0.74 0.00 N	72.87 0.58 0.00 N	73.15 0.65 0.00 N	74.69 0.23 0.00 N	61.90 -0.22 0.00 N	72.21 -0.21 0.00 N	78.64 0.18 0.00 N	72.64 0.03 0.00 N	80.09 0.88 0.00 N	70.79 0.90 0.00 N	106.29 1.01 0.00 N	61.89 0.11 0.00 N	77.37 -1.31 0.00 N
MODEL_CITY_ENERGY 24167	35.19 -2.44 -1.85 N	25.38 -1.91 -1.05 N	24.43 -2.02 0.00 N	27.40 -2.31 0.00 N	56.12 -3.97 0.00 N	43.65 -2.60 0.00 N	44.24 -3.31 0.00 N	44.38 -3.19 0.00 N	53.33 -3.17 0.00 N	59.46 -2.41 0.00 N	65.61 -2.73 0.00 N	71.43 -2.58 0.00 N	70.82 -1.47 0.00 N	70.99 -1.52 0.00 N	72.18 -2.28 0.00 N	59.80 -2.32 0.00 N	69.25 -3.17 0.00 N	75.31 -3.15 0.00 N	68.25 -4.37 0.00 N	75.19 -4.02 0.00 N	67.17 -2.73 0.00 N	102.94 -2.35 0.00 N	60.09 -1.69 0.00 N	74.92 -3.77 0.00 N
MODERN_LFGE___ 323580	35.19 -2.44 -1.85 N	25.38 -1.91 -1.05 N	24.43 -2.02 0.00 N	27.40 -2.31 0.00 N	56.12 -3.97 0.00 N	43.65 -2.60 0.00 N	44.24 -3.31 0.00 N	44.38 -3.19 0.00 N	53.33 -3.17 0.00 N	59.46 -2.41 0.00 N	65.61 -2.73 0.00 N	71.43 -2.58 0.00 N	70.82 -1.47 0.00 N	70.99 -1.52 0.00 N	72.18 -2.28 0.00 N	59.80 -2.32 0.00 N	69.25 -3.17 0.00 N	75.31 -3.15 0.00 N	68.25 -4.37 0.00 N	75.19 -4.02 0.00 N	67.17 -2.73 0.00 N	102.94 -2.35 0.00 N	60.09 -1.69 0.00 N	74.92 -3.77 0.00 N
MOHAWK_PAPER___DRP 24187	53.09 1.17 -16.14 N	36.34 0.90 -9.19 N	27.39 0.94 0.00 N	30.88 1.17 0.00 N	62.26 2.17 0.00 N	47.79 1.54 0.00 N	49.69 2.14 0.00 N	49.85 2.28 0.00 N	59.00 2.50 0.00 N	64.44 2.58 0.00 N	71.50 3.16 0.00 N	77.77 3.77 0.00 N	75.74 3.44 0.00 N	76.06 3.55 0.00 N	78.31 3.85 0.00 N	65.00 2.88 0.00 N	75.56 3.13 0.00 N	81.83 3.37 0.00 N	76.27 3.65 0.00 N	83.82 4.61 0.00 N	73.86 3.97 0.00 N	110.35 5.06 0.00 N	64.11 2.33 0.00 N	81.60 2.92 0.00 N
MONGAUP___HYD 23641	48.62 1.41 -11.43 N	33.80 1.04 -6.51 N	27.47 1.02 0.00 N	30.89 1.17 0.00 N	62.35 2.25 0.00 N	48.13 1.87 0.00 N	50.27 2.73 0.00 N	50.65 3.08 0.00 N	60.32 3.81 0.00 N	66.15 4.29 0.00 N	73.45 5.11 0.00 N	79.98 5.98 0.00 N	77.89 5.60 0.00 N	78.19 5.69 0.00 N	79.94 5.48 0.00 N	66.11 3.98 0.00 N	76.69 4.27 0.00 N	83.11 4.65 0.00 N	77.54 4.93 0.00 N	85.69 6.48 0.00 N	75.70 5.80 0.00 N	112.94 7.65 0.00 N	65.59 3.82 0.00 N	82.69 4.01 0.00 N
MONTAUK___DIESEL 23721	145.63 3.21 -106.63 N	59.30 1.95 -31.10 N	76.24 2.04 -47.76 N	38.15 2.17 -6.26 N	64.32 4.23 0.00 N	189.87 3.84 -139.77 N	151.34 5.16 -98.64 N	118.88 5.20 -66.11 N	75.06 6.09 -12.46 N	71.77 6.46 -3.44 N	139.26 7.98 -62.93 N	120.23 9.06 -37.16 N	119.65 8.55 -38.80 N	108.15 8.60 -27.04 N	149.53 8.94 -66.13 N	115.30 6.92 -46.26 N	118.71 7.76 -38.52 N	171.27 8.53 -84.28 N	200.59 8.70 -119.27 N	170.50 9.71 -81.58 N	283.14 8.42 -204.83 N	154.91 11.14 -38.48 N	71.59 5.58 -4.24 N	85.82 6.23 -0.91 N
N SALMON___HYD 24042	34.95 -0.84 0.00 N	25.66 -0.59 0.00 N	25.89 -0.56 0.00 N	29.03 -0.69 0.00 N	58.69 -1.41 0.00 N	45.29 -0.97 0.00 N	46.24 -1.31 0.00 N	45.63 -1.94 0.00 N	54.68 -1.83 0.00 N	59.85 -2.02 0.00 N	65.89 -2.45 0.00 N	70.96 -3.05 0.00 N	69.49 -2.80 0.00 N	69.61 -2.89 0.00 N	71.64 -2.82 0.00 N	60.18 -1.95 0.00 N	70.36 -2.06 0.00 N	76.03 -2.43 0.00 N	69.96 -2.65 0.00 N	75.34 -3.87 0.00 N	66.59 -3.30 0.00 N	101.01 -4.28 0.00 N	59.68 -2.09 0.00 N	76.64 -2.05 0.00 N
N.E._GEN_SANDY PD 24062	51.50 0.82 -14.89 N	35.42 0.69 -8.48 N	27.19 0.74 0.00 N	30.68 0.96 0.00 N	61.75 1.66 0.00 N	47.39 1.14 0.00 N	49.35 1.80 0.00 N	49.50 1.93 0.00 N	58.61 2.10 0.00 N	64.02 2.16 0.00 N	71.12 2.78 0.00 N	77.39 3.38 0.00 N	75.22 2.93 0.00 N	75.61 3.11 0.00 N	78.06 3.60 0.00 N	64.68 2.55 0.00 N	75.06 2.63 0.00 N	81.17 2.71 0.00 N	75.79 3.18 0.00 N	83.38 4.17 0.00 N	73.48 3.58 0.00 N	78.00 4.35 19.48 N	73.81 2.90 20.75 N	80.98 2.30 0.00 N
NARROWS_GT1_1 24228	49.64 1.32 -12.54 N	34.37 0.98 -7.14 N	27.39 0.94 0.00 N	30.76 1.05 0.00 N	62.05 1.96 0.00 N	47.93 1.68 0.00 N	50.23 2.68 0.00 N	50.55 2.99 0.00 N	60.23 3.72 0.00 N	65.86 4.00 0.00 N	73.07 4.73 0.00 N	79.63 5.62 0.00 N	77.40 5.10 0.00 N	77.66 5.16 0.00 N	79.72 5.26 0.00 N	66.21 4.09 0.00 N	76.62 4.19 0.00 N	82.95 4.49 0.00 N	77.54 4.93 0.00 N	85.78 6.58 0.00 N	75.58 5.69 0.00 N	111.99 6.70 0.00 N	65.18 3.40 0.00 N	82.34 3.65 0.00 N
NARROWS_GT1_2 24229	49.64 1.32 -12.54 N	34.37 0.98 -7.14 N	27.39 0.94 0.00 N	30.76 1.05 0.00 N	62.05 1.96 0.00 N	47.93 1.68 0.00 N	50.23 2.68 0.00 N	50.55 2.99 0.00 N	60.23 3.72 0.00 N	65.86 4.00 0.00 N	73.07 4.73 0.00 N	79.63 5.62 0.00 N	77.40 5.10 0.00 N	77.66 5.16 0.00 N	79.72 5.26 0.00 N	66.21 4.09 0.00 N	76.62 4.19 0.00 N	82.95 4.49 0.00 N	77.54 4.93 0.00 N	85.78 6.58 0.00 N	75.58 5.69 0.00 N	111.99 6.70 0.00 N	65.18 3.40 0.00 N	82.34 3.65 0.00 N
NARROWS_GT1_3 24230	49.64 1.32 -12.54 N	34.37 0.98 -7.14 N	27.39 0.94 0.00 N	30.76 1.05 0.00 N	62.05 1.96 0.00 N	47.93 1.68 0.00 N	50.23 2.68 0.00 N	50.55 2.99 0.00 N	60.23 3.72 0.00 N	65.86 4.00 0.00 N	73.07 4.73 0.00 N	79.63 5.62 0.00 N	77.40 5.10 0.00 N	77.66 5.16 0.00 N	79.72 5.26 0.00 N	66.21 4.09 0.00 N	76.62 4.19 0.00 N	82.95 4.49 0.00 N	77.54 4.93 0.00 N	85.78 6.58 0.00 N	75.58 5.69 0.00 N	111.99 6.70 0.00 N	65.18 3.40 0.00 N	82.34 3.65 0.00 N
NARROWS_GT1_4 24231	49.64 1.32 -12.54 N	34.37 0.98 -7.14 N	27.39 0.94 0.00 N	30.76 1.05 0.00 N	62.05 1.96 0.00 N	47.93 1.68 0.00 N	50.23 2.68 0.00 N	50.55 2.99 0.00 N	60.23 3.72 0.00 N	65.86 4.00 0.00 N	73.07 4.73 0.00 N	79.63 5.62 0.00 N	77.40 5.10 0.00 N	77.66 5.16 0.00 N	79.72 5.26 0.00 N	66.21 4.09 0.00 N	76.62 4.19 0.00 N	82.95 4.49 0.00 N	77.54 4.93 0.00 N	85.78 6.58 0.00 N	75.58 5.69 0.00 N	111.99 6.70 0.00 N	65.18 3.40 0.00 N	82.34 3.65 0.00 N

NARROWS_GT1_5 24232	49.64 1.32 -12.54 N	34.37 0.98 -7.14 N	27.39 0.94 0.00 N	30.76 1.05 0.00 N	62.05 1.96 0.00 N	47.93 1.68 0.00 N	50.23 2.68 0.00 N	50.55 2.99 0.00 N	60.23 3.72 0.00 N	65.86 4.00 0.00 N	73.07 4.73 0.00 N	79.63 5.62 0.00 N	77.40 5.10 0.00 N	77.66 5.16 0.00 N	79.72 5.26 0.00 N	66.21 4.09 0.00 N	76.62 4.19 0.00 N	82.95 4.49 0.00 N	77.54 4.93 0.00 N	85.78 6.58 0.00 N	75.58 5.69 0.00 N	111.99 6.70 0.00 N	65.18 3.40 0.00 N	82.34 3.65 0.00 N
NARROWS_GT1_6 24233	49.64 1.32 -12.54 N	34.37 0.98 -7.14 N	27.39 0.94 0.00 N	30.76 1.05 0.00 N	62.05 1.96 0.00 N	47.93 1.68 0.00 N	50.23 2.68 0.00 N	50.55 2.99 0.00 N	60.23 3.72 0.00 N	65.86 4.00 0.00 N	73.07 4.73 0.00 N	79.63 5.62 0.00 N	77.40 5.10 0.00 N	77.66 5.16 0.00 N	79.72 5.26 0.00 N	66.21 4.09 0.00 N	76.62 4.19 0.00 N	82.95 4.49 0.00 N	77.54 4.93 0.00 N	85.78 6.58 0.00 N	75.58 5.69 0.00 N	111.99 6.70 0.00 N	65.18 3.40 0.00 N	82.34 3.65 0.00 N
NARROWS_GT1_7 24234	49.64 1.32 -12.54 N	34.37 0.98 -7.14 N	27.39 0.94 0.00 N	30.76 1.05 0.00 N	62.05 1.96 0.00 N	47.93 1.68 0.00 N	50.23 2.68 0.00 N	50.55 2.99 0.00 N	60.23 3.72 0.00 N	65.86 4.00 0.00 N	73.07 4.73 0.00 N	79.63 5.62 0.00 N	77.40 5.10 0.00 N	77.66 5.16 0.00 N	79.72 5.26 0.00 N	66.21 4.09 0.00 N	76.62 4.19 0.00 N	82.95 4.49 0.00 N	77.54 4.93 0.00 N	85.78 6.58 0.00 N	75.58 5.69 0.00 N	111.99 6.70 0.00 N	65.18 3.40 0.00 N	82.34 3.65 0.00 N
NARROWS_GT1_8 24235	49.64 1.32 -12.54 N	34.37 0.98 -7.14 N	27.39 0.94 0.00 N	30.76 1.05 0.00 N	62.05 1.96 0.00 N	47.93 1.68 0.00 N	50.23 2.68 0.00 N	50.55 2.99 0.00 N	60.23 3.72 0.00 N	65.86 4.00 0.00 N	73.07 4.73 0.00 N	79.63 5.62 0.00 N	77.40 5.10 0.00 N	77.66 5.16 0.00 N	79.72 5.26 0.00 N	66.21 4.09 0.00 N	76.62 4.19 0.00 N	82.95 4.49 0.00 N	77.54 4.93 0.00 N	85.78 6.58 0.00 N	75.58 5.69 0.00 N	111.99 6.70 0.00 N	65.18 3.40 0.00 N	82.34 3.65 0.00 N
NARROWS_GT2_1 24236	49.64 1.32 -12.54 N	34.37 0.98 -7.14 N	27.39 0.94 0.00 N	30.76 1.05 0.00 N	62.05 1.96 0.00 N	47.93 1.68 0.00 N	50.23 2.68 0.00 N	50.55 2.99 0.00 N	60.23 3.72 0.00 N	65.86 4.00 0.00 N	73.07 4.73 0.00 N	79.63 5.62 0.00 N	77.40 5.10 0.00 N	77.66 5.16 0.00 N	79.72 5.26 0.00 N	66.21 4.09 0.00 N	76.62 4.19 0.00 N	82.95 4.49 0.00 N	77.54 4.93 0.00 N	85.78 6.58 0.00 N	75.58 5.69 0.00 N	111.99 6.70 0.00 N	65.18 3.40 0.00 N	82.34 3.65 0.00 N
NARROWS_GT2_2 24237	49.64 1.32 -12.54 N	34.37 0.98 -7.14 N	27.39 0.94 0.00 N	30.76 1.05 0.00 N	62.05 1.96 0.00 N	47.93 1.68 0.00 N	50.23 2.68 0.00 N	50.55 2.99 0.00 N	60.23 3.72 0.00 N	65.86 4.00 0.00 N	73.07 4.73 0.00 N	79.63 5.62 0.00 N	77.40 5.10 0.00 N	77.66 5.16 0.00 N	79.72 5.26 0.00 N	66.21 4.09 0.00 N	76.62 4.19 0.00 N	82.95 4.49 0.00 N	77.54 4.93 0.00 N	85.78 6.58 0.00 N	75.58 5.69 0.00 N	111.99 6.70 0.00 N	65.18 3.40 0.00 N	82.34 3.65 0.00 N
NARROWS_GT2_3 24238	49.64 1.32 -12.54 N	34.37 0.98 -7.14 N	27.39 0.94 0.00 N	30.76 1.05 0.00 N	62.05 1.96 0.00 N	47.93 1.68 0.00 N	50.23 2.68 0.00 N	50.55 2.99 0.00 N	60.23 3.72 0.00 N	65.86 4.00 0.00 N	73.07 4.73 0.00 N	79.63 5.62 0.00 N	77.40 5.10 0.00 N	77.66 5.16 0.00 N	79.72 5.26 0.00 N	66.21 4.09 0.00 N	76.62 4.19 0.00 N	82.95 4.49 0.00 N	77.54 4.93 0.00 N	85.78 6.58 0.00 N	75.58 5.69 0.00 N	111.99 6.70 0.00 N	65.18 3.40 0.00 N	82.34 3.65 0.00 N
NARROWS_GT2_4 24239	49.64 1.32 -12.54 N	34.37 0.98 -7.14 N	27.39 0.94 0.00 N	30.76 1.05 0.00 N	62.05 1.96 0.00 N	47.93 1.68 0.00 N	50.23 2.68 0.00 N	50.55 2.99 0.00 N	60.23 3.72 0.00 N	65.86 4.00 0.00 N	73.07 4.73 0.00 N	79.63 5.62 0.00 N	77.40 5.10 0.00 N	77.66 5.16 0.00 N	79.72 5.26 0.00 N	66.21 4.09 0.00 N	76.62 4.19 0.00 N	82.95 4.49 0.00 N	77.54 4.93 0.00 N	85.78 6.58 0.00 N	75.58 5.69 0.00 N	111.99 6.70 0.00 N	65.18 3.40 0.00 N	82.34 3.65 0.00 N
NARROWS_GT2_5 24240	49.64 1.32 -12.54 N	34.37 0.98 -7.14 N	27.39 0.94 0.00 N	30.76 1.05 0.00 N	62.05 1.96 0.00 N	47.93 1.68 0.00 N	50.23 2.68 0.00 N	50.55 2.99 0.00 N	60.23 3.72 0.00 N	65.86 4.00 0.00 N	73.07 4.73 0.00 N	79.63 5.62 0.00 N	77.40 5.10 0.00 N	77.66 5.16 0.00 N	79.72 5.26 0.00 N	66.21 4.09 0.00 N	76.62 4.19 0.00 N	82.95 4.49 0.00 N	77.54 4.93 0.00 N	85.78 6.58 0.00 N	75.58 5.69 0.00 N	111.99 6.70 0.00 N	65.18 3.40 0.00 N	82.34 3.65 0.00 N
NARROWS_GT2_6 24241	49.64 1.32 -12.54 N	34.37 0.98 -7.14 N	27.39 0.94 0.00 N	30.76 1.05 0.00 N	62.05 1.96 0.00 N	47.93 1.68 0.00 N	50.23 2.68 0.00 N	50.55 2.99 0.00 N	60.23 3.72 0.00 N	65.86 4.00 0.00 N	73.07 4.73 0.00 N	79.63 5.62 0.00 N	77.40 5.10 0.00 N	77.66 5.16 0.00 N	79.72 5.26 0.00 N	66.21 4.09 0.00 N	76.62 4.19 0.00 N	82.95 4.49 0.00 N	77.54 4.93 0.00 N	85.78 6.58 0.00 N	75.58 5.69 0.00 N	111.99 6.70 0.00 N	65.18 3.40 0.00 N	82.34 3.65 0.00 N
NARROWS_GT2_7 24242	49.64 1.32 -12.54 N	34.37 0.98 -7.14 N	27.39 0.94 0.00 N	30.76 1.05 0.00 N	62.05 1.96 0.00 N	47.93 1.68 0.00 N	50.23 2.68 0.00 N	50.55 2.99 0.00 N	60.23 3.72 0.00 N	65.86 4.00 0.00 N	73.07 4.73 0.00 N	79.63 5.62 0.00 N	77.40 5.10 0.00 N	77.66 5.16 0.00 N	79.72 5.26 0.00 N	66.21 4.09 0.00 N	76.62 4.19 0.00 N	82.95 4.49 0.00 N	77.54 4.93 0.00 N	85.78 6.58 0.00 N	75.58 5.69 0.00 N	111.99 6.70 0.00 N	65.18 3.40 0.00 N	82.34 3.65 0.00 N
NARROWS_GT2_8 24243	49.64 1.32 -12.54 N	34.37 0.98 -7.14 N	27.39 0.94 0.00 N	30.76 1.05 0.00 N	62.05 1.96 0.00 N	47.93 1.68 0.00 N	50.23 2.68 0.00 N	50.55 2.99 0.00 N	60.23 3.72 0.00 N	65.86 4.00 0.00 N	73.07 4.73 0.00 N	79.63 5.62 0.00 N	77.40 5.10 0.00 N	77.66 5.16 0.00 N	79.72 5.26 0.00 N	66.21 4.09 0.00 N	76.62 4.19 0.00 N	82.95 4.49 0.00 N	77.54 4.93 0.00 N	85.78 6.58 0.00 N	75.58 5.69 0.00 N	111.99 6.70 0.00 N	65.18 3.40 0.00 N	82.34 3.65 0.00 N
NEG CAPITAL___MECHNVIL 23645	52.98 1.13 -16.07 N	36.33 0.93 -9.15 N	27.43 0.98 0.00 N	30.97 1.26 0.00 N	62.36 2.27 0.00 N	47.92 1.67 0.00 N	49.96 2.41 0.00 N	50.12 2.55 0.00 N	59.32 2.82 0.00 N	64.76 2.90 0.00 N	71.83 3.49 0.00 N	78.05 4.05 0.00 N	75.93 3.63 0.00 N	76.28 3.77 0.00 N	78.74 4.28 0.00 N	65.21 3.09 0.00 N	75.79 3.36 0.00 N	82.05 3.60 0.00 N	76.66 4.04 0.00 N	84.28 5.08 0.00 N	74.25 4.36 0.00 N	110.71 5.42 0.00 N	64.05 2.28 0.00 N	81.70 3.01 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	35.69 -1.52 -1.43 N	25.89 -0.17 -0.81 N	25.20 -1.25 0.00 N	28.29 -1.42 0.00 N	57.53 -2.56 0.00 N	44.59 -1.67 0.00 N	45.75 -1.79 0.00 N	46.02 -1.55 0.00 N	55.05 -1.45 0.00 N	60.80 -1.06 0.00 N	67.12 -1.23 0.00 N	72.81 -1.19 0.00 N	71.55 -0.75 0.00 N	71.71 -0.79 0.00 N	73.27 -1.19 0.00 N	60.87 -1.25 0.00 N	70.77 -1.66 0.00 N	76.85 -1.61 0.00 N	70.47 -2.15 0.00 N	77.40 -1.80 0.00 N	68.69 -1.20 0.00 N	104.03 -1.26 0.00 N	60.75 -1.03 0.00 N	76.21 -2.48 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 CENTRAL____DRP 24199	36.43 -0.93 -1.57 N	26.45 -0.69 -0.89 N	25.68 -0.77 0.00 N	28.90 -0.82 0.00 N	58.54 -1.56 0.00 N	45.28 -0.98 0.00 N	46.75 -0.80 0.00 N	46.89 -0.68 0.00 N	55.87 -0.64 0.00 N	61.57 -0.29 0.00 N	68.06 -0.28 0.00 N	73.81 -0.19 0.00 N	72.19 -0.11 0.00 N	72.46 -0.04 0.00 N	74.02 -0.44 0.00 N	61.37 -0.75 0.00 N	71.50 -0.93 0.00 N	77.79 -0.67 0.00 N	71.72 -0.89 0.00 N	78.93 -0.27 0.00 N	69.76 -0.13 0.00 N	105.15 -0.14 0.00 N	61.35 -0.43 0.00 N	76.91 -1.78 0.00 N	
NEG CENTRAL____INDECK 23768	37.37 -0.59 -2.17 N	26.89 -0.59 -1.24 N	25.73 -0.72 0.00 N	28.96 -0.75 0.00 N	59.10 -0.99 0.00 N	45.91 -0.34 0.00 N	47.40 -0.15 0.00 N	47.78 0.21 0.00 N	57.24 0.73 0.00 N	63.40 1.54 0.00 N	69.96 1.62 0.00 N	75.95 1.94 0.00 N	74.53 2.23 0.00 N	74.80 2.30 0.00 N	76.14 1.67 0.00 N	62.92 0.80 0.00 N	73.21 0.79 0.00 N	79.79 1.33 0.00 N	73.11 0.50 0.00 N	80.82 1.61 0.00 N	71.64 1.75 0.00 N	108.23 2.94 0.00 N	62.94 1.16 0.00 N	78.31 -0.37 0.00 N	
NEG CENTRAL____SENECA 23627	36.29 -1.25 -1.76 N	26.34 -0.91 -1.00 N	25.44 -1.01 0.00 N	28.65 -1.07 0.00 N	58.03 -2.07 0.00 N	44.94 -1.31 0.00 N	46.42 -1.13 0.00 N	46.51 -1.06 0.00 N	55.41 -1.10 0.00 N	61.19 -0.68 0.00 N	67.61 -0.73 0.00 N	73.35 -0.65 0.00 N	71.76 -0.53 0.00 N	72.04 -0.46 0.00 N	73.51 -0.95 0.00 N	60.86 -1.27 0.00 N	70.92 -1.51 0.00 N	77.23 -1.22 0.00 N	71.09 -1.52 0.00 N	78.41 -0.79 0.00 N	69.31 -0.59 0.00 N	104.49 -0.80 0.00 N	60.91 -0.87 0.00 N	76.10 -2.59 0.00 N	
NEG CENTRAL____STATE_STREET 24147	36.83 -0.48 -1.52 N	26.78 -0.33 -0.87 N	25.98 -0.47 0.00 N	29.29 -0.43 0.00 N	59.18 -0.92 0.00 N	45.81 -0.44 0.00 N	47.41 -0.13 0.00 N	47.77 0.20 0.00 N	57.07 0.57 0.00 N	62.90 1.04 0.00 N	69.54 1.20 0.00 N	75.38 1.37 0.00 N	73.67 1.37 0.00 N	73.92 1.41 0.00 N	75.53 1.07 0.00 N	62.67 0.54 0.00 N	73.04 0.61 0.00 N	79.47 1.01 0.00 N	73.31 0.70 0.00 N	80.70 1.49 0.00 N	71.32 1.43 0.00 N	107.34 2.05 0.00 N	62.55 0.77 0.00 N	78.42 -0.27 0.00 N	
NEG MILLWOOD____DRP 24198	49.71 1.11 -12.81 N	34.40 0.86 -7.30 N	27.32 0.87 0.00 N	30.72 1.01 0.00 N	61.93 1.83 0.00 N	47.77 1.51 0.00 N	49.99 2.44 0.00 N	50.33 2.76 0.00 N	59.85 3.34 0.00 N	65.52 3.66 0.00 N	72.77 4.43 0.00 N	79.24 5.24 0.00 N	77.08 4.78 0.00 N	77.37 4.87 0.00 N	79.46 5.00 0.00 N	65.93 3.81 0.00 N	76.40 3.97 0.00 N	82.79 4.33 0.00 N	77.37 4.75 0.00 N	85.55 6.34 0.00 N	75.23 5.34 0.00 N	111.74 6.45 0.00 N	64.89 3.11 0.00 N	81.99 3.31 0.00 N	
NEG NORTH_FLCN_SEA 23793	34.74 -1.05 0.00 N	25.55 -0.70 0.00 N	25.81 -0.64 0.00 N	28.99 -0.72 0.00 N	58.40 -1.69 0.00 N	45.07 -1.18 0.00 N	46.25 -1.30 0.00 N	45.22 -2.35 0.00 N	54.24 -2.26 0.00 N	59.35 -2.51 0.00 N	65.35 -2.99 0.00 N	70.39 -3.62 0.00 N	68.93 -3.37 0.00 N	69.01 -3.49 0.00 N	71.04 -3.42 0.00 N	59.68 -2.44 0.00 N	69.77 -2.66 0.00 N	75.39 -3.07 0.00 N	69.37 -3.25 0.00 N	74.68 -4.53 0.00 N	66.03 -3.87 0.00 N	100.09 -5.19 0.00 N	59.14 -2.64 0.00 N	75.92 -2.76 0.00 N	
NEG NORTH_KES_CHATGAY 23792	35.05 -0.73 0.00 N	25.75 -0.50 0.00 N	25.99 -0.46 0.00 N	29.16 -0.55 0.00 N	58.91 -1.18 0.00 N	45.45 -0.81 0.00 N	46.46 -1.09 0.00 N	45.76 -1.81 0.00 N	54.73 -1.77 0.00 N	59.90 -1.97 0.00 N	65.94 -2.40 0.00 N	71.04 -2.97 0.00 N	69.57 -2.73 0.00 N	69.67 -2.84 0.00 N	71.69 -2.77 0.00 N	60.23 -1.90 0.00 N	70.41 -2.02 0.00 N	76.11 -2.35 0.00 N	70.02 -2.59 0.00 N	75.41 -3.79 0.00 N	66.66 -3.23 0.00 N	101.05 -4.23 0.00 N	59.74 -2.03 0.00 N	76.70 -1.99 0.00 N	
NEG NORTH____ALICE_FALLS 23915	34.99 -0.79 0.00 N	25.73 -0.52 0.00 N	25.98 -0.47 0.00 N	29.19 -0.53 0.00 N	58.84 -1.26 0.00 N	45.41 -0.84 0.00 N	46.57 -0.98 0.00 N	45.59 -1.98 0.00 N	54.62 -1.88 0.00 N	59.78 -2.09 0.00 N	65.81 -2.53 0.00 N	70.89 -3.12 0.00 N	69.40 -2.89 0.00 N	69.52 -2.99 0.00 N	71.55 -2.91 0.00 N	60.08 -2.04 0.00 N	70.23 -2.19 0.00 N	75.90 -2.56 0.00 N	69.84 -2.77 0.00 N	75.22 -3.99 0.00 N	66.49 -3.40 0.00 N	100.75 -4.54 0.00 N	59.51 -2.26 0.00 N	76.40 -2.29 0.00 N	
NEG NORTH____LWR_SARANAC 23913	34.99 -0.79 0.00 N	25.73 -0.52 0.00 N	25.98 -0.47 0.00 N	29.19 -0.53 0.00 N	58.84 -1.26 0.00 N	45.41 -0.84 0.00 N	46.57 -0.98 0.00 N	45.59 -1.98 0.00 N	54.62 -1.88 0.00 N	59.78 -2.09 0.00 N	65.81 -2.53 0.00 N	70.89 -3.12 0.00 N	69.40 -2.89 0.00 N	69.52 -2.99 0.00 N	71.55 -2.91 0.00 N	60.08 -2.04 0.00 N	70.23 -2.19 0.00 N	75.90 -2.56 0.00 N	69.84 -2.77 0.00 N	75.22 -3.99 0.00 N	66.49 -3.40 0.00 N	100.75 -4.54 0.00 N	59.51 -2.26 0.00 N	76.40 -2.29 0.00 N	
NEG NORTH____PLATTSBURG 23628	34.99 -0.79 0.00 N	25.73 -0.52 0.00 N	25.98 -0.47 0.00 N	29.19 -0.53 0.00 N	58.84 -1.26 0.00 N	45.41 -0.84 0.00 N	46.57 -0.98 0.00 N	45.59 -1.98 0.00 N	54.62 -1.88 0.00 N	59.78 -2.09 0.00 N	65.81 -2.53 0.00 N	70.89 -3.12 0.00 N	69.40 -2.89 0.00 N	69.52 -2.99 0.00 N	71.55 -2.91 0.00 N	60.08 -2.04 0.00 N	70.23 -2.19 0.00 N	75.90 -2.56 0.00 N	69.84 -2.77 0.00 N	75.22 -3.99 0.00 N	66.49 -3.40 0.00 N	100.75 -4.54 0.00 N	59.51 -2.26 0.00 N	76.40 -2.29 0.00 N	
NEG WEST_LEA_LOCKPORT 23791	35.14 -2.46 -1.82 N	25.36 -1.93 -1.04 N	24.41 -2.04 0.00 N	27.38 -2.33 0.00 N	56.08 -4.01 0.00 N	43.63 -2.62 0.00 N	44.27 -3.28 0.00 N	44.41 -3.16 0.00 N	53.35 -3.15 0.00 N	59.46 -2.41 0.00 N	65.61 -2.73 0.00 N	71.43 -2.58 0.00 N	70.81 -1.49 0.00 N	71.00 -1.50 0.00 N	72.16 -2.30 0.00 N	59.75 -2.37 0.00 N	69.22 -3.21 0.00 N	75.28 -3.18 0.00 N	68.25 -4.36 0.00 N	75.22 -3.98 0.00 N	67.17 -2.72 0.00 N	102.87 -2.42 0.00 N	60.03 -1.74 0.00 N	74.84 -3.84 0.00 N	
NEG WEST____LANCASTR 23811	35.60 -2.40 -2.22 N	25.50 -2.01 -1.26 N	24.25 -2.20 0.00 N	27.39 -2.33 0.00 N	56.09 -4.00 0.00 N	43.53 -2.73 0.00 N	44.94 -2.61 0.00 N	45.14 -2.43 0.00 N	54.08 -2.42 0.00 N	60.32 -1.54 0.00 N	66.66 -1.67 0.00 N	72.62 -1.39 0.00 N	71.26 -1.04 0.00 N	71.72 -0.78 0.00 N	72.76 -1.70 0.00 N	59.78 -2.35 0.00 N	69.65 -2.77 0.00 N	76.08 -2.38 0.00 N	69.52 -3.10 0.00 N	77.31 -1.90 0.00 N	68.41 -1.48 0.00 N	103.55 -1.74 0.00 N	60.21 -1.57 0.00 N	74.51 -4.17 0.00 N	
NEG_PENN_ALLEGHNY 23528	39.80 -0.12 -4.13 N	28.43 -0.17 -2.35 N	26.20 -0.25 0.00 N	29.55 -0.16 0.00 N	59.93 -0.16 0.00 N	46.23 -0.02 0.00 N	47.93 0.38 0.00 N	48.14 0.57 0.00 N	57.27 0.77 0.00 N	63.05 1.18 0.00 N	69.67 1.33 0.00 N	75.59 1.59 0.00 N	73.58 1.28 0.00 N	73.98 1.47 0.00 N	75.52 1.07 0.00 N	62.42 0.29 0.00 N	72.84 0.42 0.00 N	79.33 0.88 0.00 N	73.42 0.81 0.00 N	81.10 1.90 0.00 N	71.46 1.57 0.00 N	107.17 1.88 0.00 N	62.45 0.68 0.00 N	78.26 -0.43 0.00 N	
NEG____GEN_MONROE	36.16	26.17	25.40	28.51	58.19	45.21	46.37	46.66	56.17	62.47	68.95	74.83	73.61	73.78	75.31	62.49	72.62	78.94	72.24	79.50	70.59	106.88	62.27	77.84	

24207	-1.17 -1.55 N	-0.96 -0.88 N	-1.05 0.00 N	-1.20 0.00 N	-1.91 0.00 N	-1.05 0.00 N	-1.18 0.00 N	-0.90 0.00 N	-0.33 0.00 N	0.61 0.00 N	0.61 0.00 N	0.83 0.00 N	1.32 0.00 N	1.28 0.00 N	0.85 0.00 N	0.36 0.00 N	0.20 0.00 N	0.48 0.00 N	-0.37 0.00 N	0.29 0.00 N	0.69 0.00 N	1.59 0.00 N	0.50 0.00 N	-0.85 0.00 N
NEPA____ENERGY 23901	35.50 -2.78 -2.49 N	25.27 -2.40 -1.42 N	23.80 -2.65 0.00 N	27.03 -2.68 0.00 N	55.31 -4.78 0.00 N	42.74 -3.51 0.00 N	44.78 -2.77 0.00 N	44.96 -2.60 0.00 N	53.64 -2.86 0.00 N	59.80 -2.07 0.00 N	66.17 -2.16 0.00 N	72.11 -1.90 0.00 N	70.11 -2.18 0.00 N	70.85 -1.65 0.00 N	71.73 -2.74 0.00 N	58.49 -3.64 0.00 N	68.49 -3.94 0.00 N	75.15 -3.31 0.00 N	69.22 -3.40 0.00 N	77.56 -1.65 0.00 N	68.06 -1.83 0.00 N	102.02 -3.26 0.00 N	59.22 -2.56 0.00 N	72.85 -5.84 0.00 N
NEVERSINK____HYD 23608	47.02 0.41 -10.83 N	32.73 0.31 -6.17 N	26.74 0.29 0.00 N	30.06 0.34 0.00 N	60.69 0.60 0.00 N	46.83 0.58 0.00 N	48.65 1.10 0.00 N	48.96 1.39 0.00 N	58.40 1.89 0.00 N	64.08 2.22 0.00 N	71.06 2.72 0.00 N	77.25 3.24 0.00 N	75.26 2.97 0.00 N	75.55 3.05 0.00 N	77.49 3.03 0.00 N	64.36 2.23 0.00 N	74.72 2.30 0.00 N	80.98 2.52 0.00 N	75.41 2.80 0.00 N	83.17 3.96 0.00 N	73.24 3.34 0.00 N	109.17 3.88 0.00 N	63.51 1.74 0.00 N	80.17 1.48 0.00 N
NEWTON____FALLS_HYD 23847	34.54 -1.25 0.00 N	25.30 -0.95 0.00 N	25.49 -0.96 0.00 N	28.51 -1.21 0.00 N	57.75 -2.34 0.00 N	44.63 -1.63 0.00 N	45.85 -1.69 0.00 N	45.63 -1.94 0.00 N	54.05 -2.45 0.00 N	59.26 -2.60 0.00 N	65.39 -2.94 0.00 N	70.61 -3.39 0.00 N	69.00 -3.30 0.00 N	69.30 -3.20 0.00 N	71.22 -3.24 0.00 N	59.69 -2.43 0.00 N	69.70 -2.73 0.00 N	74.93 -3.53 0.00 N	68.45 -4.17 0.00 N	74.04 -5.17 0.00 N	65.39 -4.50 0.00 N	99.80 -5.48 0.00 N	59.13 -2.65 0.00 N	75.59 -3.09 0.00 N
NIAGARA____ 23760	34.96 -2.62 -1.80 N	25.23 -2.04 -1.03 N	24.31 -2.14 0.00 N	27.25 -2.46 0.00 N	55.78 -4.31 0.00 N	43.39 -2.87 0.00 N	43.86 -3.68 0.00 N	43.96 -3.61 0.00 N	52.87 -3.63 0.00 N	58.95 -2.92 0.00 N	65.03 -3.31 0.00 N	70.81 -3.20 0.00 N	70.27 -2.03 0.00 N	70.38 -2.12 0.00 N	71.61 -2.85 0.00 N	59.37 -2.76 0.00 N	68.73 -3.70 0.00 N	74.69 -3.77 0.00 N	67.63 -4.98 0.00 N	74.46 -4.75 0.00 N	66.55 -3.35 0.00 N	102.08 -3.21 0.00 N	59.64 -2.14 0.00 N	74.50 -4.19 0.00 N
NINE_MILE_1 23575	35.90 -0.67 -0.78 N	26.18 -0.51 -0.45 N	25.91 -0.54 0.00 N	29.11 -0.60 0.00 N	58.92 -1.17 0.00 N	45.38 -0.88 0.00 N	46.66 -0.88 0.00 N	46.79 -0.78 0.00 N	55.65 -0.85 0.00 N	61.06 -0.80 0.00 N	67.46 -0.88 0.00 N	73.10 -0.91 0.00 N	71.48 -0.81 0.00 N	71.68 -0.82 0.00 N	73.48 -0.98 0.00 N	61.19 -0.93 0.00 N	71.27 -1.16 0.00 N	77.29 -1.17 0.00 N	71.46 -1.16 0.00 N	78.21 -1.00 0.00 N	69.11 -0.78 0.00 N	104.32 -0.97 0.00 N	61.15 -0.63 0.00 N	77.44 -1.24 0.00 N
NINE_MILE_2 23744	35.88 -0.67 -0.76 N	26.17 -0.51 -0.43 N	25.91 -0.54 0.00 N	29.12 -0.60 0.00 N	58.93 -1.16 0.00 N	45.38 -0.87 0.00 N	46.67 -0.88 0.00 N	46.80 -0.76 0.00 N	55.66 -0.84 0.00 N	61.07 -0.79 0.00 N	67.46 -0.88 0.00 N	73.10 -0.90 0.00 N	71.48 -0.81 0.00 N	71.70 -0.81 0.00 N	73.50 -0.96 0.00 N	61.22 -0.91 0.00 N	71.29 -1.14 0.00 N	77.31 -1.15 0.00 N	71.46 -1.16 0.00 N	78.23 -0.98 0.00 N	69.12 -0.78 0.00 N	104.32 -0.97 0.00 N	61.15 -0.62 0.00 N	77.46 -1.23 0.00 N
NM_CAPITAL____DRP 24208	52.85 1.06 -16.00 N	36.19 0.83 -9.11 N	27.33 0.88 0.00 N	30.81 1.09 0.00 N	62.09 2.00 0.00 N	47.63 1.38 0.00 N	49.48 1.94 0.00 N	49.59 2.02 0.00 N	58.68 2.18 0.00 N	64.09 2.23 0.00 N	71.13 2.79 0.00 N	77.34 3.34 0.00 N	75.36 3.06 0.00 N	75.66 3.16 0.00 N	77.93 3.47 0.00 N	64.69 2.57 0.00 N	75.18 2.76 0.00 N	81.38 2.93 0.00 N	75.87 3.25 0.00 N	83.37 4.16 0.00 N	73.47 3.58 0.00 N	109.81 4.53 0.00 N	63.83 2.05 0.00 N	81.33 2.65 0.00 N
NM_CENTRAL____DRP 24181	36.58 -0.19 -0.99 N	26.63 -0.18 -0.57 N	26.22 -0.23 0.00 N	29.48 -0.23 0.00 N	59.71 -0.39 0.00 N	46.06 -0.19 0.00 N	47.51 -0.04 0.00 N	47.74 0.17 0.00 N	56.81 0.31 0.00 N	62.42 0.56 0.00 N	68.98 0.64 0.00 N	74.76 0.75 0.00 N	73.05 0.75 0.00 N	73.28 0.77 0.00 N	75.02 0.56 0.00 N	62.38 0.26 0.00 N	72.67 0.24 0.00 N	78.91 0.45 0.00 N	72.93 0.32 0.00 N	80.03 0.82 0.00 N	70.70 0.80 0.00 N	106.48 1.19 0.00 N	62.27 0.49 0.00 N	78.58 -0.11 0.00 N
NM_FRONTIER____DRP 24179	35.24 -2.37 -1.82 N	25.42 -1.86 -1.04 N	24.49 -1.96 0.00 N	27.45 -2.27 0.00 N	56.22 -3.88 0.00 N	43.75 -2.51 0.00 N	44.25 -3.30 0.00 N	44.38 -3.18 0.00 N	53.39 -3.11 0.00 N	59.56 -2.30 0.00 N	65.71 -2.63 0.00 N	71.56 -2.45 0.00 N	71.01 -1.28 0.00 N	71.13 -1.37 0.00 N	72.37 -2.09 0.00 N	60.01 -2.12 0.00 N	69.47 -2.96 0.00 N	75.49 -2.97 0.00 N	68.34 -4.28 0.00 N	75.23 -3.98 0.00 N	67.26 -2.63 0.00 N	103.20 -2.09 0.00 N	60.25 -1.53 0.00 N	75.18 -3.50 0.00 N
NM_ST_REGIS____HYD 24053	34.57 -1.22 0.00 N	25.35 -0.90 0.00 N	25.55 -0.90 0.00 N	28.60 -1.11 0.00 N	57.91 -2.18 0.00 N	44.67 -1.58 0.00 N	45.58 -1.97 0.00 N	44.94 -2.63 0.00 N	52.82 -3.69 0.00 N	57.90 -3.96 0.00 N	63.81 -4.53 0.00 N	68.74 -5.27 0.00 N	67.37 -4.92 0.00 N	67.64 -4.87 0.00 N	69.69 -4.77 0.00 N	58.77 -3.35 0.00 N	68.72 -3.70 0.00 N	73.45 -5.01 0.00 N	66.58 -6.04 0.00 N	71.35 -7.85 0.00 N	63.15 -6.74 0.00 N	97.26 -8.02 0.00 N	58.15 -3.62 0.00 N	75.03 -3.65 0.00 N
NORTHPORT____1 23551	144.43 2.02 -106.63 N	58.56 1.21 -31.10 N	75.52 1.31 -47.76 N	37.38 1.40 -6.26 N	62.72 2.63 0.00 N	188.37 2.34 -139.77 N	149.52 3.33 -98.64 N	117.09 3.41 -66.11 N	73.02 4.05 -12.46 N	69.62 4.31 -3.44 N	136.76 5.49 -62.93 N	117.45 6.28 -37.16 N	116.91 5.81 -38.80 N	105.41 5.86 -27.04 N	146.74 6.15 -66.13 N	113.06 4.68 -46.26 N	115.98 5.02 -38.52 N	168.14 5.40 -84.28 N	197.66 5.77 -119.27 N	167.62 6.84 -81.58 N	280.75 6.03 -204.83 N	151.27 7.50 -38.48 N	69.66 3.64 -4.24 N	83.80 4.21 -0.91 N
NORTHPORT____2 23552	144.43 2.02 -106.63 N	58.56 1.21 -31.10 N	75.52 1.31 -47.76 N	37.38 1.40 -6.26 N	62.72 2.63 0.00 N	188.37 2.34 -139.77 N	149.52 3.33 -98.64 N	117.09 3.41 -66.11 N	73.02 4.05 -12.46 N	69.62 4.31 -3.44 N	136.76 5.49 -62.93 N	117.45 6.28 -37.16 N	116.91 5.81 -38.80 N	105.41 5.86 -27.04 N	146.74 6.15 -66.13 N	113.06 4.68 -46.26 N	115.98 5.02 -38.52 N	168.14 5.40 -84.28 N	197.66 5.77 -119.27 N	167.62 6.84 -81.58 N	280.75 6.03 -204.83 N	151.27 7.50 -38.48 N	69.66 3.64 -4.24 N	83.80 4.21 -0.91 N
NORTHPORT____3 23553	144.20 1.79 -106.63 N	58.49 1.15 -31.10 N	75.39 1.19 -47.76 N	37.26 1.28 -6.26 N	62.48 2.39 0.00 N	188.10 2.07 -139.77 N	149.29 3.10 -98.64 N	116.86 3.19 -66.11 N	72.82 3.86 -12.46 N	69.36 4.05 -3.44 N	136.45 5.17 -62.93 N	117.11 5.94 -37.16 N	116.37 5.27 -38.80 N	104.84 5.30 -27.04 N	146.00 5.41 -66.13 N	112.59 4.20 -46.26 N	115.43 4.48 -38.52 N	167.53 4.80 -84.28 N	197.12 5.24 -119.27 N	167.02 6.24 -81.58 N	280.18 5.46 -204.83 N	150.50 6.72 -38.48 N	69.25 3.23 -4.24 N	83.11 3.52 -0.91 N

NORTHPORT___4 23650	144.20 1.79 -106.63 N	58.49 1.15 -31.10 N	75.39 1.19 -47.76 N	37.26 1.28 -6.26 N	62.48 2.39 0.00 N	188.10 2.07 -139.77 N	149.29 3.10 -98.64 N	116.86 3.19 -66.11 N	72.82 3.86 -12.46 N	69.36 4.05 -3.44 N	136.45 5.17 -62.93 N	117.11 5.94 -37.16 N	116.37 5.27 -38.80 N	104.84 5.30 -27.04 N	146.00 5.41 -66.13 N	112.59 4.20 -46.26 N	115.43 4.48 -38.52 N	167.53 4.80 -84.28 N	197.12 5.24 -119.27 N	167.02 6.24 -81.58 N	280.18 5.46 -204.83 N	150.50 6.72 -38.48 N	69.25 3.23 -4.24 N	83.11 3.52 -0.91 N
NORTHPORT___IC 23718	144.43 2.02 -106.63 N	58.56 1.21 -31.10 N	75.52 1.31 -47.76 N	37.38 1.40 -6.26 N	62.72 2.63 0.00 N	188.37 2.34 -139.77 N	149.52 3.33 -98.64 N	117.09 3.41 -66.11 N	73.02 4.05 -12.46 N	69.62 4.31 -3.44 N	136.76 5.49 -62.93 N	117.45 6.28 -37.16 N	116.91 5.81 -38.80 N	105.41 5.86 -27.04 N	146.74 6.15 -66.13 N	113.06 4.68 -46.26 N	115.98 5.02 -38.52 N	168.14 5.40 -84.28 N	197.66 5.77 -119.27 N	167.62 6.84 -81.58 N	280.75 6.03 -204.83 N	151.27 7.50 -38.48 N	69.66 3.64 -4.24 N	83.80 4.21 -0.91 N
NPX_GEN_CSC 323557	144.83 2.42 -106.63 N	58.74 1.39 -31.10 N	75.70 1.49 -47.76 N	37.57 1.60 -6.26 N	63.10 3.01 0.00 N	188.80 2.77 -139.77 N	150.01 3.83 -98.64 N	117.28 3.61 -66.11 N	72.94 3.97 -12.46 N	69.24 3.93 -3.44 N	136.36 5.09 -62.93 N	117.02 5.85 -37.16 N	116.49 5.39 -38.80 N	104.94 5.39 -27.04 N	146.23 5.65 -66.13 N	112.62 4.24 -46.26 N	115.52 4.57 -38.52 N	167.69 4.96 -84.28 N	197.23 5.35 -119.27 N	166.44 5.65 -81.58 N	279.69 4.97 -204.83 N	81.26 7.57 19.45 N	86.20 5.27 10.73 N	83.14 3.54 -0.91 N
NSINS_S_GLNS_FALLS 23858	53.51 1.30 -16.42 N	36.75 1.15 -9.35 N	27.67 1.23 0.00 N	31.27 1.56 0.00 N	62.85 2.75 0.00 N	48.46 2.21 0.00 N	50.60 3.05 0.00 N	50.75 3.18 0.00 N	59.99 3.49 0.00 N	65.52 3.66 0.00 N	72.39 4.05 0.00 N	78.46 4.45 0.00 N	76.19 3.89 0.00 N	76.59 4.08 0.00 N	79.26 4.80 0.00 N	65.53 3.41 0.00 N	76.14 3.72 0.00 N	82.45 4.00 0.00 N	77.17 4.55 0.00 N	84.85 5.64 0.00 N	74.76 4.86 0.00 N	111.19 5.91 0.00 N	64.13 2.36 0.00 N	82.26 3.58 0.00 N
NUCOR_STEEL___DRP 24197	36.83 -0.48 -1.52 N	26.78 -0.33 -0.87 N	25.98 -0.47 0.00 N	29.29 -0.43 0.00 N	59.18 -0.92 0.00 N	45.81 -0.44 0.00 N	47.41 -0.13 0.00 N	47.77 0.20 0.00 N	57.07 0.57 0.00 N	62.90 1.04 0.00 N	69.54 1.20 0.00 N	75.38 1.37 0.00 N	73.67 1.37 0.00 N	73.92 1.41 0.00 N	75.53 1.07 0.00 N	62.67 0.54 0.00 N	73.04 0.61 0.00 N	79.47 1.01 0.00 N	73.31 0.70 0.00 N	80.70 1.49 0.00 N	71.32 1.43 0.00 N	107.34 2.05 0.00 N	62.55 0.77 0.00 N	78.42 -0.27 0.00 N
NYISO_LBMP_REFERENCE 24008	35.78 0.00 0.00 N	26.25 0.00 0.00 N	26.45 0.00 0.00 N	29.71 0.00 0.00 N	60.09 0.00 0.00 N	46.26 0.00 0.00 N	47.55 0.00 0.00 N	47.57 0.00 0.00 N	56.50 0.00 0.00 N	61.86 0.00 0.00 N	68.34 0.00 0.00 N	74.00 0.00 0.00 N	72.29 0.00 0.00 N	72.50 0.00 0.00 N	74.46 0.00 0.00 N	62.12 0.00 0.00 N	72.43 0.00 0.00 N	78.46 0.00 0.00 N	72.61 0.00 0.00 N	79.21 0.00 0.00 N	69.89 0.00 0.00 N	105.29 0.00 0.00 N	61.78 0.00 0.00 N	78.69 0.00 0.00 N
NYPA_BRENTWD___GT 24164	144.78 2.37 -106.63 N	58.80 1.45 -31.10 N	75.74 1.54 -47.76 N	37.63 1.65 -6.26 N	63.22 3.13 0.00 N	188.82 2.79 -139.77 N	149.77 3.58 -98.64 N	117.21 3.53 -66.11 N	73.20 4.24 -12.46 N	69.81 4.50 -3.44 N	137.21 5.93 -62.93 N	117.86 6.69 -37.16 N	117.20 6.10 -38.80 N	105.69 6.14 -27.04 N	147.16 6.57 -66.13 N	113.46 5.07 -46.26 N	116.27 5.32 -38.52 N	168.50 5.77 -84.28 N	197.98 6.09 -119.27 N	167.93 7.15 -81.58 N	281.02 6.30 -204.83 N	151.55 7.78 -38.48 N	69.93 3.91 -4.24 N	84.60 5.01 -0.91 N
NYPA_GOWANUS___GT5 24156	49.61 1.30 -12.54 N	34.36 0.97 -7.14 N	27.37 0.92 0.00 N	30.74 1.02 0.00 N	61.99 1.90 0.00 N	47.91 1.66 0.00 N	50.19 2.65 0.00 N	50.52 2.95 0.00 N	60.18 3.68 0.00 N	65.82 3.96 0.00 N	73.03 4.69 0.00 N	79.58 5.58 0.00 N	77.34 5.04 0.00 N	77.63 5.12 0.00 N	79.68 5.22 0.00 N	66.17 4.05 0.00 N	76.59 4.17 0.00 N	82.88 4.43 0.00 N	77.49 4.87 0.00 N	85.73 6.53 0.00 N	75.53 5.63 0.00 N	111.90 6.62 0.00 N	65.13 3.35 0.00 N	82.28 3.60 0.00 N
NYPA_GOWANUS___GT6 24157	49.61 1.30 -12.54 N	34.36 0.97 -7.14 N	27.37 0.92 0.00 N	30.74 1.02 0.00 N	61.99 1.90 0.00 N	47.91 1.66 0.00 N	50.19 2.65 0.00 N	50.52 2.95 0.00 N	60.18 3.68 0.00 N	65.82 3.96 0.00 N	73.03 4.69 0.00 N	79.58 5.58 0.00 N	77.34 5.04 0.00 N	77.63 5.12 0.00 N	79.68 5.22 0.00 N	66.17 4.05 0.00 N	76.59 4.17 0.00 N	82.88 4.43 0.00 N	77.49 4.87 0.00 N	85.73 6.53 0.00 N	75.53 5.63 0.00 N	111.90 6.62 0.00 N	65.13 3.35 0.00 N	82.28 3.60 0.00 N
NYPA_HARLEM__RVR__GT1 24160	49.51 1.19 -12.54 N	34.37 0.98 -7.14 N	27.34 0.90 0.00 N	30.72 1.01 0.00 N	61.95 1.86 0.00 N	47.79 1.54 0.00 N	50.14 2.59 0.00 N	50.37 2.80 0.00 N	60.14 3.64 0.00 N	65.81 3.94 0.00 N	72.91 4.57 0.00 N	79.41 5.41 0.00 N	77.20 4.91 0.00 N	77.42 4.92 0.00 N	79.52 5.05 0.00 N	66.01 3.89 0.00 N	76.31 3.89 0.00 N	82.54 4.08 0.00 N	77.15 4.53 0.00 N	85.25 6.04 0.00 N	75.15 5.26 0.00 N	110.67 5.39 0.00 N	64.72 2.95 0.00 N	81.96 3.28 0.00 N
NYPA_HARLEM__RVR__GT2 24161	49.51 1.19 -12.54 N	34.37 0.98 -7.14 N	27.34 0.90 0.00 N	30.72 1.01 0.00 N	61.95 1.86 0.00 N	47.79 1.54 0.00 N	50.14 2.59 0.00 N	50.37 2.80 0.00 N	60.14 3.64 0.00 N	65.81 3.94 0.00 N	72.91 4.57 0.00 N	79.41 5.41 0.00 N	77.20 4.91 0.00 N	77.42 4.92 0.00 N	79.52 5.05 0.00 N	66.01 3.89 0.00 N	76.31 3.89 0.00 N	82.54 4.08 0.00 N	77.15 4.53 0.00 N	85.25 6.04 0.00 N	75.15 5.26 0.00 N	110.67 5.39 0.00 N	64.72 2.95 0.00 N	81.96 3.28 0.00 N
NYPA_KENT___GT 24152	49.59 1.27 -12.54 N	34.36 0.97 -7.14 N	27.38 0.93 0.00 N	30.75 1.03 0.00 N	61.99 1.90 0.00 N	47.90 1.65 0.00 N	50.17 2.62 0.00 N	50.47 2.90 0.00 N	60.13 3.63 0.00 N	65.78 3.92 0.00 N	72.97 4.63 0.00 N	79.50 5.50 0.00 N	77.29 5.00 0.00 N	77.54 5.03 0.00 N	79.58 5.12 0.00 N	66.12 4.00 0.00 N	76.52 4.09 0.00 N	82.79 4.33 0.00 N	77.35 4.73 0.00 N	85.54 6.33 0.00 N	75.34 5.45 0.00 N	111.75 6.46 0.00 N	65.04 3.26 0.00 N	82.17 3.49 0.00 N
NYPA_POUCH1___GT 24155	49.63 1.31 -12.54 N	34.36 0.97 -7.14 N	27.38 0.93 0.00 N	30.76 1.04 0.00 N	62.04 1.95 0.00 N	47.93 1.67 0.00 N	50.24 2.69 0.00 N	50.52 2.96 0.00 N	60.18 3.68 0.00 N	65.80 3.94 0.00 N	72.95 4.61 0.00 N	79.50 5.50 0.00 N	77.25 4.96 0.00 N	77.52 5.02 0.00 N	79.58 5.12 0.00 N	66.07 3.94 0.00 N	76.45 4.03 0.00 N	82.79 4.33 0.00 N	77.41 4.79 0.00 N	85.64 6.43 0.00 N	75.46 5.56 0.00 N	111.78 6.49 0.00 N	65.06 3.28 0.00 N	82.20 3.52 0.00 N
NYPA_VERNON___GT2 24162	49.55 1.23 -12.54 N	34.33 0.94 -7.14 N	27.36 0.91 0.00 N	30.72 1.01 0.00 N	61.97 1.88 0.00 N	47.86 1.61 0.00 N	50.10 2.55 0.00 N	50.41 2.84 0.00 N	60.05 3.54 0.00 N	65.71 3.84 0.00 N	72.85 4.51 0.00 N	79.37 5.36 0.00 N	77.18 4.89 0.00 N	77.41 4.90 0.00 N	79.44 4.98 0.00 N	66.01 3.89 0.00 N	76.40 3.97 0.00 N	82.62 4.16 0.00 N	77.21 4.59 0.00 N	85.39 6.18 0.00 N	75.18 5.29 0.00 N	111.46 6.17 0.00 N	64.88 3.10 0.00 N	82.01 3.33 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NYPA_VERNON____GT3 24163	49.55 1.23 -12.54 N	34.33 0.94 -7.14 N	27.36 0.91 0.00 N	30.72 1.01 0.00 N	61.97 1.88 0.00 N	47.86 1.61 0.00 N	50.10 2.55 0.00 N	50.41 2.84 0.00 N	60.05 3.54 0.00 N	65.71 3.84 0.00 N	72.85 4.51 0.00 N	79.37 5.36 0.00 N	77.18 4.89 0.00 N	77.41 4.90 0.00 N	79.44 4.98 0.00 N	66.01 3.89 0.00 N	76.40 3.97 0.00 N	82.62 4.16 0.00 N	77.21 4.59 0.00 N	85.39 6.18 0.00 N	75.18 5.29 0.00 N	111.46 6.17 0.00 N	64.88 3.10 0.00 N	82.01 3.33 0.00 N	
NYPA____ASTORIA_CC1 323568	49.53 1.21 -12.54 N	34.33 0.94 -7.14 N	27.35 0.91 0.00 N	30.72 1.01 0.00 N	61.95 1.85 0.00 N	47.83 1.58 0.00 N	50.06 2.51 0.00 N	50.36 2.79 0.00 N	60.00 3.50 0.00 N	65.66 3.80 0.00 N	72.79 4.45 0.00 N	79.31 5.30 0.00 N	77.13 4.83 0.00 N	77.34 4.83 0.00 N	79.36 4.90 0.00 N	65.97 3.84 0.00 N	76.33 3.90 0.00 N	82.50 4.04 0.00 N	77.13 4.52 0.00 N	85.26 6.06 0.00 N	75.11 5.22 0.00 N	111.38 6.09 0.00 N	64.86 3.08 0.00 N	81.98 3.30 0.00 N	
NYPA____ASTORIA_CC2 323569	49.53 1.21 -12.54 N	34.33 0.94 -7.14 N	27.35 0.91 0.00 N	30.72 1.01 0.00 N	61.95 1.85 0.00 N	47.83 1.58 0.00 N	50.06 2.51 0.00 N	50.36 2.79 0.00 N	60.00 3.50 0.00 N	65.66 3.80 0.00 N	72.79 4.45 0.00 N	79.31 5.30 0.00 N	77.13 4.83 0.00 N	77.34 4.83 0.00 N	79.36 4.90 0.00 N	65.97 3.84 0.00 N	76.33 3.90 0.00 N	82.50 4.04 0.00 N	77.13 4.52 0.00 N	85.26 6.06 0.00 N	75.11 5.22 0.00 N	111.38 6.09 0.00 N	64.86 3.08 0.00 N	81.98 3.30 0.00 N	
NYPA____HOLTSVILL 23794	144.62 2.21 -106.63 N	58.67 1.32 -31.10 N	75.62 1.41 -47.76 N	37.49 1.51 -6.26 N	62.92 2.83 0.00 N	188.61 2.58 -139.77 N	149.79 3.61 -98.64 N	117.28 3.60 -66.11 N	73.17 4.20 -12.46 N	69.71 4.40 -3.44 N	136.86 5.58 -62.93 N	117.58 6.42 -37.16 N	117.02 5.92 -38.80 N	105.48 5.94 -27.04 N	146.77 6.19 -66.13 N	113.07 4.68 -46.26 N	116.03 5.08 -38.52 N	168.24 5.51 -84.28 N	197.71 5.82 -119.27 N	167.39 6.61 -81.58 N	280.62 5.90 -204.83 N	151.19 7.42 -38.48 N	69.60 3.58 -4.24 N	83.77 4.18 -0.91 N	
NYPA____HELLGATE_GT1 24158	49.51 1.18 -12.54 N	34.35 0.96 -7.14 N	27.34 0.90 0.00 N	30.72 1.01 0.00 N	61.95 1.86 0.00 N	47.79 1.54 0.00 N	50.14 2.59 0.00 N	50.37 2.80 0.00 N	60.14 3.64 0.00 N	65.81 3.94 0.00 N	72.91 4.57 0.00 N	79.41 5.41 0.00 N	77.20 4.91 0.00 N	77.42 4.92 0.00 N	79.52 5.05 0.00 N	66.01 3.89 0.00 N	76.31 3.89 0.00 N	82.54 4.08 0.00 N	77.15 4.53 0.00 N	85.25 6.04 0.00 N	75.15 5.26 0.00 N	110.67 5.39 0.00 N	64.72 2.95 0.00 N	81.96 3.28 0.00 N	
NYPA____HELLGATE_GT2 24159	49.51 1.18 -12.54 N	34.35 0.96 -7.14 N	27.34 0.90 0.00 N	30.72 1.01 0.00 N	61.95 1.86 0.00 N	47.79 1.54 0.00 N	50.14 2.59 0.00 N	50.37 2.80 0.00 N	60.14 3.64 0.00 N	65.81 3.94 0.00 N	72.91 4.57 0.00 N	79.41 5.41 0.00 N	77.20 4.91 0.00 N	77.42 4.92 0.00 N	79.52 5.05 0.00 N	66.01 3.89 0.00 N	76.31 3.89 0.00 N	82.54 4.08 0.00 N	77.15 4.53 0.00 N	85.25 6.04 0.00 N	75.15 5.26 0.00 N	110.67 5.39 0.00 N	64.72 2.95 0.00 N	81.96 3.28 0.00 N	
NYS_BARGE____HYD 23848	35.25 -2.36 -1.82 N	25.43 -1.86 -1.04 N	24.49 -1.96 0.00 N	27.47 -2.25 0.00 N	56.25 -3.84 0.00 N	43.78 -2.48 0.00 N	44.43 -3.12 0.00 N	44.59 -2.98 0.00 N	53.55 -2.96 0.00 N	59.66 -2.20 0.00 N	65.84 -2.50 0.00 N	71.69 -2.32 0.00 N	71.05 -1.25 0.00 N	71.25 -1.26 0.00 N	72.40 -2.06 0.00 N	59.96 -2.16 0.00 N	69.47 -2.95 0.00 N	75.55 -2.91 0.00 N	68.49 -4.12 0.00 N	75.51 -3.69 0.00 N	67.43 -2.46 0.00 N	103.22 -2.07 0.00 N	60.26 -1.51 0.00 N	75.09 -3.60 0.00 N	
O.H_GEN_BRUCE 24063	34.90 -2.64 -1.76 N	25.22 -2.03 -1.00 N	24.32 -2.13 0.00 N	27.26 -2.46 0.00 N	55.82 -4.27 0.00 N	43.41 -2.84 0.00 N	43.93 -3.61 0.00 N	44.05 -3.52 0.00 N	53.00 -3.51 0.00 N	59.05 -2.82 0.00 N	65.16 -3.18 0.00 N	70.97 -3.03 0.00 N	70.37 -1.92 0.00 N	70.48 -2.03 0.00 N	71.72 -2.74 0.00 N	59.44 -2.68 0.00 N	68.85 -3.58 0.00 N	74.82 -3.64 0.00 N	67.78 -4.84 0.00 N	74.62 -4.59 0.00 N	66.67 -3.23 0.00 N	67.95 -5.70 19.48 N	66.12 -4.79 20.75 N	45.05 -4.58 5.08 N	
OAK ORCHARD____HYD 24046	36.01 -1.28 -1.50 N	26.08 -1.03 -0.85 N	25.34 -1.11 0.00 N	28.45 -1.26 0.00 N	57.97 -2.12 0.00 N	44.98 -1.28 0.00 N	46.15 -1.40 0.00 N	46.45 -1.12 0.00 N	55.65 -0.85 0.00 N	61.57 -0.29 0.00 N	67.97 -0.37 0.00 N	73.75 -0.25 0.00 N	72.57 0.27 0.00 N	72.73 0.22 0.00 N	74.24 -0.22 0.00 N	61.64 -0.48 0.00 N	71.61 -0.81 0.00 N	77.82 -0.64 0.00 N	71.22 -1.40 0.00 N	78.31 -0.90 0.00 N	69.54 -0.35 0.00 N	105.43 0.15 0.00 N	61.49 -0.29 0.00 N	76.97 -1.72 0.00 N	
OCC_CHEM____DRP 24175	35.27 -2.37 -1.85 N	25.45 -1.85 -1.05 N	24.50 -1.95 0.00 N	27.46 -2.26 0.00 N	56.24 -3.85 0.00 N	43.77 -2.48 0.00 N	44.29 -3.26 0.00 N	44.42 -3.15 0.00 N	53.44 -3.06 0.00 N	59.61 -2.25 0.00 N	65.78 -2.56 0.00 N	71.63 -2.38 0.00 N	71.08 -1.21 0.00 N	71.20 -1.30 0.00 N	72.42 -2.04 0.00 N	60.05 -2.08 0.00 N	69.52 -2.91 0.00 N	75.55 -2.90 0.00 N	68.40 -4.22 0.00 N	75.30 -3.91 0.00 N	67.32 -2.57 0.00 N	103.29 -2.00 0.00 N	60.30 -1.47 0.00 N	75.22 -3.47 0.00 N	
OLIN_CORP_DRP 24177	35.18 -2.47 -1.87 N	25.37 -1.94 -1.07 N	24.41 -2.04 0.00 N	27.37 -2.35 0.00 N	56.06 -4.03 0.00 N	43.61 -2.65 0.00 N	44.15 -3.40 0.00 N	44.29 -3.28 0.00 N	53.23 -3.27 0.00 N	59.37 -2.49 0.00 N	65.51 -2.83 0.00 N	71.35 -2.66 0.00 N	70.75 -1.54 0.00 N	70.90 -1.60 0.00 N	72.11 -2.36 0.00 N	59.74 -2.38 0.00 N	69.21 -3.22 0.00 N	75.23 -3.22 0.00 N	68.14 -4.48 0.00 N	75.07 -4.14 0.00 N	67.07 -2.82 0.00 N	102.81 -2.47 0.00 N	60.03 -1.75 0.00 N	74.88 -3.80 0.00 N	
ONONDAGA_REF_OCCRA 23987	36.82 -0.12 -1.15 N	26.78 -0.13 -0.66 N	26.27 -0.18 0.00 N	29.55 -0.17 0.00 N	59.82 -0.28 0.00 N	46.15 -0.11 0.00 N	47.65 0.10 0.00 N	47.88 0.31 0.00 N	57.01 0.51 0.00 N	62.63 0.77 0.00 N	69.22 0.88 0.00 N	75.03 1.02 0.00 N	73.28 0.99 0.00 N	73.53 1.03 0.00 N	75.28 0.83 0.00 N	62.62 0.49 0.00 N	72.96 0.54 0.00 N	79.24 0.78 0.00 N	73.25 0.64 0.00 N	80.41 1.20 0.00 N	71.00 1.11 0.00 N	106.91 1.62 0.00 N	62.48 0.71 0.00 N	78.83 0.14 0.00 N	
ONONDAGA____COGEN 23986	36.95 -0.04 -1.20 N	26.86 -0.07 -0.68 N	26.33 -0.12 0.00 N	29.61 -0.11 0.00 N	59.94 -0.15 0.00 N	46.25 0.00 0.00 N	47.75 0.20 0.00 N	47.97 0.40 0.00 N	57.15 0.64 0.00 N	62.79 0.93 0.00 N	69.39 1.05 0.00 N	75.20 1.20 0.00 N	73.48 1.18 0.00 N	73.72 1.21 0.00 N	75.48 1.01 0.00 N	62.77 0.65 0.00 N	73.13 0.70 0.00 N	79.42 0.96 0.00 N	73.44 0.82 0.00 N	80.56 1.35 0.00 N	71.13 1.24 0.00 N	107.12 1.84 0.00 N	62.62 0.85 0.00 N	78.99 0.30 0.00 N	
ONTARIO____LFGE	36.29	26.34	25.44	28.65	58.03	44.94	46.42	46.51	55.41	61.19	67.61	73.35	71.76	72.04	73.51	60.86	70.92	77.23	71.09	78.41	69.31	104.49	60.91	76.10	

23819	-1.25 -1.76 N	-0.91 -1.00 N	-1.01 0.00 N	-1.07 0.00 N	-2.07 0.00 N	-1.31 0.00 N	-1.13 0.00 N	-1.06 0.00 N	-1.10 0.00 N	-0.68 0.00 N	-0.73 0.00 N	-0.65 0.00 N	-0.53 0.00 N	-0.46 0.00 N	-0.95 0.00 N	-1.27 0.00 N	-1.51 0.00 N	-1.22 0.00 N	-1.52 0.00 N	-0.79 0.00 N	-0.59 0.00 N	-0.80 0.00 N	-0.87 0.00 N	-2.59 0.00 N
OSWEGATCHIE___HYD 24044	34.54 -1.25 0.00 N	25.30 -0.95 0.00 N	25.49 -0.96 0.00 N	28.51 -1.21 0.00 N	57.75 -2.34 0.00 N	44.63 -1.63 0.00 N	45.85 -1.69 0.00 N	45.63 -1.94 0.00 N	54.05 -2.45 0.00 N	59.26 -2.60 0.00 N	65.39 -2.94 0.00 N	70.61 -3.39 0.00 N	69.00 -3.30 0.00 N	69.30 -3.20 0.00 N	71.22 -3.24 0.00 N	59.69 -2.43 0.00 N	69.70 -2.73 0.00 N	74.93 -3.53 0.00 N	68.45 -4.17 0.00 N	74.04 -5.17 0.00 N	65.39 -4.50 0.00 N	99.80 -5.48 0.00 N	59.13 -2.65 0.00 N	75.59 -3.09 0.00 N
OSWEGO___5 23606	36.16 -0.52 -0.90 N	26.34 -0.42 -0.51 N	26.00 -0.44 0.00 N	29.23 -0.48 0.00 N	59.16 -0.93 0.00 N	45.58 -0.67 0.00 N	46.90 -0.65 0.00 N	47.04 -0.53 0.00 N	55.96 -0.54 0.00 N	61.42 -0.44 0.00 N	67.87 -0.47 0.00 N	73.54 -0.46 0.00 N	71.90 -0.39 0.00 N	72.11 -0.39 0.00 N	73.91 -0.55 0.00 N	61.53 -0.60 0.00 N	71.68 -0.75 0.00 N	77.74 -0.72 0.00 N	71.84 -0.77 0.00 N	78.69 -0.51 0.00 N	69.53 -0.37 0.00 N	104.86 -0.43 0.00 N	61.43 -0.35 0.00 N	77.76 -0.93 0.00 N
OSWEGO___6 23613	36.16 -0.52 -0.90 N	26.34 -0.42 -0.51 N	26.00 -0.44 0.00 N	29.23 -0.48 0.00 N	59.16 -0.93 0.00 N	45.58 -0.67 0.00 N	46.90 -0.65 0.00 N	47.04 -0.53 0.00 N	55.96 -0.54 0.00 N	61.42 -0.44 0.00 N	67.87 -0.47 0.00 N	73.54 -0.46 0.00 N	71.90 -0.39 0.00 N	72.11 -0.39 0.00 N	73.91 -0.55 0.00 N	61.53 -0.60 0.00 N	71.68 -0.75 0.00 N	77.74 -0.72 0.00 N	71.84 -0.77 0.00 N	78.69 -0.51 0.00 N	69.53 -0.37 0.00 N	104.86 -0.43 0.00 N	61.43 -0.35 0.00 N	77.76 -0.93 0.00 N
OUTOKUMPU-AB___DRP 24206	35.66 -2.01 -1.89 N	25.72 -1.60 -1.08 N	24.73 -1.72 0.00 N	27.76 -1.95 0.00 N	56.88 -3.21 0.00 N	44.29 -1.96 0.00 N	45.08 -2.47 0.00 N	45.25 -2.32 0.00 N	54.32 -2.18 0.00 N	60.53 -1.33 0.00 N	66.79 -1.55 0.00 N	72.73 -1.28 0.00 N	71.98 -0.32 0.00 N	72.17 -0.33 0.00 N	73.35 -1.11 0.00 N	60.69 -1.44 0.00 N	70.33 -2.10 0.00 N	76.51 -1.95 0.00 N	69.42 -3.20 0.00 N	76.63 -2.57 0.00 N	68.38 -1.52 0.00 N	104.52 -0.77 0.00 N	60.95 -0.83 0.00 N	75.85 -2.83 0.00 N
OXBOW___ 24026	35.51 -2.14 -1.87 N	25.62 -1.69 -1.07 N	24.64 -1.80 0.00 N	27.66 -2.06 0.00 N	56.66 -3.43 0.00 N	44.10 -2.15 0.00 N	44.77 -2.78 0.00 N	44.93 -2.64 0.00 N	53.98 -2.52 0.00 N	60.20 -1.66 0.00 N	66.43 -1.91 0.00 N	72.33 -1.68 0.00 N	71.67 -0.63 0.00 N	71.84 -0.66 0.00 N	73.05 -1.41 0.00 N	60.49 -1.63 0.00 N	70.08 -2.35 0.00 N	76.18 -2.28 0.00 N	69.06 -3.55 0.00 N	76.13 -3.08 0.00 N	68.00 -1.89 0.00 N	104.12 -1.17 0.00 N	60.74 -1.04 0.00 N	75.67 -3.01 0.00 N
PEEKSKILL___ 23653	49.17 0.94 -12.45 N	34.05 0.72 -7.09 N	27.16 0.71 0.00 N	30.52 0.81 0.00 N	61.51 1.42 0.00 N	47.47 1.22 0.00 N	49.68 2.13 0.00 N	50.02 2.46 0.00 N	59.49 2.99 0.00 N	65.10 3.24 0.00 N	72.31 3.97 0.00 N	78.73 4.73 0.00 N	76.59 4.30 0.00 N	76.88 4.37 0.00 N	78.97 4.51 0.00 N	65.54 3.41 0.00 N	75.91 3.49 0.00 N	82.17 3.71 0.00 N	76.78 4.16 0.00 N	84.89 5.68 0.00 N	74.73 4.84 0.00 N	110.94 5.65 0.00 N	64.45 2.68 0.00 N	81.47 2.79 0.00 N
PGE MADISON___WINDPWR 24146	39.93 0.50 -3.65 N	28.67 0.34 -2.08 N	26.64 0.19 0.00 N	30.07 0.35 0.00 N	60.87 0.78 0.00 N	47.15 0.89 0.00 N	49.08 1.53 0.00 N	49.56 1.99 0.00 N	59.60 3.10 0.00 N	65.81 3.94 0.00 N	72.82 4.48 0.00 N	78.90 4.89 0.00 N	76.32 4.03 0.00 N	76.64 4.14 0.00 N	78.17 3.71 0.00 N	64.62 2.50 0.00 N	75.41 2.99 0.00 N	82.24 3.78 0.00 N	76.26 3.64 0.00 N	84.17 4.96 0.00 N	74.21 4.32 0.00 N	111.02 5.73 0.00 N	64.51 2.73 0.00 N	80.49 1.80 0.00 N
PIERCEFIELD___HYD 23852	34.36 -1.43 0.00 N	25.19 -1.05 0.00 N	25.39 -1.06 0.00 N	28.40 -1.32 0.00 N	57.52 -2.57 0.00 N	44.37 -1.89 0.00 N	45.25 -2.30 0.00 N	44.68 -2.89 0.00 N	52.81 -3.70 0.00 N	57.89 -3.97 0.00 N	63.80 -4.54 0.00 N	68.73 -5.27 0.00 N	67.36 -4.93 0.00 N	67.64 -4.87 0.00 N	69.67 -4.79 0.00 N	58.77 -3.35 0.00 N	68.72 -3.71 0.00 N	73.44 -5.02 0.00 N	66.57 -6.05 0.00 N	71.35 -7.86 0.00 N	63.15 -6.75 0.00 N	97.25 -8.03 0.00 N	58.14 -3.64 0.00 N	75.03 -3.66 0.00 N
PINELAWN_CC_1 323563	144.48 2.08 -106.63 N	58.60 1.25 -31.10 N	75.53 1.32 -47.76 N	37.38 1.41 -6.26 N	62.73 2.64 0.00 N	188.31 2.28 -139.77 N	149.51 3.33 -98.64 N	117.14 3.46 -66.11 N	73.15 4.18 -12.46 N	69.80 4.49 -3.44 N	136.98 5.70 -62.93 N	117.69 6.52 -37.16 N	117.10 6.00 -38.80 N	105.58 6.04 -27.04 N	146.93 6.34 -66.13 N	113.24 4.85 -46.26 N	116.18 5.23 -38.52 N	168.42 5.68 -84.28 N	197.93 6.05 -119.27 N	168.09 7.30 -81.58 N	281.07 6.35 -204.83 N	151.59 7.82 -38.48 N	69.85 3.83 -4.24 N	84.10 4.50 -0.91 N
PJM_GEN_KEystone 24065	36.24 -2.45 -2.91 N	25.77 -2.13 -1.66 N	24.09 -2.36 0.00 N	27.36 -2.35 0.00 N	55.90 -4.19 0.00 N	35.19 -1.83 5.83 N	35.00 -0.84 -2.91 N	45.37 -2.20 0.00 N	54.08 -2.42 0.00 N	60.17 -1.70 0.00 N	66.60 -1.74 0.00 N	72.53 -1.47 0.00 N	70.46 -1.83 0.00 N	71.17 -1.34 0.00 N	72.13 -2.33 0.00 N	58.88 -3.24 0.00 N	68.99 -3.44 0.00 N	75.65 -2.81 0.00 N	69.79 -2.83 0.00 N	78.07 -1.14 0.00 N	68.47 -1.43 0.00 N	69.83 -3.82 19.48 N	63.93 -6.99 20.75 N	73.49 -5.20 0.00 N
PLEASANTVLY___LBMP 24000	49.80 1.05 -12.98 N	34.44 0.80 -7.39 N	27.26 0.81 0.00 N	30.66 0.94 0.00 N	61.80 1.72 0.00 N	47.61 1.35 0.00 N	49.71 2.16 0.00 N	49.98 2.41 0.00 N	59.34 2.84 0.00 N	64.90 3.04 0.00 N	72.06 3.72 0.00 N	78.43 4.42 0.00 N	76.30 4.01 0.00 N	76.62 4.11 0.00 N	78.76 4.30 0.00 N	65.36 3.23 0.00 N	75.75 3.33 0.00 N	82.00 3.54 0.00 N	76.57 3.95 0.00 N	84.51 5.30 0.00 N	74.41 4.52 0.00 N	110.70 5.42 0.00 N	64.34 2.56 0.00 N	81.56 2.88 0.00 N
POLETTI___ 23519	49.58 1.26 -12.54 N	34.31 0.92 -7.14 N	27.35 0.90 0.00 N	30.70 0.99 0.00 N	61.93 1.83 0.00 N	47.86 1.60 0.00 N	50.15 2.60 0.00 N	50.50 2.93 0.00 N	60.15 3.65 0.00 N	65.84 3.97 0.00 N	73.04 4.70 0.00 N	79.60 5.59 0.00 N	77.38 5.09 0.00 N	77.65 5.15 0.00 N	79.71 5.25 0.00 N	66.11 3.99 0.00 N	76.55 4.12 0.00 N	82.85 4.39 0.00 N	77.44 4.82 0.00 N	85.61 6.40 0.00 N	75.31 5.42 0.00 N	111.72 6.44 0.00 N	64.95 3.17 0.00 N	82.04 3.35 0.00 N
PORT_JEFF_3 23555	144.62 2.21 -106.63 N	58.67 1.32 -31.10 N	75.65 1.45 -47.76 N	37.54 1.56 -6.26 N	63.03 2.94 0.00 N	188.69 2.66 -139.77 N	149.84 3.65 -98.64 N	117.29 3.61 -66.11 N	73.14 4.18 -12.46 N	69.74 4.44 -3.44 N	136.80 5.52 -62.93 N	117.48 6.31 -37.16 N	116.92 5.83 -38.80 N	105.36 5.82 -27.04 N	146.61 6.02 -66.13 N	112.93 4.54 -46.26 N	115.87 4.92 -38.52 N	168.05 5.31 -84.28 N	197.50 5.61 -119.27 N	167.19 6.40 -81.58 N	280.43 5.71 -204.83 N	150.93 7.15 -38.48 N	69.46 3.45 -4.24 N	83.77 4.17 -0.91 N

PORT_JEFF_4 23616	144.62 2.21 -106.63 N	58.67 1.32 -31.10 N	75.65 1.45 -47.76 N	37.54 1.57 -6.26 N	63.03 2.94 0.00 N	188.69 2.66 -139.77 N	149.84 3.66 -98.64 N	117.29 3.61 -66.11 N	73.15 4.18 -12.46 N	69.74 4.44 -3.44 N	136.80 5.52 -62.93 N	117.48 6.31 -37.16 N	116.94 5.84 -38.80 N	105.37 5.82 -27.04 N	146.62 6.03 -66.13 N	112.93 4.54 -46.26 N	115.89 4.94 -38.52 N	168.06 5.32 -84.28 N	197.52 5.63 -119.27 N	167.19 6.40 -81.58 N	280.43 5.72 -204.83 N	150.93 7.16 -38.48 N	69.48 3.46 -4.24 N	83.80 4.21 -0.91 N
PORT_JEFF_IC 23713	144.72 2.31 -106.63 N	58.73 1.38 -31.10 N	75.71 1.50 -47.76 N	37.59 1.62 -6.26 N	63.13 3.04 0.00 N	188.76 2.73 -139.77 N	149.94 3.76 -98.64 N	117.41 3.74 -66.11 N	73.21 4.24 -12.46 N	69.81 4.50 -3.44 N	137.02 5.74 -62.93 N	117.79 6.62 -37.16 N	117.22 6.12 -38.80 N	105.56 6.01 -27.04 N	146.75 6.17 -66.13 N	113.05 4.66 -46.26 N	116.02 5.07 -38.52 N	168.22 5.48 -84.28 N	197.66 5.77 -119.27 N	167.37 6.59 -81.58 N	280.58 5.86 -204.83 N	151.09 7.32 -38.48 N	69.54 3.53 -4.24 N	83.98 4.38 -0.91 N
PPL PILGRIM_ST_GT1 24216	144.78 2.37 -106.63 N	58.80 1.45 -31.10 N	75.74 1.54 -47.76 N	37.63 1.65 -6.26 N	63.22 3.13 0.00 N	188.82 2.79 -139.77 N	149.77 3.58 -98.64 N	117.21 3.53 -66.11 N	73.20 4.24 -12.46 N	69.81 4.50 -3.44 N	137.21 5.93 -62.93 N	117.86 6.69 -37.16 N	117.20 6.10 -38.80 N	105.69 6.14 -27.04 N	147.16 6.57 -66.13 N	113.46 5.07 -46.26 N	116.27 5.32 -38.52 N	168.50 5.77 -84.28 N	197.98 6.09 -119.27 N	167.93 7.15 -81.58 N	281.02 6.30 -204.83 N	151.55 7.78 -38.48 N	69.93 3.91 -4.24 N	84.60 5.01 -0.91 N
PPL PILGRIM_ST_GT2 24217	144.78 2.37 -106.63 N	58.80 1.45 -31.10 N	75.74 1.54 -47.76 N	37.63 1.65 -6.26 N	63.22 3.13 0.00 N	188.82 2.79 -139.77 N	149.77 3.58 -98.64 N	117.21 3.53 -66.11 N	73.20 4.24 -12.46 N	69.81 4.50 -3.44 N	137.21 5.93 -62.93 N	117.86 6.69 -37.16 N	117.20 6.10 -38.80 N	105.69 6.14 -27.04 N	147.16 6.57 -66.13 N	113.46 5.07 -46.26 N	116.27 5.32 -38.52 N	168.50 5.77 -84.28 N	197.98 6.09 -119.27 N	167.93 7.15 -81.58 N	281.02 6.30 -204.83 N	151.55 7.78 -38.48 N	69.93 3.91 -4.24 N	84.60 5.01 -0.91 N
PPL_SHRM_GT3 24213	144.93 2.52 -106.63 N	58.81 1.46 -31.10 N	75.76 1.56 -47.76 N	37.64 1.66 -6.26 N	63.26 3.17 0.00 N	188.93 2.90 -139.77 N	150.16 3.98 -98.64 N	117.46 3.78 -66.11 N	73.15 4.18 -12.46 N	69.49 4.18 -3.44 N	136.63 5.36 -62.93 N	117.32 6.16 -37.16 N	116.79 5.69 -38.80 N	105.25 5.70 -27.04 N	146.55 5.96 -66.13 N	112.87 4.49 -46.26 N	115.82 4.87 -38.52 N	168.05 5.31 -84.28 N	197.55 5.66 -119.27 N	165.87 5.09 -81.58 N	279.82 5.11 -204.83 N	150.65 6.88 -38.48 N	69.33 3.31 -4.24 N	83.38 3.79 -0.91 N
PPL_SHRM_GT4 24214	144.93 2.52 -106.63 N	58.81 1.46 -31.10 N	75.76 1.56 -47.76 N	37.64 1.66 -6.26 N	63.26 3.17 0.00 N	188.93 2.90 -139.77 N	150.16 3.98 -98.64 N	117.46 3.78 -66.11 N	73.15 4.18 -12.46 N	69.49 4.18 -3.44 N	136.63 5.36 -62.93 N	117.32 6.16 -37.16 N	116.79 5.69 -38.80 N	105.25 5.70 -27.04 N	146.55 5.96 -66.13 N	112.87 4.49 -46.26 N	115.82 4.87 -38.52 N	168.05 5.31 -84.28 N	197.55 5.66 -119.27 N	165.87 5.09 -81.58 N	279.82 5.11 -204.83 N	150.65 6.88 -38.48 N	69.33 3.31 -4.24 N	83.38 3.79 -0.91 N
PROJECT___ORANGE 1 24174	36.61 -0.19 -1.02 N	26.65 -0.18 -0.58 N	26.23 -0.22 0.00 N	29.49 -0.22 0.00 N	59.71 -0.38 0.00 N	46.08 -0.17 0.00 N	47.53 -0.02 0.00 N	47.75 0.18 0.00 N	56.82 0.32 0.00 N	62.44 0.58 0.00 N	69.01 0.67 0.00 N	74.79 0.78 0.00 N	73.07 0.77 0.00 N	73.31 0.80 0.00 N	75.05 0.59 0.00 N	62.40 0.27 0.00 N	72.69 0.26 0.00 N	78.93 0.47 0.00 N	72.94 0.33 0.00 N	80.06 0.85 0.00 N	70.72 0.82 0.00 N	106.49 1.21 0.00 N	62.28 0.51 0.00 N	78.58 -0.10 0.00 N
PROJECT___ORANGE 2 24166	36.61 -0.19 -1.02 N	26.65 -0.18 -0.58 N	26.23 -0.22 0.00 N	29.49 -0.22 0.00 N	59.71 -0.38 0.00 N	46.08 -0.17 0.00 N	47.53 -0.02 0.00 N	47.75 0.18 0.00 N	56.82 0.32 0.00 N	62.44 0.58 0.00 N	69.01 0.67 0.00 N	74.79 0.78 0.00 N	73.07 0.77 0.00 N	73.31 0.80 0.00 N	75.05 0.59 0.00 N	62.40 0.27 0.00 N	72.69 0.26 0.00 N	78.93 0.47 0.00 N	72.94 0.33 0.00 N	80.06 0.85 0.00 N	70.72 0.82 0.00 N	106.49 1.21 0.00 N	62.28 0.51 0.00 N	78.58 -0.10 0.00 N
PYRITES___HYD 24023	34.88 -0.90 0.00 N	25.56 -0.69 0.00 N	25.76 -0.69 0.00 N	28.83 -0.88 0.00 N	58.44 -1.65 0.00 N	45.12 -1.13 0.00 N	46.08 -1.47 0.00 N	45.57 -2.00 0.00 N	53.96 -2.54 0.00 N	59.17 -2.69 0.00 N	65.21 -3.13 0.00 N	70.25 -3.75 0.00 N	68.81 -3.49 0.00 N	69.05 -3.45 0.00 N	71.08 -3.38 0.00 N	59.91 -2.22 0.00 N	70.08 -2.35 0.00 N	75.07 -3.39 0.00 N	68.20 -4.42 0.00 N	73.15 -6.06 0.00 N	64.71 -5.19 0.00 N	99.39 -5.90 0.00 N	59.25 -2.53 0.00 N	76.29 -2.40 0.00 N
RAMAPO___LBMP 323565	48.78 0.85 -12.14 N	33.83 0.67 -6.92 N	27.10 0.65 0.00 N	30.46 0.74 0.00 N	61.40 1.31 0.00 N	47.40 1.14 0.00 N	49.62 2.08 0.00 N	49.98 2.41 0.00 N	59.45 2.95 0.00 N	65.09 3.22 0.00 N	72.24 3.90 0.00 N	78.64 4.64 0.00 N	76.50 4.20 0.00 N	76.80 4.30 0.00 N	78.88 4.42 0.00 N	65.45 3.33 0.00 N	75.78 3.36 0.00 N	82.01 3.55 0.00 N	76.63 4.01 0.00 N	84.78 5.57 0.00 N	74.61 4.72 0.00 N	110.78 5.49 0.00 N	64.38 2.61 0.00 N	81.34 2.65 0.00 N
RANKINE____ 23646	35.55 -2.27 -2.03 N	25.56 -1.84 -1.16 N	24.48 -1.97 0.00 N	27.51 -2.20 0.00 N	56.36 -3.73 0.00 N	43.81 -2.45 0.00 N	44.76 -2.79 0.00 N	44.96 -2.61 0.00 N	53.97 -2.53 0.00 N	60.20 -1.66 0.00 N	66.47 -1.87 0.00 N	72.39 -1.62 0.00 N	71.46 -0.84 0.00 N	71.73 -0.77 0.00 N	72.87 -1.59 0.00 N	60.16 -1.96 0.00 N	69.88 -2.54 0.00 N	76.11 -2.35 0.00 N	69.22 -3.40 0.00 N	76.55 -2.65 0.00 N	68.14 -1.76 0.00 N	103.82 -1.47 0.00 N	60.49 -1.29 0.00 N	75.15 -3.53 0.00 N
RAVENSWOOD_GT2_1 24244	49.55 1.23 -12.54 N	34.30 0.91 -7.14 N	27.34 0.89 0.00 N	30.71 1.00 0.00 N	61.93 1.84 0.00 N	47.84 1.58 0.00 N	50.10 2.55 0.00 N	50.43 2.86 0.00 N	60.04 3.54 0.00 N	65.70 3.83 0.00 N	72.87 4.53 0.00 N	79.38 5.37 0.00 N	77.18 4.89 0.00 N	77.45 4.94 0.00 N	79.53 5.07 0.00 N	66.00 3.87 0.00 N	76.41 3.99 0.00 N	82.71 4.26 0.00 N	77.32 4.70 0.00 N	85.49 6.28 0.00 N	75.23 5.33 0.00 N	111.61 6.32 0.00 N	64.89 3.11 0.00 N	82.01 3.33 0.00 N
RAVENSWOOD_GT2_2 24245	49.55 1.23 -12.54 N	34.30 0.91 -7.14 N	27.34 0.89 0.00 N	30.71 1.00 0.00 N	61.93 1.84 0.00 N	47.84 1.58 0.00 N	50.10 2.55 0.00 N	50.43 2.86 0.00 N	60.04 3.54 0.00 N	65.70 3.83 0.00 N	72.87 4.53 0.00 N	79.38 5.37 0.00 N	77.18 4.89 0.00 N	77.45 4.94 0.00 N	79.53 5.07 0.00 N	66.00 3.87 0.00 N	76.41 3.99 0.00 N	82.71 4.26 0.00 N	77.32 4.70 0.00 N	85.49 6.28 0.00 N	75.23 5.33 0.00 N	111.61 6.32 0.00 N	64.89 3.11 0.00 N	82.01 3.33 0.00 N
RAVENSWOOD_GT2_3 24246	49.58 1.27 -12.54 N	34.32 0.94 -7.14 N	27.36 0.91 0.00 N	30.73 1.02 0.00 N	61.97 1.87 0.00 N	47.88 1.63 0.00 N	50.15 2.60 0.00 N	50.49 2.92 0.00 N	60.10 3.60 0.00 N	65.76 3.89 0.00 N	72.94 4.60 0.00 N	79.46 5.46 0.00 N	77.27 4.98 0.00 N	77.53 5.02 0.00 N	79.61 5.15 0.00 N	66.06 3.94 0.00 N	76.51 4.08 0.00 N	82.81 4.36 0.00 N	77.41 4.79 0.00 N	85.58 6.38 0.00 N	75.31 5.41 0.00 N	111.73 6.45 0.00 N	64.95 3.17 0.00 N	82.08 3.40 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_GT2_4 24247	49.58 1.27 -12.54 N	34.32 0.94 -7.14 N	27.36 0.91 0.00 N	30.73 1.02 0.00 N	61.97 1.87 0.00 N	47.88 1.63 0.00 N	50.15 2.60 0.00 N	50.49 2.92 0.00 N	60.10 3.60 0.00 N	65.76 3.89 0.00 N	72.94 4.60 0.00 N	79.46 5.46 0.00 N	77.27 4.98 0.00 N	77.53 5.02 0.00 N	79.61 5.15 0.00 N	66.06 3.94 0.00 N	76.51 4.08 0.00 N	82.81 4.36 0.00 N	77.41 4.79 0.00 N	85.58 6.38 0.00 N	75.31 5.41 0.00 N	111.73 6.45 0.00 N	64.95 3.17 0.00 N	82.08 3.40 0.00 N	
RAVENSWOOD_GT3_1 24248	49.55 1.23 -12.54 N	34.30 0.91 -7.14 N	27.34 0.89 0.00 N	30.71 1.00 0.00 N	61.93 1.84 0.00 N	47.84 1.58 0.00 N	50.10 2.55 0.00 N	50.44 2.87 0.00 N	60.04 3.54 0.00 N	65.70 3.83 0.00 N	72.87 4.53 0.00 N	79.39 5.39 0.00 N	77.19 4.90 0.00 N	77.45 4.94 0.00 N	79.53 5.07 0.00 N	66.00 3.88 0.00 N	76.43 4.01 0.00 N	82.73 4.27 0.00 N	77.33 4.72 0.00 N	85.50 6.29 0.00 N	75.23 5.33 0.00 N	111.63 6.34 0.00 N	64.89 3.11 0.00 N	82.01 3.33 0.00 N	
RAVENSWOOD_GT3_2 24249	49.55 1.23 -12.54 N	34.30 0.91 -7.14 N	27.34 0.89 0.00 N	30.71 1.00 0.00 N	61.93 1.84 0.00 N	47.84 1.58 0.00 N	50.10 2.55 0.00 N	50.44 2.87 0.00 N	60.04 3.54 0.00 N	65.70 3.83 0.00 N	72.87 4.53 0.00 N	79.39 5.39 0.00 N	77.19 4.90 0.00 N	77.45 4.94 0.00 N	79.53 5.07 0.00 N	66.00 3.88 0.00 N	76.43 4.01 0.00 N	82.73 4.27 0.00 N	77.33 4.72 0.00 N	85.50 6.29 0.00 N	75.23 5.33 0.00 N	111.63 6.34 0.00 N	64.89 3.11 0.00 N	82.01 3.33 0.00 N	
RAVENSWOOD_GT3_3 24250	49.61 1.29 -12.54 N	34.33 0.95 -7.14 N	27.38 0.93 0.00 N	30.74 1.03 0.00 N	62.01 1.91 0.00 N	47.90 1.64 0.00 N	50.17 2.62 0.00 N	50.52 2.95 0.00 N	60.15 3.65 0.00 N	65.82 3.96 0.00 N	72.99 4.65 0.00 N	79.51 5.50 0.00 N	77.31 5.01 0.00 N	77.59 5.08 0.00 N	79.66 5.20 0.00 N	66.11 3.99 0.00 N	76.56 4.13 0.00 N	82.87 4.41 0.00 N	77.46 4.84 0.00 N	85.65 6.44 0.00 N	75.37 5.47 0.00 N	111.82 6.53 0.00 N	65.00 3.22 0.00 N	82.13 3.44 0.00 N	
RAVENSWOOD_GT3_4 24251	49.61 1.29 -12.54 N	34.33 0.95 -7.14 N	27.38 0.93 0.00 N	30.74 1.03 0.00 N	62.01 1.91 0.00 N	47.90 1.64 0.00 N	50.17 2.62 0.00 N	50.52 2.95 0.00 N	60.15 3.65 0.00 N	65.82 3.96 0.00 N	72.99 4.65 0.00 N	79.51 5.50 0.00 N	77.31 5.01 0.00 N	77.59 5.08 0.00 N	79.66 5.20 0.00 N	66.11 3.99 0.00 N	76.56 4.13 0.00 N	82.87 4.41 0.00 N	77.46 4.84 0.00 N	85.65 6.44 0.00 N	75.37 5.47 0.00 N	111.82 6.53 0.00 N	65.00 3.22 0.00 N	82.13 3.44 0.00 N	
RAVENSWOOD_GT_1 23729	49.55 1.23 -12.54 N	34.33 0.94 -7.14 N	27.36 0.91 0.00 N	30.72 1.01 0.00 N	61.97 1.88 0.00 N	47.86 1.61 0.00 N	50.10 2.55 0.00 N	50.41 2.84 0.00 N	60.05 3.54 0.00 N	65.71 3.84 0.00 N	72.85 4.51 0.00 N	79.37 5.36 0.00 N	77.18 4.89 0.00 N	77.41 4.90 0.00 N	79.44 4.98 0.00 N	66.01 3.89 0.00 N	76.40 3.97 0.00 N	82.62 4.16 0.00 N	77.21 4.59 0.00 N	85.39 6.18 0.00 N	75.18 5.29 0.00 N	111.46 6.17 0.00 N	64.88 3.10 0.00 N	82.01 3.33 0.00 N	
RAVENSWOOD_GT_10 24258	49.55 1.23 -12.54 N	34.30 0.91 -7.14 N	27.34 0.89 0.00 N	30.71 1.00 0.00 N	61.93 1.84 0.00 N	47.84 1.58 0.00 N	50.10 2.55 0.00 N	50.44 2.88 0.00 N	60.05 3.54 0.00 N	65.70 3.84 0.00 N	72.87 4.53 0.00 N	79.39 5.39 0.00 N	77.20 4.91 0.00 N	77.45 4.95 0.00 N	79.53 5.07 0.00 N	66.00 3.88 0.00 N	76.44 4.02 0.00 N	82.73 4.28 0.00 N	77.34 4.72 0.00 N	85.51 6.31 0.00 N	75.24 5.34 0.00 N	111.63 6.34 0.00 N	64.89 3.11 0.00 N	82.01 3.33 0.00 N	
RAVENSWOOD_GT_11 24259	49.55 1.23 -12.54 N	34.30 0.91 -7.14 N	27.34 0.89 0.00 N	30.71 1.00 0.00 N	61.93 1.84 0.00 N	47.84 1.58 0.00 N	50.10 2.55 0.00 N	50.44 2.88 0.00 N	60.05 3.54 0.00 N	65.70 3.84 0.00 N	72.87 4.53 0.00 N	79.39 5.39 0.00 N	77.20 4.91 0.00 N	77.45 4.95 0.00 N	79.53 5.07 0.00 N	66.00 3.88 0.00 N	76.44 4.02 0.00 N	82.73 4.28 0.00 N	77.34 4.72 0.00 N	85.51 6.31 0.00 N	75.24 5.34 0.00 N	111.63 6.34 0.00 N	64.89 3.11 0.00 N	82.01 3.33 0.00 N	
RAVENSWOOD_GT_4 24252	49.56 1.24 -12.54 N	34.30 0.91 -7.14 N	27.34 0.89 0.00 N	30.71 1.00 0.00 N	61.93 1.83 0.00 N	47.84 1.58 0.00 N	50.10 2.56 0.00 N	50.46 2.89 0.00 N	60.05 3.55 0.00 N	65.70 3.84 0.00 N	72.90 4.56 0.00 N	79.40 5.40 0.00 N	77.20 4.91 0.00 N	77.47 4.96 0.00 N	79.56 5.10 0.00 N	66.01 3.88 0.00 N	76.46 4.03 0.00 N	82.76 4.30 0.00 N	77.34 4.73 0.00 N	85.53 6.32 0.00 N	75.25 5.35 0.00 N	111.68 6.39 0.00 N	64.89 3.11 0.00 N	82.02 3.33 0.00 N	
RAVENSWOOD_GT_5 24254	49.56 1.24 -12.54 N	34.30 0.91 -7.14 N	27.34 0.89 0.00 N	30.71 1.00 0.00 N	61.93 1.83 0.00 N	47.84 1.58 0.00 N	50.10 2.56 0.00 N	50.46 2.89 0.00 N	60.05 3.55 0.00 N	65.70 3.84 0.00 N	72.90 4.56 0.00 N	79.40 5.40 0.00 N	77.20 4.91 0.00 N	77.47 4.96 0.00 N	79.56 5.10 0.00 N	66.01 3.88 0.00 N	76.46 4.03 0.00 N	82.76 4.30 0.00 N	77.34 4.73 0.00 N	85.53 6.32 0.00 N	75.25 5.35 0.00 N	111.68 6.39 0.00 N	64.89 3.11 0.00 N	82.02 3.33 0.00 N	
RAVENSWOOD_GT_6 24253	49.56 1.24 -12.54 N	34.30 0.91 -7.14 N	27.34 0.89 0.00 N	30.71 1.00 0.00 N	61.93 1.83 0.00 N	47.84 1.58 0.00 N	50.10 2.56 0.00 N	50.46 2.89 0.00 N	60.05 3.55 0.00 N	65.70 3.84 0.00 N	72.90 4.56 0.00 N	79.40 5.40 0.00 N	77.20 4.91 0.00 N	77.47 4.96 0.00 N	79.56 5.10 0.00 N	66.01 3.88 0.00 N	76.46 4.03 0.00 N	82.76 4.30 0.00 N	77.34 4.73 0.00 N	85.53 6.32 0.00 N	75.25 5.35 0.00 N	111.68 6.39 0.00 N	64.89 3.11 0.00 N	82.02 3.33 0.00 N	
RAVENSWOOD_GT_7 24255	49.56 1.24 -12.54 N	34.30 0.91 -7.14 N	27.34 0.89 0.00 N	30.71 1.00 0.00 N	61.93 1.83 0.00 N	47.84 1.58 0.00 N	50.10 2.56 0.00 N	50.46 2.89 0.00 N	60.05 3.55 0.00 N	65.70 3.84 0.00 N	72.90 4.56 0.00 N	79.40 5.40 0.00 N	77.20 4.91 0.00 N	77.47 4.96 0.00 N	79.56 5.10 0.00 N	66.01 3.88 0.00 N	76.46 4.03 0.00 N	82.76 4.30 0.00 N	77.34 4.73 0.00 N	85.53 6.32 0.00 N	75.25 5.35 0.00 N	111.68 6.39 0.00 N	64.89 3.11 0.00 N	82.02 3.33 0.00 N	
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	49.55 1.23 -12.54 N	34.30 0.91 -7.14 N	27.34 0.89 0.00 N	30.71 1.00 0.00 N	61.93 1.84 0.00 N	47.84 1.58 0.00 N	50.10 2.55 0.00 N	50.44 2.88 0.00 N	60.05 3.54 0.00 N	65.70 3.84 0.00 N	72.87 4.53 0.00 N	79.39 5.39 0.00 N	77.20 4.91 0.00 N	77.45 4.95 0.00 N	79.53 5.07 0.00 N	66.00 3.88 0.00 N	76.44 4.02 0.00 N	82.73 4.28 0.00 N	77.34 4.72 0.00 N	85.51 6.31 0.00 N	75.24 5.34 0.00 N	111.63 6.34 0.00 N	64.89 3.11 0.00 N	82.01 3.33 0.00 N	
RAVENSWOOD_GT_9	49.55	34.30	27.34	30.71	61.93	47.84	50.10	50.44	60.05	65.70	72.87	79.39	77.20	77.45	79.53	66.00	76.44	82.73	77.34	85.51	75.24	111.63	64.89	82.01	

24257	1.23 -12.54 N	0.91 -7.14 N	0.89 0.00 N	1.00 0.00 N	1.84 0.00 N	1.58 0.00 N	2.55 0.00 N	2.88 0.00 N	3.54 0.00 N	3.84 0.00 N	4.53 0.00 N	5.39 0.00 N	4.91 0.00 N	4.95 0.00 N	5.07 0.00 N	3.88 0.00 N	4.02 0.00 N	4.28 0.00 N	4.72 0.00 N	6.31 0.00 N	5.34 0.00 N	6.34 0.00 N	3.11 0.00 N	3.33 0.00 N
RAVENSWOOD____1 23533	49.55 1.23 -12.54 N	34.33 0.94 -7.14 N	27.36 0.91 0.00 N	30.72 1.01 0.00 N	61.97 1.88 0.00 N	47.86 1.61 0.00 N	50.10 2.55 0.00 N	50.41 2.84 0.00 N	60.05 3.54 0.00 N	65.71 3.84 0.00 N	72.85 4.51 0.00 N	79.37 5.36 0.00 N	77.18 4.89 0.00 N	77.41 4.90 0.00 N	79.44 4.98 0.00 N	66.01 3.89 0.00 N	76.40 3.97 0.00 N	82.62 4.16 0.00 N	77.21 4.59 0.00 N	85.39 6.18 0.00 N	75.18 5.29 0.00 N	111.46 6.17 0.00 N	64.88 3.10 0.00 N	82.01 3.33 0.00 N
RAVENSWOOD____2 23534	49.55 1.23 -12.54 N	34.33 0.94 -7.14 N	27.36 0.91 0.00 N	30.72 1.01 0.00 N	61.97 1.88 0.00 N	47.86 1.61 0.00 N	50.10 2.55 0.00 N	50.41 2.84 0.00 N	60.05 3.54 0.00 N	65.71 3.84 0.00 N	72.85 4.51 0.00 N	79.37 5.36 0.00 N	77.18 4.89 0.00 N	77.41 4.90 0.00 N	79.44 4.98 0.00 N	66.01 3.89 0.00 N	76.40 3.97 0.00 N	82.62 4.16 0.00 N	77.21 4.59 0.00 N	85.39 6.18 0.00 N	75.18 5.29 0.00 N	111.46 6.17 0.00 N	64.88 3.10 0.00 N	82.01 3.33 0.00 N
RAVENSWOOD____3 23535	49.55 1.23 -12.54 N	34.30 0.92 -7.14 N	27.34 0.89 0.00 N	30.71 1.00 0.00 N	61.94 1.85 0.00 N	47.84 1.59 0.00 N	50.10 2.55 0.00 N	50.44 2.88 0.00 N	60.05 3.54 0.00 N	65.71 3.85 0.00 N	72.89 4.54 0.00 N	79.39 5.39 0.00 N	77.20 4.91 0.00 N	77.45 4.95 0.00 N	79.53 5.07 0.00 N	66.01 3.88 0.00 N	76.44 4.02 0.00 N	82.73 4.28 0.00 N	77.34 4.72 0.00 N	85.51 6.31 0.00 N	75.24 5.34 0.00 N	111.63 6.35 0.00 N	64.89 3.11 0.00 N	82.01 3.33 0.00 N
RAVENSWOOD____4 23820	49.55 1.23 -12.54 N	34.33 0.94 -7.14 N	27.36 0.91 0.00 N	30.72 1.01 0.00 N	61.97 1.88 0.00 N	47.86 1.61 0.00 N	50.10 2.55 0.00 N	50.41 2.84 0.00 N	60.05 3.54 0.00 N	65.71 3.84 0.00 N	72.85 4.51 0.00 N	79.37 5.36 0.00 N	77.18 4.89 0.00 N	77.41 4.90 0.00 N	79.44 4.98 0.00 N	66.01 3.89 0.00 N	76.40 3.97 0.00 N	82.62 4.16 0.00 N	77.21 4.59 0.00 N	85.39 6.18 0.00 N	75.18 5.29 0.00 N	111.46 6.17 0.00 N	64.88 3.10 0.00 N	82.01 3.33 0.00 N
RCPL_TRUST____DRP 24196	49.62 1.30 -12.54 N	34.34 0.96 -7.14 N	27.38 0.93 0.00 N	30.74 1.03 0.00 N	62.00 1.91 0.00 N	47.91 1.65 0.00 N	50.20 2.66 0.00 N	50.57 3.01 0.00 N	60.24 3.73 0.00 N	65.94 4.08 0.00 N	73.17 4.83 0.00 N	79.71 5.71 0.00 N	77.51 5.21 0.00 N	77.80 5.29 0.00 N	79.86 5.40 0.00 N	66.19 4.07 0.00 N	76.66 4.23 0.00 N	82.98 4.53 0.00 N	77.55 4.94 0.00 N	85.70 6.49 0.00 N	75.38 5.49 0.00 N	111.88 6.59 0.00 N	65.01 3.23 0.00 N	82.11 3.43 0.00 N
RENSSELAER____COGEN 23796	52.65 1.03 -15.84 N	36.08 0.81 -9.02 N	27.30 0.85 0.00 N	30.78 1.06 0.00 N	62.03 1.94 0.00 N	47.57 1.32 0.00 N	49.38 1.83 0.00 N	49.46 1.89 0.00 N	58.55 2.05 0.00 N	63.94 2.08 0.00 N	70.96 2.62 0.00 N	77.17 3.17 0.00 N	75.16 2.87 0.00 N	75.48 2.98 0.00 N	77.74 3.28 0.00 N	64.60 2.48 0.00 N	75.09 2.66 0.00 N	81.30 2.84 0.00 N	75.74 3.12 0.00 N	83.26 4.05 0.00 N	73.38 3.49 0.00 N	109.69 4.41 0.00 N	63.78 2.00 0.00 N	81.27 2.58 0.00 N
REVERE_CPPR_DRP 24186	36.53 0.43 -0.32 N	26.67 0.24 -0.18 N	26.66 0.21 0.00 N	29.98 0.26 0.00 N	60.66 0.57 0.00 N	46.92 0.66 0.00 N	48.62 1.08 0.00 N	48.92 1.35 0.00 N	58.19 1.69 0.00 N	63.85 1.98 0.00 N	70.66 2.32 0.00 N	76.56 2.55 0.00 N	74.65 2.35 0.00 N	74.87 2.37 0.00 N	76.67 2.21 0.00 N	63.70 1.58 0.00 N	74.27 1.85 0.00 N	80.68 2.22 0.00 N	74.72 2.10 0.00 N	82.11 2.90 0.00 N	72.35 2.46 0.00 N	108.40 3.12 0.00 N	63.36 1.58 0.00 N	79.90 1.21 0.00 N
ROCHESTER_9_IC 23652	36.37 -0.89 -1.48 N	26.33 -0.76 -0.84 N	25.60 -0.85 0.00 N	28.75 -0.96 0.00 N	58.59 -1.50 0.00 N	45.51 -0.75 0.00 N	46.79 -0.76 0.00 N	47.14 -0.42 0.00 N	56.50 0.00 0.00 N	62.52 0.66 0.00 N	69.01 0.67 0.00 N	74.87 0.87 0.00 N	73.66 1.37 0.00 N	73.83 1.32 0.00 N	75.35 0.90 0.00 N	62.54 0.42 0.00 N	72.65 0.23 0.00 N	78.99 0.53 0.00 N	72.30 -0.32 0.00 N	79.57 0.36 0.00 N	70.64 0.74 0.00 N	106.96 1.67 0.00 N	62.32 0.55 0.00 N	77.91 -0.78 0.00 N
ROSETON____1 23587	49.25 0.98 -12.49 N	34.12 0.76 -7.11 N	27.21 0.76 0.00 N	30.60 0.88 0.00 N	61.69 1.60 0.00 N	47.53 1.27 0.00 N	49.60 2.06 0.00 N	49.88 2.32 0.00 N	59.22 2.72 0.00 N	64.79 2.92 0.00 N	71.91 3.57 0.00 N	78.26 4.25 0.00 N	76.16 3.86 0.00 N	76.47 3.96 0.00 N	78.55 4.09 0.00 N	65.21 3.08 0.00 N	75.59 3.16 0.00 N	81.82 3.36 0.00 N	76.36 3.75 0.00 N	84.29 5.09 0.00 N	74.23 4.34 0.00 N	110.45 5.16 0.00 N	64.23 2.45 0.00 N	81.40 2.71 0.00 N
ROSETON____2 23588	49.25 0.98 -12.49 N	34.12 0.76 -7.11 N	27.21 0.76 0.00 N	30.60 0.88 0.00 N	61.69 1.60 0.00 N	47.53 1.27 0.00 N	49.60 2.06 0.00 N	49.88 2.32 0.00 N	59.22 2.72 0.00 N	64.79 2.92 0.00 N	71.91 3.57 0.00 N	78.26 4.25 0.00 N	76.16 3.86 0.00 N	76.47 3.96 0.00 N	78.55 4.09 0.00 N	65.21 3.08 0.00 N	75.59 3.16 0.00 N	81.82 3.36 0.00 N	76.36 3.75 0.00 N	84.29 5.09 0.00 N	74.23 4.34 0.00 N	110.45 5.16 0.00 N	64.23 2.45 0.00 N	81.40 2.71 0.00 N
RUSSELL____1 23602	36.34 -0.92 -1.48 N	26.35 -0.74 -0.84 N	25.61 -0.83 0.00 N	28.78 -0.94 0.00 N	58.55 -1.54 0.00 N	45.59 -0.67 0.00 N	47.13 -0.42 0.00 N	47.63 0.06 0.00 N	57.00 0.50 0.00 N	62.93 1.07 0.00 N	69.24 0.90 0.00 N	74.71 0.70 0.00 N	73.30 1.01 0.00 N	73.44 0.94 0.00 N	74.98 0.52 0.00 N	62.28 0.16 0.00 N	72.39 -0.04 0.00 N	78.62 0.16 0.00 N	72.03 -0.59 0.00 N	79.38 0.17 0.00 N	70.46 0.56 0.00 N	106.26 0.97 0.00 N	61.85 0.08 0.00 N	76.94 -1.75 0.00 N
RUSSELL____2 23532	36.34 -0.92 -1.48 N	26.35 -0.74 -0.83 N	25.61 -0.83 0.00 N	28.78 -0.94 0.00 N	58.55 -1.54 0.00 N	45.59 -0.67 0.00 N	47.13 -0.42 0.00 N	47.63 0.06 0.00 N	57.00 0.50 0.00 N	62.93 1.07 0.00 N	69.24 0.90 0.00 N	74.71 0.70 0.00 N	73.30 1.01 0.00 N	73.44 0.94 0.00 N	74.98 0.52 0.00 N	62.28 0.16 0.00 N	72.39 -0.04 0.00 N	78.62 0.16 0.00 N	72.03 -0.59 0.00 N	79.38 0.17 0.00 N	70.46 0.56 0.00 N	106.26 0.97 0.00 N	61.85 0.08 0.00 N	76.94 -1.75 0.00 N
RUSSELL____3 23549	36.29 -0.97 -1.48 N	26.28 -0.81 -0.84 N	25.55 -0.90 0.00 N	28.70 -1.02 0.00 N	58.44 -1.65 0.00 N	45.42 -0.83 0.00 N	46.78 -0.76 0.00 N	47.19 -0.38 0.00 N	56.48 -0.03 0.00 N	62.37 0.51 0.00 N	68.75 0.41 0.00 N	74.46 0.46 0.00 N	73.20 0.90 0.00 N	73.37 0.86 0.00 N	74.90 0.44 0.00 N	62.18 0.06 0.00 N	72.26 -0.16 0.00 N	78.53 0.07 0.00 N	71.90 -0.72 0.00 N	79.15 -0.05 0.00 N	70.26 0.37 0.00 N	106.26 0.97 0.00 N	61.91 0.14 0.00 N	77.31 -1.38 0.00 N

RUSSELL___4 23556	36.34 -0.92 -1.48 N	26.35 -0.74 -0.84 N	25.61 -0.84 0.00 N	28.78 -0.94 0.00 N	58.55 -1.54 0.00 N	45.59 -0.67 0.00 N	47.12 -0.43 0.00 N	47.62 0.05 0.00 N	57.00 0.50 0.00 N	62.93 1.07 0.00 N	69.24 0.90 0.00 N	74.71 0.71 0.00 N	73.31 1.01 0.00 N	73.46 0.96 0.00 N	75.01 0.55 0.00 N	62.29 0.17 0.00 N	72.41 -0.02 0.00 N	78.64 0.19 0.00 N	72.03 -0.58 0.00 N	79.41 0.20 0.00 N	70.47 0.58 0.00 N	106.27 0.98 0.00 N	61.87 0.09 0.00 N	76.96 -1.72 0.00 N
RUSSELL___STATION 23914	36.29 -0.97 -1.48 N	26.28 -0.81 -0.84 N	25.55 -0.90 0.00 N	28.70 -1.02 0.00 N	58.44 -1.65 0.00 N	45.42 -0.83 0.00 N	46.78 -0.76 0.00 N	47.19 -0.38 0.00 N	56.48 -0.03 0.00 N	62.37 0.51 0.00 N	68.75 0.41 0.00 N	74.46 0.46 0.00 N	73.20 0.90 0.00 N	73.37 0.86 0.00 N	74.90 0.44 0.00 N	62.18 0.06 0.00 N	72.26 -0.16 0.00 N	78.53 0.07 0.00 N	71.90 -0.72 0.00 N	79.15 -0.05 0.00 N	70.26 0.37 0.00 N	106.26 0.97 0.00 N	61.91 0.14 0.00 N	77.31 -1.38 0.00 N
S SALMON___HYD 24043	35.99 -0.60 -0.81 N	26.22 -0.49 -0.46 N	25.94 -0.51 0.00 N	29.14 -0.58 0.00 N	59.02 -1.07 0.00 N	45.58 -0.68 0.00 N	46.99 -0.56 0.00 N	47.13 -0.44 0.00 N	56.09 -0.41 0.00 N	61.61 -0.26 0.00 N	68.10 -0.24 0.00 N	73.87 -0.13 0.00 N	72.15 -0.14 0.00 N	72.37 -0.13 0.00 N	74.10 -0.36 0.00 N	61.67 -0.45 0.00 N	71.87 -0.56 0.00 N	77.84 -0.61 0.00 N	71.96 -0.65 0.00 N	78.80 -0.40 0.00 N	69.50 -0.40 0.00 N	104.84 -0.45 0.00 N	61.40 -0.38 0.00 N	77.65 -1.04 0.00 N
SELKIRK___II 23799	52.37 0.81 -15.77 N	35.84 0.61 -8.98 N	27.13 0.68 0.00 N	30.57 0.85 0.00 N	61.59 1.49 0.00 N	47.05 0.80 0.00 N	48.66 1.11 0.00 N	48.71 1.14 0.00 N	57.61 1.10 0.00 N	62.92 1.05 0.00 N	69.79 1.45 0.00 N	75.88 1.87 0.00 N	73.99 1.69 0.00 N	74.29 1.78 0.00 N	76.41 1.95 0.00 N	63.48 1.36 0.00 N	73.78 1.35 0.00 N	79.82 1.36 0.00 N	74.28 1.66 0.00 N	81.59 2.38 0.00 N	71.93 2.04 0.00 N	107.73 2.45 0.00 N	62.84 1.06 0.00 N	80.39 1.70 0.00 N
SELKIRK___I 23801	52.43 0.92 -15.72 N	35.91 0.71 -8.96 N	27.20 0.75 0.00 N	30.63 0.91 0.00 N	61.75 1.66 0.00 N	47.36 1.11 0.00 N	49.11 1.57 0.00 N	49.22 1.65 0.00 N	58.27 1.77 0.00 N	63.64 1.77 0.00 N	70.59 2.25 0.00 N	76.76 2.75 0.00 N	74.86 2.56 0.00 N	75.15 2.64 0.00 N	77.22 2.76 0.00 N	64.15 2.03 0.00 N	74.53 2.10 0.00 N	80.67 2.22 0.00 N	75.09 2.47 0.00 N	82.54 3.33 0.00 N	72.74 2.85 0.00 N	108.91 3.62 0.00 N	63.45 1.67 0.00 N	80.88 2.19 0.00 N
SENECA OSWGO___HYD 24041	36.40 -0.33 -0.95 N	26.50 -0.28 -0.54 N	26.13 -0.32 0.00 N	29.36 -0.35 0.00 N	59.46 -0.63 0.00 N	45.85 -0.40 0.00 N	47.25 -0.30 0.00 N	47.44 -0.12 0.00 N	56.49 -0.01 0.00 N	62.01 0.14 0.00 N	68.53 0.19 0.00 N	74.26 0.25 0.00 N	72.58 0.29 0.00 N	72.82 0.31 0.00 N	74.57 0.12 0.00 N	62.07 -0.05 0.00 N	72.31 -0.11 0.00 N	78.46 0.01 0.00 N	72.55 -0.06 0.00 N	79.50 0.30 0.00 N	70.22 0.33 0.00 N	105.85 0.56 0.00 N	61.91 0.14 0.00 N	78.22 -0.47 0.00 N
SENECA___ENERGY 23797	36.45 -0.90 -1.57 N	26.46 -0.68 -0.89 N	25.68 -0.77 0.00 N	28.91 -0.81 0.00 N	58.55 -1.54 0.00 N	45.31 -0.95 0.00 N	46.80 -0.75 0.00 N	46.95 -0.62 0.00 N	55.94 -0.57 0.00 N	61.69 -0.17 0.00 N	68.16 -0.18 0.00 N	73.92 -0.09 0.00 N	72.29 -0.01 0.00 N	72.55 0.04 0.00 N	74.12 -0.34 0.00 N	61.44 -0.68 0.00 N	71.60 -0.83 0.00 N	77.92 -0.54 0.00 N	71.83 -0.79 0.00 N	79.08 -0.12 0.00 N	69.88 -0.01 0.00 N	105.28 -0.01 0.00 N	61.42 -0.35 0.00 N	76.98 -1.70 0.00 N
SHOEMAKER___GT 23640	48.04 0.83 -11.43 N	33.40 0.65 -6.51 N	27.08 0.63 0.00 N	30.45 0.74 0.00 N	61.43 1.34 0.00 N	47.35 1.10 0.00 N	49.36 1.81 0.00 N	49.67 2.10 0.00 N	59.03 2.53 0.00 N	64.65 2.78 0.00 N	71.72 3.38 0.00 N	78.01 4.01 0.00 N	75.95 3.65 0.00 N	76.27 3.76 0.00 N	78.30 3.84 0.00 N	64.97 2.85 0.00 N	75.35 2.93 0.00 N	81.59 3.13 0.00 N	76.10 3.49 0.00 N	83.99 4.78 0.00 N	73.97 4.08 0.00 N	110.15 4.86 0.00 N	64.09 2.31 0.00 N	81.06 2.37 0.00 N
SHOREHAM_IC_1 23715	144.93 2.52 -106.63 N	58.81 1.46 -31.10 N	75.76 1.56 -47.76 N	37.64 1.66 -6.26 N	63.26 3.17 0.00 N	188.93 2.90 -139.77 N	150.16 3.98 -98.64 N	117.46 3.78 -66.11 N	73.15 4.18 -12.46 N	69.49 4.18 -3.44 N	136.63 5.36 -62.93 N	117.32 6.16 -37.16 N	116.79 5.69 -38.80 N	105.25 5.70 -27.04 N	146.55 5.96 -66.13 N	112.87 4.49 -46.26 N	115.82 4.87 -38.52 N	168.05 5.31 -84.28 N	197.55 5.66 -119.27 N	165.87 5.09 -81.58 N	279.82 5.11 -204.83 N	150.65 6.88 -38.48 N	69.33 3.31 -4.24 N	83.38 3.79 -0.91 N
SHOREHAM_IC_2 23716	144.93 2.52 -106.63 N	58.81 1.46 -31.10 N	75.76 1.56 -47.76 N	37.64 1.66 -6.26 N	63.26 3.17 0.00 N	188.93 2.90 -139.77 N	150.16 3.98 -98.64 N	117.46 3.78 -66.11 N	73.15 4.18 -12.46 N	69.49 4.18 -3.44 N	136.63 5.36 -62.93 N	117.32 6.16 -37.16 N	116.79 5.69 -38.80 N	105.25 5.70 -27.04 N	146.55 5.96 -66.13 N	112.87 4.49 -46.26 N	115.82 4.87 -38.52 N	168.05 5.31 -84.28 N	197.55 5.66 -119.27 N	165.87 5.09 -81.58 N	279.82 5.11 -204.83 N	150.65 6.88 -38.48 N	69.33 3.31 -4.24 N	83.38 3.79 -0.91 N
SISSONVILLE___ 23735	34.36 -1.43 0.00 N	25.19 -1.05 0.00 N	25.39 -1.06 0.00 N	28.40 -1.32 0.00 N	57.52 -2.57 0.00 N	44.37 -1.89 0.00 N	45.25 -2.30 0.00 N	44.68 -2.89 0.00 N	52.81 -3.70 0.00 N	57.89 -3.97 0.00 N	63.80 -4.54 0.00 N	68.73 -5.27 0.00 N	67.36 -4.93 0.00 N	67.64 -4.87 0.00 N	69.67 -4.79 0.00 N	58.77 -3.35 0.00 N	68.72 -3.71 0.00 N	73.44 -5.02 0.00 N	66.57 -6.05 0.00 N	71.35 -7.86 0.00 N	63.15 -6.75 0.00 N	97.25 -8.03 0.00 N	58.14 -3.64 0.00 N	75.03 -3.66 0.00 N
SITHE_IND_GS1 24169	35.93 -0.64 -0.78 N	26.20 -0.49 -0.45 N	25.92 -0.53 0.00 N	29.12 -0.60 0.00 N	58.93 -1.16 0.00 N	45.38 -0.88 0.00 N	46.66 -0.89 0.00 N	46.79 -0.78 0.00 N	55.64 -0.86 0.00 N	61.06 -0.81 0.00 N	67.46 -0.88 0.00 N	73.09 -0.92 0.00 N	71.48 -0.82 0.00 N	71.68 -0.83 0.00 N	73.47 -0.99 0.00 N	61.18 -0.94 0.00 N	71.26 -1.17 0.00 N	77.28 -1.18 0.00 N	71.43 -1.19 0.00 N	78.19 -1.02 0.00 N	69.11 -0.78 0.00 N	104.38 -0.91 0.00 N	61.17 -0.60 0.00 N	77.48 -1.21 0.00 N
SITHE_IND_GS2 24170	35.93 -0.64 -0.78 N	26.20 -0.49 -0.45 N	25.92 -0.53 0.00 N	29.12 -0.60 0.00 N	58.93 -1.16 0.00 N	45.38 -0.88 0.00 N	46.66 -0.89 0.00 N	46.79 -0.78 0.00 N	55.64 -0.86 0.00 N	61.06 -0.81 0.00 N	67.46 -0.88 0.00 N	73.09 -0.92 0.00 N	71.48 -0.82 0.00 N	71.68 -0.83 0.00 N	73.47 -0.99 0.00 N	61.18 -0.94 0.00 N	71.26 -1.17 0.00 N	77.28 -1.18 0.00 N	71.43 -1.19 0.00 N	78.19 -1.02 0.00 N	69.11 -0.78 0.00 N	104.38 -0.91 0.00 N	61.17 -0.60 0.00 N	77.48 -1.21 0.00 N
SITHE_IND_GS3 24171	35.93 -0.64 -0.78 N	26.20 -0.49 -0.45 N	25.92 -0.53 0.00 N	29.12 -0.60 0.00 N	58.93 -1.16 0.00 N	45.38 -0.88 0.00 N	46.66 -0.89 0.00 N	46.79 -0.78 0.00 N	55.64 -0.86 0.00 N	61.06 -0.81 0.00 N	67.46 -0.88 0.00 N	73.09 -0.92 0.00 N	71.48 -0.82 0.00 N	71.68 -0.83 0.00 N	73.47 -0.99 0.00 N	61.18 -0.94 0.00 N	71.26 -1.17 0.00 N	77.28 -1.18 0.00 N	71.43 -1.19 0.00 N	78.19 -1.02 0.00 N	69.11 -0.78 0.00 N	104.38 -0.91 0.00 N	61.17 -0.60 0.00 N	77.48 -1.21 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SITHE_IND_GS4 24172	35.93 -0.64 -0.78 N	26.20 -0.49 -0.45 N	25.92 -0.53 0.00 N	29.12 -0.60 0.00 N	58.93 -1.16 0.00 N	45.38 -0.88 0.00 N	46.66 -0.89 0.00 N	46.79 -0.78 0.00 N	55.64 -0.86 0.00 N	61.06 -0.81 0.00 N	67.46 -0.88 0.00 N	73.09 -0.92 0.00 N	71.48 -0.82 0.00 N	71.68 -0.83 0.00 N	73.47 -0.99 0.00 N	61.18 -0.94 0.00 N	71.26 -1.17 0.00 N	77.28 -1.18 0.00 N	71.43 -1.19 0.00 N	78.19 -1.02 0.00 N	69.11 -0.78 0.00 N	104.38 -0.91 0.00 N	61.17 -0.60 0.00 N	77.48 -1.21 0.00 N	
SITHE__BATAVIA 24024	35.78 -1.72 -1.71 N	25.86 -1.36 -0.97 N	24.98 -1.47 0.00 N	28.04 -1.68 0.00 N	57.36 -2.73 0.00 N	44.64 -1.62 0.00 N	45.57 -1.98 0.00 N	45.70 -1.88 0.00 N	54.63 -1.87 0.00 N	60.46 -1.40 0.00 N	66.73 -1.61 0.00 N	72.66 -1.34 0.00 N	71.95 -0.34 0.00 N	72.23 -0.28 0.00 N	73.35 -1.11 0.00 N	60.67 -1.46 0.00 N	70.30 -2.12 0.00 N	76.55 -1.91 0.00 N	69.59 -3.03 0.00 N	76.78 -2.43 0.00 N	68.48 -1.41 0.00 N	104.62 -0.66 0.00 N	61.01 -0.77 0.00 N	75.95 -2.74 0.00 N	
SITHE__INDEPEND 23800	35.93 -0.64 -0.78 N	26.20 -0.49 -0.45 N	25.92 -0.53 0.00 N	29.12 -0.60 0.00 N	58.93 -1.16 0.00 N	45.38 -0.88 0.00 N	46.66 -0.89 0.00 N	46.79 -0.78 0.00 N	55.64 -0.86 0.00 N	61.06 -0.81 0.00 N	67.46 -0.88 0.00 N	73.09 -0.92 0.00 N	71.48 -0.82 0.00 N	71.68 -0.83 0.00 N	73.47 -0.99 0.00 N	61.18 -0.94 0.00 N	71.26 -1.17 0.00 N	77.28 -1.18 0.00 N	71.43 -1.19 0.00 N	78.19 -1.02 0.00 N	69.11 -0.78 0.00 N	104.38 -0.91 0.00 N	61.17 -0.60 0.00 N	77.48 -1.21 0.00 N	
SITHE__MASSENA 23902	35.41 -0.37 0.00 N	25.98 -0.26 0.00 N	26.20 -0.25 0.00 N	29.34 -0.37 0.00 N	59.48 -0.62 0.00 N	45.88 -0.37 0.00 N	46.76 -0.79 0.00 N	46.39 -1.18 0.00 N	55.14 -1.36 0.00 N	60.34 -1.52 0.00 N	66.45 -1.89 0.00 N	71.55 -2.45 0.00 N	70.10 -2.20 0.00 N	70.23 -2.28 0.00 N	72.30 -2.16 0.00 N	60.84 -1.28 0.00 N	71.16 -1.26 0.00 N	76.78 -1.68 0.00 N	70.27 -2.35 0.00 N	75.56 -3.65 0.00 N	66.81 -3.08 0.00 N	101.83 -3.45 0.00 N	60.37 -1.41 0.00 N	77.57 -1.11 0.00 N	
SITHE__OGDNSBRG 24021	35.59 -0.19 0.00 N	26.10 -0.15 0.00 N	26.30 -0.14 0.00 N	29.46 -0.25 0.00 N	59.76 -0.33 0.00 N	46.14 -0.11 0.00 N	47.08 -0.46 0.00 N	46.66 -0.90 0.00 N	55.43 -1.08 0.00 N	60.71 -1.16 0.00 N	66.85 -1.49 0.00 N	71.95 -2.06 0.00 N	70.46 -1.84 0.00 N	70.61 -1.90 0.00 N	72.68 -1.78 0.00 N	61.24 -0.89 0.00 N	71.66 -0.76 0.00 N	77.17 -1.29 0.00 N	70.42 -2.19 0.00 N	75.58 -3.62 0.00 N	66.84 -3.05 0.00 N	102.16 -3.13 0.00 N	60.65 -1.12 0.00 N	77.98 -0.70 0.00 N	
SITHE__STERLING 23777	36.54 0.34 -0.42 N	26.67 0.18 -0.24 N	26.58 0.13 0.00 N	29.89 0.17 0.00 N	60.52 0.43 0.00 N	46.75 0.50 0.00 N	48.38 0.83 0.00 N	48.66 1.08 0.00 N	57.88 1.37 0.00 N	63.51 1.65 0.00 N	70.25 1.91 0.00 N	76.12 2.12 0.00 N	74.24 1.95 0.00 N	74.49 1.99 0.00 N	76.27 1.81 0.00 N	63.39 1.26 0.00 N	73.90 1.48 0.00 N	80.24 1.79 0.00 N	74.28 1.67 0.00 N	81.74 2.53 0.00 N	72.06 2.17 0.00 N	108.01 2.73 0.00 N	63.13 1.36 0.00 N	79.63 0.94 0.00 N	
SOUTH CAIRO__GT 23612	51.49 1.67 -14.04 N	35.47 1.23 -8.00 N	27.70 1.25 0.00 N	31.19 1.47 0.00 N	62.90 2.81 0.00 N	48.34 2.09 0.00 N	50.37 2.82 0.00 N	50.61 3.04 0.00 N	60.49 3.98 0.00 N	66.48 4.62 0.00 N	73.86 5.52 0.00 N	80.41 6.40 0.00 N	78.28 5.99 0.00 N	78.61 6.10 0.00 N	80.75 6.29 0.00 N	67.02 4.89 0.00 N	77.80 5.37 0.00 N	84.30 5.84 0.00 N	78.69 6.07 0.00 N	86.89 7.68 0.00 N	76.46 6.57 0.00 N	113.78 8.50 0.00 N	66.03 4.26 0.00 N	83.60 4.91 0.00 N	
SOUTH HAMPTN__IC 23720	145.09 2.68 -106.63 N	58.94 1.59 -31.10 N	75.90 1.69 -47.76 N	37.79 1.81 -6.26 N	63.56 3.47 0.00 N	189.19 3.15 -139.77 N	150.52 4.33 -98.64 N	117.97 4.29 -66.11 N	73.87 4.91 -12.46 N	70.39 5.08 -3.44 N	137.67 6.39 -62.93 N	118.47 7.30 -37.16 N	117.90 6.80 -38.80 N	106.37 6.83 -27.04 N	147.70 7.11 -66.13 N	113.82 5.43 -46.26 N	116.95 6.00 -38.52 N	169.32 6.59 -84.28 N	198.77 6.88 -119.27 N	168.42 7.63 -81.58 N	281.37 6.65 -204.83 N	152.42 8.65 -38.48 N	70.26 4.25 -4.24 N	84.39 4.80 -0.91 N	
SOUTHOLD__IC 23719	145.60 3.19 -106.63 N	59.28 1.93 -31.10 N	76.23 2.03 -47.76 N	38.14 2.16 -6.26 N	64.28 4.19 0.00 N	189.84 3.81 -139.77 N	151.31 5.13 -98.64 N	118.85 5.17 -66.11 N	75.03 6.07 -12.46 N	71.75 6.44 -3.44 N	139.24 7.96 -62.93 N	120.18 9.01 -37.16 N	119.62 8.52 -38.80 N	108.13 8.58 -27.04 N	149.49 8.91 -66.13 N	115.28 6.90 -46.26 N	118.68 7.73 -38.52 N	171.25 8.51 -84.28 N	200.57 8.68 -119.27 N	170.44 9.66 -81.58 N	283.10 8.38 -204.83 N	154.90 11.13 -38.48 N	71.57 5.56 -4.24 N	85.80 6.21 -0.91 N	
ST LAWRENCE____ 23600	35.25 -0.53 0.00 N	25.87 -0.37 0.00 N	26.09 -0.36 0.00 N	29.24 -0.48 0.00 N	59.24 -0.85 0.00 N	45.68 -0.57 0.00 N	46.53 -1.02 0.00 N	46.21 -1.35 0.00 N	54.99 -1.52 0.00 N	60.17 -1.69 0.00 N	66.24 -2.10 0.00 N	71.34 -2.66 0.00 N	69.88 -2.42 0.00 N	69.97 -2.54 0.00 N	72.02 -2.44 0.00 N	60.56 -1.57 0.00 N	70.81 -1.62 0.00 N	76.52 -1.94 0.00 N	70.35 -2.26 0.00 N	75.69 -3.52 0.00 N	66.91 -2.98 0.00 N	101.59 -3.70 0.00 N	60.13 -1.65 0.00 N	77.25 -1.43 0.00 N	
STATION 5_MISC_HYD 23604	36.00 -1.26 -1.48 N	25.74 -1.34 -0.84 N	25.00 -1.45 0.00 N	28.08 -1.63 0.00 N	57.25 -2.84 0.00 N	44.68 -1.58 0.00 N	46.38 -1.16 0.00 N	47.07 -0.49 0.00 N	56.46 -0.04 0.00 N	62.26 0.40 0.00 N	68.55 0.21 0.00 N	73.14 -0.86 0.00 N	71.82 -0.47 0.00 N	71.97 -0.53 0.00 N	73.95 -0.51 0.00 N	61.86 -0.26 0.00 N	72.49 0.07 0.00 N	77.38 -1.08 0.00 N	70.57 -2.04 0.00 N	77.87 -1.34 0.00 N	69.25 -0.65 0.00 N	104.32 -0.97 0.00 N	60.59 -1.18 0.00 N	75.26 -3.43 0.00 N	
STURGEON_POOL_HYD 23609	49.78 1.14 -12.86 N	34.45 0.88 -7.32 N	27.32 0.87 0.00 N	30.72 1.01 0.00 N	61.92 1.83 0.00 N	47.77 1.52 0.00 N	49.90 2.35 0.00 N	50.22 2.65 0.00 N	60.32 3.82 0.00 N	66.43 4.56 0.00 N	73.79 5.45 0.00 N	80.31 6.30 0.00 N	78.10 5.80 0.00 N	78.38 5.87 0.00 N	80.43 5.97 0.00 N	66.74 4.62 0.00 N	77.36 4.94 0.00 N	83.81 5.35 0.00 N	78.32 5.70 0.00 N	86.75 7.54 0.00 N	76.27 6.38 0.00 N	113.12 7.84 0.00 N	65.63 3.85 0.00 N	82.64 3.96 0.00 N	
SYRACUSE__POWER 24017	36.82 -0.12 -1.15 N	26.78 -0.13 -0.66 N	26.27 -0.18 0.00 N	29.55 -0.17 0.00 N	59.82 -0.28 0.00 N	46.15 -0.11 0.00 N	47.65 0.10 0.00 N	47.88 0.31 0.00 N	57.01 0.51 0.00 N	62.63 0.77 0.00 N	69.22 0.88 0.00 N	75.03 1.02 0.00 N	73.28 0.99 0.00 N	73.53 1.03 0.00 N	75.28 0.83 0.00 N	62.62 0.49 0.00 N	72.96 0.54 0.00 N	79.24 0.78 0.00 N	73.25 0.64 0.00 N	80.41 1.20 0.00 N	71.00 1.11 0.00 N	106.91 1.62 0.00 N	62.48 0.71 0.00 N	78.83 0.14 0.00 N	
Stony__Brook	144.72	58.73	75.71	37.59	63.13	188.76	149.94	117.41	73.21	69.81	137.02	117.79	117.22	105.56	146.75	113.05	116.02	168.22	197.66	167.37	280.58	151.09	69.54	83.98	

24151	2.31 -106.63 N	1.38 -31.10 N	1.50 -47.76 N	1.62 -6.26 N	3.04 0.00 N	2.73 -139.77 N	3.76 -98.64 N	3.74 -66.11 N	4.24 -12.46 N	4.50 -3.44 N	5.74 -62.93 N	6.62 -37.16 N	6.12 -38.80 N	6.01 -27.04 N	6.17 -66.13 N	4.66 -46.26 N	5.07 -38.52 N	5.48 -84.28 N	5.77 -119.27 N	6.59 -81.58 N	5.86 -204.83 N	7.32 -38.48 N	3.53 -4.24 N	4.38 -0.91 N
UNION___PROCESSING_DRP 323587	36.01 -1.28 -1.50 N	26.08 -1.03 -0.85 N	25.34 -1.11 0.00 N	28.45 -1.26 0.00 N	57.97 -2.12 0.00 N	44.98 -1.28 0.00 N	46.15 -1.40 0.00 N	46.45 -1.12 0.00 N	55.65 -0.85 0.00 N	61.57 -0.29 0.00 N	67.97 -0.37 0.00 N	73.75 -0.25 0.00 N	72.57 0.27 0.00 N	72.73 0.22 0.00 N	74.24 -0.22 0.00 N	61.64 -0.48 0.00 N	71.61 -0.81 0.00 N	77.82 -0.64 0.00 N	71.22 -1.40 0.00 N	78.31 -0.90 0.00 N	69.54 -0.35 0.00 N	105.43 0.15 0.00 N	61.49 -0.29 0.00 N	76.97 -1.72 0.00 N
UPPER HUDSON___HYD 24058	53.60 1.31 -16.51 N	36.84 1.19 -9.40 N	27.71 1.26 0.00 N	31.30 1.58 0.00 N	62.85 2.76 0.00 N	48.54 2.28 0.00 N	50.68 3.13 0.00 N	50.79 3.22 0.00 N	59.96 3.46 0.00 N	65.52 3.66 0.00 N	72.29 3.95 0.00 N	78.30 4.30 0.00 N	76.07 3.77 0.00 N	76.44 3.94 0.00 N	79.10 4.64 0.00 N	65.42 3.29 0.00 N	76.02 3.59 0.00 N	82.32 3.86 0.00 N	77.02 4.40 0.00 N	84.70 5.49 0.00 N	74.63 4.74 0.00 N	111.03 5.74 0.00 N	64.03 2.26 0.00 N	82.25 3.56 0.00 N
UPPER RAQUET___HYD 24056	34.36 -1.43 0.00 N	25.19 -1.05 0.00 N	25.39 -1.06 0.00 N	28.40 -1.32 0.00 N	57.52 -2.57 0.00 N	44.37 -1.89 0.00 N	45.25 -2.30 0.00 N	44.68 -2.89 0.00 N	52.81 -3.70 0.00 N	57.89 -3.97 0.00 N	63.80 -4.54 0.00 N	68.73 -5.27 0.00 N	67.36 -4.93 0.00 N	67.64 -4.87 0.00 N	69.67 -4.79 0.00 N	58.77 -3.35 0.00 N	68.72 -3.71 0.00 N	73.44 -5.02 0.00 N	66.57 -6.05 0.00 N	71.35 -7.86 0.00 N	63.15 -6.75 0.00 N	97.25 -8.03 0.00 N	58.14 -3.64 0.00 N	75.03 -3.66 0.00 N
VISCHER___FERRY HYD 24020	52.72 0.94 -16.00 N	36.13 0.77 -9.11 N	27.28 0.83 0.00 N	30.80 1.08 0.00 N	62.01 1.92 0.00 N	47.58 1.33 0.00 N	49.51 1.96 0.00 N	49.61 2.04 0.00 N	58.71 2.20 0.00 N	64.09 2.22 0.00 N	71.12 2.78 0.00 N	77.32 3.32 0.00 N	75.22 2.92 0.00 N	75.59 3.09 0.00 N	78.02 3.56 0.00 N	64.67 2.55 0.00 N	75.14 2.71 0.00 N	81.30 2.84 0.00 N	75.88 3.26 0.00 N	83.41 4.20 0.00 N	73.50 3.61 0.00 N	109.72 4.44 0.00 N	63.60 1.83 0.00 N	81.15 2.46 0.00 N
WADING RIVER_IC_1 23522	144.83 2.41 -106.63 N	58.74 1.40 -31.10 N	75.70 1.49 -47.76 N	37.57 1.60 -6.26 N	63.12 3.03 0.00 N	188.80 2.77 -139.77 N	150.01 3.83 -98.64 N	117.31 3.63 -66.11 N	72.96 4.00 -12.46 N	69.29 3.99 -3.44 N	136.40 5.13 -62.93 N	117.08 5.91 -37.16 N	116.55 5.45 -38.80 N	105.00 5.46 -27.04 N	146.29 5.71 -66.13 N	112.67 4.28 -46.26 N	115.58 4.63 -38.52 N	167.76 5.03 -84.28 N	197.30 5.41 -119.27 N	166.50 5.71 -81.58 N	279.71 4.99 -204.83 N	150.32 6.55 -38.48 N	69.15 3.14 -4.24 N	83.21 3.62 -0.91 N
WADING RIVER_IC_2 23547	144.83 2.41 -106.63 N	58.74 1.40 -31.10 N	75.70 1.49 -47.76 N	37.57 1.60 -6.26 N	63.12 3.03 0.00 N	188.80 2.77 -139.77 N	150.01 3.83 -98.64 N	117.31 3.63 -66.11 N	72.96 4.00 -12.46 N	69.29 3.99 -3.44 N	136.40 5.13 -62.93 N	117.08 5.91 -37.16 N	116.55 5.45 -38.80 N	105.00 5.46 -27.04 N	146.29 5.71 -66.13 N	112.67 4.28 -46.26 N	115.58 4.63 -38.52 N	167.76 5.03 -84.28 N	197.30 5.41 -119.27 N	166.50 5.71 -81.58 N	279.71 4.99 -204.83 N	150.32 6.55 -38.48 N	69.15 3.14 -4.24 N	83.21 3.62 -0.91 N
WADING RIVER_IC_3 23601	144.83 2.41 -106.63 N	58.74 1.40 -31.10 N	75.70 1.49 -47.76 N	37.57 1.60 -6.26 N	63.12 3.03 0.00 N	188.80 2.77 -139.77 N	150.01 3.83 -98.64 N	117.31 3.63 -66.11 N	72.96 4.00 -12.46 N	69.29 3.99 -3.44 N	136.40 5.13 -62.93 N	117.08 5.91 -37.16 N	116.55 5.45 -38.80 N	105.00 5.46 -27.04 N	146.29 5.71 -66.13 N	112.67 4.28 -46.26 N	115.58 4.63 -38.52 N	167.76 5.03 -84.28 N	197.30 5.41 -119.27 N	166.50 5.71 -81.58 N	279.71 4.99 -204.83 N	150.32 6.55 -38.48 N	69.15 3.14 -4.24 N	83.21 3.62 -0.91 N
WALDEN___HYDRO 24148	48.96 0.94 -12.24 N	33.95 0.73 -6.97 N	27.17 0.73 0.00 N	30.54 0.82 0.00 N	61.47 1.38 0.00 N	47.45 1.19 0.00 N	49.65 2.10 0.00 N	50.04 2.47 0.00 N	59.69 3.18 0.00 N	65.44 3.58 0.00 N	72.62 4.28 0.00 N	78.96 4.96 0.00 N	76.73 4.44 0.00 N	76.96 4.46 0.00 N	79.00 4.54 0.00 N	65.57 3.44 0.00 N	76.03 3.60 0.00 N	82.34 3.88 0.00 N	76.90 4.28 0.00 N	85.11 5.90 0.00 N	74.91 5.01 0.00 N	111.33 6.04 0.00 N	64.67 2.90 0.00 N	81.69 3.00 0.00 N
WARRENSBURG____ 23737	53.64 1.34 -16.51 N	36.87 1.22 -9.40 N	27.73 1.29 0.00 N	31.33 1.62 0.00 N	62.95 2.86 0.00 N	48.60 2.34 0.00 N	50.75 3.20 0.00 N	50.86 3.29 0.00 N	60.04 3.54 0.00 N	65.62 3.75 0.00 N	72.39 4.05 0.00 N	78.43 4.42 0.00 N	76.18 3.88 0.00 N	76.57 4.07 0.00 N	79.23 4.77 0.00 N	65.51 3.39 0.00 N	76.13 3.71 0.00 N	82.45 4.00 0.00 N	77.13 4.51 0.00 N	84.85 5.64 0.00 N	74.74 4.85 0.00 N	111.18 5.89 0.00 N	64.12 2.35 0.00 N	82.36 3.67 0.00 N
WATERSIDE___6 8 9 23538	49.55 1.23 -12.54 N	34.33 0.94 -7.14 N	27.36 0.91 0.00 N	30.72 1.01 0.00 N	61.97 1.88 0.00 N	47.86 1.61 0.00 N	50.10 2.55 0.00 N	50.41 2.84 0.00 N	60.05 3.54 0.00 N	65.71 3.84 0.00 N	72.85 4.51 0.00 N	79.37 5.36 0.00 N	77.18 4.89 0.00 N	77.41 4.90 0.00 N	79.44 4.98 0.00 N	66.01 3.89 0.00 N	76.40 3.97 0.00 N	82.62 4.16 0.00 N	77.21 4.59 0.00 N	85.39 6.18 0.00 N	75.18 5.29 0.00 N	111.46 6.17 0.00 N	64.88 3.10 0.00 N	82.01 3.33 0.00 N
WEST BABYLON___IC 23714	144.80 2.39 -106.63 N	58.83 1.48 -31.10 N	75.76 1.56 -47.76 N	37.65 1.67 -6.26 N	63.27 3.18 0.00 N	188.82 2.79 -139.77 N	150.01 3.83 -98.64 N	117.62 3.94 -66.11 N	73.73 4.77 -12.46 N	70.45 5.15 -3.44 N	137.74 6.46 -62.93 N	118.53 7.36 -37.16 N	117.91 6.81 -38.80 N	106.42 6.88 -27.04 N	147.79 7.20 -66.13 N	113.94 5.56 -46.26 N	116.99 6.04 -38.52 N	169.31 6.58 -84.28 N	198.75 6.85 -119.27 N	168.92 8.14 -81.58 N	281.84 7.12 -204.83 N	152.77 9.00 -38.48 N	70.51 4.50 -4.24 N	84.82 5.23 -0.91 N
WEST CANADA___HYD 24049	35.94 0.16 0.00 N	26.35 0.10 0.00 N	26.57 0.12 0.00 N	29.85 0.13 0.00 N	60.34 0.24 0.00 N	46.44 0.18 0.00 N	47.83 0.28 0.00 N	47.91 0.34 0.00 N	56.84 0.34 0.00 N	62.23 0.37 0.00 N	68.78 0.44 0.00 N	74.58 0.58 0.00 N	72.82 0.52 0.00 N	73.01 0.51 0.00 N	74.98 0.52 0.00 N	62.49 0.37 0.00 N	72.79 0.36 0.00 N	78.86 0.40 0.00 N	73.06 0.44 0.00 N	79.91 0.70 0.00 N	70.51 0.62 0.00 N	106.04 0.76 0.00 N	62.10 0.32 0.00 N	79.00 0.31 0.00 N
WESTERN_NY_WIND 24143	35.77 -1.75 -1.73 N	25.85 -1.39 -0.99 N	24.95 -1.49 0.00 N	28.01 -1.71 0.00 N	57.30 -2.79 0.00 N	44.60 -1.66 0.00 N	45.52 -2.03 0.00 N	45.62 -1.95 0.00 N	54.58 -1.92 0.00 N	60.46 -1.40 0.00 N	66.73 -1.61 0.00 N	72.66 -1.34 0.00 N	71.95 -0.34 0.00 N	72.23 -0.28 0.00 N	73.35 -1.11 0.00 N	60.67 -1.46 0.00 N	70.30 -2.12 0.00 N	76.55 -1.91 0.00 N	69.59 -3.03 0.00 N	76.78 -2.43 0.00 N	68.48 -1.41 0.00 N	104.62 -0.66 0.00 N	61.01 -0.77 0.00 N	75.95 -2.74 0.00 N



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