

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

05/23/2008

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	22.90	95.72	70.74	29.54	39.18	33.69	99.10	72.52	47.51	62.25	78.53	117.00	134.05	110.04	81.53	49.40	47.62	78.13	102.39	80.85	68.02	87.94	76.93	154.45
24138	1.73	1.08	2.34	1.96	2.62	2.18	6.56	2.95	4.42	6.20	7.90	6.40	2.37	4.31	2.92	4.48	4.73	8.07	9.42	7.43	6.19	7.39	6.57	12.42
	0.00	-81.14	-37.47	0.00	0.00	0.01	-11.69	-41.15	-2.72	0.00	-0.31	-53.58	-109.22	-67.25	-51.56	0.10	0.09	0.48	0.87	0.62	0.51	0.48	0.08	1.15
	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	22.92	95.73	70.75	29.55	39.21	33.70	99.20	72.56	47.57	62.33	78.61	117.07	134.08	110.08	81.57	49.46	47.67	78.23	102.53	80.97	68.14	88.07	77.05	154.72
24260	1.75	1.09	2.35	1.98	2.65	2.19	6.65	2.99	4.48	6.28	7.98	6.47	2.39	4.35	2.95	4.54	4.78	8.17	9.56	7.55	6.31	7.53	6.69	12.69
	0.00	-81.14	-37.47	0.00	0.00	0.01	-11.69	-41.15	-2.72	0.00	-0.31	-53.58	-109.23	-67.25	-51.56	0.10	0.09	0.48	0.87	0.62	0.51	0.48	0.08	1.15
	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	22.92	95.73	70.75	29.55	39.21	33.70	99.20	72.56	47.57	62.33	78.61	117.07	134.08	110.08	81.57	49.46	47.67	78.23	102.53	80.97	68.14	88.07	77.05	154.72
24261	1.75	1.09	2.35	1.98	2.65	2.19	6.65	2.99	4.48	6.28	7.98	6.47	2.39	4.35	2.95	4.54	4.78	8.17	9.56	7.55	6.31	7.53	6.69	12.69
	0.00	-81.14	-37.47	0.00	0.00	0.01	-11.69	-41.15	-2.72	0.00	-0.31	-53.58	-109.23	-67.25	-51.56	0.10	0.09	0.48	0.87	0.62	0.51	0.48	0.08	1.15
	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	22.98	120.30	82.21	29.68	39.30	33.91	102.06	87.27	46.98	60.39	76.49	135.91	175.35	134.97	100.66	48.46	46.58	75.56	100.56	79.94	67.10	87.06	76.62	154.26
24011	1.81	1.12	2.45	2.11	2.74	2.39	5.10	2.15	2.87	4.35	5.73	4.81	2.04	3.57	2.36	3.52	3.66	5.38	7.38	6.37	5.15	6.41	6.24	11.96
	0.00	-105.68	-48.85	0.00	0.00	0.00	-16.11	-56.69	-3.74	0.00	-0.43	-74.08	-150.85	-92.93	-71.24	0.07	0.07	0.36	0.67	0.47	0.39	0.36	0.06	0.87
	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	22.98	120.30	82.21	29.68	39.30	33.91	102.06	87.27	46.98	60.39	76.49	135.91	175.35	134.97	100.66	48.46	46.58	75.56	100.56	79.94	67.10	87.06	76.62	154.26
23798	1.81	1.12	2.45	2.11	2.74	2.39	5.10	2.15	2.87	4.35	5.73	4.81	2.04	3.57	2.36	3.52	3.66	5.38	7.38	6.37	5.15	6.41	6.24	11.96
	0.00	-105.68	-48.85	0.00	0.00	0.00	-16.11	-56.69	-3.74	0.00	-0.43	-74.08	-150.85	-92.93	-71.24	0.07	0.07	0.36	0.67	0.47	0.39	0.36	0.06	0.87
	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	22.98	120.30	82.21	29.68	39.30	33.91	102.06	87.27	46.98	60.39	76.49	135.91	175.35	134.97	100.66	48.46	46.58	75.56	100.56	79.94	67.10	87.06	76.62	154.26
24028	1.81	1.12	2.45	2.11	2.74	2.39	5.10	2.15	2.87	4.35	5.73	4.81	2.04	3.57	2.36	3.52	3.66	5.38	7.38	6.37	5.15	6.41	6.24	11.96
	0.00	-105.68	-48.85	0.00	0.00	0.00	-16.11	-56.69	-3.74	0.00	-0.43	-74.08	-150.85	-92.93	-71.24	0.07	0.07	0.36	0.67	0.47	0.39	0.36	0.06	0.87
	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	22.68	117.54	80.79	29.55	39.17	33.58	100.82	84.78	46.33	59.39	75.20	132.13	169.17	130.45	97.22	47.14	45.40	74.27	98.68	78.55	65.69	85.35	75.19	152.28
23527	1.50	0.96	2.22	1.98	2.61	2.06	4.45	1.77	2.35	3.35	4.46	3.80	1.48	2.51	1.58	2.20	2.49	4.11	5.52	5.00	3.75	4.70	4.81	10.00
	0.00	-103.09	-47.65	0.00	0.00	0.00	-15.51	-54.59	-3.60	0.00	-0.42	-71.31	-145.23	-89.46	-68.59	0.08	0.07	0.37	0.68	0.48	0.40	0.37	0.07	0.89
	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	22.23	117.22	80.14	28.96	38.36	32.95	99.25	83.95	45.72	58.53	73.89	130.56	167.84	129.15	96.30	46.34	44.49	72.85	96.33	76.36	64.13	83.23	73.39	148.54
24190	1.05	0.69	1.60	1.39	1.80	1.43	2.98	1.28	1.77	2.49	3.15	2.63	0.97	1.72	1.06	1.40	1.58	2.69	3.17	2.81	2.19	2.58	3.01	6.27
	0.00	-103.02	-47.62	0.00	0.00	0.00	-15.41	-54.25	-3.58	0.00	-0.41	-70.91	-144.41	-88.95	-68.20	0.08	0.07	0.37	0.69	0.49	0.40	0.37	0.07	0.90
	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	22.23	117.22	80.14	28.96	38.36	32.95	99.25	83.95	45.72	58.53	73.89	130.56	167.84	129.15	96.30	46.34	44.49	72.85	96.33	76.36	64.13	83.23	73.39	148.54
23571	1.05	0.69	1.60	1.39	1.80	1.43	2.98	1.28	1.77	2.49	3.15	2.63	0.97	1.72	1.06	1.40	1.58	2.69	3.17	2.81	2.19	2.58	3.01	6.27
	0.00	-103.02	-47.62	0.00	0.00	0.00	-15.41	-54.25	-3.58	0.00	-0.41	-70.91	-144.41	-88.95	-68.20	0.08	0.07	0.37	0.69	0.49	0.40	0.37	0.07	0.90
	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	22.23	117.22	80.14	28.96	38.36	32.95	99.25	83.95	45.72	58.53	73.89	130.56	167.84	129.15	96.30	46.34	44.49	72.85	96.33	76.36	64.13	83.23	73.39	148.54
23572	1.05	0.69	1.60	1.39	1.80	1.43	2.98	1.28	1.77	2.49	3.15	2.63	0.97	1.72	1.06	1.40	1.58	2.69	3.17	2.81	2.19	2.58	3.01	6.27
	0.00	-103.02	-47.62	0.00	0.00	0.00	-15.41	-54.25	-3.58	0.00	-0.41	-70.91	-144.41	-88.95	-68.20	0.08	0.07	0.37	0.69	0.49	0.40	0.37	0.07	0.90
	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	22.23	117.22	80.14	28.96	38.36	32.95	99.25	83.95	45.72	58.53	73.89	130.56	167.84	129.15	96.30	46.34	44.49	72.85	96.33	76.36	64.13	83.23	73.39	148.54

23573	1.05 0.00 N	0.69 -103.02 N	1.60 -47.62 N	1.39 0.00 N	1.80 0.00 N	1.43 0.00 N	2.98 -15.41 N	1.28 -54.25 N	1.77 -3.58 N	2.49 0.00 N	3.15 -0.41 N	2.63 -70.91 N	0.97 -144.41 N	1.72 -88.95 N	1.06 -68.20 N	1.40 0.08 N	1.58 0.07 N	2.69 0.37 N	3.17 0.69 N	2.81 0.49 N	2.19 0.40 N	2.58 0.37 N	3.01 0.07 N	6.27 0.90 N
ALBANY____4 23574	22.23 1.05 0.00 N	117.22 0.69 -103.02 N	80.14 1.60 -47.62 N	28.96 1.39 0.00 N	38.36 1.80 0.00 N	32.95 1.43 0.00 N	99.25 2.98 -15.41 N	83.95 1.28 -54.25 N	45.72 1.77 -3.58 N	58.53 2.49 0.00 N	73.89 3.15 -0.41 N	130.56 2.63 -70.91 N	167.84 0.97 -144.41 N	129.15 1.72 -88.95 N	96.30 1.06 -68.20 N	46.34 1.40 0.08 N	44.49 1.58 0.07 N	72.85 2.69 0.37 N	96.33 3.17 0.69 N	76.36 2.81 0.49 N	64.13 2.19 0.40 N	83.23 2.58 0.37 N	73.39 3.01 0.07 N	148.54 6.27 0.90 N
ALCOA_RYNLDS____DRP 24188	20.79 -0.38 0.00 N	13.24 -0.26 0.00 N	30.42 -0.50 0.00 N	27.24 -0.34 0.00 N	36.11 -0.45 0.00 N	31.31 -0.21 0.00 N	79.29 -1.25 0.32 N	27.66 -0.31 0.45 N	40.00 -0.38 0.00 N	55.64 -0.40 0.00 N	69.79 -0.54 0.00 N	56.49 -0.53 0.00 N	20.06 -0.18 2.22 N	36.34 -0.30 1.84 N	25.36 -0.28 1.41 N	44.29 -0.72 0.00 N	41.99 -1.00 0.00 N	68.83 -1.71 0.00 N	92.29 -1.55 0.00 N	72.37 -1.67 0.00 N	60.93 -1.40 0.00 N	79.42 -1.60 0.00 N	68.85 -1.59 0.00 N	140.74 -2.44 0.00 N
ALLEGHENY____COGEN 23514	20.73 -0.44 0.00 N	25.63 -0.39 -12.52 N	30.49 -1.19 -0.75 N	26.64 -0.93 0.00 N	35.30 -1.26 0.00 N	29.98 -1.11 0.43 N	82.26 -0.26 -1.67 N	34.89 0.60 -5.87 N	41.11 0.35 -0.39 N	56.44 0.40 0.00 N	71.17 0.76 -0.08 N	65.93 0.84 -8.06 N	38.51 0.46 -15.59 N	48.57 0.32 -9.78 N	34.70 0.17 -7.48 N	45.05 -0.27 -0.30 N	43.34 0.07 -0.28 N	71.68 -0.31 -1.45 N	95.13 -1.39 -2.67 N	74.99 -0.95 -1.90 N	63.59 -0.29 -1.55 N	82.61 0.15 -1.45 N	70.09 -0.61 -0.25 N	142.97 -3.69 -3.49 N
AMERICAN_REF_FUEL 24010	18.56 -2.61 0.00 N	23.04 -1.80 -11.34 N	27.36 -4.43 -0.87 N	23.85 -3.72 0.00 N	31.51 -5.05 0.00 N	26.86 -4.29 0.37 N	73.10 -9.26 -1.50 N	31.13 -2.59 -5.29 N	36.15 -4.57 -0.35 N	49.53 -6.51 0.00 N	61.49 -8.21 0.62 N	50.21 -6.15 0.66 N	34.42 -2.10 -14.06 N	39.89 -4.11 -5.52 N	29.03 -2.89 -4.87 N	33.87 -5.43 5.72 N	32.45 -5.10 5.43 N	34.00 -8.73 27.81 N	30.78 -12.04 51.02 N	28.31 -9.43 36.30 N	25.07 -7.64 29.63 N	44.02 -9.25 27.75 N	57.56 -8.06 4.82 N	58.21 -18.17 66.80 N
ARTHUR_KILL_GT_1 23520	22.78 1.61 0.00 N	95.66 1.01 -81.14 N	70.55 2.16 -37.47 N	29.36 1.79 0.00 N	38.96 2.40 0.00 N	33.48 1.97 0.01 N	98.66 6.12 -11.69 N	72.42 2.85 -41.14 N	47.28 4.18 -2.72 N	69.80 5.77 -7.99 N	77.94 7.28 -0.33 N	116.54 5.92 -53.60 N	133.88 2.18 -109.24 N	109.79 4.06 -67.25 N	81.38 2.77 -51.56 N	49.16 4.25 0.10 N	47.39 4.50 0.09 N	77.79 7.73 0.48 N	101.93 8.96 0.88 N	80.49 7.07 0.62 N	148.29 5.91 -80.05 N	167.00 7.01 -78.97 N	149.86 6.23 -73.19 N	153.80 11.78 1.15 N
ARTHUR_KILL_2 23512	22.78 1.61 0.00 N	95.66 1.01 -81.14 N	70.55 2.16 -37.47 N	29.36 1.79 0.00 N	38.96 2.40 0.00 N	33.48 1.97 0.01 N	98.66 6.12 -11.69 N	72.42 2.85 -41.14 N	47.28 4.18 -2.72 N	69.80 5.77 -7.99 N	77.94 7.28 -0.33 N	116.54 5.92 -53.60 N	133.88 2.18 -109.24 N	109.79 4.06 -67.25 N	81.38 2.77 -51.56 N	49.16 4.25 0.10 N	47.39 4.50 0.09 N	77.79 7.73 0.48 N	101.93 8.96 0.88 N	80.49 7.07 0.62 N	148.29 5.91 -80.05 N	167.00 7.01 -78.97 N	149.86 6.23 -73.19 N	153.80 11.78 1.15 N
ARTHUR_KILL_3 23513	22.82 1.65 0.00 N	95.66 1.02 -81.14 N	70.59 2.20 -37.47 N	29.40 1.83 0.00 N	39.01 2.45 0.00 N	33.54 2.03 0.01 N	98.79 6.25 -11.69 N	72.41 2.83 -41.15 N	47.33 4.24 -2.72 N	70.01 5.98 -7.99 N	78.26 7.60 -0.33 N	116.78 6.17 -53.59 N	133.95 2.26 -109.23 N	109.87 4.14 -67.25 N	81.42 2.81 -51.57 N	49.20 4.28 0.10 N	47.46 4.56 0.09 N	77.92 7.86 0.47 N	102.08 9.11 0.87 N	80.57 7.14 0.61 N	148.37 5.98 -80.05 N	167.11 7.12 -78.98 N	149.95 6.31 -73.20 N	153.92 11.90 1.14 N
ASHOKAN____ 23654	22.85 1.68 0.00 N	102.52 1.06 -87.95 N	73.93 2.38 -40.63 N	29.62 2.04 0.00 N	39.26 2.70 0.00 N	33.75 2.24 0.01 N	100.09 6.43 -12.80 N	76.38 2.89 -45.06 N	47.62 4.27 -2.97 N	61.92 5.88 0.00 N	78.06 7.39 -0.34 N	120.68 5.88 -57.77 N	142.44 2.23 -117.74 N	114.91 3.93 -72.51 N	85.27 2.62 -55.59 N	48.85 3.92 0.09 N	46.84 3.94 0.09 N	76.70 6.61 0.45 N	101.02 8.00 0.83 N	79.98 6.53 0.59 N	67.36 5.50 0.48 N	87.46 6.89 0.45 N	76.47 6.10 0.08 N	153.66 11.57 1.09 N
ASTORIA_EAST_ENERGY_CC1 323581	23.03 1.85 0.00 N	95.79 1.15 -81.14 N	70.85 2.46 -37.47 N	29.65 2.08 0.00 N	39.35 2.79 0.00 N	33.77 2.26 0.01 N	99.02 6.48 -11.69 N	72.51 2.94 -41.15 N	47.53 4.44 -2.72 N	62.28 6.23 0.00 N	78.45 7.81 -0.31 N	116.92 6.31 -53.58 N	134.00 2.31 -109.23 N	109.96 4.23 -67.25 N	81.48 2.87 -51.56 N	49.30 4.38 0.10 N	47.51 4.62 0.09 N	77.96 7.90 0.48 N	102.09 9.12 0.87 N	80.73 7.31 0.62 N	67.90 6.08 0.51 N	87.88 7.34 0.48 N	77.22 6.86 0.08 N	155.13 13.11 1.15 N
ASTORIA_EAST_ENERGY_CC2 323582	23.02 1.85 0.00 N	95.79 1.14 -81.14 N	70.85 2.45 -37.47 N	29.65 2.07 0.00 N	39.35 2.79 0.00 N	33.77 2.26 0.01 N	99.09 6.55 -11.69 N	72.52 2.95 -41.15 N	47.54 4.45 -2.72 N	62.29 6.25 0.00 N	78.48 7.84 -0.31 N	116.93 6.32 -53.58 N	134.01 2.32 -109.23 N	109.98 4.25 -67.25 N	81.49 2.88 -51.56 N	49.30 4.38 0.10 N	47.52 4.62 0.09 N	77.97 7.91 0.48 N	102.13 9.16 0.87 N	80.75 7.33 0.62 N	67.93 6.10 0.51 N	87.90 7.36 0.48 N	77.23 6.87 0.08 N	155.21 13.19 1.15 N
ASTORIA_GT2_1 24094	23.03 1.85 0.00 N	95.79 1.15 -81.14 N	70.86 2.46 -37.47 N	29.65 2.08 0.00 N	39.35 2.79 0.00 N	33.79 2.28 0.01 N	99.10 6.55 -11.69 N	72.53 2.96 -41.15 N	47.55 4.46 -2.72 N	62.32 6.28 0.00 N	78.50 7.86 -0.31 N	116.95 6.34 -53.58 N	134.01 2.33 -109.23 N	109.99 4.26 -67.25 N	81.51 2.89 -51.56 N	49.32 4.40 0.10 N	47.54 4.64 0.09 N	77.99 7.93 0.48 N	102.16 9.19 0.87 N	80.78 7.36 0.62 N	67.94 6.11 0.51 N	87.93 7.39 0.48 N	77.24 6.88 0.08 N	155.22 13.19 1.15 N
ASTORIA_GT2_2 24095	23.03 1.85 0.00 N	95.79 1.15 -81.14 N	70.86 2.46 -37.47 N	29.65 2.08 0.00 N	39.35 2.79 0.00 N	33.79 2.28 0.01 N	99.10 6.55 -11.69 N	72.53 2.96 -41.15 N	47.55 4.46 -2.72 N	62.32 6.28 0.00 N	78.50 7.86 -0.31 N	116.95 6.34 -53.58 N	134.01 2.33 -109.23 N	109.99 4.26 -67.25 N	81.51 2.89 -51.56 N	49.32 4.40 0.10 N	47.54 4.64 0.09 N	77.99 7.93 0.48 N	102.16 9.19 0.87 N	80.78 7.36 0.62 N	67.94 6.11 0.51 N	87.93 7.39 0.48 N	77.24 6.88 0.08 N	155.22 13.19 1.15 N
ASTORIA_GT2_3 24096	23.03 1.85 0.00 N	95.79 1.15 -81.14 N	70.86 2.46 -37.47 N	29.65 2.08 0.00 N	39.35 2.79 0.00 N	33.79 2.28 0.01 N	99.10 6.55 -11.69 N	72.53 2.96 -41.15 N	47.55 4.46 -2.72 N	62.32 6.28 0.00 N	78.50 7.86 -0.31 N	116.95 6.34 -53.58 N	134.01 2.33 -109.23 N	109.99 4.26 -67.25 N	81.51 2.89 -51.56 N	49.32 4.40 0.10 N	47.54 4.64 0.09 N	77.99 7.93 0.48 N	102.16 9.19 0.87 N	80.78 7.36 0.62 N	67.94 6.11 0.51 N	87.93 7.39 0.48 N	77.24 6.88 0.08 N	155.22 13.19 1.15 N

ASTORIA_GT2_4 24097	23.03 1.85 0.00 N	95.79 1.15 -81.14 N	70.86 2.46 -37.47 N	29.65 2.08 0.00 N	39.35 2.79 0.00 N	33.79 2.28 0.01 N	99.10 6.55 -11.69 N	72.53 2.96 -41.15 N	47.55 4.46 -2.72 N	62.32 6.28 0.00 N	78.50 7.86 -0.31 N	116.95 6.34 -53.58 N	134.01 2.33 -109.23 N	109.99 4.26 -67.25 N	81.51 2.89 -51.56 N	49.32 4.40 0.10 N	47.54 4.64 0.09 N	77.99 7.93 0.48 N	102.16 9.19 0.87 N	80.78 7.36 0.62 N	67.94 6.11 0.51 N	87.93 7.39 0.48 N	77.24 6.88 0.08 N	155.22 13.19 1.15 N
ASTORIA_GT3_1 24098	23.03 1.85 0.00 N	95.79 1.15 -81.14 N	70.86 2.46 -37.47 N	29.65 2.08 0.00 N	39.35 2.79 0.00 N	33.79 2.28 0.01 N	99.10 6.55 -11.69 N	72.53 2.96 -41.15 N	47.55 4.46 -2.72 N	62.32 6.28 0.00 N	78.50 7.86 -0.31 N	116.95 6.34 -53.58 N	134.01 2.33 -109.23 N	109.99 4.26 -67.25 N	81.51 2.89 -51.56 N	49.32 4.40 0.10 N	47.54 4.64 0.09 N	77.99 7.93 0.48 N	102.16 9.19 0.87 N	80.78 7.36 0.62 N	67.94 6.11 0.51 N	87.93 7.39 0.48 N	77.24 6.88 0.08 N	155.22 13.19 1.15 N
ASTORIA_GT3_2 24099	23.03 1.85 0.00 N	95.79 1.15 -81.14 N	70.86 2.46 -37.47 N	29.65 2.08 0.00 N	39.35 2.79 0.00 N	33.79 2.28 0.01 N	99.10 6.55 -11.69 N	72.53 2.96 -41.15 N	47.55 4.46 -2.72 N	62.32 6.28 0.00 N	78.50 7.86 -0.31 N	116.95 6.34 -53.58 N	134.01 2.33 -109.23 N	109.99 4.26 -67.25 N	81.51 2.89 -51.56 N	49.32 4.40 0.10 N	47.54 4.64 0.09 N	77.99 7.93 0.48 N	102.16 9.19 0.87 N	80.78 7.36 0.62 N	67.94 6.11 0.51 N	87.93 7.39 0.48 N	77.24 6.88 0.08 N	155.22 13.19 1.15 N
ASTORIA_GT3_3 24100	23.03 1.85 0.00 N	95.79 1.15 -81.14 N	70.86 2.46 -37.47 N	29.65 2.08 0.00 N	39.35 2.79 0.00 N	33.79 2.28 0.01 N	99.10 6.55 -11.69 N	72.53 2.96 -41.15 N	47.55 4.46 -2.72 N	62.32 6.28 0.00 N	78.50 7.86 -0.31 N	116.95 6.34 -53.58 N	134.01 2.33 -109.23 N	109.99 4.26 -67.25 N	81.51 2.89 -51.56 N	49.32 4.40 0.10 N	47.54 4.64 0.09 N	77.99 7.93 0.48 N	102.16 9.19 0.87 N	80.78 7.36 0.62 N	67.94 6.11 0.51 N	87.93 7.39 0.48 N	77.24 6.88 0.08 N	155.22 13.19 1.15 N
ASTORIA_GT3_4 24101	23.03 1.85 0.00 N	95.79 1.15 -81.14 N	70.86 2.46 -37.47 N	29.65 2.08 0.00 N	39.35 2.79 0.00 N	33.79 2.28 0.01 N	99.10 6.55 -11.69 N	72.53 2.96 -41.15 N	47.55 4.46 -2.72 N	62.32 6.28 0.00 N	78.50 7.86 -0.31 N	116.95 6.34 -53.58 N	134.01 2.33 -109.23 N	109.99 4.26 -67.25 N	81.51 2.89 -51.56 N	49.32 4.40 0.10 N	47.54 4.64 0.09 N	77.99 7.93 0.48 N	102.16 9.19 0.87 N	80.78 7.36 0.62 N	67.94 6.11 0.51 N	87.93 7.39 0.48 N	77.24 6.88 0.08 N	155.22 13.19 1.15 N
ASTORIA_GT4_1 24102	23.03 1.85 0.00 N	95.79 1.15 -81.14 N	70.86 2.46 -37.47 N	29.65 2.08 0.00 N	39.35 2.79 0.00 N	33.79 2.28 0.01 N	99.10 6.55 -11.69 N	72.53 2.96 -41.15 N	47.55 4.46 -2.72 N	62.32 6.28 0.00 N	78.50 7.86 -0.31 N	116.95 6.34 -53.58 N	134.01 2.33 -109.23 N	109.99 4.26 -67.25 N	81.51 2.89 -51.56 N	49.32 4.40 0.10 N	47.54 4.64 0.09 N	77.99 7.93 0.48 N	102.16 9.19 0.87 N	80.78 7.36 0.62 N	67.94 6.11 0.51 N	87.93 7.39 0.48 N	77.24 6.88 0.08 N	155.22 13.19 1.15 N
ASTORIA_GT4_2 24103	23.03 1.85 0.00 N	95.79 1.15 -81.14 N	70.86 2.46 -37.47 N	29.65 2.08 0.00 N	39.35 2.79 0.00 N	33.79 2.28 0.01 N	99.10 6.55 -11.69 N	72.53 2.																

		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	23.03	95.79	70.86	29.65	39.35	33.79	99.10	72.53	47.55	62.32	78.50	116.95	134.01	109.99	81.51	49.32	47.54	77.99	102.16	80.78	67.94	87.93	77.24	155.22		
24106	1.85	1.15	2.46	2.08	2.79	2.28	6.55	2.96	4.46	6.28	7.86	6.34	2.33	4.26	2.89	4.40	4.64	7.93	9.19	7.36	6.11	7.39	6.88	13.19		
	0.00	-81.14	-37.47	0.00	0.00	0.01	-11.69	-41.15	-2.72	0.00	-0.31	-53.58	-109.23	-67.25	-51.56	0.10	0.09	0.48	0.87	0.62	0.51	0.48	0.08	1.15		
	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_7	23.03	95.79	70.86	29.65	39.35	33.79	99.10	72.53	47.55	62.32	78.50	116.95	134.01	109.99	81.51	49.32	47.54	77.99	102.16	80.78	67.94	87.93	77.24	155.22		
24107	1.85	1.15	2.46	2.08	2.79	2.28	6.55	2.96	4.46	6.28	7.86	6.34	2.33	4.26	2.89	4.40	4.64	7.93	9.19	7.36	6.11	7.39	6.88	13.19		
	0.00	-81.14	-37.47	0.00	0.00	0.01	-11.69	-41.15	-2.72	0.00	-0.31	-53.58	-109.23	-67.25	-51.56	0.10	0.09	0.48	0.87	0.62	0.51	0.48	0.08	1.15		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA_GT_8	23.03	95.79	70.86	29.65	39.35	33.79	99.10	72.53	47.55	62.32	78.50	116.95	134.01	109.99	81.51	49.32	47.54	77.99	102.16	80.78	67.94	87.93	77.24	155.22		
24108	1.85	1.15	2.46	2.08	2.79	2.28	6.55	2.96	4.46	6.28	7.86	6.34	2.33	4.26	2.89	4.40	4.64	7.93	9.19	7.36	6.11	7.39	6.88	13.19		
	0.00	-81.14	-37.47	0.00	0.00	0.01	-11.69	-41.15	-2.72	0.00	-0.31	-53.58	-109.23	-67.25	-51.56	0.10	0.09	0.48	0.87	0.62	0.51	0.48	0.08	1.15		
	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___2	23.03	95.79	70.86	29.65	39.35	33.79	99.10	72.53	47.55	62.32	78.50	116.95	134.01	109.99	81.51	49.32	47.54	77.99	102.16	80.78	67.94	87.93	77.24	155.22		
24149	1.85	1.15	2.46	2.08	2.79	2.28	6.55	2.96	4.46	6.28	7.86	6.34	2.33	4.26	2.89	4.40	4.64	7.93	9.19	7.36	6.11	7.39	6.88	13.19		
	0.00	-81.14	-37.47	0.00	0.00	0.01	-11.69	-41.15	-2.72	0.00	-0.31	-53.58	-109.23	-67.25	-51.56	0.10	0.09	0.48	0.87	0.62	0.51	0.48	0.08	1.15		
	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___3	22.98	95.76	70.80	29.60	39.28	33.76	99.30	72.63	47.70	122.88	164.92	165.34	165.42	165.42	165.42	165.00	164.92	164.92	130.85	87.54	68.27	88.24	77.23	155.04		
23516	1.80	1.12	2.41	2.03	2.72	2.25	6.76	3.06	4.61	6.46	8.16	6.56	2.41	4.41	3.01	4.64	4.87	8.35	9.77	7.74	6.44	7.70	6.87	13.01		
	0.00	-81.14	-37.47	0.00	0.00	0.01	-11.69	-41.15	-2.72	-60.38	-86.43	-101.75	-140.55	-122.53	-135.36	-115.34	-117.06	-86.03	-27.23	-5.77	0.51	0.48	0.08	1.15		
	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___4	23.03	95.79	70.86	29.65	39.35	33.79	99.10	72.53	47.55	62.32	78.50	116.95	134.01	109.99	81.51	49.32	47.54	77.99	102.16	80.78	67.94	87.93	77.24	155.22		
23517	1.85	1.15	2.46	2.08	2.79	2.28	6.55	2.96	4.46	6.28	7.86	6.34	2.33	4.26	2.89	4.40	4.64	7.93	9.19	7.36	6.11	7.39	6.88	13.19		
	0.00	-81.14	-37.47	0.00	0.00	0.01	-11.69	-41.15	-2.72	0.00	-0.31	-53.58	-109.23	-67.25	-51.56	0.10	0.09	0.48	0.87	0.62	0.51	0.48	0.08	1.15		
	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___5	23.03	95.79	70.86	29.65	39.35	33.79	99.10	72.53	47.55	62.32	78.50	116.95	134.01	109.99	81.51	49.32	47.54	77.99	102.16	80.78	67.94	87.93	77.24	155.22		
23518	1.85	1.15	2.46	2.08	2.79	2.28	6.55	2.96	4.46	6.28	7.86	6.34	2.33	4.26	2.89	4.40	4.64	7.93	9.19	7.36	6.11	7.39	6.88	13.19		
	0.00	-81.14	-37.47	0.00	0.00	0.01	-11.69	-41.15	-2.72	0.00	-0.31	-53.58	-109.23	-67.25	-51.56	0.10	0.09	0.48	0.87	0.62	0.51	0.48	0.08	1.15		
	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	
ATHENS_STG_1	22.20	104.08	74.01	28.90	38.32	32.88	97.31	75.60	45.92	59.55	75.06	119.82	144.40	115.13	85.53	47.09	45.25	74.16	97.68	77.30	65.00	84.48	74.09	149.30		
23668	1.03	0.69	1.57	1.33	1.75	1.37	3.56	1.77	2.56	3.50	4.39	3.61	1.33	2.38	1.54	2.17	2.36	4.08	4.66	3.85	3.14	3.92	3.73	7.22		
	0.00	-89.89	-41.53	0.00	0.00	0.01	-12.90	-45.40	-3.00	0.00	-0.34	-59.18	-120.61	-74.27	-56.94	0.09	0.09	0.45	0.83	0.59	0.48	0.45	0.08	1.08		
	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	
ATHENS_STG_2	22.20	104.08	74.01	28.90	38.32	32.88	97.31	75.60	45.92	59.55	75.06	119.82	144.40	115.13	85.53	47.09	45.25	74.16	97.68	77.30	65.00	84.48	74.09	149.30		
23670	1.03	0.69	1.57	1.33	1.75	1.37	3.56	1.77	2.56	3.50	4.39	3.61	1.33	2.38	1.54	2.17	2.36	4.08	4.66	3.85	3.14	3.92	3.73	7.22		
	0.00	-89.89	-41.53	0.00	0.00	0.01	-12.90	-45.40	-3.00	0.00	-0.34	-59.18	-120.61	-74.27	-56.94	0.09	0.09	0.45	0.83	0.59	0.48	0.45	0.08	1.08		
	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	
ATHENS_STG_3	22.20	104.08	74.01	28.90	38.32	32.88	97.31	75.60	45.92	59.55	75.06	119.82	144.40	115.13	85.53	47.09	45.25	74.16	97.68	77.30	65.00	84.48	74.09	149.30		
23677	1.03	0.69	1.57	1.33	1.75	1.37	3.56	1.77	2.56	3.50	4.39	3.61	1.33	2.38	1.54	2.17	2.36	4.08	4.66	3.85	3.14	3.92	3.73	7.22		
	0.00	-89.89	-41.53	0.00	0.00	0.01	-12.90	-45.40	-3.00	0.00	-0.34	-59.18	-120.61	-74.27	-56.94	0.09	0.09	0.45	0.83	0.59	0.48	0.45	0.08	1.08		
	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	
BARRETT_IC_1	115.85	121.45	84.45	39.76	41.80	55.57	135.33	78.91	123.83	125.00	127.15	128.16	134.71	126.10	124.49	124.37	123.78	146.45	138.12	178.14	164.08	162.97	80.23	177.88		
23704	1.98	1.26	2.72	2.32	3.07	2.45	6.99	3.19	4.86	6.72	8.42	6.78	2.36	4.58	3.14	4.84	5.03	8.52	9.95	8.01	6.59	7.55	7.30	13.96		
	-92.70	-106.69	-50.82	-9.87	-2.17	-21.61	-47.49	-47.29	-78.59	-62.24	-48.40	-64.35	-109.90	-83.04	-94.30	-74.51	-75.76	-67.39	-34.32	-96.09	-95.15	-74.40	-2.49	-20.75		
	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	
BARRETT_IC_10	115.85	121.45	84.45	39.76	41.80	55.57	135.33	78.91	123.83	125.00	127.15	128.16	134.71	126.10	124.49	124.37	123.78	146.45	138.12	178.14	164.08	162.97	80.23	177.88		
23701	1.98	1.26	2.72	2.32	3.07	2.45	6.99	3.19	4.86	6.72	8.42	6.78	2.36	4.58	3.14	4.84	5.03	8.52	9.95	8.01	6.59	7.55	7.30	13.96		
	-92.70	-106.69	-50.82	-9.87	-2.17	-21.61	-47.49	-47.29	-78.59	-62.24	-48.40	-64.35	-109.90	-83.04	-94.30	-74.51	-75.76	-67.39	-34.32	-96.09	-95.15	-74.40	-2.49	-20.75		
	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	
BARRETT_IC_11	115.85	121.45	84.45	39.76	41.80	55.57	135.33	78.91	123.83	125.00	127.15	128.16	134.71	126.10	124.49	124.37	123.78	146.45	138.12	178.14	164.08	162.97	80.23	177.88		
23702	1.98	1.26	2.72	2.32	3.07	2.45	6.99	3.19	4.86	6.72	8.42	6.78	2.36	4.58	3.14	4.84	5.03	8.52	9.95	8.01	6.59	7.55	7.30	13.96		
	-92.70	-106.69	-50.82	-9.87	-2.17	-21.61	-47.49	-47.29	-78.59	-62.24	-48.40	-64.35	-109.90	-83.04	-94.30	-74.51	-75.76	-67.39	-34.32	-96.09	-95.15	-74.40	-2.49	-20.75		
	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	
BARRETT_IC_12	115.85	121.45	84.45	39.76	41.80	55.57	135.33	78.91	123.83	125.00	127.15	128.16	134.71	126.10	124.49	124.37	123.78	146.45	138.12	178.14	164.08	162.97	80.23	177.88		

23703	1.98 -92.70 N	1.26 -106.69 N	2.72 -50.82 N	2.32 -9.87 N	3.07 -2.17 N	2.45 -21.61 N	6.99 -47.49 N	3.19 -47.29 N	4.86 -78.59 N	6.72 -62.24 N	8.42 -48.40 N	6.78 -64.35 N	2.36 -109.90 N	4.58 -83.04 N	3.14 -94.30 N	4.84 -74.51 N	5.03 -75.76 N	8.52 -67.39 N	9.95 -34.32 N	8.01 -96.09 N	6.59 -95.15 N	7.55 -74.40 N	7.30 -2.49 N	13.96 -20.75 N
BARRETT_IC_2 23705	115.85 1.98 -92.70 N	121.45 1.26 -106.69 N	84.45 2.72 -50.82 N	39.76 2.32 -9.87 N	41.80 3.07 -2.17 N	55.57 2.45 -21.61 N	135.33 6.99 -47.49 N	78.91 3.19 -47.29 N	123.83 4.86 -78.59 N	125.00 6.72 -62.24 N	127.15 8.42 -48.40 N	128.16 6.78 -64.35 N	134.71 2.36 -109.90 N	126.10 4.58 -83.04 N	124.49 3.14 -94.30 N	124.37 4.84 -74.51 N	123.78 5.03 -75.76 N	146.45 8.52 -67.39 N	138.12 9.95 -34.32 N	178.14 8.01 -96.09 N	164.08 6.59 -95.15 N	162.97 7.55 -74.40 N	80.23 7.30 -2.49 N	177.88 13.96 -20.75 N
BARRETT_IC_3 23706	115.85 1.98 -92.70 N	121.45 1.26 -106.69 N	84.45 2.72 -50.82 N	39.76 2.32 -9.87 N	41.80 3.07 -2.17 N	55.57 2.45 -21.61 N	135.33 6.99 -47.49 N	78.91 3.19 -47.29 N	123.83 4.86 -78.59 N	125.00 6.72 -62.24 N	127.15 8.42 -48.40 N	128.16 6.78 -64.35 N	134.71 2.36 -109.90 N	126.10 4.58 -83.04 N	124.49 3.14 -94.30 N	124.37 4.84 -74.51 N	123.78 5.03 -75.76 N	146.45 8.52 -67.39 N	138.12 9.95 -34.32 N	178.14 8.01 -96.09 N	164.08 6.59 -95.15 N	162.97 7.55 -74.40 N	80.23 7.30 -2.49 N	177.88 13.96 -20.75 N
BARRETT_IC_4 23707	115.85 1.98 -92.70 N	121.45 1.26 -106.69 N	84.45 2.72 -50.82 N	39.76 2.32 -9.87 N	41.80 3.07 -2.17 N	55.57 2.45 -21.61 N	135.33 6.99 -47.49 N	78.91 3.19 -47.29 N	123.83 4.86 -78.59 N	125.00 6.72 -62.24 N	127.15 8.42 -48.40 N	128.16 6.78 -64.35 N	134.71 2.36 -109.90 N	126.10 4.58 -83.04 N	124.49 3.14 -94.30 N	124.37 4.84 -74.51 N	123.78 5.03 -75.76 N	146.45 8.52 -67.39 N	138.12 9.95 -34.32 N	178.14 8.01 -96.09 N	164.08 6.59 -95.15 N	162.97 7.55 -74.40 N	80.23 7.30 -2.49 N	177.88 13.96 -20.75 N
BARRETT_IC_5 23708	115.85 1.98 -92.70 N	121.45 1.26 -106.69 N	84.45 2.72 -50.82 N	39.76 2.32 -9.87 N	41.80 3.07 -2.17 N	55.57 2.45 -21.61 N	135.33 6.99 -47.49 N	78.91 3.19 -47.29 N	123.83 4.86 -78.59 N	125.00 6.72 -62.24 N	127.15 8.42 -48.40 N	128.16 6.78 -64.35 N	134.71 2.36 -109.90 N	126.10 4.58 -83.04 N	124.49 3.14 -94.30 N	124.37 4.84 -74.51 N	123.78 5.03 -75.76 N	146.45 8.52 -67.39 N	138.12 9.95 -34.32 N	178.14 8.01 -96.09 N	164.08 6.59 -95.15 N	162.97 7.55 -74.40 N	80.23 7.30 -2.49 N	177.88 13.96 -20.75 N
BARRETT_IC_6 23709	115.85 1.98 -92.70 N	121.45 1.26 -106.69 N	84.45 2.72 -50.82 N	39.76 2.32 -9.87 N	41.80 3.07 -2.17 N	55.57 2.45 -21.61 N	135.33 6.99 -47.49 N	78.91 3.19 -47.29 N	123.83 4.86 -78.59 N	125.00 6.72 -62.24 N	127.15 8.42 -48.40 N	128.16 6.78 -64.35 N	134.71 2.36 -109.90 N	126.10 4.58 -83.04 N	124.49 3.14 -94.30 N	124.37 4.84 -74.51 N	123.78 5.03 -75.76 N	146.45 8.52 -67.39 N	138.12 9.95 -34.32 N	178.14 8.01 -96.09 N	164.08 6.59 -95.15 N	162.97 7.55 -74.40 N	80.23 7.30 -2.49 N	177.88 13.96 -20.75 N
BARRETT_IC_7 23710	115.85 1.98 -92.70 N	121.45 1.26 -106.69 N	84.45 2.72 -50.82 N	39.76 2.32 -9.87 N	41.80 3.07 -2.17 N	55.57 2.45 -21.61 N	135.33 6.99 -47.49 N	78.91 3.19 -47.29 N	123.83 4.86 -78.59 N	125.00 6.72 -62.24 N	127.15 8.42 -48.40 N	128.16 6.78 -64.35 N	134.71 2.36 -109.90 N	126.10 4.58 -83.04 N	124.49 3.14 -94.30 N	124.37 4.84 -74.51 N	123.78 5.03 -75.76 N	146.45 8.52 -67.39 N	138.12 9.95 -34.32 N	178.14 8.01 -96.09 N	164.08 6.59 -95.15 N	162.97 7.55 -74.40 N	80.23 7.30 -2.49 N	177.88 13.96 -20.75 N
BARRETT_IC_8 23711	115.85 1.98 -92.70 N	121.45 1.26 -106.69 N	84.45 2.72 -50.82 N	39.76 2.32 -9.87 N	41.80 3.07 -2.17 N	55.57 2.45 -21.61 N	135.33 6.99 -47.49 N	78.91 3.19 -47.29 N	123.83 4.86 -78.59 N	125.00 6.72 -62.24 N	127.15 8.42 -48.40 N	128.16 6.78 -64.35 N	134.71 2.36 -109.90 N	126.10 4.58 -83.04 N	124.49 3.14 -94.30 N	124.37 4.84 -74.51 N	123.78 5.03 -75.76 N	146.45 8.52 -67.39 N	138.12 9.95 -34.32 N	178.14 8.01 -96.09 N	164.08 6.59 -95.15 N	162.97 7.55 -74.40 N	80.23 7.30 -2.49 N	177.88 13.96 -20.75 N
BARRETT_IC_9 23700	115.85 1.98 -92.70 N	121.45 1.26 -106.69 N	84.45 2.72 -50.82 N	39.76 2.32 -9.87 N	41.80 3.07 -2.17 N	55.57 2.45 -21.61 N	135.33 6.99 -47.49 N	78.91 3.19 -47.29 N	123.83 4.86 -78.59 N	125.00 6.72 -62.24 N	127.15 8.42 -48.40 N	128.16 6.78 -64.35 N	134.71 2.36 -109.90 N	126.10 4.58 -83.04 N	124.49 3.14 -94.30 N	124.37 4.84 -74.51 N	123.78 5.03 -75.76 N	146.45 8.52 -67.39 N	138.12 9.95 -34.32 N	178.14 8.01 -96.09 N	164.08 6.59 -95.15 N	162.97 7.55 -74.40 N	80.23 7.30 -2.49 N	177.88 13.96 -20.75 N
BARRETT___1 23545	115.85 1.98 -92.70 N	121.45 1.26 -106.69 N	84.45 2.72 -50.82 N	39.76 2.32 -9.87 N	41.80 3.07 -2.17 N	55.57 2.45 -21.61 N	135.33 6.99 -47.49 N	78.91 3.19 -47.29 N	123.83 4.86 -78.59 N	125.00 6.72 -62.24 N	127.15 8.42 -48.40 N	128.16 6.78 -64.35 N	134.71 2.36 -109.90 N	126.10 4.58 -83.04 N	124.49 3.14 -94.30 N	124.37 4.84 -74.51 N	123.78 5.03 -75.76 N	146.45 8.52 -67.39 N	138.12 9.95 -34.32 N	178.14 8.01 -96.09 N	164.08 6.59 -95.15 N	162.97 7.55 -74.40 N	80.23 7.30 -2.49 N	177.88 13.96 -20.75 N
BARRETT___2 23546	115.85 1.98 -92.70 N	121.45 1.26 -106.69 N	84.45 2.72 -50.82 N	39.76 2.32 -9.87 N	41.80 3.07 -2.17 N	55.57 2.45 -21.61 N	135.33 6.99 -47.49 N	78.91 3.19 -47.29 N	123.83 4.86 -78.59 N	125.00 6.72 -62.24 N	127.15 8.42 -48.40 N	128.16 6.78 -64.35 N	134.71 2.36 -109.90 N	126.10 4.58 -83.04 N	124.49 3.14 -94.30 N	124.37 4.84 -74.51 N	123.78 5.03 -75.76 N	146.45 8.52 -67.39 N	138.12 9.95 -34.32 N	178.14 8.01 -96.09 N	164.08 6.59 -95.15 N	162.97 7.55 -74.40 N	80.23 7.30 -2.49 N	177.88 13.96 -20.75 N
BEAVER RIVER___HYD 24048	20.78 -0.39 0.00 N	13.22 -0.28 0.00 N	30.26 -0.66 0.00 N	27.09 -0.49 0.00 N	35.91 -0.65 0.00 N	31.13 -0.38 0.00 N	80.05 -0.81 0.00 N	28.44 0.01 0.00 N	40.50 0.12 0.00 N	56.36 0.32 0.00 N	70.72 0.39 0.00 N	57.31 0.28 0.00 N	22.55 0.09 0.00 N	38.53 0.05 0.00 N	27.03 -0.02 0.00 N	44.43 -0.59 0.00 N	42.22 -0.77 0.00 N	69.30 -1.24 0.00 N	92.53 -1.32 0.00 N	72.93 -1.11 0.00 N	61.47 -0.86 0.00 N	79.88 -1.14 0.00 N	69.28 -1.17 0.00 N	140.85 -2.32 0.00 N
BEEBEE_GT_13 23619	20.40 -0.77 0.00 N	21.34 -0.63 -8.47 N	28.23 -1.69 0.99 N	26.15 -1.42 0.00 N	34.69 -1.87 0.00 N	29.71 -1.39 0.42 N	80.27 -1.68 -1.09 N	32.37 0.10 -3.85 N	40.40 -0.23 -0.25 N	55.69 -0.35 0.00 N	70.12 -0.29 -0.09 N	62.88 0.18 -5.68 N	32.92 0.23 -10.23 N	44.98 -0.07 -6.58 N	31.99 -0.07 -5.01 N	44.87 -0.64 -0.49 N	42.82 -0.64 -0.47 N	71.42 -1.52 -2.41 N	95.60 -2.65 -4.41 N	75.11 -2.06 -3.14 N	63.52 -1.38 -2.56 N	82.19 -1.22 -2.40 N	69.09 -1.77 -0.42 N	143.12 -5.83 -5.77 N
BETHLEHEM___GRP 23843	22.23 1.05 0.00 N	117.22 0.69 -103.02 N	80.14 1.60 -47.62 N	28.96 1.39 0.00 N	38.36 1.80 0.00 N	32.95 1.43 0.00 N	99.25 2.98 -15.41 N	83.95 1.28 -54.25 N	45.72 1.77 -3.58 N	58.53 2.49 0.00 N	73.89 3.15 -0.41 N	130.56 2.63 -70.91 N	167.84 0.97 -144.41 N	129.15 1.72 -88.95 N	96.30 1.06 -68.20 N	46.34 1.40 0.08 N	44.49 1.58 0.07 N	72.85 2.69 0.37 N	96.33 3.17 0.69 N	76.36 2.81 0.49 N	64.13 2.19 0.40 N	83.23 2.58 0.37 N	73.39 3.01 0.07 N	148.54 6.27 0.90 N

BETHLEHEM___GS1 323560	22.23 1.05 0.00 N	117.22 0.69 -103.02 N	80.14 1.60 -47.62 N	28.96 1.39 0.00 N	38.36 1.80 0.00 N	32.95 1.43 0.00 N	99.25 2.98 -15.41 N	83.95 1.28 -54.25 N	45.72 1.77 -3.58 N	58.53 2.49 0.00 N	73.89 3.15 -0.41 N	130.56 2.63 -70.91 N	167.84 0.97 -144.41 N	129.15 1.72 -88.95 N	96.30 1.06 -68.20 N	46.34 1.40 0.08 N	44.49 1.58 0.07 N	72.85 2.69 0.37 N	96.33 3.17 0.69 N	76.36 2.81 0.49 N	64.13 2.19 0.40 N	83.23 2.58 0.37 N	73.39 3.01 0.07 N	148.54 6.27 0.90 N
BETHLEHEM___GS2 323561	22.23 1.05 0.00 N	117.22 0.69 -103.02 N	80.14 1.60 -47.62 N	28.96 1.39 0.00 N	38.36 1.80 0.00 N	32.95 1.43 0.00 N	99.25 2.98 -15.41 N	83.95 1.28 -54.25 N	45.72 1.77 -3.58 N	58.53 2.49 0.00 N	73.89 3.15 -0.41 N	130.56 2.63 -70.91 N	167.84 0.97 -144.41 N	129.15 1.72 -88.95 N	96.30 1.06 -68.20 N	46.34 1.40 0.08 N	44.49 1.58 0.07 N	72.85 2.69 0.37 N	96.33 3.17 0.69 N	76.36 2.81 0.49 N	64.13 2.19 0.40 N	83.23 2.58 0.37 N	73.39 3.01 0.07 N	148.54 6.27 0.90 N
BETHLEHEM___GS3 323562	22.23 1.05 0.00 N	117.22 0.69 -103.02 N	80.14 1.60 -47.62 N	28.96 1.39 0.00 N	38.36 1.80 0.00 N	32.95 1.43 0.00 N	99.25 2.98 -15.41 N	83.95 1.28 -54.25 N	45.72 1.77 -3.58 N	58.53 2.49 0.00 N	73.89 3.15 -0.41 N	130.56 2.63 -70.91 N	167.84 0.97 -144.41 N	129.15 1.72 -88.95 N	96.30 1.06 -68.20 N	46.34 1.40 0.08 N	44.49 1.58 0.07 N	72.85 2.69 0.37 N	96.33 3.17 0.69 N	76.36 2.81 0.49 N	64.13 2.19 0.40 N	83.23 2.58 0.37 N	73.39 3.01 0.07 N	148.54 6.27 0.90 N
BETHLEHEM___STEEL 23779	18.93 -2.24 0.00 N	24.29 -1.54 -12.33 N	28.72 -3.77 -1.57 N	24.46 -3.12 0.00 N	32.33 -4.23 0.00 N	27.32 -3.84 0.36 N	74.77 -7.73 -1.65 N	32.13 -2.09 -5.79 N	37.01 -3.75 -0.38 N	50.64 -5.41 0.00 N	62.96 -6.78 0.59 N	52.28 -5.08 -0.33 N	36.10 -1.75 -15.39 N	41.46 -3.50 -6.48 N	30.15 -2.48 -5.58 N	34.86 -4.70 5.46 N	33.55 -4.25 5.19 N	36.61 -7.38 26.55 N	96.33 3.17 0.69 N	76.36 2.81 0.49 N	64.13 2.19 0.40 N	83.23 2.58 0.37 N	73.39 3.01 0.07 N	148.54 6.27 0.90 N
BETHPAGE_CC_5 323564	115.91 2.04 -92.70 N	121.48 1.29 -106.69 N	84.52 2.79 -50.82 N	39.82 2.38 -9.87 N	41.88 3.14 -2.17 N	55.65 2.52 -21.61 N	135.69 7.35 -47.49 N	79.03 3.31 -47.29 N	123.93 4.96 -78.59 N	125.09 6.80 -62.24 N	127.22 8.49 -48.40 N	128.22 6.85 -64.35 N	134.76 2.40 -109.89 N	126.16 4.65 -83.04 N	124.55 3.20 -94.30 N	124.49 4.96 -74.51 N	123.91 5.16 -75.76 N	146.61 8.69 -67.39 N	117.00 10.29 -12.87 N	87.01 8.40 -4.57 N	134.38 7.05 -65.00 N	245.74 8.09 -156.63 N	80.46 7.52 -2.49 N	178.22 14.29 -20.75 N
BINGHAMTON___COGEN 23790	21.25 0.08 0.00 N	42.22 0.07 -28.65 N	43.86 0.08 -12.86 N	27.62 0.05 0.00 N	36.61 0.05 0.00 N	31.27 -0.21 0.04 N	85.68 0.87 -3.96 N	43.02 0.67 -13.93 N	42.16 0.87 -0.92 N	57.12 1.08 0.00 N	71.88 1.50 -0.05 N	75.78 1.29 -17.47 N	59.90 0.44 -37.00 N	61.62 0.63 -22.51 N	44.71 0.37 -17.29 N	44.85 0.36 0.54 N	43.28 0.80 0.51 N	69.16 1.22 2.60 N	89.71 0.64 4.77 N	71.17 0.53 3.39 N	60.27 0.70 2.77 N	79.33 0.91 2.60 N	70.31 0.32 0.45 N	136.29 -0.63 6.25 N
BLACK RIVER___HYD 24047	20.68 -0.49 0.00 N	15.43 -0.36 -2.29 N	31.12 -0.86 -1.06 N	26.86 -0.71 0.00 N	35.63 -0.93 0.00 N	30.91 -0.60 0.00 N	79.77 -1.09 0.00 N	28.39 -0.03 0.00 N	40.50 0.13 0.00 N	56.39 0.35 0.00 N	70.80 0.47 0.00 N	57.40 0.38 0.00 N	22.57 0.11 0.00 N	38.53 0.05 0.00 N	27.04 -0.01 0.00 N	44.46 -0.56 0.00 N	42.23 -0.76 0.00 N	69.35 -1.19 0.00 N	92.72 -1.13 0.00 N	73.16 -0.88 0.00 N	61.66 -0.67 0.00 N	79.95 -1.07 0.00 N	69.42 -1.02 0.00 N	141.01 -2.17 0.00 N
BLISS_WT_PWR 323608	19.05 -2.13 0.00 N	24.57 -1.42 -12.49 N	28.99 -3.63 -1.70 N	24.52 -3.05 0.00 N	32.61 -3.95 0.00 N	27.88 -3.29 0.35 N	77.02 -5.51 -1.67 N	33.26 -1.04 -5.87 N	38.50 -2.25 -0.39 N	52.63 -3.41 0.00 N	65.10 -4.64 0.58 N	53.57 -3.98 -0.52 N	36.55 -1.51 -15.60 N	42.21 -2.91 -6.65 N	30.75 -2.00 -5.70 N	35.61 -4.01 5.40 N	34.21 -3.65 5.13 N	37.76 -6.52 26.26 N	36.50 -9.18 48.18 N	33.06 -6.70 34.27 N	29.15 -5.21 27.97 N	48.18 -6.63 26.20 N	59.84 -6.05 4.56 N	66.28 -13.78 63.11 N
BLUE_CIRC_CHEM_DRP 24182	22.11 0.94 0.00 N	116.04 0.63 -101.91 N	79.50 1.49 -47.10 N	28.85 1.28 0.00 N	38.22 1.66 0.00 N	32.84 1.33 0.00 N	98.87 2.88 -15.14 N	83.15 1.43 -53.30 N	45.82 1.93 -3.52 N	58.61 2.57 0.00 N	74.01 3.28 -0.41 N	129.46 2.76 -69.67 N	165.36 1.00 -141.91 N	127.68 1.80 -87.41 N	95.17 1.11 -67.01 N	46.32 1.38 0.08 N	44.47 1.56 0.07 N	72.91 2.75 0.38 N	96.29 3.14 0.70 N	76.22 2.68 0.49 N	64.08 2.15 0.41 N	83.22 2.58 0.38 N	73.04 2.67 0.07 N	147.69 5.43 0.91 N
BOC_GAS_DRP 24189	22.03 0.86 0.00 N	117.01 0.58 -102.93 N	79.85 1.36 -47.58 N	28.73 1.16 0.00 N	38.07 1.51 0.00 N	32.68 1.17 0.00 N	98.89 2.72 -15.31 N	83.71 1.39 -53.90 N	45.81 1.88 -3.56 N	58.57 2.53 0.00 N	73.96 3.22 -0.41 N	130.24 2.74 -70.48 N	167.00 1.00 -143.54 N	128.69 1.79 -88.42 N	95.94 1.10 -67.79 N	46.29 1.35 0.08 N	44.42 1.51 0.07 N	72.83 2.67 0.37 N	96.21 3.06 0.69 N	76.16 2.61 0.49 N	64.01 2.08 0.40 N	83.16 2.52 0.37 N	73.05 2.67 0.07 N	147.68 5.41 0.90 N
BORALEX_4TH_BRANCH 23824	22.68 1.50 0.00 N	117.54 0.96 -103.09 N	80.79 2.22 -47.65 N	29.55 1.98 0.00 N	39.17 2.61 0.00 N	33.58 2.06 0.00 N	100.82 4.45 -15.51 N	84.78 1.77 -54.59 N	46.33 2.35 -3.60 N	59.39 3.35 0.00 N	75.20 4.46 -0.42 N	132.13 3.80 -71.31 N	169.17 1.48 -145.23 N	130.45 2.51 -89.46 N	97.22 1.58 -68.59 N	47.14 2.20 0.08 N	45.40 2.49 0.07 N	74.27 4.11 0.37 N	98.68 5.52 0.68 N	78.55 5.00 0.48 N	65.69 3.75 0.40 N	85.35 4.70 0.37 N	75.19 4.81 0.07 N	152.28 10.00 0.89 N
BOWLINE___1 23526	22.67 1.50 0.00 N	93.76 0.94 -79.32 N	69.59 2.04 -36.63 N	29.28 1.71 0.00 N	38.84 2.28 0.00 N	33.41 1.89 0.01 N	98.02 5.75 -11.42 N	71.28 2.64 -40.21 N	46.94 3.92 -2.65 N	61.42 5.38 0.00 N	77.47 6.85 -0.30 N	114.96 5.58 -52.36 N	131.28 2.08 -106.74 N	107.98 3.78 -65.72 N	79.99 2.55 -50.39 N	48.79 3.87 0.10 N	47.00 4.11 0.09 N	77.10 7.05 0.48 N	101.21 8.25 0.89 N	79.94 6.53 0.63 N	67.31 5.49 0.51 N	87.16 6.62 0.48 N	76.21 5.85 0.08 N	152.94 10.92 1.16 N
BOWLINE___2 23595	22.67 1.50 0.00 N	93.77 0.94 -79.33 N	69.59 2.04 -36.64 N	29.28 1.71 0.00 N	38.84 2.28 0.00 N	33.41 1.89 0.01 N	98.02 5.75 -11.42 N	71.28 2.64 -40.22 N	46.94 3.92 -2.66 N	61.42 5.38 0.00 N	77.47 6.85 -0.30 N	114.96 5.57 -52.36 N	131.29 2.08 -106.75 N	107.99 3.78 -65.73 N	80.00 2.55 -50.40 N	48.79 3.87 0.10 N	47.00 4.11 0.09 N	77.10 7.05 0.48 N	101.21 8.25 0.89 N	79.94 6.53 0.63 N	67.31 5.49 0.51 N	87.14 6.61 0.48 N	76.21 5.85 0.08 N	152.92 10.91 1.16 N
BROOKHAVEN___DRP 24191	116.29 2.42 -92.70 N	121.71 1.52 -106.69 N	85.00 3.27 -50.82 N	40.25 2.81 -9.87 N	42.42 3.69 -2.17 N	56.12 3.00 -21.61 N	136.88 8.54 -47.49 N	79.45 3.73 -47.29 N	124.62 5.65 -78.59 N	126.12 7.84 -62.24 N	128.36 9.64 -48.40 N	129.13 7.75 -64.35 N	135.03 2.68 -109.89 N	126.84 5.32 -83.04 N	125.06 3.71 -94.30 N	125.29 5.77 -74.51 N	124.67 5.93 -75.76 N	147.59 9.67 -67.39 N	117.35 11.93 -11.57 N	82.54 9.48 0.98 N	117.09 8.03 -46.72 N	146.69 8.77 -56.90 N	81.39 8.45 -2.49 N	180.46 16.54 -20.75 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN_NAVY_YARD 23515	22.93 1.76 0.00 N	95.73 1.09 -81.14 N	70.74 2.35 -37.47 N	29.54 1.97 0.00 N	39.20 2.63 0.00 N	33.69 2.18 0.01 N	99.12 6.57 -11.69 N	72.52 2.95 -41.15 N	47.49 4.40 -2.72 N	62.22 6.18 0.00 N	78.44 7.81 -0.31 N	116.90 6.30 -53.58 N	134.01 2.33 -109.23 N	109.98 4.25 -67.25 N	81.49 2.87 -51.56 N	49.33 4.40 0.10 N	47.54 4.65 0.09 N	78.01 7.95 0.48 N	102.25 9.28 0.87 N	80.77 7.35 0.62 N	67.95 6.12 0.51 N	87.95 7.41 0.48 N	77.13 6.77 0.08 N	154.94 12.91 1.15 N	
BROOKLYN___ARMY_DRP 323595	22.96 1.79 0.00 N	95.76 1.12 -81.14 N	70.80 2.40 -37.47 N	29.58 2.00 0.00 N	39.25 2.69 0.00 N	33.74 2.23 0.01 N	99.37 6.83 -11.69 N	72.67 3.09 -41.15 N	47.70 4.61 -2.72 N	152.99 6.43 -90.52 N	125.02 8.15 -46.55 N	117.20 6.57 -53.61 N	134.13 2.43 -109.24 N	111.45 4.42 -68.55 N	107.01 3.03 -76.93 N	118.98 4.65 -69.31 N	120.66 4.90 -72.78 N	155.25 8.40 -76.32 N	123.64 9.82 -19.97 N	96.19 7.74 -14.41 N	252.72 6.47 -183.92 N	259.17 7.75 -170.41 N	224.44 6.86 -147.13 N	155.01 12.99 1.14 N	
BROOME___LFGE 323600	21.25 0.08 0.00 N	42.22 0.07 -28.65 N	43.86 0.08 -12.86 N	27.62 0.05 0.00 N	36.61 0.05 0.00 N	31.27 -0.21 0.04 N	85.68 0.87 -3.96 N	43.02 0.67 -13.93 N	42.16 0.87 -0.92 N	57.12 1.08 0.00 N	71.88 1.50 -0.05 N	75.78 1.29 -17.47 N	59.90 0.44 -37.00 N	61.62 0.63 -22.51 N	44.71 0.37 -17.29 N	44.85 0.36 0.54 N	43.28 0.80 0.51 N	69.16 1.22 2.60 N	89.71 0.64 4.77 N	71.17 0.53 3.39 N	60.27 0.70 2.77 N	79.33 0.91 2.60 N	70.31 0.32 0.45 N	136.29 -0.63 6.25 N	
BURROWS___LYONSDAL 23803	21.08 -0.09 0.00 N	13.42 -0.08 0.00 N	30.71 -0.21 0.00 N	27.43 -0.14 0.00 N	36.39 -0.18 0.00 N	31.46 -0.06 0.00 N	81.08 0.22 0.00 N	28.77 0.34 0.00 N	40.94 0.56 0.00 N	56.87 0.83 0.00 N	71.34 1.01 0.00 N	57.86 0.84 0.00 N	22.76 0.30 0.00 N	38.93 0.45 0.00 N	27.32 0.27 0.00 N	45.09 0.07 0.00 N	43.01 0.02 0.00 N	70.57 0.03 0.00 N	93.90 0.06 0.00 N	74.11 0.07 0.00 N	62.48 0.15 0.00 N	81.19 0.17 0.00 N	70.36 -0.08 0.00 N	142.73 -0.44 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	115.98 2.11 -92.70 N	121.52 1.33 -106.69 N	84.62 2.88 -50.82 N	39.90 2.46 -9.87 N	41.99 3.26 -2.17 N	55.75 2.62 -21.61 N	135.99 7.65 -47.49 N	79.14 3.43 -47.29 N	124.05 5.08 -78.59 N	125.26 6.97 -62.24 N	127.42 8.70 -48.40 N	128.40 7.03 -64.35 N	134.82 2.47 -109.89 N	126.26 4.74 -83.04 N	124.61 3.26 -94.30 N	124.61 5.08 -74.51 N	124.04 5.30 -75.76 N	146.86 8.93 -67.39 N	117.64 10.54 -13.25 N	88.85 8.62 -6.18 N	142.49 7.28 -72.87 N	291.23 8.44 -201.77 N	80.70 7.76 -2.49 N	178.64 14.72 -20.75 N	
CALPINE_BETH_PAGE_GT_4 323586	115.98 2.11 -92.70 N	121.52 1.33 -106.69 N	84.62 2.88 -50.82 N	39.90 2.46 -9.87 N	41.99 3.26 -2.17 N	55.75 2.62 -21.61 N	135.99 7.65 -47.49 N	79.14 3.43 -47.29 N	124.05 5.08 -78.59 N	125.26 6.97 -62.24 N	127.42 8.70 -48.40 N	128.40 7.03 -64.35 N	134.82 2.47 -109.89 N	126.26 4.74 -83.04 N	124.61 3.26 -94.30 N	124.61 5.08 -74.51 N	124.04 5.30 -75.76 N	146.86 8.93 -67.39 N	117.64 10.54 -13.25 N	88.85 8.62 -6.18 N	142.49 7.28 -72.87 N	291.23 8.44 -201.77 N	80.70 7.76 -2.49 N	178.64 14.72 -20.75 N	
CALPINE_BP_GT1 23823	115.98 2.11 -92.70 N	121.52 1.33 -106.69 N	84.62 2.88 -50.82 N	39.90 2.46 -9.87 N	41.99 3.26 -2.17 N	55.75 2.62 -21.61 N	135.99 7.65 -47.49 N	79.14 3.43 -47.29 N	124.05 5.08 -78.59 N	125.26 6.97 -62.24 N	127.42 8.70 -48.40 N	128.40 7.03 -64.35 N	134.82 2.47 -109.89 N	126.26 4.74 -83.04 N	124.61 3.26 -94.30 N	124.61 5.08 -74.51 N	124.04 5.30 -75.76 N	146.86 8.93 -67.39 N	117.64 10.54 -13.25 N	88.85 8.62 -6.18 N	142.49 7.28 -72.87 N	291.23 8.44 -201.77 N	80.70 7.76 -2.49 N	178.64 14.72 -20.75 N	
CALSPAN___DRP 24200	18.93 -2.24 0.00 N	24.29 -1.54 -12.33 N	28.72 -3.77 -1.57 N	24.46 -3.12 0.00 N	32.33 -4.23 0.00 N	27.32 -3.84 0.36 N	74.77 -7.73 -1.65 N	32.13 -2.09 -5.79 N	37.01 -3.75 -0.38 N	50.64 -5.41 0.00 N	62.96 -6.78 0.59 N	52.28 -5.08 -0.33 N	36.10 -1.75 -15.39 N	41.46 -3.50 -6.48 N	30.15 -2.48 -5.58 N	34.86 -4.70 5.46 N	33.55 -4.25 5.19 N	36.61 -7.38 26.55 N	34.61 -10.52 48.72 N	31.16 -8.21 34.66 N	27.49 -6.55 28.29 N	46.58 -7.93 26.50 N	58.67 -7.16 4.61 N	62.89 -16.49 63.79 N	
CARR STREET_E_SYR 24060	20.99 -0.19 0.00 N	21.48 -0.13 -8.11 N	34.30 -0.37 -3.76 N	27.22 -0.35 0.00 N	36.10 -0.46 0.00 N	31.10 -0.42 0.00 N	81.70 -0.17 -1.01 N	32.20 0.22 -3.55 N	40.86 0.26 -0.23 N	56.34 0.30 0.00 N	70.78 0.42 -0.03 N	62.10 0.44 -4.64 N	32.11 0.19 -9.46 N	44.63 0.27 -5.88 N	31.70 0.14 -4.51 N	44.98 -0.04 0.00 N	43.10 0.12 0.00 N	70.61 0.07 0.00 N	93.43 -0.42 0.00 N	73.75 -0.29 0.00 N	62.24 -0.10 0.00 N	80.93 -0.08 0.00 N	70.06 -0.38 0.00 N	141.45 -1.72 0.00 N	
CARTHAGE___PAPER 23857	20.72 -0.45 0.00 N	15.11 -0.33 -1.94 N	31.04 -0.77 -0.90 N	26.97 -0.61 0.00 N	35.74 -0.81 0.00 N	31.00 -0.52 0.00 N	79.87 -0.99 0.00 N	28.41 -0.02 0.00 N	40.52 0.14 0.00 N	56.39 0.35 0.00 N	70.78 0.45 0.00 N	57.37 0.35 0.00 N	22.57 0.10 0.00 N	38.55 0.07 0.00 N	27.04 -0.01 0.00 N	44.46 -0.56 0.00 N	42.23 -0.76 0.00 N	69.33 -1.21 0.00 N	92.66 -1.19 0.00 N	73.08 -0.96 0.00 N	61.60 -0.74 0.00 N	79.95 -1.07 0.00 N	69.38 -1.06 0.00 N	141.01 -2.17 0.00 N	
CE_DUNWOOD___DRP 24194	22.80 1.63 0.00 N	95.57 1.01 -81.05 N	70.55 2.20 -37.43 N	29.41 1.84 0.00 N	39.01 2.45 0.00 N	33.54 2.03 0.01 N	98.60 6.07 -11.67 N	72.28 2.76 -41.10 N	47.19 4.10 -2.71 N	61.77 5.73 0.00 N	77.91 7.28 -0.31 N	116.49 5.94 -53.52 N	133.76 2.19 -109.11 N	109.64 3.98 -67.18 N	81.25 2.69 -51.51 N	49.02 4.10 0.10 N	47.23 4.34 0.09 N	77.50 7.44 0.48 N	101.65 8.68 0.87 N	80.32 6.90 0.62 N	67.58 5.75 0.51 N	87.41 6.87 0.48 N	76.50 6.14 0.08 N	153.59 11.56 1.15 N	
CE_MILLWOOD___DRP 24193	22.73 1.56 0.00 N	95.33 0.98 -80.86 N	70.39 2.12 -37.34 N	29.34 1.77 0.00 N	38.92 2.36 0.00 N	33.47 1.96 0.01 N	98.34 5.84 -11.65 N	72.09 2.67 -41.00 N	47.05 3.97 -2.71 N	61.55 5.51 0.00 N	77.64 7.00 -0.31 N	116.13 5.72 -53.39 N	133.42 2.12 -108.84 N	109.34 3.85 -67.01 N	81.03 2.60 -51.38 N	48.86 3.94 0.10 N	47.06 4.17 0.09 N	77.22 7.15 0.48 N	101.31 8.34 0.88 N	80.04 6.62 0.62 N	67.37 5.54 0.51 N	87.17 6.63 0.48 N	76.29 5.93 0.08 N	153.16 11.13 1.15 N	
CE_NYC2_DRP 24202	22.97 1.80 0.00 N	95.76 1.12 -81.14 N	70.80 2.41 -37.47 N	29.60 2.03 0.00 N	39.27 2.71 0.00 N	33.76 2.25 0.01 N	99.36 6.82 -11.69 N	72.63 3.06 -41.15 N	47.70 4.60 -2.72 N	122.88 6.46 -60.38 N	164.93 8.16 -86.43 N	165.34 6.57 -101.75 N	165.42 2.41 -140.55 N	165.42 4.41 -122.53 N	165.43 3.02 -135.36 N	165.01 4.65 -115.34 N	164.95 4.90 -117.06 N	164.93 8.36 -86.03 N	130.88 9.81 -27.23 N	87.54 7.74 -5.77 N	68.27 6.44 0.51 N	88.24 7.70 0.48 N	77.23 6.87 0.08 N	155.02 12.99 1.15 N	
CE_NYC_DRP	22.92	95.73	70.76	29.55	39.20	33.70	99.19	72.55	47.56	62.37	78.68	117.13	134.10	110.13	81.60	49.50	47.72	78.30	102.61	81.00	68.16	88.13	77.08	154.74	

24195	1.75 0.00 N	1.09 -81.14 N	2.36 -37.47 N	1.98 0.00 N	2.64 0.00 N	2.19 0.01 N	6.65 -11.69 N	2.98 -41.15 N	4.47 -2.72 N	6.33 0.00 N	8.05 -0.31 N	6.53 -53.58 N	2.41 -109.23 N	4.40 -67.25 N	2.98 -51.56 N	4.58 0.10 N	4.82 0.09 N	8.24 0.48 N	9.63 0.87 N	7.58 0.62 N	6.33 0.51 N	7.59 0.48 N	6.72 0.08 N	12.71 1.15 N
CHAFEEE____LFGE 323603	19.19 -1.98 0.00 N	24.52 -1.39 -12.40 N	29.12 -3.43 -1.63 N	24.75 -2.83 0.00 N	32.72 -3.84 0.00 N	27.70 -3.46 0.35 N	76.09 -6.42 -1.66 N	32.79 -1.46 -5.83 N	37.97 -2.79 -0.38 N	51.94 -4.10 0.00 N	64.62 -5.12 0.58 N	53.61 -3.84 -0.42 N	36.65 -1.31 -15.49 N	42.27 -2.77 -6.56 N	30.71 -1.97 -5.64 N	35.63 -3.95 5.43 N	34.29 -3.54 5.16 N	37.84 -6.29 26.41 N	36.23 -9.16 48.46 N	32.48 -7.09 34.48 N	28.68 -5.51 28.14 N	48.09 -6.57 26.36 N	59.74 -6.12 4.58 N	65.30 -14.42 63.46 N
CHAT_HIGH_FALL_HYD 323578	20.48 -0.69 0.00 N	13.03 -0.47 0.00 N	29.94 -0.98 0.00 N	26.76 -0.81 0.00 N	35.48 -1.08 0.00 N	30.76 -0.75 0.00 N	77.78 -2.75 0.32 N	27.14 -0.82 0.46 N	39.31 -1.06 0.00 N	54.68 -1.37 0.00 N	68.57 -1.76 0.00 N	55.50 -1.53 0.00 N	19.64 -0.57 2.24 N	35.59 -1.02 1.86 N	24.76 -0.86 1.43 N	43.53 -1.48 0.00 N	41.38 -1.61 0.00 N	67.76 -2.77 0.00 N	91.17 -2.68 0.00 N	71.50 -2.54 0.00 N	60.26 -2.07 0.00 N	78.97 -2.05 0.00 N	68.30 -2.14 0.00 N	139.34 -3.84 0.00 N
CH_MIDHUDSON____DRP 24192	22.70 1.53 0.00 N	100.55 0.96 -86.09 N	72.79 2.10 -39.77 N	29.34 1.77 0.00 N	38.90 2.34 0.00 N	33.44 1.93 0.01 N	98.93 5.58 -12.50 N	75.00 2.57 -44.01 N	47.08 3.80 -2.91 N	61.33 5.29 0.00 N	77.41 6.75 -0.33 N	119.70 5.46 -57.22 N	141.11 2.03 -116.62 N	113.93 3.64 -71.81 N	84.55 2.43 -55.06 N	48.58 3.65 0.09 N	46.77 3.87 0.09 N	76.78 6.70 0.45 N	100.79 7.78 0.83 N	79.70 6.26 0.59 N	67.05 5.20 0.49 N	86.86 6.30 0.46 N	76.04 5.68 0.08 N	152.81 10.74 1.09 N
CH_MISC_IPPS 23765	22.66 1.49 0.00 N	97.50 0.93 -83.07 N	71.31 2.02 -38.37 N	29.29 1.72 0.00 N	38.83 2.27 0.00 N	33.40 1.89 0.01 N	98.45 5.58 -12.02 N	73.33 2.59 -42.31 N	47.04 3.87 -2.79 N	61.42 5.38 0.00 N	77.49 6.85 -0.32 N	117.59 5.54 -55.03 N	136.69 2.06 -112.17 N	111.25 3.70 -69.07 N	82.50 2.49 -52.96 N	48.69 3.77 0.10 N	46.86 3.97 0.09 N	76.91 6.84 0.47 N	100.96 7.97 0.86 N	79.79 6.36 0.61 N	67.17 5.33 0.50 N	87.02 6.47 0.47 N	76.07 5.70 0.08 N	152.74 10.70 1.12 N
CH_RES_BVR_FALLS 23983	20.84 -0.34 0.00 N	9.24 -0.20 4.05 N	28.64 -0.41 1.88 N	27.24 -0.33 0.00 N	36.18 -0.38 0.00 N	31.30 -0.22 0.00 N	79.06 -0.65 1.15 N	23.92 -0.04 4.47 N	40.06 0.00 0.31 N	56.07 0.03 0.00 N	70.23 -0.06 0.04 N	50.67 -0.13 6.22 N	11.10 -0.17 11.19 N	31.56 -0.33 6.59 N	21.69 -0.31 5.05 N	44.36 -0.66 0.00 N	42.28 -0.70 0.00 N	69.35 -1.19 0.00 N	92.51 -1.34 0.00 N	73.20 -0.84 0.00 N	61.61 -0.72 0.00 N	80.13 -0.89 0.00 N	69.70 -0.74 0.00 N	141.88 -1.29 0.00 N
CH_RES_NIAGARA 23895	18.44 -2.73 0.00 N	22.78 -1.88 -11.16 N	27.02 -4.62 -0.73 N	23.68 -3.90 0.00 N	31.29 -5.27 0.00 N	26.69 -4.45 0.38 N	72.58 -9.75 -1.48 N	30.86 -2.76 -5.20 N	35.86 -4.86 -0.34 N	49.13 -6.91 0.00 N	60.97 -8.73 0.63 N	49.61 -6.57 0.85 N	34.04 -2.25 -13.82 N	39.46 -4.36 -5.34 N	28.74 -3.06 -4.74 N	33.55 -5.70 5.77 N	32.11 -5.40 5.48 N	33.25 -9.23 28.06 N	29.75 -12.62 51.49 N	27.51 -9.91 36.63 N	24.38 -8.06 29.90 N	43.21 -9.79 28.01 N	57.10 -8.47 4.87 N	56.87 -18.90 67.41 N
CH_RES_SYRACUSE 23985	21.05 -0.12 0.00 N	21.06 -0.10 -7.66 N	34.22 -0.32 -3.62 N	27.27 -0.30 0.00 N	36.22 -0.34 0.00 N	31.27 -0.26 -0.01 N	82.27 0.45 -0.96 N	32.30 0.49 -3.38 N	41.07 0.47 -0.22 N	56.53 0.49 0.00 N	71.01 0.65 -0.04 N	62.21 0.65 -4.54 N	31.80 0.34 -9.00 N	44.52 0.44 -5.60 N	31.64 0.28 -4.31 N	45.21 0.10 -0.09 N	43.26 0.19 -0.08 N	71.07 0.09 -0.43 N	94.28 -0.37 -0.80 N	74.44 -0.17 -0.57 N	62.90 0.10 -0.47 N	81.63 0.18 -0.44 N	70.22 -0.29 -0.08 N	142.55 -1.66 -1.04 N
CLINTON_WT_PWR 323605	20.46 -0.71 0.00 N	13.02 -0.48 0.00 N	29.91 -1.01 0.00 N	26.73 -0.84 0.00 N	35.45 -1.11 0.00 N	30.73 -0.78 0.00 N	77.69 -2.83 0.33 N	27.09 -0.87 0.47 N	39.23 -1.14 0.00 N	54.56 -1.49 0.00 N	68.42 -1.91 0.00 N	55.36 -1.67 0.00 N	19.54 -0.64 2.28 N	35.45 -1.13 1.90 N	24.63 -0.97 1.45 N	43.40 -1.61 0.00 N	41.31 -1.67 0.00 N	67.63 -2.91 0.00 N	91.00 -2.85 0.00 N	71.40 -2.64 0.00 N	60.21 -2.13 0.00 N	78.89 -2.13 0.00 N	68.19 -2.25 0.00 N	139.06 -4.11 0.00 N
COLONIE_LFGE____ 323577	22.61 1.44 0.00 N	118.02 0.92 -103.60 N	80.89 2.09 -47.89 N	29.41 1.83 0.00 N	38.98 2.42 0.00 N	33.50 1.99 0.00 N	101.02 4.58 -15.58 N	85.16 1.89 -54.84 N	46.57 2.58 -3.62 N	59.70 3.65 0.00 N	75.51 4.77 -0.42 N	132.70 4.01 -71.66 N	169.98 1.57 -145.95 N	131.09 2.71 -89.90 N	97.69 1.71 -68.93 N	47.36 2.42 0.08 N	45.52 2.61 0.07 N	74.42 4.25 0.37 N	98.67 5.51 0.68 N	78.35 4.80 0.48 N	65.72 3.78 0.40 N	85.31 4.67 0.37 N	75.05 4.67 0.07 N	151.66 9.38 0.89 N
CORNELL____ 23752	21.41 0.24 0.00 N	25.50 0.14 -11.86 N	36.44 0.12 -5.40 N	27.71 0.13 0.00 N	36.76 0.20 0.00 N	31.55 0.04 0.01 N	84.69 2.29 -1.54 N	35.24 1.39 -5.43 N	42.06 1.33 -0.36 N	57.45 1.40 0.00 N	72.25 1.90 -0.03 N	65.65 1.70 -6.92 N	37.92 1.03 -14.44 N	48.89 1.58 -8.84 N	35.26 1.24 -6.97 N	46.25 1.40 0.16 N	44.39 1.56 0.16 N	71.67 1.93 0.80 N	93.95 1.57 1.46 N	74.41 1.41 1.04 N	63.30 1.81 0.85 N	82.42 2.20 0.79 N	71.15 0.84 0.14 N	140.88 -0.38 1.91 N
COXSACKIE____GT 23611	22.93 1.76 0.00 N	105.64 1.12 -91.02 N	75.52 2.54 -42.05 N	29.78 2.21 0.00 N	39.47 2.91 0.00 N	33.94 2.43 0.01 N	100.83 6.66 -13.32 N	78.20 2.89 -46.88 N	47.65 4.18 -3.09 N	61.79 5.75 0.00 N	77.96 7.28 -0.35 N	122.44 5.81 -59.60 N	146.14 2.22 -121.46 N	117.17 3.89 -74.80 N	87.00 2.60 -57.35 N	48.78 3.85 0.09 N	46.81 3.91 0.09 N	76.63 6.54 0.44 N	101.05 8.01 0.81 N	79.99 6.52 0.58 N	67.33 5.46 0.47 N	87.37 6.80 0.44 N	76.49 6.12 0.08 N	153.98 11.87 1.06 N
CRESCENT____HYD 24018	22.61 1.44 0.00 N	118.02 0.92 -103.60 N	80.89 2.09 -47.89 N	29.41 1.83 0.00 N	38.98 2.42 0.00 N	33.50 1.99 0.00 N	101.02 4.58 -15.58 N	85.16 1.89 -54.84 N	46.57 2.58 -3.62 N	59.70 3.65 0.00 N	75.51 4.77 -0.42 N	132.70 4.01 -71.66 N	169.98 1.57 -145.95 N	131.09 2.71 -89.90 N	97.69 1.71 -68.93 N	47.36 2.42 0.08 N	45.52 2.61 0.07 N	74.42 4.25 0.37 N	98.67 5.51 0.68 N	78.35 4.80 0.48 N	65.72 3.78 0.40 N	85.31 4.67 0.37 N	75.05 4.67 0.07 N	151.66 9.38 0.89 N
CRUCIBLE_METL_DRP 24180	21.05 -0.12 0.00 N	21.06 -0.10 -7.66 N	34.22 -0.32 -3.62 N	27.27 -0.30 0.00 N	36.22 -0.34 0.00 N	31.27 -0.26 -0.01 N	82.27 0.45 -0.96 N	32.30 0.49 -3.38 N	41.07 0.47 -0.22 N	56.53 0.49 0.00 N	71.01 0.65 -0.04 N	62.21 0.65 -4.54 N	31.80 0.34 -9.00 N	44.52 0.44 -5.60 N	31.64 0.28 -4.31 N	45.21 0.10 -0.09 N	43.26 0.19 -0.08 N	71.07 0.09 -0.43 N	94.28 -0.37 -0.80 N	74.44 -0.17 -0.57 N	62.90 0.10 -0.47 N	81.63 0.18 -0.44 N	70.22 -0.29 -0.08 N	142.55 -1.66 -1.04 N



DANSKAMMER___1 23586	22.66 1.49 0.00 N	97.50 0.93 -83.07 N	71.31 2.02 -38.37 N	29.29 1.72 0.00 N	38.83 2.27 0.00 N	33.40 1.89 0.01 N	98.45 5.58 -12.02 N	73.33 2.59 -42.31 N	47.04 3.87 -2.79 N	61.42 5.38 0.00 N	77.49 6.85 -0.32 N	117.59 5.54 -55.03 N	136.69 2.06 -112.17 N	111.25 3.70 -69.07 N	82.50 2.49 -52.96 N	48.69 3.77 0.10 N	46.86 3.97 0.09 N	76.91 6.84 0.47 N	100.96 7.97 0.86 N	79.79 6.36 0.61 N	67.17 5.33 0.50 N	87.02 6.47 0.47 N	76.07 5.70 0.08 N	152.74 10.70 1.12 N
DANSKAMMER___2 23589	22.66 1.49 0.00 N	97.50 0.93 -83.07 N	71.31 2.02 -38.37 N	29.29 1.72 0.00 N	38.83 2.27 0.00 N	33.40 1.89 0.01 N	98.45 5.58 -12.02 N	73.33 2.59 -42.31 N	47.04 3.87 -2.79 N	61.42 5.38 0.00 N	77.49 6.85 -0.32 N	117.59 5.54 -55.03 N	136.69 2.06 -112.17 N	111.25 3.70 -69.07 N	82.50 2.49 -52.96 N	48.69 3.77 0.10 N	46.86 3.97 0.09 N	76.91 6.84 0.47 N	100.96 7.97 0.86 N	79.79 6.36 0.61 N	67.17 5.33 0.50 N	87.02 6.47 0.47 N	76.07 5.70 0.08 N	152.74 10.70 1.12 N
DANSKAMMER___3 23590	22.66 1.49 0.00 N	97.50 0.93 -83.07 N	71.31 2.02 -38.37 N	29.29 1.72 0.00 N	38.83 2.27 0.00 N	33.40 1.89 0.01 N	98.45 5.58 -12.02 N	73.33 2.59 -42.31 N	47.04 3.87 -2.79 N	61.42 5.38 0.00 N	77.49 6.85 -0.32 N	117.59 5.54 -55.03 N	136.69 2.06 -112.17 N	111.25 3.70 -69.07 N	82.50 2.49 -52.96 N	48.69 3.77 0.10 N	46.86 3.97 0.09 N	76.91 6.84 0.47 N	100.96 7.97 0.86 N	79.79 6.36 0.61 N	67.17 5.33 0.50 N	87.02 6.47 0.47 N	76.07 5.70 0.08 N	152.74 10.70 1.12 N
DANSKAMMER___4 23591	22.66 1.49 0.00 N	97.50 0.93 -83.07 N	71.31 2.02 -38.37 N	29.29 1.72 0.00 N	38.83 2.27 0.00 N	33.40 1.89 0.01 N	98.45 5.58 -12.02 N	73.33 2.59 -42.31 N	47.04 3.87 -2.79 N	61.42 5.38 0.00 N	77.49 6.85 -0.32 N	117.59 5.54 -55.03 N	136.69 2.06 -112.17 N	111.25 3.70 -69.07 N	82.50 2.49 -52.96 N	48.69 3.77 0.10 N	46.86 3.97 0.09 N	76.91 6.84 0.47 N	100.96 7.97 0.86 N	79.79 6.36 0.61 N	67.17 5.33 0.50 N	87.02 6.47 0.47 N	76.07 5.70 0.08 N	152.74 10.70 1.12 N
DANSKAMMER___DIESEL 23592	22.66 1.49 0.00 N	97.50 0.93 -83.07 N	71.31 2.02 -38.37 N	29.29 1.72 0.00 N	38.83 2.27 0.00 N	33.40 1.89 0.01 N	98.45 5.58 -12.02 N	73.33 2.59 -42.31 N	47.04 3.87 -2.79 N	61.42 5.38 0.00 N	77.49 6.85 -0.32 N	117.59 5.54 -55.03 N	136.69 2.06 -112.17 N	111.25 3.70 -69.07 N	82.50 2.49 -52.96 N	48.69 3.77 0.10 N	46.86 3.97 0.09 N	76.91 6.84 0.47 N	100.96 7.97 0.86 N	79.79 6.36 0.61 N	67.17 5.33 0.50 N	87.02 6.47 0.47 N	76.07 5.70 0.08 N	152.74 10.70 1.12 N
DASHVILLE___HYD 23610	22.76 1.59 0.00 N	98.35 0.99 -83.86 N	71.76 2.11 -38.73 N	29.31 1.74 0.00 N	38.84 2.28 0.00 N	33.40 1.89 0.01 N	98.66 5.66 -12.14 N	73.91 2.74 -42.75 N	47.36 4.17 -2.82 N	61.88 5.84 0.00 N	78.14 7.49 -0.32 N	118.35 5.83 -55.50 N	137.74 2.15 -113.13 N	111.99 3.85 -69.66 N	83.06 2.60 -53.41 N	48.82 3.90 0.09 N	47.13 4.23 0.09 N	77.40 7.33 0.47 N	101.57 8.58 0.86 N	80.19 6.76 0.61 N	67.50 5.67 0.50 N	87.39 6.84 0.47 N	76.24 5.88 0.08 N	153.18 11.12 1.12 N
DOGLEVILLE___HYD 23807	22.71 1.54 0.00 N	12.61 1.03 1.91 N	32.34 2.31 0.88 N	29.57 2.00 0.00 N	39.13 2.57 0.00 N	33.51 1.99 0.00 N	85.62 5.46 0.70 N	27.85 1.93 2.51 N	43.06 2.85 0.17 N	60.20 4.16 0.00 N	75.59 5.28 0.02 N	57.99 4.28 3.32 N	17.51 1.63 6.58 N	37.20 2.74 4.01 N	25.76 1.78 3.08 N	47.62 2.60 0.00 N	45.88 2.90 0.00 N	75.73 5.19 0.00 N	100.21 6.37 0.00 N	79.33 5.29 0.00 N	66.75 4.41 0.00 N	86.31 5.29 0.00 N	75.32 4.88 0.00 N	152.90 9.73 0.00 N
DUNKIRK___1 23563	19.25 -1.93 0.00 N	25.43 -1.26 -13.20 N	29.97 -3.18 -2.23 N	24.90 -2.67 0.00 N	32.86 -3.70 0.00 N	27.51 -3.68 0.33 N	76.09 -6.53 -1.77 N	32.88 -1.77 -6.22 N	37.42 -3.36 -0.41 N	50.88 -5.17 0.00 N	63.26 -6.52 0.55 N	53.36 -5.00 -1.33 N	37.17 -1.83 -16.53 N	42.23 -3.61 -7.37 N	30.75 -2.52 -6.22 N	35.12 -4.77 5.13 N	34.08 -4.03 4.87 N	38.44 -7.14 24.95 N	37.33 -10.73 45.79 N	33.26 -8.21 32.58 N	29.42 -6.33 26.59 N	48.01 -8.10 24.91 N	58.04 -8.07 4.33 N	63.62 -19.63 59.92 N
DUNKIRK___2 23564	19.25 -1.93 0.00 N	25.43 -1.26 -13.20 N	29.97 -3.18 -2.23 N	24.90 -2.67 0.00 N	32.86 -3.70 0.00 N	27.51 -3.68 0.33 N	76.09 -6.53 -1.77 N	32.88 -1.77 -6.22 N	37.42 -3.36 -0.41 N	50.88 -5.17 0.00 N	63.26 -6.52 0.55 N	53.36 -5.00 -1.33 N	37.17 -1.83 -16.53 N	42.23 -3.61 -7.37 N	30.75 -2.52 -6.22 N	35.12 -4.77 5.13 N	34.08 -4.03 4.87 N	38.44 -7.14 24.95 N	37.33 -10.73 45.79 N	33.26 -8.21 32.58 N	29.42 -6.33 26.59 N	48.01 -8.10 24.91 N	58.04 -8.07 4.33 N	63.62 -19.63 59.92 N
DUNKIRK___3 23565	19.18 -1.99 0.00 N	25.91 -1.33 -13.74 N	30.26 -3.31 -2.65 N	24.79 -2.79 0.00 N	32.73 -3.83 0.00 N	27.49 -3.71 0.32 N	75.86 -6.84 -1.84 N	33.03 -1.89 -6.49 N	37.39 -3.41 -0.43 N	50.92 -5.12 0.00 N	63.41 -6.40 0.52 N	54.10 -4.88 -1.95 N	37.93 -1.78 -17.25 N	42.88 -3.52 -7.92 N	31.18 -2.49 -6.62 N	35.44 -4.65 4.93 N	34.38 -3.92 4.68 N	39.68 -6.89 23.96 N	39.59 -10.29 43.96 N	34.79 -7.98 31.27 N	30.59 -6.22 25.53 N	49.35 -7.76 23.91 N	58.80 -7.49 4.16 N	67.88 -17.74 57.55 N
DUNKIRK___4 23566	19.18 -1.99 0.00 N	25.91 -1.33 -13.74 N	30.26 -3.31 -2.65 N	24.79 -2.79 0.00 N	32.73 -3.83 0.00 N	27.49 -3.71 0.32 N	75.86 -6.84 -1.84 N	33.03 -1.89 -6.49 N	37.39 -3.41 -0.43 N	50.92 -5.12 0.00 N	63.41 -6.40 0.52 N	54.10 -4.88 -1.95 N	37.93 -1.78 -17.25 N	42.88 -3.52 -7.92 N	31.18 -2.49 -6.62 N	35.44 -4.65 4.93 N	34.38 -3.92 4.68 N	39.68 -6.89 23.96 N	39.59 -10.29 43.96 N	34.79 -7.98 31.27 N	30.59 -6.22 25.53 N	49.35 -7.76 23.91 N	58.80 -7.49 4.16 N	67.88 -17.74 57.55 N
EAST HAMPTON___GT 23717	117.32 3.44 -92.70 N	122.31 2.12 -106.69 N	86.35 4.61 -50.82 N	41.45 4.01 -9.87 N	44.08 5.35 -2.17 N	57.55 4.43 -21.61 N	141.43 13.09 -47.49 N	81.22 5.50 -47.29 N	127.24 8.27 -78.59 N	130.08 11.80 -62.24 N	133.68 14.95 -48.40 N	133.50 12.12 -64.35 N	136.71 4.36 -109.89 N	129.67 8.16 -83.04 N	127.04 5.69 -94.30 N	128.67 9.15 -74.51 N	127.88 9.13 -75.76 N	152.68 14.75 -67.39 N	123.83 18.41 -11.57 N	87.68 14.59 0.95 N	121.89 12.75 -46.80 N	152.96 14.62 -57.32 N	86.35 13.42 -2.49 N	189.84 25.92 -20.75 N
EAST RIVER___6 23660	22.90 1.73 0.00 N	95.72 1.08 -81.14 N	70.72 2.33 -37.47 N	29.52 1.95 0.00 N	39.17 2.61 0.00 N	33.70 2.19 0.01 N	99.12 6.58 -11.69 N	72.52 2.95 -41.15 N	47.52 4.42 -2.72 N	62.31 6.27 0.00 N	78.60 7.96 -0.31 N	117.07 6.47 -53.58 N	134.07 2.38 -109.23 N	110.09 4.36 -67.25 N	81.57 2.96 -51.56 N	49.46 4.54 0.10 N	47.68 4.79 0.09 N	78.27 8.21 0.48 N	102.53 9.56 0.87 N	80.95 7.53 0.62 N	68.11 6.28 0.51 N	88.06 7.52 0.48 N	77.02 6.66 0.08 N	154.61 12.58 1.15 N
EAST RIVER___7 23524	22.90 1.73 0.00 N	95.72 1.08 -81.14 N	70.72 2.33 -37.47 N	29.52 1.95 0.00 N	39.17 2.61 0.00 N	33.70 2.19 0.01 N	99.12 6.58 -11.69 N	72.52 2.95 -41.15 N	47.52 4.42 -2.72 N	62.31 6.27 0.00 N	78.60 7.96 -0.31 N	117.07 6.47 -53.58 N	134.07 2.38 -109.23 N	110.09 4.36 -67.25 N	81.57 2.96 -51.56 N	49.46 4.54 0.10 N	47.68 4.79 0.09 N	78.27 8.21 0.48 N	102.53 9.56 0.87 N	80.95 7.53 0.62 N	68.11 6.28 0.51 N	88.06 7.52 0.48 N	77.02 6.66 0.08 N	154.61 12.58 1.15 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST_HAMPTON___DIESEL 23722	117.32 3.44 -92.70 N	122.31 2.12 -106.69 N	86.35 4.61 -50.82 N	41.45 4.01 -9.87 N	44.08 5.35 -2.17 N	57.55 4.43 -21.61 N	141.43 13.09 -47.49 N	81.22 5.50 -47.29 N	127.24 8.27 -78.59 N	130.08 11.80 -62.24 N	133.68 14.95 -48.40 N	133.50 12.12 -64.35 N	136.71 4.36 -109.89 N	129.67 8.16 -83.04 N	127.04 5.69 -94.30 N	128.67 9.15 -74.51 N	127.88 9.13 -75.76 N	152.68 14.75 -67.39 N	123.83 18.41 -11.57 N	87.68 14.59 0.95 N	121.89 12.75 -46.80 N	152.96 14.62 -57.32 N	86.35 13.42 -2.49 N	189.84 25.92 -20.75 N	
EAST_RIVER___1 323558	22.92 1.75 0.00 N	95.73 1.09 -81.14 N	70.76 2.36 -37.47 N	29.55 1.98 0.00 N	39.20 2.64 0.00 N	33.70 2.19 0.01 N	99.19 6.65 -11.69 N	72.55 2.98 -41.15 N	47.56 4.47 -2.72 N	62.37 6.33 0.00 N	78.68 8.05 -0.31 N	117.13 6.53 -53.58 N	134.10 2.41 -109.23 N	110.13 4.40 -67.25 N	81.60 2.98 -51.56 N	49.50 4.58 0.10 N	47.72 4.82 0.09 N	78.30 8.24 0.48 N	102.61 9.63 0.87 N	81.00 7.58 0.62 N	68.16 6.33 0.51 N	88.13 7.59 0.48 N	77.08 6.72 0.08 N	154.74 12.71 1.15 N	
EAST_RIVER___2 323559	22.90 1.73 0.00 N	95.72 1.08 -81.14 N	70.72 2.33 -37.47 N	29.52 1.95 0.00 N	39.17 2.61 0.00 N	33.70 2.19 0.01 N	99.12 6.58 -11.69 N	72.52 2.95 -41.15 N	47.52 4.42 -2.72 N	62.31 6.27 0.00 N	78.60 7.96 -0.31 N	117.07 6.47 -53.58 N	134.07 2.38 -109.23 N	110.09 4.36 -67.25 N	81.57 2.96 -51.56 N	49.46 4.54 0.10 N	47.68 4.79 0.09 N	78.27 8.21 0.48 N	102.53 9.56 0.87 N	80.95 7.53 0.62 N	68.11 6.28 0.51 N	88.06 7.52 0.48 N	77.02 6.66 0.08 N	154.61 12.58 1.15 N	
EAST___DELAWARE_HYD 23607	22.34 1.17 0.00 N	84.94 0.77 -70.67 N	65.30 1.75 -32.63 N	29.08 1.51 0.00 N	38.59 2.03 0.00 N	33.19 1.68 0.01 N	96.25 5.21 -10.18 N	66.60 2.32 -35.84 N	46.04 3.30 -2.37 N	60.50 4.46 0.00 N	75.77 5.18 -0.27 N	107.59 4.06 -46.50 N	118.83 1.51 -94.85 N	99.58 2.72 -58.39 N	73.61 1.79 -44.77 N	47.55 2.64 0.11 N	45.67 2.78 0.10 N	74.74 4.71 0.51 N	98.46 5.56 0.94 N	77.92 4.55 0.67 N	65.80 4.01 0.55 N	85.34 4.83 0.51 N	74.50 4.14 0.09 N	149.59 7.64 1.23 N	
ELEC_TRO_TEK 24086	115.77 1.89 -92.70 N	121.38 1.19 -106.69 N	84.31 2.57 -50.82 N	39.62 2.18 -9.87 N	41.61 2.88 -2.17 N	55.42 2.30 -21.61 N	135.10 6.76 -47.49 N	78.81 3.09 -47.29 N	123.64 4.67 -78.59 N	124.78 6.50 -62.24 N	126.94 8.21 -48.40 N	128.01 6.64 -64.35 N	134.71 2.35 -109.89 N	126.01 4.50 -83.04 N	124.42 3.07 -94.30 N	124.25 4.73 -74.51 N	123.68 4.93 -75.76 N	146.21 8.29 -67.39 N	117.08 9.59 -13.64 N	89.61 7.72 -7.84 N	158.66 6.46 -89.86 N	393.99 7.71 -305.26 N	79.90 6.97 -2.49 N	177.22 13.30 -20.75 N	
ELLENBURG_WT_PWR 323604	20.46 -0.71 0.00 N	13.02 -0.48 0.00 N	29.91 -1.01 0.00 N	26.73 -0.84 0.00 N	35.45 -1.11 0.00 N	30.73 -0.78 0.00 N	77.69 -2.83 0.33 N	27.09 -0.87 0.47 N	39.23 -1.14 0.00 N	54.56 -1.49 0.00 N	68.42 -1.91 0.00 N	55.36 -1.67 0.00 N	19.54 -0.64 2.28 N	35.45 -1.13 1.90 N	24.63 -0.97 1.45 N	43.40 -1.61 0.00 N	41.31 -1.67 0.00 N	67.63 -2.91 0.00 N	91.00 -2.85 0.00 N	71.40 -2.64 0.00 N	60.21 -2.13 0.00 N	78.89 -2.13 0.00 N	68.19 -2.25 0.00 N	139.06 -4.11 0.00 N	
E_CANADA_CAP_HY 24051	21.61 0.44 0.00 N	144.41 0.22 -130.69 N	91.81 0.51 -60.39 N	28.07 0.49 0.00 N	37.34 0.78 0.00 N	32.34 0.83 0.01 N	104.59 2.56 -21.17 N	104.62 1.66 -74.53 N	47.44 2.15 -4.92 N	58.81 2.77 0.00 N	74.44 3.55 -0.57 N	157.30 2.94 -97.34 N	221.70 1.03 -198.21 N	162.32 1.76 -122.09 N	121.77 1.13 -93.59 N	46.62 1.72 0.11 N	44.54 1.66 0.11 N	72.83 2.85 0.56 N	96.61 3.79 1.03 N	76.31 3.00 0.73 N	64.50 2.76 0.60 N	84.31 3.85 0.56 N	72.97 2.62 0.10 N	145.81 3.98 1.34 N	
E_CANADA_MHWK_HY 24050	22.71 1.54 0.00 N	12.61 1.03 0.91 N	32.34 2.31 0.88 N	29.57 2.00 0.00 N	39.13 2.57 0.00 N	33.51 1.99 0.00 N	85.62 5.46 0.70 N	27.85 1.93 2.51 N	43.06 2.85 0.17 N	60.20 4.16 0.00 N	75.59 5.28 0.02 N	57.99 4.28 3.32 N	17.51 1.63 6.58 N	37.20 2.74 4.01 N	25.76 1.78 3.08 N	47.62 2.60 0.00 N	45.88 2.90 0.00 N	75.73 5.19 0.00 N	100.21 6.37 0.00 N	79.33 5.29 0.00 N	66.75 4.41 0.00 N	86.31 5.29 0.00 N	75.32 4.88 0.00 N	152.90 9.73 0.00 N	
E_FISHKILL___LBMP 23776	22.64 1.47 0.00 N	97.24 0.92 -82.81 N	71.18 2.01 -38.25 N	29.26 1.69 0.00 N	38.80 2.24 0.00 N	33.35 1.83 0.01 N	98.06 5.27 -11.93 N	72.86 2.43 -42.00 N	46.74 3.60 -2.77 N	61.04 4.99 0.00 N	77.01 6.37 -0.32 N	116.92 5.20 -54.70 N	135.89 1.93 -111.50 N	110.61 3.48 -68.65 N	82.01 2.32 -52.64 N	48.42 3.50 0.10 N	46.60 3.70 0.09 N	76.48 6.41 0.47 N	100.43 7.45 0.87 N	79.41 5.98 0.61 N	66.80 4.97 0.50 N	86.53 5.99 0.47 N	75.77 5.41 0.08 N	152.35 10.31 1.13 N	
FAR ROCKAWAY___4 23548	116.16 2.29 -92.70 N	121.62 1.44 -106.69 N	84.84 3.11 -50.82 N	40.11 2.67 -9.87 N	42.25 3.52 -2.17 N	55.99 2.86 -21.61 N	136.65 8.31 -47.49 N	79.38 3.67 -47.29 N	124.53 5.56 -78.59 N	126.01 7.73 -62.24 N	128.49 9.77 -48.40 N	129.29 7.92 -64.35 N	135.19 2.83 -109.89 N	126.85 5.33 -83.04 N	125.02 3.66 -94.30 N	125.23 5.70 -74.51 N	124.62 5.88 -75.76 N	147.80 9.87 -67.39 N	135.19 11.72 -29.62 N	159.50 9.42 -76.04 N	183.74 7.94 -113.46 N	340.85 9.06 -250.76 N	80.96 8.02 -2.49 N	180.23 16.30 -20.75 N	
FARRAGUT___LBMP 323566	22.91 1.73 0.00 N	95.72 1.08 -81.14 N	70.71 2.32 -37.47 N	29.51 1.94 0.00 N	39.16 2.60 0.00 N	33.67 2.15 0.01 N	99.04 6.50 -11.69 N	72.52 2.95 -41.15 N	47.51 4.42 -2.72 N	62.26 6.21 0.00 N	78.52 7.89 -0.31 N	116.99 6.39 -53.58 N	134.04 2.35 -109.23 N	110.02 4.29 -67.25 N	81.53 2.92 -51.56 N	49.39 4.47 0.10 N	47.62 4.73 0.09 N	78.15 8.09 0.48 N	102.41 9.44 0.87 N	80.85 7.43 0.62 N	68.03 6.20 0.51 N	87.96 7.42 0.48 N	76.95 6.59 0.08 N	154.49 12.46 1.15 N	
FENNER___WINDPWR 24204	21.45 0.28 0.00 N	17.64 0.18 -3.97 N	33.09 0.33 -1.84 N	27.90 0.33 0.00 N	37.03 0.47 0.00 N	31.96 0.44 0.00 N	83.33 2.17 -0.30 N	30.54 1.09 -1.03 N	41.92 1.48 -0.07 N	57.99 1.95 0.00 N	72.85 2.51 -0.01 N	60.41 2.06 -1.32 N	26.06 0.84 -2.76 N	41.56 1.35 -1.74 N	29.34 0.92 -1.37 N	46.21 1.19 0.00 N	44.27 1.28 0.00 N	72.44 1.90 0.00 N	95.90 2.05 0.00 N	75.80 1.77 0.00 N	64.07 1.73 0.00 N	83.31 2.29 0.00 N	71.89 1.45 0.00 N	145.14 1.96 0.00 N	
FIBERTEK___ENERGY 23856	21.05 -0.12 0.00 N	21.06 -0.10 -7.66 N	34.22 -0.32 -3.62 N	27.27 -0.30 0.00 N	36.22 -0.34 0.00 N	31.27 -0.26 -0.01 N	82.27 0.45 -0.96 N	32.30 0.49 -3.38 N	41.07 0.47 -0.22 N	56.53 0.49 0.00 N	71.01 0.65 -0.04 N	62.21 0.65 -4.54 N	31.80 0.34 -9.00 N	44.52 0.44 -5.60 N	31.64 0.28 -4.31 N	45.21 0.10 -0.09 N	43.26 0.19 -0.08 N	71.07 0.09 -0.43 N	94.28 -0.37 -0.80 N	74.44 -0.17 -0.57 N	62.90 0.10 -0.47 N	81.63 0.18 -0.44 N	70.22 -0.29 -0.08 N	142.55 -1.66 -1.04 N	
FITZPATRICK___	20.43	17.61	31.88	26.54	35.19	30.34	78.78	29.65	39.39	54.47	68.36	58.03	27.09	40.63	28.75	43.58	41.66	68.30	90.66	71.57	60.32	78.44	68.11	137.97	

23598	-0.74 0.00 N	-0.49 -4.60 N	-1.17 -2.13 N	-1.03 0.00 N	-1.37 0.00 N	-1.17 0.00 N	-2.64 -0.56 N	-0.74 -1.96 N	-1.11 -0.13 N	-1.57 0.00 N	-1.98 -0.02 N	-1.56 -2.56 N	-0.58 -5.22 N	-1.07 -3.21 N	-0.77 -2.47 N	-1.44 0.00 N	-1.33 0.00 N	-2.24 0.00 N	-3.18 0.00 N	-2.47 0.00 N	-2.02 0.00 N	-2.58 0.00 N	-2.34 0.00 N	-5.20 0.00 N
FORT ORANGE____ 23900	22.38 1.21 0.00 N	115.51 0.79 -101.22 N	79.49 1.79 -46.78 N	29.12 1.55 0.00 N	38.58 2.02 0.00 N	33.14 1.63 0.00 N	99.75 3.78 -15.11 N	83.23 1.63 -53.18 N	46.21 2.33 -3.51 N	59.26 3.22 0.00 N	74.83 4.09 -0.40 N	129.90 3.41 -69.47 N	165.22 1.26 -141.50 N	127.86 2.23 -87.15 N	95.29 1.41 -66.82 N	46.91 1.97 0.08 N	45.07 2.15 0.07 N	73.82 3.66 0.38 N	97.53 4.39 0.70 N	77.28 3.74 0.50 N	64.90 2.98 0.41 N	84.24 3.60 0.38 N	74.13 3.76 0.07 N	149.89 7.64 0.92 N
FORT_DRUM_COGEN 23780	20.62 -0.55 0.00 N	15.30 -0.40 -2.20 N	30.98 -0.95 -1.02 N	26.80 -0.77 0.00 N	35.54 -1.02 0.00 N	30.83 -0.69 0.00 N	79.53 -1.33 0.00 N	28.31 -0.11 0.00 N	40.39 0.02 0.00 N	56.24 0.20 0.00 N	70.59 0.26 0.00 N	57.23 0.21 0.00 N	22.50 0.04 0.00 N	38.42 -0.06 0.00 N	26.96 -0.09 0.00 N	44.32 -0.69 0.00 N	42.10 -0.89 0.00 N	69.13 -1.40 0.00 N	92.43 -1.41 0.00 N	72.90 -1.14 0.00 N	61.45 -0.88 0.00 N	79.70 -1.32 0.00 N	69.21 -1.23 0.00 N	140.57 -2.60 0.00 N
FPL_FAR_ROCK_GT1 24212	116.16 2.29 -92.70 N	121.62 1.44 -106.69 N	84.84 3.11 -50.82 N	40.11 2.67 -9.87 N	42.25 3.52 -2.17 N	55.99 2.86 -21.61 N	136.65 8.31 -47.49 N	79.38 3.67 -47.29 N	124.53 5.56 -78.59 N	126.01 7.73 -62.24 N	128.49 9.77 -48.40 N	129.29 7.92 -64.35 N	135.19 2.83 -109.89 N	126.85 5.33 -83.04 N	125.02 3.66 -94.30 N	125.23 5.70 -74.51 N	124.62 5.88 -75.76 N	147.80 9.87 -67.39 N	135.19 11.72 -29.62 N	159.50 9.42 -76.04 N	183.74 7.94 -113.46 N	340.85 9.06 -250.76 N	80.96 8.02 -2.49 N	180.23 16.30 -20.75 N
FPL_FAR_ROCK_GT2 23815	116.16 2.29 -92.70 N	121.62 1.44 -106.69 N	84.84 3.11 -50.82 N	40.11 2.67 -9.87 N	42.25 3.52 -2.17 N	55.99 2.86 -21.61 N	136.65 8.31 -47.49 N	79.38 3.67 -47.29 N	124.53 5.56 -78.59 N	126.01 7.73 -62.24 N	128.49 9.77 -48.40 N	129.29 7.92 -64.35 N	135.19 2.83 -109.89 N	126.85 5.33 -83.04 N	125.02 3.66 -94.30 N	125.23 5.70 -74.51 N	124.62 5.88 -75.76 N	147.80 9.87 -67.39 N	135.19 11.72 -29.62 N	159.50 9.42 -76.04 N	183.74 7.94 -113.46 N	340.85 9.06 -250.76 N	80.96 8.02 -2.49 N	180.23 16.30 -20.75 N
FRANKLIN_FALL_HYD 24054	20.69 -0.48 0.00 N	13.15 -0.35 0.00 N	30.19 -0.72 0.00 N	27.06 -0.51 0.00 N	35.86 -0.70 0.00 N	31.15 -0.37 0.00 N	78.91 -1.64 0.31 N	27.67 -0.32 0.44 N	40.10 -0.28 0.00 N	55.89 -0.15 0.00 N	70.15 -0.18 0.00 N	56.79 -0.23 0.00 N	20.25 -0.07 2.14 N	36.53 -0.17 1.78 N	25.42 -0.27 1.36 N	44.26 -0.76 0.00 N	42.00 -0.99 0.00 N	68.77 -1.76 0.00 N	92.45 -1.39 0.00 N	72.48 -1.57 0.00 N	61.06 -1.28 0.00 N	79.86 -1.16 0.00 N	69.09 -1.36 0.00 N	140.95 -2.22 0.00 N
FREEPORT_EQUS_GT1 23764	115.95 2.08 -92.70 N	121.50 1.31 -106.69 N	84.56 2.82 -50.82 N	39.85 2.41 -9.87 N	41.92 3.18 -2.17 N	55.68 2.56 -21.61 N	135.77 7.43 -47.49 N	79.07 3.36 -47.29 N	124.04 5.07 -78.59 N	125.28 7.00 -62.24 N	127.29 8.56 -48.40 N	128.29 6.91 -64.35 N	134.79 2.44 -109.89 N	126.21 4.69 -83.04 N	124.56 3.21 -94.30 N	124.51 4.99 -74.51 N	123.97 5.22 -75.76 N	146.93 9.00 -67.39 N	120.06 10.61 -15.60 N	98.83 8.56 -16.23 N	155.52 7.12 -86.06 N	344.94 8.30 -255.62 N	80.68 7.74 -2.49 N	178.64 14.72 -20.75 N
FULTON COGEN____ 23766	20.68 -0.50 0.00 N	19.71 -0.33 -6.53 N	33.15 -0.79 -3.02 N	26.86 -0.72 0.00 N	35.62 -0.94 0.00 N	30.71 -0.81 0.00 N	80.22 -1.45 -0.81 N	30.98 -0.29 -2.85 N	40.13 -0.43 -0.19 N	55.45 -0.59 0.00 N	69.63 -0.72 -0.02 N	60.28 -0.46 -3.72 N	29.87 -0.15 -7.56 N	42.75 -0.35 -4.62 N	30.37 -0.24 -3.56 N	44.42 -0.59 0.00 N	42.48 -0.51 0.00 N	69.58 -0.96 0.00 N	92.20 -1.65 0.00 N	72.74 -1.30 0.00 N	61.35 -0.98 0.00 N	79.72 -1.29 0.00 N	69.09 -1.35 0.00 N	139.68 -3.49 0.00 N
Freeport____CT2 23818	115.95 2.08 -92.70 N	121.50 1.31 -106.69 N	84.56 2.82 -50.82 N	39.85 2.41 -9.87 N	41.92 3.18 -2.17 N	55.68 2.56 -21.61 N	135.77 7.43 -47.49 N	79.07 3.36 -47.29 N	124.04 5.07 -78.59 N	125.28 7.00 -62.24 N	127.29 8.56 -48.40 N	128.29 6.91 -64.35 N	134.79 2.44 -109.89 N	126.21 4.69 -83.04 N	124.56 3.21 -94.30 N	124.51 4.99 -74.51 N	123.97 5.22 -75.76 N	146.93 9.00 -67.39 N	120.06 10.61 -15.60 N	98.83 8.56 -16.23 N	155.52 7.12 -86.06 N	344.94 8.30 -255.62 N	80.68 7.74 -2.49 N	178.64 14.72 -20.75 N
G.F.CEMENT____DRP 24184	22.98 1.81 0.00 N	120.30 1.12 -105.68 N	82.21 2.45 -48.85 N	29.68 2.11 0.00 N	39.30 2.74 0.00 N	33.91 2.39 0.00 N	102.06 5.10 -16.11 N	87.27 2.15 -56.69 N	46.98 2.87 -3.74 N	60.39 4.35 0.00 N	76.49 5.73 -0.43 N	135.91 4.81 -74.08 N	175.35 2.04 -150.85 N	134.97 3.57 -92.93 N	100.66 2.36 -71.24 N	48.46 3.52 0.07 N	46.58 3.66 0.07 N	75.56 5.38 0.36 N	100.56 7.38 0.67 N	79.94 6.37 0.47 N	67.10 5.15 0.39 N	87.06 6.41 0.36 N	76.62 6.24 0.06 N	154.26 11.96 0.87 N
GARDENVILLE____LBMP 24039	18.90 -2.27 0.00 N	24.11 -1.56 -12.16 N	28.53 -3.82 -1.43 N	24.41 -3.17 0.00 N	32.25 -4.30 0.00 N	27.26 -3.89 0.36 N	74.59 -7.88 -1.62 N	31.98 -2.14 -5.70 N	36.92 -3.83 -0.38 N	50.50 -5.54 0.00 N	62.78 -6.95 0.60 N	51.83 -5.25 -0.06 N	35.79 -1.81 -15.14 N	41.15 -3.59 -6.27 N	29.93 -2.55 -5.42 N	34.64 -4.80 5.57 N	33.35 -4.34 5.30 N	35.90 -7.53 27.11 N	33.38 -10.73 49.74 N	30.27 -8.38 35.39 N	26.77 -6.68 28.88 N	45.83 -8.13 27.06 N	58.38 -7.36 4.70 N	61.12 -16.93 65.12 N
GENERAL____MILLS 23808	18.93 -2.24 0.00 N	24.29 -1.54 -12.33 N	28.72 -3.77 -1.57 N	24.46 -3.12 0.00 N	32.33 -4.23 0.00 N	27.32 -3.84 0.36 N	74.77 -7.73 -1.65 N	32.13 -2.09 -5.79 N	37.01 -3.75 -0.38 N	50.64 -5.41 0.00 N	62.96 -6.78 0.59 N	52.28 -5.08 -0.33 N	36.10 -1.75 -15.39 N	41.46 -3.50 -6.48 N	30.15 -2.48 -5.58 N	34.86 -4.70 5.46 N	33.55 -4.25 5.19 N	36.61 -7.38 26.55 N	34.61 -10.52 48.72 N	31.16 -8.21 34.66 N	27.49 -6.55 28.29 N	46.58 -7.93 26.50 N	58.67 -7.16 4.61 N	62.89 -16.49 63.79 N
GE_PLASTICS____DRP 24183	22.08 0.91 0.00 N	116.26 0.60 -102.16 N	79.56 1.43 -47.22 N	28.81 1.23 0.00 N	38.16 1.60 0.00 N	32.77 1.26 0.00 N	98.87 2.82 -15.20 N	83.23 1.31 -53.49 N	45.57 1.66 -3.53 N	58.20 2.16 0.00 N	73.51 2.77 -0.41 N	129.58 2.44 -70.12 N	166.15 0.88 -142.80 N	128.03 1.60 -87.96 N	95.44 0.96 -67.44 N	46.08 1.14 0.08 N	44.22 1.31 0.07 N	72.48 2.32 0.38 N	95.75 2.60 0.69 N	75.84 2.29 0.49 N	63.70 1.77 0.40 N	82.79 2.15 0.38 N	72.89 2.51 0.07 N	147.66 5.39 0.91 N
GILBOA____I 23756	22.00 0.83 0.00 N	93.73 0.61 -79.62 N	69.15 1.48 -36.75 N	28.84 1.26 0.00 N	38.22 1.66 0.00 N	32.76 1.25 0.01 N	95.05 2.82 -11.38 N	69.96 1.49 -40.05 N	45.12 2.10 -2.64 N	58.82 2.77 0.00 N	74.10 3.47 -0.30 N	112.06 2.87 -52.17 N	129.93 1.04 -106.43 N	105.87 1.88 -65.52 N	78.49 1.20 -50.24 N	46.55 1.65 0.12 N	44.68 1.81 0.11 N	73.16 3.20 0.58 N	96.42 3.63 1.05 N	76.32 3.03 0.75 N	64.20 2.48 0.61 N	83.52 3.07 0.57 N	73.24 2.90 0.10 N	147.32 5.53 1.38 N

GILBOA____2 23757	22.00 0.83 0.00 N	93.73 0.61 -79.62 N	69.15 1.48 -36.75 N	28.84 1.26 0.00 N	38.22 1.66 0.00 N	32.76 1.25 0.01 N	95.05 2.82 -11.38 N	69.96 1.49 -40.05 N	45.12 2.10 -2.64 N	58.82 2.77 0.00 N	74.10 3.47 -0.30 N	112.06 2.87 -52.17 N	129.93 1.04 -106.43 N	105.87 1.88 -65.52 N	78.49 1.20 -50.24 N	46.55 1.65 0.12 N	44.68 1.81 0.11 N	73.16 3.20 0.58 N	96.42 3.63 1.05 N	76.32 3.03 0.75 N	64.20 2.48 0.61 N	83.52 3.07 0.57 N	73.24 2.90 0.10 N	147.32 5.53 1.38 N
GILBOA____3 23758	22.00 0.83 0.00 N	93.73 0.61 -79.62 N	69.15 1.48 -36.75 N	28.84 1.26 0.00 N	38.22 1.66 0.00 N	32.76 1.25 0.01 N	95.05 2.82 -11.38 N	69.96 1.49 -40.05 N	45.12 2.10 -2.64 N	58.82 2.77 0.00 N	74.10 3.47 -0.30 N	112.06 2.87 -52.17 N	129.93 1.04 -106.43 N	105.87 1.88 -65.52 N	78.49 1.20 -50.24 N	46.55 1.65 0.12 N	44.68 1.81 0.11 N	73.16 3.20 0.58 N	96.42 3.63 1.05 N	76.32 3.03 0.75 N	64.20 2.48 0.61 N	83.52 3.07 0.57 N	73.24 2.90 0.10 N	147.32 5.53 1.38 N
GILBOA____4 23759	22.00 0.83 0.00 N	93.73 0.61 -79.62 N	69.15 1.48 -36.75 N	28.84 1.26 0.00 N	38.22 1.66 0.00 N	32.76 1.25 0.01 N	95.05 2.82 -11.38 N	69.96 1.49 -40.05 N	45.12 2.10 -2.64 N	58.82 2.77 0.00 N	74.10 3.47 -0.30 N	112.06 2.87 -52.17 N	129.93 1.04 -106.43 N	105.87 1.88 -65.52 N	78.49 1.20 -50.24 N	46.55 1.65 0.12 N	44.68 1.81 0.11 N	73.16 3.20 0.58 N	96.42 3.63 1.05 N	76.32 3.03 0.75 N	64.20 2.48 0.61 N	83.52 3.07 0.57 N	73.24 2.90 0.10 N	147.32 5.53 1.38 N
GILBOA____ 23599	22.00 0.83 0.00 N	93.73 0.61 -79.62 N	69.15 1.48 -36.75 N	28.84 1.26 0.00 N	38.22 1.66 0.00 N	32.76 1.25 0.01 N	95.05 2.82 -11.38 N	69.96 1.49 -40.05 N	45.12 2.10 -2.64 N	58.82 2.77 0.00 N	74.10 3.47 -0.30 N	112.06 2.87 -52.17 N	129.93 1.04 -106.43 N	105.87 1.88 -65.52 N	78.49 1.20 -50.24 N	46.55 1.65 0.12 N	44.68 1.81 0.11 N	73.16 3.20 0.58 N	96.42 3.63 1.05 N	76.32 3.03 0.75 N	64.20 2.48 0.61 N	83.52 3.07 0.57 N	73.24 2.90 0.10 N	147.32 5.53 1.38 N
GINNA____ 23603	18.96 -2.22 0.00 N	20.34 -1.50 -8.34 N	26.23 -3.60 1.08 N	24.44 -3.14 0.00 N	32.39 -4.17 0.00 N	27.65 -3.45 0.42 N	74.31 -7.62 -1.08 N	30.04 -2.16 -3.78 N	37.15 -3.47 -0.25 N	51.13 -4.91 0.00 N	64.28 -6.13 -0.08 N	57.84 -4.72 -5.54 N	30.83 -1.68 -10.05 N	41.78 -3.15 -6.45 N	29.76 -2.20 -4.91 N	41.38 -4.10 -0.45 N	39.49 -3.93 -0.43 N	66.02 -6.73 -2.21 N	88.64 -9.27 -4.06 N	69.68 -7.25 -2.89 N	58.82 -5.88 -2.36 N	75.90 -7.32 -2.21 N	64.09 -6.74 -0.38 N	133.34 -15.14 -5.31 N
GLEN PARK____ 23778	20.64 -0.53 0.00 N	15.40 -0.39 -2.29 N	31.06 -0.92 -1.06 N	26.81 -0.77 0.00 N	35.56 -1.00 0.00 N	30.85 -0.67 0.00 N	79.61 -1.25 0.00 N	28.33 -0.09 0.00 N	40.42 0.04 0.00 N	56.28 0.24 0.00 N	70.66 0.33 0.00 N	57.29 0.27 0.00 N	22.53 0.06 0.00 N	38.45 -0.02 0.00 N	27.00 -0.05 0.00 N	44.41 -0.61 0.00 N	42.14 -0.84 0.00 N	69.23 -1.31 0.00 N	92.68 -1.16 0.00 N	73.18 -0.86 0.00 N	61.63 -0.71 0.00 N	79.79 -1.23 0.00 N	69.50 -0.94 0.00 N	141.43 -1.75 0.00 N
GLENWOOD_IC_1_G5 23712	115.85 1.98 -92.70 N	121.42 1.24 -106.69 N	84.41 2.68 -50.82 N	39.71 2.27 -9.87 N	41.75 3.02 -2.17 N	55.58 2.46 -21.61 N	135.61 7.26 -47.49 N	78.97 3.25 -47.29 N	123.89 4.92 -78.59 N	125.15 6.86 -62.24 N	127.47 8.74 -48.40 N	128.51 7.13 -64.35 N	134.94 2.59 -109.89 N	126.31 4.80 -83.04 N	124.52 3.17 -94.30 N	124.39 4.87 -74.51 N	123.84 5.09 -75.76 N	146.70 8.77 -67.39 N	118.56 10.43 -14.28 N	92.96 8.33 -10.59 N	209.89 6.98 -140.57 N	708.30 8.39 -618.89 N	80.76 7.83 -2.49 N	178.85 14.93 -20.75 N
GLENWOOD_IC_2_G1 23688	115.70 1.83 -92.70 N	121.34 1.15 -106.69 N	84.24 2.50 -50.82 N	39.55 2.11 -9.87 N	41.54 2.80 -2.17 N	55.41 2.29 -21.61 N	135.11 6.77 -47.49 N	78.76 3.05 -47.29 N	123.53 4.56 -78.59 N	124.64 6.36 -62.24 N	126.81 8.09 -48.40 N	127.94 6.56 -64.35 N	134.74 2.39 -109.89 N	125.94 4.42 -83.04 N	124.34 2.99 -94.30 N	124.14 4.61 -74.51 N	123.58 4.84 -75.76 N	146.15 8.22 -67.39 N	116.35 9.64 -12.87 N	86.28 7.68 -4.57 N	293.91 6.46 -225.11 N	1278.83 8.32 -1189.49 N	80.38 7.44 -2.49 N	178.20 14.28 -20.75 N
GLENWOOD_IC_3_G1 23689	115.70 1.83 -92.70 N	121.34 1.15 -106.69 N	84.24 2.50 -50.82 N	39.55 2.11 -9.87 N	41.54 2.80 -2.17 N	55.41 2.29 -21.61 N	135.11 6.77 -47.49 N	78.76 3.05 -47.29 N	123.53 4.56 -78.59 N	124.64 6.36 -62.24 N	126.81 8.09 -48.40 N	127.94 6.56 -64.35 N	134.74 2.39 -109.89 N	125.94 4.42 -83.04 N	124.34 2.99 -94.30 N	124.14 4.61 -74.51 N	123.58 4.84 -75.76 N	146.15 8.22 -67.39 N	116.35 9.64 -12.87 N	86.28 7.68 -4.57 N	293.91 6.46 -225.11 N	1278.83 8.32 -1189.49 N	80.38 7.44 -2.49 N	178.20 14.28 -20.75 N
GLENWOOD____4 23550	115.85 1.98 -92.70 N	121.42 1.24 -106.69 N	84.41 2.68 -50.82 N	39.71 2.27 -9.87 N	41.75 3.02 -2.17 N	55.58 2.46 -21.61 N	135.61 7.26 -47.49 N	78.97 3.25 -47.29 N	123.89 4.92 -78.59 N	125.15 6.86 -62.24 N	127.47 8.74 -48.40 N	128.51 7.13 -64.35 N	134.94 2.59 -109.89 N	126.32 4.80 -83.04 N	124.55 3.20 -94.30 N	124.44 4.91 -74.51 N	123.87 5.13 -75.76 N	146.70 8.77 -67.39 N	118.56 10.44 -14.28 N	92.96 8.33 -10.59 N	209.56 6.99 -140.24 N	706.36 8.53 -616.80 N	80.76 7.82 -2.49 N	178.85 14.93 -20.75 N
GLENWOOD____5 23614	115.85 1.98 -92.70 N	121.42 1.24 -106.69 N	84.41 2.68 -50.82 N	39.71 2.27 -9.87 N	41.75 3.02 -2.17 N	55.58 2.46 -21.61 N	135.61 7.26 -47.49 N	78.97 3.25 -47.29 N	123.89 4.92 -78.59 N	125.15 6.86 -62.24 N	127.47 8.74 -48.40 N	128.51 7.13 -64.35 N	134.94 2.59 -109.89 N	126.32 4.80 -83.04 N	124.55 3.20 -94.30 N	124.44 4.91 -74.51 N	123.87 5.13 -75.76 N	146.70 8.77 -67.39 N	118.56 10.44 -14.28 N	92.96 8.33 -10.59 N	209.56 6.99 -140.24 N	706.36 8.53 -616.80 N	80.76 7.82 -2.49 N	178.85 14.93 -20.75 N
GLOBAL GREEN_PORT_GT1 23814	117.52 3.64 -92.70 N	122.44 2.25 -106.69 N	86.66 4.92 -50.82 N	41.75 4.31 -9.87 N	44.49 5.76 -2.17 N	57.90 4.77 -21.61 N	142.23 13.89 -47.49 N	81.46 5.74 -47.29 N	127.54 8.57 -78.59 N	130.45 12.17 -62.24 N	134.13 15.40 -48.40 N	133.87 12.50 -64.35 N	136.85 4.50 -109.89 N	129.91 8.39 -83.04 N	127.20 5.85 -94.30 N	128.92 9.40 -74.51 N	128.14 9.39 -75.76 N	153.19 15.27 -67.39 N	124.71 19.29 -11.57 N	88.41 15.32 0.95 N	122.58 13.45 -46.80 N	153.90 15.55 -57.34 N	87.06 14.12 -2.49 N	191.13 27.21 -20.75 N
GOETHSLN____LBMP 323567	22.81 1.64 0.00 N	95.66 1.02 -81.14 N	70.58 2.19 -37.47 N	29.40 1.82 0.00 N	39.00 2.44 0.00 N	33.54 2.03 0.01 N	98.73 6.18 -11.69 N	72.40 2.83 -41.15 N	47.32 4.23 -2.72 N	63.26 5.96 -1.25 N	78.22 7.58 -0.31 N	116.74 6.13 -53.58 N	133.95 2.26 -109.23 N	109.87 4.13 -67.25 N	81.41 2.79 -51.56 N	49.19 4.27 0.10 N	47.46 4.56 0.09 N	77.91 7.85 0.48 N	102.08 9.11 0.87 N	80.56 7.14 0.62 N	80.40 5.96 -12.11 N	100.09 7.10 -11.97 N	88.12 6.29 -11.39 N	153.90 11.87 1.15 N
GOUDEY____7 23579	21.26 0.09 0.00 N	41.95 0.07 -28.38 N	43.71 0.08 -12.72 N	27.63 0.06 0.00 N	36.60 0.04 0.00 N	31.25 -0.23 0.04 N	85.64 0.87 -3.92 N	42.88 0.67 -13.79 N	42.15 0.87 -0.91 N	57.11 1.07 0.00 N	71.86 1.49 -0.04 N	75.57 1.28 -17.27 N	59.53 0.43 -36.63 N	61.36 0.61 -22.27 N	44.52 0.36 -17.11 N	44.82 0.36 0.55 N	43.29 0.83 0.52 N	69.11 1.26 2.69 N	89.53 0.62 4.93 N	71.02 0.48 3.51 N	60.16 0.69 2.86 N	79.26 0.92 2.68 N	70.25 0.27 0.47 N	135.99 -0.72 6.45 N



24118	1.79 0.00 N	1.12 -81.14 N	2.40 -37.47 N	2.00 0.00 N	2.69 0.00 N	2.23 0.01 N	6.83 -11.69 N	3.09 -41.15 N	4.61 -2.72 N	6.43 -90.52 N	8.15 -46.55 N	6.57 -53.61 N	2.43 -109.24 N	4.42 -68.55 N	3.03 -76.93 N	4.65 -69.31 N	4.90 -72.78 N	8.40 -76.32 N	9.82 -19.97 N	7.74 -14.41 N	6.47 -183.92 N	7.75 -170.41 N	6.86 -147.13 N	12.99 1.14 N
GOWANUS_GT2_6 24119	22.96 1.79 0.00 N	95.76 1.12 -81.14 N	70.80 2.40 -37.47 N	29.58 2.00 0.00 N	39.25 2.69 0.00 N	33.74 2.23 0.01 N	99.37 6.83 -11.69 N	72.67 3.09 -41.15 N	47.70 4.61 -2.72 N	152.99 6.43 -90.52 N	125.02 8.15 -46.55 N	117.20 6.57 -53.61 N	134.13 2.43 -109.24 N	111.45 4.42 -68.55 N	107.01 3.03 -76.93 N	118.98 4.65 -69.31 N	120.66 4.90 -72.78 N	155.25 8.40 -76.32 N	123.64 9.82 -19.97 N	96.19 7.74 -14.41 N	252.72 6.47 -183.92 N	259.17 7.75 -170.41 N	224.44 6.86 -147.13 N	155.01 12.99 1.14 N
GOWANUS_GT2_7 24120	22.96 1.79 0.00 N	95.76 1.12 -81.14 N	70.80 2.40 -37.47 N	29.58 2.00 0.00 N	39.25 2.69 0.00 N	33.74 2.23 0.01 N	99.37 6.83 -11.69 N	72.67 3.09 -41.15 N	47.70 4.61 -2.72 N	152.99 6.43 -90.52 N	125.02 8.15 -46.55 N	117.20 6.57 -53.61 N	134.13 2.43 -109.24 N	111.45 4.42 -68.55 N	107.01 3.03 -76.93 N	118.98 4.65 -69.31 N	120.66 4.90 -72.78 N	155.25 8.40 -76.32 N	123.64 9.82 -19.97 N	96.19 7.74 -14.41 N	252.72 6.47 -183.92 N	259.17 7.75 -170.41 N	224.44 6.86 -147.13 N	155.01 12.99 1.14 N
GOWANUS_GT2_8 24121	22.96 1.79 0.00 N	95.76 1.12 -81.14 N	70.80 2.40 -37.47 N	29.58 2.00 0.00 N	39.25 2.69 0.00 N	33.74 2.23 0.01 N	99.37 6.83 -11.69 N	72.67 3.09 -41.15 N	47.70 4.61 -2.72 N	152.99 6.43 -90.52 N	125.02 8.15 -46.55 N	117.20 6.57 -53.61 N	134.13 2.43 -109.24 N	111.45 4.42 -68.55 N	107.01 3.03 -76.93 N	118.98 4.65 -69.31 N	120.66 4.90 -72.78 N	155.25 8.40 -76.32 N	123.64 9.82 -19.97 N	96.19 7.74 -14.41 N	252.72 6.47 -183.92 N	259.17 7.75 -170.41 N	224.44 6.86 -147.13 N	155.01 12.99 1.14 N
GOWANUS_GT3_1 24122	23.01 1.84 0.00 N	95.78 1.13 -81.14 N	70.83 2.44 -37.47 N	29.60 2.03 0.00 N	39.28 2.72 0.00 N	33.77 2.26 0.01 N	99.38 6.83 -11.69 N	72.66 3.09 -41.15 N	47.74 4.65 -2.72 N	243.92 6.48 -181.39 N	548.28 8.21 -469.74 N	548.28 6.62 -484.64 N	548.28 2.45 -523.37 N	548.30 4.45 -505.37 N	548.30 3.06 -518.19 N	548.30 4.69 -498.59 N	548.30 4.94 -500.37 N	548.28 8.49 -469.25 N	548.28 9.91 -444.52 N	548.28 7.83 -466.41 N	548.28 6.50 -479.44 N	548.28 7.77 -459.49 N	548.28 6.91 -470.93 N	247.67 13.16 -91.34 N
GOWANUS_GT3_2 24123	23.01 1.84 0.00 N	95.78 1.13 -81.14 N	70.83 2.44 -37.47 N	29.60 2.03 0.00 N	39.28 2.72 0.00 N	33.77 2.26 0.01 N	99.38 6.83 -11.69 N	72.66 3.09 -41.15 N	47.74 4.65 -2.72 N	243.92 6.48 -181.39 N	548.28 8.21 -469.74 N	548.28 6.62 -484.64 N	548.28 2.45 -523.37 N	548.30 4.45 -505.37 N	548.30 3.06 -518.19 N	548.30 4.69 -498.59 N	548.30 4.94 -500.37 N	548.28 8.49 -469.25 N	548.28 9.91 -444.52 N	548.28 7.83 -466.41 N	548.28 6.50 -479.44 N	548.28 7.77 -459.49 N	548.28 6.91 -470.93 N	247.67 13.16 -91.34 N
GOWANUS_GT3_3 24124	23.01 1.84 0.00 N	95.78 1.13 -81.14 N	70.83 2.44 -37.47 N	29.60 2.03 0.00 N	39.28 2.72 0.00 N	33.77 2.26 0.01 N	99.38 6.83 -11.69 N	72.66 3.09 -41.15 N	47.74 4.65 -2.72 N	243.92 6.48 -181.39 N	548.28 8.21 -469.74 N	548.28 6.62 -484.64 N	548.28 2.45 -523.37 N	548.30 4.45 -505.37 N	548.30 3.06 -518.19 N	548.30 4.69 -498.59 N	548.30 4.94 -500.37 N	548.28 8.49 -469.25 N	548.28 9.91 -444.52 N	548.28 7.83 -466.41 N	548.28 6.50 -479.44 N	548.28 7.77 -459.49 N	548.28 6.91 -470.93 N	247.67 13.16 -91.34 N
GOWANUS_GT3_4 24125	23.01 1.84 0.00 N	95.78 1.13 -81.14 N	70.83 2.44 -37.47 N	29.60 2.03 0.00 N	39.28 2.72 0.00 N	33.77 2.26 0.01 N	99.38 6.83 -11.69 N	72.66 3.09 -41.15 N	47.74 4.65 -2.72 N	243.92 6.48 -181.39 N	548.28 8.21 -469.74 N	548.28 6.62 -484.64 N	548.28 2.45 -523.37 N	548.30 4.45 -505.37 N	548.30 3.06 -518.19 N	548.30 4.69 -498.59 N	548.30 4.94 -500.37 N	548.28 8.49 -469.25 N	548.28 9.91 -444.52 N	548.28 7.83 -466.41 N	548.28 6.50 -479.44 N	548.28 7.77 -459.49 N	548.28 6.91 -470.93 N	247.67 13.16 -91.34 N
GOWANUS_GT3_5 24126	23.01 1.84 0.00 N	95.78 1.13 -81.14 N	70.83 2.44 -37.47 N	29.60 2.03 0.00 N	39.28 2.72 0.00 N	33.77 2.26 0.01 N	99.38 6.83 -11.69 N	72.66 3.09 -41.15 N	47.74 4.65 -2.72 N	243.92 6.48 -181.39 N	548.28 8.21 -469.74 N	548.28 6.62 -484.64 N	548.28 2.45 -523.37 N	548.30 4.45 -505.37 N	548.30 3.06 -518.19 N	548.30 4.69 -498.59 N	548.30 4.94 -500.37 N	548.28 8.49 -469.25 N	548.28 9.91 -444.52 N	548.28 7.83 -466.41 N	548.28 6.50 -479.44 N	548.28 7.77 -459.49 N	548.28 6.91 -470.93 N	247.67 13.16 -91.34 N
GOWANUS_GT3_6 24127	23.01 1.84 0.00 N	95.78 1.13 -81.14 N	70.83 2.44 -37.47 N	29.60 2.03 0.00 N	39.28 2.72 0.00 N	33.77 2.26 0.01 N	99.38 6.83 -11.69 N	72.66 3.09 -41.15 N	47.74 4.65 -2.72 N	243.92 6.48 -181.39 N	548.28 8.21 -469.74 N	548.28 6.62 -484.64 N	548.28 2.45 -523.37 N	548.30 4.45 -505.37 N	548.30 3.06 -518.19 N	548.30 4.69 -498.59 N	548.30 4.94 -500.37 N	548.28 8.49 -469.25 N	548.28 9.91 -444.52 N	548.28 7.83 -466.41 N	548.28 6.50 -479.44 N	548.28 7.77 -459.49 N	548.28 6.91 -470.93 N	247.67 13.16 -91.34 N
GOWANUS_GT3_7 24128	23.01 1.84 0.00 N	95.78 1.13 -81.14 N	70.83 2.44 -37.47 N	29.60 2.03 0.00 N	39.28 2.72 0.00 N	33.77 2.26 0.01 N	99.38 6.83 -11.69 N	72.66 3.09 -41.15 N	47.74 4.65 -2.72 N	243.92 6.48 -181.39 N	548.28 8.21 -469.74 N	548.28 6.62 -484.64 N	548.28 2.45 -523.37 N	548.30 4.45 -505.37 N	548.30 3.06 -518.19 N	548.30 4.69 -498.59 N	548.30 4.94 -500.37 N	548.28 8.49 -469.25 N	548.28 9.91 -444.52 N	548.28 7.83 -466.41 N	548.28 6.50 -479.44 N	548.28 7.77 -459.49 N	548.28 6.91 -470.93 N	247.67 13.16 -91.34 N
GOWANUS_GT3_8 24129	23.01 1.84 0.00 N	95.78 1.13 -81.14 N	70.83 2.44 -37.47 N	29.60 2.03 0.00 N	39.28 2.72 0.00 N	33.77 2.26 0.01 N	99.38 6.83 -11.69 N	72.66 3.09 -41.15 N	47.74 4.65 -2.72 N	243.92 6.48 -181.39 N	548.28 8.21 -469.74 N	548.28 6.62 -484.64 N	548.28 2.45 -523.37 N	548.30 4.45 -505.37 N	548.30 3.06 -518.19 N	548.30 4.69 -498.59 N	548.30 4.94 -500.37 N	548.28 8.49 -469.25 N	548.28 9.91 -444.52 N	548.28 7.83 -466.41 N	548.28 6.50 -479.44 N	548.28 7.77 -459.49 N	548.28 6.91 -470.93 N	247.67 13.16 -91.34 N
GOWANUS_GT4_1 24130	22.96 1.79 0.00 N	95.76 1.12 -81.14 N	70.80 2.40 -37.47 N	29.58 2.00 0.00 N	39.25 2.69 0.00 N	33.74 2.23 0.01 N	99.37 6.83 -11.69 N	72.67 3.09 -41.15 N	47.70 4.61 -2.72 N	152.99 6.43 -90.52 N	125.02 8.15 -46.55 N	117.20 6.57 -53.61 N	134.13 2.43 -109.24 N	111.45 4.42 -68.55 N	107.01 3.03 -76.93 N	118.98 4.65 -69.31 N	120.66 4.90 -72.78 N	155.25 8.40 -76.32 N	123.64 9.82 -19.97 N	96.19 7.74 -14.41 N	252.72 6.47 -183.92 N	259.17 7.75 -170.41 N	224.44 6.86 -147.13 N	155.01 12.99 1.14 N
GOWANUS_GT4_2 24131	22.96 1.79 0.00 N	95.76 1.12 -81.14 N	70.80 2.40 -37.47 N	29.58 2.00 0.00 N	39.25 2.69 0.00 N	33.74 2.23 0.01 N	99.37 6.83 -11.69 N	72.67 3.09 -41.15 N	47.70 4.61 -2.72 N	152.99 6.43 -90.52 N	125.02 8.15 -46.55 N	117.20 6.57 -53.61 N	134.13 2.43 -109.24 N	111.45 4.42 -68.55 N	107.01 3.03 -76.93 N	118.98 4.65 -69.31 N	120.66 4.90 -72.78 N	155.25 8.40 -76.32 N	123.64 9.82 -19.97 N	96.19 7.74 -14.41 N	252.72 6.47 -183.92 N	259.17 7.75 -170.41 N	224.44 6.86 -147.13 N	155.01 12.99 1.14 N

GOWANUS_GT4_3 24132	22.96 1.79 0.00 N	95.76 1.12 -81.14 N	70.80 2.40 -37.47 N	29.58 2.00 0.00 N	39.25 2.69 0.00 N	33.74 2.23 0.01 N	99.37 6.83 -11.69 N	72.67 3.09 -41.15 N	47.70 4.61 -2.72 N	152.99 6.43 -90.52 N	125.02 8.15 -46.55 N	117.20 6.57 -53.61 N	134.13 2.43 -109.24 N	111.45 4.42 -68.55 N	107.01 3.03 -76.93 N	118.98 4.65 -69.31 N	120.66 4.90 -72.78 N	155.25 8.40 -76.32 N	123.64 9.82 -19.97 N	96.19 7.74 -14.41 N	252.72 6.47 -183.92 N	259.17 7.75 -170.41 N	224.44 6.86 -147.13 N	155.01 12.99 1.14 N
GOWANUS_GT4_4 24133	22.96 1.79 0.00 N	95.76 1.12 -81.14 N	70.80 2.40 -37.47 N	29.58 2.00 0.00 N	39.25 2.69 0.00 N	33.74 2.23 0.01 N	99.37 6.83 -11.69 N	72.67 3.09 -41.15 N	47.70 4.61 -2.72 N	152.99 6.43 -90.52 N	125.02 8.15 -46.55 N	117.20 6.57 -53.61 N	134.13 2.43 -109.24 N	111.45 4.42 -68.55 N	107.01 3.03 -76.93 N	118.98 4.65 -69.31 N	120.66 4.90 -72.78 N	155.25 8.40 -76.32 N	123.64 9.82 -19.97 N	96.19 7.74 -14.41 N	252.72 6.47 -183.92 N	259.17 7.75 -170.41 N	224.44 6.86 -147.13 N	155.01 12.99 1.14 N
GOWANUS_GT4_5 24134	22.96 1.79 0.00 N	95.76 1.12 -81.14 N	70.80 2.40 -37.47 N	29.58 2.00 0.00 N	39.25 2.69 0.00 N	33.74 2.23 0.01 N	99.37 6.83 -11.69 N	72.67 3.09 -41.15 N	47.70 4.61 -2.72 N	152.99 6.43 -90.52 N	125.02 8.15 -46.55 N	117.20 6.57 -53.61 N	134.13 2.43 -109.24 N	111.45 4.42 -68.55 N	107.01 3.03 -76.93 N	118.98 4.65 -69.31 N	120.66 4.90 -72.78 N	155.25 8.40 -76.32 N	123.64 9.82 -19.97 N	96.19 7.74 -14.41 N	252.72 6.47 -183.92 N	259.17 7.75 -170.41 N	224.44 6.86 -147.13 N	155.01 12.99 1.14 N
GOWANUS_GT4_6 24135	22.96 1.79 0.00 N	95.76 1.12 -81.14 N	70.80 2.40 -37.47 N	29.58 2.00 0.00 N	39.25 2.69 0.00 N	33.74 2.23 0.01 N	99.37 6.83 -11.69 N	72.67 3.09 -41.15 N	47.70 4.61 -2.72 N	152.99 6.43 -90.52 N	125.02 8.15 -46.55 N	117.20 6.57 -53.61 N	134.13 2.43 -109.24 N	111.45 4.42 -68.55 N	107.01 3.03 -76.93 N	118.98 4.65 -69.31 N	120.66 4.90 -72.78 N	155.25 8.40 -76.32 N	123.64 9.82 -19.97 N	96.19 7.74 -14.41 N	252.72 6.47 -183.92 N	259.17 7.75 -170.41 N	224.44 6.86 -147.13 N	155.01 12.99 1.14 N
GOWANUS_GT4_7 24136	22.96 1.79 0.00 N	95.76 1.12 -81.14 N	70.80 2.40 -37.47 N	29.58 2.00 0.00 N	39.25 2.69 0.00 N	33.74 2.23 0.01 N	99.37 6.83 -11.69 N	72.67 3.09 -41.15 N	47.70 4.61 -2.72 N	152.99 6.43 -90.52 N	125.02 8.15 -46.55 N	117.20 6.57 -53.61 N	134.13 2.43 -109.24 N	111.45 4.42 -68.55 N	107.01 3.03 -76.93 N	118.98 4.65 -69.31 N	120.66 4.90 -72.78 N	155.25 8.40 -76.32 N	123.64 9.82 -19.97 N	96.19 7.74 -14.41 N	252.72 6.47 -183.92 N	259.17 7.75 -170.41 N	224.44 6.86 -147.13 N	155.01 12.99 1.14 N
GOWANUS_GT4_8 24137	22.96 1.79 0.00 N	95.76 1.12 -81.14 N	70.80 2.40 -37.47 N	29.58 2.00 0.00 N	39.25 2.69 0.00 N	33.74 2.23 0.01 N	99.37 6.83 -11.69 N	72.67 3.09 -41.15 N	47.70 4.61 -2.72 N	152.99 6.43 -90.52 N	125.02 8.15 -46.55 N	117.20 6.57 -53.61 N	134.13 2.43 -109.24 N	111.45 4.42 -68.55 N	107.01 3.03 -76.93 N	118.98 4.65 -69.31 N	120.66 4.90 -72.78 N	155.25 8.40 -76.32 N	123.64 9.82 -19.97 N	96.19 7.74 -14.41 N	252.72 6.47 -183.92 N	259.17 7.75 -170.41 N	224.44 6.86 -147.13 N	155.01 12.99 1.14 N
GREENIDGE___3 23582	20.68 -0.49 0.00 N	27.15 -0.35 -13.99 N	36.37 -1.01 -6.45 N	26.73 -0.84 0.00 N	35.42 -1.14 0.00 N	30.29 -1.22 0.00 N	82.25 -0.47 -1.87 N	35.37 0.37 -6.58 N	40.88 0.07 -0.43 N	55.47 -0.58 0.00 N	69.66 -0.71 -0.05 N	65.24 -0.28 -8.49 N	40.13 0.18 -17.48 N	49.26 0.04 -10.74 N	35.33 0.00 -8.28 N	44.32 -0.61 0.08 N	42.74 -0.17 0.08 N	69.03 -1.12 0.39 N	90.12 -3.01 0.72 N	71.31 -2.22 0.51 N	60.68 -1.24 0.42 N	79.17 -1.46 0.39 N	68.15 -2.23 0.07 N	135.48 -6.76 0.94 N
GREENIDGE___4 23583	20.68 -0.49 0.00 N	27.15 -0.35 -13.99 N	36.37 -1.01 -6.45 N	26.73 -0.84 0.00 N	35.42 -1.14 0.00 N	30.29 -1.22 0.00 N	82.25 -0.47 -1.87 N	35.37 0.37 -6.58 N	40.88 0.07 -0.43 N	55.47 -0.58 0.00 N	69.66 -0.71 -0.05 N	65.24 -0.28 -8.49 N	40.13 0.18 -17.48 N	49.26 0.04 -10.74 N	35.33 0.00 -8.28 N	44.32 -0.61 0.08 N	42.74 -0.17 0.08 N	69.03 -1.12 0.39 N	90.12 -3.01 0.72 N	71.31 -2.22 0.51 N	60.68 -1.24 0.42 N	79.17 -1.46 0.39 N	68.15 -2.23 0.07 N	135.48 -6.76 0.94 N
GROVEVILLE___HYD 323602	22.75 1.57 0.00 N	97.78 0.99 -83.29 N	71.53 2.14 -38.47 N	29.39 1.82 0.00 N	38.98 2.42 0.00 N	33.51 2.00 0.01 N	98.81 5.90 -12.05 N	73.56 2.71 -42.42 N	47.23 4.05 -2.80 N	61.66 5.62 0.00 N	77.80 7.16 -0.32 N	117.99 5.80 -55.17 N	137.08 2.16 -112.47 N	111.59 3.86 -69.25 N	82.76 2.61 -53.10 N	48.88 3.95 0.09 N	47.06 4.16 0.09 N	77.22 7.14 0.47 N	101.35 8.36 0.86 N	80.12 6.69 0.61 N	67.43 5.60 0.50 N	87.35 6.80 0.47 N	76.34 5.98 0.08 N	153.30 11.25 1.12 N
HAMPSHIRE___PAPER_HYD 323593	20.54 -0.64 0.00 N	13.07 -0.43 0.00 N	30.01 -0.91 0.00 N	26.98 -0.60 0.00 N	35.69 -0.87 0.00 N	31.03 -0.48 0.00 N	79.29 -1.57 0.00 N	28.16 -0.26 0.00 N	40.06 -0.31 0.00 N	55.84 -0.20 0.00 N	70.08 -0.25 0.00 N	56.75 -0.28 0.00 N	22.35 -0.12 0.00 N	38.21 -0.27 0.00 N	26.79 -0.26 0.00 N	43.82 -1.20 0.00 N	41.51 -1.48 0.00 N	68.10 -2.44 0.00 N	91.14 -2.71 0.00 N	71.60 -2.44 0.00 N	60.33 -2.00 0.00 N	78.52 -2.50 0.00 N	68.08 -2.36 0.00 N	139.01 -4.17 0.00 N
HARZA MOOSE___RIVER 24016	21.08 -0.09 0.00 N	13.42 -0.08 0.00 N	30.71 -0.21 0.00 N	27.43 -0.14 0.00 N	36.39 -0.18 0.00 N	31.46 -0.06 0.00 N	81.08 0.22 0.00 N	28.77 0.34 0.00 N	40.94 0.56 0.00 N	56.87 0.83 0.00 N	71.34 1.01 0.00 N	57.86 0.84 0.00 N	22.76 0.30 0.00 N	38.93 0.45 0.00 N	27.32 0.27 0.00 N	45.09 0.07 0.00 N	43.01 0.02 0.00 N	70.57 0.03 0.00 N	93.90 0.06 0.00 N	74.11 0.07 0.00 N	62.48 0.15 0.00 N	81.19 0.17 0.00 N	70.36 -0.08 0.00 N	142.73 -0.44 0.00 N
HEMPSTEAD___ 23647	115.83 1.95 -92.70 N	121.42 1.23 -106.69 N	84.38 2.64 -50.82 N	39.68 2.24 -9.87 N	41.71 2.97 -2.17 N	55.52 2.40 -21.61 N	135.41 7.07 -47.49 N	78.92 3.21 -47.29 N	123.81 4.84 -78.59 N	125.01 6.72 -62.24 N	127.17 8.45 -48.40 N	128.24 6.87 -64.35 N	134.80 2.45 -109.89 N	126.16 4.65 -83.04 N	124.50 3.15 -94.30 N	124.39 4.86 -74.51 N	123.82 5.08 -75.76 N	146.54 8.61 -67.39 N	118.20 10.14 -14.22 N	92.57 8.21 -10.32 N	171.21 6.87 -102.01 N	463.82 8.14 -374.66 N	80.44 7.50 -2.49 N	178.17 14.24 -20.75 N
HICKLING___1 23621	21.69 0.51 0.00 N	32.53 0.30 -18.74 N	39.65 0.46 -8.28 N	28.00 0.43 0.00 N	37.07 0.51 0.00 N	31.42 -0.07 0.04 N	86.92 3.52 -2.54 N	39.07 1.69 -8.95 N	43.08 2.11 -0.59 N	58.82 2.78 0.00 N	74.19 3.85 -0.01 N	71.25 3.25 -10.98 N	47.48 1.23 -23.79 N	54.60 1.75 -14.37 N	39.28 1.12 -11.11 N	45.93 1.46 0.54 N	44.80 2.33 0.52 N	71.17 3.27 2.64 N	91.34 2.34 4.85 N	72.50 1.90 3.45 N	61.77 2.25 2.82 N	81.48 3.10 2.64 N	71.51 1.52 0.46 N	137.01 0.19 6.35 N
HICKLING___2 23622	21.69 0.51 0.00 N	32.53 0.30 -18.74 N	39.65 0.46 -8.28 N	28.00 0.43 0.00 N	37.07 0.51 0.00 N	31.42 -0.07 0.04 N	86.92 3.52 -2.54 N	39.07 1.69 -8.95 N	43.08 2.11 -0.59 N	58.82 2.78 0.00 N	74.19 3.85 -0.01 N	71.25 3.25 -10.98 N	47.48 1.23 -23.79 N	54.60 1.75 -14.37 N	39.28 1.12 -11.11 N	45.93 1.46 0.54 N	44.80 2.33 0.52 N	71.17 3.27 2.64 N	91.34 2.34 4.85 N	72.50 1.90 3.45 N	61.77 2.25 2.82 N	81.48 3.10 2.64 N	71.51 1.52 0.46 N	137.01 0.19 6.35 N





323601	-0.27 -0.08 N	-0.27 4.31 N	-0.22 -2.28 N	-0.23 0.51 N	-0.20 -5.52 N	-0.17 0.00 N	-0.37 -0.90 N	-0.31 0.00 N	-0.39 0.00 N	-0.49 0.00 N	-0.62 0.00 N	-0.57 0.00 N	-0.21 0.00 N	-0.33 0.00 N	-0.27 0.00 N	-0.52 0.00 N	-0.74 0.00 N	-1.28 0.00 N	-1.08 0.00 N	-1.09 0.00 N	-1.06 0.63 N	-1.07 0.00 N	-1.01 0.00 N	-1.43 0.00 N
HQ_GEN_WHEEL 23651	20.95 -0.22 0.00 N	20.36 -0.27 4.31 N	23.91 -0.22 -2.28 N	28.86 -0.23 0.51 N	30.78 -0.20 -5.52 N	31.35 -0.17 0.00 N	40.00 -0.37 -0.90 N	28.12 -0.31 0.00 N	39.99 -0.39 0.00 N	55.56 -0.49 0.00 N	69.71 -0.62 0.00 N	56.45 -0.57 0.00 N	22.25 -0.21 0.00 N	38.15 -0.33 0.00 N	26.78 -0.27 -0.52 N	44.49 -0.52 0.00 N	42.24 -0.74 0.00 N	69.26 -1.28 0.00 N	92.77 -1.08 0.00 N	72.96 -1.09 0.00 N	73.87 -1.06 0.63 N	79.95 -1.07 0.00 N	69.43 -1.01 0.00 N	141.74 -1.43 0.00 N
HUDSON AVE_GT_3 23810	22.93 1.76 0.00 N	95.74 1.10 -81.14 N	70.75 2.36 -37.47 N	29.55 1.98 0.00 N	39.20 2.64 0.00 N	33.72 2.21 0.01 N	99.20 6.65 -11.69 N	72.57 3.00 -41.15 N	47.58 4.49 -2.72 N	62.37 6.33 0.00 N	78.67 8.03 -0.31 N	117.11 6.51 -53.58 N	134.08 2.40 -109.23 N	110.10 4.37 -67.25 N	81.58 2.96 -51.56 N	49.48 4.56 0.10 N	47.70 4.81 0.09 N	78.29 8.23 0.48 N	102.58 9.61 0.87 N	80.99 7.57 0.62 N	68.14 6.31 0.51 N	88.12 7.58 0.48 N	77.08 6.72 0.08 N	154.74 12.71 1.15 N
HUDSON AVE_GT_4 23540	22.93 1.76 0.00 N	95.74 1.10 -81.14 N	70.75 2.36 -37.47 N	29.55 1.98 0.00 N	39.20 2.64 0.00 N	33.72 2.21 0.01 N	99.20 6.65 -11.69 N	72.57 3.00 -41.15 N	47.58 4.49 -2.72 N	62.37 6.33 0.00 N	78.67 8.03 -0.31 N	117.11 6.51 -53.58 N	134.08 2.40 -109.23 N	110.10 4.37 -67.25 N	81.58 2.96 -51.56 N	49.48 4.56 0.10 N	47.70 4.81 0.09 N	78.29 8.23 0.48 N	102.58 9.61 0.87 N	80.99 7.57 0.62 N	68.14 6.31 0.51 N	88.12 7.58 0.48 N	77.08 6.72 0.08 N	154.74 12.71 1.15 N
HUDSON AVE_GT_5 23657	22.93 1.76 0.00 N	95.74 1.10 -81.14 N	70.75 2.36 -37.47 N	29.55 1.98 0.00 N	39.20 2.64 0.00 N	33.72 2.21 0.01 N	99.20 6.65 -11.69 N	72.57 3.00 -41.15 N	47.58 4.49 -2.72 N	62.37 6.33 0.00 N	78.67 8.03 -0.31 N	117.11 6.51 -53.58 N	134.08 2.40 -109.23 N	110.10 4.37 -67.25 N	81.58 2.96 -51.56 N	49.48 4.56 0.10 N	47.70 4.81 0.09 N	78.29 8.23 0.48 N	102.58 9.61 0.87 N	80.99 7.57 0.62 N	68.14 6.31 0.51 N	88.12 7.58 0.48 N	77.08 6.72 0.08 N	154.74 12.71 1.15 N
HUDSON_AVE_10 24168	22.93 1.76 0.00 N	95.73 1.09 -81.14 N	70.74 2.35 -37.47 N	29.54 1.97 0.00 N	39.20 2.63 0.00 N	33.69 2.18 0.01 N	99.12 6.57 -11.69 N	72.52 2.95 -41.15 N	47.49 4.40 -2.72 N	62.22 6.18 0.00 N	78.44 7.81 -0.31 N	116.90 6.30 -53.58 N	134.01 2.33 -109.23 N	109.98 4.25 -67.25 N	81.49 2.87 -51.56 N	49.33 4.40 0.10 N	47.54 4.65 0.09 N	78.01 7.95 0.48 N	102.25 9.28 0.87 N	80.77 7.35 0.62 N	67.95 6.12 0.51 N	87.95 7.41 0.48 N	77.13 6.77 0.08 N	154.94 12.91 1.15 N
HUNTER MOUNT___DRP 323613	22.93 1.76 0.00 N	105.64 1.12 -91.02 N	75.52 2.54 -42.05 N	29.78 2.21 0.00 N	39.47 2.91 0.00 N	33.94 2.43 0.01 N	100.83 6.66 -13.32 N	78.20 2.89 -46.88 N	47.65 4.18 -3.09 N	61.79 5.75 0.00 N	77.96 7.28 -0.35 N	122.44 5.81 -59.60 N	146.14 2.22 -121.46 N	117.17 3.89 -74.80 N	87.00 2.60 -57.35 N	48.78 3.85 0.09 N	46.81 3.91 0.09 N	76.63 6.54 0.44 N	101.05 8.01 0.81 N	79.99 6.52 0.58 N	67.33 5.46 0.47 N	87.37 6.80 0.44 N	76.49 6.12 0.08 N	153.98 11.87 1.06 N
HUNTLEY___63 23557	18.91 -2.26 0.00 N	23.34 -1.58 -11.42 N	27.93 -3.92 -0.92 N	24.31 -3.26 0.00 N	32.12 -4.44 0.00 N	27.32 -3.83 0.37 N	74.48 -7.89 -1.52 N	31.67 -2.09 -5.33 N	36.89 -3.84 -0.35 N	50.57 -5.48 0.00 N	62.81 -6.90 0.62 N	51.32 -5.11 0.59 N	34.92 -1.71 -14.16 N	40.63 -3.44 -5.59 N	29.55 -2.43 -4.93 N	34.64 -4.68 5.70 N	33.23 -4.34 5.42 N	35.32 -7.48 27.74 N	32.48 -10.46 50.90 N	29.62 -8.20 36.21 N	26.21 -6.57 29.56 N	45.42 -7.91 27.69 N	58.63 -7.00 4.81 N	60.46 -16.08 66.64 N
HUNTLEY___64 23558	18.91 -2.26 0.00 N	23.34 -1.58 -11.42 N	27.93 -3.92 -0.92 N	24.31 -3.26 0.00 N	32.12 -4.44 0.00 N	27.32 -3.83 0.37 N	74.48 -7.89 -1.52 N	31.67 -2.09 -5.33 N	36.89 -3.84 -0.35 N	50.57 -5.48 0.00 N	62.81 -6.90 0.62 N	51.32 -5.11 0.59 N	34.92 -1.71 -14.16 N	40.63 -3.44 -5.59 N	29.55 -2.43 -4.93 N	34.64 -4.68 5.70 N	33.23 -4.34 5.42 N	35.32 -7.48 27.74 N	32.48 -10.46 50.90 N	29.62 -8.20 36.21 N	26.21 -6.57 29.56 N	45.42 -7.91 27.69 N	58.63 -7.00 4.81 N	60.46 -16.08 66.64 N
HUNTLEY___65 23559	18.91 -2.26 0.00 N	23.34 -1.58 -11.42 N	27.93 -3.92 -0.92 N	24.31 -3.26 0.00 N	32.12 -4.44 0.00 N	27.32 -3.83 0.37 N	74.48 -7.89 -1.52 N	31.67 -2.09 -5.33 N	36.89 -3.84 -0.35 N	50.57 -5.48 0.00 N	62.81 -6.90 0.62 N	51.32 -5.11 0.59 N	34.92 -1.71 -14.16 N	40.63 -3.44 -5.59 N	29.55 -2.43 -4.93 N	34.64 -4.68 5.70 N	33.23 -4.34 5.42 N	35.32 -7.48 27.74 N	32.48 -10.46 50.90 N	29.62 -8.20 36.21 N	26.21 -6.57 29.56 N	45.42 -7.91 27.69 N	58.63 -7.00 4.81 N	60.46 -16.08 66.64 N
HUNTLEY___66 23560	18.91 -2.26 0.00 N	23.34 -1.58 -11.42 N	27.93 -3.92 -0.92 N	24.31 -3.26 0.00 N	32.12 -4.44 0.00 N	27.32 -3.83 0.37 N	74.48 -7.89 -1.52 N	31.67 -2.09 -5.33 N	36.89 -3.84 -0.35 N	50.57 -5.48 0.00 N	62.81 -6.90 0.62 N	51.32 -5.11 0.59 N	34.92 -1.71 -14.16 N	40.63 -3.44 -5.59 N	29.55 -2.43 -4.93 N	34.64 -4.68 5.70 N	33.23 -4.34 5.42 N	35.32 -7.48 27.74 N	32.48 -10.46 50.90 N	29.62 -8.20 36.21 N	26.21 -6.57 29.56 N	45.42 -7.91 27.69 N	58.63 -7.00 4.81 N	60.46 -16.08 66.64 N
HUNTLEY___67 23561	18.65 -2.52 0.00 N	23.56 -1.73 -11.78 N	27.69 -4.29 -1.07 N	23.93 -3.64 0.00 N	31.62 -4.94 0.00 N	26.93 -4.22 0.37 N	73.49 -8.93 -1.57 N	31.44 -2.49 -5.51 N	36.36 -4.38 -0.36 N	49.74 -6.30 0.00 N	61.77 -7.95 0.61 N	50.72 -6.03 0.28 N	35.02 -2.08 -14.64 N	40.33 -4.07 -5.92 N	29.36 -2.86 -5.17 N	34.04 -5.34 5.64 N	32.67 -4.96 5.36 N	34.57 -8.52 27.45 N	31.61 -11.88 50.36 N	28.94 -9.28 35.83 N	25.62 -7.47 29.24 N	44.49 -9.13 27.39 N	57.59 -8.09 4.76 N	58.95 -18.29 65.93 N
HUNTLEY___68 23562	18.65 -2.52 0.00 N	23.56 -1.73 -11.78 N	27.69 -4.29 -1.07 N	23.93 -3.64 0.00 N	31.62 -4.94 0.00 N	26.93 -4.22 0.37 N	73.49 -8.93 -1.57 N	31.44 -2.49 -5.51 N	36.36 -4.38 -0.36 N	49.74 -6.30 0.00 N	61.77 -7.95 0.61 N	50.72 -6.03 0.28 N	35.02 -2.08 -14.64 N	40.33 -4.07 -5.92 N	29.36 -2.86 -5.17 N	34.04 -5.34 5.64 N	32.67 -4.96 5.36 N	34.57 -8.52 27.45 N	31.61 -11.88 50.36 N	28.94 -9.28 35.83 N	25.62 -7.47 29.24 N	44.49 -9.13 27.39 N	57.59 -8.09 4.76 N	58.95 -18.29 65.93 N
INDECK___CORINTH 23802	23.06 1.88 0.00 N	121.40 1.17 -106.73 N	82.79 2.54 -49.33 N	29.76 2.19 0.00 N	39.41 2.85 0.00 N	34.02 2.51 0.00 N	102.24 5.04 -16.35 N	88.18 2.20 -57.55 N	47.04 2.87 -3.80 N	60.58 4.54 0.00 N	76.63 5.86 -0.44 N	137.09 4.86 -75.20 N	177.74 2.14 -153.14 N	136.51 3.69 -94.34 N	101.85 2.47 -72.33 N	48.67 3.72 0.07 N	46.72 3.81 0.07 N	75.58 5.40 0.36 N	100.88 7.70 0.66 N	80.11 6.54 0.47 N	67.38 5.43 0.38 N	87.27 6.61 0.36 N	76.85 6.47 0.06 N	154.28 11.96 0.86 N

INDECK____ILION 23567	21.92 0.75 0.00 N	12.09 0.50 1.91 N	31.16 1.12 0.88 N	28.54 0.97 0.00 N	37.82 1.26 0.00 N	32.51 0.99 0.00 N	82.93 2.77 0.70 N	26.96 1.05 2.51 N	41.76 1.55 0.17 N	58.29 2.25 0.00 N	73.14 2.84 0.02 N	56.03 2.33 3.32 N	16.77 0.88 6.58 N	35.94 1.48 4.01 N	24.95 0.97 3.08 N	46.43 1.41 0.00 N	44.54 1.55 0.00 N	73.27 2.73 0.00 N	97.14 3.29 0.00 N	76.80 2.76 0.00 N	64.63 2.30 0.00 N	83.80 2.78 0.00 N	72.94 2.50 0.00 N	148.06 4.88 0.00 N
INDECK____OLEAN 23982	19.28 -1.89 0.00 N	24.83 -1.32 -12.65 N	29.39 -3.35 -1.82 N	24.76 -2.82 0.00 N	32.81 -3.75 0.00 N	27.85 -3.32 0.35 N	77.05 -5.49 -1.69 N	33.46 -0.91 -5.95 N	38.87 -1.90 -0.39 N	53.13 -2.91 0.00 N	66.12 -3.63 0.58 N	54.96 -2.77 -0.70 N	37.24 -1.03 -15.81 N	42.97 -2.31 -6.81 N	31.23 -1.64 -5.81 N	36.24 -3.44 5.34 N	34.87 -3.04 5.07 N	38.93 -5.64 25.97 N	37.85 -8.35 47.65 N	33.85 -6.29 33.90 N	29.89 -4.78 27.67 N	49.28 -5.82 25.92 N	60.22 -5.72 4.51 N	67.32 -13.39 62.46 N
INDECK____OSWEGO 23783	20.61 -0.57 0.00 N	19.53 -0.37 -6.40 N	32.98 -0.90 -2.96 N	26.75 -0.82 0.00 N	35.49 -1.07 0.00 N	30.59 -0.93 0.00 N	79.81 -1.84 -0.79 N	30.78 -0.43 -2.78 N	39.90 -0.66 -0.18 N	55.11 -0.94 0.00 N	69.17 -1.19 -0.02 N	59.77 -0.89 -3.64 N	29.52 -0.34 -7.39 N	42.28 -0.69 -4.49 N	30.05 -0.47 -3.47 N	44.05 -0.97 0.00 N	42.11 -0.88 0.00 N	69.02 -1.52 0.00 N	91.52 -2.33 0.00 N	72.25 -1.79 0.00 N	60.93 -1.40 0.00 N	79.24 -1.78 0.00 N	68.67 -1.77 0.00 N	139.01 -4.17 0.00 N
INDECK____YERKES 23781	18.91 -2.26 0.00 N	23.34 -1.58 -11.42 N	27.93 -3.92 -0.92 N	24.31 -3.26 0.00 N	32.12 -4.44 0.00 N	27.32 -3.83 0.37 N	74.48 -7.89 -1.52 N	31.67 -2.09 -5.33 N	36.89 -3.84 -0.35 N	50.57 -5.48 0.00 N	62.81 -6.90 0.62 N	51.32 -5.11 0.59 N	34.92 -1.71 -14.16 N	40.63 -2.43 -5.59 N	29.55 -2.43 -4.93 N	34.64 -4.68 5.70 N	33.23 -4.34 5.42 N	35.32 -7.48 27.74 N	32.48 -10.46 50.90 N	29.62 -8.20 36.21 N	26.21 -6.57 29.56 N	45.42 -7.91 27.69 N	58.63 -7.00 4.81 N	60.46 -16.08 66.64 N
INDIAN POINT_GT_1 24139	22.69 1.52 0.00 N	95.04 0.95 -80.58 N	70.20 2.07 -37.22 N	29.29 1.72 0.00 N	38.86 2.30 0.00 N	33.42 1.91 0.01 N	98.21 5.75 -11.61 N	71.92 2.64 -40.86 N	46.99 3.92 -2.70 N	61.48 5.44 0.00 N	77.56 6.92 -0.31 N	115.86 5.64 -53.20 N	133.01 2.09 -108.46 N	109.06 3.80 -66.78 N	80.82 2.57 -51.20 N	48.81 3.89 0.10 N	47.02 4.12 0.09 N	77.14 7.08 0.48 N	101.21 8.24 0.88 N	79.96 6.54 0.62 N	67.31 5.48 0.51 N	87.11 6.57 0.48 N	76.21 5.85 0.08 N	152.97 10.95 1.15 N
INDIAN POINT_GT_2 23659	22.69 1.52 0.00 N	95.04 0.95 -80.58 N	70.20 2.07 -37.22 N	29.29 1.72 0.00 N	38.86 2.30 0.00 N	33.42 1.91 0.01 N	98.21 5.75 -11.61 N	71.92 2.64 -40.86 N	46.99 3.92 -2.70 N	61.48 5.44 0.00 N	77.56 6.92 -0.31 N	115.86 5.64 -53.20 N	133.01 2.09 -108.46 N	109.06 3.80 -66.78 N	80.82 2.57 -51.20 N	48.81 3.89 0.10 N	47.02 4.12 0.09 N	77.14 7.08 0.48 N	101.21 8.24 0.88 N	79.96 6.54 0.62 N	67.31 5.48 0.51 N	87.11 6.57 0.48 N	76.21 5.85 0.08 N	152.97 10.95 1.15 N
INDIAN POINT_GT_3 24019	22.69 1.52 0.00 N	95.04 0.95 -80.58 N	70.20 2.07 -37.22 N	29.29 1.72 0.00 N	38.86 2.30 0.00 N	33.42 1.91 0.01 N	98.21 5.75 -11.61 N	71.92 2.64 -40.86 N	46.99 3.92 -2.70 N	61.48 5.44 0.00 N	77.56 6.92 -0.31 N	115.86 5.64 -53.20 N	133.01 2.09 -108.46 N	109.06 3.80 -66.78 N	80.82 2.57 -51.20 N	48.81 3.89 0.10 N	47.02 4.12 0.09 N	77.14 7.08 0.48 N	101.21 8.24 0.88 N	79.96 6.54 0.62 N	67.31 5.48 0.51 N	87.11 6.57 0.48 N	76.21 5.85 0.08 N	152.97 10.95 1.15 N
INDIAN POINT____2 23530	22.64 1.47 0.00 N	94.14 0.92 -79.72 N	69.73 2.00 -36.82 N	29.23 1.66 0.00 N	38.78 2.22 0.00 N	33.35 1.91 0.01 N	97.92 5.59 -11.48 N	71.44 2.60 -40.42 N	46.88 3.84 -2.67 N	61.35 5.31 0.00 N	77.40 6.77 -0.30 N	115.16 5.51 -52.63 N	131.79 2.05 -107.29 N	108.26 3.72 -66.06 N	80.21 2.51 -50.65 N	48.74 3.82 0.10 N	46.94 4.05 0.09 N	77.00 6.95 0.48 N	101.06 8.10 0.88 N	79.82 6.40 0.63 N	67.21 5.38 0.51 N	86.97 6.43 0.48 N	76.08 5.72 0.08 N	152.67 10.66 1.16 N
INDIAN POINT____3 23531	22.63 1.46 0.00 N	95.03 0.91 -80.62 N	70.13 1.97 -37.23 N	29.21 1.63 0.00 N	38.75 2.19 0.00 N	33.31 1.80 0.01 N	97.90 5.43 -11.61 N	71.84 2.54 -40.88 N	46.84 3.77 -2.70 N	61.26 5.22 0.00 N	77.28 6.65 -0.31 N	115.67 5.42 -53.23 N	132.99 2.01 -108.52 N	108.95 3.65 -66.82 N	80.74 2.46 -51.23 N	48.65 3.73 0.10 N	46.85 3.96 0.09 N	76.87 6.81 0.48 N	100.88 7.91 0.88 N	79.69 6.27 0.62 N	67.08 5.26 0.51 N	86.81 6.27 0.48 N	75.97 5.61 0.08 N	152.52 10.50 1.15 N
IP CORINTH____1 23988	23.08 1.91 0.00 N	121.41 1.18 -106.73 N	82.80 2.55 -49.33 N	29.77 2.20 0.00 N	39.43 2.87 0.00 N	34.06 2.55 0.00 N	102.17 4.97 -16.35 N	88.06 2.07 -57.55 N	46.84 2.67 -3.80 N	60.17 4.12 0.00 N	76.39 5.62 -0.44 N	137.01 4.79 -75.20 N	177.74 2.14 -153.14 N	136.54 3.72 -94.34 N	101.88 2.50 -72.33 N	48.72 3.78 0.07 N	46.79 3.88 0.07 N	75.79 5.61 0.36 N	101.07 7.88 0.66 N	80.29 6.72 0.47 N	67.55 5.60 0.38 N	87.51 6.85 0.36 N	77.01 6.63 0.06 N	154.75 12.44 0.86 N
IP____TICONDEROGA 23804	23.18 2.00 0.00 N	117.95 1.25 -103.19 N	81.20 2.59 -47.70 N	29.72 2.15 0.00 N	39.28 2.72 0.00 N	33.79 2.28 0.00 N	101.94 5.50 -15.59 N	85.36 2.07 -54.87 N	46.97 2.97 -3.62 N	61.01 4.97 0.00 N	77.59 6.84 -0.42 N	134.44 5.76 -71.66 N	170.70 2.29 -145.95 N	132.11 3.73 -89.91 N	98.45 2.47 -68.93 N	48.75 3.80 0.08 N	46.96 4.05 0.07 N	75.62 5.46 0.37 N	100.89 7.73 0.69 N	80.44 6.89 0.49 N	66.78 4.85 0.40 N	86.76 6.12 0.37 N	76.81 6.43 0.07 N	155.81 13.54 0.90 N
JARVIS____ 23743	21.28 0.10 0.00 N	11.66 0.07 1.91 N	30.18 0.14 0.88 N	27.71 0.14 0.00 N	36.74 0.18 0.00 N	31.65 0.13 0.00 N	80.62 0.47 0.70 N	26.17 0.25 2.51 N	40.56 0.35 0.17 N	56.51 0.47 0.00 N	70.89 0.59 0.02 N	54.21 0.50 3.32 N	16.04 0.16 6.58 N	34.75 0.29 4.01 N	24.15 0.17 3.08 N	45.23 0.21 0.00 N	43.23 0.24 0.00 N	70.96 0.42 0.00 N	94.32 0.47 0.00 N	74.48 0.44 0.00 N	62.71 0.37 0.00 N	81.50 0.49 0.00 N	70.87 0.43 0.00 N	143.89 0.72 0.00 N
JENNISON____1 23625	22.29 1.12 0.00 N	46.84 0.82 -32.52 N	47.58 1.92 -14.74 N	29.30 1.72 0.00 N	38.89 2.33 0.00 N	33.42 1.93 0.03 N	92.21 6.99 -4.37 N	46.80 3.00 -15.38 N	45.60 4.22 -1.02 N	61.69 5.64 0.00 N	77.77 7.37 -0.07 N	82.38 5.82 -19.53 N	65.41 2.10 -40.86 N	66.88 3.45 -24.96 N	48.19 2.20 -18.94 N	47.34 2.67 0.35 N	45.36 2.71 0.33 N	73.05 4.23 1.72 N	95.40 4.71 3.15 N	75.67 3.88 2.24 N	64.32 3.81 1.83 N	83.96 4.66 1.71 N	73.47 3.32 0.30 N	144.13 5.08 4.13 N
JENNISON____2 23626	22.27 1.10 0.00 N	46.83 0.81 -32.52 N	47.53 1.87 -14.74 N	29.26 1.68 0.00 N	38.84 2.29 0.00 N	33.37 1.88 0.03 N	92.05 6.83 -4.37 N	46.74 2.94 -15.38 N	45.52 4.14 -1.02 N	61.57 5.53 0.00 N	77.63 7.23 -0.07 N	82.26 5.71 -19.53 N	65.37 2.05 -40.86 N	66.81 3.38 -24.96 N	48.13 2.14 -18.94 N	47.26 2.59 0.35 N	45.28 2.63 0.33 N	72.95 4.13 1.72 N	95.26 4.56 3.15 N	75.55 3.76 2.24 N	64.23 3.73 1.83 N	83.80 4.49 1.71 N	73.37 3.23 0.30 N	143.96 4.91 4.13 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
KEDC_PORT_JEFF_GT2 24210	116.21 2.33 -92.70 N	121.65 1.46 -106.69 N	84.89 3.15 -50.82 N	40.15 2.71 -9.87 N	42.29 3.55 -2.17 N	55.95 2.83 -21.61 N	136.34 8.00 -47.49 N	79.22 3.51 -47.29 N	124.35 5.38 -78.59 N	125.72 7.43 -62.24 N	127.81 9.08 -48.40 N	128.66 7.28 -64.35 N	134.82 2.47 -109.89 N	126.58 5.06 -83.04 N	124.91 3.56 -94.30 N	124.99 5.47 -74.51 N	124.41 5.66 -75.76 N	147.17 9.25 -67.39 N	117.07 11.62 -11.60 N	82.53 9.35 0.86 N	117.34 7.84 -47.17 N	148.80 8.40 -59.38 N	81.27 8.34 -2.49 N	180.11 16.19 -20.75 N	
KEDC_PORT_JEFF_GT3 24211	116.21 2.33 -92.70 N	121.65 1.46 -106.69 N	84.89 3.15 -50.82 N	40.15 2.71 -9.87 N	42.29 3.55 -2.17 N	55.95 2.83 -21.61 N	136.34 8.00 -47.49 N	79.22 3.51 -47.29 N	124.35 5.38 -78.59 N	125.72 7.43 -62.24 N	127.81 9.08 -48.40 N	128.66 7.28 -64.35 N	134.82 2.47 -109.89 N	126.58 5.06 -83.04 N	124.91 3.56 -94.30 N	124.99 5.47 -74.51 N	124.41 5.66 -75.76 N	147.17 9.25 -67.39 N	117.07 11.62 -11.60 N	82.53 9.35 0.86 N	117.34 7.84 -47.17 N	148.80 8.40 -59.38 N	81.27 8.34 -2.49 N	180.11 16.19 -20.75 N	
KEDC_GLWD_GT4 24219	115.85 1.98 -92.70 N	121.42 1.24 -106.69 N	84.41 2.68 -50.82 N	39.71 2.27 -9.87 N	41.75 3.02 -2.17 N	55.58 2.46 -21.61 N	135.61 7.26 -47.49 N	78.97 3.25 -47.29 N	123.89 4.92 -78.59 N	125.15 6.86 -62.24 N	127.47 8.74 -48.40 N	128.51 7.13 -64.35 N	134.94 2.59 -109.89 N	126.31 4.80 -83.04 N	124.52 3.17 -94.30 N	124.39 4.87 -74.51 N	123.84 5.09 -75.76 N	146.70 8.77 -67.39 N	118.56 10.43 -14.28 N	92.96 8.33 -10.59 N	209.89 6.98 -140.57 N	708.30 8.39 -618.89 N	80.76 7.83 -2.49 N	178.85 14.93 -20.75 N	
KEDC_GLWD_GT5 24220	115.85 1.98 -92.70 N	121.42 1.24 -106.69 N	84.41 2.68 -50.82 N	39.71 2.27 -9.87 N	41.75 3.02 -2.17 N	55.58 2.46 -21.61 N	135.61 7.26 -47.49 N	78.97 3.25 -47.29 N	123.89 4.92 -78.59 N	125.15 6.86 -62.24 N	127.47 8.74 -48.40 N	128.51 7.13 -64.35 N	134.94 2.59 -109.89 N	126.31 4.80 -83.04 N	124.52 3.17 -94.30 N	124.39 4.87 -74.51 N	123.84 5.09 -75.76 N	146.70 8.77 -67.39 N	118.56 10.43 -14.28 N	92.96 8.33 -10.59 N	209.89 6.98 -140.57 N	708.30 8.39 -618.89 N	80.76 7.83 -2.49 N	178.85 14.93 -20.75 N	
KENSICO____ 23655	22.80 1.63 0.00 N	95.57 1.01 -81.05 N	70.55 2.20 -37.43 N	29.41 1.84 0.00 N	39.01 2.45 0.00 N	33.54 2.03 0.01 N	98.60 6.07 -11.67 N	72.28 2.76 -41.10 N	47.19 4.10 -2.71 N	61.77 5.73 0.00 N	77.91 7.28 -0.31 N	116.49 5.94 -53.52 N	133.76 2.19 -109.11 N	109.64 3.98 -67.18 N	81.25 2.69 -51.51 N	49.02 4.10 0.10 N	47.23 4.34 0.09 N	77.50 7.44 0.48 N	101.65 8.68 0.87 N	80.32 6.90 0.62 N	67.58 5.75 0.51 N	87.41 6.87 0.48 N	76.50 6.14 0.08 N	153.59 11.56 1.15 N	
KIAC_JFK_GT1 23816	22.94 1.77 0.00 N	95.74 1.10 -81.14 N	70.75 2.36 -37.47 N	29.54 1.97 0.00 N	39.19 2.63 0.00 N	33.71 2.19 0.01 N	98.96 6.42 -11.69 N	72.44 2.87 -41.15 N	47.26 4.17 -2.72 N	61.81 5.77 0.00 N	77.80 7.17 -0.31 N	116.38 5.77 -53.58 N	133.79 2.10 -109.23 N	109.64 3.91 -67.25 N	81.24 2.62 -51.56 N	48.89 3.96 0.10 N	47.09 4.19 0.09 N	77.26 7.20 0.48 N	101.33 8.36 0.87 N	80.07 6.66 0.62 N	67.34 5.51 0.51 N	87.45 6.91 0.48 N	77.20 6.84 0.08 N	155.22 13.19 1.15 N	
KIAC_JFK_GT2 23817	22.94 1.77 0.00 N	95.74 1.10 -81.14 N	70.75 2.36 -37.47 N	29.54 1.97 0.00 N	39.19 2.63 0.00 N	33.71 2.19 0.01 N	98.96 6.42 -11.69 N	72.44 2.87 -41.15 N	47.26 4.17 -2.72 N	61.81 5.77 0.00 N	77.80 7.17 -0.31 N	116.38 5.77 -53.58 N	133.79 2.10 -109.23 N	109.64 3.91 -67.25 N	81.24 2.62 -51.56 N	48.89 3.96 0.10 N	47.09 4.19 0.09 N	77.26 7.20 0.48 N	101.33 8.36 0.87 N	80.07 6.66 0.62 N	67.34 5.51 0.51 N	87.45 6.91 0.48 N	77.20 6.84 0.08 N	155.22 13.19 1.15 N	
KINTIGH____ 23543	18.56 -2.62 0.00 N	21.23 -1.77 -9.50 N	26.32 -4.30 0.29 N	23.90 -3.67 0.00 N	31.60 -4.95 0.00 N	26.91 -4.21 0.40 N	72.64 -9.46 -1.24 N	30.08 -2.72 -4.37 N	36.07 -4.59 -0.29 N	49.48 -6.56 0.00 N	61.48 -8.17 0.67 N	48.39 -6.27 2.37 N	31.92 -2.15 -11.61 N	38.15 -4.13 -3.81 N	27.78 -2.87 -3.60 N	33.61 -5.32 6.10 N	32.16 -5.04 5.79 N	32.29 -8.60 29.65 N	27.74 -11.71 54.40 N	26.15 -9.18 38.70 N	23.24 -7.50 31.59 N	42.12 -9.31 29.59 N	57.07 -8.22 5.14 N	53.86 -18.09 71.22 N	
LEDERLE____ 23769	22.84 1.67 0.00 N	93.25 1.05 -78.70 N	69.52 2.26 -36.34 N	29.47 1.90 0.00 N	39.10 2.54 0.00 N	33.61 2.10 0.01 N	98.58 6.39 -11.33 N	71.21 2.89 -39.89 N	47.29 4.28 -2.63 N	61.95 5.91 0.00 N	78.17 7.54 -0.30 N	115.14 6.17 -51.94 N	130.67 2.32 -105.90 N	107.86 4.19 -65.20 N	79.88 2.84 -49.99 N	49.28 4.36 0.10 N	47.46 4.57 0.09 N	77.85 7.79 0.48 N	102.17 9.22 0.89 N	80.69 7.28 0.63 N	67.96 6.15 0.52 N	88.00 7.46 0.48 N	76.88 6.52 0.08 N	154.17 12.16 1.17 N	
LINDEN COGEN____ 23786	22.81 1.64 0.00 N	95.66 1.02 -81.14 N	70.58 2.19 -37.47 N	29.40 1.82 0.00 N	39.00 2.44 0.00 N	33.54 2.03 0.01 N	98.72 6.18 -11.69 N	72.40 2.83 -41.15 N	47.32 4.23 -2.72 N	60.73 5.94 1.25 N	78.18 7.54 -0.31 N	116.72 6.12 -53.58 N	133.93 2.25 -109.22 N	109.84 4.11 -67.25 N	81.40 2.79 -51.56 N	49.18 4.26 0.10 N	47.43 4.53 0.09 N	77.86 7.79 0.48 N	102.00 9.03 0.87 N	80.52 7.11 0.62 N	55.15 5.94 13.12 N	75.17 7.07 12.92 N	65.14 6.25 11.56 N	153.89 11.86 1.15 N	
LIPA_MISC_IPP 23656	116.29 2.42 -92.70 N	121.71 1.52 -106.69 N	85.00 3.27 -50.82 N	40.25 2.81 -9.87 N	42.42 3.69 -2.17 N	56.12 3.00 -21.61 N	136.88 8.54 -47.49 N	79.45 3.73 -47.29 N	124.62 5.65 -78.59 N	126.12 7.84 -62.24 N	128.36 9.64 -48.40 N	129.13 7.75 -64.35 N	135.03 2.68 -109.89 N	126.84 5.32 -83.04 N	125.06 3.71 -94.30 N	125.29 5.77 -74.51 N	124.67 5.93 -75.76 N	147.59 9.67 -67.39 N	117.35 11.93 -11.57 N	82.54 9.48 0.98 N	117.09 8.03 -46.72 N	146.69 8.77 -56.90 N	81.39 8.45 -2.49 N	180.46 16.54 -20.75 N	
LITTLE FALLS____HYD 24013	22.71 1.54 0.00 N	12.61 1.03 0.19 N	32.34 2.31 0.88 N	29.57 2.00 0.00 N	39.13 2.57 0.00 N	33.51 1.99 0.00 N	85.62 5.46 0.70 N	27.85 1.93 2.51 N	43.06 2.85 0.17 N	60.20 4.16 0.00 N	75.59 5.28 0.02 N	57.99 4.28 3.32 N	17.51 1.63 6.58 N	37.20 2.74 4.01 N	25.76 1.78 3.08 N	47.62 2.60 0.00 N	45.88 2.90 0.00 N	75.73 5.19 0.00 N	100.21 6.37 0.00 N	79.33 5.29 0.00 N	66.75 4.41 0.00 N	86.31 5.29 0.00 N	75.32 4.88 0.00 N	152.90 9.73 0.00 N	
LONG_LAKE_PHOENIX 24014	20.69 -0.48 0.00 N	19.72 -0.31 -6.53 N	33.16 -0.78 -3.02 N	26.87 -0.71 0.00 N	35.63 -0.93 0.00 N	30.72 -0.80 0.00 N	80.23 -1.43 -0.81 N	30.99 -0.28 -2.85 N	40.16 -0.41 -0.19 N	55.49 -0.55 0.00 N	69.69 -0.66 -0.02 N	60.33 -0.40 -3.72 N	29.88 -0.14 -7.56 N	42.78 -0.31 -4.62 N	30.40 -0.21 -3.56 N	44.46 -0.55 0.00 N	42.52 -0.47 0.00 N	69.64 -0.90 0.00 N	92.28 -1.57 0.00 N	72.81 -1.23 0.00 N	61.39 -0.95 0.00 N	79.79 -1.22 0.00 N	69.13 -1.32 0.00 N	139.80 -3.38 0.00 N	
LOVETT____3	22.54	93.31	69.24	29.11	38.62	33.22	97.42	70.91	46.66	61.06	77.00	114.34	130.62	107.41	79.57	48.50	46.71	76.66	100.61	79.47	66.91	86.62	75.77	152.07	

23632	1.37 0.00 N	0.86 -78.95 N	1.86 -36.46 N	1.53 0.00 N	2.06 0.00 N	1.71 0.01 N	5.20 -11.37 N	2.45 -40.02 N	3.65 -2.64 N	5.02 0.00 N	6.37 -0.30 N	5.20 -52.11 N	1.92 -106.24 N	3.52 -65.41 N	2.37 -50.16 N	3.59 0.10 N	3.82 0.09 N	6.61 0.48 N	7.65 0.89 N	6.06 0.63 N	5.09 0.52 N	6.08 0.48 N	5.41 0.08 N	10.05 1.16 N
LOVETT___4 23642	22.69 1.52 0.00 N	93.43 0.95 -78.98 N	69.46 2.07 -36.47 N	29.29 1.72 0.00 N	38.86 2.30 0.00 N	33.41 1.89 0.01 N	97.99 5.76 -11.37 N	71.13 2.67 -40.04 N	46.97 3.96 -2.64 N	61.49 5.45 0.00 N	77.55 6.93 -0.30 N	114.80 5.65 -52.13 N	130.84 2.11 -106.28 N	107.74 3.83 -65.43 N	79.81 2.59 -50.17 N	48.87 3.95 0.10 N	47.06 4.17 0.09 N	77.21 7.15 0.48 N	101.32 8.36 0.89 N	80.02 6.61 0.63 N	67.38 5.56 0.52 N	87.25 6.72 0.48 N	76.30 5.94 0.08 N	153.06 11.05 1.16 N
LOVETT___5 23593	22.69 1.52 0.00 N	93.43 0.95 -78.98 N	69.46 2.07 -36.47 N	29.29 1.72 0.00 N	38.86 2.30 0.00 N	33.41 1.89 0.01 N	97.99 5.76 -11.37 N	71.13 2.67 -40.04 N	46.97 3.96 -2.64 N	61.49 5.45 0.00 N	77.55 6.93 -0.30 N	114.80 5.65 -52.13 N	130.84 2.11 -106.28 N	107.74 3.83 -65.43 N	79.81 2.59 -50.17 N	48.87 3.95 0.10 N	47.06 4.17 0.09 N	77.21 7.15 0.48 N	101.32 8.36 0.89 N	80.02 6.61 0.63 N	67.38 5.56 0.52 N	87.25 6.72 0.48 N	76.30 5.94 0.08 N	153.06 11.05 1.16 N
LOWER RAQUET___HYD 24057	20.25 -0.92 0.00 N	12.89 -0.61 0.00 N	29.73 -1.18 0.00 N	26.90 -0.67 0.00 N	35.60 -0.96 0.00 N	30.98 -0.54 0.00 N	78.55 -2.30 0.00 N	27.97 -0.46 0.00 N	39.73 -0.64 0.00 N	55.48 -0.56 0.00 N	69.61 -0.72 0.00 N	56.33 -0.69 0.00 N	22.20 -0.26 0.00 N	38.02 -0.46 0.00 N	26.62 -0.43 0.00 N	43.32 -1.70 0.00 N	40.89 -2.09 0.00 N	67.03 -3.50 0.00 N	90.01 -3.83 0.00 N	70.44 -3.60 0.00 N	59.32 -3.02 0.00 N	77.30 -3.72 0.00 N	66.97 -3.48 0.00 N	137.19 -5.98 0.00 N
LOWER___HUDSON 24059	22.61 1.44 0.00 N	118.02 0.92 -103.60 N	80.89 2.09 -47.89 N	29.41 1.83 0.00 N	38.98 2.42 0.00 N	33.50 1.99 0.00 N	101.02 4.58 -15.58 N	85.16 1.89 -54.84 N	46.57 2.58 -3.62 N	59.70 3.65 0.00 N	75.51 4.77 -0.42 N	132.70 4.01 -71.66 N	169.98 1.57 -145.95 N	131.09 2.71 -89.90 N	97.69 1.71 -68.93 N	47.36 2.42 0.08 N	45.52 2.61 0.07 N	74.42 4.25 0.37 N	98.67 5.51 0.68 N	78.35 4.80 0.48 N	65.72 3.78 0.40 N	85.31 4.67 0.37 N	75.05 4.67 0.07 N	151.66 9.38 0.89 N
LWR___OSWEGATCHIE_HYD 23850	20.54 -0.64 0.00 N	13.07 -0.43 0.00 N	30.01 -0.91 0.00 N	26.98 -0.60 0.00 N	35.69 -0.87 0.00 N	31.03 -0.48 0.00 N	79.29 -1.57 0.00 N	28.16 -0.26 0.00 N	40.06 -0.31 0.00 N	55.84 -0.20 0.00 N	70.08 -0.25 0.00 N	56.75 -0.28 0.00 N	22.35 -0.12 0.00 N	38.21 -0.27 0.00 N	26.79 -0.26 0.00 N	43.82 -1.20 0.00 N	41.51 -1.48 0.00 N	68.10 -2.44 0.00 N	91.14 -2.71 0.00 N	71.60 -2.44 0.00 N	60.33 -2.00 0.00 N	78.52 -2.50 0.00 N	68.08 -2.36 0.00 N	139.01 -4.17 0.00 N
LYONS_FALL_HYD 23570	21.08 -0.09 0.00 N	13.42 -0.08 0.00 N	30.71 -0.21 0.00 N	27.43 -0.14 0.00 N	36.39 -0.18 0.00 N	31.46 -0.06 0.00 N	81.08 0.22 0.00 N	28.77 0.34 0.00 N	40.94 0.56 0.00 N	56.87 0.83 0.00 N	71.34 1.01 0.00 N	57.86 0.84 0.00 N	22.76 0.30 0.00 N	38.93 0.45 0.00 N	27.32 0.27 0.00 N	45.09 0.07 0.00 N	43.01 0.02 0.00 N	70.57 0.03 0.00 N	93.90 0.06 0.00 N	74.11 0.07 0.00 N	62.48 0.15 0.00 N	81.19 0.17 0.00 N	70.36 -0.08 0.00 N	142.73 -0.44 0.00 N
MAPLE_RIDGE_WT_1 323574	20.79 -0.37 0.00 N	8.85 -0.22 4.43 N	28.42 -0.44 2.05 N	27.22 -0.36 0.00 N	36.17 -0.39 0.00 N	31.28 -0.24 0.00 N	79.05 -0.56 1.25 N	23.66 -0.01 4.76 N	40.07 0.03 0.33 N	56.10 0.06 0.00 N	70.26 -0.03 0.04 N	50.36 -0.12 6.54 N	10.19 -0.19 12.07 N	30.93 -0.37 7.18 N	21.19 -0.35 5.50 N	44.27 -0.74 0.00 N	42.21 -0.78 0.00 N	69.23 -1.31 0.00 N	92.33 -1.51 0.00 N	73.24 -0.80 0.00 N	61.63 -0.70 0.00 N	80.14 -0.88 0.00 N	69.74 -0.70 0.00 N	141.90 -1.27 0.00 N
MAPLE_RIDGE_WT_2 323611	20.79 -0.37 0.00 N	8.85 -0.22 4.43 N	28.42 -0.44 2.05 N	27.22 -0.36 0.00 N	36.17 -0.39 0.00 N	31.28 -0.24 0.00 N	79.05 -0.56 1.25 N	23.66 -0.01 4.76 N	40.07 0.03 0.33 N	56.10 0.06 0.00 N	70.26 -0.03 0.04 N	50.36 -0.12 6.54 N	10.19 -0.19 12.07 N	30.93 -0.37 7.18 N	21.19 -0.35 5.50 N	44.27 -0.74 0.00 N	42.21 -0.78 0.00 N	69.23 -1.31 0.00 N	92.33 -1.51 0.00 N	73.24 -0.80 0.00 N	61.63 -0.70 0.00 N	80.14 -0.88 0.00 N	69.74 -0.70 0.00 N	141.90 -1.27 0.00 N
MG INDUSTRY___DRP 24185	22.11 0.94 0.00 N	116.04 0.63 -101.91 N	79.50 1.49 -47.10 N	28.85 1.28 0.00 N	38.22 1.66 0.00 N	32.84 1.33 0.00 N	98.87 2.88 -15.14 N	83.15 1.43 -53.30 N	45.82 1.93 -3.52 N	58.61 2.57 0.00 N	74.01 3.28 -0.41 N	129.46 2.76 -69.67 N	165.36 1.00 -141.91 N	127.68 1.80 -87.41 N	95.17 1.11 -67.01 N	46.32 1.38 0.08 N	44.47 1.56 0.07 N	72.91 2.75 0.38 N	96.29 3.14 0.70 N	76.22 2.68 0.49 N	64.08 2.15 0.41 N	83.22 2.58 0.38 N	73.04 2.67 0.07 N	147.69 5.43 0.91 N
MID___OSWEGATCHIE_HYD 23849	20.54 -0.64 0.00 N	13.07 -0.43 0.00 N	30.01 -0.91 0.00 N	26.98 -0.60 0.00 N	35.69 -0.87 0.00 N	31.03 -0.48 0.00 N	79.29 -1.57 0.00 N	28.16 -0.26 0.00 N	40.06 -0.31 0.00 N	55.84 -0.20 0.00 N	70.08 -0.25 0.00 N	56.75 -0.28 0.00 N	22.35 -0.12 0.00 N	38.21 -0.27 0.00 N	26.79 -0.26 0.00 N	43.82 -1.20 0.00 N	41.51 -1.48 0.00 N	68.10 -2.44 0.00 N	91.14 -2.71 0.00 N	71.60 -2.44 0.00 N	60.33 -2.00 0.00 N	78.52 -2.50 0.00 N	68.08 -2.36 0.00 N	139.01 -4.17 0.00 N
MID___RAQUETTE_HYD 23851	20.25 -0.92 0.00 N	12.89 -0.61 0.00 N	29.73 -1.18 0.00 N	26.90 -0.67 0.00 N	35.60 -0.96 0.00 N	30.98 -0.54 0.00 N	78.55 -2.30 0.00 N	27.97 -0.46 0.00 N	39.73 -0.64 0.00 N	55.48 -0.56 0.00 N	69.61 -0.72 0.00 N	56.33 -0.69 0.00 N	22.20 -0.26 0.00 N	38.02 -0.46 0.00 N	26.62 -0.43 0.00 N	43.32 -1.70 0.00 N	40.89 -2.09 0.00 N	67.03 -3.50 0.00 N	90.01 -3.83 0.00 N	70.44 -3.60 0.00 N	59.32 -3.02 0.00 N	77.30 -3.72 0.00 N	66.97 -3.48 0.00 N	137.19 -5.98 0.00 N
MILLIKEN___1 23584	21.19 0.02 0.00 N	24.33 0.00 -10.83 N	35.73 -0.20 -5.02 N	27.43 -0.14 0.00 N	36.39 -0.17 0.00 N	31.24 -0.28 0.00 N	83.50 1.25 -1.40 N	34.42 1.08 -4.92 N	41.44 0.74 -0.32 N	56.53 0.48 0.00 N	71.06 0.70 -0.04 N	64.20 0.75 -6.43 N	36.27 0.73 -13.08 N	47.65 1.09 -8.08 N	34.31 0.93 -6.34 N	45.62 0.69 0.09 N	43.72 0.82 0.08 N	70.74 0.64 0.43 N	92.99 -0.06 0.80 N	73.57 0.09 0.57 N	62.60 0.72 0.46 N	81.37 0.79 0.43 N	69.98 -0.38 0.08 N	139.40 -2.73 1.04 N
MILLIKEN___2 23585	21.19 0.02 0.00 N	24.33 0.00 -10.83 N	35.73 -0.20 -5.02 N	27.43 -0.14 0.00 N	36.39 -0.17 0.00 N	31.24 -0.28 0.00 N	83.50 1.25 -1.40 N	34.42 1.08 -4.92 N	41.44 0.74 -0.32 N	56.53 0.48 0.00 N	71.06 0.70 -0.04 N	64.20 0.75 -6.43 N	36.27 0.73 -13.08 N	47.65 1.09 -8.08 N	34.31 0.93 -6.34 N	45.62 0.69 0.09 N	43.72 0.82 0.08 N	70.74 0.64 0.43 N	92.99 -0.06 0.80 N	73.57 0.09 0.57 N	62.60 0.72 0.46 N	81.37 0.79 0.43 N	69.98 -0.38 0.08 N	139.40 -2.73 1.04 N

MILLIKEN___DIESEL 232629	21.19 0.02 0.00 N	24.33 0.00 -10.83 N	35.73 -0.20 -5.02 N	27.43 -0.14 0.00 N	36.39 -0.17 0.00 N	31.24 -0.28 0.00 N	83.50 1.25 -1.40 N	34.42 1.08 -4.92 N	41.44 0.74 -0.32 N	56.53 0.48 0.00 N	71.06 0.70 -0.04 N	64.20 0.75 -6.43 N	36.27 0.73 -13.08 N	47.65 1.09 -8.08 N	34.31 0.93 -6.34 N	45.62 0.69 0.09 N	43.72 0.82 0.08 N	70.74 0.64 0.43 N	92.99 -0.06 0.80 N	73.57 0.09 0.57 N	62.60 0.72 0.46 N	81.37 0.79 0.43 N	69.98 -0.38 0.08 N	139.40 -2.73 1.04 N
MILLSEAT___LFGE 323607	19.08 -2.09 0.00 N	22.50 -1.47 -10.47 N	27.54 -3.66 -0.29 N	24.51 -3.06 0.00 N	32.42 -4.14 0.00 N	27.63 -3.50 0.39 N	75.23 -7.01 -1.38 N	31.51 -1.77 -4.85 N	37.41 -3.29 -0.32 N	51.37 -4.68 0.00 N	64.62 -5.85 -0.15 N	60.33 -4.29 -7.60 N	33.95 -1.41 -12.89 N	44.03 -2.92 -8.48 N	31.41 -2.05 -6.41 N	41.92 -4.05 -0.95 N	40.09 -3.80 -0.90 N	68.51 -6.66 -4.63 N	93.01 -9.33 -8.50 N	72.76 -7.33 -6.05 N	61.42 -5.85 -4.93 N	78.71 -6.93 -4.62 N	65.03 -6.22 -0.80 N	139.71 -14.58 -11.12 N
MODEL_CITY_ENERGY 24167	18.61 -2.56 0.00 N	22.84 -1.77 -11.11 N	27.26 -4.37 -0.71 N	23.91 -3.67 0.00 N	31.60 -4.96 0.00 N	26.92 -4.22 0.38 N	73.30 -9.03 -1.47 N	31.09 -2.50 -5.17 N	36.27 -4.44 -0.34 N	49.71 -6.33 0.00 N	61.71 -7.99 0.63 N	50.15 -5.97 0.90 N	34.18 -2.03 -13.75 N	39.79 -3.98 -5.30 N	28.95 -2.81 -4.71 N	33.94 -5.29 5.78 N	32.52 -4.98 5.50 N	33.87 -8.54 28.13 N	51.62 -11.77 51.62 N	28.06 -9.25 36.72 N	24.88 -7.48 29.97 N	43.89 -9.05 28.08 N	57.65 -7.91 4.88 N	57.79 -17.80 67.58 N
MODERN_LFGE___ 323580	18.61 -2.56 0.00 N	22.84 -1.77 -11.11 N	27.26 -4.37 -0.71 N	23.91 -3.67 0.00 N	31.60 -4.96 0.00 N	26.92 -4.22 0.38 N	73.30 -9.03 -1.47 N	31.09 -2.50 -5.17 N	36.27 -4.44 -0.34 N	49.71 -6.33 0.00 N	61.71 -7.99 0.63 N	50.15 -5.97 0.90 N	34.18 -2.03 -13.75 N	39.79 -3.98 -5.30 N	28.95 -2.81 -4.71 N	33.94 -5.29 5.78 N	32.52 -4.98 5.50 N	33.87 -8.54 28.13 N	51.62 -11.77 51.62 N	28.06 -9.25 36.72 N	24.88 -7.48 29.97 N	43.89 -9.05 28.08 N	57.65 -7.91 4.88 N	57.79 -17.80 67.58 N
MOHAWK_PAPER___DRP 24187	22.42 1.25 0.00 N	118.83 0.82 -104.52 N	81.08 1.85 -48.31 N	29.18 1.60 0.00 N	38.64 2.08 0.00 N	33.20 1.69 0.00 N	100.57 3.94 -15.77 N	85.62 1.68 -55.52 N	46.37 2.34 -3.66 N	59.33 3.29 0.00 N	74.99 4.24 -0.42 N	133.14 3.56 -72.56 N	171.56 1.34 -147.76 N	131.83 2.33 -91.02 N	98.31 1.47 -69.79 N	47.00 2.06 0.08 N	45.15 2.24 0.07 N	73.91 3.74 0.37 N	97.81 4.64 0.68 N	77.53 3.96 0.48 N	65.08 3.14 0.39 N	84.51 3.87 0.37 N	74.32 3.94 0.06 N	150.23 7.94 0.89 N
MONGAUP___HYD 23641	22.61 1.43 0.00 N	89.03 0.91 -74.61 N	67.39 2.02 -34.45 N	29.28 1.71 0.00 N	38.83 2.27 0.00 N	33.41 1.90 0.01 N	97.24 5.65 -10.74 N	68.75 2.52 -37.80 N	46.44 3.57 -2.50 N	60.63 4.59 0.00 N	76.45 5.84 -0.28 N	110.95 4.75 -49.18 N	124.54 1.76 -100.32 N	103.49 3.25 -61.76 N	76.58 2.17 -47.36 N	48.19 3.27 0.10 N	46.37 3.48 0.10 N	75.98 5.94 0.50 N	99.91 6.98 0.91 N	79.29 5.91 0.65 N	66.96 5.16 0.53 N	87.35 6.83 0.50 N	76.28 5.93 0.09 N	152.96 10.99 1.20 N
MONTAUK___DIESEL 23721	117.32 3.44 -92.70 N	122.31 2.12 -106.69 N	86.35 4.61 -50.82 N	41.45 4.01 -9.87 N	44.08 5.35 -2.17 N	57.55 4.43 -21.61 N	141.43 13.09 -47.49 N	81.22 5.50 -47.29 N	127.24 8.27 -78.59 N	130.08 11.80 -62.24 N	133.68 14.95 -48.40 N	133.50 12.12 -64.35 N	136.71 4.36 -109.89 N	129.67 8.16 -83.04 N	127.04 5.69 -94.30 N	128.67 9.15 -74.51 N	127.88 9.13 -75.76 N	152.68 14.75 -67.39 N	123.83 18.41 -11.57 N	87.68 14.59 0.95 N	121.89 12.75 -46.80 N	152.96 14.62 -57.32 N	86.35 13.42 -2.49 N	189.84 25.92 -20.75 N
MUNSVILLE_WIND_PWR 323609	22.50 1.33 0.00 N	47.14 1.12 -32.52 N	48.46 2.80 -14.74 N	30.10 2.53 0.00 N	40.04 3.48 0.00 N	34.52 3.02 0.03 N	96.07 10.84 -4.37 N	48.31 4.51 -15.38 N	47.70 6.31 -1.02 N	64.33 8.29 0.00 N	81.18 10.78 -0.07 N	84.76 8.21 -19.53 N	66.15 2.83 -40.86 N	68.16 4.73 -24.96 N	48.56 2.84 -18.67 N	47.58 2.85 0.29 N	45.85 3.13 0.27 N	73.94 4.81 1.41 N	96.71 5.44 2.58 N	76.90 4.69 1.84 N	65.93 5.09 1.50 N	85.13 5.51 1.40 N	74.18 3.98 0.24 N	145.77 5.97 3.38 N
N SALMON___HYD 24042	20.69 -0.48 0.00 N	13.15 -0.35 0.00 N	30.19 -0.72 0.00 N	27.06 -0.51 0.00 N	35.86 -0.70 0.00 N	31.15 -0.37 0.00 N	78.91 -1.64 0.31 N	27.67 -0.32 0.44 N	40.10 -0.28 0.00 N	55.89 -0.15 0.00 N	70.15 -0.18 0.00 N	56.79 -0.23 0.00 N	20.25 -0.07 2.14 N	36.53 -0.17 1.78 N	25.42 -0.27 1.36 N	44.26 -0.76 0.00 N	42.00 -0.99 0.00 N	68.77 -1.76 0.00 N	92.45 -1.39 0.00 N	72.48 -1.57 0.00 N	61.06 -1.28 0.00 N	79.86 -1.16 0.00 N	69.09 -1.36 0.00 N	140.95 -2.22 0.00 N
N.E_GEN_SANDY PD 24062	22.53 1.35 0.00 N	110.87 0.87 -96.50 N	77.45 1.94 -44.59 N	29.23 1.66 0.00 N	38.71 2.15 0.00 N	33.21 1.70 0.01 N	55.00 2.22 -13.31 N	80.34 1.81 -50.09 N	46.23 2.56 -3.31 N	59.64 3.59 0.00 N	75.46 4.75 -0.38 N	126.35 3.96 -65.37 N	157.12 1.50 -133.16 N	123.08 2.59 -82.01 N	91.58 1.65 -62.88 N	47.31 2.38 0.08 N	45.53 2.63 0.08 N	74.53 4.40 0.40 N	98.62 5.51 0.74 N	78.26 4.74 0.53 N	79.00 4.67 1.23 N	85.11 4.49 0.40 N	74.85 4.48 0.07 N	151.26 9.05 0.97 N
NARROWS_GT1_1 24228	22.96 1.79 0.00 N	95.76 1.12 -81.14 N	70.80 2.40 -37.47 N	29.58 2.00 0.00 N	39.25 2.69 0.00 N	33.74 2.23 0.01 N	99.37 6.83 -11.69 N	72.67 3.09 -41.15 N	47.70 4.61 -2.72 N	152.99 6.43 -90.52 N	125.02 8.15 -46.55 N	117.20 6.57 -53.61 N	134.13 2.43 -109.24 N	111.45 4.42 -68.55 N	107.01 3.03 -76.93 N	118.98 4.65 -69.31 N	120.66 4.90 -72.78 N	155.25 8.40 -76.32 N	123.64 9.82 -19.97 N	96.19 7.74 -14.41 N	252.72 6.47 -183.92 N	259.17 7.75 -170.41 N	224.44 6.86 -147.13 N	155.01 12.99 1.14 N
NARROWS_GT1_2 24229	22.96 1.79 0.00 N	95.76 1.12 -81.14 N	70.80 2.40 -37.47 N	29.58 2.00 0.00 N	39.25 2.69 0.00 N	33.74 2.23 0.01 N	99.37 6.83 -11.69 N	72.67 3.09 -41.15 N	47.70 4.61 -2.72 N	152.99 6.43 -90.52 N	125.02 8.15 -46.55 N	117.20 6.57 -53.61 N	134.13 2.43 -109.24 N	111.45 4.42 -68.55 N	107.01 3.03 -76.93 N	118.98 4.65 -69.31 N	120.66 4.90 -72.78 N	155.25 8.40 -76.32 N	123.64 9.82 -19.97 N	96.19 7.74 -14.41 N	252.72 6.47 -183.92 N	259.17 7.75 -170.41 N	224.44 6.86 -147.13 N	155.01 12.99 1.14 N
NARROWS_GT1_3 24230	22.96 1.79 0.00 N	95.76 1.12 -81.14 N	70.80 2.40 -37.47 N	29.58 2.00 0.00 N	39.25 2.69 0.00 N	33.74 2.23 0.01 N	99.37 6.83 -11.69 N	72.67 3.09 -41.15 N	47.70 4.61 -2.72 N	152.99 6.43 -90.52 N	125.02 8.15 -46.55 N	117.20 6.57 -53.61 N	134.13 2.43 -109.24 N	111.45 4.42 -68.55 N	107.01 3.03 -76.93 N	118.98 4.65 -69.31 N	120.66 4.90 -72.78 N	155.25 8.40 -76.32 N	123.64 9.82 -19.97 N	96.19 7.74 -14.41 N	252.72 6.47 -183.92 N	259.17 7.75 -170.41 N	224.44 6.86 -147.13 N	155.01 12.99 1.14 N
NARROWS_GT1_4 24231	22.96 1.79 0.00 N	95.76 1.12 -81.14 N	70.80 2.40 -37.47 N	29.58 2.00 0.00 N	39.25 2.69 0.00 N	33.74 2.23 0.01 N	99.37 6.83 -11.69 N	72.67 3.09 -41.15 N	47.70 4.61 -2.72 N	152.99 6.43 -90.52 N	125.02 8.15 -46.55 N	117.20 6.57 -53.61 N	134.13 2.43 -109.24 N	111.45 4.42 -68.55 N	107.01 3.03 -76.93 N	118.98 4.65 -69.31 N	120.66 4.90 -72.78 N	155.25 8.40 -76.32 N	123.64 9.82 -19.97 N	96.19 7.74 -14.41 N	252.72 6.47 -183.92 N	259.17 7.75 -170.41 N	224.44 6.86 -147.13 N	155.01 12.99 1.14 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_5 24232	22.96 1.79 0.00 N	95.76 1.12 -81.14 N	70.80 2.40 -37.47 N	29.58 2.00 0.00 N	39.25 2.69 0.00 N	33.74 2.23 0.01 N	99.37 6.83 -11.69 N	72.67 3.09 -41.15 N	47.70 4.61 -2.72 N	152.99 6.43 -90.52 N	125.02 8.15 -46.55 N	117.20 6.57 -53.61 N	134.13 2.43 -109.24 N	111.45 4.42 -68.55 N	107.01 3.03 -76.93 N	118.98 4.65 -69.31 N	120.66 4.90 -72.78 N	155.25 8.40 -76.32 N	123.64 9.82 -19.97 N	96.19 7.74 -14.41 N	252.72 6.47 -183.92 N	259.17 7.75 -170.41 N	224.44 6.86 -147.13 N	155.01 12.99 1.14 N
NARROWS_GT1_6 24233	22.96 1.79 0.00 N	95.76 1.12 -81.14 N	70.80 2.40 -37.47 N	29.58 2.00 0.00 N	39.25 2.69 0.00 N	33.74 2.23 0.01 N	99.37 6.83 -11.69 N	72.67 3.09 -41.15 N	47.70 4.61 -2.72 N	152.99 6.43 -90.52 N	125.02 8.15 -46.55 N	117.20 6.57 -53.61 N	134.13 2.43 -109.24 N	111.45 4.42 -68.55 N	107.01 3.03 -76.93 N	118.98 4.65 -69.31 N	120.66 4.90 -72.78 N	155.25 8.40 -76.32 N	123.64 9.82 -19.97 N	96.19 7.74 -14.41 N	252.72 6.47 -183.92 N	259.17 7.75 -170.41 N	224.44 6.86 -147.13 N	155.01 12.99 1.14 N
NARROWS_GT1_7 24234	22.96 1.79 0.00 N	95.76 1.12 -81.14 N	70.80 2.40 -37.47 N	29.58 2.00 0.00 N	39.25 2.69 0.00 N	33.74 2.23 0.01 N	99.37 6.83 -11.69 N	72.67 3.09 -41.15 N	47.70 4.61 -2.72 N	152.99 6.43 -90.52 N	125.02 8.15 -46.55 N	117.20 6.57 -53.61 N	134.13 2.43 -109.24 N	111.45 4.42 -68.55 N	107.01 3.03 -76.93 N	118.98 4.65 -69.31 N	120.66 4.90 -72.78 N	155.25 8.40 -76.32 N	123.64 9.82 -19.97 N	96.19 7.74 -14.41 N	252.72 6.47 -183.92 N	259.17 7.75 -170.41 N	224.44 6.86 -147.13 N	155.01 12.99 1.14 N
NARROWS_GT1_8 24235	22.96 1.79 0.00 N	95.76 1.12 -81.14 N	70.80 2.40 -37.47 N	29.58 2.00 0.00 N	39.25 2.69 0.00 N	33.74 2.23 0.01 N	99.37 6.83 -11.69 N	72.67 3.09 -41.15 N	47.70 4.61 -2.72 N	152.99 6.43 -90.52 N	125.02 8.15 -46.55 N	117.20 6.57 -53.61 N	134.13 2.43 -109.24 N	111.45 4.42 -68.55 N	107.01 3.03 -76.93 N	118.98 4.65 -69.31 N	120.66 4.90 -72.78 N	155.25 8.40 -76.32 N	123.64 9.82 -19.97 N	96.19 7.74 -14.41 N	252.72 6.47 -183.92 N	259.17 7.75 -170.41 N	224.44 6.86 -147.13 N	155.01 12.99 1.14 N
NARROWS_GT2_1 24236	23.01 1.84 0.00 N	95.78 1.13 -81.14 N	70.83 2.44 -37.47 N	29.60 2.03 0.00 N	39.28 2.72 0.00 N	33.77 2.26 0.01 N	99.38 6.83 -11.69 N	72.66 3.09 -41.15 N	47.74 4.65 -2.72 N	243.92 6.48 -181.39 N	548.28 8.21 -469.74 N	548.28 6.62 -484.64 N	548.28 2.45 -523.37 N	548.30 4.45 -505.37 N	548.30 3.06 -518.19 N	548.30 4.69 -498.59 N	548.30 4.94 -500.37 N	548.28 8.49 -469.25 N	548.28 9.91 -444.52 N	548.28 7.83 -466.41 N	548.28 6.50 -479.44 N	548.28 7.77 -459.49 N	548.28 6.91 -470.93 N	247.67 13.16 -91.34 N
NARROWS_GT2_2 24237	23.01 1.84 0.00 N	95.78 1.13 -81.14 N	70.83 2.44 -37.47 N	29.60 2.03 0.00 N	39.28 2.72 0.00 N	33.77 2.26 0.01 N	99.38 6.83 -11.69 N	72.66 3.09 -41.15 N	47.74 4.65 -2.72 N	243.92 6.48 -181.39 N	548.28 8.21 -469.74 N	548.28 6.62 -484.64 N	548.28 2.45 -523.37 N	548.30 4.45 -505.37 N	548.30 3.06 -518.19 N	548.30 4.69 -498.59 N	548.30 4.94 -500.37 N	548.28 8.49 -469.25 N	548.28 9.91 -444.52 N	548.28 7.83 -466.41 N	548.28 6.50 -479.44 N	548.28 7.77 -459.49 N	548.28 6.91 -470.93 N	247.67 13.16 -91.34 N
NARROWS_GT2_3 24238	23.01 1.84 0.00 N	95.78 1.13 -81.14 N	70.83 2.44 -37.47 N	29.60 2.03 0.00 N	39.28 2.72 0.00 N	33.77 2.26 0.01 N	99.38 6.83 -11.69 N	72.66 3.09 -41.15 N	47.74 4.65 -2.72 N	243.92 6.48 -181.39 N	548.28 8.21 -469.74 N	548.28 6.62 -484.64 N	548.28 2.45 -523.37 N	548.30 4.45 -505.37 N	548.30 3.06 -518.19 N	548.30 4.69 -498.59 N	548.30 4.94 -500.37 N	548.28 8.49 -469.25 N	548.28 9.91 -444.52 N	548.28 7.83 -466.41 N	548.28 6.50 -479.44 N	548.28 7.77 -459.49 N	548.28 6.91 -470.93 N	247.67 13.16 -91.34 N
NARROWS_GT2_4 24239	23.01 1.84 0.00 N	95.78 1.13 -81.14 N	70.83 2.44 -37.47 N	29.60 2.03 0.00 N	39.28 2.72 0.00 N	33.77 2.26 0.01 N	99.38 6.83 -11.69 N	72.66 3.09 -41.15 N	47.74 4.65 -2.72 N	243.92 6.48 -181.39 N	548.28 8.21 -469.74 N	548.28 6.62 -484.64 N	548.28 2.45 -523.37 N	548.30 4.45 -505.37 N	548.30 3.06 -518.19 N	548.30 4.69 -498.59 N	548.30 4.94 -500.37 N	548.28 8.49 -469.25 N	548.28 9.91 -444.52 N	548.28 7.83 -466.41 N	548.28 6.50 -479.44 N	548.28 7.77 -459.49 N	548.28 6.91 -470.93 N	247.67 13.16 -91.34 N
NARROWS_GT2_5 24240	23.01 1.84 0.00 N	95.78 1.13 -81.14 N	70.83 2.44 -37.47 N	29.60 2.03 0.00 N	39.28 2.72 0.00 N	33.77 2.26 0.01 N	99.38 6.83 -11.69 N	72.66 3.09 -41.15 N	47.74 4.65 -2.72 N	243.92 6.48 -181.39 N	548.28 8.21 -469.74 N	548.28 6.62 -484.64 N	548.28 2.45 -523.37 N	548.30 4.45 -505.37 N	548.30 3.06 -518.19 N	548.30 4.69 -498.59 N	548.30 4.94 -500.37 N	548.28 8.49 -469.25 N	548.28 9.91 -444.52 N	548.28 7.83 -466.41 N	548.28 6.50 -479.44 N	548.28 7.77 -459.49 N	548.28 6.91 -470.93 N	247.67 13.16 -91.34 N
NARROWS_GT2_6 24241	23.01 1.84 0.00 N	95.78 1.13 -81.14 N	70.83 2.44 -37.47 N	29.60 2.03 0.00 N	39.28 2.72 0.00 N	33.77 2.26 0.01 N	99.38 6.83 -11.69 N	72.66 3.09 -41.15 N	47.74 4.65 -2.72 N	243.92 6.48 -181.39 N	548.28 8.21 -469.74 N	548.28 6.62 -484.64 N	548.28 2.45 -523.37 N	548.30 4.45 -505.37 N	548.30 3.06 -518.19 N	548.30 4.69 -498.59 N	548.30 4.94 -500.37 N	548.28 8.49 -469.25 N	548.28 9.91 -444.52 N	548.28 7.83 -466.41 N	548.28 6.50 -479.44 N	548.28 7.77 -459.49 N	548.28 6.91 -470.93 N	247.67 13.16 -91.34 N
NARROWS_GT2_7 24242	23.01 1.84 0.00 N	95.78 1.13 -81.14 N	70.83 2.44 -37.47 N	29.60 2.03 0.00 N	39.28 2.72 0.00 N	33.77 2.26 0.01 N	99.38 6.83 -11.69 N	72.66 3.09 -41.15 N	47.74 4.65 -2.72 N	243.92 6.48 -181.39 N	548.28 8.21 -469.74 N	548.28 6.62 -484.64 N	548.28 2.45 -523.37 N	548.30 4.45 -505.37 N	548.30 3.06 -518.19 N	548.30 4.69 -498.59 N	548.30 4.94 -500.37 N	548.28 8.49 -469.25 N	548.28 9.91 -444.52 N	548.28 7.83 -466.41 N	548.28 6.50 -479.44 N	548.28 7.77 -459.49 N	548.28 6.91 -470.93 N	247.67 13.16 -91.34 N
NARROWS_GT2_8 24243	23.01 1.84 0.00 N	95.78 1.13 -81.14 N	70.83 2.44 -37.47 N	29.60 2.03 0.00 N	39.28 2.72 0.00 N	33.77 2.26 0.01 N	99.38 6.83 -11.69 N	72.66 3.09 -41.15 N	47.74 4.65 -2.72 N	243.92 6.48 -181.39 N	548.28 8.21 -469.74 N	548.28 6.62 -484.64 N	548.28 2.45 -523.37 N	548.30 4.45 -505.37 N	548.30 3.06 -518.19 N	548.30 4.69 -498.59 N	548.30 4.94 -500.37 N	548.28 8.49 -469.25 N	548.28 9.91 -444.52 N	548.28 7.83 -466.41 N	548.28 6.50 -479.44 N	548.28 7.77 -459.49 N	548.28 6.91 -470.93 N	247.67 13.16 -91.34 N
NEG CAPITAL___MECHNVIL 23645	22.78 1.61 0.00 N	118.56 1.02 -104.04 N	81.31 2.31 -48.09 N	29.59 2.02 0.00 N	39.22 2.66 0.00 N	33.73 2.22 0.00 N	101.78 5.23 -15.69 N	85.81 2.16 -55.23 N	46.96 2.95 -3.65 N	60.25 4.21 0.00 N	76.25 5.51 -0.42 N	133.83 4.64 -72.17 N	171.28 1.84 -146.97 N	132.21 3.20 -90.53 N	98.52 2.06 -69.41 N	47.91 2.97 0.08 N	46.07 3.15 0.07 N	75.21 5.04 0.37 N	99.74 6.58 0.68 N	79.23 5.67 0.48 N	66.52 4.58 0.40 N	86.32 5.67 0.37 N	75.85 5.47 0.06 N	153.05 10.77 0.89 N
NEG CENTRAL_HIGH_ACRES	19.46	20.59	32.21	25.10	33.26	28.80	76.01	30.58	37.98	52.30	65.73	58.95	31.19	42.51	30.27	42.31	40.41	67.47	90.51	71.15	60.02	77.50	65.61	136.48

23767	-1.71 0.00 N	-1.17 -8.25 N	-2.86 -4.16 N	-2.47 0.00 N	-3.29 0.00 N	-2.75 -0.03 N	-5.91 -1.06 N	-1.59 -3.74 N	-2.64 -0.25 N	-3.74 0.00 N	-4.67 -0.08 N	-3.54 -5.47 N	-1.21 -9.94 N	-2.35 -6.37 N	-1.64 -4.85 N	-3.15 -0.44 N	-3.00 -0.42 N	-5.20 -2.14 N	-7.26 -3.92 N	-5.69 -2.79 N	-4.59 -2.28 N	-5.65 -2.14 N	-5.20 -0.37 N	-11.83 -5.14 N
NEG CENTRAL____DRP 24199	20.80 -0.38 0.00 N	22.55 -0.27 -9.32 N	34.58 -0.78 -4.44 N	26.91 -0.66 0.00 N	35.71 -0.85 0.00 N	30.72 -0.81 -0.01 N	81.88 -0.18 -1.21 N	33.06 0.40 -4.24 N	40.83 0.18 -0.28 N	55.96 -0.09 0.00 N	70.31 -0.07 -0.05 N	62.95 0.19 -5.74 N	33.99 0.26 -11.26 N	45.73 0.22 -7.04 N	32.59 0.13 -5.40 N	44.90 -0.27 -0.15 N	43.10 -0.03 -0.15 N	70.73 -0.55 -0.74 N	93.57 -1.64 -1.37 N	73.86 -1.16 -0.97 N	62.57 -0.56 -0.79 N	81.16 -0.60 -0.74 N	69.34 -1.23 -0.13 N	140.72 -4.24 -1.79 N
NEG CENTRAL____INDECK 23768	20.54 -0.64 0.00 N	25.53 -0.51 -12.54 N	35.53 -1.43 -6.05 N	26.42 -1.15 0.00 N	35.00 -1.56 0.00 N	30.14 -1.40 -0.02 N	81.45 -1.08 -1.67 N	34.56 0.26 -5.87 N	40.64 -0.12 -0.39 N	55.79 -0.25 0.00 N	70.32 -0.09 -0.08 N	65.25 0.16 -8.07 N	38.28 0.21 -15.61 N	48.16 -0.11 -9.79 N	34.42 -0.12 -7.49 N	44.57 -0.75 -0.30 N	42.88 -0.39 -0.28 N	70.93 -1.06 -1.45 N	94.17 -2.33 -2.65 N	74.22 -1.71 -1.89 N	62.89 -0.99 -1.54 N	81.64 -0.82 -1.45 N	69.31 -1.38 -0.25 N	141.43 -5.22 -3.48 N
NEG CENTRAL____SENECA 23627	20.70 -0.47 0.00 N	23.46 -0.34 -10.31 N	34.86 -0.97 -4.91 N	26.75 -0.83 0.00 N	35.47 -1.09 0.00 N	30.47 -1.06 -0.01 N	81.68 -0.53 -1.35 N	33.49 0.33 -4.74 N	40.75 0.07 -0.31 N	55.70 -0.35 0.00 N	69.99 -0.40 -0.06 N	63.41 -0.05 -6.43 N	35.28 0.21 -12.60 N	46.44 0.09 -7.87 N	33.13 0.03 -6.05 N	44.71 -0.49 -0.18 N	43.00 -0.16 -0.17 N	70.51 -0.90 -0.87 N	93.08 -2.37 -1.60 N	73.45 -1.72 -1.14 N	62.30 -0.96 -0.93 N	80.80 -1.09 -0.87 N	68.86 -1.73 -0.15 N	139.76 -5.51 -2.09 N
NEG CENTRAL____STATE_STREET 24147	21.23 0.06 0.00 N	22.41 0.00 -8.90 N	34.98 -0.17 -4.23 N	27.42 -0.15 0.00 N	36.43 -0.13 0.00 N	31.38 -0.14 -0.01 N	83.58 1.59 -1.14 N	33.54 1.11 -4.01 N	41.75 1.11 -0.27 N	57.28 1.24 0.00 N	71.95 1.58 -0.05 N	63.92 1.48 -5.42 N	33.94 0.81 -10.67 N	46.34 1.20 -6.66 N	33.06 0.87 -5.14 N	45.97 0.83 -0.13 N	44.04 0.93 -0.12 N	72.18 1.01 -0.63 N	95.57 0.57 -1.15 N	75.44 0.58 -0.82 N	63.91 0.90 -0.67 N	82.93 1.28 -0.63 N	70.84 0.29 -0.11 N	143.47 -1.22 -1.51 N
NEG MILLWOOD____DRP 24198	22.83 1.66 0.00 N	97.86 1.04 -83.32 N	71.66 2.26 -38.48 N	29.48 1.91 0.00 N	39.09 2.53 0.00 N	33.62 2.11 0.01 N	99.19 6.30 -12.04 N	73.65 2.85 -42.38 N	47.41 4.23 -2.80 N	61.94 5.90 0.00 N	78.14 7.50 -0.32 N	118.26 6.08 -55.15 N	137.14 2.27 -112.42 N	111.75 4.05 -69.22 N	82.85 2.73 -53.07 N	49.07 4.15 0.09 N	47.24 4.34 0.09 N	77.55 7.48 0.47 N	101.78 8.80 0.86 N	80.45 7.02 0.61 N	67.72 5.88 0.50 N	87.68 7.13 0.47 N	76.63 6.27 0.08 N	153.90 11.85 1.12 N
NEG NORTH_FLCN_SEA 23793	20.22 -0.95 0.00 N	12.87 -0.63 0.00 N	29.56 -1.36 0.00 N	26.43 -1.15 0.00 N	35.02 -1.54 0.00 N	30.37 -1.15 0.00 N	76.80 -3.72 0.33 N	26.79 -1.17 0.47 N	38.82 -1.55 0.00 N	53.99 -2.05 0.00 N	67.71 -2.62 0.00 N	54.78 -2.24 0.00 N	19.32 -0.86 2.28 N	35.08 -1.50 1.89 N	24.38 -1.22 1.45 N	42.97 -2.05 0.00 N	40.86 -2.12 0.00 N	66.91 -3.62 0.00 N	90.04 -3.80 0.00 N	70.66 -3.38 0.00 N	59.67 -2.66 0.00 N	78.37 -2.65 0.00 N	67.42 -3.02 0.00 N	137.31 -5.86 0.00 N
NEG NORTH_KES_CHATEGAY 23792	20.48 -0.69 0.00 N	13.03 -0.47 0.00 N	29.94 -0.98 0.00 N	26.76 -0.81 0.00 N	35.48 -1.08 0.00 N	30.76 -0.75 0.00 N	77.78 -2.75 0.32 N	27.14 -0.82 0.46 N	39.31 -1.06 0.00 N	54.68 -1.37 0.00 N	68.57 -1.76 0.00 N	55.50 -1.53 0.00 N	19.64 -0.57 2.24 N	35.59 -1.02 1.86 N	24.76 -0.86 1.43 N	43.53 -1.48 0.00 N	41.38 -1.61 0.00 N	67.76 -2.77 0.00 N	91.17 -2.68 0.00 N	71.50 -2.54 0.00 N	60.26 -2.07 0.00 N	78.97 -2.05 0.00 N	68.30 -2.14 0.00 N	139.34 -3.84 0.00 N
NEG NORTH____ALICE_FALLS 23915	20.41 -0.77 0.00 N	12.98 -0.52 0.00 N	29.81 -1.11 0.00 N	26.64 -0.93 0.00 N	35.31 -1.25 0.00 N	30.63 -0.88 0.00 N	77.53 -3.00 0.33 N	27.06 -0.89 0.47 N	39.21 -1.16 0.00 N	54.53 -1.51 0.00 N	68.37 -1.96 0.00 N	55.33 -1.70 0.00 N	19.54 -0.65 2.28 N	35.43 -1.16 1.89 N	24.63 -0.98 1.45 N	43.36 -1.66 0.00 N	41.25 -1.73 0.00 N	67.58 -2.96 0.00 N	90.94 -2.90 0.00 N	71.40 -2.64 0.00 N	60.29 -2.05 0.00 N	79.10 -1.92 0.00 N	68.16 -2.28 0.00 N	138.90 -4.28 0.00 N
NEG NORTH____LWR_SARANAC 23913	20.41 -0.77 0.00 N	12.98 -0.52 0.00 N	29.81 -1.11 0.00 N	26.64 -0.93 0.00 N	35.31 -1.25 0.00 N	30.63 -0.88 0.00 N	77.53 -3.00 0.33 N	27.06 -0.89 0.47 N	39.21 -1.16 0.00 N	54.53 -1.51 0.00 N	68.38 -1.96 0.00 N	55.33 -1.70 0.00 N	19.54 -0.65 2.28 N	35.43 -1.16 1.89 N	24.63 -0.98 1.45 N	43.36 -1.66 0.00 N	41.25 -1.73 0.00 N	67.58 -2.96 0.00 N	90.94 -2.90 0.00 N	71.40 -2.64 0.00 N	60.29 -2.05 0.00 N	79.10 -1.92 0.00 N	68.16 -2.28 0.00 N	138.90 -4.28 0.00 N
NEG NORTH____PLATTSBURG 23628	20.41 -0.77 0.00 N	12.98 -0.52 0.00 N	29.81 -1.11 0.00 N	26.64 -0.93 0.00 N	35.31 -1.25 0.00 N	30.63 -0.88 0.00 N	77.53 -3.00 0.33 N	27.06 -0.89 0.47 N	39.21 -1.16 0.00 N	54.53 -1.51 0.00 N	68.37 -1.96 0.00 N	55.33 -1.70 0.00 N	19.54 -0.65 2.28 N	35.43 -1.16 1.89 N	24.63 -0.98 1.45 N	43.36 -1.66 0.00 N	41.25 -1.73 0.00 N	67.58 -2.96 0.00 N	90.94 -2.90 0.00 N	71.40 -2.64 0.00 N	60.29 -2.05 0.00 N	79.10 -1.92 0.00 N	68.16 -2.28 0.00 N	138.90 -4.28 0.00 N
NEG WEST_LEA_LOCKPORT 23791	18.69 -2.48 0.00 N	22.73 -1.72 -10.95 N	27.26 -4.24 -0.58 N	24.02 -3.56 0.00 N	31.75 -4.81 0.00 N	27.02 -4.12 0.38 N	73.60 -8.70 -1.45 N	31.13 -2.39 -5.09 N	36.45 -4.26 -0.34 N	49.96 -6.08 0.00 N	62.03 -7.66 0.64 N	50.21 -5.72 1.10 N	34.06 -1.94 -13.54 N	39.78 -3.82 -5.12 N	28.94 -2.70 -4.58 N	34.05 -5.11 5.85 N	32.64 -4.79 5.56 N	33.84 -8.24 28.46 N	30.19 -11.43 52.22 N	27.93 -8.96 37.15 N	24.78 -7.23 30.32 N	43.87 -8.74 28.41 N	57.85 -7.66 4.94 N	57.44 -17.37 68.37 N
NEG WEST____LANCASTER 23811	19.23 -1.95 0.00 N	26.03 -1.32 -13.85 N	30.35 -3.27 -2.70 N	24.82 -2.76 0.00 N	32.80 -3.76 0.00 N	27.60 -3.60 0.32 N	76.14 -6.58 -1.86 N	33.19 -1.79 -6.55 N	37.67 -3.14 -0.43 N	51.55 -4.49 0.00 N	64.35 -5.46 0.52 N	55.00 -4.09 -2.07 N	38.39 -1.49 -17.42 N	43.52 -3.00 -8.04 N	31.57 -2.19 -6.71 N	36.03 -4.09 4.90 N	35.01 -3.32 4.66 N	40.87 -5.83 23.83 N	41.19 -8.92 43.73 N	35.92 -7.00 31.11 N	31.52 -5.43 25.39 N	50.69 -6.54 23.79 N	59.99 -6.31 4.14 N	70.86 -15.06 57.26 N
NEG PENN_ALLEGHNY 23528	21.33 0.16 0.00 N	42.25 0.11 -28.63 N	43.95 0.19 -12.84 N	27.72 0.14 0.00 N	36.73 0.17 0.00 N	31.39 -0.09 0.04 N	86.08 1.27 -3.95 N	43.15 0.81 -13.91 N	42.36 1.07 -0.92 N	57.41 1.36 0.00 N	72.23 1.85 -0.05 N	76.03 1.56 -17.45 N	59.98 0.55 -36.97 N	61.77 0.81 -22.49 N	44.82 0.49 -17.27 N	45.04 0.56 0.54 N	43.46 0.98 0.51 N	69.46 1.53 2.61 N	90.07 1.01 4.79 N	71.46 0.82 3.40 N	60.51 0.96 2.78 N	79.66 1.25 2.60 N	70.57 0.58 0.45 N	136.71 -0.20 6.27 N

NEG__GEN_MONROE 24207	19.69 -1.48 0.00 N	21.50 -1.06 -9.06 N	27.61 -2.69 0.62 N	25.29 -2.28 0.00 N	33.51 -3.05 0.00 N	28.59 -2.52 0.41 N	77.20 -4.83 -1.18 N	31.54 -1.03 -4.14 N	38.71 -1.94 -0.27 N	53.24 -2.80 0.00 N	66.97 -3.46 -0.10 N	60.77 -2.49 -6.24 N	32.70 -0.78 -11.01 N	43.91 -1.70 -7.14 N	31.26 -1.20 -5.42 N	43.09 -2.55 -0.63 N	41.18 -2.40 -0.60 N	69.27 -4.33 -3.06 N	93.25 -6.21 -5.61 N	73.19 -4.84 -3.99 N	61.78 -3.82 -3.26 N	79.59 -4.48 -3.05 N	66.77 -4.20 -0.53 N	140.23 -10.29 -7.34 N
NEPA__ENERGY 23901	19.79 -1.38 0.00 N	28.80 -0.88 -16.18 N	33.19 -2.23 -4.50 N	25.63 -1.95 0.00 N	33.85 -2.71 0.00 N	28.28 -2.98 0.26 N	78.76 -4.29 -2.19 N	34.97 -1.17 -7.71 N	38.73 -2.15 -0.51 N	52.86 -3.18 0.00 N	66.28 -3.65 0.40 N	59.13 -2.72 -4.83 N	41.82 -1.13 -20.49 N	46.57 -2.36 -10.45 N	33.73 -1.77 -8.45 N	37.83 -3.23 3.96 N	37.16 -2.07 3.76 N	47.53 -3.75 19.25 N	51.78 -6.74 35.33 N	43.63 -5.27 25.14 N	37.95 -3.87 20.52 N	57.06 -4.74 19.22 N	61.83 -5.27 3.34 N	83.50 -13.42 46.25 N
NEVERSINK__HYD 23608	22.43 1.26 0.00 N	84.80 0.84 -70.46 N	65.36 1.91 -32.53 N	29.24 1.67 0.00 N	38.78 2.22 0.00 N	33.36 1.85 0.01 N	96.63 5.62 -10.15 N	66.61 2.45 -35.74 N	46.19 3.45 -2.36 N	60.69 4.64 0.00 N	76.00 5.40 -0.27 N	107.62 4.24 -46.36 N	118.61 1.58 -94.57 N	99.53 2.84 -58.22 N	73.56 1.87 -44.64 N	47.69 2.78 0.11 N	45.80 2.91 0.10 N	74.92 4.89 0.51 N	98.72 5.82 0.94 N	78.15 4.78 0.67 N	66.01 4.22 0.55 N	85.61 5.11 0.51 N	74.73 4.38 0.09 N	150.15 8.21 1.23 N
NEWTON__FALLS_HYD 23847	20.54 -0.64 0.00 N	13.07 -0.43 0.00 N	30.01 -0.91 0.00 N	26.98 -0.60 0.00 N	35.69 -0.87 0.00 N	31.03 -0.48 0.00 N	79.29 -1.57 0.00 N	28.16 -0.26 0.00 N	40.06 -0.31 0.00 N	55.84 -0.20 0.00 N	70.08 -0.25 0.00 N	56.75 -0.28 0.00 N	22.35 -0.12 0.00 N	38.21 -0.27 0.00 N	26.79 -0.26 0.00 N	43.82 -1.20 0.00 N	41.51 -1.48 0.00 N	68.10 -2.44 0.00 N	91.14 -2.71 0.00 N	71.60 -2.44 0.00 N	60.33 -2.00 0.00 N	78.52 -2.50 0.00 N	68.08 -2.36 0.00 N	139.01 -4.17 0.00 N
NIAGARA____ 23760	18.37 -2.80 0.00 N	22.50 -1.92 -10.92 N	26.77 -4.71 -0.56 N	23.61 -3.97 0.00 N	31.19 -5.17 0.00 N	26.61 -4.53 0.38 N	72.24 -10.06 -1.44 N	30.61 -2.89 -5.08 N	35.72 -4.99 -0.33 N	48.93 -7.11 0.00 N	60.72 -8.97 0.63 N	49.17 -6.77 1.09 N	33.63 -2.33 -13.49 N	39.10 -4.49 -5.11 N	28.48 -3.14 -4.57 N	33.35 -5.84 5.83 N	31.92 -5.53 5.54 N	32.74 -9.45 28.35 N	28.95 -12.89 52.01 N	26.92 -10.12 37.00 N	23.88 -8.26 30.20 N	42.67 -10.05 28.29 N	56.83 -8.69 4.92 N	55.81 -19.27 68.09 N
NINE_MILE_1 23575	20.42 -0.75 0.00 N	17.72 -0.49 -4.72 N	31.93 -1.17 -2.18 N	26.53 -1.05 0.00 N	35.19 -1.37 0.00 N	30.35 -1.17 0.00 N	78.79 -2.64 -0.57 N	29.70 -0.74 -2.02 N	39.39 -1.12 -0.13 N	54.46 -1.58 0.00 N	68.33 -2.01 -0.02 N	58.09 -1.57 -2.64 N	27.24 -0.58 -5.37 N	40.71 -1.08 -3.31 N	28.82 -0.77 -2.54 N	43.58 -1.44 0.00 N	41.66 -1.33 0.00 N	68.28 -2.26 0.00 N	90.62 -3.23 0.00 N	71.56 -2.49 0.00 N	60.31 -2.02 0.00 N	78.42 -2.60 0.00 N	68.09 -2.36 0.00 N	137.95 -5.23 0.00 N
NINE_MILE_2 23744	20.43 -0.74 0.00 N	17.74 -0.49 -4.73 N	31.94 -1.17 -2.19 N	26.54 -1.04 0.00 N	35.19 -1.37 0.00 N	30.34 -1.18 0.00 N	78.80 -2.64 -0.58 N	29.71 -0.74 -2.02 N	39.40 -1.11 -0.13 N	54.47 -1.57 0.00 N	68.36 -1.98 -0.02 N	58.11 -1.56 -2.64 N	27.26 -0.58 -5.38 N	40.73 -1.07 -3.32 N	28.83 -0.77 -2.55 N	43.58 -1.44 0.00 N	41.66 -1.33 0.00 N	68.30 -2.24 0.00 N	90.66 -3.18 0.00 N	71.57 -2.48 0.00 N	60.32 -2.02 0.00 N	78.45 -2.57 0.00 N	68.11 -2.34 0.00 N	137.97 -5.21 0.00 N
NM_CAPITAL__DRP 24208	22.35 1.18 0.00 N	117.90 0.77 -103.63 N	80.58 1.76 -47.90 N	29.10 1.52 0.00 N	38.54 1.98 0.00 N	33.09 1.58 0.00 N	99.96 3.54 -15.56 N	84.72 1.53 -54.77 N	46.11 2.12 -3.62 N	59.00 2.96 0.00 N	74.56 3.82 -0.42 N	131.81 3.20 -71.59 N	169.45 1.19 -145.79 N	130.38 2.10 -89.81 N	97.21 1.31 -68.85 N	46.73 1.79 0.08 N	44.89 1.98 0.07 N	73.49 3.32 0.37 N	97.21 4.05 0.68 N	77.05 3.49 0.48 N	64.69 2.75 0.40 N	83.97 3.32 0.37 N	73.95 3.57 0.07 N	149.63 7.35 0.89 N
NM_CENTRAL__DRP 24181	20.97 -0.20 0.00 N	20.98 -0.14 -7.62 N	34.05 -0.40 -3.53 N	27.21 -0.37 0.00 N	36.09 -0.47 0.00 N	31.10 -0.42 0.00 N	81.55 -0.24 -0.94 N	31.91 0.20 -3.29 N	40.82 0.23 -0.22 N	56.32 0.28 0.00 N	70.72 0.36 -0.03 N	61.69 0.39 -4.27 N	31.37 0.18 -8.73 N	44.20 0.27 -5.45 N	31.37 0.14 -4.18 N	44.96 -0.05 0.00 N	43.09 0.10 0.00 N	70.57 0.04 0.00 N	93.36 -0.49 0.00 N	73.72 -0.32 0.00 N	62.23 -0.11 0.00 N	80.90 -0.12 0.00 N	70.02 -0.42 0.00 N	141.44 -1.73 0.00 N
NM_FRONTIER__DRP 24179	18.42 -2.76 0.00 N	22.74 -1.90 -11.13 N	26.97 -4.66 -0.71 N	23.64 -3.93 0.00 N	31.25 -5.32 0.00 N	26.66 -4.48 0.38 N	72.50 -9.83 -1.47 N	30.81 -2.80 -5.19 N	35.81 -4.91 -0.34 N	49.05 -6.99 0.00 N	60.87 -8.84 0.63 N	49.49 -6.65 0.87 N	33.97 -2.28 -13.78 N	39.38 -4.42 -5.32 N	28.68 -3.09 -4.72 N	33.47 -5.77 5.78 N	32.03 -5.47 5.49 N	33.11 -9.34 28.09 N	29.54 -12.77 51.54 N	27.37 -10.00 36.67 N	24.27 -8.14 29.93 N	43.07 -9.91 28.04 N	57.01 -8.55 4.87 N	56.62 -19.07 67.48 N
NM_ST_REGIS__HYD 24053	20.36 -0.81 0.00 N	12.96 -0.54 0.00 N	29.86 -1.06 0.00 N	26.95 -0.62 0.00 N	35.69 -0.87 0.00 N	31.04 -0.48 0.00 N	78.45 -2.13 0.27 N	27.61 -0.42 0.39 N	39.82 -0.55 0.00 N	55.59 -0.45 0.00 N	69.74 -0.59 0.00 N	56.44 -0.59 0.00 N	20.35 -0.21 1.90 N	36.50 -0.40 1.58 N	25.58 -0.39 1.08 N	43.53 -1.49 0.00 N	41.17 -1.82 0.00 N	67.48 -3.06 0.00 N	90.66 -3.19 0.00 N	70.97 -3.07 0.00 N	59.76 -2.57 0.00 N	77.96 -3.06 0.00 N	67.52 -2.92 0.00 N	138.23 -4.95 0.00 N
NORTHPORT__1 23551	115.83 1.96 -92.70 N	121.43 1.24 -106.69 N	84.43 2.70 -50.82 N	39.76 2.32 -9.87 N	41.77 3.03 -2.17 N	55.50 2.38 -21.61 N	135.11 6.77 -47.49 N	78.76 3.05 -47.29 N	123.52 4.55 -78.59 N	124.54 6.26 -62.24 N	126.36 7.64 -48.40 N	127.48 6.10 -64.35 N	134.43 2.07 -109.89 N	125.78 4.26 -83.04 N	124.29 2.94 -94.30 N	124.09 4.56 -74.51 N	123.51 4.77 -75.76 N	145.88 7.96 -67.39 N	115.12 9.80 -11.47 N	80.73 8.07 1.38 N	114.37 6.70 -45.33 N	137.41 7.16 -49.24 N	80.07 7.13 -2.49 N	177.70 13.78 -20.75 N
NORTHPORT__2 23552	115.83 1.96 -92.70 N	121.43 1.24 -106.69 N	84.43 2.70 -50.82 N	39.76 2.32 -9.87 N	41.77 3.03 -2.17 N	55.50 2.38 -21.61 N	135.11 6.77 -47.49 N	78.76 3.05 -47.29 N	123.52 4.55 -78.59 N	124.54 6.26 -62.24 N	126.36 7.64 -48.40 N	127.48 6.10 -64.35 N	134.43 2.07 -109.89 N	125.78 4.26 -83.04 N	124.29 2.94 -94.30 N	124.09 4.56 -74.51 N	123.51 4.77 -75.76 N	145.88 7.96 -67.39 N	115.12 9.80 -11.47 N	80.73 8.07 1.38 N	114.37 6.70 -45.33 N	137.41 7.16 -49.24 N	80.07 7.13 -2.49 N	177.70 13.78 -20.75 N
NORTHPORT__3 23553	115.72 1.85 -92.70 N	121.40 1.22 -106.69 N	84.33 2.60 -50.82 N	39.65 2.21 -9.87 N	41.62 2.89 -2.17 N	55.40 2.27 -21.61 N	134.70 6.36 -47.49 N	78.62 2.91 -47.29 N	123.38 4.41 -78.59 N	124.37 6.09 -62.24 N	126.23 7.51 -48.40 N	127.37 5.99 -64.35 N	134.40 2.04 -109.89 N	125.64 4.13 -83.04 N	124.21 2.86 -94.30 N	123.92 4.39 -74.51 N	123.37 4.62 -75.76 N	145.64 7.72 -67.39 N	114.57 9.26 -11.47 N	80.45 7.81 1.40 N	115.46 6.39 -46.73 N	146.14 6.91 -58.21 N	79.74 6.80 -2.49 N	177.01 13.09 -20.75 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
NORTHPORT___4 23650	115.72 1.85 -92.70 N	121.40 1.22 -106.69 N	84.33 2.60 -50.82 N	39.65 2.21 -9.87 N	41.62 2.89 -2.17 N	55.40 2.27 -21.61 N	134.70 6.36 -47.49 N	78.62 2.91 -47.29 N	123.38 4.41 -78.59 N	124.37 6.09 -62.24 N	126.23 7.51 -48.40 N	127.37 5.99 -64.35 N	134.40 2.04 -109.89 N	125.64 4.13 -83.04 N	124.21 2.86 -94.30 N	123.92 4.39 -74.51 N	123.37 4.62 -75.76 N	145.64 7.72 -67.39 N	114.57 9.26 -11.47 N	80.45 7.81 1.40 N	115.46 6.39 -46.73 N	146.14 6.91 -58.21 N	79.74 6.80 -2.49 N	177.01 13.09 -20.75 N	
NORTHPORT___IC 23718	115.83 1.96 -92.70 N	121.43 1.24 -106.69 N	84.43 2.70 -50.82 N	39.76 2.32 -9.87 N	41.77 3.03 -2.17 N	55.50 2.38 -21.61 N	135.11 6.77 -47.49 N	78.76 3.05 -47.29 N	123.52 4.55 -78.59 N	124.54 6.26 -62.24 N	126.36 7.64 -48.40 N	127.48 6.10 -64.35 N	134.43 2.07 -109.89 N	125.78 4.26 -83.04 N	124.29 2.94 -94.30 N	124.09 4.56 -74.51 N	123.51 4.77 -75.76 N	145.88 7.96 -67.39 N	115.12 9.80 -11.47 N	80.73 8.07 1.38 N	114.37 6.70 -45.33 N	137.41 7.16 -49.24 N	80.07 7.13 -2.49 N	177.70 13.78 -20.75 N	
NPX_GEN_1385_PROXY 323591	115.83 1.96 -92.70 N	121.43 1.24 -106.69 N	84.43 2.70 -50.82 N	39.76 2.32 -9.87 N	41.77 3.03 -2.17 N	55.50 2.38 -21.61 N	119.04 3.79 -75.78 N	78.76 3.05 -47.29 N	123.52 4.55 -78.59 N	124.54 6.26 -62.24 N	126.36 7.64 -48.40 N	127.48 6.10 -64.35 N	134.43 2.07 -109.89 N	125.78 4.26 -83.04 N	124.29 2.94 -94.30 N	124.09 4.56 -74.51 N	123.51 4.77 -75.76 N	145.88 7.96 -67.39 N	115.12 9.80 -11.47 N	80.73 8.07 1.38 N	102.33 8.43 -18.34 N	137.41 7.16 -49.24 N	80.07 7.13 -2.49 N	177.70 13.78 -20.75 N	
NPX_GEN_CSC 323557	116.32 2.45 -92.70 N	121.72 1.53 -106.69 N	85.04 3.30 -50.82 N	40.28 2.84 -9.87 N	42.47 3.74 -2.17 N	56.18 3.06 -21.61 N	120.05 4.81 -75.78 N	79.53 3.82 -47.29 N	124.76 5.79 -78.59 N	126.32 8.04 -62.24 N	128.64 9.92 -48.40 N	129.34 7.96 -64.35 N	135.12 2.77 -109.89 N	126.99 5.47 -83.04 N	125.16 3.81 -94.30 N	125.45 5.93 -74.51 N	124.84 6.09 -75.76 N	147.66 9.74 -67.39 N	117.20 11.78 -11.57 N	82.07 8.99 0.96 N	103.33 9.42 -18.35 N	146.33 8.27 -57.04 N	81.00 8.06 -2.49 N	180.16 16.24 -20.75 N	
NSINS_S_GLNS_FALLS 23858	23.10 1.92 0.00 N	120.78 1.20 -106.08 N	82.55 2.60 -49.03 N	29.82 2.25 0.00 N	39.50 2.94 0.00 N	34.11 2.59 0.00 N	102.56 5.51 -16.20 N	87.77 2.32 -57.02 N	47.20 3.06 -3.76 N	60.73 4.69 0.00 N	76.88 6.12 -0.44 N	136.62 5.09 -74.50 N	176.37 2.18 -151.73 N	135.71 3.77 -93.47 N	101.23 2.52 -71.66 N	48.73 3.79 0.07 N	46.83 3.92 0.07 N	75.89 5.71 0.36 N	101.08 7.90 0.66 N	80.32 6.76 0.47 N	67.49 5.54 0.39 N	87.51 6.85 0.36 N	76.99 6.62 0.06 N	154.89 12.58 0.87 N	
NUCOR_STEEL___DRP 24197	21.14 -0.03 0.00 N	22.17 -0.05 -8.73 N	34.76 -0.30 -4.14 N	27.31 -0.26 0.00 N	36.28 -0.28 0.00 N	31.28 -0.25 -0.01 N	83.14 1.17 -1.11 N	33.30 0.96 -3.92 N	41.49 0.86 -0.26 N	56.92 0.88 0.00 N	71.49 1.12 -0.05 N	63.45 1.13 -5.29 N	33.57 0.69 -10.42 N	45.98 1.00 -6.50 N	32.83 0.75 -5.03 N	45.75 0.62 -0.12 N	43.81 0.71 -0.11 N	71.79 0.67 -0.58 N	95.12 0.21 -1.06 N	75.08 0.28 -0.75 N	63.61 0.65 -0.62 N	82.53 0.94 -0.58 N	70.57 0.02 -0.10 N	142.77 -1.79 -1.39 N	
NYISO_LBMP_REFERENCE 24008	21.17 0.00 0.00 N	13.50 0.00 0.00 N	30.92 0.00 0.00 N	27.58 0.00 0.00 N	36.56 0.00 0.00 N	31.52 0.00 0.00 N	80.85 0.00 0.00 N	28.43 0.00 0.00 N	40.38 0.00 0.00 N	56.04 0.00 0.00 N	70.33 0.00 0.00 N	57.02 0.00 0.00 N	22.46 0.00 0.00 N	38.48 0.00 0.00 N	27.05 0.00 0.00 N	45.02 0.00 0.00 N	42.99 0.00 0.00 N	70.54 0.00 0.00 N	93.85 0.00 0.00 N	74.04 0.00 0.00 N	62.34 0.00 0.00 N	81.02 0.00 0.00 N	70.44 0.00 0.00 N	143.17 0.00 0.00 N	
NYPA_BRENTWD___GT 24164	116.06 2.19 -92.70 N	121.56 1.38 -106.69 N	84.70 2.97 -50.82 N	39.98 2.54 -9.87 N	42.07 3.34 -2.17 N	55.78 2.66 -21.61 N	135.98 7.64 -47.49 N	79.11 3.39 -47.29 N	124.10 5.13 -78.59 N	125.39 7.11 -62.24 N	127.53 8.80 -48.40 N	128.47 7.10 -64.35 N	134.81 2.45 -109.89 N	126.38 4.87 -83.04 N	124.57 3.22 -94.30 N	124.58 5.05 -74.51 N	124.00 5.25 -75.76 N	146.70 8.78 -67.39 N	116.86 11.31 -11.70 N	82.75 9.12 0.42 N	118.66 7.64 -48.68 N	157.10 8.45 -67.64 N	81.08 8.14 -2.49 N	179.61 15.69 -20.75 N	
NYPA_GOWANUS___GT5 24156	22.96 1.79 0.00 N	95.76 1.12 -81.14 N	70.80 2.40 -37.47 N	29.58 2.00 0.00 N	39.25 2.69 0.00 N	33.74 2.23 0.01 N	99.37 6.83 -11.69 N	72.67 3.09 -41.15 N	47.70 4.61 -2.72 N	152.99 6.43 -90.52 N	125.02 8.15 -46.55 N	117.20 6.57 -53.61 N	134.13 2.43 -109.24 N	111.45 4.42 -68.55 N	107.01 3.03 -76.93 N	118.98 4.65 -69.31 N	120.66 4.90 -72.78 N	155.25 8.40 -76.32 N	123.64 9.82 -19.97 N	96.19 7.74 -14.41 N	252.72 6.47 -183.92 N	259.17 7.75 -170.41 N	224.44 6.86 -147.13 N	155.01 12.99 1.14 N	
NYPA_GOWANUS___GT6 24157	22.96 1.79 0.00 N	95.76 1.12 -81.14 N	70.80 2.40 -37.47 N	29.58 2.00 0.00 N	39.25 2.69 0.00 N	33.74 2.23 0.01 N	99.37 6.83 -11.69 N	72.67 3.09 -41.15 N	47.70 4.61 -2.72 N	152.99 6.43 -90.52 N	125.02 8.15 -46.55 N	117.20 6.57 -53.61 N	134.13 2.43 -109.24 N	111.45 4.42 -68.55 N	107.01 3.03 -76.93 N	118.98 4.65 -69.31 N	120.66 4.90 -72.78 N	155.25 8.40 -76.32 N	123.64 9.82 -19.97 N	96.19 7.74 -14.41 N	252.72 6.47 -183.92 N	259.17 7.75 -170.41 N	224.44 6.86 -147.13 N	155.01 12.99 1.14 N	
NYPA_HARLEM__RVR__GT1 24160	23.00 1.83 0.00 N	95.78 1.14 -81.14 N	70.84 2.44 -37.47 N	29.63 2.06 0.00 N	39.32 2.76 0.00 N	33.76 2.25 0.01 N	99.09 6.55 -11.69 N	72.53 2.96 -41.15 N	47.55 4.46 -2.72 N	62.29 6.46 -74.47 N	78.50 7.86 -46.52 N	116.95 6.34 -53.58 N	134.01 2.33 -109.23 N	109.99 4.26 -67.25 N	81.51 2.89 -51.56 N	49.33 4.41 0.10 N	47.54 4.65 0.09 N	78.00 7.94 0.48 N	102.20 9.22 0.87 N	80.80 7.38 0.62 N	67.96 6.13 0.51 N	87.93 7.39 0.48 N	77.21 6.85 0.08 N	155.07 13.04 1.15 N	
NYPA_HARLEM__RVR__GT2 24161	23.00 1.83 0.00 N	95.78 1.14 -81.14 N	70.84 2.44 -37.47 N	29.63 2.06 0.00 N	39.32 2.76 0.00 N	33.76 2.25 0.01 N	99.09 6.55 -11.69 N	72.53 2.96 -41.15 N	47.55 4.46 -2.72 N	62.29 6.46 -74.47 N	78.50 7.86 -46.52 N	116.95 6.34 -53.58 N	134.01 2.33 -109.23 N	109.99 4.26 -67.25 N	81.51 2.89 -51.56 N	49.33 4.41 0.10 N	47.54 4.65 0.09 N	78.00 7.94 0.48 N	102.20 9.22 0.87 N	80.80 7.38 0.62 N	67.96 6.13 0.51 N	87.93 7.39 0.48 N	77.21 6.85 0.08 N	155.07 13.04 1.15 N	
NYPA_KENT___GT 24152	22.99 1.82 0.00 N	95.77 1.13 -81.14 N	70.81 2.41 -37.47 N	29.60 2.03 0.00 N	39.28 2.72 0.00 N	33.76 2.25 0.01 N	99.37 6.83 -11.69 N	72.64 3.07 -41.15 N	47.72 4.63 -2.72 N	136.98 6.46 -74.47 N	125.03 8.18 -46.52 N	117.19 6.59 -53.58 N	134.12 2.43 -109.23 N	111.45 4.43 -68.55 N	107.01 3.03 -76.93 N	118.98 4.66 -69.30 N	120.67 4.91 -72.77 N	155.27 8.42 -76.31 N	123.66 9.84 -19.97 N	96.23 7.80 -14.39 N	90.90 6.46 -22.10 N	99.54 7.73 -10.79 N	77.24 6.88 0.08 N	155.14 13.11 1.15 N	
NYPA_POUCH1___GT	22.89	95.73	70.71	29.50	39.14	33.64	99.14	72.58	47.55	78.26	78.48	116.96	134.03	110.02	81.54	49.41	47.64	78.21	102.44	80.92	229.90	247.61	224.19	154.56	

24155	1.72 0.00 N	1.08 -81.14 N	2.32 -37.47 N	1.93 0.00 N	2.58 0.00 N	2.13 0.01 N	6.59 -11.69 N	3.01 -41.15 N	4.46 -2.72 N	6.17 -16.04 N	7.81 -0.34 N	6.33 -53.61 N	2.34 -109.24 N	4.29 -67.26 N	2.92 -51.57 N	4.48 0.09 N	4.74 0.08 N	8.14 0.47 N	9.46 0.87 N	7.49 0.61 N	6.25 -161.31 N	7.45 -159.14 N	6.61 -147.13 N	12.52 1.14 N
NYPA_VERNON____GT2 24162	22.97 1.80 0.00 N	95.76 1.12 -81.14 N	70.80 2.41 -37.47 N	29.60 2.02 0.00 N	39.27 2.70 0.00 N	33.75 2.24 0.01 N	99.30 6.76 -11.69 N	72.63 3.06 -41.15 N	47.69 4.60 -2.72 N	136.96 6.45 -74.47 N	125.01 8.16 -46.52 N	117.17 6.56 -53.58 N	134.09 2.41 -109.23 N	111.43 4.40 -68.55 N	107.00 3.02 -76.93 N	118.96 4.65 -69.30 N	120.65 4.90 -72.77 N	155.21 8.36 -76.31 N	123.63 9.81 -19.97 N	96.17 7.74 -14.39 N	90.88 6.44 -22.10 N	99.51 7.70 -10.79 N	77.23 6.87 0.08 N	155.01 12.99 1.15 N
NYPA_VERNON____GT3 24163	22.97 1.80 0.00 N	95.76 1.12 -81.14 N	70.80 2.41 -37.47 N	29.60 2.02 0.00 N	39.27 2.70 0.00 N	33.75 2.24 0.01 N	99.30 6.76 -11.69 N	72.63 3.06 -41.15 N	47.69 4.60 -2.72 N	136.96 6.45 -74.47 N	125.01 8.16 -46.52 N	117.17 6.56 -53.58 N	134.09 2.41 -109.23 N	111.43 4.40 -68.55 N	107.00 3.02 -76.93 N	118.96 4.65 -69.30 N	120.65 4.90 -72.77 N	155.21 8.36 -76.31 N	123.63 9.81 -19.97 N	96.17 7.74 -14.39 N	90.88 6.44 -22.10 N	99.51 7.70 -10.79 N	77.23 6.87 0.08 N	155.01 12.99 1.15 N
NYPA____ASTORIA_CC1 323568	22.98 1.80 0.00 N	95.76 1.12 -81.14 N	70.80 2.41 -37.47 N	29.60 2.03 0.00 N	39.28 2.72 0.00 N	33.76 2.25 0.01 N	99.37 6.83 -11.69 N	72.63 3.06 -41.15 N	47.70 4.61 -2.72 N	122.88 6.46 -60.38 N	164.92 8.16 -86.43 N	165.34 6.57 -101.75 N	165.42 2.41 -140.55 N	165.42 4.41 -122.53 N	165.42 3.01 -135.36 N	165.01 4.65 -115.34 N	164.92 4.87 -117.06 N	164.92 8.35 -86.03 N	130.85 9.77 -27.23 N	87.54 7.74 -5.77 N	68.27 6.44 0.51 N	88.24 7.70 0.48 N	77.23 6.87 0.08 N	155.04 13.01 1.15 N
NYPA____ASTORIA_CC2 323569	22.98 1.80 0.00 N	95.76 1.12 -81.14 N	70.80 2.41 -37.47 N	29.60 2.03 0.00 N	39.28 2.72 0.00 N	33.76 2.25 0.01 N	99.37 6.83 -11.69 N	72.63 3.06 -41.15 N	47.70 4.61 -2.72 N	122.88 6.46 -60.38 N	164.92 8.16 -86.43 N	165.34 6.57 -101.75 N	165.42 2.41 -140.55 N	165.42 4.41 -122.53 N	165.42 3.01 -135.36 N	165.01 4.65 -115.34 N	164.92 4.87 -117.06 N	164.92 8.35 -86.03 N	130.85 9.77 -27.23 N	87.54 7.74 -5.77 N	68.27 6.44 0.51 N	88.24 7.70 0.48 N	77.23 6.87 0.08 N	155.04 13.01 1.15 N
NYPA____HOLTSVILL 23794	116.16 2.29 -92.70 N	121.63 1.44 -106.69 N	84.81 3.08 -50.82 N	40.06 2.62 -9.87 N	42.17 3.44 -2.17 N	55.88 2.75 -21.61 N	136.16 7.82 -47.49 N	79.20 3.48 -47.29 N	124.23 5.26 -78.59 N	125.58 7.29 -62.24 N	127.70 8.97 -64.35 N	128.57 7.20 -109.89 N	134.83 2.48 -83.04 N	126.49 4.97 -94.30 N	124.80 3.45 -74.51 N	124.87 5.34 -75.76 N	124.28 5.53 -67.39 N	147.00 9.07 -11.56 N	116.56 11.15 1.02 N	81.98 8.96 1.02 N	116.47 7.54 -46.59 N	145.36 8.17 -56.17 N	80.88 7.94 -2.49 N	179.38 15.46 -20.75 N
NYPA____HELLGATE_GT1 24158	22.97 1.80 0.00 N	95.79 1.15 -81.14 N	70.86 2.46 -37.47 N	29.65 2.08 0.00 N	39.35 2.79 0.00 N	33.79 2.28 0.01 N	99.10 6.55 -11.69 N	72.53 2.96 -41.15 N	47.55 4.46 -2.72 N	62.29 6.25 0.00 N	78.50 7.86 -0.31 N	116.95 6.34 -53.58 N	134.01 2.33 -109.23 N	109.99 4.26 -67.25 N	81.51 2.89 -51.56 N	49.33 4.41 0.10 N	47.54 4.65 0.09 N	78.00 7.94 0.48 N	102.24 9.27 0.87 N	80.80 7.38 0.62 N	67.96 6.13 0.51 N	87.93 7.39 0.48 N	77.21 6.85 0.08 N	155.07 13.04 1.15 N
NYPA____HELLGATE_GT2 24159	22.97 1.80 0.00 N	95.79 1.15 -81.14 N	70.86 2.46 -37.47 N	29.65 2.08 0.00 N	39.35 2.79 0.00 N	33.79 2.28 0.01 N	99.10 6.55 -11.69 N	72.53 2.96 -41.15 N	47.55 4.46 -2.72 N	62.29 6.25 0.00 N	78.50 7.86 -0.31 N	116.95 6.34 -53.58 N	134.01 2.33 -109.23 N	109.99 4.26 -67.25 N	81.51 2.89 -51.56 N	49.33 4.41 0.10 N	47.54 4.65 0.09 N	78.00 7.94 0.48 N	102.24 9.27 0.87 N	80.80 7.38 0.62 N	67.96 6.13 0.51 N	87.93 7.39 0.48 N	77.21 6.85 0.08 N	155.07 13.04 1.15 N
NYS_BARGE____HYD 23848	18.74 -2.44 0.00 N	22.66 -1.69 -10.85 N	27.27 -4.18 -0.53 N	24.07 -3.50 0.00 N	31.82 -4.73 0.00 N	27.09 -4.05 0.38 N	73.76 -8.53 -1.43 N	31.16 -2.31 -5.04 N	36.56 -4.14 -0.33 N	50.13 -5.91 0.00 N	62.24 -7.44 0.64 N	50.30 -5.55 1.17 N	34.00 -1.87 -13.40 N	39.81 -3.71 -5.04 N	28.95 -2.62 -4.52 N	34.18 -4.98 5.86 N	32.75 -4.67 5.57 N	33.98 -8.06 28.50 N	30.38 -11.19 52.28 N	28.08 -8.77 37.20 N	24.92 -7.05 30.36 N	44.07 -8.51 28.44 N	58.03 -7.47 4.94 N	57.67 -17.05 68.45 N
O.H_GEN_BRUCE 24063	18.39 -2.79 0.00 N	22.20 -1.91 -10.61 N	26.61 -4.68 -0.38 N	23.63 -3.95 0.00 N	31.22 -5.34 0.00 N	26.62 -4.51 0.38 N	16.60 -6.21 16.66 N	42.02 -2.44 -16.09 N	35.75 -4.95 -0.33 N	49.02 -7.03 0.00 N	60.82 -8.87 0.64 N	48.96 -6.70 1.37 N	33.24 -2.31 -13.08 N	38.86 -4.44 -4.83 N	28.29 -3.12 -4.36 N	40.49 -6.90 4.45 N	31.91 -5.49 5.59 N	32.56 -9.35 28.63 N	28.54 -12.78 52.53 N	37.00 -10.43 24.52 N	21.60 -10.79 43.16 N	42.47 -9.97 28.57 N	56.84 -8.63 4.97 N	55.25 -19.15 68.77 N
OAK ORCHARD____HYD 24046	19.62 -1.55 0.00 N	21.07 -1.08 -8.66 N	27.34 -2.70 0.87 N	25.26 -2.31 0.00 N	33.46 -3.10 0.00 N	28.53 -2.58 0.42 N	76.69 -5.28 -1.12 N	31.08 -1.29 -3.94 N	38.38 -2.26 -0.26 N	52.82 -3.22 0.00 N	66.43 -3.99 -0.09 N	59.93 -2.95 -5.86 N	31.98 -0.96 -10.48 N	43.26 -1.98 -6.76 N	30.81 -1.38 -5.14 N	42.77 -2.78 -0.54 N	40.86 -2.63 -0.51 N	68.51 -4.64 -2.61 N	92.09 -6.55 -4.79 N	72.33 -5.12 -3.41 N	61.01 -4.11 -2.78 N	78.68 -4.95 -2.61 N	66.32 -4.58 -0.45 N	138.69 -10.76 -6.27 N
OCC_CHEM____DRP 24175	18.44 -2.73 0.00 N	22.78 -1.88 -11.16 N	27.02 -4.62 -0.73 N	23.68 -3.90 0.00 N	31.29 -5.27 0.00 N	26.69 -4.45 0.38 N	72.58 -9.75 -1.48 N	30.86 -2.76 -5.20 N	35.86 -4.86 -0.34 N	49.13 -6.91 0.00 N	60.97 -8.73 0.63 N	49.61 -6.57 0.85 N	34.04 -2.25 -13.82 N	39.46 -4.36 -5.34 N	28.74 -3.06 -4.74 N	33.55 -5.70 5.77 N	32.11 -5.40 5.48 N	33.25 -9.23 28.06 N	29.75 -12.62 51.49 N	27.51 -9.91 36.63 N	24.38 -8.06 29.90 N	43.21 -9.79 28.01 N	57.10 -8.47 4.87 N	56.87 -18.90 67.41 N
OLIN_CORP_DRP 24177	18.56 -2.61 0.00 N	23.04 -1.80 -11.34 N	27.36 -4.43 -0.87 N	23.85 -3.72 0.00 N	31.51 -5.05 0.00 N	26.86 -4.29 0.37 N	73.10 -9.26 -1.50 N	31.13 -2.59 -5.29 N	36.15 -4.57 -0.35 N	49.53 -6.51 0.00 N	61.49 -8.21 0.62 N	50.21 -6.15 0.66 N	34.42 -2.10 -14.06 N	39.89 -4.11 -5.52 N	29.03 -2.89 -4.87 N	33.87 -5.43 5.72 N	32.45 -5.10 5.43 N	34.00 -8.73 27.81 N	30.78 -12.04 51.02 N	28.31 -9.43 36.30 N	25.07 -7.64 29.63 N	44.02 -9.25 27.75 N	57.56 -8.06 4.82 N	58.21 -18.17 66.80 N
ONONDAGA_REF_OCCRA 23987	21.14 -0.03 0.00 N	21.67 -0.04 -8.20 N	34.54 -0.17 -3.80 N	27.41 -0.16 0.00 N	36.36 -0.20 0.00 N	31.35 -0.17 0.00 N	82.43 0.55 -1.03 N	32.53 0.50 -3.61 N	41.23 0.62 -0.24 N	56.81 0.76 0.00 N	71.39 1.03 -0.03 N	62.67 0.93 -4.72 N	32.49 0.41 -9.62 N	45.04 0.61 -5.95 N	32.02 0.39 -4.58 N	45.36 0.34 0.00 N	43.45 0.46 0.00 N	71.13 0.60 0.00 N	94.09 0.25 0.00 N	74.33 0.29 0.00 N	62.79 0.45 0.00 N	81.61 0.59 0.00 N	70.55 0.11 0.00 N	142.44 -0.74 0.00 N

ONONDAGA___COGEN 23986	21.05 -0.12 0.00 N	21.06 -0.10 -7.66 N	34.22 -0.32 -3.62 N	27.27 -0.30 0.00 N	36.22 -0.34 0.00 N	31.27 -0.26 -0.01 N	82.27 0.45 -0.96 N	32.30 0.49 -3.38 N	41.07 0.47 -0.22 N	56.53 0.49 0.00 N	71.01 0.65 -0.04 N	62.21 0.65 -4.54 N	31.80 0.34 -9.00 N	44.52 0.44 -5.60 N	31.64 0.28 -4.31 N	45.21 0.10 -0.09 N	43.26 0.19 -0.08 N	71.07 0.09 -0.43 N	94.28 -0.37 -0.80 N	74.44 -0.17 -0.57 N	62.90 0.10 -0.47 N	81.63 0.18 -0.44 N	70.22 -0.29 -0.08 N	142.55 -1.66 -1.04 N
ONTARIO___LFGE 23819	20.70 -0.47 0.00 N	23.46 -0.34 -10.31 N	34.86 -0.97 -4.91 N	26.75 -0.83 0.00 N	35.47 -1.09 0.00 N	30.47 -1.06 -0.01 N	81.68 -0.53 -1.35 N	33.49 0.33 -4.74 N	40.75 0.07 -0.31 N	55.70 -0.35 0.00 N	69.99 -0.40 -0.06 N	63.41 -0.05 -6.43 N	35.28 0.21 -12.60 N	46.44 0.09 -7.87 N	33.13 0.03 -6.05 N	44.71 -0.49 -0.18 N	43.00 -0.16 -0.17 N	70.51 -0.90 -0.87 N	93.08 -2.37 -1.60 N	73.45 -1.72 -1.14 N	62.30 -0.96 -0.93 N	80.80 -1.09 -0.87 N	68.86 -1.73 -0.15 N	139.76 -5.51 -2.09 N
OSWEGATCHIE___HYD 24044	20.54 -0.64 0.00 N	13.07 -0.43 0.00 N	30.01 -0.91 0.00 N	26.98 -0.60 0.00 N	35.69 -0.87 0.00 N	31.03 -0.48 0.00 N	79.29 -1.57 0.00 N	28.16 -0.26 0.00 N	40.06 -0.31 0.00 N	55.84 -0.20 0.00 N	70.08 -0.25 0.00 N	56.75 -0.28 0.00 N	22.35 -0.12 0.00 N	38.21 -0.27 0.00 N	26.79 -0.26 0.00 N	43.82 -1.20 0.00 N	41.51 -1.48 0.00 N	68.10 -2.44 0.00 N	91.14 -2.71 0.00 N	71.60 -2.44 0.00 N	60.33 -2.00 0.00 N	78.52 -2.50 0.00 N	68.08 -2.36 0.00 N	139.01 -4.17 0.00 N
OSWEGO___5 23606	20.59 -0.58 0.00 N	19.42 -0.38 -6.30 N	32.91 -0.92 -2.92 N	26.75 -0.82 0.00 N	35.47 -1.09 0.00 N	30.57 -0.95 0.00 N	79.67 -1.98 -0.80 N	30.76 -0.49 -2.81 N	39.80 -0.76 -0.19 N	54.94 -1.10 0.00 N	68.97 -1.38 -0.02 N	59.65 -1.05 -3.68 N	29.56 -0.38 -7.48 N	42.34 -0.75 -4.61 N	30.05 -0.54 -3.54 N	43.95 -1.07 0.00 N	42.04 -0.95 0.00 N	68.91 -1.63 0.00 N	91.41 -2.43 0.00 N	72.16 -1.88 0.00 N	60.83 -1.51 0.00 N	79.10 -1.91 0.00 N	68.65 -1.80 0.00 N	138.99 -4.18 0.00 N
OSWEGO___6 23613	20.59 -0.58 0.00 N	19.42 -0.38 -6.30 N	32.91 -0.92 -2.92 N	26.75 -0.82 0.00 N	35.47 -1.09 0.00 N	30.57 -0.95 0.00 N	79.67 -1.98 -0.80 N	30.76 -0.49 -2.81 N	39.80 -0.76 -0.19 N	54.94 -1.10 0.00 N	68.97 -1.38 -0.02 N	59.65 -1.05 -3.68 N	29.56 -0.38 -7.48 N	42.34 -0.75 -4.61 N	30.05 -0.54 -3.54 N	43.95 -1.07 0.00 N	42.04 -0.95 0.00 N	68.91 -1.63 0.00 N	91.41 -2.43 0.00 N	72.16 -1.88 0.00 N	60.83 -1.51 0.00 N	79.10 -1.91 0.00 N	68.65 -1.80 0.00 N	138.99 -4.18 0.00 N
OUTOKUMPU-AB___DRP 24206	18.91 -2.26 0.00 N	23.34 -1.58 -11.42 N	27.93 -3.92 -0.92 N	24.31 -3.26 0.00 N	32.12 -4.44 0.00 N	27.32 -3.83 0.37 N	74.48 -7.89 -1.52 N	31.67 -2.09 -5.33 N	36.89 -3.84 -0.35 N	50.57 -5.48 0.00 N	62.81 -6.90 0.62 N	51.32 -5.11 0.59 N	34.92 -1.71 -14.16 N	40.63 -3.44 -5.59 N	29.55 -2.43 -4.93 N	34.64 -4.68 5.70 N	33.23 -4.34 5.42 N	35.32 -7.48 27.74 N	32.48 -10.46 50.90 N	29.62 -8.20 36.21 N	26.21 -6.57 29.56 N	45.42 -7.91 27.69 N	58.63 -7.00 4.81 N	60.46 -16.08 66.64 N
OXBOW___ 24026	18.73 -2.45 0.00 N	23.10 -1.70 -11.29 N	27.54 -4.21 -0.83 N	24.06 -3.52 0.00 N	31.79 -4.77 0.00 N	27.07 -4.07 0.37 N	73.73 -8.62 -1.50 N	31.34 -2.35 -5.27 N	36.49 -4.23 -0.35 N	50.01 -6.03 0.00 N	62.10 -7.60 0.62 N	50.64 -5.67 0.72 N	34.55 -1.91 -14.00 N	40.16 -3.79 -5.47 N	29.22 -2.67 -4.84 N	34.22 -5.06 5.74 N	32.80 -4.74 5.45 N	34.49 -8.15 27.90 N	31.36 -11.30 51.18 N	28.77 -8.85 36.42 N	25.47 -7.14 29.72 N	44.55 -8.63 27.84 N	58.06 -7.54 4.84 N	59.06 -17.10 67.01 N
PEEKSKILL___ 23653	22.69 1.52 0.00 N	95.04 0.95 -80.58 N	70.20 2.07 -37.22 N	29.29 1.72 0.00 N	38.86 2.30 0.00 N	33.42 1.91 0.01 N	98.21 5.75 -11.61 N	71.92 2.64 -40.86 N	46.99 3.92 -2.70 N	61.48 5.44 0.00 N	77.56 6.92 -0.31 N	115.86 5.64 -53.20 N	133.01 2.09 -108.46 N	109.06 3.80 -66.78 N	80.82 2.57 -51.20 N	48.81 3.89 0.10 N	47.02 4.12 0.09 N	77.14 7.08 0.48 N	101.21 8.24 0.88 N	79.96 6.54 0.62 N	67.31 5.48 0.51 N	87.11 6.57 0.48 N	76.21 5.85 0.08 N	152.97 10.95 1.15 N
PGE MADISON___WINDPWR 24146	22.50 1.33 0.00 N	47.14 1.12 -32.52 N	48.46 2.80 -14.74 N	30.10 2.53 0.00 N	40.04 3.48 0.00 N	34.52 3.02 0.03 N	96.07 10.84 -4.37 N	48.31 4.51 -15.38 N	47.70 6.31 -1.02 N	64.33 8.29 0.00 N	81.18 10.78 -0.07 N	84.76 8.21 -19.53 N	66.15 2.83 -40.86 N	68.16 4.73 -24.96 N	48.56 2.84 -18.67 N	47.58 2.85 0.29 N	45.85 3.13 0.27 N	73.94 4.81 1.41 N	96.71 5.44 2.58 N	76.90 4.69 1.84 N	65.93 5.09 1.50 N	85.13 5.51 1.40 N	74.18 3.98 0.24 N	145.77 5.97 3.38 N
PIERCEFIELD___HYD 23852	20.25 -0.92 0.00 N	12.89 -0.61 0.00 N	29.73 -1.18 0.00 N	26.90 -0.67 0.00 N	35.60 -0.96 0.00 N	30.98 -0.54 0.00 N	78.55 -2.30 0.00 N	27.97 -0.46 0.00 N	39.73 -0.64 0.00 N	55.48 -0.56 0.00 N	69.61 -0.72 0.00 N	56.33 -0.69 0.00 N	22.20 -0.26 0.00 N	38.02 -0.46 0.00 N	26.62 -0.43 0.00 N	43.32 -1.70 0.00 N	40.89 -2.09 0.00 N	67.03 -3.50 0.00 N	90.01 -3.83 0.00 N	70.44 -3.60 0.00 N	59.32 -3.02 0.00 N	77.30 -3.72 0.00 N	66.97 -3.48 0.00 N	137.19 -5.98 0.00 N
PINELAWN_CC_1 323563	115.84 1.97 -92.70 N	121.43 1.24 -106.69 N	84.40 2.66 -50.82 N	39.71 2.26 -9.87 N	41.70 2.96 -2.17 N	55.46 2.33 -21.61 N	135.22 6.88 -47.49 N	78.84 3.13 -47.29 N	123.60 4.63 -78.59 N	124.68 6.40 -62.24 N	126.75 8.02 -48.40 N	127.88 6.50 -64.35 N	134.60 2.24 -109.89 N	125.95 4.44 -83.04 N	124.39 3.04 -94.30 N	124.21 4.69 -74.51 N	123.63 4.89 -75.76 N	146.11 8.18 -67.39 N	116.04 9.85 -12.34 N	84.46 8.10 -2.33 N	127.50 6.77 -58.40 N	209.63 7.37 -121.25 N	80.06 7.12 -2.49 N	177.70 13.78 -20.75 N
PJM_GEN_KEystone 24065	20.04 -1.13 0.00 N	28.55 0.50 -2.22 N	25.00 0.43 -2.19 N	25.95 -1.62 0.00 N	21.00 0.37 2.09 N	24.00 0.79 20.69 N	38.76 1.07 1.78 N	57.38 -0.62 -29.57 N	40.74 -1.58 -1.95 N	53.71 -2.33 0.00 N	67.89 -2.54 -0.10 N	92.31 -1.89 -37.18 N	100.16 -0.81 -78.51 N	84.49 -1.78 -47.79 N	62.43 -1.38 -36.75 N	58.37 -1.02 -7.55 N	80.01 3.54 2.64 N	62.65 -2.65 5.24 N	78.95 -5.29 9.61 N	61.95 1.08 11.08 N	69.93 2.78 8.41 N	72.22 -3.57 5.22 N	65.38 -4.16 0.91 N	46.00 -4.21 15.91 N
PJM_GEN_NEPTUNE_PROXY 323594	115.80 1.93 -92.70 N	121.41 1.23 -106.69 N	84.37 2.63 -50.82 N	39.68 2.24 -9.87 N	41.70 2.97 -2.17 N	55.48 2.36 -21.61 N	118.99 3.74 -75.78 N	78.85 3.13 -47.29 N	123.69 4.72 -78.59 N	124.83 6.55 -62.24 N	126.92 8.19 -48.40 N	127.98 6.61 -64.35 N	134.66 2.31 -109.89 N	126.00 4.48 -83.04 N	124.41 3.06 -94.30 N	124.25 4.73 -74.51 N	123.68 4.94 -75.76 N	146.19 8.27 -67.38 N	114.38 9.47 -11.06 N	78.58 7.67 3.13 N	101.87 8.02 -18.29 N	87.88 7.33 0.48 N	79.78 6.84 -2.49 N	177.03 13.11 -20.75 N
PLEASANTVLY___LBMP 24000	22.64 1.46 0.00 N	98.67 0.92 -84.25 N	71.84 2.01 -38.92 N	29.26 1.69 0.00 N	38.80 2.24 0.00 N	33.34 1.83 0.01 N	98.26 5.26 -12.14 N	73.57 2.40 -42.74 N	46.73 3.54 -2.82 N	60.97 4.93 0.00 N	76.95 6.30 -0.32 N	117.84 5.14 -55.67 N	137.85 1.91 -113.48 N	111.79 3.44 -69.87 N	82.92 2.29 -53.57 N	48.35 3.43 0.09 N	46.55 3.66 0.09 N	76.40 6.33 0.47 N	100.35 7.35 0.86 N	79.37 5.93 0.61 N	66.73 4.89 0.50 N	86.46 5.90 0.46 N	75.76 5.40 0.08 N	152.35 10.30 1.12 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
POLETTI____ 23519	22.89 1.72 0.00 N	95.71 1.07 -81.14 N	70.71 2.31 -37.47 N	29.51 1.94 0.00 N	39.14 2.58 0.00 N	33.67 2.15 0.01 N	99.03 6.49 -11.69 N	72.50 2.93 -41.15 N	47.48 4.39 -2.72 N	62.21 6.17 0.00 N	78.45 7.82 -0.31 N	116.91 6.31 -53.58 N	133.99 2.31 -109.23 N	109.97 4.24 -67.25 N	81.49 2.88 -51.56 N	49.35 4.43 0.10 N	47.59 4.69 0.09 N	78.09 8.03 0.48 N	102.33 9.35 0.87 N	80.77 7.36 0.62 N	67.97 6.14 0.51 N	87.89 7.35 0.48 N	76.92 6.56 0.08 N	154.46 12.43 1.15 N	
PORT_JEFF_3 23555	116.16 2.29 -92.70 N	121.63 1.45 -106.69 N	84.85 3.11 -50.82 N	40.13 2.69 -9.87 N	42.27 3.53 -2.17 N	55.93 2.80 -21.61 N	136.26 7.92 -47.49 N	79.17 3.46 -47.29 N	124.26 5.29 -78.59 N	125.58 7.30 -62.24 N	127.61 8.89 -48.40 N	128.50 7.12 -64.35 N	134.75 2.40 -109.89 N	126.48 4.96 -83.04 N	124.84 3.49 -94.30 N	124.90 5.37 -74.51 N	124.31 5.57 -75.76 N	147.00 9.07 -67.39 N	116.86 11.44 -11.57 N	82.26 9.19 0.97 N	116.78 7.69 -46.76 N	146.27 8.16 -57.10 N	81.09 8.15 -2.49 N	179.79 15.86 -20.75 N	
PORT_JEFF_4 23616	116.16 2.29 -92.70 N	121.63 1.45 -106.69 N	84.85 3.11 -50.82 N	40.13 2.69 -9.87 N	42.27 3.53 -2.17 N	55.93 2.80 -21.61 N	136.26 7.92 -47.49 N	79.17 3.46 -47.29 N	124.26 5.29 -78.59 N	125.58 7.30 -62.24 N	127.61 8.89 -48.40 N	128.50 7.12 -64.35 N	134.75 2.40 -109.89 N	126.48 4.96 -83.04 N	124.84 3.49 -94.30 N	124.90 5.37 -74.51 N	124.31 5.57 -75.76 N	147.00 9.07 -67.39 N	116.86 11.44 -11.57 N	82.26 9.19 0.97 N	116.78 7.69 -46.76 N	146.27 8.16 -57.10 N	81.09 8.15 -2.49 N	179.79 15.86 -20.75 N	
PORT_JEFF_IC 23713	116.21 2.33 -92.70 N	121.65 1.46 -106.69 N	84.89 3.15 -50.82 N	40.15 2.71 -9.87 N	42.29 3.55 -2.17 N	55.95 2.83 -21.61 N	136.34 7.92 -47.49 N	79.22 3.51 -47.29 N	124.35 5.38 -78.59 N	125.72 7.43 -62.24 N	127.81 9.08 -48.40 N	128.66 7.28 -64.35 N	134.82 2.47 -109.89 N	126.58 5.06 -83.04 N	124.91 3.56 -94.30 N	124.99 5.47 -74.51 N	124.41 5.66 -75.76 N	147.17 9.25 -67.39 N	117.07 11.62 -11.60 N	82.53 9.35 0.86 N	117.34 7.84 -47.17 N	148.80 8.40 -59.38 N	81.27 8.34 -2.49 N	180.11 16.19 -20.75 N	
PPL PILGRIM_ST_GT1 24216	116.06 2.19 -92.70 N	121.56 1.38 -106.69 N	84.70 2.97 -50.82 N	39.98 2.54 -9.87 N	42.07 3.34 -2.17 N	55.78 2.66 -21.61 N	135.98 7.64 -47.49 N	79.11 3.39 -47.29 N	124.10 5.13 -78.59 N	125.39 7.11 -62.24 N	127.53 8.80 -48.40 N	128.47 7.10 -64.35 N	134.81 2.45 -109.89 N	126.38 4.87 -83.04 N	124.57 3.22 -94.30 N	124.58 5.05 -74.51 N	124.00 5.25 -75.76 N	146.70 8.78 -67.39 N	116.86 11.31 -11.70 N	82.75 9.12 0.42 N	118.66 7.64 -48.68 N	157.10 8.45 -67.64 N	81.08 8.14 -2.49 N	179.61 15.69 -20.75 N	
PPL PILGRIM_ST_GT2 24217	116.06 2.19 -92.70 N	121.56 1.38 -106.69 N	84.70 2.97 -50.82 N	39.98 2.54 -9.87 N	42.07 3.34 -2.17 N	55.78 2.66 -21.61 N	135.98 7.64 -47.49 N	79.11 3.39 -47.29 N	124.10 5.13 -78.59 N	125.39 7.11 -62.24 N	127.53 8.80 -48.40 N	128.47 7.10 -64.35 N	134.81 2.45 -109.89 N	126.38 4.87 -83.04 N	124.57 3.22 -94.30 N	124.58 5.05 -74.51 N	124.00 5.25 -75.76 N	146.70 8.78 -67.39 N	116.86 11.31 -11.70 N	82.75 9.12 0.42 N	118.66 7.64 -48.68 N	157.10 8.45 -67.64 N	81.08 8.14 -2.49 N	179.61 15.69 -20.75 N	
PPL_SHRM_GT3 24213	116.34 2.47 -92.70 N	121.74 1.55 -106.69 N	85.07 3.33 -50.82 N	40.31 2.87 -9.87 N	42.51 3.77 -2.17 N	56.24 3.12 -21.61 N	137.21 8.87 -47.49 N	79.58 3.86 -47.29 N	124.80 5.84 -78.59 N	126.40 8.11 -62.24 N	128.71 9.99 -48.40 N	129.41 8.04 -64.35 N	135.14 2.78 -109.89 N	127.04 5.52 -83.04 N	125.20 3.85 -94.30 N	125.52 6.00 -74.51 N	124.88 6.14 -75.76 N	147.73 9.81 -67.39 N	117.33 11.90 -11.58 N	82.18 9.06 0.92 N	116.96 7.70 -46.92 N	147.29 8.27 -58.00 N	81.01 8.08 -2.49 N	180.18 16.25 -20.75 N	
PPL_SHRM_GT4 24214	116.34 2.47 -92.70 N	121.74 1.55 -106.69 N	85.07 3.33 -50.82 N	40.31 2.87 -9.87 N	42.51 3.77 -2.17 N	56.24 3.12 -21.61 N	137.21 8.87 -47.49 N	79.58 3.86 -47.29 N	124.80 5.84 -78.59 N	126.40 8.11 -62.24 N	128.71 9.99 -48.40 N	129.41 8.04 -64.35 N	135.14 2.78 -109.89 N	127.04 5.52 -83.04 N	125.20 3.85 -94.30 N	125.52 6.00 -74.51 N	124.88 6.14 -75.76 N	147.73 9.81 -67.39 N	117.33 11.90 -11.58 N	82.18 9.06 0.92 N	116.96 7.70 -46.92 N	147.29 8.27 -58.00 N	81.01 8.08 -2.49 N	180.18 16.25 -20.75 N	
PROJECT___ORANGE 1 24174	21.00 -0.17 0.00 N	21.24 -0.12 -7.86 N	34.19 -0.37 -3.64 N	27.23 -0.34 0.00 N	36.13 -0.43 0.00 N	31.13 -0.39 0.00 N	81.73 -0.09 -0.97 N	32.08 0.24 -3.42 N	40.88 0.28 -0.22 N	56.39 0.35 0.00 N	70.87 0.51 -0.03 N	62.06 0.52 -4.52 N	31.85 0.22 -9.17 N	44.45 0.31 -5.67 N	31.56 0.17 -4.34 N	45.03 0.01 0.00 N	43.14 0.16 0.00 N	70.68 0.14 0.00 N	93.50 -0.35 0.00 N	73.81 -0.23 0.00 N	62.29 -0.04 0.00 N	80.99 -0.02 0.00 N	70.10 -0.35 0.00 N	141.58 -1.59 0.00 N	
PROJECT___ORANGE 2 24166	21.00 -0.17 0.00 N	21.24 -0.12 -7.86 N	34.19 -0.37 -3.64 N	27.23 -0.34 0.00 N	36.13 -0.43 0.00 N	31.13 -0.39 0.00 N	81.73 -0.09 -0.97 N	32.08 0.24 -3.42 N	40.88 0.28 -0.22 N	56.39 0.35 0.00 N	70.87 0.51 -0.03 N	62.06 0.52 -4.52 N	31.85 0.22 -9.17 N	44.45 0.31 -5.67 N	31.56 0.17 -4.34 N	45.03 0.01 0.00 N	43.14 0.16 0.00 N	70.68 0.14 0.00 N	93.50 -0.35 0.00 N	73.81 -0.23 0.00 N	62.29 -0.04 0.00 N	80.99 -0.02 0.00 N	70.10 -0.35 0.00 N	141.58 -1.59 0.00 N	
PYRITES___HYD 24023	20.49 -0.68 0.00 N	13.04 -0.46 0.00 N	30.03 -0.89 0.00 N	27.03 -0.54 0.00 N	35.66 -0.90 0.00 N	31.12 -0.40 0.00 N	79.01 -1.58 0.27 N	27.80 -0.24 0.39 N	40.14 -0.24 0.00 N	56.09 0.05 0.00 N	70.43 0.11 0.00 N	57.01 -0.01 0.00 N	20.58 0.00 1.88 N	36.87 -0.04 1.56 N	25.85 -0.13 1.07 N	43.90 -1.12 0.00 N	41.41 -1.58 0.00 N	67.84 -2.69 0.00 N	91.07 -2.78 0.00 N	71.31 -2.73 0.00 N	60.06 -2.28 0.00 N	78.22 -2.79 0.00 N	67.74 -2.71 0.00 N	138.67 -4.51 0.00 N	
RAMAPO___LBMP 323565	22.66 1.49 0.00 N	93.24 0.94 -78.80 N	69.35 2.03 -36.39 N	29.26 1.69 0.00 N	38.82 2.26 0.00 N	33.37 1.86 0.01 N	97.87 5.67 -11.35 N	71.00 2.63 -39.95 N	46.91 3.90 -2.64 N	61.39 5.35 0.00 N	77.41 6.79 -0.30 N	114.57 5.54 -52.01 N	130.56 2.07 -106.04 N	107.52 3.76 -65.29 N	79.64 2.54 -50.06 N	48.78 3.86 0.10 N	46.98 4.09 0.09 N	77.07 7.01 0.48 N	101.17 8.21 0.89 N	79.89 6.48 0.63 N	67.29 5.47 0.52 N	87.14 6.60 0.48 N	76.19 5.84 0.08 N	152.88 10.88 1.16 N	
RANKINE____ 23646	18.93 -2.24 0.00 N	24.29 -1.54 -12.33 N	28.72 -3.77 -1.57 N	24.46 -3.12 0.00 N	32.33 -4.23 0.00 N	27.32 -3.84 0.36 N	74.77 -7.73 -1.65 N	32.13 -2.09 -5.79 N	37.01 -3.75 -0.38 N	50.64 -5.41 0.00 N	62.96 -6.78 0.59 N	52.28 -5.08 -0.33 N	36.10 -1.75 -15.39 N	41.46 -3.50 -6.48 N	30.15 -2.48 -5.58 N	34.86 -4.70 5.46 N	33.55 -4.25 5.19 N	36.61 -7.38 26.55 N	34.61 -10.52 48.72 N	31.16 -8.21 34.66 N	27.49 -6.55 28.29 N	46.58 -7.93 26.50 N	58.67 -7.16 4.61 N	62.89 -16.49 63.79 N	
RAVENSWOOD_GT2_1	22.90	95.72	70.72	29.53	39.17	33.67	99.11	72.52	47.51	62.26	78.52	116.99	134.04	110.02	81.53	49.39	47.62	78.14	102.41	80.85	68.04	87.96	76.96	154.58	

24244	1.73 0.00 N	1.08 -81.14 N	2.33 -37.47 N	1.96 0.00 N	2.61 0.00 N	2.16 0.01 N	6.57 -11.69 N	2.95 -41.15 N	4.42 -2.72 N	6.22 0.00 N	7.89 -0.31 N	6.39 -53.58 N	2.35 -109.23 N	4.29 -67.25 N	2.91 -51.56 N	4.47 0.10 N	4.72 0.09 N	8.08 0.48 N	9.44 0.87 N	7.43 0.62 N	6.20 0.51 N	7.42 0.48 N	6.60 0.08 N	12.55 1.15 N
RAVENSWOOD_GT2_2 24245	22.90 1.73 0.00 N	95.72 1.08 -81.14 N	70.72 2.33 -37.47 N	29.53 1.96 0.00 N	39.17 2.61 0.00 N	33.67 2.16 0.01 N	99.11 6.57 -11.69 N	72.52 2.95 -41.15 N	47.51 4.42 -2.72 N	62.26 6.22 0.00 N	78.52 7.89 -0.31 N	116.99 6.39 -53.58 N	134.04 2.35 -109.23 N	110.02 4.29 -67.25 N	81.53 2.91 -51.56 N	49.39 4.47 0.10 N	47.62 4.72 0.09 N	78.14 8.08 0.48 N	102.41 9.44 0.87 N	80.85 7.43 0.62 N	68.04 6.20 0.51 N	87.96 7.42 0.48 N	76.96 6.60 0.08 N	154.58 12.55 1.15 N
RAVENSWOOD_GT2_3 24246	22.92 1.75 0.00 N	95.73 1.09 -81.14 N	70.74 2.35 -37.47 N	29.54 1.97 0.00 N	39.20 2.64 0.00 N	33.70 2.19 0.01 N	99.19 6.64 -11.69 N	72.55 2.98 -41.15 N	47.55 4.46 -2.72 N	62.32 6.27 0.00 N	78.60 7.96 -0.31 N	117.05 6.45 -53.58 N	134.06 2.38 -109.23 N	110.06 4.33 -67.25 N	81.56 2.95 -51.56 N	49.44 4.52 0.10 N	47.66 4.77 0.09 N	78.21 8.15 0.48 N	102.51 9.54 0.87 N	80.93 7.51 0.62 N	68.09 6.27 0.51 N	88.04 7.50 0.48 N	77.02 6.66 0.08 N	154.64 12.60 1.15 N
RAVENSWOOD_GT2_4 24247	22.92 1.75 0.00 N	95.73 1.09 -81.14 N	70.74 2.35 -37.47 N	29.54 1.97 0.00 N	39.20 2.64 0.00 N	33.70 2.19 0.01 N	99.19 6.64 -11.69 N	72.55 2.98 -41.15 N	47.55 4.46 -2.72 N	62.32 6.27 0.00 N	78.60 7.96 -0.31 N	117.05 6.45 -53.58 N	134.06 2.38 -109.23 N	110.06 4.33 -67.25 N	81.56 2.95 -51.56 N	49.44 4.52 0.10 N	47.66 4.77 0.09 N	78.21 8.15 0.48 N	102.51 9.54 0.87 N	80.93 7.51 0.62 N	68.09 6.27 0.51 N	88.04 7.50 0.48 N	77.02 6.66 0.08 N	154.64 12.60 1.15 N
RAVENSWOOD_GT3_1 24248	22.90 1.73 0.00 N	95.72 1.08 -81.14 N	70.72 2.33 -37.47 N	29.53 1.96 0.00 N	39.17 2.61 0.00 N	33.67 2.16 0.01 N	99.12 6.57 -11.69 N	72.52 2.95 -41.15 N	47.51 4.42 -2.72 N	62.26 6.22 0.00 N	78.52 7.89 -0.31 N	116.99 6.39 -53.58 N	134.04 2.35 -109.23 N	110.02 4.29 -67.25 N	81.54 2.92 -51.56 N	49.39 4.47 0.10 N	47.62 4.73 0.09 N	78.14 8.08 0.48 N	102.41 9.44 0.87 N	80.86 7.44 0.62 N	68.04 6.21 0.51 N	87.97 7.43 0.48 N	76.96 6.60 0.08 N	154.58 12.55 1.15 N
RAVENSWOOD_GT3_2 24249	22.90 1.73 0.00 N	95.72 1.08 -81.14 N	70.72 2.33 -37.47 N	29.53 1.96 0.00 N	39.17 2.61 0.00 N	33.67 2.16 0.01 N	99.12 6.57 -11.69 N	72.52 2.95 -41.15 N	47.51 4.42 -2.72 N	62.26 6.22 0.00 N	78.52 7.89 -0.31 N	116.99 6.39 -53.58 N	134.04 2.35 -109.23 N	110.02 4.29 -67.25 N	81.54 2.92 -51.56 N	49.39 4.47 0.10 N	47.62 4.73 0.09 N	78.14 8.08 0.48 N	102.41 9.44 0.87 N	80.86 7.44 0.62 N	68.04 6.21 0.51 N	87.97 7.43 0.48 N	76.96 6.60 0.08 N	154.58 12.55 1.15 N
RAVENSWOOD_GT3_3 24250	22.92 1.75 0.00 N	95.73 1.09 -81.14 N	70.76 2.36 -37.47 N	29.56 1.98 0.00 N	39.21 2.65 0.00 N	33.70 2.19 0.01 N	99.20 6.65 -11.69 N	72.56 2.99 -41.15 N	47.57 4.48 -2.72 N	62.33 6.29 0.00 N	78.61 7.98 -0.31 N	117.07 6.47 -53.58 N	134.08 2.39 -109.23 N	110.08 4.35 -67.25 N	81.57 2.95 -51.56 N	49.46 4.54 0.10 N	47.67 4.78 0.09 N	78.23 8.17 0.48 N	102.54 9.57 0.87 N	80.98 7.56 0.62 N	68.14 6.31 0.51 N	88.07 7.53 0.48 N	77.05 6.69 0.08 N	154.72 12.69 1.15 N
RAVENSWOOD_GT3_4 24251	22.92 1.75 0.00 N	95.73 1.09 -81.14 N	70.76 2.36 -37.47 N	29.56 1.98 0.00 N	39.21 2.65 0.00 N	33.70 2.19 0.01 N	99.20 6.65 -11.69 N	72.56 2.99 -41.15 N	47.57 4.48 -2.72 N	62.33 6.29 0.00 N	78.61 7.98 -0.31 N	117.07 6.47 -53.58 N	134.08 2.39 -109.23 N	110.08 4.35 -67.25 N	81.57 2.95 -51.56 N	49.46 4.54 0.10 N	47.67 4.78 0.09 N	78.23 8.17 0.48 N	102.54 9.57 0.87 N	80.98 7.56 0.62 N	68.14 6.31 0.51 N	88.07 7.53 0.48 N	77.05 6.69 0.08 N	154.72 12.69 1.15 N
RAVENSWOOD_GT_1 23729	22.97 1.80 0.00 N	95.76 1.12 -81.14 N	70.80 2.41 -37.47 N	29.60 2.02 0.00 N	39.27 2.70 0.00 N	33.75 2.24 0.01 N	99.30 6.76 -11.69 N	72.63 3.06 -41.15 N	47.69 4.60 -2.72 N	136.96 6.45 -74.47 N	125.01 8.16 -46.52 N	117.17 6.56 -53.58 N	134.09 2.41 -109.23 N	111.43 4.40 -68.55 N	107.00 3.02 -76.93 N	118.96 4.65 -69.30 N	120.65 4.90 -72.77 N	155.21 8.36 -76.31 N	123.63 9.81 -19.97 N	96.17 7.74 -14.39 N	90.88 6.44 -22.10 N	99.51 7.70 -10.79 N	77.23 6.87 0.08 N	155.01 12.99 1.15 N
RAVENSWOOD_GT_10 24258	22.90 1.73 0.00 N	95.72 1.08 -81.14 N	70.71 2.32 -37.47 N	29.52 1.95 0.00 N	39.17 2.61 0.00 N	33.67 2.15 0.01 N	99.11 6.56 -11.69 N	72.52 2.95 -41.15 N	47.51 4.42 -2.72 N	62.25 6.21 0.00 N	78.52 7.88 -0.31 N	116.98 6.38 -53.58 N	134.04 2.35 -109.23 N	110.01 4.28 -67.25 N	81.52 2.91 -51.56 N	49.38 4.46 0.10 N	47.61 4.71 0.09 N	78.13 8.07 0.48 N	102.39 9.42 0.87 N	80.85 7.43 0.62 N	68.02 6.19 0.51 N	87.96 7.42 0.48 N	76.95 6.59 0.08 N	154.49 12.46 1.15 N
RAVENSWOOD_GT_11 24259	22.90 1.73 0.00 N	95.72 1.08 -81.14 N	70.71 2.32 -37.47 N	29.52 1.95 0.00 N	39.17 2.61 0.00 N	33.67 2.15 0.01 N	99.11 6.56 -11.69 N	72.52 2.95 -41.15 N	47.51 4.42 -2.72 N	62.25 6.21 0.00 N	78.52 7.88 -0.31 N	116.98 6.38 -53.58 N	134.04 2.35 -109.23 N	110.01 4.28 -67.25 N	81.52 2.91 -51.56 N	49.38 4.46 0.10 N	47.61 4.71 0.09 N	78.13 8.07 0.48 N	102.39 9.42 0.87 N	80.85 7.43 0.62 N	68.02 6.19 0.51 N	87.96 7.42 0.48 N	76.95 6.59 0.08 N	154.49 12.46 1.15 N
RAVENSWOOD_GT_4 24252	22.89 1.72 0.00 N	95.71 1.07 -81.14 N	70.71 2.32 -37.47 N	29.51 1.94 0.00 N	39.15 2.59 0.00 N	33.67 2.15 0.01 N	99.03 6.49 -11.69 N	72.50 2.93 -41.15 N	47.47 4.38 -2.72 N	62.21 6.17 0.00 N	78.46 7.82 -0.31 N	116.96 6.35 -53.58 N	134.03 2.34 -109.23 N	110.00 4.27 -67.25 N	81.51 2.90 -51.56 N	49.36 4.44 0.10 N	47.58 4.69 0.09 N	78.08 8.02 0.48 N	102.34 9.36 0.87 N	80.80 7.38 0.62 N	68.01 6.18 0.51 N	87.89 7.35 0.48 N	76.91 6.55 0.08 N	154.44 12.41 1.15 N
RAVENSWOOD_GT_5 24254	22.89 1.72 0.00 N	95.71 1.07 -81.14 N	70.71 2.32 -37.47 N	29.51 1.94 0.00 N	39.15 2.59 0.00 N	33.67 2.15 0.01 N	99.03 6.49 -11.69 N	72.50 2.93 -41.15 N	47.47 4.38 -2.72 N	62.21 6.17 0.00 N	78.46 7.82 -0.31 N	116.96 6.35 -53.58 N	134.03 2.34 -109.23 N	110.00 4.27 -67.25 N	81.51 2.90 -51.56 N	49.36 4.44 0.10 N	47.58 4.69 0.09 N	78.08 8.02 0.48 N	102.34 9.36 0.87 N	80.80 7.38 0.62 N	68.01 6.18 0.51 N	87.89 7.35 0.48 N	76.91 6.55 0.08 N	154.44 12.41 1.15 N
RAVENSWOOD_GT_6 24253	22.89 1.72 0.00 N	95.71 1.07 -81.14 N	70.71 2.32 -37.47 N	29.51 1.94 0.00 N	39.15 2.59 0.00 N	33.67 2.15 0.01 N	99.03 6.49 -11.69 N	72.50 2.93 -41.15 N	47.47 4.38 -2.72 N	62.21 6.17 0.00 N	78.46 7.82 -0.31 N	116.96 6.35 -53.58 N	134.03 2.34 -109.23 N	110.00 4.27 -67.25 N	81.51 2.90 -51.56 N	49.36 4.44 0.10 N	47.58 4.69 0.09 N	78.08 8.02 0.48 N	102.34 9.36 0.87 N	80.80 7.38 0.62 N	68.01 6.18 0.51 N	87.89 7.35 0.48 N	76.91 6.55 0.08 N	154.44 12.41 1.15 N

RAVENSWOOD_GT_7 24255	22.89 1.72 0.00 N	95.71 1.07 -81.14 N	70.71 2.32 -37.47 N	29.51 1.94 0.00 N	39.15 2.59 0.00 N	33.67 2.15 0.01 N	99.03 6.49 -11.69 N	72.50 2.93 -41.15 N	47.47 4.38 -2.72 N	62.21 6.17 0.00 N	78.46 7.82 -0.31 N	116.96 6.35 -53.58 N	134.03 2.34 -109.23 N	110.00 4.27 -67.25 N	81.51 2.90 -51.56 N	49.36 4.44 0.10 N	47.58 4.69 0.09 N	78.08 8.02 0.48 N	102.34 9.36 0.87 N	80.80 7.38 0.62 N	68.01 6.18 0.51 N	87.89 7.35 0.48 N	76.91 6.55 0.08 N	154.44 12.41 1.15 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.90 1.73 0.00 N	95.72 1.08 -81.14 N	70.71 2.32 -37.47 N	29.52 1.95 0.00 N	39.17 2.61 0.00 N	33.67 2.15 0.01 N	99.11 6.56 -11.69 N	72.52 2.95 -41.15 N	47.51 4.42 -2.72 N	62.25 6.21 0.00 N	78.52 7.88 -0.31 N	116.98 6.38 -53.58 N	134.04 2.35 -109.23 N	110.01 4.28 -67.25 N	81.52 2.91 -51.56 N	49.38 4.46 0.10 N	47.61 4.71 0.09 N	78.13 8.07 0.48 N	102.39 9.42 0.87 N	80.85 7.43 0.62 N	68.02 6.19 0.51 N	87.96 7.42 0.48 N	76.95 6.59 0.08 N	154.49 12.46 1.15 N
RAVENSWOOD_GT_9 24257	22.90 1.73 0.00 N	95.72 1.08 -81.14 N	70.71 2.32 -37.47 N	29.52 1.95 0.00 N	39.17 2.61 0.00 N	33.67 2.15 0.01 N	99.11 6.56 -11.69 N	72.52 2.95 -41.15 N	47.51 4.42 -2.72 N	62.25 6.21 0.00 N	78.52 7.88 -0.31 N	116.98 6.38 -53.58 N	134.04 2.35 -109.23 N	110.01 4.28 -67.25 N	81.52 2.91 -51.56 N	49.38 4.46 0.10 N	47.61 4.71 0.09 N	78.13 8.07 0.48 N	102.39 9.42 0.87 N	80.85 7.43 0.62 N	68.02 6.19 0.51 N	87.96 7.42 0.48 N	76.95 6.59 0.08 N	154.49 12.46 1.15 N
RAVENSWOOD___1 23533	22.97 1.80 0.00 N	95.75 1.11 -81.14 N	70.80 2.41 -37.47 N	29.59 2.02 0.00 N	39.26 2.70 0.00 N	33.75 2.24 0.01 N	99.30 6.76 -11.69 N	72.63 3.06 -41.15 N	47.69 4.60 -2.72 N	136.96 6.44 -74.47 N	124.99 8.15 -46.52 N	117.17 6.56 -53.58 N	134.09 2.41 -109.23 N	111.43 4.40 -68.55 N	106.98 3.00 -76.93 N	118.96 4.64 -69.30 N	120.63 4.87 -72.77 N	155.20 8.35 -76.31 N	123.59 9.77 -19.97 N	96.17 7.73 -14.39 N	90.87 6.43 -22.10 N	99.49 7.68 -10.79 N	77.20 6.84 0.08 N	155.00 12.97 1.15 N
RAVENSWOOD___2 23534	22.86 1.69 0.00 N	95.68 1.04 -81.14 N	70.65 2.26 -37.47 N	29.45 1.88 0.00 N	39.07 2.51 0.00 N	33.57 2.06 0.01 N	98.83 6.29 -11.69 N	72.42 2.85 -41.15 N	47.30 4.21 -2.72 N	136.46 5.95 -74.47 N	124.32 7.47 -46.52 N	116.54 5.94 -53.58 N	133.76 2.07 -109.23 N	110.93 3.90 -68.55 N	106.80 2.82 -76.93 N	118.70 4.38 -69.30 N	120.38 4.63 -72.77 N	154.72 7.86 -76.31 N	122.99 9.17 -19.97 N	95.79 7.35 -14.39 N	90.52 6.08 -22.10 N	99.04 7.23 -10.79 N	76.84 6.48 0.08 N	154.20 12.17 1.15 N
RAVENSWOOD___3 23535	22.90 1.73 0.00 N	95.72 1.08 -81.14 N	70.73 2.33 -37.47 N	29.53 1.96 0.00 N	39.17 2.61 0.00 N	33.67 2.16 0.01 N	99.12 6.57 -11.69 N	72.52 2.95 -41.15 N	47.51 4.42 -2.72 N	62.26 6.22 0.00 N	78.52 7.89 -0.31 N	116.99 6.39 -53.58 N	134.04 2.35 -109.23 N	110.02 4.29 -67.25 N	81.54 2.92 -51.56 N	49.39 4.47 0.10 N	47.62 4.73 0.09 N	78.14 8.08 0.48 N	102.41 9.44 0.87 N	80.86 7.44 0.62 N	68.04 6.21 0.51 N	87.97 7.43 0.48 N	76.97 6.61 0.08 N	154.58 12.55 1.15 N
RAVENSWOOD___4 23820	22.97 1.80 0.00 N	95.75 1.11 -81.14 N	70.80 2.41 -37.47 N	29.59 2.02 0.00 N	39.25 2.69 0.00 N	33.75 2.24 0.01 N	99.30 6.76 -11.69 N	72.62 3.05 -41.15 N	47.68 4.59 -2.72 N	136.95 6.43 -74.47 N	124.97 8.13 -46.52 N	117.17 6.56 -53.58 N	134.09 2.41 -109.23 N	111.43 4.40 -68.55 N	106.98 3.00 -76.93 N	118.95 4.63 -69.30 N	120.62 4.87 -72.77 N	155.18 8.34 -76.31 N	123.55 9.74 -19.97 N	96.15 7.71 -14.39 N	90.84 6.41 -22.10 N	99.47 7.66 -10.79 N	77.18 6.82 0.08 N	155.00 12.97 1.15 N
RCPL_TRUST___DRP 24196	22.90 1.73 0.00 N	95.72 1.08 -81.14 N	70.74 2.34 -37.47 N	29.54 1.96 0.00 N	39.18 2.62 0.00 N	33.69 2.18 0.01 N	99.10 6.56 -11.69 N	72.52 2.95 -41.15 N	47.51 4.42 -2.72 N	62.25 6.20 0.00 N	78.53 7.90 -0.31 N	117.00 6.40 -53.58 N	134.05 2.37 -109.22 N	110.04 4.31 -67.25 N	81.53 2.92 -51.56 N	49.40 4.48 0.10 N	47.62 4.73 0.09 N	78.13 8.07 0.48 N	102.39 9.42 0.87 N	80.85 7.43 0.62 N	68.02 6.19 0.51 N	87.94 7.39 0.48 N	76.93 6.57 0.08 N	154.45 12.42 1.15 N
RENSSELAER___COGEN 23796	22.32 1.14 0.00 N	116.85 0.75 -102.60 N	80.05 1.71 -47.42 N	29.05 1.48 0.00 N	38.48 1.92 0.00 N	33.05 1.54 0.00 N	99.59 3.39 -15.34 N	83.91 1.47 -54.01 N	45.98 2.04 -3.57 N	58.89 2.85 0.00 N	74.38 3.64 -0.41 N	130.66 3.05 -70.59 N	167.36 1.13 -143.77 N	129.03 1.99 -88.56 N	96.19 1.24 -67.90 N	46.63 1.69 0.08 N	44.79 1.88 0.07 N	73.34 3.18 0.38 N	96.99 3.83 0.69 N	76.87 3.32 0.49 N	64.54 2.61 0.40 N	83.79 3.15 0.38 N	73.81 3.44 0.07 N	149.33 7.07 0.91 N
REVERE_CPPR_DRP 24186	21.62 0.45 0.00 N	15.53 0.27 -1.76 N	32.28 0.55 -0.81 N	28.10 0.52 0.00 N	37.28 0.72 0.00 N	32.20 0.68 0.00 N	83.45 2.60 0.00 N	29.64 1.22 0.00 N	42.13 1.76 0.00 N	58.47 2.43 0.00 N	73.45 3.12 0.00 N	59.61 2.59 0.00 N	23.47 1.01 0.00 N	40.10 1.62 0.00 N	28.14 1.08 0.00 N	46.49 1.47 0.00 N	44.47 1.48 0.00 N	72.85 2.31 0.00 N	96.59 2.75 0.00 N	76.27 2.23 0.00 N	64.39 2.05 0.00 N	83.70 2.68 0.00 N	72.31 1.87 0.00 N	146.10 2.93 0.00 N
ROCHESTER_9_IC 23652	19.84 -1.34 0.00 N	21.13 -0.94 -8.58 N	27.62 -2.38 0.92 N	25.53 -2.04 0.00 N	33.82 -2.74 0.00 N	28.86 -2.24 0.42 N	77.63 -4.33 -1.11 N	31.39 -0.93 -3.90 N	38.93 -1.71 -0.26 N	53.66 -2.39 0.00 N	67.51 -2.90 -0.09 N	60.72 -2.11 -5.80 N	32.19 -0.64 -10.38 N	43.79 -1.38 -6.69 N	31.19 -0.95 -5.09 N	43.43 -2.11 -0.53 N	41.48 -2.01 -0.50 N	69.45 -3.66 -2.58 N	93.23 -5.34 -4.72 N	73.19 -4.21 -3.36 N	61.75 -3.33 -2.74 N	79.68 -3.90 -2.57 N	67.12 -3.77 -0.45 N	140.06 -9.29 -6.18 N
ROSETON___1 23587	22.58 1.41 0.00 N	95.52 0.89 -81.13 N	70.33 1.95 -37.47 N	29.20 1.63 0.00 N	38.72 2.16 0.00 N	33.28 1.77 0.01 N	97.64 5.10 -11.68 N	71.91 2.36 -41.12 N	46.57 3.48 -2.72 N	60.86 4.82 0.00 N	76.78 6.15 -0.31 N	115.57 5.01 -53.55 N	133.48 1.86 -109.16 N	109.04 3.36 -67.21 N	80.83 2.24 -51.53 N	48.28 3.36 0.10 N	46.46 3.57 0.09 N	76.22 6.16 0.48 N	100.13 7.16 0.87 N	79.16 5.75 0.62 N	66.61 4.78 0.51 N	86.31 5.77 0.48 N	75.57 5.21 0.08 N	151.91 9.88 1.15 N
ROSETON___2 23588	22.58 1.41 0.00 N	95.52 0.89 -81.13 N	70.33 1.95 -37.47 N	29.20 1.63 0.00 N	38.72 2.16 0.00 N	33.28 1.77 0.01 N	97.64 5.10 -11.68 N	71.91 2.36 -41.12 N	46.57 3.48 -2.72 N	60.86 4.82 0.00 N	76.78 6.15 -0.31 N	115.57 5.01 -53.55 N	133.48 1.86 -109.16 N	109.04 3.36 -67.21 N	80.83 2.24 -51.53 N	48.28 3.36 0.10 N	46.46 3.57 0.09 N	76.22 6.16 0.48 N	100.13 7.16 0.87 N	79.16 5.75 0.62 N	66.61 4.78 0.51 N	86.31 5.77 0.48 N	75.57 5.21 0.08 N	151.91 9.88 1.15 N
RUSSELL___1 23602	20.28 -0.89 0.00 N	21.28 -0.69 -8.47 N	28.11 -1.82 0.99 N	26.05 -1.52 0.00 N	34.56 -2.00 0.00 N	29.56 -1.54 0.42 N	79.72 -2.23 -1.10 N	32.16 -0.12 -3.85 N	40.07 -0.56 -0.25 N	55.19 -0.85 0.00 N	69.49 -0.92 -0.09 N	62.31 -0.40 -5.69 N	32.71 0.01 -10.24 N	44.70 -0.36 -6.58 N	31.79 -0.27 -5.01 N	44.56 -0.96 -0.50 N	42.57 -0.89 -0.47 N	71.06 -1.89 -2.41 N	95.17 -3.11 -4.43 N	74.81 -2.39 -3.15 N	63.24 -1.67 -2.57 N	81.72 -1.70 -2.41 N	68.74 -2.12 -0.42 N	142.58 -6.39 -5.80 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___2	20.28	21.28	28.11	26.05	34.56	29.56	79.72	32.16	40.07	55.19	69.49	62.31	32.71	44.70	31.79	44.56	42.57	71.06	95.17	74.81	63.24	81.72	68.74	142.58	
23532	-0.89	-0.69	-1.82	-1.52	-2.00	-1.54	-2.23	-0.12	-0.56	-0.85	-0.92	-0.40	0.01	-0.36	-0.27	-0.96	-0.89	-1.89	-3.11	-2.39	-1.67	-1.70	-2.12	-6.39	
	0.00	-8.47	0.99	0.00	0.00	0.42	-1.10	-3.85	-0.25	0.00	-0.09	-5.69	-10.24	-6.58	-5.01	-0.50	-0.47	-2.41	-4.43	-3.15	-2.57	-2.41	-0.42	-5.80	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___3	19.84	21.11	27.58	25.51	33.81	28.86	77.65	31.41	38.94	53.61	67.45	60.72	32.18	43.72	31.13	43.38	41.43	69.40	93.18	73.18	61.79	79.72	67.14	140.02	
23549	-1.34	-0.96	-2.42	-2.06	-2.75	-2.24	-4.32	-0.91	-1.70	-2.43	-2.96	-2.10	-0.64	-1.44	-1.00	-2.17	-2.06	-3.71	-5.39	-4.21	-3.28	-3.87	-3.75	-9.34	
	0.00	-8.57	0.92	0.00	0.00	0.42	-1.11	-3.90	-0.26	0.00	-0.09	-5.79	-10.36	-6.68	-5.08	-0.53	-0.50	-2.57	-4.72	-3.36	-2.74	-2.57	-0.45	-6.18	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___4	20.28	21.27	28.11	26.04	34.54	29.53	79.71	32.14	40.04	55.16	69.43	62.27	32.69	44.67	31.77	44.53	42.54	71.00	95.13	74.75	63.20	81.67	68.68	142.47	
23556	-0.89	-0.70	-1.82	-1.53	-2.01	-1.57	-2.24	-0.14	-0.59	-0.88	-0.99	-0.44	0.00	-0.40	-0.29	-0.98	-0.92	-1.95	-3.15	-2.44	-1.71	-1.76	-2.19	-6.50	
	0.00	-8.47	0.99	0.00	0.00	0.42	-1.10	-3.85	-0.25	0.00	-0.09	-5.69	-10.24	-6.59	-5.01	-0.50	-0.47	-2.41	-4.43	-3.15	-2.57	-2.41	-0.42	-5.80	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___STATION	19.84	21.11	27.58	25.51	33.81	28.86	77.65	31.41	38.94	53.61	67.45	60.72	32.18	43.72	31.13	43.38	41.43	69.40	93.18	73.18	61.79	79.72	67.14	140.02	
23914	-1.34	-0.96	-2.42	-2.06	-2.75	-2.24	-4.32	-0.91	-1.70	-2.43	-2.96	-2.10	-0.64	-1.44	-1.00	-2.17	-2.06	-3.71	-5.39	-4.21	-3.28	-3.87	-3.75	-9.34	
	0.00	-8.57	0.92	0.00	0.00	0.42	-1.11	-3.90	-0.26	0.00	-0.09	-5.79	-10.36	-6.68	-5.08	-0.53	-0.50	-2.57	-4.72	-3.36	-2.74	-2.57	-0.45	-6.18	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
S SALMON___HYD	20.78	18.99	32.89	26.92	35.73	30.86	80.57	30.75	40.43	55.95	70.28	60.15	28.80	42.20	29.89	44.46	42.45	69.53	92.18	72.81	61.49	80.08	69.12	140.02	
24043	-0.39	-0.27	-0.69	-0.65	-0.83	-0.65	-0.96	-0.07	-0.10	-0.09	-0.07	0.00	0.00	-0.15	-0.15	-0.56	-0.54	-1.01	-1.67	-1.23	-0.84	-0.94	-1.32	-3.15	
	0.00	-5.76	-2.66	0.00	0.00	0.00	-0.68	-2.39	-0.16	0.00	-0.02	-3.13	-6.34	-3.88	-2.99	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	
SELKIRK___II	22.08	116.26	79.56	28.81	38.16	32.77	98.87	83.23	45.57	58.20	73.51	129.58	166.15	128.03	95.44	46.08	44.22	72.48	95.75	75.84	63.70	82.79	72.89	147.66	
23799	0.91	0.60	1.43	1.23	1.60	1.26	2.82	1.31	1.66	2.16	2.77	2.44	0.88	1.60	0.96	1.14	1.31	2.32	2.60	2.29	1.77	2.15	2.51	5.39	
	0.00	-102.16	-47.22	0.00	0.00	0.00	-15.20	-53.49	-3.53	0.00	-0.41	-70.12	-142.80	-87.96	-67.44	0.08	0.07	0.38	0.69	0.49	0.40	0.38	0.07	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	
SELKIRK___I	22.11	116.04	79.50	28.85	38.22	32.84	98.87	83.15	45.82	58.61	74.01	129.46	165.36	127.68	95.17	46.32	44.47	72.91	96.29	76.22	64.08	83.22	73.04	147.69	
23801	0.94	0.63	1.49	1.28	1.66	1.33	2.88	1.43	1.93	2.57	3.28	2.76	1.00	1.80	1.11	1.38	1.56	2.75	3.14	2.68	2.15	2.58	2.67	5.43	
	0.00	-101.91	-47.10	0.00	0.00	0.00	-15.14	-53.30	-3.52	0.00	-0.41	-69.67	-141.91	-87.41	-67.01	0.08	0.07	0.38	0.70	0.49	0.41	0.38	0.07	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	
SENECA OSWGO___HYD	20.68	19.71	33.15	26.86	35.62	30.71	80.22	30.98	40.13	55.45	69.63	60.28	29.87	42.75	30.37	44.42	42.48	69.58	92.20	72.74	61.35	79.72	69.09	139.68	
24041	-0.50	-0.33	-0.79	-0.72	-0.94	-0.81	-1.45	-0.29	-0.43	-0.59	-0.72	-0.46	-0.15	-0.35	-0.24	-0.59	-0.51	-0.96	-1.65	-1.30	-0.98	-1.29	-1.35	-3.49	
	0.00	-6.53	-3.02	0.00	0.00	0.00	-0.81	-2.85	-0.19	0.00	-0.02	-3.72	-7.56	-4.62	-3.56	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	
SENECA___ENERGY	20.77	22.35	34.44	26.88	35.67	30.71	81.77	32.94	40.73	55.80	70.15	62.70	33.69	45.51	32.45	44.84	43.03	70.57	93.40	73.74	62.50	81.10	69.28	140.43	
23797	-0.41	-0.29	-0.82	-0.70	-0.89	-0.82	-0.27	0.38	0.08	-0.24	-0.22	0.07	0.23	0.17	0.12	-0.33	-0.09	-0.66	-1.71	-1.21	-0.57	-0.61	-1.29	-4.41	
	0.00	-9.14	-4.35	0.00	0.00	-0.01	-1.18	-4.13	-0.27	0.00	-0.05	-5.60	-11.00	-6.87	-5.29	-0.14	-0.14	-0.69	-1.27	-0.90	-0.74	-0.69	-0.12	-1.66	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOEMAKER___GT	22.45	88.92	67.13	29.05	38.54	33.12	96.44	68.47	46.17	60.57	76.39	110.93	124.53	103.40	76.53	48.10	46.28	75.84	99.70	78.79	66.35	86.05	75.26	151.12	
23640	1.27	0.81	1.76	1.48	1.98	1.61	4.85	2.25	3.30	4.53	5.78	4.72	1.75	3.16	2.12	3.18	3.39	5.80	6.77	5.40	4.55	5.53	4.91	9.14	
	0.00	-74.61	-34.45	0.00	0.00	0.01	-10.74	-37.80	-2.50	0.00	-0.28	-49.18	-100.32	-61.76	-47.36	0.10	0.10	0.50	0.91	0.65	0.53	0.50	0.09	1.20	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOREHAM_IC_1	116.34	121.74	85.07	40.31	42.51	56.24	137.21	79.58	124.80	126.40	128.71	129.41	135.14	127.04	125.20	125.52	124.88	147.73	117.33	82.18	116.96	147.29	81.01	180.18	
23715	2.47	1.55	3.33	2.87	3.77	3.12	8.87	3.86	5.84	8.11	9.99	8.04	2.78	5.52	3.85	6.00	6.14	9.81	11.90	9.06	7.70	8.27	8.08	16.25	
	-92.70	-106.69	-50.82	-9.87	-2.17	-21.61	-47.49	-47.29	-78.59	-62.24	-48.40	-64.35	-109.89	-83.04	-94.30	-74.51	-75.76	-67.39	-11.58	0.92	-46.92	-58.00	-2.49	-20.75	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOREHAM_IC_2	116.34	121.74	85.07	40.31	42.51	56.24	137.21	79.58	124.80	126.40	128.71	129.41	135.14	127.04	125.20	125.52	124.88	147.73	117.33	82.18	116.96	147.29	81.01	180.18	
23716	2.47	1.55	3.33	2.87	3.77	3.12	8.87	3.86	5.84	8.11	9.99	8.04	2.78	5.52	3.85	6.00	6.14	9.81	11.90	9.06	7.70	8.27	8.08	16.25	
	-92.70	-106.69	-50.82	-9.87	-2.17	-21.61	-47.49	-47.29	-78.59	-62.24	-48.40	-64.35	-109.89	-83.04	-94.30	-74.51	-75.76	-67.39	-11.58	0.92	-46.92	-58.00	-2.49	-20.75	
	N	N	N	N	N	N	N	N	N	N	N	N													

24169	-0.74 0.00 N	-0.48 -4.70 N	-1.16 -2.18 N	-1.02 0.00 N	-1.36 0.00 N	-1.17 0.00 N	-2.56 -0.57 N	-0.72 -2.01 N	-1.08 -0.13 N	-1.55 0.00 N	-1.96 -0.02 N	-1.52 -2.63 N	-0.57 -5.35 N	-1.05 -3.30 N	-0.75 -2.53 N	-1.41 0.00 N	-1.30 0.00 N	-2.21 0.00 N	-3.14 0.00 N	-2.45 0.00 N	-1.98 0.00 N	-2.55 0.00 N	-2.31 0.00 N	-5.11 0.00 N
SITHE_IND_GS2 24170	20.43 -0.74 0.00 N	17.72 -0.48 -4.70 N	31.94 -1.16 -2.18 N	26.56 -1.02 0.00 N	35.20 -1.36 0.00 N	30.34 -1.17 0.00 N	78.87 -2.56 -0.57 N	29.72 -0.72 -2.01 N	39.42 -1.08 -0.13 N	54.49 -1.55 0.00 N	68.38 -1.96 -0.02 N	58.13 -1.52 -2.63 N	27.24 -0.57 -5.35 N	40.73 -1.05 -3.30 N	28.84 -0.75 -2.53 N	43.60 -1.41 0.00 N	41.68 -1.30 0.00 N	68.33 -2.21 0.00 N	90.71 -3.14 0.00 N	71.60 -2.45 0.00 N	60.35 -1.98 0.00 N	78.47 -2.55 0.00 N	68.13 -2.31 0.00 N	138.06 -5.11 0.00 N
SITHE_IND_GS3 24171	20.43 -0.74 0.00 N	17.72 -0.48 -4.70 N	31.94 -1.16 -2.18 N	26.56 -1.02 0.00 N	35.20 -1.36 0.00 N	30.34 -1.17 0.00 N	78.87 -2.56 -0.57 N	29.72 -0.72 -2.01 N	39.42 -1.08 -0.13 N	54.49 -1.55 0.00 N	68.38 -1.96 -0.02 N	58.13 -1.52 -2.63 N	27.24 -0.57 -5.35 N	40.73 -1.05 -3.30 N	28.84 -0.75 -2.53 N	43.60 -1.41 0.00 N	41.68 -1.30 0.00 N	68.33 -2.21 0.00 N	90.71 -3.14 0.00 N	71.60 -2.45 0.00 N	60.35 -1.98 0.00 N	78.47 -2.55 0.00 N	68.13 -2.31 0.00 N	138.06 -5.11 0.00 N
SITHE_IND_GS4 24172	20.43 -0.74 0.00 N	17.72 -0.48 -4.70 N	31.94 -1.16 -2.18 N	26.56 -1.02 0.00 N	35.20 -1.36 0.00 N	30.34 -1.17 0.00 N	78.87 -2.56 -0.57 N	29.72 -0.72 -2.01 N	39.42 -1.08 -0.13 N	54.49 -1.55 0.00 N	68.38 -1.96 -0.02 N	58.13 -1.52 -2.63 N	27.24 -0.57 -5.35 N	40.73 -1.05 -3.30 N	28.84 -0.75 -2.53 N	43.60 -1.41 0.00 N	41.68 -1.30 0.00 N	68.33 -2.21 0.00 N	90.71 -3.14 0.00 N	71.60 -2.45 0.00 N	60.35 -1.98 0.00 N	78.47 -2.55 0.00 N	68.13 -2.31 0.00 N	138.06 -5.11 0.00 N
SITHE___BATAVIA 24024	19.26 -1.92 0.00 N	22.31 -1.35 -10.16 N	27.61 -3.40 -0.09 N	24.73 -2.84 0.00 N	32.71 -3.85 0.00 N	27.90 -3.23 0.39 N	75.85 -6.34 -1.34 N	31.58 -1.54 -4.70 N	37.80 -2.89 -0.31 N	51.93 -4.12 0.00 N	65.32 -5.14 -0.14 N	60.60 -3.73 -7.30 N	33.74 -1.21 -12.49 N	44.11 -2.55 -8.19 N	31.45 -1.80 -6.19 N	42.29 -3.60 -0.88 N	40.44 -3.39 -0.84 N	68.85 -5.98 -4.29 N	93.26 -8.46 -7.87 N	73.04 -6.60 -5.60 N	61.67 -5.24 -4.57 N	79.10 -6.20 -4.28 N	65.56 -5.63 -0.75 N	140.12 -13.36 -10.31 N
SITHE___INDEPEND 23800	20.43 -0.74 0.00 N	17.72 -0.48 -4.70 N	31.94 -1.16 -2.18 N	26.56 -1.02 0.00 N	35.20 -1.36 0.00 N	30.34 -1.17 0.00 N	78.87 -2.56 -0.57 N	29.72 -0.72 -2.01 N	39.42 -1.08 -0.13 N	54.49 -1.55 0.00 N	68.38 -1.96 -0.02 N	58.13 -1.52 -2.63 N	27.24 -0.57 -5.35 N	40.73 -1.05 -3.30 N	28.84 -0.75 -2.53 N	43.60 -1.41 0.00 N	41.68 -1.30 0.00 N	68.33 -2.21 0.00 N	90.71 -3.14 0.00 N	71.60 -2.45 0.00 N	60.35 -1.98 0.00 N	78.47 -2.55 0.00 N	68.13 -2.31 0.00 N	138.06 -5.11 0.00 N
SITHE___MASSENA 23902	20.77 -0.39 0.00 N	13.23 -0.27 0.00 N	30.40 -0.52 0.00 N	27.23 -0.35 0.00 N	36.10 -0.46 0.00 N	31.29 -0.23 0.00 N	79.22 -1.32 0.32 N	27.65 -0.32 0.45 N	39.99 -0.38 0.00 N	55.62 -0.42 0.00 N	69.77 -0.56 0.00 N	56.48 -0.54 0.00 N	20.06 -0.19 2.21 N	36.33 -0.31 1.83 N	25.37 -0.28 1.41 N	44.27 -0.74 0.00 N	41.95 -1.03 0.00 N	68.79 -1.75 0.00 N	92.27 -1.58 0.00 N	72.35 -1.70 0.00 N	60.90 -1.44 0.00 N	79.36 -1.66 0.00 N	68.83 -1.62 0.00 N	140.72 -2.45 0.00 N
SITHE___OGDNSBRG 24021	20.87 -0.31 0.00 N	13.27 -0.23 0.00 N	30.52 -0.40 0.00 N	27.35 -0.22 0.00 N	36.19 -0.36 0.00 N	31.50 -0.02 0.00 N	79.96 -0.60 0.29 N	28.02 0.02 0.42 N	40.52 0.15 0.00 N	56.49 0.45 0.00 N	70.91 0.58 0.00 N	57.38 0.36 0.00 N	20.59 0.16 2.03 N	37.04 0.24 1.69 N	25.84 0.08 1.29 N	44.66 -0.36 0.00 N	42.21 -0.77 0.00 N	69.17 -1.37 0.00 N	92.89 -0.96 0.00 N	72.74 -1.30 0.00 N	61.27 -1.07 0.00 N	79.83 -1.19 0.00 N	69.10 -1.34 0.00 N	141.31 -1.87 0.00 N
SITHE___STERLING 23777	21.51 0.34 0.00 N	16.20 0.21 -2.49 N	32.47 0.40 -1.16 N	27.96 0.38 0.00 N	37.09 0.53 0.00 N	32.00 0.48 0.00 N	83.04 2.19 0.00 N	29.49 1.06 0.00 N	41.86 1.48 0.00 N	58.06 2.02 0.00 N	72.92 2.59 0.00 N	59.17 2.15 0.00 N	23.31 0.85 0.00 N	39.84 1.37 0.00 N	27.96 0.91 0.00 N	46.25 1.23 0.00 N	44.27 1.28 0.00 N	72.50 1.96 0.00 N	96.06 2.21 0.00 N	75.87 1.83 0.00 N	64.08 1.74 0.00 N	83.30 2.29 0.00 N	71.99 1.55 0.00 N	145.39 2.22 0.00 N
SOUTH CAIRO___GT 23612	22.93 1.76 0.00 N	105.64 1.12 -91.02 N	75.52 2.54 -42.05 N	29.78 2.21 0.00 N	39.47 2.91 0.00 N	33.94 2.43 0.01 N	100.83 6.66 -13.32 N	78.20 2.89 -46.88 N	47.65 4.18 -3.09 N	61.79 5.75 0.00 N	77.96 7.28 -0.35 N	122.44 5.81 -59.60 N	146.14 2.22 -121.46 N	117.17 3.89 -74.80 N	87.00 2.60 -57.35 N	48.78 3.85 0.09 N	46.81 3.91 0.09 N	76.63 6.34 0.44 N	101.05 8.01 0.81 N	79.99 6.52 0.58 N	67.33 5.46 0.47 N	87.37 6.80 0.44 N	76.49 6.12 0.08 N	153.98 11.87 1.06 N
SOUTH HAMPTN___IC 23720	116.53 2.66 -92.70 N	121.85 1.66 -106.69 N	85.30 3.56 -50.82 N	40.51 3.07 -9.87 N	42.79 4.06 -2.17 N	56.46 3.33 -21.61 N	137.99 9.65 -47.49 N	79.91 4.19 -47.29 N	125.33 6.36 -78.59 N	127.21 8.93 -62.24 N	129.77 11.05 -48.40 N	130.27 8.90 -64.35 N	135.48 3.13 -109.89 N	127.60 6.08 -83.04 N	125.58 4.23 -94.30 N	126.20 6.67 -74.51 N	125.54 6.79 -75.76 N	148.89 10.97 -67.39 N	118.88 13.46 -11.57 N	83.63 10.55 0.95 N	118.17 9.04 -46.80 N	148.36 10.04 -57.30 N	82.46 9.52 -2.49 N	182.56 18.64 -20.75 N
SOUTHOLD___IC 23719	117.52 3.64 -92.70 N	122.44 2.25 -106.69 N	86.66 4.92 -50.82 N	41.75 4.31 -9.87 N	44.49 5.76 -2.17 N	57.90 4.77 -21.61 N	142.23 13.89 -47.49 N	81.46 5.74 -47.29 N	127.54 8.57 -78.59 N	130.45 12.17 -62.24 N	134.13 15.40 -48.40 N	133.87 12.50 -64.35 N	136.85 4.50 -109.89 N	129.91 8.39 -83.04 N	127.20 5.85 -94.30 N	128.92 9.40 -74.51 N	128.14 9.39 -75.76 N	153.19 15.27 -67.39 N	124.71 19.29 -11.57 N	88.41 15.32 0.95 N	122.58 13.45 -46.80 N	153.90 15.55 -57.34 N	87.06 14.12 -2.49 N	191.13 27.21 -20.75 N
ST LAWRENCE___ 23600	20.67 -0.51 0.00 N	13.16 -0.34 0.00 N	30.24 -0.67 0.00 N	27.04 -0.53 0.00 N	35.86 -0.69 0.00 N	31.07 -0.45 0.00 N	78.64 -1.89 0.33 N	27.38 -0.58 0.47 N	39.64 -0.73 0.00 N	55.11 -0.93 0.00 N	69.13 -1.20 0.00 N	55.98 -1.05 0.00 N	19.79 -0.39 2.28 N	35.94 -0.65 1.89 N	25.08 -0.51 1.45 N	44.00 -1.02 0.00 N	41.74 -1.25 0.00 N	68.44 -2.09 0.00 N	91.80 -2.05 0.00 N	72.00 -2.05 0.00 N	60.59 -1.74 0.00 N	78.96 -2.06 0.00 N	68.51 -1.94 0.00 N	140.00 -3.17 0.00 N
STATION 5_MISC_HYD 23604	20.11 -1.06 0.00 N	21.08 -0.87 -8.45 N	27.63 -2.28 1.01 N	25.60 -1.97 0.00 N	33.94 -2.62 0.00 N	29.09 -2.01 0.42 N	78.65 -3.29 -1.09 N	31.77 -0.49 -3.84 N	39.62 -1.01 -0.25 N	54.73 -1.32 0.00 N	68.81 -1.60 -0.09 N	61.84 -0.84 -5.66 N	32.56 -0.10 -10.20 N	44.25 -0.79 -6.56 N	31.46 -0.58 -4.99 N	44.04 -1.46 -0.49 N	41.98 -1.47 -0.46 N	70.03 -2.88 -2.37 N	93.74 -4.44 -4.34 N	73.62 -3.51 -3.09 N	62.21 -2.65 -2.52 N	80.60 -2.78 -2.36 N	67.96 -2.89 -0.41 N	140.79 -8.07 -5.68 N



STEEL___WIND 323596	18.95 -2.22 0.00 N	24.30 -1.53 -12.33 N	28.74 -3.75 -1.57 N	24.48 -3.09 0.00 N	32.37 -4.19 0.00 N	27.35 -3.82 0.36 N	74.86 -7.64 -1.65 N	32.17 -2.05 -5.79 N	37.07 -3.69 -0.38 N	50.72 -5.33 0.00 N	63.07 -6.68 0.59 N	52.34 -5.02 -0.33 N	36.12 -1.73 -15.39 N	41.52 -3.44 -6.48 N	30.19 -2.45 -5.58 N	34.91 -4.65 5.46 N	33.59 -4.21 5.19 N	36.67 -7.31 26.55 N	34.68 -10.45 48.72 N	31.23 -8.15 34.66 N	27.55 -6.50 28.29 N	46.66 -7.85 26.50 N	58.75 -7.09 4.61 N	63.03 -16.35 63.79 N
STURGEON_POOL_HYD 23609	22.77 1.60 0.00 N	98.11 1.02 -83.58 N	71.74 2.22 -38.61 N	29.46 1.89 0.00 N	39.05 2.50 0.00 N	33.57 2.05 0.01 N	99.17 6.21 -12.10 N	73.88 2.84 -42.61 N	47.38 4.19 -2.81 N	61.83 5.79 0.00 N	77.41 6.76 -0.32 N	117.12 5.18 -54.92 N	136.35 1.93 -111.96 N	110.92 3.50 -68.94 N	82.13 2.23 -52.86 N	48.45 3.52 0.09 N	46.89 3.99 0.09 N	76.96 6.89 0.47 N	101.03 8.04 0.86 N	79.89 6.46 0.61 N	67.38 5.54 0.50 N	87.28 6.73 0.47 N	76.26 5.90 0.08 N	153.45 11.40 1.12 N
SYRACUSE___ENERGY_ST1 323597	21.05 -0.12 0.00 N	21.06 -0.10 -7.66 N	34.22 -0.32 -3.62 N	27.27 -0.30 0.00 N	36.22 -0.34 0.00 N	31.27 -0.26 -0.01 N	82.27 0.45 -0.96 N	32.30 0.49 -3.38 N	41.07 0.47 -0.22 N	56.53 0.49 0.00 N	71.01 0.65 -0.04 N	62.21 0.65 -4.54 N	31.80 0.34 -9.00 N	44.52 0.44 -5.60 N	31.64 0.28 -4.31 N	45.21 0.10 -0.09 N	43.26 0.19 -0.08 N	71.07 0.09 -0.43 N	94.28 -0.37 -0.80 N	74.44 -0.17 -0.57 N	62.90 0.10 -0.47 N	81.63 0.18 -0.44 N	70.22 -0.29 -0.08 N	142.55 -1.66 -1.04 N
SYRACUSE___ENERGY_ST2 323598	21.05 -0.12 0.00 N	21.06 -0.10 -7.66 N	34.22 -0.32 -3.62 N	27.27 -0.30 0.00 N	36.22 -0.34 0.00 N	31.27 -0.26 -0.01 N	82.27 0.45 -0.96 N	32.30 0.49 -3.38 N	41.07 0.47 -0.22 N	56.53 0.49 0.00 N	71.01 0.65 -0.04 N	62.21 0.65 -4.54 N	31.80 0.34 -9.00 N	44.52 0.44 -5.60 N	31.64 0.28 -4.31 N	45.21 0.10 -0.09 N	43.26 0.19 -0.08 N	71.07 0.09 -0.43 N	94.28 -0.37 -0.80 N	74.44 -0.17 -0.57 N	62.90 0.10 -0.47 N	81.63 0.18 -0.44 N	70.22 -0.29 -0.08 N	142.55 -1.66 -1.04 N
SYRACUSE___POWER 24017	21.14 -0.03 0.00 N	21.67 -0.04 -8.20 N	34.54 -0.17 -3.80 N	27.41 -0.16 0.00 N	36.36 -0.20 0.00 N	31.35 -0.17 0.00 N	82.43 0.55 -1.03 N	32.53 0.50 -3.61 N	41.23 0.62 -0.24 N	56.81 0.76 0.00 N	71.39 1.03 -0.03 N	62.67 0.93 -4.72 N	32.49 0.41 -9.62 N	45.04 0.61 -5.95 N	32.02 0.39 -4.58 N	45.36 0.34 0.00 N	43.45 0.46 0.00 N	71.13 0.60 0.00 N	94.09 0.25 0.00 N	74.33 0.29 0.00 N	62.79 0.45 0.00 N	81.61 0.59 0.00 N	70.55 0.11 0.00 N	142.44 -0.74 0.00 N
Stony___Brook 24151	116.21 2.33 -92.70 N	121.65 1.46 -106.69 N	84.89 3.15 -50.82 N	40.15 2.71 -9.87 N	42.29 3.55 -2.17 N	55.95 2.83 -21.61 N	136.34 8.00 -47.49 N	79.22 3.51 -47.29 N	124.35 5.38 -78.59 N	125.72 7.43 -62.24 N	127.81 9.08 -48.40 N	128.66 7.28 -64.35 N	134.82 2.47 -109.89 N	126.58 5.06 -83.04 N	124.91 3.56 -94.30 N	124.99 5.47 -74.51 N	124.41 5.66 -75.76 N	147.17 9.25 -67.39 N	117.07 11.62 -11.60 N	82.53 9.35 0.86 N	117.34 7.84 -47.17 N	148.80 8.40 -59.38 N	81.27 8.34 -2.49 N	180.11 16.19 -20.75 N
UNION___PROCESSING_DRP 323587	19.62 -1.55 0.00 N	21.07 -1.08 -8.66 N	27.34 -2.70 0.87 N	25.26 -2.31 0.00 N	33.46 -3.10 0.00 N	28.53 -2.58 0.42 N	76.69 -5.28 -1.12 N	31.08 -1.29 -3.94 N	38.38 -2.26 -0.26 N	52.82 -3.22 0.00 N	66.43 -3.99 -0.09 N	59.93 -2.95 -5.86 N	31.98 -0.96 -10.48 N	43.26 -1.98 -6.76 N	30.81 -1.38 -5.14 N	42.77 -2.78 -0.54 N	40.86 -2.63 -0.51 N	68.51 -4.64 -2.61 N	92.09 -6.55 -4.79 N	72.33 -5.12 -3.41 N	61.01 -4.11 -2.78 N	78.68 -4.95 -2.61 N	66.32 -4.58 -0.45 N	138.69 -10.76 -6.27 N
UPPER HUDSON___HYD 24058	23.06 1.88 0.00 N	121.40 1.17 -106.73 N	82.79 2.54 -49.33 N	29.76 2.19 0.00 N	39.41 2.85 0.00 N	34.02 2.51 0.00 N	102.24 5.04 -16.35 N	88.18 2.20 -57.55 N	47.04 2.87 -3.80 N	60.58 4.54 0.00 N	76.63 5.86 -0.44 N	137.09 4.86 -75.20 N	177.74 2.14 -153.14 N	136.51 3.69 -94.34 N	101.85 2.47 -72.33 N	48.67 3.72 0.07 N	46.74 3.82 0.07 N	75.68 5.50 0.36 N	100.88 7.70 0.66 N	80.13 6.56 0.47 N	67.41 5.46 0.38 N	87.34 6.68 0.36 N	76.87 6.48 0.06 N	154.55 12.24 0.86 N
UPPER RAQUET___HYD 24056	20.25 -0.92 0.00 N	12.89 -0.61 0.00 N	29.73 -1.18 0.00 N	26.90 -0.67 0.00 N	35.60 -0.96 0.00 N	30.98 -0.54 0.00 N	78.55 -2.30 0.00 N	27.97 -0.46 0.00 N	39.73 -0.64 0.00 N	55.48 -0.56 0.00 N	69.61 -0.72 0.00 N	56.33 -0.69 0.00 N	22.20 -0.26 0.00 N	38.02 -0.46 0.00 N	26.62 -0.43 0.00 N	43.32 -1.70 0.00 N	40.89 -2.09 0.00 N	67.03 -3.50 0.00 N	90.01 -3.83 0.00 N	70.44 -3.60 0.00 N	59.32 -3.02 0.00 N	77.30 -3.72 0.00 N	66.97 -3.48 0.00 N	137.19 -5.98 0.00 N
VISCHER___FERRY HYD 24020	22.61 1.44 0.00 N	118.02 0.92 -103.60 N	80.89 2.09 -47.89 N	29.41 1.83 0.00 N	38.98 2.42 0.00 N	33.50 1.99 0.00 N	101.02 4.58 -15.58 N	85.16 1.89 -54.84 N	46.57 2.58 -3.62 N	59.70 3.65 0.00 N	75.51 4.77 -0.42 N	132.70 4.01 -71.66 N	169.98 1.57 -145.95 N	131.09 2.71 -89.90 N	97.69 1.71 -68.93 N	47.36 2.42 0.08 N	45.52 2.61 0.07 N	74.42 4.25 0.37 N	98.67 5.51 0.68 N	78.35 4.80 0.48 N	65.72 3.78 0.40 N	85.31 4.67 0.37 N	75.05 4.67 0.07 N	151.66 9.38 0.89 N
WADING RIVER_IC_1 23522	116.32 2.44 -92.70 N	121.72 1.53 -106.69 N	85.04 3.30 -50.82 N	40.28 2.84 -9.87 N	42.47 3.74 -2.17 N	56.18 3.06 -21.61 N	137.12 8.78 -47.49 N	79.53 3.82 -47.29 N	124.76 5.79 -78.59 N	126.32 8.04 -62.24 N	128.64 9.92 -48.40 N	129.34 7.96 -64.35 N	135.12 2.77 -109.89 N	126.99 5.47 -83.04 N	125.16 3.81 -94.30 N	125.45 5.93 -74.51 N	124.84 6.09 -75.76 N	147.66 9.74 -67.39 N	117.20 11.78 -11.57 N	82.07 8.99 0.96 N	116.75 7.66 -46.75 N	146.32 8.28 -57.02 N	81.01 8.07 -2.49 N	180.16 16.24 -20.75 N
WADING RIVER_IC_2 23547	116.32 2.44 -92.70 N	121.72 1.53 -106.69 N	85.04 3.30 -50.82 N	40.28 2.84 -9.87 N	42.47 3.74 -2.17 N	56.18 3.06 -21.61 N	137.12 8.78 -47.49 N	79.53 3.82 -47.29 N	124.76 5.79 -78.59 N	126.32 8.04 -62.24 N	128.64 9.92 -48.40 N	129.34 7.96 -64.35 N	135.12 2.77 -109.89 N	126.99 5.47 -83.04 N	125.16 3.81 -94.30 N	125.45 5.93 -74.51 N	124.84 6.09 -75.76 N	147.66 9.74 -67.39 N	117.20 11.78 -11.57 N	82.07 8.99 0.96 N	116.75 7.66 -46.75 N	146.32 8.28 -57.02 N	81.01 8.07 -2.49 N	180.16 16.24 -20.75 N
WADING RIVER_IC_3 23601	116.32 2.44 -92.70 N	121.72 1.53 -106.69 N	85.04 3.30 -50.82 N	40.28 2.84 -9.87 N	42.47 3.74 -2.17 N	56.18 3.06 -21.61 N	137.12 8.78 -47.49 N	79.53 3.82 -47.29 N	124.76 5.79 -78.59 N	126.32 8.04 -62.24 N	128.64 9.92 -48.40 N	129.34 7.96 -64.35 N	135.12 2.77 -109.89 N	126.99 5.47 -83.04 N	125.16 3.81 -94.30 N	125.45 5.93 -74.51 N	124.84 6.09 -75.76 N	147.66 9.74 -67.39 N	117.20 11.78 -11.57 N	82.07 8.99 0.96 N	116.75 7.66 -46.75 N	146.32 8.28 -57.02 N	81.01 8.07 -2.49 N	180.16 16.24 -20.75 N
WALDEN___HYDRO 24148	22.63 1.46 0.00 N	93.98 0.90 -79.58 N	69.62 1.95 -36.75 N	29.20 1.63 0.00 N	38.72 2.16 0.00 N	33.30 1.79 0.01 N	97.75 5.41 -11.49 N	71.43 2.56 -40.45 N	46.91 3.87 -2.67 N	61.40 5.36 0.00 N	77.41 6.78 -0.30 N	115.09 5.47 -52.60 N	131.75 2.04 -107.25 N	108.18 3.67 -66.03 N	80.16 2.48 -50.63 N	48.68 3.76 0.10 N	46.87 3.98 0.09 N	76.89 6.83 0.48 N	100.98 8.01 0.88 N	79.79 6.37 0.51 N	67.14 5.32 0.48 N	87.04 6.50 0.48 N	76.07 5.71 0.08 N	152.66 10.65 1.16 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
WARRENSBURG____ 23737	23.08 1.91 0.00 N	121.41 1.18 -106.73 N	82.80 2.55 -49.33 N	29.77 2.20 0.00 N	39.43 2.87 0.00 N	34.06 2.55 0.00 N	102.17 4.97 -16.35 N	88.06 2.07 -57.55 N	46.84 2.67 -3.80 N	60.17 4.12 0.00 N	76.39 5.62 -0.44 N	137.01 4.79 -75.20 N	177.74 2.14 -153.14 N	136.54 3.72 -94.34 N	101.88 2.50 -72.33 N	48.72 3.78 0.07 N	46.79 3.88 0.07 N	75.79 5.61 0.36 N	101.07 7.88 0.66 N	80.29 6.72 0.47 N	67.55 5.60 0.38 N	87.51 6.85 0.36 N	77.01 6.63 0.06 N	154.75 12.44 0.86 N	
WATERSIDE____6 8 9 23538	22.97 1.80 0.00 N	95.75 1.11 -81.14 N	70.80 2.41 -37.47 N	29.59 2.02 0.00 N	39.25 2.69 0.00 N	33.75 2.24 0.01 N	99.30 6.76 -11.69 N	72.62 3.05 -41.15 N	47.68 4.59 -2.72 N	136.95 6.43 -74.47 N	124.97 8.13 -46.52 N	117.17 6.56 -53.58 N	134.09 2.41 -109.23 N	111.43 4.40 -68.55 N	106.98 3.00 -76.93 N	118.95 4.63 -69.30 N	120.62 4.87 -72.77 N	155.18 8.34 -76.31 N	123.55 9.74 -19.97 N	96.15 7.71 -14.39 N	90.84 6.41 -22.10 N	99.47 7.66 -10.79 N	77.18 6.82 0.08 N	155.00 12.97 1.15 N	
WEST BABYLON____IC 23714	116.15 2.28 -92.70 N	121.62 1.43 -106.69 N	84.82 3.08 -50.82 N	40.08 2.64 -9.87 N	42.21 3.47 -2.17 N	55.91 2.79 -21.61 N	136.51 8.17 -47.49 N	79.33 3.61 -47.29 N	124.39 5.42 -78.59 N	125.72 7.44 -62.24 N	128.13 9.41 -48.40 N	128.98 7.61 -64.35 N	135.04 2.69 -109.89 N	126.72 5.20 -83.04 N	124.90 3.55 -94.30 N	125.07 5.54 -74.51 N	124.46 5.72 -75.76 N	147.45 9.53 -67.39 N	117.80 11.56 -12.39 N	85.95 9.37 -2.54 N	128.62 7.93 -58.35 N	210.34 8.99 -120.33 N	81.33 8.40 -2.49 N	179.95 16.02 -20.75 N	
WEST CANADA____HYD 24049	21.28 0.10 0.00 N	11.66 0.07 1.91 N	30.18 0.14 0.88 N	27.71 0.14 0.00 N	36.74 0.18 0.00 N	31.65 0.13 0.00 N	80.62 0.47 0.70 N	26.17 0.25 2.51 N	40.56 0.35 0.17 N	56.51 0.47 0.00 N	70.89 0.59 0.02 N	54.21 0.50 3.32 N	16.04 0.16 6.58 N	34.75 0.29 4.01 N	24.15 0.17 3.08 N	45.23 0.21 0.00 N	43.23 0.24 0.00 N	70.96 0.42 0.00 N	94.32 0.47 0.00 N	74.48 0.44 0.00 N	62.71 0.37 0.00 N	81.50 0.49 0.00 N	70.87 0.43 0.00 N	143.89 0.72 0.00 N	
WESTERN_NY_WIND 24143	19.23 -1.94 0.00 N	22.44 -1.37 -10.31 N	27.67 -3.44 -0.19 N	24.70 -2.88 0.00 N	32.68 -3.89 0.00 N	27.88 -3.25 0.39 N	75.78 -6.43 -1.36 N	31.63 -1.57 -4.77 N	37.76 -2.93 -0.31 N	51.86 -4.19 0.00 N	65.24 -5.23 -3.81 N	60.67 -3.81 -12.69 N	33.91 -1.24 -8.33 N	44.21 -2.60 -8.33 N	31.52 -1.83 -6.29 N	42.26 -3.67 -0.92 N	40.42 -3.44 -0.87 N	68.92 -6.08 -4.46 N	93.44 -8.58 -8.18 N	73.13 -6.73 -5.82 N	61.74 -5.34 -4.75 N	79.16 -6.30 -4.45 N	65.52 -5.70 -0.77 N	140.37 -13.51 -10.70 N	
YORK____WARBASSE 23770	22.96 1.79 0.00 N	95.76 1.12 -81.14 N	70.80 2.40 -37.47 N	29.58 2.00 0.00 N	39.25 2.69 0.00 N	33.74 2.23 0.01 N	99.37 6.83 -11.69 N	72.67 3.09 -41.15 N	47.70 4.61 -2.72 N	152.99 6.43 -90.52 N	125.02 8.15 -46.55 N	117.20 6.57 -53.61 N	134.13 2.43 -109.24 N	111.45 4.42 -68.55 N	107.01 3.03 -76.93 N	118.98 4.65 -69.31 N	120.66 4.90 -72.78 N	155.25 8.40 -76.32 N	123.64 9.82 -19.97 N	96.19 7.74 -14.41 N	252.72 6.47 -183.92 N	259.17 7.75 -170.41 N	224.44 6.86 -147.13 N	155.01 12.99 1.14 N	