

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

07/23/2011

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	95.82	116.70	60.14	54.92	49.50	46.59	48.40	41.06	54.64	74.11	62.17	66.90	75.00	69.38	75.62	74.46	88.61	110.63	92.10	79.57	78.16	76.63	65.69	63.93
24138	10.51	11.89	6.15	5.61	5.05	4.74	4.75	4.38	5.93	7.17	7.15	7.78	6.78	5.92	8.18	7.89	9.19	9.87	9.52	8.07	8.49	8.37	6.89	6.45
	-0.56	-5.39	0.00	0.00	0.00	-0.27	0.00	0.00	-1.12	-12.92	-0.49	-1.15	-16.06	-15.92	-2.16	-1.71	-6.13	-22.64	-5.38	-6.42	-0.77	-0.14	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	95.99	116.82	60.22	54.99	49.56	46.64	48.46	41.11	54.78	74.49	62.23	66.95	75.00	69.37	75.60	74.43	88.57	110.58	92.08	79.56	78.13	76.66	65.74	64.02
24260	10.64	12.02	6.23	5.69	5.11	4.79	4.81	4.43	5.99	7.23	7.17	7.77	6.78	5.91	8.16	7.87	9.17	9.82	9.49	8.05	8.47	8.40	6.94	6.54
	-0.60	-5.39	0.00	0.00	0.00	-0.27	0.00	0.00	-1.20	-13.24	-0.52	-1.21	-16.06	-15.92	-2.16	-1.71	-6.13	-22.64	-5.38	-6.42	-0.77	-0.14	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	95.99	116.82	60.22	54.99	49.56	46.64	48.46	41.11	54.78	74.49	62.23	66.95	75.00	69.37	75.60	74.43	88.57	110.58	92.08	79.56	78.13	76.66	65.74	64.02
24261	10.64	12.02	6.23	5.69	5.11	4.79	4.81	4.43	5.99	7.23	7.17	7.77	6.78	5.91	8.16	7.87	9.17	9.82	9.49	8.05	8.47	8.40	6.94	6.54
	-0.60	-5.39	0.00	0.00	0.00	-0.27	0.00	0.00	-1.20	-13.24	-0.52	-1.21	-16.06	-15.92	-2.16	-1.71	-6.13	-22.64	-5.38	-6.42	-0.77	-0.14	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON__FALLS	92.96	116.17	58.58	53.48	48.57	45.87	47.66	40.44	52.65	60.86	60.10	63.96	58.50	53.23	70.64	70.03	80.21	87.62	85.82	72.63	76.45	76.06	64.36	62.43
24011	8.21	9.75	4.58	4.18	4.12	3.93	4.01	3.76	5.07	6.00	5.56	5.96	4.74	4.11	5.47	5.00	6.29	7.16	8.07	6.88	7.47	7.92	5.56	4.95
	0.00	-7.01	0.00	0.00	0.00	-0.36	0.00	0.00	0.00	-0.84	0.00	-0.03	-1.60	-1.59	0.11	-0.18	-0.63	-2.33	-0.55	-0.66	-0.08	-0.01	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE__RCVRY	92.83	116.41	58.89	53.74	48.82	46.16	47.85	40.66	52.91	61.81	60.35	64.14	59.21	53.98	70.51	69.59	79.98	88.36	85.42	72.74	76.25	75.77	63.94	62.28
23798	8.08	10.12	4.90	4.43	4.37	4.23	4.20	3.98	5.32	6.47	5.81	6.12	4.51	3.93	5.22	4.46	5.71	6.58	7.35	6.62	7.23	7.62	5.14	4.80
	0.00	-6.88	0.00	0.00	0.00	-0.35	0.00	0.00	0.00	-1.32	0.00	-0.05	-2.54	-2.52	0.00	-0.28	-0.99	-3.65	-0.87	-1.04	-0.12	-0.02	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS__FALLS	92.96	116.17	58.58	53.48	48.57	45.87	47.66	40.44	52.65	60.86	60.10	63.96	58.50	53.23	70.64	70.03	80.21	87.62	85.82	72.63	76.45	76.06	64.36	62.43
24028	8.21	9.75	4.58	4.18	4.12	3.93	4.01	3.76	5.07	6.00	5.56	5.96	4.74	4.11	5.47	5.00	6.29	7.16	8.07	6.88	7.47	7.92	5.56	4.95
	0.00	-7.01	0.00	0.00	0.00	-0.36	0.00	0.00	0.00	-0.84	0.00	-0.03	-1.60	-1.59	0.11	-0.18	-0.63	-2.33	-0.55	-0.66	-0.08	-0.01	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS__DAM	91.29	114.38	58.10	53.01	48.00	45.33	47.01	39.75	51.62	59.61	58.94	62.79	57.48	52.42	69.47	68.76	78.59	85.95	83.42	70.66	74.19	73.49	62.54	60.94
23527	6.53	8.15	4.11	3.70	3.55	3.41	3.36	3.06	4.03	4.70	4.40	4.79	3.64	3.21	4.31	3.73	4.64	5.37	5.64	4.87	5.21	5.35	3.74	3.47
	0.00	-6.83	0.00	0.00	0.00	-0.34	0.00	0.00	0.00	-0.89	0.00	-0.03	-1.68	-1.67	0.12	-0.19	-0.66	-2.45	-0.58	-0.70	-0.08	-0.02	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS__DRP	89.03	111.90	56.84	51.97	46.98	44.36	46.01	38.77	50.14	56.32	56.65	60.40	54.03	49.22	67.27	66.84	75.81	80.95	80.07	67.46	71.39	70.64	60.43	58.91
24190	4.27	5.63	2.85	2.66	2.53	2.44	2.36	2.09	2.55	2.30	2.11	2.43	1.92	1.73	2.31	1.99	2.53	2.82	2.87	2.36	2.50	2.52	1.63	1.43
	0.00	-6.85	0.00	0.00	0.00	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__1	89.03	111.90	56.84	51.97	46.98	44.36	46.01	38.77	50.14	56.32	56.65	60.40	54.03	49.22	67.27	66.84	75.81	80.95	80.07	67.46	71.39	70.64	60.43	58.91
23571	4.27	5.63	2.85	2.66	2.53	2.44	2.36	2.09	2.55	2.30	2.11	2.43	1.92	1.73	2.31	1.99	2.53	2.82	2.87	2.36	2.50	2.52	1.63	1.43
	0.00	-6.85	0.00	0.00	0.00	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__2	89.03	111.90	56.84	51.97	46.98	44.36	46.01	38.77	50.14	56.32	56.65	60.40	54.03	49.22	67.27	66.84	75.81	80.95	80.07	67.46	71.39	70.64	60.43	58.91
23572	4.27	5.63	2.85	2.66	2.53	2.44	2.36	2.09	2.55	2.30	2.11	2.43	1.92	1.73	2.31	1.99	2.53	2.82	2.87	2.36	2.50	2.52	1.63	1.43
	0.00	-6.85	0.00	0.00	0.00	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__3	89.03	111.90	56.84	51.97	46.98	44.36	46.01	38.77	50.14	56.32	56.65	60.40	54.03	49.22	67.27	66.84	75.81	80.95	80.07	67.46	71.39	70.64	60.43	58.91

23573	4.27 0.00 N	5.63 -6.85 N	2.85 0.00 N	2.66 0.00 N	2.53 0.00 N	2.44 -0.35 N	2.36 0.00 N	2.09 0.00 N	2.55 0.00 N	2.30 0.00 N	2.11 0.00 N	2.43 0.00 N	1.92 0.05 N	1.73 0.05 N	2.31 0.33 N	1.99 0.00 N	2.53 0.00 N	2.82 0.00 N	2.87 0.00 N	2.36 0.00 N	2.50 0.00 N	2.52 0.00 N	1.63 0.00 N	1.43 0.00 N
ALBANY____4 23574	89.03 4.27 0.00 N	111.90 5.63 -6.85 N	56.84 2.85 0.00 N	51.97 2.66 0.00 N	46.98 2.53 0.00 N	44.36 2.44 -0.35 N	46.01 2.36 0.00 N	38.77 2.09 0.00 N	50.14 2.55 0.00 N	56.32 2.30 0.00 N	56.65 2.11 0.00 N	60.40 2.43 0.00 N	54.03 1.92 0.05 N	49.22 1.73 0.05 N	67.27 2.31 0.33 N	66.84 1.99 0.00 N	75.81 2.53 0.00 N	80.95 2.82 0.00 N	80.07 2.87 0.00 N	67.46 2.36 0.00 N	71.39 2.50 0.00 N	70.64 2.52 0.00 N	60.43 1.63 0.00 N	58.91 1.43 0.00 N
ALBANY____LFGE 323615	90.03 5.27 0.00 N	113.09 6.71 -6.97 N	57.33 3.34 0.00 N	52.43 3.12 0.00 N	47.41 2.97 0.00 N	44.77 2.84 -0.35 N	46.45 2.80 0.00 N	39.16 2.48 0.00 N	50.70 3.12 0.00 N	57.20 3.18 0.00 N	57.61 3.07 0.00 N	61.47 3.50 0.00 N	55.04 2.93 0.04 N	50.16 2.66 0.05 N	68.63 3.63 0.29 N	68.15 3.30 0.00 N	77.32 4.04 0.00 N	82.58 4.46 0.00 N	81.65 4.46 0.00 N	68.76 3.67 0.00 N	72.76 3.86 0.00 N	71.97 3.85 0.00 N	61.40 2.60 0.00 N	59.79 2.32 0.00 N
ALCOA_RYNLDS____DRP 24188	81.46 -3.30 0.00 N	95.03 -4.39 0.00 N	51.75 -2.24 0.00 N	47.20 -2.11 0.00 N	42.55 -1.90 0.00 N	40.22 -1.35 0.00 N	42.33 -1.32 0.00 N	35.20 -1.48 0.00 N	45.62 -1.97 0.00 N	51.54 -2.49 0.00 N	52.07 -2.47 0.00 N	55.18 -2.79 0.00 N	49.68 -2.48 0.00 N	45.40 -2.13 0.00 N	62.30 -2.99 0.00 N	62.27 -2.58 0.00 N	69.96 -3.32 0.00 N	74.19 -3.93 0.00 N	73.33 -3.87 0.00 N	62.25 -2.84 0.00 N	66.04 -2.85 0.00 N	65.32 -2.80 0.00 N	56.56 -2.24 0.00 N	55.53 -1.95 0.00 N
ALLEGHENY____COGEN 23514	80.31 -4.44 0.00 N	96.07 -4.26 -0.91 N	51.87 -2.13 0.00 N	47.55 -1.75 0.00 N	42.61 -1.83 0.00 N	39.48 -2.14 -0.05 N	41.84 -1.81 0.00 N	36.02 -0.67 0.00 N	46.33 -1.26 0.00 N	52.43 -1.59 0.00 N	52.58 -1.96 0.00 N	55.59 -2.38 0.00 N	51.10 -1.09 -0.03 N	46.98 -0.59 -0.03 N	63.77 -1.73 -0.21 N	63.02 -1.83 0.00 N	71.54 -1.74 0.00 N	76.77 -1.36 0.00 N	75.58 -1.62 0.00 N	63.32 -1.77 0.00 N	66.86 -2.03 0.00 N	66.10 -2.02 0.00 N	57.44 -1.36 0.00 N	55.23 -2.25 0.00 N
ALTONA_WT_PWR 323606	83.10 -1.65 0.00 N	96.70 -2.71 0.00 N	52.81 -1.18 0.00 N	47.75 -1.55 0.00 N	42.80 -1.64 0.00 N	40.43 -1.14 0.00 N	42.63 -1.02 0.00 N	35.75 -0.93 0.00 N	46.23 -1.36 0.00 N	52.29 -1.73 0.00 N	52.94 -1.60 0.00 N	56.13 -1.84 0.00 N	50.53 -1.63 0.00 N	46.20 -1.34 0.00 N	63.37 -1.92 0.00 N	62.98 -1.87 0.00 N	71.05 -2.23 0.00 N	75.64 -2.49 0.00 N	74.95 -2.25 0.00 N	63.57 -1.52 0.00 N	67.75 -1.15 0.00 N	67.01 -1.11 0.00 N	58.01 -0.79 0.00 N	56.87 -0.61 0.00 N
AMERICAN_REF_FUEL 24010	77.93 -6.82 0.00 N	91.72 -8.50 -0.81 N	49.44 -4.55 0.00 N	45.69 -3.62 0.00 N	40.96 -3.49 0.00 N	37.60 -4.02 -0.04 N	40.02 -3.63 0.00 N	34.25 -2.44 0.00 N	43.25 -4.34 0.00 N	48.75 -5.28 0.00 N	48.92 -5.62 0.00 N	51.36 -6.61 0.00 N	47.07 -5.12 -0.03 N	43.09 -4.48 -0.03 N	59.14 -6.32 -0.18 N	58.81 -6.04 0.00 N	66.62 -6.66 0.00 N	71.73 -6.39 0.00 N	71.05 -6.15 0.00 N	59.62 -5.47 0.00 N	63.09 -5.81 0.00 N	62.64 -5.48 0.00 N	55.40 -3.40 0.00 N	54.04 -3.43 0.00 N
ARTHUR_KILL_GT_1 23520	157.36 10.61 -62.00 N	209.54 12.07 -98.05 N	152.30 6.17 -92.14 N	152.73 5.56 -97.86 N	146.52 5.02 -97.05 N	148.13 4.68 -101.87 N	156.32 4.60 -108.08 N	127.79 4.28 -86.82 N	125.16 5.79 -71.78 N	151.50 7.00 -90.47 N	73.93 7.03 -12.37 N	85.67 7.57 -20.13 N	87.67 6.53 -28.98 N	92.91 5.81 -39.55 N	86.12 7.93 -12.89 N	86.89 7.72 -14.31 N	100.80 8.94 -18.58 N	110.31 9.54 -22.64 N	91.85 9.27 -5.38 N	84.84 7.80 -11.95 N	86.94 8.17 -9.87 N	86.25 8.31 -9.81 N	86.41 6.89 -20.72 N	84.71 6.49 -20.75 N
ARTHUR_KILL_2 23512	157.36 10.61 -62.00 N	209.54 12.07 -98.05 N	152.30 6.17 -92.14 N	152.73 5.56 -97.86 N	146.52 5.02 -97.05 N	148.13 4.68 -101.87 N	156.32 4.60 -108.08 N	127.79 4.28 -86.82 N	125.16 5.79 -71.78 N	151.50 7.00 -90.47 N	73.93 7.03 -12.37 N	85.67 7.57 -20.13 N	87.67 6.53 -28.98 N	92.91 5.81 -39.55 N	86.12 7.93 -12.89 N	86.89 7.72 -14.31 N	100.80 8.94 -18.58 N	110.31 9.54 -22.64 N	91.85 9.27 -5.38 N	84.84 7.80 -11.95 N	86.94 8.17 -9.87 N	86.25 8.31 -9.81 N	86.41 6.89 -20.72 N	84.71 6.49 -20.75 N
ARTHUR_KILL_3 23513	148.51 10.21 -53.55 N	155.28 11.51 -44.36 N	152.36 5.87 -92.50 N	150.96 5.37 -96.28 N	145.06 4.84 -95.78 N	147.97 4.53 -101.86 N	144.09 4.55 -95.89 N	111.99 4.25 -71.05 N	125.10 5.77 -71.74 N	151.32 6.98 -90.32 N	74.36 6.96 -12.85 N	84.33 7.65 -18.72 N	86.53 6.65 -27.73 N	92.41 5.67 -39.20 N	86.01 7.83 -12.89 N	85.23 7.68 -12.69 N	88.98 8.96 -6.73 N	110.32 9.55 -22.64 N	91.79 9.20 -5.38 N	84.92 7.89 -11.94 N	87.06 8.29 -9.87 N	86.05 8.12 -9.81 N	84.15 6.72 -18.63 N	83.37 6.28 -19.61 N
ASHOKAN____ 23654	95.40 10.65 0.00 N	117.48 12.53 -5.54 N	61.00 7.00 0.00 N	55.36 6.05 0.00 N	49.90 5.45 0.00 N	46.77 4.92 -0.28 N	48.67 5.02 0.00 N	40.97 4.28 0.00 N	53.67 6.08 0.00 N	65.17 7.35 -3.79 N	61.89 7.35 0.00 N	66.30 8.19 -0.14 N	67.16 7.43 -7.57 N	61.81 6.77 -7.51 N	76.87 9.49 -2.09 N	74.73 9.09 -0.79 N	86.84 10.74 -2.82 N	100.23 11.67 -10.43 N	90.98 11.31 -2.48 N	77.20 9.15 -2.96 N	78.82 9.57 -0.36 N	77.54 9.35 -0.06 N	66.43 7.63 0.00 N	64.58 7.11 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	102.98 10.58 -7.64 N	116.78 11.98 -5.39 N	60.98 6.32 -0.67 N	54.99 5.68 0.00 N	49.59 5.15 0.00 N	46.68 4.83 -0.27 N	48.33 4.69 0.00 N	41.11 4.43 0.00 N	54.86 6.07 -1.20 N	86.36 7.35 -24.99 N	83.38 7.05 -21.79 N	109.50 7.67 -43.85 N	87.26 6.66 -28.44 N	85.43 5.81 -32.08 N	83.91 8.06 -10.56 N	82.65 7.73 -10.07 N	88.14 8.73 -6.13 N	110.23 9.46 -22.64 N	91.81 9.23 -5.38 N	79.49 7.97 -6.42 N	78.13 8.46 -0.77 N	76.68 8.42 -0.14 N	65.88 7.08 0.00 N	64.15 6.67 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	102.99 10.59 -7.64 N	116.82 12.02 -5.39 N	60.99 6.33 -0.67 N	55.00 5.69 0.00 N	49.61 5.16 0.00 N	46.68 4.84 -0.27 N	48.34 4.69 0.00 N	41.11 4.43 0.00 N	54.86 6.07 -1.20 N	86.36 7.35 -24.99 N	83.38 7.05 -21.79 N	109.50 7.67 -43.85 N	87.26 6.66 -28.44 N	85.43 5.81 -32.08 N	83.91 8.06 -10.56 N	82.65 7.73 -10.07 N	88.14 8.73 -6.13 N	110.23 9.46 -22.64 N	91.81 9.23 -5.38 N	79.49 7.97 -6.42 N	78.13 8.46 -0.77 N	76.68 8.42 -0.14 N	65.88 7.08 0.00 N	64.15 6.67 0.00 N
ASTORIA_GT2_1 24094	103.02 10.62 -7.64 N	116.82 12.02 -5.39 N	60.99 6.33 -0.67 N	55.00 5.69 0.00 N	49.61 5.16 0.00 N	46.68 4.84 -0.27 N	48.35 4.70 0.00 N	41.12 4.44 0.00 N	54.87 6.08 -1.20 N	86.37 7.36 -24.99 N	83.42 7.08 -21.79 N	109.52 7.70 -43.85 N	87.28 6.69 -28.44 N	85.45 5.83 -32.08 N	83.94 8.09 -10.56 N	82.68 7.76 -10.07 N	88.17 8.76 -6.13 N	110.26 9.50 -22.64 N	91.85 9.26 -5.38 N	79.51 8.00 -6.42 N	78.15 8.49 -0.77 N	76.71 8.45 -0.14 N	65.90 7.11 0.00 N	64.17 6.69 0.00 N

ASTORIA_GT2_2 24095	103.02 10.62 -7.64 N	116.82 12.02 -5.39 N	60.99 6.33 -0.67 N	55.00 5.69 0.00 N	49.61 5.16 0.00 N	46.68 4.84 -0.27 N	48.35 4.70 0.00 N	41.12 4.44 0.00 N	54.87 6.08 -1.20 N	86.37 7.36 -24.99 N	83.42 7.08 -21.79 N	109.52 7.70 -43.85 N	87.28 6.69 -28.44 N	85.45 5.83 -32.08 N	83.94 8.09 -10.56 N	82.68 7.76 -10.07 N	88.17 8.76 -6.13 N	110.26 9.50 -22.64 N	91.85 9.26 -5.38 N	79.51 8.00 -6.42 N	78.15 8.49 -0.77 N	76.71 8.45 -0.14 N	65.90 7.11 0.00 N	64.17 6.69 0.00 N
ASTORIA_GT2_3 24096	103.02 10.62 -7.64 N	116.82 12.02 -5.39 N	60.99 6.33 -0.67 N	55.00 5.69 0.00 N	49.61 5.16 0.00 N	46.68 4.84 -0.27 N	48.35 4.70 0.00 N	41.12 4.44 0.00 N	54.87 6.08 -1.20 N	86.37 7.36 -24.99 N	83.42 7.08 -21.79 N	109.52 7.70 -43.85 N	87.28 6.69 -28.44 N	85.45 5.83 -32.08 N	83.94 8.09 -10.56 N	82.68 7.76 -10.07 N	88.17 8.76 -6.13 N	110.26 9.50 -22.64 N	91.85 9.26 -5.38 N	79.51 8.00 -6.42 N	78.15 8.49 -0.77 N	76.71 8.45 -0.14 N	65.90 7.11 0.00 N	64.17 6.69 0.00 N
ASTORIA_GT2_4 24097	103.02 10.62 -7.64 N	116.82 12.02 -5.39 N	60.99 6.33 -0.67 N	55.00 5.69 0.00 N	49.61 5.16 0.00 N	46.68 4.84 -0.27 N	48.35 4.70 0.00 N	41.12 4.44 0.00 N	54.87 6.08 -1.20 N	86.37 7.36 -24.99 N	83.42 7.08 -21.79 N	109.52 7.70 -43.85 N	87.28 6.69 -28.44 N	85.45 5.83 -32.08 N	83.94 8.09 -10.56 N	82.68 7.76 -10.07 N	88.17 8.76 -6.13 N	110.26 9.50 -22.64 N	91.85 9.26 -5.38 N	79.51 8.00 -6.42 N	78.15 8.49 -0.77 N	76.71 8.45 -0.14 N	65.90 7.11 0.00 N	64.17 6.69 0.00 N
ASTORIA_GT3_1 24098	103.02 10.62 -7.64 N	116.82 12.02 -5.39 N	60.99 6.33 -0.67 N	55.00 5.69 0.00 N	49.61 5.16 0.00 N	46.68 4.84 -0.27 N	48.35 4.70 0.00 N	41.12 4.44 0.00 N	54.87 6.08 -1.20 N	86.37 7.36 -24.99 N	83.42 7.08 -21.79 N	109.52 7.70 -43.85 N	87.28 6.69 -28.44 N	85.45 5.83 -32.08 N	83.94 8.09 -10.56 N	82.68 7.76 -10.07 N	88.17 8.76 -6.13 N	110.26 9.50 -22.64 N	91.85 9.26 -5.38 N	79.51 8.00 -6.42 N	78.15 8.49 -0.77 N	76.71 8.45 -0.14 N	65.90 7.11 0.00 N	64.17 6.69 0.00 N
ASTORIA_GT3_2 24099	103.02 10.62 -7.64 N	116.82 12.02 -5.39 N	60.99 6.33 -0.67 N	55.00 5.69 0.00 N	49.61 5.16 0.00 N	46.68 4.84 -0.27 N	48.35 4.70 0.00 N	41.12 4.44 0.00 N	54.87 6.08 -1.20 N	86.37 7.36 -24.99 N	83.42 7.08 -21.79 N	109.52 7.70 -43.85 N	87.28 6.69 -28.44 N	85.45 5.83 -32.08 N	83.94 8.09 -10.56 N	82.68 7.76 -10.07 N	88.17 8.76 -6.13 N	110.26 9.50 -22.64 N	91.85 9.26 -5.38 N	79.51 8.00 -6.42 N	78.15 8.49 -0.77 N	76.71 8.45 -0.14 N	65.90 7.11 0.00 N	64.17 6.69 0.00 N
ASTORIA_GT3_3 24100	103.02 10.62 -7.64 N	116.82 12.02 -5.39 N	60.99 6.33 -0.67 N	55.00 5.69 0.00 N	49.61 5.16 0.00 N	46.68 4.84 -0.27 N	48.35 4.70 0.00 N	41.12 4.44 0.00 N	54.87 6.08 -1.20 N	86.37 7.36 -24.99 N	83.42 7.08 -21.79 N	109.52 7.70 -43.85 N	87.28 6.69 -28.44 N	85.45 5.83 -32.08 N	83.94 8.09 -10.56 N	82.68 7.76 -10.07 N	88.17 8.76 -6.13 N	110.26 9.50 -22.64 N	91.85 9.26 -5.38 N	79.51 8.00 -6.42 N	78.15 8.49 -0.77 N	76.71 8.45 -0.14 N	65.90 7.11 0.00 N	64.17 6.69 0.00 N
ASTORIA_GT3_4 24101	103.02 10.62 -7.64 N	116.82 12.02 -5.39 N	60.99 6.33 -0.67 N	55.00 5.69 0.00 N	49.61 5.16 0.00 N	46.68 4.84 -0.27 N	48.35 4.70 0.00 N	41.12 4.44 0.00 N	54.87 6.08 -1.20 N	86.37 7.36 -24.99 N	83.42 7.08 -21.79 N	109.52 7.70 -43.85 N	87.28 6.69 -28.44 N	85.45 5.83 -32.08 N	83.94 8.09 -10.56 N	82.68 7.76 -10.07 N	88.17 8.76 -6.13 N	110.26 9.50 -22.64 N	91.85 9.26 -5.38 N	79.51 8.00 -6.42 N	78.15 8.49 -0.77 N	76.71 8.45 -0.14 N	65.90 7.11 0.00 N	64.17 6.69 0.00 N
ASTORIA_GT4_1 24102	103.02 10.62 -7.64 N	116.82 12.02 -5.39 N	60.99 6.33 -0.67 N	55.00 5.69 0.00 N	49.61 5.16 0.00 N	46.68 4.84 -0.27 N	48.35 4.70 0.00 N	41.12 4.44 0.00 N	54.87 6.08 -1.20 N	86.37 7.36 -24.99 N	83.42 7.08 -21.79 N	109.52 7.70 -43.85 N	87.28 6.69 -28.44 N	85.45 5.83 -32.08 N	83.94 8.09 -10.56 N	82.68 7.76 -10.07 N	88.17 8.76 -6.13 N	110.26 9.50 -22.64 N	91.85 9.26 -5.38 N	79.51 8.00 -6.42 N	78.15 8.49 -0.77 N	76.71 8.45 -0.14 N	65.90 7.11 0.00 N	64.17 6.69 0.00 N
ASTORIA_GT4_2 24103	103.02 10.62 -7.64 N	116.82 12.02 -5.39 N	60.99 6.33 -0.67 N	55.00 5.69 0.00 N	49.61 5.16 0.00 N	46.68 4.84 -0.27 N	48.35 4.70 0.00 N	41.12 4.44 0.00 N	54.87 6.08 -1.20 N	86.37 7.36 -24.99 N	83.42 7.08 -21.79 N	109.52 7.70 -43.85 N	87.28 6.69 -28.44 N	85.45 5.83 -32.08 N	83.94 8.09 -10.56 N	82.68 7.76 -10.07 N	88.17 8.76 -6.13 N	110.26 9.50 -22.64 N	91.85 9.26 -5.38 N	79.51 8.00 -6.42 N	78.15 8.49 -0.77 N	76.71 8.45 -0.14 N	65.90 7.11 0.00 N	64.17 6.69 0.00 N
ASTORIA_GT4_3 24104	103.02 10.62 -7.64 N	116.82 12.02 -5.39 N	60.99 6.33 -0.67 N	55.00 5.69 0.00 N	49.61 5.16 0.00 N	46.68 4.84 -0.27 N	48.35 4.70 0.00 N	41.12 4.44 0.00 N	54.87 6.08 -1.20 N	86.37 7.36 -24.99 N	83.42 7.08 -21.79 N	109.52 7.70 -43.85 N	87.28 6.69 -28.44 N	85.45 5.83 -32.08 N	83.94 8.09 -10.56 N	82.68 7.76 -10.07 N	88.17 8.76 -6.13 N	110.26 9.50 -22.64 N	91.85 9.26 -5.38 N	79.51 8.00 -6.42 N	78.15 8.49 -0.77 N	76.71 8.45 -0.14 N	65.90 7.11 0.00 N	64.17 6.69 0.00 N
ASTORIA_GT4_4 24105	103.02 10.62 -7.64 N	116.82 12.02 -5.39 N	60.99 6.33 -0.67 N	55.00 5.69 0.00 N	49.61 5.16 0.00 N	46.68 4.84 -0.27 N	48.35 4.70 0.00 N	41.12 4.44 0.00 N	54.87 6.08 -1.20 N	86.37 7.36 -24.99 N	83.42 7.08 -21.79 N	109.52 7.70 -43.85 N	87.28 6.69 -28.44 N	85.45 5.83 -32.08 N	83.94 8.09 -10.56 N	82.68 7.76 -10.07 N	88.17 8.76 -6.13 N	110.26 9.50 -22.64 N	91.85 9.26 -5.38 N	79.51 8.00 -6.42 N	78.15 8.49 -0.77 N	76.71 8.45 -0.14 N	65.90 7.11 0.00 N	64.17 6.69 0.00 N
ASTORIA_GT_1 23523	103.02 10.62 -7.64 N	116.82 12.02 -5.39 N	60.99 6.33 -0.67 N	55.00 5.69 0.00 N	49.61 5.16 0.00 N	46.68 4.84 -0.27 N	48.35 4.70 0.00 N	41.12 4.44 0.00 N	54.87 6.08 -1.20 N	86.37 7.36 -24.99 N	83.42 7.08 -21.79 N	109.52 7.70 -43.85 N	87.28 6.69 -28.44 N	85.45 5.83 -32.08 N	83.94 8.09 -10.56 N	82.68 7.76 -10.07 N	88.17 8.76 -6.13 N	110.26 9.50 -22.64 N	91.85 9.26 -5.38 N	79.51 8.00 -6.42 N	78.15 8.49 -0.77 N	76.71 8.45 -0.14 N	65.90 7.11 0.00 N	64.17 6.69 0.00 N
ASTORIA_GT_10 24110	103.03 10.63 -7.64 N	116.73 11.92 -5.39 N	60.92 6.26 -0.67 N	54.94 5.63 0.00 N	49.53 5.08 0.00 N	46.62 4.77 -0.27 N	48.36 4.71 0.00 N	41.07 4.39 0.00 N	54.72 5.94 -1.20 N	74.45 7.19 -13.24 N	62.23 7.17 -0.52 N	66.88 7.70 -1.21 N	74.84 6.62 -16.06 N	69.23 5.77 -15.92 N	75.38 7.94 -2.16 N	74.19 7.63 -1.71 N	88.18 8.77 -6.13 N	110.22 9.45 -22.64 N	91.74 9.16 -5.38 N	79.34 7.83 -6.42 N	77.97 8.30 -0.77 N	76.61 8.35 -0.14 N	65.72 6.92 0.00 N	64.02 6.54 0.00 N
ASTORIA_GT_11 24225	103.03 10.63 -7.64 N	116.73 11.92 -5.39 N	60.92 6.26 -0.67 N	54.94 5.63 0.00 N	49.53 5.08 0.00 N	46.62 4.77 -0.27 N	48.36 4.71 0.00 N	41.07 4.39 0.00 N	54.72 5.94 -1.20 N	74.45 7.19 -13.24 N	62.23 7.17 -0.52 N	66.88 7.70 -1.21 N	74.84 6.62 -16.06 N	69.23 5.77 -15.92 N	75.38 7.94 -2.16 N	74.19 7.63 -1.71 N	88.18 8.77 -6.13 N	110.22 9.45 -22.64 N	91.74 9.16 -5.38 N	79.34 7.83 -6.42 N	77.97 8.30 -0.77 N	76.61 8.35 -0.14 N	65.72 6.92 0.00 N	64.02 6.54 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_12 24226	103.03 10.63 -7.64 N	116.73 11.92 -5.39 N	60.92 6.26 -0.67 N	54.94 5.63 0.00 N	49.53 5.08 0.00 N	46.62 4.77 -0.27 N	48.36 4.71 0.00 N	41.07 4.39 0.00 N	54.72 5.94 -1.20 N	74.45 7.19 -13.24 N	62.23 7.17 -0.52 N	66.88 7.70 -1.21 N	74.84 6.62 -16.06 N	69.23 5.77 -15.92 N	75.38 7.94 -2.16 N	74.19 7.63 -1.71 N	88.18 8.77 -6.13 N	110.22 9.45 -22.64 N	91.74 9.16 -5.38 N	79.34 7.83 -6.42 N	77.97 8.30 -0.77 N	76.61 8.35 -0.14 N	65.72 6.92 0.00 N	64.02 6.54 0.00 N	
ASTORIA_GT_13 24227	103.03 10.63 -7.64 N	116.73 11.92 -5.39 N	60.92 6.26 -0.67 N	54.94 5.63 0.00 N	49.53 5.08 0.00 N	46.62 4.77 -0.27 N	48.36 4.71 0.00 N	41.07 4.39 0.00 N	54.72 5.94 -1.20 N	74.45 7.19 -13.24 N	62.23 7.17 -0.52 N	66.88 7.70 -1.21 N	74.84 6.62 -16.06 N	69.23 5.77 -15.92 N	75.38 7.94 -2.16 N	74.19 7.63 -1.71 N	88.18 8.77 -6.13 N	110.22 9.45 -22.64 N	91.74 9.16 -5.38 N	79.34 7.83 -6.42 N	77.97 8.30 -0.77 N	76.61 8.35 -0.14 N	65.72 6.92 0.00 N	64.02 6.54 0.00 N	
ASTORIA_GT_5 24106	103.02 10.62 -7.64 N	116.82 12.02 -5.39 N	60.99 6.33 -0.67 N	55.00 5.69 0.00 N	49.61 5.16 0.00 N	46.68 4.84 -0.27 N	48.35 4.70 0.00 N	41.12 4.44 0.00 N	54.87 6.08 -1.20 N	86.37 7.36 -24.99 N	83.42 7.08 -21.79 N	109.52 7.70 -43.85 N	87.28 6.69 -28.44 N	85.45 5.83 -32.08 N	83.94 8.09 -10.56 N	82.68 7.76 -10.07 N	88.17 8.76 -6.13 N	110.26 9.50 -22.64 N	91.85 9.26 -5.38 N	79.51 8.00 -6.42 N	78.15 8.49 -0.77 N	76.71 8.45 -0.14 N	65.90 7.11 0.00 N	64.17 6.69 0.00 N	
ASTORIA_GT_7 24107	103.02 10.62 -7.64 N	116.82 12.02 -5.39 N	60.99 6.33 -0.67 N	55.00 5.69 0.00 N	49.61 5.16 0.00 N	46.68 4.84 -0.27 N	48.35 4.70 0.00 N	41.12 4.44 0.00 N	54.87 6.08 -1.20 N	86.37 7.36 -24.99 N	83.42 7.08 -21.79 N	109.52 7.70 -43.85 N	87.28 6.69 -28.44 N	85.45 5.83 -32.08 N	83.94 8.09 -10.56 N	82.68 7.76 -10.07 N	88.17 8.76 -6.13 N	110.26 9.50 -22.64 N	91.85 9.26 -5.38 N	79.51 8.00 -6.42 N	78.15 8.49 -0.77 N	76.71 8.45 -0.14 N	65.90 7.11 0.00 N	64.17 6.69 0.00 N	
ASTORIA_GT_8 24108	103.02 10.62 -7.64 N	116.82 12.02 -5.39 N	60.99 6.33 -0.67 N	55.00 5.69 0.00 N	49.61 5.16 0.00 N	46.68 4.84 -0.27 N	48.35 4.70 0.00 N	41.12 4.44 0.00 N	54.87 6.08 -1.20 N	86.37 7.36 -24.99 N	83.42 7.08 -21.79 N	109.52 7.70 -43.85 N	87.28 6.69 -28.44 N	85.45 5.83 -32.08 N	83.94 8.09 -10.56 N	82.68 7.76 -10.07 N	88.17 8.76 -6.13 N	110.26 9.50 -22.64 N	91.85 9.26 -5.38 N	79.51 8.00 -6.42 N	78.15 8.49 -0.77 N	76.71 8.45 -0.14 N	65.90 7.11 0.00 N	64.17 6.69 0.00 N	
ASTORIA___2 24149	103.02 10.62 -7.64 N	116.82 12.02 -5.39 N	60.99 6.33 -0.67 N	55.00 5.69 0.00 N	49.61 5.16 0.00 N	46.68 4.84 -0.27 N	48.35 4.70 0.00 N	41.12 4.44 0.00 N	54.87 6.08 -1.20 N	86.37 7.36 -24.99 N	83.42 7.08 -21.79 N	109.52 7.70 -43.85 N	87.28 6.69 -28.44 N	85.45 5.83 -32.08 N	83.94 8.09 -10.56 N	82.68 7.76 -10.07 N	88.17 8.76 -6.13 N	110.26 9.50 -22.64 N	91.85 9.26 -5.38 N	79.51 8.00 -6.42 N	78.15 8.49 -0.77 N	76.71 8.45 -0.14 N	65.90 7.11 0.00 N	64.17 6.69 0.00 N	
ASTORIA___3 23516	103.02 10.62 -7.64 N	116.73 11.92 -5.39 N	60.92 6.26 -0.67 N	54.94 5.63 0.00 N	49.53 5.08 0.00 N	46.62 4.77 -0.27 N	48.36 4.71 0.00 N	41.07 4.39 0.00 N	54.72 5.94 -1.20 N	74.45 7.19 -13.24 N	62.23 7.17 -0.52 N	66.88 7.70 -1.21 N	74.84 6.62 -16.06 N	69.23 5.77 -15.92 N	75.38 7.94 -2.16 N	74.19 7.63 -1.71 N	88.18 8.77 -6.13 N	110.22 9.45 -22.64 N	91.74 9.16 -5.38 N	79.34 7.83 -6.42 N	77.97 8.30 -0.77 N	76.61 8.35 -0.14 N	65.72 6.92 0.00 N	64.02 6.54 0.00 N	
ASTORIA___4 23517	103.02 10.62 -7.64 N	116.81 12.01 -5.39 N	60.99 6.33 -0.67 N	55.00 5.69 0.00 N	49.60 5.16 0.00 N	46.68 4.84 -0.27 N	48.35 4.70 0.00 N	41.12 4.44 0.00 N	54.87 6.08 -1.20 N	86.37 7.36 -24.99 N	83.42 7.08 -21.79 N	109.52 7.70 -43.85 N	87.28 6.69 -28.44 N	85.45 5.83 -32.08 N	83.94 8.09 -10.56 N	82.68 7.76 -10.07 N	88.17 8.76 -6.13 N	110.26 9.50 -22.64 N	91.85 9.26 -5.38 N	79.51 8.00 -6.42 N	78.15 8.49 -0.77 N	76.71 8.45 -0.14 N	65.90 7.10 0.00 N	64.17 6.69 0.00 N	
ASTORIA___5 23518	103.02 10.62 -7.64 N	116.72 11.92 -5.39 N	60.92 6.25 -0.67 N	54.94 5.63 0.00 N	49.53 5.08 0.00 N	46.61 4.76 -0.27 N	48.36 4.71 0.00 N	41.07 4.39 0.00 N	54.72 5.94 -1.20 N	74.45 7.19 -13.24 N	62.23 7.17 -0.52 N	66.87 7.69 -1.21 N	74.84 6.62 -16.06 N	69.22 5.76 -15.92 N	75.38 7.93 -2.16 N	74.19 7.63 -1.71 N	88.18 8.77 -6.13 N	110.22 9.45 -22.64 N	91.74 9.16 -5.38 N	79.34 7.83 -6.42 N	77.97 8.30 -0.77 N	76.61 8.35 -0.14 N	65.72 6.92 0.00 N	64.02 6.54 0.00 N	
AST_ENERGY_2_CC3 323677	95.75 10.41 -0.58 N	116.58 11.78 -5.39 N	60.08 6.09 0.00 N	54.87 5.56 0.00 N	49.45 5.01 0.00 N	46.52 4.68 -0.27 N	48.35 4.70 0.00 N	41.02 4.33 0.00 N	54.62 5.87 -1.16 N	74.21 7.11 -13.08 N	62.11 7.06 -0.51 N	66.79 7.64 -1.18 N	74.86 6.64 -16.06 N	69.23 5.77 -15.92 N	75.41 7.96 -2.16 N	74.27 7.71 -1.71 N	88.39 8.98 -6.13 N	110.40 9.63 -22.64 N	91.86 9.28 -5.38 N	79.39 7.88 -6.42 N	77.96 8.29 -0.77 N	76.45 8.19 -0.14 N	65.59 6.79 0.00 N	63.87 6.39 0.00 N	
AST_ENERGY_2_CC4 323678	95.75 10.41 -0.58 N	116.58 11.78 -5.39 N	60.08 6.09 0.00 N	54.87 5.56 0.00 N	49.45 5.01 0.00 N	46.52 4.68 -0.27 N	48.35 4.70 0.00 N	41.02 4.33 0.00 N	54.62 5.87 -1.16 N	74.21 7.11 -13.08 N	62.11 7.06 -0.51 N	66.79 7.64 -1.18 N	74.86 6.64 -16.06 N	69.23 5.77 -15.92 N	75.41 7.96 -2.16 N	74.27 7.71 -1.71 N	88.39 8.98 -6.13 N	110.40 9.63 -22.64 N	91.86 9.28 -5.38 N	79.39 7.88 -6.42 N	77.96 8.29 -0.77 N	76.45 8.19 -0.14 N	65.59 6.79 0.00 N	63.87 6.39 0.00 N	
ATHENS_STG_1 23668	90.41 5.66 0.00 N	112.46 7.09 -5.95 N	57.66 3.67 0.00 N	52.66 3.36 0.00 N	47.55 3.10 0.00 N	44.80 2.93 -0.30 N	46.60 2.95 0.00 N	39.10 2.42 0.00 N	50.78 3.20 0.00 N	54.37 3.82 3.48 N	58.25 3.71 0.00 N	61.90 4.06 0.13 N	49.39 3.45 6.21 N	44.43 3.03 6.14 N	72.44 4.18 -2.97 N	67.98 3.86 0.72 N	75.30 4.62 2.60 N	73.54 5.00 9.59 N	79.85 4.93 2.28 N	66.50 4.13 2.72 N	72.94 4.37 0.33 N	72.40 4.34 0.06 N	62.17 3.37 0.00 N	60.65 3.18 0.00 N	
ATHENS_STG_2 23670	90.41 5.66 0.00 N	112.46 7.09 -5.95 N	57.66 3.67 0.00 N	52.66 3.36 0.00 N	47.55 3.10 0.00 N	44.80 2.93 -0.30 N	46.60 2.95 0.00 N	39.10 2.42 0.00 N	50.78 3.20 0.00 N	54.37 3.82 3.48 N	58.25 3.71 0.00 N	61.90 4.06 0.13 N	49.39 3.45 6.21 N	44.43 3.03 6.14 N	72.44 4.18 -2.97 N	67.98 3.86 0.72 N	75.30 4.62 2.60 N	73.54 5.00 9.59 N	79.85 4.93 2.28 N	66.50 4.13 2.72 N	72.94 4.37 0.33 N	72.40 4.34 0.06 N	62.17 3.37 0.00 N	60.65 3.18 0.00 N	
ATHENS_STG_3	90.41	112.46	57.66	52.66	47.55	44.80	46.60	39.10	50.78	54.37	58.25	61.90	49.39	44.43	72.44	67.98	75.30	73.54	79.85	66.50	72.94	72.40	62.17	60.65	

23677		5.66 0.00 N	7.09 -5.95 N	3.67 0.00 N	3.36 0.00 N	3.10 0.00 N	2.93 -0.30 N	2.95 0.00 N	2.42 0.00 N	3.20 0.00 N	3.82 3.48 N	3.71 0.00 N	4.06 0.13 N	3.45 6.21 N	3.03 6.14 N	4.18 -2.97 N	3.86 0.72 N	4.62 2.60 N	5.00 9.59 N	4.93 2.28 N	4.13 2.72 N	4.37 0.33 N	4.34 0.06 N	3.37 0.00 N	3.18 0.00 N
BARRETT_IC_1 23704		136.92 10.67 -41.50 N	142.51 12.83 -30.27 N	143.67 6.71 -82.98 N	128.42 6.07 -73.04 N	141.88 5.61 -91.83 N	123.20 5.32 -76.31 N	113.56 5.19 -64.71 N	235.52 4.56 -194.27 N	183.35 6.03 -129.73 N	179.29 7.22 -118.04 N	145.12 7.21 -83.37 N	134.47 7.72 -68.78 N	126.92 6.96 -67.81 N	118.53 6.15 -64.83 N	162.81 8.45 -89.08 N	173.91 8.11 -100.94 N	142.69 9.51 -59.90 N	161.48 10.36 -72.99 N	135.85 10.11 -48.54 N	101.83 8.42 -28.32 N	196.66 9.05 -118.72 N	246.67 8.94 -169.61 N	206.48 7.51 -140.17 N	169.45 6.96 -105.01 N
BARRETT_IC_10 23701		136.92 10.67 -41.50 N	142.51 12.83 -30.27 N	143.67 6.71 -82.98 N	128.42 6.07 -73.04 N	141.88 5.61 -91.83 N	123.20 5.32 -76.31 N	113.56 5.19 -64.71 N	235.52 4.56 -194.27 N	183.35 6.03 -129.73 N	179.29 7.22 -118.04 N	145.12 7.21 -83.37 N	134.47 7.72 -68.78 N	126.92 6.96 -67.81 N	118.53 6.15 -64.83 N	162.81 8.45 -89.08 N	173.91 8.11 -100.94 N	142.69 9.51 -59.90 N	161.48 10.36 -72.99 N	135.85 10.11 -48.54 N	101.83 8.42 -28.32 N	171.69 9.05 -93.75 N	203.48 8.94 -126.41 N	204.46 7.51 -138.16 N	169.45 6.96 -105.01 N
BARRETT_IC_11 23702		136.92 10.67 -41.50 N	142.51 12.83 -30.27 N	143.67 6.71 -82.98 N	128.42 6.07 -73.04 N	141.88 5.61 -91.83 N	123.20 5.32 -76.31 N	113.56 5.19 -64.71 N	235.52 4.56 -194.27 N	183.35 6.03 -129.73 N	179.29 7.22 -118.04 N	145.12 7.21 -83.37 N	134.47 7.72 -68.78 N	126.92 6.96 -67.81 N	118.53 6.15 -64.83 N	162.81 8.45 -89.08 N	173.91 8.11 -100.94 N	142.69 9.51 -59.90 N	161.48 10.36 -72.99 N	135.85 10.11 -48.54 N	101.83 8.42 -28.32 N	171.69 9.05 -93.75 N	203.48 8.94 -126.41 N	204.46 7.51 -138.16 N	169.45 6.96 -105.01 N
BARRETT_IC_12 23703		136.92 10.67 -41.50 N	142.51 12.83 -30.27 N	143.67 6.71 -82.98 N	128.42 6.07 -73.04 N	141.88 5.61 -91.83 N	123.20 5.32 -76.31 N	113.56 5.19 -64.71 N	235.52 4.56 -194.27 N	183.35 6.03 -129.73 N	179.29 7.22 -118.04 N	145.12 7.21 -83.37 N	134.47 7.72 -68.78 N	126.92 6.96 -67.81 N	118.53 6.15 -64.83 N	162.81 8.45 -89.08 N	173.91 8.11 -100.94 N	142.69 9.51 -59.90 N	161.48 10.36 -72.99 N	135.85 10.11 -48.54 N	101.83 8.42 -28.32 N	171.69 9.05 -93.75 N	203.48 8.94 -126.41 N	204.46 7.51 -138.16 N	169.45 6.96 -105.01 N
BARRETT_IC_2 23705		136.92 10.67 -41.50 N	142.51 12.83 -30.27 N	143.67 6.71 -82.98 N	128.42 6.07 -73.04 N	141.88 5.61 -91.83 N	123.20 5.32 -76.31 N	113.56 5.19 -64.71 N	235.52 4.56 -194.27 N	183.35 6.03 -129.73 N	179.29 7.22 -118.04 N	145.12 7.21 -83.37 N	134.47 7.72 -68.78 N	126.92 6.96 -67.81 N	118.53 6.15 -64.83 N	162.81 8.45 -89.08 N	173.91 8.11 -100.94 N	142.69 9.51 -59.90 N	161.48 10.36 -72.99 N	135.85 10.11 -48.54 N	101.83 8.42 -28.32 N	196.66 9.05 -118.72 N	246.67 8.94 -169.61 N	206.48 7.51 -140.17 N	169.45 6.96 -105.01 N
BARRETT_IC_3 23706		136.92 10.67 -41.50 N	142.51 12.83 -30.27 N	143.67																					

BARRETT___2 23546	136.92 10.67 -41.50 N	142.51 12.83 -30.27 N	143.67 6.71 -82.98 N	128.42 6.07 -73.04 N	141.88 5.61 -91.83 N	123.20 5.32 -76.31 N	113.56 5.19 -64.71 N	235.52 4.56 -194.27 N	183.35 6.03 -129.73 N	179.29 7.22 -118.04 N	145.12 7.21 -83.37 N	134.47 7.72 -68.78 N	126.92 6.96 -67.81 N	118.53 6.15 -64.83 N	162.81 8.45 -89.08 N	173.91 8.11 -100.94 N	142.69 9.51 -59.90 N	161.48 10.36 -72.99 N	135.85 10.11 -48.54 N	101.83 8.42 -28.32 N	171.69 9.05 -93.75 N	203.48 8.94 -126.41 N	204.46 7.51 -138.16 N	169.45 6.96 -105.01 N
BEACON___LESR 323632	90.14 5.38 0.00 N	113.15 6.91 -6.82 N	57.34 3.35 0.00 N	52.48 3.17 0.00 N	47.43 2.99 0.00 N	44.81 2.89 -0.34 N	46.45 2.80 0.00 N	39.22 2.53 0.00 N	51.04 3.45 0.00 N	57.71 3.39 -0.30 N	57.86 3.33 0.00 N	61.84 3.86 -0.01 N	56.07 3.37 -0.54 N	51.06 2.98 -0.53 N	69.17 4.15 0.27 N	68.56 3.65 -0.06 N	78.30 4.79 -0.23 N	84.18 5.22 -0.84 N	82.20 4.80 -0.20 N	69.17 3.85 -0.24 N	73.28 4.35 -0.03 N	72.29 4.16 0.00 N	61.63 2.83 0.00 N	60.09 2.62 0.00 N
BEAVER RIVER___HYD 24048	87.35 2.59 0.00 N	101.94 2.41 -0.12 N	55.09 1.09 0.00 N	50.30 0.99 0.00 N	45.38 0.93 0.00 N	42.64 1.06 -0.01 N	44.88 1.23 0.00 N	37.62 0.94 0.00 N	49.06 1.47 0.00 N	56.08 2.06 0.00 N	56.98 2.44 0.00 N	60.67 2.70 0.00 N	54.80 2.65 0.00 N	49.90 2.36 0.00 N	68.54 3.25 0.00 N	67.93 3.08 0.00 N	76.82 3.54 0.00 N	82.10 3.97 0.00 N	81.41 4.21 0.00 N	68.56 3.47 0.00 N	72.51 3.62 0.00 N	71.77 3.65 0.00 N	61.43 2.63 0.00 N	59.58 2.11 0.00 N
BEEBEE_GT_13 23619	83.90 -0.86 0.00 N	99.76 -0.28 -0.63 N	53.70 -0.29 0.00 N	49.26 -0.05 0.00 N	44.23 -0.22 0.00 N	41.03 -0.58 -0.03 N	43.50 -0.15 0.00 N	37.39 0.70 0.00 N	48.44 0.85 0.00 N	55.55 1.52 0.00 N	56.45 1.91 0.00 N	59.96 1.99 0.00 N	54.65 2.47 -0.02 N	50.12 2.55 -0.02 N	68.94 3.51 -0.14 N	68.35 3.50 0.00 N	77.31 4.03 0.00 N	82.74 4.61 0.00 N	81.37 4.18 0.00 N	67.88 2.79 0.00 N	71.66 2.76 0.00 N	70.81 2.69 0.00 N	60.85 2.05 0.00 N	58.72 1.24 0.00 N
BETHLEHEM___GRP 23843	89.03 4.27 0.00 N	111.90 5.63 -6.85 N	56.84 2.85 0.00 N	51.97 2.66 0.00 N	46.98 2.53 0.00 N	44.36 2.44 -0.35 N	46.01 2.36 0.00 N	38.77 2.09 0.00 N	50.14 2.55 0.00 N	56.32 2.30 0.00 N	56.65 2.11 0.00 N	60.40 2.43 0.00 N	54.03 1.92 0.05 N	49.22 1.73 0.05 N	67.27 2.31 0.33 N	66.84 1.99 0.00 N	75.81 2.53 0.00 N	80.95 2.82 0.00 N	80.07 2.87 0.00 N	67.46 2.36 0.00 N	71.39 2.50 0.00 N	70.64 2.52 0.00 N	60.43 1.63 0.00 N	58.91 1.43 0.00 N
BETHLEHEM___GS1 323560	89.03 4.27 0.00 N	111.90 5.63 -6.85 N	56.84 2.85 0.00 N	51.97 2.66 0.00 N	46.98 2.53 0.00 N	44.36 2.44 -0.35 N	46.01 2.36 0.00 N	38.77 2.09 0.00 N	50.14 2.55 0.00 N	56.32 2.30 0.00 N	56.65 2.11 0.00 N	60.40 2.43 0.00 N	54.03 1.92 0.05 N	49.22 1.73 0.05 N	67.27 2.31 0.33 N	66.84 1.99 0.00 N	75.81 2.53 0.00 N	80.95 2.82 0.00 N	80.07 2.87 0.00 N	67.46 2.36 0.00 N	71.39 2.50 0.00 N	70.64 2.52 0.00 N	60.43 1.63 0.00 N	58.91 1.43 0.00 N
BETHLEHEM___GS2 323561	89.03 4.27 0.00 N	111.90 5.63 -6.85 N	56.84 2.85 0.00 N	51.97 2.66 0.00 N	46.98 2.53 0.00 N	44.36 2.44 -0.35 N	46.01 2.36 0.00 N	38.77 2.09 0.00 N	50.14 2.55 0.00 N	56.32 2.30 0.00 N	56.65 2.11 0.00 N	60.40 2.43 0.00 N	54.03 1.92 0.05 N	49.22 1.73 0.05 N	67.27 2.31 0.33 N	66.84 1.99 0.00 N	75.81 2.53 0.00 N	80.95 2.82 0.00 N	80.07 2.87 0.00 N	67.46 2.36 0.00 N	71.39 2.50 0.00 N	70.64 2.52 0.00 N	60.43 1.63 0.00 N	58.91 1.43 0.00 N
BETHLEHEM___GS3 323562	89.03 4.27 0.00 N	111.90 5.63 -6.85 N	56.84 2.85 0.00 N	51.97 2.66 0.00 N	46.98 2.53 0.00 N	44.36 2.44 -0.35 N	46.01 2.36 0.00 N	38.77 2.09 0.00 N	50.14 2.55 0.00 N	56.32 2.30 0.00 N	56.65 2.11 0.00 N	60.40 2.43 0.00 N	54.03 1.92 0.05 N	49.22 1.73 0.05 N	67.27 2.31 0.33 N	66.84 1.99 0.00 N	75.81 2.53 0.00 N	80.95 2.82 0.00 N	80.07 2.87 0.00 N	67.46 2.36 0.00 N	71.39 2.50 0.00 N	70.64 2.52 0.00 N	60.43 1.63 0.00 N	58.91 1.43 0.00 N
BETHLEHEM___STEEL 23779	79.16 -5.59 0.00 N	93.02 -7.26 -0.87 N	50.02 -3.97 0.00 N	46.11 -3.20 0.00 N	41.30 -3.15 0.00 N	38.03 -3.58 -0.04 N	40.47 -3.18 0.00 N	34.71 -1.97 0.00 N	43.98 -3.61 0.00 N	49.71 -4.31 0.00 N	50.13 -4.41 0.00 N	52.88 -5.09 0.00 N	48.43 -3.75 -0.03 N	44.24 -3.33 -0.03 N	60.94 -4.55 -0.20 N	60.44 -4.41 0.00 N	68.63 -4.65 0.00 N	73.92 -4.20 0.00 N	73.06 -4.14 0.00 N	61.28 -3.81 0.00 N	64.79 -4.11 0.00 N	64.17 -3.95 0.00 N	56.32 -2.48 0.00 N	54.64 -2.84 0.00 N
BETHPAGE_CC_5 323564	137.11 10.86 -41.50 N	142.78 13.10 -30.26 N	143.77 6.81 -82.97 N	128.56 6.21 -73.04 N	141.95 5.67 -91.83 N	123.20 5.33 -76.30 N	86.47 5.21 -37.61 N	235.77 4.81 -194.27 N	183.87 6.54 -129.73 N	180.12 8.06 -118.04 N	145.71 7.80 -83.37 N	116.88 8.01 -50.91 N	127.15 7.19 -67.80 N	118.72 6.35 -64.83 N	163.27 8.91 -89.07 N	174.39 8.60 -100.94 N	143.12 9.94 -59.90 N	161.85 10.74 -72.98 N	136.12 10.38 -48.54 N	101.95 8.55 -28.31 N	160.00 9.27 -81.83 N	183.18 9.26 -105.80 N	203.77 7.78 -137.19 N	169.62 7.14 -105.01 N
BINGHAMTON___COGEN 23790	86.72 1.96 0.00 N	103.22 2.05 -1.77 N	54.86 0.87 0.00 N	50.24 0.93 0.00 N	45.20 0.75 0.00 N	42.29 0.62 -0.09 N	44.56 0.90 0.00 N	37.61 0.92 0.00 N	48.62 1.03 0.00 N	55.50 1.48 0.00 N	56.30 1.76 0.00 N	59.85 1.88 0.00 N	54.21 1.99 -0.06 N	49.26 1.66 -0.06 N	68.30 2.61 -0.40 N	67.19 2.34 0.00 N	76.40 3.11 0.00 N	81.75 3.62 0.00 N	80.45 3.26 0.00 N	67.67 2.58 0.00 N	71.52 2.62 0.00 N	70.50 2.38 0.00 N	60.39 1.60 0.00 N	58.57 1.10 0.00 N
BLACK RIVER___HYD 24047	89.08 4.33 0.00 N	103.95 4.32 -0.22 N	55.94 1.95 0.00 N	51.16 1.85 0.00 N	46.12 1.67 0.00 N	43.28 1.70 -0.01 N	45.55 1.91 0.00 N	38.34 1.65 0.00 N	50.14 2.55 0.00 N	57.54 3.52 0.00 N	58.58 4.04 0.00 N	62.51 4.54 0.00 N	56.54 4.39 0.00 N	51.48 3.94 0.00 N	70.73 5.44 0.00 N	70.10 5.25 0.00 N	79.38 6.10 0.00 N	84.92 6.80 0.00 N	84.02 6.82 0.00 N	70.59 5.50 0.00 N	74.54 5.64 0.00 N	73.77 5.65 0.00 N	62.97 4.17 0.00 N	60.90 3.42 0.00 N
BLISS_WT_PWR 323608	81.63 -3.13 0.00 N	96.20 -4.12 -0.06 N	51.94 2.00 0.00 N	47.56 -1.75 0.00 N	42.11 -2.33 0.00 N	38.93 -2.69 -0.05 N	41.12 -2.53 0.00 N	35.81 -0.87 0.00 N	46.14 -1.45 0.00 N	52.58 -1.44 0.00 N	52.77 -1.77 0.00 N	55.38 -2.59 -0.03 N	50.84 -1.35 -0.03 N	46.09 -1.48 -0.03 N	63.93 -1.55 -0.20 N	63.03 -1.82 0.00 N	72.05 -1.23 0.00 N	77.66 -0.46 0.00 N	77.29 0.09 0.00 N	65.01 -0.08 0.00 N	68.40 -0.49 0.00 N	67.66 -0.46 0.00 N	59.24 0.44 0.00 N	57.06 -0.42 0.00 N
BLUE_CIRC_CHEM_DRP 24182	88.79 4.03 0.00 N	111.31 5.12 -6.77 N	56.79 2.80 0.00 N	51.90 2.60 0.00 N	46.88 2.44 0.00 N	44.23 2.32 -0.34 N	45.84 2.19 0.00 N	38.50 1.81 0.00 N	49.87 2.28 0.00 N	56.68 2.66 0.00 N	57.06 2.51 0.00 N	60.65 2.68 0.00 N	54.35 2.24 0.05 N	49.45 1.96 0.05 N	67.64 2.69 0.34 N	67.22 2.38 0.00 N	76.21 2.92 0.00 N	81.32 3.20 0.00 N	80.39 3.19 0.00 N	67.72 2.63 0.00 N	71.73 2.83 0.00 N	70.94 2.82 0.00 N	60.77 1.97 0.00 N	59.32 1.85 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BOC_GAS_DRP 24189	88.70 3.94 0.00 N	111.51 5.25 -6.84 N	56.72 2.73 0.00 N	51.80 2.50 0.00 N	46.78 2.33 0.00 N	44.13 2.21 -0.35 N	45.83 2.18 0.00 N	38.46 1.78 0.00 N	49.87 2.28 0.00 N	56.25 2.53 0.30 N	56.94 2.40 0.00 N	60.58 2.62 0.01 N	53.66 2.16 0.65 N	48.80 1.91 0.65 N	67.40 2.58 0.47 N	67.05 2.27 0.06 N	75.87 2.82 0.22 N	80.37 3.08 0.83 N	80.09 3.09 0.20 N	67.42 2.56 0.24 N	71.59 2.73 0.03 N	70.85 2.74 0.00 N	60.81 2.01 0.00 N	59.34 1.87 0.00 N	
BORALEX_4TH_BRANCH 23824	91.29 6.53 0.00 N	114.38 8.15 -6.83 N	58.10 4.11 0.00 N	53.01 3.70 0.00 N	48.00 3.55 0.00 N	45.33 3.41 -0.34 N	47.01 3.36 0.00 N	39.75 3.06 0.00 N	51.62 4.03 0.00 N	59.61 4.70 -0.89 N	58.94 4.40 0.00 N	62.79 4.79 -0.03 N	57.48 3.64 -1.68 N	52.42 3.21 -1.67 N	69.47 4.31 0.12 N	68.76 3.73 -0.19 N	78.59 4.64 -0.66 N	85.95 5.37 -2.45 N	83.42 5.64 -0.58 N	70.66 4.87 -0.70 N	74.19 5.21 -0.08 N	73.49 5.35 -0.02 N	62.54 3.74 0.00 N	60.94 3.47 0.00 N	
BOWLINE___1 23526	93.59 8.83 0.00 N	114.77 10.09 -5.26 N	59.30 5.31 0.00 N	54.17 4.87 0.00 N	48.84 4.39 0.00 N	45.95 4.11 -0.27 N	47.76 4.11 0.00 N	40.47 3.78 0.00 N	52.71 5.12 0.00 N	67.88 6.16 -7.69 N	60.61 6.07 0.00 N	64.89 6.63 -0.29 N	73.02 5.84 -15.02 N	67.58 5.15 -14.89 N	74.48 7.11 -2.09 N	73.26 6.81 -1.60 N	86.98 7.97 -5.73 N	107.86 8.58 -21.16 N	90.48 8.25 -5.03 N	78.01 6.91 -6.00 N	76.85 7.23 -0.72 N	75.40 7.14 -0.13 N	64.60 5.81 0.00 N	62.81 5.33 0.00 N	
BOWLINE___2 23595	93.72 8.97 0.00 N	114.93 10.25 -5.27 N	59.35 5.35 0.00 N	54.18 4.88 0.00 N	48.84 4.40 0.00 N	45.96 4.12 -0.27 N	47.78 4.13 0.00 N	40.48 3.79 0.00 N	52.73 5.14 0.00 N	67.91 6.19 -7.70 N	60.67 6.13 0.00 N	64.96 6.70 -0.29 N	73.10 5.91 -15.03 N	67.66 5.22 -14.90 N	74.59 7.22 -2.09 N	73.37 6.92 -1.60 N	87.13 8.11 -5.73 N	108.02 8.72 -21.17 N	90.62 8.39 -5.03 N	78.13 7.03 -6.00 N	76.97 7.36 -0.72 N	75.51 7.26 -0.13 N	64.70 5.90 0.00 N	62.89 5.41 0.00 N	
BROOKHAVEN___DRP 24191	135.98 9.73 -41.50 N	141.15 11.48 -30.26 N	143.03 6.06 -82.97 N	128.06 5.72 -73.04 N	141.57 5.30 -91.83 N	122.90 5.02 -76.30 N	84.70 5.03 -36.02 N	236.17 5.21 -194.27 N	184.38 7.06 -129.73 N	180.65 8.58 -118.04 N	145.01 7.10 -83.37 N	114.72 6.89 -49.86 N	125.86 5.90 -67.80 N	117.64 5.28 -64.83 N	161.88 7.52 -89.07 N	172.89 7.10 -100.94 N	141.41 8.23 -59.90 N	159.98 8.87 -72.98 N	134.29 8.56 -48.54 N	100.31 6.91 -28.31 N	156.42 7.90 -79.63 N	178.09 7.97 -101.99 N	203.13 7.32 -137.01 N	169.03 6.54 -105.01 N	
BROOKLYN_NAVY_YARD 23515	95.80 10.46 -0.58 N	116.58 11.77 -5.39 N	60.08 6.09 0.00 N	54.89 5.58 0.00 N	49.47 5.02 0.00 N	46.53 4.68 -0.27 N	48.33 4.69 0.00 N	40.99 4.30 0.00 N	54.62 5.87 -1.16 N	74.27 7.17 -13.08 N	62.12 7.08 -0.51 N	66.82 7.67 -1.18 N	74.90 6.68 -16.06 N	69.27 5.81 -15.92 N	75.46 8.02 -2.16 N	74.32 7.76 -1.71 N	88.42 9.01 -6.13 N	110.37 9.60 -22.64 N	91.87 9.29 -5.38 N	79.40 7.89 -6.42 N	78.07 8.40 -0.77 N	76.56 8.30 -0.14 N	65.68 6.88 0.00 N	63.93 6.45 0.00 N	
BROOKLYN___ARMY_DRP 323595	220.54 11.08 -124.71 N	217.83 12.55 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 8.00 -40.58 N	101.66 6.90 -42.60 N	123.19 6.10 -69.55 N	156.83 8.44 -83.11 N	126.49 8.08 -53.56 N	117.77 9.29 -35.19 N	126.10 10.01 -37.96 N	130.79 9.73 -43.87 N	122.38 8.24 -49.05 N	115.64 8.68 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N	
BROOME___LFGE 323600	86.72 1.96 0.00 N	103.22 2.05 -1.77 N	54.86 0.87 0.00 N	50.24 0.93 0.00 N	45.20 0.75 0.00 N	42.29 0.62 -0.09 N	44.56 0.90 0.00 N	37.61 0.92 0.00 N	48.62 1.03 0.00 N	55.50 1.48 0.00 N	56.30 1.76 0.00 N	59.85 1.88 0.00 N	54.21 1.99 -0.06 N	49.26 1.66 -0.06 N	68.30 2.61 -0.40 N	67.19 2.34 0.00 N	76.40 3.11 0.00 N	81.75 3.62 0.00 N	80.45 3.26 0.00 N	67.67 2.58 0.00 N	71.52 2.62 0.00 N	70.50 2.38 0.00 N	60.39 1.60 0.00 N	58.57 1.10 0.00 N	
BURROWS___LYONSDAL 23803	87.71 2.96 0.00 N	102.42 3.01 0.00 N	55.31 1.31 0.00 N	50.56 1.25 0.00 N	45.59 1.15 0.00 N	42.75 1.17 0.00 N	44.95 1.30 0.00 N	37.75 1.06 0.00 N	49.24 1.65 0.00 N	56.28 2.25 0.00 N	57.14 2.60 0.00 N	60.85 2.88 0.00 N	54.96 2.80 0.00 N	50.03 2.49 0.00 N	68.74 3.46 0.00 N	68.13 3.28 0.00 N	77.11 3.83 0.00 N	82.42 4.30 0.00 N	81.58 4.38 0.00 N	68.62 3.53 0.00 N	72.51 3.61 0.00 N	71.70 3.58 0.00 N	61.24 2.44 0.00 N	59.42 1.94 0.00 N	
CAITHNESS_CC_1 323624	135.87 9.62 -41.50 N	141.11 11.43 -30.26 N	143.00 6.04 -82.97 N	128.03 5.69 -73.04 N	141.55 5.27 -91.83 N	122.87 5.00 -76.30 N	84.65 4.99 -36.01 N	236.03 5.07 -194.27 N	184.19 6.87 -129.73 N	180.44 8.37 -118.04 N	144.99 7.08 -83.37 N	114.69 6.87 -49.86 N	125.83 5.88 -67.80 N	117.60 5.23 -64.83 N	161.82 7.46 -89.07 N	172.85 7.06 -100.94 N	141.36 8.18 -59.90 N	159.92 8.81 -72.98 N	134.22 8.49 -48.54 N	100.29 6.89 -28.31 N	156.40 7.87 -79.63 N	178.04 7.94 -101.98 N	203.07 7.26 -137.01 N	169.05 6.56 -105.01 N	
CALPINE_BETH_PAGE_GT4 24209	137.36 11.10 -41.50 N	143.02 13.34 -30.26 N	143.89 6.93 -82.97 N	128.66 6.31 -73.04 N	142.01 5.74 -91.83 N	123.27 5.39 -76.30 N	87.15 5.21 -38.28 N	235.76 4.80 -194.27 N	183.88 6.56 -129.73 N	180.17 8.11 -118.04 N	145.79 7.88 -83.37 N	117.46 8.14 -51.35 N	127.30 7.34 -67.80 N	118.86 6.49 -64.83 N	163.44 9.08 -89.07 N	174.58 8.79 -100.94 N	143.34 10.15 -59.90 N	162.08 10.97 -72.98 N	136.34 10.61 -48.54 N	102.11 8.71 -28.31 N	161.06 9.43 -82.73 N	184.87 9.40 -107.34 N	203.94 7.88 -137.26 N	169.70 7.21 -105.01 N	
CALPINE_BETH_PAGE_GT_4 323586	137.36 11.10 -41.50 N	143.02 13.34 -30.26 N	143.89 6.93 -82.97 N	128.66 6.31 -73.04 N	142.01 5.74 -91.83 N	123.27 5.39 -76.30 N	87.15 5.21 -38.28 N	235.76 4.80 -194.27 N	183.88 6.56 -129.73 N	180.17 8.11 -118.04 N	145.79 7.88 -83.37 N	117.46 8.14 -51.35 N	127.30 7.34 -67.80 N	118.86 6.49 -64.83 N	163.44 9.08 -89.07 N	174.58 8.79 -100.94 N	143.34 10.15 -59.90 N	162.08 10.97 -72.98 N	136.34 10.61 -48.54 N	102.11 8.71 -28.31 N	161.06 9.43 -82.73 N	184.87 9.40 -107.34 N	203.94 7.88 -137.26 N	169.70 7.21 -105.01 N	
CALPINE_BP_GT1 23823	137.36 11.10 -41.50 N	143.02 13.34 -30.26 N	143.89 6.93 -82.97 N	128.66 6.31 -73.04 N	142.01 5.74 -91.83 N	123.27 5.39 -76.30 N	87.15 5.21 -38.28 N	235.76 4.80 -194.27 N	183.88 6.56 -129.73 N	180.17 8.11 -118.04 N	145.79 7.88 -83.37 N	117.46 8.14 -51.35 N	127.30 7.34 -67.80 N	118.86 6.49 -64.83 N	163.44 9.08 -89.07 N	174.58 8.79 -100.94 N	143.34 10.15 -59.90 N	162.08 10.97 -72.98 N	136.34 10.61 -48.54 N	102.11 8.71 -28.31 N	161.06 9.43 -82.73 N	184.87 9.40 -107.34 N	203.94 7.88 -137.26 N	169.70 7.21 -105.01 N	
CALSPAN___DRP	79.16	93.02	50.02	46.11	41.30	38.03	40.47	34.71	43.98	49.71	50.13	52.88	48.43	44.24	60.94	60.44	68.63	73.92	73.06	61.28	64.79	64.17	56.32	54.64	

24200	-5.59 0.00 N	-7.26 -0.87 N	-3.97 0.00 N	-3.20 0.00 N	-3.15 0.00 N	-3.58 -0.04 N	-3.18 0.00 N	-1.97 0.00 N	-3.61 0.00 N	-4.31 0.00 N	-4.41 0.00 N	-5.09 0.00 N	-3.75 -0.03 N	-3.33 -0.03 N	-4.55 -0.20 N	-4.41 0.00 N	-4.65 0.00 N	-4.20 0.00 N	-4.14 0.00 N	-3.81 0.00 N	-4.11 0.00 N	-3.95 0.00 N	-2.48 0.00 N	-2.84 0.00 N
CANDIGU_WT_PWR 323617	84.06 -0.69 0.00 N	99.04 -1.55 -1.18 N	52.96 -1.03 0.00 N	48.66 -0.65 0.00 N	43.66 -0.78 0.00 N	40.53 -1.10 -0.06 N	42.95 -0.70 0.00 N	36.67 -0.02 0.00 N	47.02 -0.56 0.00 N	53.62 -0.40 0.00 N	54.42 -0.12 0.00 N	57.58 -0.39 0.00 N	52.47 0.27 -0.04 N	47.70 0.12 -0.04 N	66.17 0.62 -0.27 N	65.26 0.41 0.00 N	74.38 1.10 0.00 N	79.91 1.79 0.00 N	78.51 1.31 0.00 N	66.00 0.91 0.00 N	69.79 0.89 0.00 N	68.72 0.59 0.00 N	59.25 0.45 0.00 N	57.19 -0.29 0.00 N
CARR STREET_E_SYR 24060	84.67 -0.08 0.00 N	99.51 -0.35 -0.45 N	53.60 -0.40 0.00 N	49.06 -0.24 0.00 N	44.20 -0.25 0.00 N	41.25 -0.35 -0.02 N	43.39 -0.26 0.00 N	36.65 -0.03 0.00 N	47.53 -0.06 0.00 N	53.89 -0.13 0.00 N	54.50 -0.04 0.00 N	58.02 0.05 0.00 N	52.41 0.23 -0.02 N	47.79 0.23 -0.11 N	65.78 0.39 0.00 N	65.16 0.31 0.00 N	73.82 0.54 0.00 N	78.88 0.76 0.00 N	77.81 0.61 0.00 N	65.42 0.33 0.00 N	69.09 0.19 0.00 N	68.38 0.26 0.00 N	59.04 0.24 0.00 N	57.59 0.12 0.00 N
CARTHAGE___PAPER 23857	88.41 3.65 0.00 N	103.17 3.57 -0.19 N	55.64 1.65 0.00 N	50.83 1.52 0.00 N	45.82 1.38 0.00 N	43.03 1.45 -0.01 N	45.29 1.65 0.00 N	38.06 1.38 0.00 N	49.73 2.14 0.00 N	56.97 2.95 0.00 N	57.95 3.41 0.00 N	61.80 3.83 0.00 N	55.86 3.70 0.00 N	50.86 3.32 0.00 N	69.87 4.58 0.00 N	69.26 4.41 0.00 N	78.38 5.10 0.00 N	83.82 5.70 0.00 N	82.98 5.78 0.00 N	69.79 4.69 0.00 N	73.76 4.86 0.00 N	73.00 4.88 0.00 N	62.41 3.60 0.00 N	60.42 2.94 0.00 N
CE_DUNWOOD___DRP 24194	94.38 9.62 0.00 N	115.75 10.95 -5.39 N	59.66 5.67 0.00 N	54.47 5.17 0.00 N	49.12 4.67 0.00 N	46.22 4.38 -0.27 N	48.05 4.40 0.00 N	40.69 4.00 0.00 N	53.01 5.42 0.00 N	68.81 6.56 -8.23 N	61.07 6.53 0.00 N	65.37 7.09 -0.31 N	74.42 6.21 -16.05 N	68.91 5.46 -15.91 N	74.98 7.54 -2.15 N	73.81 7.24 -1.71 N	87.89 8.48 -6.12 N	109.86 9.11 -22.63 N	91.40 8.82 -5.38 N	78.93 7.42 -6.42 N	77.49 7.82 -0.77 N	75.98 7.72 -0.14 N	65.09 6.30 0.00 N	63.32 5.84 0.00 N
CE_MILLWOOD___DRP 24193	94.06 9.30 0.00 N	115.40 10.62 -5.37 N	59.49 5.50 0.00 N	54.32 5.01 0.00 N	48.98 4.53 0.00 N	46.09 4.25 -0.27 N	47.90 4.25 0.00 N	40.57 3.88 0.00 N	52.85 5.26 0.00 N	68.57 6.36 -8.19 N	60.85 6.31 0.00 N	65.15 6.87 -0.31 N	74.17 6.04 -15.97 N	68.69 5.31 -15.83 N	74.76 7.33 -2.14 N	73.59 7.04 -1.70 N	87.62 8.25 -6.09 N	109.50 8.87 -22.51 N	91.10 8.55 -5.35 N	78.67 7.20 -6.38 N	77.23 7.57 -0.77 N	75.74 7.48 -0.14 N	64.87 6.07 0.00 N	63.10 5.63 0.00 N
CE_NYC2_DRP 24202	103.09 10.69 -7.64 N	116.81 12.01 -5.39 N	60.96 6.30 -0.67 N	55.00 5.69 0.00 N	49.58 5.13 0.00 N	46.65 4.81 -0.27 N	48.42 4.77 0.00 N	41.11 4.42 0.00 N	54.76 5.97 -1.20 N	74.48 7.22 -13.24 N	62.26 7.19 -0.52 N	66.90 7.72 -1.21 N	74.87 6.65 -16.06 N	69.26 5.80 -15.92 N	75.44 8.00 -2.16 N	74.25 7.68 -1.71 N	88.26 8.85 -6.13 N	110.29 9.52 -22.64 N	91.81 9.23 -5.38 N	79.39 7.88 -6.42 N	78.01 8.34 -0.77 N	76.65 8.39 -0.14 N	65.75 6.96 0.00 N	64.06 6.58 0.00 N
CE_NYC_DRP 24195	95.93 10.60 -0.58 N	116.79 11.98 -5.39 N	60.19 6.20 0.00 N	54.96 5.66 0.00 N	49.54 5.09 0.00 N	46.60 4.76 -0.27 N	48.44 4.79 0.00 N	41.10 4.42 0.00 N	54.73 5.99 -1.15 N	74.31 7.23 -13.05 N	62.25 7.20 -0.50 N	66.98 7.83 -1.18 N	75.05 6.83 -16.06 N	69.41 5.95 -15.92 N	75.64 8.19 -2.16 N	74.51 7.95 -1.71 N	88.65 9.24 -6.13 N	110.67 9.91 -22.64 N	92.15 9.57 -5.38 N	79.60 8.09 -6.42 N	78.19 8.52 -0.77 N	76.68 8.42 -0.14 N	65.74 6.95 0.00 N	64.00 6.52 0.00 N
CHAFFEE___LFGE 323603	81.72 -3.04 0.00 N	95.76 -4.54 -0.89 N	51.34 -2.65 0.00 N	47.28 -2.03 0.00 N	42.31 -2.14 0.00 N	39.01 -2.60 -0.05 N	41.59 -2.06 0.00 N	35.77 -0.91 0.00 N	45.56 -2.03 0.00 N	51.76 -2.26 0.00 N	52.36 -2.17 0.00 N	55.37 -2.60 0.00 N	50.70 -1.48 -0.03 N	46.24 -1.33 -0.03 N	63.80 -1.69 -0.20 N	63.24 -1.61 0.00 N	71.88 -1.40 0.00 N	77.44 -0.69 0.00 N	76.77 -0.43 0.00 N	64.40 -0.69 0.00 N	67.97 -0.93 0.00 N	67.27 -0.85 0.00 N	58.52 -0.27 0.00 N	56.43 -1.05 0.00 N
CHATEAUG_WT_PWR 323614	82.48 -2.28 0.00 N	96.00 -3.41 0.00 N	52.40 -1.59 0.00 N	47.38 -1.92 0.00 N	42.50 -1.94 0.00 N	40.16 -1.41 0.00 N	42.29 -1.36 0.00 N	35.46 -1.23 0.00 N	45.84 -1.75 0.00 N	51.80 -2.22 0.00 N	52.41 -2.13 0.00 N	55.56 -2.41 0.00 N	50.10 -2.06 0.00 N	45.87 -1.67 0.00 N	62.87 -2.42 0.00 N	62.54 -2.31 0.00 N	70.58 -2.70 0.00 N	75.16 -2.97 0.00 N	74.47 -2.73 0.00 N	63.16 -1.93 0.00 N	67.22 -1.68 0.00 N	66.49 -1.63 0.00 N	57.64 -1.16 0.00 N	56.50 -0.98 0.00 N
CHAT_HIGH_FALL_HYD 323578	81.84 -2.92 0.00 N	95.21 -4.20 0.00 N	51.94 -2.06 0.00 N	47.06 -2.25 0.00 N	42.25 -2.19 0.00 N	39.87 -1.70 0.00 N	41.99 -1.66 0.00 N	35.20 -1.48 0.00 N	45.58 -2.02 0.00 N	51.53 -2.49 0.00 N	52.13 -2.41 0.00 N	55.23 -2.74 0.00 N	49.76 -2.40 0.00 N	45.55 -1.99 0.00 N	62.44 -2.85 0.00 N	62.22 -2.63 0.00 N	70.13 -3.15 0.00 N	74.57 -3.55 0.00 N	73.86 -3.34 0.00 N	62.64 -2.45 0.00 N	66.60 -2.30 0.00 N	65.89 -2.23 0.00 N	57.12 -1.68 0.00 N	56.01 -1.47 0.00 N
CHAUTAUQUA___LFGE 323629	78.56 -6.19 0.00 N	92.20 -8.18 -0.96 N	49.39 -4.60 0.00 N	45.32 -3.98 0.00 N	40.52 -3.92 0.00 N	37.56 -4.06 -0.05 N	40.00 -3.65 0.00 N	34.28 -2.40 0.00 N	43.50 -4.09 0.00 N	49.42 -4.61 0.00 N	50.18 -4.36 0.00 N	53.27 -4.70 0.00 N	48.80 -3.39 -0.03 N	44.29 -3.28 -0.03 N	61.36 -4.14 -0.21 N	60.52 -4.33 0.00 N	69.05 -4.23 0.00 N	74.44 -3.68 0.00 N	73.54 -3.66 0.00 N	61.87 -3.22 0.00 N	65.38 -3.52 0.00 N	64.50 -3.62 0.00 N	55.84 -2.96 0.00 N	53.72 -3.76 0.00 N
CH_MIDHUDSON___DRP 24192	93.46 8.71 0.00 N	115.13 10.02 -5.69 N	59.19 5.20 0.00 N	54.05 4.74 0.00 N	48.82 4.37 0.00 N	46.01 4.14 -0.29 N	47.78 4.13 0.00 N	40.32 3.64 0.00 N	52.45 4.86 0.00 N	66.04 5.88 -6.14 N	60.35 5.81 0.00 N	64.56 6.36 -0.23 N	69.73 5.57 -12.01 N	64.38 4.94 -11.90 N	73.85 6.82 -1.74 N	72.65 6.52 -1.28 N	85.67 7.82 -4.57 N	103.43 8.40 -16.90 N	89.37 8.15 -4.02 N	76.72 6.83 -4.79 N	76.62 7.15 -0.58 N	75.26 7.04 -0.10 N	64.46 5.66 0.00 N	62.75 5.27 0.00 N
CH_MISC_IPPS 23765	92.79 8.04 0.00 N	114.04 9.14 -5.49 N	58.79 4.80 0.00 N	53.75 4.45 0.00 N	48.70 4.25 0.00 N	45.99 4.14 -0.28 N	47.67 4.03 0.00 N	40.23 3.54 0.00 N	52.13 4.54 0.00 N	65.89 5.47 -6.39 N	59.94 5.40 0.00 N	64.16 5.95 -0.24 N	69.91 5.25 -12.51 N	64.59 4.65 -12.40 N	73.65 6.46 -1.90 N	72.40 6.22 -1.33 N	85.44 7.40 -4.76 N	103.70 7.99 -17.59 N	89.10 7.72 -4.18 N	76.51 6.44 -4.99 N	76.22 6.72 -0.60 N	74.81 6.58 -0.11 N	64.01 5.22 0.00 N	62.31 4.83 0.00 N



CH_RES_BVR_FALLS 23983	83.90 -0.86 0.00 N	98.02 -1.12 0.27 N	53.28 -0.71 0.00 N	48.75 -0.56 0.00 N	43.93 -0.51 0.00 N	41.01 -0.55 0.01 N	42.95 -0.70 0.00 N	35.95 -0.73 0.00 N	46.83 -0.76 0.00 N	53.20 -0.82 0.00 N	53.69 -0.86 0.00 N	56.96 -1.01 0.00 N	51.30 -0.86 0.00 N	46.76 -0.78 0.00 N	64.19 -1.10 0.00 N	63.63 -1.22 0.00 N	71.69 -1.59 0.00 N	76.41 -1.71 0.00 N	75.58 -1.62 0.00 N	63.96 -1.13 0.00 N	67.76 -1.13 0.00 N	66.82 -1.30 0.00 N	57.66 -1.14 0.00 N	56.49 -0.98 0.00 N
CH_RES_NIAGARA 23895	77.63 -7.12 0.00 N	91.41 -8.80 -0.80 N	49.30 -4.70 0.00 N	45.58 -3.73 0.00 N	40.87 -3.58 0.00 N	37.48 -4.13 -0.04 N	39.90 -3.75 0.00 N	34.16 -2.53 0.00 N	43.11 -4.48 0.00 N	48.52 -5.50 0.00 N	48.63 -5.91 0.00 N	51.11 -6.86 0.00 N	46.80 -5.38 -0.03 N	42.86 -6.86 -0.03 N	58.78 -6.68 -0.18 N	58.47 -6.38 0.00 N	66.19 -7.09 0.00 N	71.29 -6.83 0.00 N	70.67 -6.53 0.00 N	59.31 -5.79 0.00 N	62.77 -6.12 0.00 N	62.35 -5.78 0.00 N	55.24 -3.56 0.00 N	53.94 -3.54 0.00 N
CH_RES_SYRACUSE 23985	84.57 -0.19 0.00 N	99.38 -0.55 -0.52 N	53.49 -0.50 0.00 N	49.00 -0.30 0.00 N	44.15 -0.29 0.00 N	41.24 -0.37 -0.03 N	43.44 -0.21 0.00 N	36.72 0.04 0.00 N	47.62 0.04 0.00 N	54.21 0.18 0.00 N	54.88 0.34 0.00 N	58.41 0.44 0.00 N	52.75 0.58 -0.02 N	48.10 0.54 -0.02 N	66.21 0.80 -0.12 N	65.58 0.73 0.00 N	74.25 0.97 0.00 N	79.33 1.21 0.00 N	78.24 1.04 0.00 N	65.82 0.73 0.00 N	69.49 0.60 0.00 N	68.67 0.55 0.00 N	58.95 0.15 0.00 N	57.51 0.03 0.00 N
CLINTON_WT_PWR 323605	82.48 -2.28 0.00 N	96.00 -3.41 0.00 N	52.40 -1.59 0.00 N	47.38 -1.92 0.00 N	42.50 -1.94 0.00 N	40.16 -1.41 0.00 N	42.29 -1.36 0.00 N	35.46 -1.23 0.00 N	45.84 -1.75 0.00 N	51.80 -2.22 0.00 N	52.41 -2.13 0.00 N	55.56 -2.51 0.00 N	50.10 -2.06 0.00 N	45.87 -1.67 0.00 N	62.87 -2.42 0.00 N	62.54 -2.31 0.00 N	70.58 -2.70 0.00 N	75.16 -2.97 0.00 N	74.47 -2.73 0.00 N	63.16 -1.93 0.00 N	67.22 -1.68 0.00 N	66.49 -1.63 0.00 N	57.64 -1.16 0.00 N	56.50 -0.98 0.00 N
CLINTON__LFGE 323618	83.62 -1.13 0.00 N	97.30 -2.11 0.00 N	53.11 -0.89 0.00 N	48.04 -1.27 0.00 N	43.09 -1.36 0.00 N	40.68 -0.90 0.00 N	42.85 -0.80 0.00 N	35.95 -0.74 0.00 N	46.52 -1.07 0.00 N	52.67 -1.35 0.00 N	53.40 -1.14 0.00 N	56.64 -1.33 0.00 N	51.04 -1.12 0.00 N	46.69 -0.84 0.00 N	63.98 -1.31 0.00 N	63.56 -1.29 0.00 N	71.69 -1.59 0.00 N	76.30 -1.82 0.00 N	75.66 -1.54 0.00 N	64.16 -0.93 0.00 N	68.34 -0.56 0.00 N	67.64 -0.48 0.00 N	58.49 -0.30 0.00 N	57.29 -0.19 0.00 N
COLONIE_LFGE__ 323577	91.21 6.45 0.00 N	114.33 8.05 -6.87 N	58.04 4.05 0.00 N	52.99 3.69 0.00 N	47.98 3.53 0.00 N	45.31 3.39 -0.35 N	47.01 3.36 0.00 N	39.72 3.03 0.00 N	51.54 3.95 0.00 N	58.85 4.35 -0.48 N	58.79 4.25 0.00 N	62.70 4.72 -0.02 N	56.85 3.81 -0.88 N	51.83 3.42 -0.87 N	69.70 4.65 0.23 N	69.16 4.21 -0.10 N	78.81 5.17 -0.36 N	85.25 5.81 -1.32 N	83.54 6.03 -0.31 N	70.52 5.06 -0.37 N	74.27 5.33 -0.05 N	73.51 5.38 -0.01 N	62.60 3.80 0.00 N	60.93 3.46 0.00 N
CORNELL____ 23752	85.44 0.69 0.00 N	100.95 0.49 -1.05 N	53.93 -0.06 0.00 N	49.37 0.07 0.00 N	44.46 0.01 0.00 N	41.56 -0.07 -0.05 N	43.75 0.10 0.00 N	37.11 0.43 0.00 N	48.07 0.48 0.00 N	54.88 0.86 0.00 N	55.66 1.12 0.00 N	59.29 1.32 0.00 N	53.62 1.43 -0.04 N	48.85 1.28 -0.04 N	67.44 1.91 -0.24 N	66.60 1.75 0.00 N	75.52 2.24 0.00 N	80.74 2.62 0.00 N	79.55 2.36 0.00 N	66.90 1.81 0.00 N	70.61 1.71 0.00 N	69.70 1.58 0.00 N	59.66 0.86 0.00 N	57.90 0.42 0.00 N
COXSACKIE__GT 23611	93.41 8.65 0.00 N	115.56 10.02 -6.13 N	58.86 4.87 0.00 N	53.89 4.59 0.00 N	49.00 4.55 0.00 N	46.36 4.47 -0.32 N	48.23 4.58 0.00 N	40.34 3.66 0.00 N	52.38 4.80 0.00 N	62.50 5.70 -2.77 N	60.37 5.83 0.00 N	64.67 6.60 -0.10 N	63.50 5.89 -5.45 N	58.20 5.26 -5.40 N	73.56 7.28 -1.00 N	72.39 6.96 -0.58 N	83.58 8.24 -2.06 N	94.62 8.87 -7.62 N	87.65 8.64 -1.81 N	74.41 7.15 -2.16 N	76.62 7.46 -0.26 N	75.46 7.30 -0.05 N	64.07 5.27 0.00 N	62.29 4.81 0.00 N
CRESCENT__HYD 24018	91.21 6.45 0.00 N	114.33 8.05 -6.87 N	58.04 4.05 0.00 N	52.99 3.69 0.00 N	47.98 3.53 0.00 N	45.31 3.39 -0.35 N	47.01 3.36 0.00 N	39.72 3.03 0.00 N	51.54 3.95 0.00 N	58.85 4.35 -0.48 N	58.79 4.25 0.00 N	62.70 4.72 -0.02 N	56.85 3.81 -0.88 N	51.83 3.42 -0.87 N	69.70 4.65 0.23 N	69.16 4.21 -0.10 N	78.81 5.17 -0.36 N	85.25 5.81 -1.32 N	83.54 6.03 -0.31 N	70.52 5.06 -0.37 N	74.27 5.33 -0.05 N	73.51 5.38 -0.01 N	62.60 3.80 0.00 N	60.93 3.46 0.00 N
CRUCIBLE_METL_DRP 24180	84.57 -0.19 0.00 N	99.38 -0.55 -0.52 N	53.49 -0.50 0.00 N	49.00 -0.30 0.00 N	44.15 -0.29 0.00 N	41.24 -0.37 -0.03 N	43.44 -0.21 0.00 N	36.72 0.04 0.00 N	47.62 0.04 0.00 N	54.21 0.18 0.00 N	54.88 0.34 0.00 N	58.41 0.44 0.00 N	52.75 0.58 -0.02 N	48.10 0.54 -0.02 N	66.21 0.80 -0.12 N	65.58 0.73 0.00 N	74.25 0.97 0.00 N	79.33 1.21 0.00 N	78.24 1.04 0.00 N	65.82 0.73 0.00 N	69.49 0.60 0.00 N	68.67 0.55 0.00 N	58.95 0.15 0.00 N	57.51 0.03 0.00 N
DANC__LFGE 323619	89.08 4.33 0.00 N	103.95 4.32 -0.22 N	55.94 1.95 0.00 N	51.16 1.85 0.00 N	46.12 1.67 0.00 N	43.28 1.70 -0.01 N	45.55 1.91 0.00 N	38.34 1.65 0.00 N	50.14 2.55 0.00 N	57.54 3.52 0.00 N	58.58 4.04 0.00 N	62.51 4.54 0.00 N	56.54 4.39 0.00 N	51.48 3.94 0.00 N	70.73 5.44 0.00 N	70.10 5.25 0.00 N	79.38 6.10 0.00 N	84.92 6.80 0.00 N	84.02 6.82 0.00 N	70.59 5.50 0.00 N	74.54 5.64 0.00 N	73.77 5.65 0.00 N	62.97 4.17 0.00 N	60.90 3.42 0.00 N
DANSKAMMER__1 23586	92.79 8.04 0.00 N	114.04 9.14 -5.49 N	58.79 4.80 0.00 N	53.75 4.45 0.00 N	48.70 4.25 0.00 N	45.99 4.14 -0.28 N	47.67 4.03 0.00 N	40.23 3.54 0.00 N	52.13 4.54 0.00 N	65.89 5.47 -6.39 N	59.94 5.40 0.00 N	64.16 5.95 -0.24 N	69.91 5.25 -12.51 N	64.59 4.65 -12.40 N	73.65 6.46 -1.90 N	72.40 6.22 -1.33 N	85.44 7.40 -4.76 N	103.70 7.99 -17.59 N	89.10 7.72 -4.18 N	76.51 6.44 -4.99 N	76.22 6.72 -0.60 N	74.81 6.58 -0.11 N	64.01 5.22 0.00 N	62.31 4.83 0.00 N
DANSKAMMER__2 23589	92.79 8.04 0.00 N	114.04 9.14 -5.49 N	58.79 4.80 0.00 N	53.75 4.45 0.00 N	48.70 4.25 0.00 N	45.99 4.14 -0.28 N	47.67 4.03 0.00 N	40.23 3.54 0.00 N	52.13 4.54 0.00 N	65.89 5.47 -6.39 N	59.94 5.40 0.00 N	64.16 5.95 -0.24 N	69.91 5.25 -12.51 N	64.59 4.65 -12.40 N	73.65 6.46 -1.90 N	72.40 6.22 -1.33 N	85.44 7.40 -4.76 N	103.70 7.99 -17.59 N	89.10 7.72 -4.18 N	76.51 6.44 -4.99 N	76.22 6.72 -0.60 N	74.81 6.58 -0.11 N	64.01 5.22 0.00 N	62.31 4.83 0.00 N
DANSKAMMER__3 23590	92.79 8.04 0.00 N	114.04 9.14 -5.49 N	58.79 4.80 0.00 N	53.75 4.45 0.00 N	48.70 4.25 0.00 N	45.99 4.14 -0.28 N	47.67 4.03 0.00 N	40.23 3.54 0.00 N	52.13 4.54 0.00 N	65.89 5.47 -6.39 N	59.94 5.40 0.00 N	64.16 5.95 -0.24 N	69.91 5.25 -12.51 N	64.59 4.65 -12.40 N	73.65 6.46 -1.90 N	72.40 6.22 -1.33 N	85.44 7.40 -4.76 N	103.70 7.99 -17.59 N	89.10 7.72 -4.18 N	76.51 6.44 -4.99 N	76.22 6.72 -0.60 N	74.81 6.58 -0.11 N	64.01 5.22 0.00 N	62.31 4.83 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DANSKAMMER___4 23591	92.79 8.04 0.00 N	114.04 9.14 -5.49 N	58.79 4.80 0.00 N	53.75 4.45 0.00 N	48.70 4.25 0.00 N	45.99 4.14 -0.28 N	47.67 4.03 0.00 N	40.23 3.54 0.00 N	52.13 4.54 0.00 N	65.89 5.47 -6.39 N	59.94 5.40 0.00 N	64.16 5.95 -0.24 N	69.91 5.25 -12.51 N	64.59 4.65 -12.40 N	73.65 6.46 -1.90 N	72.40 6.22 -1.33 N	85.44 7.40 -4.76 N	103.70 7.99 -17.59 N	89.10 7.72 -4.18 N	76.51 6.44 -4.99 N	76.22 6.72 -0.60 N	74.81 6.58 -0.11 N	64.01 5.22 0.00 N	62.31 4.83 0.00 N	
DANSKAMMER___DIESEL 23592	92.79 8.04 0.00 N	114.04 9.14 -5.49 N	58.79 4.80 0.00 N	53.75 4.45 0.00 N	48.70 4.25 0.00 N	45.99 4.14 -0.28 N	47.67 4.03 0.00 N	40.23 3.54 0.00 N	52.13 4.54 0.00 N	65.89 5.47 -6.39 N	59.94 5.40 0.00 N	64.16 5.95 -0.24 N	69.91 5.25 -12.51 N	64.59 4.65 -12.40 N	73.65 6.46 -1.90 N	72.40 6.22 -1.33 N	85.44 7.40 -4.76 N	103.70 7.99 -17.59 N	89.10 7.72 -4.18 N	76.51 6.44 -4.99 N	76.22 6.72 -0.60 N	74.81 6.58 -0.11 N	64.01 5.22 0.00 N	62.31 4.83 0.00 N	
DASHVILLE___HYD 23610	92.10 7.34 0.00 N	113.29 8.41 -5.46 N	58.26 4.27 0.00 N	53.17 3.86 0.00 N	48.04 3.60 0.00 N	45.27 3.42 -0.28 N	46.98 3.33 0.00 N	39.58 2.90 0.00 N	51.49 3.90 0.00 N	63.26 4.82 -4.42 N	59.33 4.80 0.00 N	63.46 5.32 -0.17 N	65.60 4.69 -8.75 N	60.30 4.09 -8.67 N	72.97 5.68 -2.01 N	71.25 5.48 -0.92 N	83.14 6.58 -3.29 N	97.34 7.07 -12.15 N	86.98 6.90 -2.89 N	74.38 5.84 -3.45 N	75.39 6.08 -0.41 N	74.13 5.93 -0.08 N	63.54 4.74 0.00 N	61.86 4.38 0.00 N	
DELAWARE___LFGE 323621	89.29 4.54 0.00 N	107.43 5.72 -2.30 N	56.91 2.91 0.00 N	52.03 2.72 0.00 N	46.89 2.44 0.00 N	43.96 2.27 -0.12 N	46.12 2.47 0.00 N	38.66 1.97 0.00 N	50.20 2.61 0.00 N	57.60 3.22 -0.36 N	57.89 3.35 0.00 N	61.57 3.59 -0.01 N	56.18 3.25 -0.76 N	51.15 2.85 -0.76 N	69.85 4.02 -0.54 N	68.71 3.79 -0.07 N	78.04 4.50 -0.27 N	84.03 4.92 -0.98 N	82.22 4.79 -0.23 N	69.27 3.91 -0.28 N	73.03 4.10 -0.03 N	72.11 3.98 -0.01 N	61.86 3.07 0.00 N	60.24 2.76 0.00 N	
DOGLEVILLE___HYD 23807	89.24 4.49 0.00 N	105.06 5.78 0.13 N	56.43 2.44 0.00 N	51.66 2.35 0.00 N	46.77 2.32 0.00 N	43.85 2.28 0.01 N	45.82 2.17 0.00 N	38.47 1.79 0.00 N	50.08 2.49 0.00 N	57.07 3.05 0.00 N	57.68 3.14 0.00 N	61.47 3.50 0.00 N	54.97 2.81 0.00 N	49.95 2.41 0.00 N	68.52 3.24 0.00 N	67.62 2.77 0.00 N	77.03 3.75 0.00 N	82.24 4.12 0.00 N	81.34 4.14 0.00 N	68.57 3.48 0.00 N	72.67 3.77 0.00 N	71.84 3.72 0.00 N	60.72 1.92 0.00 N	58.88 1.40 0.00 N	
DUNKIRK___1 23563	77.90 -6.86 0.00 N	91.51 -8.86 -0.95 N	49.09 -4.90 0.00 N	45.03 -4.28 0.00 N	40.25 -4.20 0.00 N	37.31 -4.31 -0.05 N	39.72 -3.93 0.00 N	34.05 -2.63 0.00 N	43.17 -4.42 0.00 N	49.03 -4.99 0.00 N	49.79 -4.75 0.00 N	52.81 -5.16 0.00 N	48.37 -3.82 -0.03 N	43.91 -3.66 -0.03 N	60.83 -4.66 -0.21 N	60.01 -4.84 0.00 N	68.48 -4.81 0.00 N	73.82 -4.31 0.00 N	72.84 -4.36 0.00 N	61.26 -3.84 0.00 N	64.71 -4.19 0.00 N	63.84 -4.29 0.00 N	55.34 -3.46 0.00 N	53.27 -4.21 0.00 N	
DUNKIRK___2 23564	77.90 -6.86 0.00 N	91.51 -8.86 -0.95 N	49.09 -4.90 0.00 N	45.03 -4.28 0.00 N	40.25 -4.20 0.00 N	37.31 -4.31 -0.05 N	39.72 -3.93 0.00 N	34.05 -2.63 0.00 N	43.17 -4.42 0.00 N	49.03 -4.99 0.00 N	49.79 -4.75 0.00 N	52.81 -5.16 0.00 N	48.37 -3.82 -0.03 N	43.91 -3.66 -0.03 N	60.83 -4.66 -0.21 N	60.01 -4.84 0.00 N	68.48 -4.81 0.00 N	73.82 -4.31 0.00 N	72.84 -4.36 0.00 N	61.26 -3.84 0.00 N	64.71 -4.19 0.00 N	63.84 -4.29 0.00 N	55.34 -3.46 0.00 N	53.27 -4.21 0.00 N	
DUNKIRK___3 23565	78.43 -6.33 0.00 N	92.37 -7.99 -0.95 N	49.55 -4.44 0.00 N	45.49 -3.81 0.00 N	40.68 -3.77 0.00 N	37.69 -3.94 -0.05 N	40.13 -3.52 0.00 N	34.39 -2.30 0.00 N	43.60 -3.99 0.00 N	49.49 -4.53 0.00 N	50.18 -4.36 0.00 N	53.06 -4.91 0.00 N	48.61 -3.58 -0.03 N	44.18 -3.40 -0.03 N	61.17 -4.34 -0.21 N	60.40 -4.45 0.00 N	68.86 -4.42 0.00 N	74.20 -3.93 0.00 N	73.14 -4.06 0.00 N	61.45 -3.64 0.00 N	64.93 -3.97 0.00 N	64.08 -4.05 0.00 N	55.64 -3.16 0.00 N	53.65 -3.83 0.00 N	
DUNKIRK___4 23566	78.43 -6.33 0.00 N	92.37 -7.99 -0.95 N	49.55 -4.44 0.00 N	45.49 -3.81 0.00 N	40.68 -3.77 0.00 N	37.69 -3.94 -0.05 N	40.13 -3.52 0.00 N	34.39 -2.30 0.00 N	43.60 -3.99 0.00 N	49.49 -4.53 0.00 N	50.18 -4.36 0.00 N	53.06 -4.91 0.00 N	48.61 -3.58 -0.03 N	44.18 -3.40 -0.03 N	61.17 -4.34 -0.21 N	60.40 -4.45 0.00 N	68.86 -4.42 0.00 N	74.20 -3.93 0.00 N	73.14 -4.06 0.00 N	61.45 -3.64 0.00 N	64.93 -3.97 0.00 N	64.08 -4.05 0.00 N	55.64 -3.16 0.00 N	53.65 -3.83 0.00 N	
EAST HAMPTON___GT 23717	148.79 22.54 -41.50 N	154.04 24.36 -30.26 N	149.68 12.72 -82.97 N	133.90 11.55 -73.04 N	146.65 10.37 -91.83 N	127.53 9.66 -76.30 N	89.62 9.95 -36.02 N	240.88 9.92 -194.27 N	190.16 12.84 -129.73 N	187.32 15.25 -118.04 N	152.41 14.50 -83.37 N	122.95 15.12 -49.86 N	133.63 13.67 -67.80 N	125.25 12.88 -64.83 N	172.87 18.52 -89.07 N	183.57 17.78 -100.94 N	153.61 20.43 -59.90 N	173.11 22.01 -72.98 N	147.11 21.37 -48.54 N	110.49 17.09 -28.31 N	167.12 18.59 -79.64 N	188.19 18.06 -102.01 N	211.43 15.62 -137.01 N	177.05 14.55 -105.01 N	
EAST RIVER___6 23660	95.92 10.59 -0.58 N	116.73 11.92 -5.39 N	60.16 6.16 0.00 N	54.95 5.64 0.00 N	49.52 5.07 0.00 N	46.60 4.76 -0.27 N	48.42 4.77 0.00 N	41.11 4.42 0.00 N	54.73 5.98 -1.16 N	74.34 7.23 -13.08 N	62.25 7.21 -0.51 N	66.98 7.83 -1.18 N	75.04 6.82 -16.06 N	69.39 5.93 -15.92 N	75.63 8.18 -2.16 N	74.49 7.93 -1.71 N	88.62 9.21 -6.13 N	110.63 9.86 -22.64 N	92.07 9.49 -5.38 N	79.59 8.08 -6.42 N	78.17 8.50 -0.77 N	76.64 8.38 -0.14 N	65.71 6.92 0.00 N	63.97 6.49 0.00 N	
EAST RIVER___7 23524	95.92 10.59 -0.58 N	116.73 11.92 -5.39 N	60.16 6.16 0.00 N	54.95 5.64 0.00 N	49.52 5.07 0.00 N	46.60 4.76 -0.27 N	48.42 4.77 0.00 N	41.11 4.42 0.00 N	54.73 5.98 -1.16 N	74.34 7.23 -13.08 N	62.25 7.21 -0.51 N	66.98 7.83 -1.18 N	75.04 6.82 -16.06 N	69.39 5.93 -15.92 N	75.63 8.18 -2.16 N	74.49 7.93 -1.71 N	88.62 9.21 -6.13 N	110.63 9.86 -22.64 N	92.07 9.49 -5.38 N	79.59 8.08 -6.42 N	78.17 8.50 -0.77 N	76.64 8.38 -0.14 N	65.71 6.92 0.00 N	63.97 6.49 0.00 N	
EAST_HAMPTON___DIESEL 23722	148.79 22.54 -41.50 N	154.04 24.36 -30.26 N	149.68 12.72 -82.97 N	133.90 11.55 -73.04 N	146.65 10.37 -91.83 N	127.53 9.66 -76.30 N	89.62 9.95 -36.02 N	240.88 9.92 -194.27 N	190.16 12.84 -129.73 N	187.32 15.25 -118.04 N	152.41 14.50 -83.37 N	122.95 15.12 -49.86 N	133.63 13.67 -67.80 N	125.25 12.88 -64.83 N	172.87 18.52 -89.07 N	183.57 17.78 -100.94 N	153.61 20.43 -59.90 N	173.11 22.01 -72.98 N	147.11 21.37 -48.54 N	110.49 17.09 -28.31 N	167.12 18.59 -79.64 N	188.19 18.06 -102.01 N	211.43 15.62 -137.01 N	177.05 14.55 -105.01 N	
EAST_RIVER___1	95.93	116.79	60.19	54.96	49.54	46.60	48.44	41.10	54.73	74.31	62.25	66.98	75.05	69.41	75.64	74.51	88.65	110.67	92.15	79.60	78.19	76.68	65.74	64.00	

323558	10.60 -0.58 N	11.98 -5.39 N	6.20 0.00 N	5.66 0.00 N	5.09 0.00 N	4.76 -0.27 N	4.79 0.00 N	4.42 0.00 N	5.99 -1.15 N	7.23 -13.05 N	7.20 -0.50 N	7.83 -1.18 N	6.83 -16.06 N	5.95 -15.92 N	8.19 -2.16 N	7.95 -1.71 N	9.24 -6.13 N	9.91 -22.64 N	9.57 -5.38 N	8.09 -6.42 N	8.52 -0.77 N	8.42 -0.14 N	6.95 0.00 N	6.52 0.00 N
EAST_RIVER___2 323559	95.92 10.59 -0.58 N	116.73 11.92 -5.39 N	60.16 6.16 0.00 N	54.95 5.64 0.00 N	49.52 5.07 0.00 N	46.60 4.76 -0.27 N	48.42 4.77 0.00 N	41.11 4.42 0.00 N	54.73 5.98 -1.16 N	74.34 7.23 -13.08 N	62.25 7.21 -0.51 N	66.98 7.83 -1.18 N	75.04 6.82 -16.06 N	69.39 5.93 -15.92 N	75.63 8.18 -2.16 N	74.49 7.93 -1.71 N	88.62 9.21 -6.13 N	110.63 9.86 -22.64 N	92.07 9.49 -5.38 N	79.59 8.08 -6.42 N	78.17 8.50 -0.77 N	76.64 8.38 -0.14 N	65.71 6.92 0.00 N	63.97 6.49 0.00 N
EAST___DELAWARE_HYD 23607	90.07 5.31 0.00 N	110.29 6.24 -4.64 N	57.20 3.21 0.00 N	52.08 2.78 0.00 N	46.93 2.48 0.00 N	44.16 2.34 -0.23 N	46.06 2.41 0.00 N	38.80 2.12 0.00 N	50.51 2.92 0.00 N	62.25 3.75 -4.47 N	58.46 3.92 0.00 N	62.72 4.59 -0.17 N	65.22 4.26 -8.80 N	60.04 3.77 -8.73 N	72.33 5.38 -1.67 N	70.87 5.09 -0.93 N	82.56 5.95 -3.33 N	96.87 6.44 -12.30 N	86.33 6.21 -2.93 N	73.74 5.16 -3.49 N	74.60 5.29 -0.42 N	73.31 5.11 -0.08 N	62.99 4.19 0.00 N	61.18 3.70 0.00 N
ELEC_TRO_TEK 24086	136.64 10.38 -41.50 N	142.09 12.41 -30.26 N	143.49 6.52 -82.97 N	128.31 5.96 -73.04 N	141.70 5.43 -91.83 N	122.98 5.11 -76.30 N	87.15 5.08 -38.42 N	235.58 4.62 -194.27 N	183.60 6.28 -129.73 N	179.67 7.60 -118.04 N	145.33 7.42 -83.37 N	117.18 7.77 -51.44 N	126.93 6.97 -67.80 N	118.53 6.16 -64.83 N	162.97 8.61 -89.07 N	174.12 8.32 -100.94 N	142.84 9.65 -59.90 N	161.56 10.46 -72.98 N	135.86 10.12 -48.54 N	101.82 8.42 -28.31 N	160.84 9.00 -82.94 N	184.83 9.00 -107.71 N	203.53 7.45 -137.28 N	169.23 6.74 -105.01 N
ELLENBURG_WT_PWR 323604	82.48 -2.28 0.00 N	96.00 -3.41 0.00 N	52.40 -1.59 0.00 N	47.38 -1.92 0.00 N	42.50 -1.94 0.00 N	40.16 -1.41 0.00 N	42.29 -1.36 0.00 N	35.46 -1.23 0.00 N	45.84 -1.75 0.00 N	51.80 -2.22 0.00 N	52.41 -2.13 0.00 N	55.56 -2.41 0.00 N	50.10 -2.06 0.00 N	45.87 -1.67 0.00 N	62.87 -2.42 0.00 N	62.54 -2.31 0.00 N	70.58 -2.70 0.00 N	75.16 -2.97 0.00 N	74.47 -2.73 0.00 N	63.16 -1.93 0.00 N	67.22 -1.68 0.00 N	66.49 -1.63 0.00 N	57.64 -1.16 0.00 N	56.50 -0.98 0.00 N
EMPIRE_CC_1 323656	88.85 4.10 0.00 N	111.41 5.36 -6.63 N	56.71 2.72 0.00 N	51.79 2.48 0.00 N	47.00 2.55 0.00 N	44.38 2.48 -0.34 N	45.87 2.22 0.00 N	38.63 1.95 0.00 N	50.11 2.52 0.00 N	56.76 2.74 0.00 N	57.06 2.51 0.00 N	60.75 2.78 0.00 N	54.22 2.13 0.07 N	49.35 1.88 0.07 N	67.37 2.53 0.45 N	66.97 2.12 0.00 N	75.99 2.71 0.00 N	81.20 3.08 0.00 N	80.38 3.18 0.00 N	67.80 2.71 0.00 N	71.80 2.90 0.00 N	71.07 2.95 0.00 N	60.80 2.00 0.00 N	59.33 1.86 0.00 N
EMPIRE_CC_2 323658	88.85 4.10 0.00 N	111.41 5.36 -6.63 N	56.71 2.72 0.00 N	51.79 2.48 0.00 N	47.00 2.55 0.00 N	44.38 2.48 -0.34 N	45.87 2.22 0.00 N	38.63 1.95 0.00 N	50.11 2.52 0.00 N	56.76 2.74 0.00 N	57.06 2.51 0.00 N	60.75 2.78 0.00 N	54.22 2.13 0.07 N	49.35 1.88 0.07 N	67.37 2.53 0.45 N	66.97 2.12 0.00 N	75.99 2.71 0.00 N	81.20 3.08 0.00 N	80.38 3.18 0.00 N	67.80 2.71 0.00 N	71.80 2.90 0.00 N	71.07 2.95 0.00 N	60.80 2.00 0.00 N	59.33 1.86 0.00 N
E_CANADA_CAP_HY 24051	90.43 5.67 0.00 N	114.24 6.15 -8.68 N	57.23 3.23 0.00 N	52.40 3.10 0.00 N	47.14 2.69 0.00 N	44.50 2.49 -0.44 N	46.67 3.02 0.00 N	39.44 2.75 0.00 N	51.33 3.74 0.00 N	58.56 4.54 0.00 N	59.54 5.00 0.00 N	63.30 5.33 0.00 N	57.19 5.03 0.00 N	52.06 4.52 0.00 N	71.57 6.28 0.00 N	71.17 6.32 0.00 N	80.25 6.96 0.00 N	85.93 7.80 0.00 N	84.94 7.74 0.00 N	71.30 6.21 0.00 N	75.17 6.28 0.00 N	74.18 6.06 0.00 N	63.66 4.86 0.00 N	62.01 4.54 0.00 N
E_CANADA_MHWK_HY 24050	89.24 4.49 0.00 N	105.06 5.78 0.13 N	56.43 2.44 0.00 N	51.66 2.35 0.00 N	46.77 2.32 0.00 N	43.85 2.28 0.01 N	45.82 2.17 0.00 N	38.47 1.79 0.00 N	50.08 2.49 0.00 N	57.07 3.05 0.00 N	57.68 3.14 0.00 N	61.47 3.50 0.00 N	54.97 2.81 0.00 N	49.95 2.41 0.00 N	68.52 3.24 0.00 N	67.62 2.77 0.00 N	77.03 3.75 0.00 N	82.24 4.12 0.00 N	81.34 4.14 0.00 N	68.57 3.48 0.00 N	72.67 3.77 0.00 N	71.84 3.72 0.00 N	60.72 1.92 0.00 N	58.88 1.40 0.00 N
E_FISHKILL___LBMP 23776	93.33 8.58 0.00 N	114.78 9.89 -5.48 N	59.09 5.10 0.00 N	53.97 4.66 0.00 N	48.68 4.23 0.00 N	45.84 3.98 -0.28 N	47.63 3.99 0.00 N	40.25 3.56 0.00 N	52.39 4.80 0.00 N	68.09 5.79 -8.28 N	60.25 5.71 0.00 N	64.50 6.22 -0.31 N	73.73 5.41 -16.17 N	68.32 4.75 -16.03 N	74.06 6.56 -2.21 N	72.84 6.26 -1.73 N	86.82 7.37 -6.17 N	108.85 7.94 -22.78 N	90.33 7.72 -5.42 N	78.05 6.50 -6.46 N	76.51 6.84 -0.78 N	75.03 6.77 -0.14 N	64.25 5.45 0.00 N	62.57 5.10 0.00 N
FAR ROCKAWAY___4 23548	138.94 12.68 -41.50 N	144.89 15.21 -30.27 N	144.81 7.85 -82.97 N	129.46 7.11 -73.04 N	142.73 6.46 -91.83 N	123.79 5.91 -76.31 N	108.43 6.02 -58.77 N	236.16 5.20 -194.27 N	184.17 6.85 -129.73 N	179.94 7.88 -118.04 N	146.02 8.12 -83.37 N	131.66 8.83 -64.86 N	127.89 7.93 -67.81 N	119.41 7.04 -64.83 N	164.02 9.65 -89.07 N	175.06 9.27 -100.94 N	143.99 10.81 -59.90 N	162.81 11.69 -72.99 N	137.12 11.38 -48.54 N	102.83 9.43 -28.31 N	189.78 9.87 -111.01 N	234.02 9.64 -156.26 N	206.51 8.16 -139.55 N	170.63 8.14 -105.01 N
FARRAGUT___LBMP 323566	95.82 10.48 -0.58 N	116.66 11.85 -5.39 N	60.12 6.12 0.00 N	54.90 5.59 0.00 N	49.47 5.02 0.00 N	46.56 4.71 -0.27 N	48.37 4.73 0.00 N	41.05 4.36 0.00 N	54.66 5.91 -1.16 N	74.26 7.15 -13.08 N	62.16 7.12 -0.51 N	66.87 7.72 -1.18 N	74.95 6.73 -16.06 N	69.32 5.86 -15.92 N	75.51 8.06 -2.16 N	74.38 7.82 -1.71 N	88.51 9.10 -6.13 N	110.52 9.76 -22.64 N	92.01 9.43 -5.38 N	79.50 7.99 -6.42 N	78.07 8.40 -0.77 N	76.57 8.31 -0.14 N	65.65 6.85 0.00 N	63.92 6.44 0.00 N
FENNER___WINDPWR 24204	87.10 2.35 0.00 N	102.23 2.50 -0.32 N	54.99 1.00 0.00 N	50.37 1.06 0.00 N	45.39 0.94 0.00 N	42.39 0.80 -0.02 N	44.47 0.82 0.00 N	37.33 0.65 0.00 N	48.57 0.99 0.00 N	55.43 1.40 0.00 N	56.21 1.67 0.00 N	59.87 1.90 0.00 N	54.09 1.92 -0.01 N	49.27 1.72 -0.01 N	67.84 2.46 -0.09 N	67.18 2.33 0.00 N	76.11 2.83 0.00 N	81.35 3.23 0.00 N	80.27 3.07 0.00 N	67.45 2.36 0.00 N	71.24 2.34 0.00 N	70.38 2.26 0.00 N	60.28 1.48 0.00 N	58.61 1.13 0.00 N
FIBERTEK___ENERGY 23856	84.57 -0.19 0.00 N	99.38 -0.55 -0.52 N	53.49 -0.50 0.00 N	49.00 -0.30 0.00 N	44.15 -0.29 0.00 N	41.24 -0.37 -0.03 N	43.44 -0.21 0.00 N	36.72 0.04 0.00 N	47.62 0.04 0.00 N	54.21 0.18 0.00 N	54.88 0.34 0.00 N	58.41 0.44 0.00 N	52.75 0.58 -0.02 N	48.10 0.54 -0.02 N	66.21 0.80 -0.12 N	65.58 0.73 0.00 N	74.25 0.97 0.00 N	79.33 1.21 0.00 N	78.24 1.04 0.00 N	65.82 0.73 0.00 N	69.49 0.60 0.00 N	68.67 0.55 0.00 N	58.95 0.15 0.00 N	57.51 0.03 0.00 N

FITZPATRICK____ 23598	82.28 -2.47 0.00 N	96.71 -3.02 -0.32 N	52.26 -1.73 0.00 N	47.82 -1.48 0.00 N	43.10 -1.34 0.00 N	40.24 -1.35 -0.02 N	42.28 -1.37 0.00 N	35.66 -1.02 0.00 N	46.22 -1.37 0.00 N	52.54 -1.48 0.00 N	53.09 -1.45 0.00 N	56.44 -1.53 0.00 N	50.90 -1.27 -0.01 N	46.41 -1.14 -0.01 N	63.79 -1.56 -0.07 N	63.27 -1.58 0.00 N	71.58 -1.70 0.00 N	76.45 -1.68 0.00 N	75.48 -1.72 0.00 N	63.55 -1.54 0.00 N	67.19 -1.71 0.00 N	66.43 -1.69 0.00 N	57.30 -1.50 0.00 N	56.09 -1.38 0.00 N
FORT ORANGE____ 23900	89.29 4.53 0.00 N	111.95 5.81 -6.73 N	56.97 2.98 0.00 N	52.34 3.03 0.00 N	47.33 2.88 0.00 N	44.68 2.76 -0.34 N	46.35 2.70 0.00 N	39.05 2.37 0.00 N	50.46 2.87 0.00 N	57.57 2.76 -0.79 N	57.16 2.63 0.00 N	60.99 2.99 -0.03 N	56.10 2.44 -1.50 N	51.22 2.19 -1.49 N	68.15 2.97 0.10 N	67.66 2.64 -0.17 N	77.17 3.30 -0.59 N	83.94 3.63 -2.19 N	81.36 3.64 -0.52 N	68.73 3.02 -0.62 N	72.15 3.18 -0.07 N	71.34 3.20 -0.01 N	61.02 2.22 0.00 N	59.48 2.00 0.00 N
FORT_DRUM_COGEN 23780	89.01 4.25 0.00 N	103.86 4.23 -0.21 N	55.93 1.93 0.00 N	51.12 1.81 0.00 N	46.08 1.64 0.00 N	43.24 1.66 -0.01 N	45.53 1.88 0.00 N	38.31 1.63 0.00 N	50.09 2.50 0.00 N	57.48 3.45 0.00 N	58.50 3.96 0.00 N	62.43 4.46 0.00 N	56.47 4.31 0.00 N	51.41 3.87 0.00 N	70.65 5.36 0.00 N	69.99 5.14 0.00 N	79.27 5.99 0.00 N	84.78 6.65 0.00 N	83.90 6.70 0.00 N	70.49 5.40 0.00 N	74.44 5.55 0.00 N	73.69 5.57 0.00 N	62.90 4.11 0.00 N	60.84 3.36 0.00 N
FPL_FAR_ROCK_GT1 24212	138.94 12.68 -41.50 N	144.89 15.21 -30.27 N	144.81 7.85 -82.97 N	129.46 7.11 -73.04 N	142.73 6.46 -91.83 N	123.79 5.91 -76.31 N	108.43 6.02 -58.77 N	236.16 5.20 -194.27 N	184.17 6.85 -129.73 N	179.94 7.88 -118.04 N	146.02 8.12 -83.37 N	131.66 8.83 -64.86 N	127.89 7.93 -67.81 N	119.41 7.04 -64.83 N	164.02 9.65 -89.07 N	175.06 9.27 -100.94 N	143.99 10.81 -59.90 N	162.81 11.69 -72.99 N	137.12 11.38 -48.54 N	102.83 9.43 -28.31 N	189.78 9.87 -111.01 N	234.02 9.64 -156.26 N	206.51 8.16 -139.55 N	170.63 8.14 -105.01 N
FPL_FAR_ROCK_GT2 23815	138.94 12.68 -41.50 N	144.89 15.21 -30.27 N	144.81 7.85 -82.97 N	129.46 7.11 -73.04 N	142.73 6.46 -91.83 N	123.79 5.91 -76.31 N	108.43 6.02 -58.77 N	236.16 5.20 -194.27 N	184.17 6.85 -129.73 N	179.94 7.88 -118.04 N	146.02 8.12 -83.37 N	131.66 8.83 -64.86 N	127.89 7.93 -67.81 N	119.41 7.04 -64.83 N	164.02 9.65 -89.07 N	175.06 9.27 -100.94 N	143.99 10.81 -59.90 N	162.81 11.69 -72.99 N	137.12 11.38 -48.54 N	102.83 9.43 -28.31 N	189.78 9.87 -111.01 N	234.02 9.64 -156.26 N	206.51 8.16 -139.55 N	170.63 8.14 -105.01 N
FRANKLIN_FALL_HYD 24054	83.12 -1.63 0.00 N	96.64 -2.78 0.00 N	52.61 -1.38 0.00 N	47.72 -1.59 0.00 N	42.93 -1.52 0.00 N	40.58 -0.99 0.00 N	42.77 -0.88 0.00 N	35.80 -0.89 0.00 N	46.39 -1.20 0.00 N	52.53 -1.49 0.00 N	53.19 -1.35 0.00 N	56.37 -1.60 0.00 N	50.80 -1.36 0.00 N	46.43 -1.11 0.00 N	63.69 -1.60 0.00 N	63.46 -1.39 0.00 N	71.46 -1.82 0.00 N	75.98 -2.14 0.00 N	75.43 -1.76 0.00 N	64.03 -1.06 0.00 N	68.04 -0.86 0.00 N	67.30 -0.82 0.00 N	58.20 -0.59 0.00 N	56.94 -0.53 0.00 N
FREEPORT_EQUS_GT1 23764	138.10 11.84 -41.50 N	143.69 14.01 -30.26 N	144.21 7.25 -82.97 N	128.99 6.65 -73.04 N	142.33 6.05 -91.83 N	123.56 5.69 -76.30 N	90.49 5.63 -41.22 N	236.08 5.13 -194.27 N	184.13 6.80 -129.73 N	180.41 8.34 -118.04 N	145.97 8.06 -83.37 N	119.74 8.48 -53.29 N	127.77 7.81 -67.80 N	119.29 6.92 -64.83 N	163.82 9.46 -89.07 N	174.92 9.13 -100.94 N	143.76 10.58 -59.90 N	162.60 11.49 -72.98 N	136.87 11.13 -48.54 N	102.58 9.18 -28.31 N	165.51 9.89 -86.72 N	192.25 9.87 -114.26 N	204.75 8.37 -137.59 N	170.21 7.72 -105.01 N
FULTON COGEN____ 23766	84.24 -0.52 0.00 N	99.10 -0.72 -0.41 N	53.27 -0.72 0.00 N	48.85 -0.46 0.00 N	44.04 -0.41 0.00 N	41.11 -0.48 -0.02 N	43.21 -0.43 0.00 N	36.50 -0.19 0.00 N	47.36 -0.23 0.00 N	53.94 -0.08 0.00 N	54.59 0.05 0.00 N	58.09 0.11 0.00 N	52.42 0.25 -0.01 N	47.81 0.25 -0.02 N	65.77 0.39 -0.09 N	65.17 0.32 0.00 N	73.79 0.51 0.00 N	78.82 0.70 0.00 N	77.77 0.58 0.00 N	65.41 0.31 0.00 N	69.11 0.21 0.00 N	68.30 0.18 0.00 N	58.52 -0.28 0.00 N	57.19 -0.29 0.00 N
FULTON____LFGE 323630	96.62 11.86 0.00 N	120.71 13.06 -8.24 N	59.64 5.65 0.00 N	55.26 5.95 0.00 N	50.00 5.55 0.00 N	47.23 5.23 -0.42 N	49.56 5.91 0.00 N	42.17 5.49 0.00 N	55.19 7.60 0.00 N	63.13 9.11 0.00 N	64.36 9.82 0.00 N	68.59 10.62 0.00 N	61.98 9.84 0.02 N	56.44 8.92 0.02 N	77.53 12.35 0.11 N	77.00 12.15 0.00 N	86.99 13.71 0.00 N	93.12 15.00 0.00 N	91.90 14.70 0.00 N	77.06 11.97 0.00 N	81.41 12.51 0.00 N	80.36 12.24 0.00 N	67.49 8.69 0.00 N	65.23 7.75 0.00 N
Freeport____CT2 23818	138.10 11.84 -41.50 N	143.69 14.01 -30.26 N	144.21 7.25 -82.97 N	128.99 6.65 -73.04 N	142.33 6.05 -91.83 N	123.56 5.69 -76.30 N	90.49 5.63 -41.22 N	236.08 5.13 -194.27 N	184.13 6.80 -129.73 N	180.41 8.34 -118.04 N	145.97 8.06 -83.37 N	119.74 8.48 -53.29 N	127.77 7.81 -67.80 N	119.29 6.92 -64.83 N	163.82 9.46 -89.07 N	174.92 9.13 -100.94 N	143.76 10.58 -59.90 N	162.60 11.49 -72.98 N	136.87 11.13 -48.54 N	102.58 9.18 -28.31 N	165.51 9.89 -86.72 N	192.25 9.87 -114.26 N	204.75 8.37 -137.59 N	170.21 7.72 -105.01 N
G.F.CEMENT____DRP 24184	92.96 8.21 0.00 N	116.17 9.75 -7.01 N	58.58 4.58 0.00 N	53.48 4.18 0.00 N	48.57 4.12 0.00 N	45.87 3.93 -0.36 N	47.66 4.01 0.00 N	40.44 3.76 0.00 N	52.65 5.07 0.00 N	60.86 6.00 -0.84 N	60.10 5.56 0.00 N	63.96 5.96 -0.03 N	58.50 4.74 -1.60 N	53.23 4.11 -1.59 N	70.64 5.47 0.11 N	70.03 5.00 -0.18 N	80.21 6.29 -0.63 N	87.62 7.16 -2.33 N	85.82 8.07 -0.55 N	72.63 6.88 -0.66 N	76.45 7.47 -0.08 N	76.06 7.92 -0.01 N	64.36 5.56 0.00 N	62.43 4.95 0.00 N
GARDENVILLE____LBMP 24039	78.88 -5.88 0.00 N	92.73 -7.54 -0.86 N	49.87 -4.12 0.00 N	45.97 -3.34 0.00 N	41.19 -3.26 0.00 N	37.94 -3.67 -0.04 N	40.39 -3.26 0.00 N	34.61 -2.07 0.00 N	43.85 -3.74 0.00 N	49.57 -4.46 0.00 N	49.96 -4.59 0.00 N	52.67 -5.31 0.00 N	48.23 -3.95 -0.03 N	44.05 -3.52 -0.03 N	60.68 -4.80 -0.19 N	60.17 -4.68 0.00 N	68.34 -4.95 0.00 N	73.59 -4.54 0.00 N	72.74 -4.45 0.00 N	61.04 -4.05 0.00 N	64.53 -4.37 0.00 N	63.92 -4.21 0.00 N	56.08 -2.71 0.00 N	54.43 -3.05 0.00 N
GENERAL____MILLS 23808	79.16 -5.59 0.00 N	93.02 -7.26 -0.87 N	50.02 -3.97 0.00 N	46.11 -3.20 0.00 N	41.30 -3.15 0.00 N	38.03 -3.58 -0.04 N	40.47 -3.18 0.00 N	34.71 -1.97 0.00 N	43.98 -3.61 0.00 N	49.71 -4.31 0.00 N	50.13 -4.41 0.00 N	52.88 -5.09 0.00 N	48.43 -3.75 -0.03 N	44.24 -3.33 -0.03 N	60.94 -4.55 -0.20 N	60.44 -4.41 0.00 N	68.63 -4.65 0.00 N	73.92 -4.20 0.00 N	73.06 -4.14 0.00 N	61.28 -3.81 0.00 N	64.79 -4.11 0.00 N	64.17 -3.95 0.00 N	56.32 -2.48 0.00 N	54.64 -2.84 0.00 N
GE_PLASTICS____DRP 24183	88.39 3.63 0.00 N	111.09 4.86 -6.81 N	56.49 2.50 0.00 N	51.61 2.30 0.00 N	46.59 2.15 0.00 N	43.95 2.04 -0.34 N	45.63 1.98 0.00 N	38.36 1.68 0.00 N	49.74 2.15 0.00 N	56.31 2.28 0.00 N	56.67 2.13 0.00 N	60.37 2.40 0.00 N	54.03 1.93 0.06 N	49.20 1.71 0.06 N	67.22 2.30 0.37 N	66.84 1.99 0.00 N	75.79 2.51 0.00 N	80.88 2.75 0.00 N	79.98 2.78 0.00 N	67.39 2.30 0.00 N	71.34 2.44 0.00 N	70.59 2.47 0.00 N	60.54 1.74 0.00 N	59.07 1.59 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GILBOA___1 23756	89.38 4.63 0.00 N	111.46 6.79 -5.26 N	57.54 3.54 0.00 N	52.57 3.27 0.00 N	47.45 3.00 0.00 N	44.66 2.82 -0.27 N	46.63 2.98 0.00 N	38.66 1.97 0.00 N	50.17 2.58 0.00 N	55.54 3.06 1.54 N	57.54 3.00 0.00 N	61.11 3.19 0.06 N	52.04 2.70 2.82 N	47.12 2.37 2.79 N	69.40 3.27 -0.85 N	67.42 2.89 0.32 N	75.66 3.52 1.15 N	77.65 3.76 4.24 N	80.02 3.83 1.01 N	67.02 3.14 1.20 N	72.14 3.39 0.14 N	71.46 3.36 0.03 N	61.42 2.62 0.00 N	59.98 2.51 0.00 N	
GILBOA___2 23757	89.38 4.63 0.00 N	111.46 6.79 -5.26 N	57.54 3.54 0.00 N	52.57 3.27 0.00 N	47.45 3.00 0.00 N	44.66 2.82 -0.27 N	46.63 2.98 0.00 N	38.66 1.97 0.00 N	50.17 2.58 0.00 N	55.54 3.06 1.54 N	57.54 3.00 0.00 N	61.11 3.19 0.06 N	52.04 2.70 2.82 N	47.12 2.37 2.79 N	69.40 3.27 -0.85 N	67.42 2.89 0.32 N	75.66 3.52 1.15 N	77.65 3.76 4.24 N	80.02 3.83 1.01 N	67.02 3.14 1.20 N	72.14 3.39 0.14 N	71.46 3.36 0.03 N	61.42 2.62 0.00 N	59.98 2.51 0.00 N	
GILBOA___3 23758	89.38 4.63 0.00 N	111.46 6.79 -5.26 N	57.54 3.54 0.00 N	52.57 3.27 0.00 N	47.45 3.00 0.00 N	44.66 2.82 -0.27 N	46.63 2.98 0.00 N	38.66 1.97 0.00 N	50.17 2.58 0.00 N	55.54 3.06 1.54 N	57.54 3.00 0.00 N	61.11 3.19 0.06 N	52.04 2.70 2.82 N	47.12 2.37 2.79 N	69.40 3.27 -0.85 N	67.42 2.89 0.32 N	75.66 3.52 1.15 N	77.65 3.76 4.24 N	80.02 3.83 1.01 N	67.02 3.14 1.20 N	72.14 3.39 0.14 N	71.46 3.36 0.03 N	61.42 2.62 0.00 N	59.98 2.51 0.00 N	
GILBOA___4 23759	89.38 4.63 0.00 N	111.46 6.79 -5.26 N	57.54 3.54 0.00 N	52.57 3.27 0.00 N	47.45 3.00 0.00 N	44.66 2.82 -0.27 N	46.63 2.98 0.00 N	38.66 1.97 0.00 N	50.17 2.58 0.00 N	55.54 3.06 1.54 N	57.54 3.00 0.00 N	61.11 3.19 0.06 N	52.04 2.70 2.82 N	47.12 2.37 2.79 N	69.40 3.27 -0.85 N	67.42 2.89 0.32 N	75.66 3.52 1.15 N	77.65 3.76 4.24 N	80.02 3.83 1.01 N	67.02 3.14 1.20 N	72.14 3.39 0.14 N	71.46 3.36 0.03 N	61.42 2.62 0.00 N	59.98 2.51 0.00 N	
GILBOA____ 23599	89.38 4.63 0.00 N	111.46 6.79 -5.26 N	57.54 3.54 0.00 N	52.57 3.27 0.00 N	47.45 3.00 0.00 N	44.66 2.82 -0.27 N	46.63 2.98 0.00 N	38.66 1.97 0.00 N	50.17 2.58 0.00 N	55.54 3.06 1.54 N	57.54 3.00 0.00 N	61.11 3.19 0.06 N	52.04 2.70 2.82 N	47.12 2.37 2.79 N	69.40 3.27 -0.85 N	67.42 2.89 0.32 N	75.66 3.52 1.15 N	77.65 3.76 4.24 N	80.02 3.83 1.01 N	67.02 3.14 1.20 N	72.14 3.39 0.14 N	71.46 3.36 0.03 N	61.42 2.62 0.00 N	59.98 2.51 0.00 N	
GINNA____ 23603	79.70 -5.05 0.00 N	93.64 -6.39 -0.62 N	50.37 -3.62 0.00 N	46.26 -3.04 0.00 N	41.56 -2.88 0.00 N	38.56 -3.04 -0.03 N	40.77 -2.88 0.00 N	34.82 -1.86 0.00 N	44.94 -2.65 0.00 N	51.23 -2.80 0.00 N	51.82 -2.72 0.00 N	54.92 -3.05 0.00 N	49.93 -2.25 -0.02 N	45.71 -1.85 -0.02 N	62.77 -2.65 -0.14 N	62.31 -2.54 0.00 N	70.49 -2.79 0.00 N	75.48 -2.64 0.00 N	74.47 -2.73 0.00 N	62.43 -2.66 0.00 N	65.96 -2.94 0.00 N	65.29 -2.83 0.00 N	56.55 -2.25 0.00 N	54.87 -2.61 0.00 N	
GLEN PARK____ 23778	89.55 4.80 0.00 N	104.47 4.84 -0.22 N	56.17 2.18 0.00 N	51.39 2.08 0.00 N	46.32 1.88 0.00 N	43.46 1.88 -0.01 N	45.76 2.11 0.00 N	38.54 1.86 0.00 N	50.43 2.84 0.00 N	57.93 3.90 0.00 N	59.01 4.47 0.00 N	63.00 5.04 0.00 N	57.01 4.85 0.00 N	51.90 4.36 0.00 N	71.30 6.01 0.00 N	70.65 5.80 0.00 N	80.04 6.76 0.00 N	85.62 7.50 0.00 N	84.71 7.51 0.00 N	71.12 6.03 0.00 N	75.11 6.21 0.00 N	74.31 6.18 0.00 N	63.32 4.52 0.00 N	61.20 3.72 0.00 N	
GLENWOOD_IC_1_G5 23712	136.78 10.53 -41.50 N	141.96 12.28 -30.26 N	143.31 6.35 -82.97 N	128.16 5.81 -73.04 N	141.50 5.22 -91.83 N	122.69 4.81 -76.30 N	87.92 4.91 -39.36 N	235.31 4.35 -194.27 N	183.17 5.84 -129.73 N	178.97 6.90 -118.04 N	144.86 6.95 -83.37 N	117.62 7.59 -52.06 N	126.68 6.72 -67.80 N	118.32 5.96 -64.83 N	162.45 8.09 -89.07 N	173.53 7.74 -100.94 N	142.24 9.06 -59.90 N	160.82 9.71 -72.98 N	135.13 9.39 -48.54 N	101.24 7.84 -28.31 N	161.38 8.24 -84.24 N	186.20 8.11 -109.97 N	202.87 6.69 -137.39 N	168.90 6.42 -105.01 N	
GLENWOOD_IC_2_G1 23688	136.64 10.38 -41.50 N	141.69 12.01 -30.26 N	143.20 6.24 -82.97 N	128.05 5.70 -73.04 N	141.43 5.16 -91.83 N	122.71 4.83 -76.30 N	86.10 4.84 -37.61 N	235.34 4.38 -194.27 N	183.26 5.94 -129.73 N	179.26 7.19 -118.04 N	145.08 7.17 -83.37 N	116.57 7.69 -50.91 N	126.75 6.79 -67.80 N	118.35 5.98 -64.83 N	162.62 8.26 -89.07 N	173.76 7.96 -100.94 N	142.46 9.28 -59.90 N	161.10 9.99 -72.98 N	135.40 9.67 -48.54 N	101.47 8.07 -28.31 N	159.29 8.56 -81.83 N	182.43 8.50 -105.80 N	202.96 6.97 -137.19 N	168.96 6.48 -105.01 N	
GLENWOOD_IC_3_G1 23689	136.64 10.38 -41.50 N	141.69 12.01 -30.26 N	143.20 6.24 -82.97 N	128.05 5.70 -73.04 N	141.43 5.16 -91.83 N	122.71 4.83 -76.30 N	86.10 4.84 -37.61 N	235.34 4.38 -194.27 N	183.26 5.94 -129.73 N	179.26 7.19 -118.04 N	145.08 7.17 -83.37 N	116.57 7.69 -50.91 N	126.75 6.79 -67.80 N	118.35 5.98 -64.83 N	162.62 8.26 -89.07 N	173.76 7.96 -100.94 N	142.46 9.28 -59.90 N	161.10 9.99 -72.98 N	135.40 9.67 -48.54 N	101.47 8.07 -28.31 N	159.29 8.56 -81.83 N	182.43 8.50 -105.80 N	202.96 6.97 -137.19 N	168.96 6.48 -105.01 N	
GLENWOOD____4 23550	136.78 10.52 -41.50 N	141.95 12.28 -30.26 N	143.31 6.35 -82.97 N	128.15 5.81 -73.04 N	141.49 5.22 -91.83 N	122.68 4.81 -76.30 N	87.92 4.91 -39.36 N	235.30 4.34 -194.27 N	183.16 5.84 -129.73 N	179.02 6.95 -118.04 N	144.91 7.00 -83.37 N	117.68 7.65 -52.06 N	126.73 6.77 -67.80 N	118.36 6.00 -64.83 N	162.53 8.17 -89.07 N	173.60 7.81 -100.94 N	142.31 9.13 -59.90 N	160.91 9.80 -72.98 N	135.20 9.47 -48.54 N	101.31 7.91 -28.31 N	161.45 8.31 -84.24 N	186.26 8.18 -109.96 N	202.92 6.73 -137.39 N	168.89 6.40 -105.01 N	
GLENWOOD____5 23614	136.78 10.52 -41.50 N	141.95 12.28 -30.26 N	143.31 6.35 -82.97 N	128.15 5.81 -73.04 N	141.49 5.22 -91.83 N	122.68 4.81 -76.30 N	87.92 4.91 -39.36 N	235.30 4.34 -194.27 N	183.16 5.84 -129.73 N	179.02 6.95 -118.04 N	144.91 7.00 -83.37 N	117.68 7.65 -52.06 N	126.73 6.77 -67.80 N	118.36 6.00 -64.83 N	162.53 8.17 -89.07 N	173.60 7.81 -100.94 N	142.31 9.13 -59.90 N	160.91 9.80 -72.98 N	135.20 9.47 -48.54 N	101.31 7.91 -28.31 N	161.45 8.31 -84.24 N	186.26 8.18 -109.96 N	202.92 6.73 -137.39 N	168.89 6.40 -105.01 N	
GLOBAL GREEN_PORT_GT1 23814	149.60 23.35 -41.50 N	154.72 25.04 -30.26 N	150.03 13.07 -82.97 N	134.32 11.97 -73.04 N	147.08 10.81 -91.83 N	127.96 10.09 -76.30 N	90.12 10.45 -36.02 N	241.34 10.38 -194.27 N	190.53 13.20 -129.73 N	187.50 15.43 -118.04 N	152.58 14.68 -83.37 N	123.10 15.27 -49.86 N	133.71 13.75 -67.80 N	125.29 12.92 -64.83 N	172.87 18.51 -89.07 N	183.53 17.74 -100.94 N	153.53 20.35 -59.90 N	173.03 21.93 -72.98 N	147.00 21.26 -48.54 N	110.44 17.04 -28.31 N	167.17 18.64 -79.64 N	188.36 18.23 -102.01 N	211.30 15.48 -137.01 N	177.06 14.58 -105.01 N	
GOETHSLN____LBMP	100.53	116.30	77.48	73.93	68.41	66.67	65.36	40.93	58.46	88.25	61.99	67.74	75.62	78.36	79.80	74.41	88.35	110.30	91.77	79.36	77.91	76.36	65.49	66.21	

323567	10.19 -5.59 N	11.50 -5.39 N	5.88 -17.60 N	5.39 -19.23 N	4.84 -19.13 N	4.53 -20.56 N	4.55 -17.16 N	4.25 0.00 N	5.76 -5.12 N	6.96 -27.27 N	6.95 -0.51 N	7.64 -2.14 N	6.61 -16.85 N	5.67 -25.15 N	7.83 -6.68 N	7.67 -1.90 N	8.94 -6.13 N	9.54 -22.64 N	9.18 -5.38 N	7.85 -6.42 N	8.25 -0.77 N	8.09 -0.14 N	6.69 0.00 N	6.28 -2.45 N
GOODYEAR_LAKE_HYD 323669	89.93 5.18 0.00 N	107.23 6.26 -1.55 N	57.15 3.15 0.00 N	52.26 2.95 0.00 N	47.06 2.61 0.00 N	44.07 2.42 -0.08 N	46.36 2.71 0.00 N	38.94 2.26 0.00 N	50.66 3.07 0.00 N	58.21 3.85 -0.34 N	58.66 4.11 0.00 N	62.40 4.42 -0.01 N	56.98 4.12 -0.71 N	51.88 3.63 -0.70 N	70.83 5.12 -0.42 N	69.86 4.94 -0.07 N	79.30 5.77 -0.25 N	85.38 6.33 -0.93 N	83.59 6.17 -0.22 N	70.34 4.99 -0.26 N	74.09 5.17 -0.03 N	73.11 4.98 -0.01 N	62.67 3.87 0.00 N	60.95 3.47 0.00 N
GOUDEY____7 23579	86.76 2.00 0.00 N	103.21 2.04 -1.75 N	54.84 0.85 0.00 N	50.24 0.93 0.00 N	45.20 0.76 0.00 N	42.29 0.63 -0.09 N	44.57 0.92 0.00 N	37.63 0.95 0.00 N	48.64 1.05 0.00 N	55.51 1.49 0.00 N	56.34 1.80 0.00 N	59.89 1.92 0.00 N	54.27 2.05 -0.06 N	49.29 1.69 -0.06 N	68.38 2.70 -0.40 N	67.26 2.41 0.00 N	76.53 3.24 0.00 N	81.90 3.77 0.00 N	80.57 3.38 0.00 N	67.76 2.67 0.00 N	71.62 2.73 0.00 N	70.56 2.44 0.00 N	60.43 1.63 0.00 N	58.57 1.09 0.00 N
GOUDEY____8 23580	86.67 1.91 0.00 N	103.10 1.93 -1.75 N	54.77 0.78 0.00 N	50.18 0.88 0.00 N	45.15 0.71 0.00 N	42.24 0.58 -0.09 N	44.53 0.88 0.00 N	37.58 0.90 0.00 N	48.57 0.98 0.00 N	55.44 1.42 0.00 N	56.26 1.72 0.00 N	59.81 1.84 0.00 N	54.18 1.96 -0.06 N	49.21 1.61 -0.06 N	68.28 2.59 -0.40 N	67.15 2.30 0.00 N	76.39 3.11 0.00 N	81.76 3.64 0.00 N	80.43 3.24 0.00 N	67.65 2.57 0.00 N	71.52 2.62 0.00 N	70.47 2.35 0.00 N	60.33 1.53 0.00 N	58.50 1.02 0.00 N
GOWANUS_GT1_1 24077	220.52 11.05 -124.71 N	217.82 12.54 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 7.99 -40.58 N	101.66 6.90 -42.60 N	123.19 6.10 -69.55 N	156.82 8.43 -83.11 N	126.48 8.07 -53.56 N	117.76 9.28 -35.19 N	126.08 9.99 -37.96 N	130.79 9.72 -43.87 N	122.37 8.23 -49.05 N	115.61 8.65 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N
GOWANUS_GT1_2 24078	220.52 11.05 -124.71 N	217.82 12.54 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 7.99 -40.58 N	101.66 6.90 -42.60 N	123.19 6.10 -69.55 N	156.82 8.43 -83.11 N	126.48 8.07 -53.56 N	117.76 9.28 -35.19 N	126.08 9.99 -37.96 N	130.79 9.72 -43.87 N	122.37 8.23 -49.05 N	115.61 8.65 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N
GOWANUS_GT1_3 24079	220.52 11.05 -124.71 N	217.82 12.54 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 7.99 -40.58 N	101.66 6.90 -42.60 N	123.19 6.10 -69.55 N	156.82 8.43 -83.11 N	126.48 8.07 -53.56 N	117.76 9.28 -35.19 N	126.08 9.99 -37.96 N	130.79 9.72 -43.87 N	122.37 8.23 -49.05 N	115.61 8.65 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N
GOWANUS_GT1_4 24080	220.52 11.05 -124.71 N	217.82 12.54 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 7.99 -40.58 N	101.66 6.90 -42.60 N	123.19 6.10 -69.55 N	156.82 8.43 -83.11 N	126.48 8.07 -53.56 N	117.76 9.28 -35.19 N	126.08 9.99 -37.96 N	130.79 9.72 -43.87 N	122.37 8.23 -49.05 N	115.61 8.65 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N
GOWANUS_GT1_5 24084	220.52 11.05 -124.71 N	217.82 12.54 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 7.99 -40.58 N	101.66 6.90 -42.60 N	123.19 6.10 -69.55 N	156.82 8.43 -83.11 N	126.48 8.07 -53.56 N	117.76 9.28 -35.19 N	126.08 9.99 -37.96 N	130.79 9.72 -43.87 N	122.37 8.23 -49.05 N	115.61 8.65 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N
GOWANUS_GT1_6 24111	220.52 11.05 -124.71 N	217.82 12.54 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 7.99 -40.58 N	101.66 6.90 -42.60 N	123.19 6.10 -69.55 N	156.82 8.43 -83.11 N	126.48 8.07 -53.56 N	117.76 9.28 -35.19 N	126.08 9.99 -37.96 N	130.79 9.72 -43.87 N	122.37 8.23 -49.05 N	115.61 8.65 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N
GOWANUS_GT1_7 24112	220.52 11.05 -124.71 N	217.82 12.54 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 7.99 -40.58 N	101.66 6.90 -42.60 N	123.19 6.10 -69.55 N	156.82 8.43 -83.11 N	126.48 8.07 -53.56 N	117.76 9.28 -35.19 N	126.08 9.99 -37.96 N	130.79 9.72 -43.87 N	122.37 8.23 -49.05 N	115.61 8.65 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N
GOWANUS_GT1_8 24113	220.52 11.05 -124.71 N	217.82 12.54 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 7.99 -40.58 N	101.66 6.90 -42.60 N	123.19 6.10 -69.55 N	156.82 8.43 -83.11 N	126.48 8.07 -53.56 N	117.76 9.28 -35.19 N	126.08 9.99 -37.96 N	130.79 9.72 -43.87 N	122.37 8.23 -49.05 N	115.61 8.65 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N
GOWANUS_GT2_1 24114	220.51 11.04 -124.71 N	217.79 12.51 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 7.99 -40.58 N	101.66 6.90 -42.60 N	123.18 6.09 -69.55 N	156.82 8.42 -83.11 N	126.48 8.07 -53.56 N	117.76 9.28 -35.19 N	126.08 9.99 -37.96 N	130.79 9.72 -43.87 N	122.37 8.23 -49.05 N	115.62 8.66 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N
GOWANUS_GT2_2 24115	220.51 11.04 -124.71 N	217.79 12.51 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 7.99 -40.58 N	101.66 6.90 -42.60 N	123.18 6.09 -69.55 N	156.82 8.42 -83.11 N	126.48 8.07 -53.56 N	117.76 9.28 -35.19 N	126.08 9.99 -37.96 N	130.79 9.72 -43.87 N	122.37 8.23 -49.05 N	115.62 8.66 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N

GOWANUS_GT2_3 24116	220.51 11.04 -124.71 N	217.79 12.51 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 7.99 -40.58 N	101.66 6.90 -42.60 N	123.18 6.09 -69.55 N	156.82 8.42 -83.11 N	126.48 8.07 -53.56 N	117.76 9.28 -35.19 N	126.08 9.99 -37.96 N	130.79 9.72 -43.87 N	122.37 8.23 -49.05 N	115.62 8.66 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N
GOWANUS_GT2_4 24117	220.51 11.04 -124.71 N	217.79 12.51 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 7.99 -40.58 N	101.66 6.90 -42.60 N	123.18 6.09 -69.55 N	156.82 8.42 -83.11 N	126.48 8.07 -53.56 N	117.76 9.28 -35.19 N	126.08 9.99 -37.96 N	130.79 9.72 -43.87 N	122.37 8.23 -49.05 N	115.62 8.66 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N
GOWANUS_GT2_5 24118	220.51 11.04 -124.71 N	217.79 12.51 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 7.99 -40.58 N	101.66 6.90 -42.60 N	123.18 6.09 -69.55 N	156.82 8.42 -83.11 N	126.48 8.07 -53.56 N	117.76 9.28 -35.19 N	126.08 9.99 -37.96 N	130.79 9.72 -43.87 N	122.37 8.23 -49.05 N	115.62 8.66 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N
GOWANUS_GT2_6 24119	220.51 11.04 -124.71 N	217.79 12.51 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 7.99 -40.58 N	101.66 6.90 -42.60 N	123.18 6.09 -69.55 N	156.82 8.42 -83.11 N	126.48 8.07 -53.56 N	117.76 9.28 -35.19 N	126.08 9.99 -37.96 N	130.79 9.72 -43.87 N	122.37 8.23 -49.05 N	115.62 8.66 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N
GOWANUS_GT2_7 24120	220.51 11.04 -124.71 N	217.79 12.51 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 7.99 -40.58 N	101.66 6.90 -42.60 N	123.18 6.09 -69.55 N	156.82 8.42 -83.11 N	126.48 8.07 -53.56 N	117.76 9.28 -35.19 N	126.08 9.99 -37.96 N	130.79 9.72 -43.87 N	122.37 8.23 -49.05 N	115.62 8.66 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N
GOWANUS_GT2_8 24121	220.51 11.04 -124.71 N	217.79 12.51 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 7.99 -40.58 N	101.66 6.90 -42.60 N	123.18 6.09 -69.55 N	156.82 8.42 -83.11 N	126.48 8.07 -53.56 N	117.76 9.28 -35.19 N	126.08 9.99 -37.96 N	130.79 9.72 -43.87 N	122.37 8.23 -49.05 N	115.62 8.66 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N
GOWANUS_GT3_1 24122	220.52 11.05 -124.71 N	217.82 12.54 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 7.99 -40.58 N	101.66 6.90 -42.60 N	123.19 6.10 -69.55 N	156.82 8.43 -83.11 N	126.48 8.07 -53.56 N	117.76 9.28 -35.19 N	126.08 9.99 -37.96 N	130.79 9.72 -43.87 N	122.37 8.23 -49.05 N	115.61 8.65 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N
GOWANUS_GT3_2 24123	220.52 11.05 -124.71 N	217.82 12.54 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 7.99 -40.58 N	101.66 6.90 -42.60 N	123.19 6.10 -69.55 N	156.82 8.43 -83.11 N	126.48 8.07 -53.56 N	117.76 9.28 -35.19 N	126.08 9.99 -37.96 N	130.79 9.72 -43.87 N	122.37 8.23 -49.05 N	115.61 8.65 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N
GOWANUS_GT3_3 24124	220.52 11.05 -124.71 N	217.82 12.54 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 7.99 -40.58 N	101.66 6.90 -42.60 N	123.19 6.10 -69.55 N	156.82 8.43 -83.11 N	126.48 8.07 -53.56 N	117.76 9.28 -35.19 N	126.08 9.99 -37.96 N	130.79 9.72 -43.87 N	122.37 8.23 -49.05 N	115.61 8.65 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N
GOWANUS_GT3_4 24125	220.52 11.05 -124.71 N	217.82 12.54 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 7.99 -40.58 N	101.66 6.90 -42.60 N	123.19 6.10 -69.55 N	156.82 8.43 -83.11 N	126.48 8.07 -53.56 N	117.76 9.28 -35.19 N	126.08 9.99 -37.96 N	130.79 9.72 -43.87 N	122.37 8.23 -49.05 N	115.61 8.65 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N
GOWANUS_GT3_5 24126	220.52 11.05 -124.71 N	217.82 12.54 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 7.99 -40.58 N	101.66 6.90 -42.60 N	123.19 6.10 -69.55 N	156.82 8.43 -83.11 N	126.48 8.07 -53.56 N	117.76 9.28 -35.19 N	126.08 9.99 -37.96 N	130.79 9.72 -43.87 N	122.37 8.23 -49.05 N	115.61 8.65 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N
GOWANUS_GT3_6 24127	220.52 11.05 -124.71 N	217.82 12.54 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 7.99 -40.58 N	101.66 6.90 -42.60 N	123.19 6.10 -69.55 N	156.82 8.43 -83.11 N	126.48 8.07 -53.56 N	117.76 9.28 -35.19 N	126.08 9.99 -37.96 N	130.79 9.72 -43.87 N	122.37 8.23 -49.05 N	115.61 8.65 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N
GOWANUS_GT3_7 24128	220.52 11.05 -124.71 N	217.82 12.54 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 7.99 -40.58 N	101.66 6.90 -42.60 N	123.19 6.10 -69.55 N	156.82 8.43 -83.11 N	126.48 8.07 -53.56 N	117.76 9.28 -35.19 N	126.08 9.99 -37.96 N	130.79 9.72 -43.87 N	122.37 8.23 -49.05 N	115.61 8.65 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N
GOWANUS_GT3_8 24129	220.52 11.05 -124.71 N	217.82 12.54 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 7.99 -40.58 N	101.66 6.90 -42.60 N	123.19 6.10 -69.55 N	156.82 8.43 -83.11 N	126.48 8.07 -53.56 N	117.76 9.28 -35.19 N	126.08 9.99 -37.96 N	130.79 9.72 -43.87 N	122.37 8.23 -49.05 N	115.61 8.65 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_1 24130	220.51 11.04 -124.71 N	217.79 12.51 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 7.99 -40.58 N	101.66 6.90 -42.60 N	123.18 6.09 -69.55 N	156.82 8.42 -83.11 N	126.48 8.07 -53.56 N	117.76 9.28 -35.19 N	126.08 9.99 -37.96 N	130.79 9.72 -43.87 N	122.37 8.23 -49.05 N	115.62 8.66 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N	
GOWANUS_GT4_2 24131	220.51 11.04 -124.71 N	217.79 12.51 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 7.99 -40.58 N	101.66 6.90 -42.60 N	123.18 6.09 -69.55 N	156.82 8.42 -83.11 N	126.48 8.07 -53.56 N	117.76 9.28 -35.19 N	126.08 9.99 -37.96 N	130.79 9.72 -43.87 N	122.37 8.23 -49.05 N	115.62 8.66 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N	
GOWANUS_GT4_3 24132	220.51 11.04 -124.71 N	217.79 12.51 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 7.99 -40.58 N	101.66 6.90 -42.60 N	123.18 6.09 -69.55 N	156.82 8.42 -83.11 N	126.48 8.07 -53.56 N	117.76 9.28 -35.19 N	126.08 9.99 -37.96 N	130.79 9.72 -43.87 N	122.37 8.23 -49.05 N	115.62 8.66 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N	
GOWANUS_GT4_4 24133	220.51 11.04 -124.71 N	217.79 12.51 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 7.99 -40.58 N	101.66 6.90 -42.60 N	123.18 6.09 -69.55 N	156.82 8.42 -83.11 N	126.48 8.07 -53.56 N	117.76 9.28 -35.19 N	126.08 9.99 -37.96 N	130.79 9.72 -43.87 N	122.37 8.23 -49.05 N	115.62 8.66 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N	
GOWANUS_GT4_5 24134	220.51 11.04 -124.71 N	217.79 12.51 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 7.99 -40.58 N	101.66 6.90 -42.60 N	123.18 6.09 -69.55 N	156.82 8.42 -83.11 N	126.48 8.07 -53.56 N	117.76 9.28 -35.19 N	126.08 9.99 -37.96 N	130.79 9.72 -43.87 N	122.37 8.23 -49.05 N	115.62 8.66 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N	
GOWANUS_GT4_6 24135	220.51 11.04 -124.71 N	217.79 12.51 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 7.99 -40.58 N	101.66 6.90 -42.60 N	123.18 6.09 -69.55 N	156.82 8.42 -83.11 N	126.48 8.07 -53.56 N	117.76 9.28 -35.19 N	126.08 9.99 -37.96 N	130.79 9.72 -43.87 N	122.37 8.23 -49.05 N	115.62 8.66 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N	
GOWANUS_GT4_7 24136	220.51 11.04 -124.71 N	217.79 12.51 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 7.99 -40.58 N	101.66 6.90 -42.60 N	123.18 6.09 -69.55 N	156.82 8.42 -83.11 N	126.48 8.07 -53.56 N	117.76 9.28 -35.19 N	126.08 9.99 -37.96 N	130.79 9.72 -43.87 N	122.37 8.23 -49.05 N	115.62 8.66 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N	
GOWANUS_GT4_8 24137	220.51 11.04 -124.71 N	217.79 12.51 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 7.99 -40.58 N	101.66 6.90 -42.60 N	123.18 6.09 -69.55 N	156.82 8.42 -83.11 N	126.48 8.07 -53.56 N	117.76 9.28 -35.19 N	126.08 9.99 -37.96 N	130.79 9.72 -43.87 N	122.37 8.23 -49.05 N	115.62 8.66 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N	
GREENIDGE___3 23582	86.23 1.48 0.00 N	101.39 0.95 -1.03 N	54.00 0.00 0.00 N	49.66 0.35 0.00 N	44.65 0.20 0.00 N	41.58 -0.05 -0.05 N	44.02 0.38 0.00 N	37.55 0.86 0.00 N	48.47 0.88 0.00 N	55.43 1.41 0.00 N	56.33 1.79 0.00 N	59.87 1.90 0.00 N	54.44 2.24 -0.04 N	49.54 1.97 -0.04 N	68.58 3.05 -0.24 N	67.70 2.85 0.00 N	77.00 3.72 0.00 N	82.56 4.43 0.00 N	81.17 3.98 0.00 N	68.19 3.10 0.00 N	71.97 3.08 0.00 N	70.90 2.78 0.00 N	60.44 1.64 0.00 N	58.37 0.89 0.00 N	
GREENIDGE___4 23583	86.23 1.48 0.00 N	101.39 0.95 -1.03 N	54.00 0.00 0.00 N	49.66 0.35 0.00 N	44.65 0.20 0.00 N	41.58 -0.05 -0.05 N	44.02 0.38 0.00 N	37.55 0.86 0.00 N	48.47 0.88 0.00 N	55.43 1.41 0.00 N	56.33 1.79 0.00 N	59.87 1.90 0.00 N	54.44 2.24 -0.04 N	49.54 1.97 -0.04 N	68.58 3.05 -0.24 N	67.70 2.85 0.00 N	77.00 3.72 0.00 N	82.56 4.43 0.00 N	81.17 3.98 0.00 N	68.19 3.10 0.00 N	71.97 3.08 0.00 N	70.90 2.78 0.00 N	60.44 1.64 0.00 N	58.37 0.89 0.00 N	
GROVEVILLE___HYD 323602	93.44 8.69 0.00 N	114.82 9.90 -5.50 N	59.16 5.17 0.00 N	54.06 4.75 0.00 N	48.94 4.49 0.00 N	46.19 4.33 -0.28 N	47.90 4.25 0.00 N	40.45 3.76 0.00 N	52.49 4.90 0.00 N	66.48 5.91 -6.55 N	60.38 5.84 0.00 N	64.64 6.42 -0.25 N	70.65 5.69 -12.81 N	65.27 5.03 -12.70 N	74.21 7.01 -1.91 N	72.96 6.75 -1.36 N	86.18 8.02 -4.88 N	104.79 8.65 -18.01 N	89.86 8.38 -4.28 N	77.20 7.00 -5.11 N	76.80 7.29 -0.61 N	75.38 7.15 -0.11 N	64.47 5.67 0.00 N	62.74 5.26 0.00 N	
HAMPSHIRE___PAPER_HYD 323593	84.87 0.11 0.00 N	98.91 -0.50 0.00 N	53.71 -0.28 0.00 N	48.96 -0.35 0.00 N	44.20 -0.25 0.00 N	41.76 0.18 0.00 N	43.98 0.33 0.00 N	36.69 0.00 0.00 N	47.70 0.11 0.00 N	54.28 0.25 0.00 N	55.04 0.50 0.00 N	58.47 0.50 0.00 N	52.74 0.58 0.00 N	48.00 0.46 0.00 N	65.89 0.60 0.00 N	65.34 0.49 0.00 N	73.72 0.43 0.00 N	78.64 0.51 0.00 N	78.27 1.07 0.00 N	66.20 1.11 0.00 N	70.09 1.19 0.00 N	69.44 1.32 0.00 N	59.67 0.87 0.00 N	58.05 0.58 0.00 N	
HARDSCRABBLE_WT_PWR 323673	88.57 3.81 0.00 N	104.14 4.86 0.13 N	56.06 2.07 0.00 N	51.31 2.00 0.00 N	46.43 1.98 0.00 N	43.51 1.94 0.01 N	45.51 1.86 0.00 N	38.21 1.52 0.00 N	49.70 2.11 0.00 N	56.53 2.51 0.00 N	57.18 2.64 0.00 N	60.91 2.94 0.00 N	54.46 2.31 0.00 N	49.46 1.92 0.00 N	67.81 2.53 0.00 N	67.00 2.15 0.00 N	76.25 2.97 0.00 N	81.47 3.34 0.00 N	80.63 3.43 0.00 N	67.95 2.86 0.00 N	71.96 3.06 0.00 N	71.13 3.01 0.00 N	60.29 1.49 0.00 N	58.54 1.06 0.00 N	
HARZA MOOSE___RIVER	87.71	102.42	55.31	50.56	45.59	42.75	44.95	37.75	49.24	56.28	57.14	60.85	54.96	50.03	68.74	68.13	77.11	82.42	81.58	68.62	72.51	71.70	61.24	59.42	



24016	2.96 0.00 N	3.01 0.00 N	1.31 0.00 N	1.25 0.00 N	1.15 0.00 N	1.17 0.00 N	1.30 0.00 N	1.06 0.00 N	1.65 0.00 N	2.25 0.00 N	2.60 0.00 N	2.88 0.00 N	2.80 0.00 N	2.49 0.00 N	3.46 0.00 N	3.28 0.00 N	3.83 0.00 N	4.30 0.00 N	4.38 0.00 N	3.53 0.00 N	3.61 0.00 N	3.58 0.00 N	2.44 0.00 N	1.94 0.00 N
HEMPSTEAD____ 23647	136.47 10.21 -41.50 N	141.56 11.88 -30.26 N	142.99 6.03 -82.97 N	127.91 5.57 -73.04 N	141.28 5.01 -91.83 N	122.50 4.63 -76.30 N	87.73 4.72 -39.36 N	235.18 4.23 -194.27 N	183.07 5.75 -129.73 N	178.96 6.89 -118.04 N	144.88 6.97 -83.37 N	117.65 7.62 -52.06 N	126.73 6.77 -67.80 N	118.38 6.02 -64.83 N	162.55 8.19 -89.07 N	173.57 7.78 -100.94 N	142.24 9.06 -59.90 N	160.85 9.74 -72.98 N	135.14 9.40 -48.54 N	101.23 7.83 -28.31 N	161.35 8.22 -84.24 N	186.16 8.07 -109.96 N	202.63 6.45 -137.39 N	168.60 6.11 -105.01 N
HICKLING____1 23621	89.14 4.38 0.00 N	104.90 4.14 -1.36 N	55.86 1.87 0.00 N	51.24 1.93 0.00 N	46.04 1.59 0.00 N	42.97 1.33 -0.07 N	45.56 1.91 0.00 N	38.82 2.13 0.00 N	50.04 2.45 0.00 N	57.34 3.32 0.00 N	58.45 3.91 0.00 N	62.12 4.14 0.00 N	56.56 4.36 -0.05 N	51.29 3.70 -0.05 N	71.42 5.82 -0.31 N	70.25 5.40 0.00 N	80.28 7.00 0.00 N	86.18 8.05 0.00 N	84.39 7.19 0.00 N	70.85 5.76 0.00 N	74.85 5.95 0.00 N	73.50 5.38 0.00 N	62.51 3.72 0.00 N	60.15 2.68 0.00 N
HICKLING____2 23622	89.14 4.38 0.00 N	104.90 4.14 -1.36 N	55.86 1.87 0.00 N	51.24 1.93 0.00 N	46.04 1.59 0.00 N	42.97 1.33 -0.07 N	45.56 1.91 0.00 N	38.82 2.13 0.00 N	50.04 2.45 0.00 N	57.34 3.32 0.00 N	58.45 3.91 0.00 N	62.12 4.14 0.00 N	56.56 4.36 -0.05 N	51.29 3.70 -0.05 N	71.42 5.82 -0.31 N	70.25 5.40 0.00 N	80.28 7.00 0.00 N	86.18 8.05 0.00 N	84.39 7.19 0.00 N	70.85 5.76 0.00 N	74.85 5.95 0.00 N	73.50 5.38 0.00 N	62.51 3.72 0.00 N	60.15 2.68 0.00 N
HIGH FALLS____HY 23754	96.22 11.46 0.00 N	116.90 12.16 -5.33 N	60.11 6.11 0.00 N	54.85 5.54 0.00 N	49.56 5.12 0.00 N	46.69 4.85 -0.27 N	48.67 5.02 0.00 N	41.13 4.44 0.00 N	53.40 5.81 0.00 N	65.27 7.02 -4.23 N	61.67 7.14 0.00 N	66.09 7.97 -0.16 N	67.73 7.19 -8.38 N	62.45 6.60 -8.31 N	76.55 9.29 -1.97 N	74.61 8.88 -0.88 N	86.76 10.34 -3.15 N	100.82 11.07 -11.62 N	90.65 10.69 -2.76 N	77.28 8.89 -3.30 N	78.71 9.41 -0.40 N	77.40 9.21 -0.07 N	66.01 7.21 0.00 N	64.09 6.61 0.00 N
HILLBURN____GT 23639	94.74 9.98 0.00 N	115.91 11.33 -5.17 N	59.69 5.70 0.00 N	54.62 5.31 0.00 N	49.25 4.81 0.00 N	46.33 4.49 -0.26 N	48.17 4.52 0.00 N	40.84 4.16 0.00 N	53.23 5.64 0.00 N	68.05 6.80 -7.22 N	61.34 6.80 0.00 N	65.70 7.46 -0.27 N	72.93 6.67 -14.11 N	67.47 5.94 -13.99 N	75.55 8.24 -2.03 N	74.31 7.95 -1.50 N	87.95 9.30 -5.38 N	107.98 10.00 -19.85 N	91.54 9.62 -4.72 N	78.76 8.04 -5.63 N	77.95 8.38 -0.68 N	76.48 8.23 -0.12 N	65.16 6.37 0.00 N	63.24 5.76 0.00 N
HISHELDN_WT_PWR 323625	79.98 -4.78 0.00 N	94.11 -6.24 -0.94 N	50.61 -3.39 0.00 N	46.58 -2.73 0.00 N	41.74 -2.71 0.00 N	38.49 -3.14 -0.05 N	40.90 -2.75 0.00 N	35.06 -1.62 0.00 N	44.60 -2.99 0.00 N	50.54 -3.48 0.00 N	50.98 -3.56 0.00 N	53.71 -4.26 0.00 N	49.10 -3.09 -0.03 N	44.78 -2.79 -0.03 N	61.86 -3.64 -0.21 N	61.25 -3.60 0.00 N	69.67 -3.61 0.00 N	74.93 -3.19 0.00 N	73.94 -3.26 0.00 N	62.11 -2.98 0.00 N	65.71 -3.19 0.00 N	64.97 -3.15 0.00 N	56.86 -1.94 0.00 N	55.16 -2.32 0.00 N
HOLTSVILLE_IC_1 23690	135.82 9.57 -41.50 N	141.16 11.49 -30.26 N	143.09 6.13 -82.97 N	128.09 5.74 -73.04 N	141.58 5.30 -91.83 N	122.88 5.01 -76.30 N	84.65 4.99 -36.01 N	235.84 4.88 -194.27 N	183.94 6.62 -129.73 N	180.16 8.09 -118.04 N	145.07 7.16 -83.37 N	114.77 6.95 -49.85 N	125.88 5.92 -67.80 N	117.61 5.24 -64.83 N	161.80 7.45 -89.07 N	172.83 7.04 -100.94 N	141.36 8.18 -59.90 N	159.93 8.82 -72.98 N	134.25 8.51 -48.54 N	100.35 6.95 -28.31 N	156.48 7.97 -79.62 N	178.17 8.08 -101.96 N	203.11 7.30 -137.01 N	169.20 6.71 -105.01 N
HOLTSVILLE_IC_10 23699	137.08 10.83 -41.50 N	142.55 12.88 -30.26 N	143.78 6.82 -82.97 N	128.79 6.45 -73.04 N	142.18 5.90 -91.83 N	123.42 5.55 -76.30 N	85.31 5.58 -36.08 N	236.43 5.47 -194.27 N	184.76 7.44 -129.73 N	181.18 9.11 -118.04 N	146.02 8.11 -83.37 N	115.60 7.73 -49.90 N	126.44 6.49 -67.80 N	118.17 5.80 -64.83 N	162.58 8.22 -89.07 N	173.59 7.80 -100.94 N	142.22 9.04 -59.90 N	160.84 9.73 -72.98 N	135.12 9.38 -48.54 N	101.03 7.63 -28.31 N	157.28 8.67 -79.72 N	178.98 8.71 -102.15 N	203.81 7.99 -137.02 N	169.97 7.48 -105.01 N
HOLTSVILLE_IC_2 23691	135.82 9.57 -41.50 N	141.16 11.49 -30.26 N	143.09 6.13 -82.97 N	128.09 5.74 -73.04 N	141.58 5.30 -91.83 N	122.88 5.01 -76.30 N	84.65 4.99 -36.01 N	235.84 4.88 -194.27 N	183.94 6.62 -129.73 N	180.16 8.09 -118.04 N	145.07 7.16 -83.37 N	114.77 6.95 -49.85 N	125.88 5.92 -67.80 N	117.61 5.24 -64.83 N	161.80 7.45 -89.07 N	172.83 7.04 -100.94 N	141.36 8.18 -59.90 N	159.93 8.82 -72.98 N	134.25 8.51 -48.54 N	100.35 6.95 -28.31 N	156.48 7.97 -79.62 N	178.17 8.08 -101.96 N	203.11 7.30 -137.01 N	169.20 6.71 -105.01 N
HOLTSVILLE_IC_3 23692	135.82 9.57 -41.50 N	141.16 11.49 -30.26 N	143.09 6.13 -82.97 N	128.09 5.74 -73.04 N	141.58 5.30 -91.83 N	122.88 5.01 -76.30 N	84.65 4.99 -36.01 N	235.84 4.88 -194.27 N	183.94 6.62 -129.73 N	180.16 8.09 -118.04 N	145.07 7.16 -83.37 N	114.77 6.95 -49.85 N	125.88 5.92 -67.80 N	117.61 5.24 -64.83 N	161.80 7.45 -89.07 N	172.83 7.04 -100.94 N	141.36 8.18 -59.90 N	159.93 8.82 -72.98 N	134.25 8.51 -48.54 N	100.35 6.95 -28.31 N	156.48 7.97 -79.62 N	178.17 8.08 -101.96 N	203.11 7.30 -137.01 N	169.20 6.71 -105.01 N
HOLTSVILLE_IC_4 23693	135.82 9.57 -41.50 N	141.16 11.49 -30.26 N	143.09 6.13 -82.97 N	128.09 5.74 -73.04 N	141.58 5.30 -91.83 N	122.88 5.01 -76.30 N	84.65 4.99 -36.01 N	235.84 4.88 -194.27 N	183.94 6.62 -129.73 N	180.16 8.09 -118.04 N	145.07 7.16 -83.37 N	114.77 6.95 -49.85 N	125.88 5.92 -67.80 N	117.61 5.24 -64.83 N	161.80 7.45 -89.07 N	172.83 7.04 -100.94 N	141.36 8.18 -59.90 N	159.93 8.82 -72.98 N	134.25 8.51 -48.54 N	100.35 6.95 -28.31 N	156.48 7.97 -79.62 N	178.17 8.08 -101.96 N	203.11 7.30 -137.01 N	169.20 6.71 -105.01 N
HOLTSVILLE_IC_5 23694	135.82 9.57 -41.50 N	141.16 11.49 -30.26 N	143.09 6.13 -82.97 N	128.09 5.74 -73.04 N	141.58 5.30 -91.83 N	122.88 5.01 -76.30 N	84.65 4.99 -36.01 N	235.84 4.88 -194.27 N	183.94 6.62 -129.73 N	180.16 8.09 -118.04 N	145.07 7.16 -83.37 N	114.77 6.95 -49.85 N	125.88 5.92 -67.80 N	117.61 5.24 -64.83 N	161.80 7.45 -89.07 N	172.83 7.04 -100.94 N	141.36 8.18 -59.90 N	159.93 8.82 -72.98 N	134.25 8.51 -48.54 N	100.35 6.95 -28.31 N	156.48 7.97 -79.62 N	178.17 8.08 -101.96 N	203.11 7.30 -137.01 N	169.20 6.71 -105.01 N
HOLTSVILLE_IC_6 23695	137.08 10.83 -41.50 N	142.55 12.88 -30.26 N	143.78 6.82 -82.97 N	128.79 6.45 -73.04 N	142.18 5.90 -91.83 N	123.42 5.55 -76.30 N	85.31 5.58 -36.08 N	236.43 5.47 -194.27 N	184.76 7.44 -129.73 N	181.18 9.11 -118.04 N	146.02 8.11 -83.37 N	115.60 7.73 -49.90 N	126.44 6.49 -67.80 N	118.17 5.80 -64.83 N	162.58 8.22 -89.07 N	173.59 7.80 -100.94 N	142.22 9.04 -59.90 N	160.84 9.73 -72.98 N	135.12 9.38 -48.54 N	101.03 7.63 -28.31 N	157.28 8.67 -79.72 N	178.98 8.71 -102.15 N	203.81 7.99 -137.02 N	169.97 7.48 -105.01 N

HOLTSVILLE_IC_7 23696	137.08 10.83 -41.50 N	142.55 12.88 -30.26 N	143.78 6.82 -82.97 N	128.79 6.45 -73.04 N	142.18 5.90 -91.83 N	123.42 5.55 -76.30 N	85.31 5.58 -36.08 N	236.43 5.47 -194.27 N	184.76 7.44 -129.73 N	181.18 9.11 -118.04 N	146.02 8.11 -83.37 N	115.60 7.73 -49.90 N	126.44 6.49 -67.80 N	118.17 5.80 -64.83 N	162.58 8.22 -89.07 N	173.59 7.80 -100.94 N	142.22 9.04 -59.90 N	160.84 9.73 -72.98 N	135.12 9.38 -48.54 N	101.03 7.63 -28.31 N	157.28 8.67 -79.72 N	178.98 8.71 -102.15 N	203.81 7.99 -137.02 N	169.97 7.48 -105.01 N
HOLTSVILLE_IC_8 23697	137.08 10.83 -41.50 N	142.55 12.88 -30.26 N	143.78 6.82 -82.97 N	128.79 6.45 -73.04 N	142.18 5.90 -91.83 N	123.42 5.55 -76.30 N	85.31 5.58 -36.08 N	236.43 5.47 -194.27 N	184.76 7.44 -129.73 N	181.18 9.11 -118.04 N	146.02 8.11 -83.37 N	115.60 7.73 -49.90 N	126.44 6.49 -67.80 N	118.17 5.80 -64.83 N	162.58 8.22 -89.07 N	173.59 7.80 -100.94 N	142.22 9.04 -59.90 N	160.84 9.73 -72.98 N	135.12 9.38 -48.54 N	101.03 7.63 -28.31 N	157.28 8.67 -79.72 N	178.98 8.71 -102.15 N	203.81 7.99 -137.02 N	169.97 7.48 -105.01 N
HOLTSVILLE_IC_9 23698	137.08 10.83 -41.50 N	142.55 12.88 -30.26 N	143.78 6.82 -82.97 N	128.79 6.45 -73.04 N	142.18 5.90 -91.83 N	123.42 5.55 -76.30 N	85.31 5.58 -36.08 N	236.43 5.47 -194.27 N	184.76 7.44 -129.73 N	181.18 9.11 -118.04 N	146.02 8.11 -83.37 N	115.60 7.73 -49.90 N	126.44 6.49 -67.80 N	118.17 5.80 -64.83 N	162.58 8.22 -89.07 N	173.59 7.80 -100.94 N	142.22 9.04 -59.90 N	160.84 9.73 -72.98 N	135.12 9.38 -48.54 N	101.03 7.63 -28.31 N	157.28 8.67 -79.72 N	178.98 8.71 -102.15 N	203.81 7.99 -137.02 N	169.97 7.48 -105.01 N
HQ_GEN_CEDARS 23644	80.89 -3.86 0.00 N	94.34 -5.08 0.00 N	51.40 -2.60 0.00 N	46.83 -2.47 0.00 N	42.25 -2.19 0.00 N	40.30 -1.27 0.00 N	42.45 -1.20 0.00 N	34.97 -1.72 0.00 N	45.31 -2.27 0.00 N	51.18 -2.85 0.00 N	51.74 -2.80 0.00 N	54.82 -3.16 0.00 N	49.35 -2.80 0.00 N	45.07 -2.47 0.00 N	61.83 -3.46 0.00 N	61.76 -3.09 0.00 N	69.40 -3.88 0.00 N	73.60 -4.52 0.00 N	72.94 -4.26 0.00 N	61.96 -3.14 0.00 N	65.73 -3.17 0.00 N	65.00 -3.12 0.00 N	56.29 -2.50 0.00 N	55.24 -2.24 0.00 N
HQ_GEN_CEDARS_PROXY 323590	36.53 -5.36 58.39 N	44.65 -2.33 4.54 N	51.40 -2.60 0.00 N	46.83 -2.47 0.00 N	42.25 -2.19 0.00 N	40.30 -1.27 0.00 N	40.29 -1.38 5.00 N	40.57 -1.86 -6.13 N	45.31 -2.27 0.00 N	51.18 -2.85 0.00 N	51.74 -2.80 0.00 N	54.82 -3.16 0.00 N	49.35 -2.80 0.00 N	45.07 -2.47 0.00 N	61.83 -3.46 0.00 N	61.76 -3.09 0.00 N	69.40 -3.88 0.00 N	73.60 -4.52 0.00 N	72.94 -4.26 0.00 N	61.96 -3.14 0.00 N	65.73 -3.17 0.00 N	57.14 -2.47 -5.64 N	63.62 -2.78 -3.17 N	55.24 -2.24 0.00 N
HQ_GEN_IMPORT 323601	71.61 -3.38 25.29 N	45.50 -1.48 4.54 N	52.40 -1.59 0.00 N	47.83 -1.48 0.00 N	43.11 -1.34 0.00 N	40.41 -1.16 0.00 N	40.37 -1.29 5.00 N	28.61 -1.16 6.52 N	33.53 -1.29 9.04 N	34.35 -1.47 10.46 N	49.58 -2.17 11.75 N	48.81 -2.11 13.57 N	51.05 -2.22 13.70 N	46.00 -2.12 12.36 N	63.10 -2.18 0.00 N	62.97 -1.88 0.00 N	70.86 -2.42 0.00 N	75.31 -2.82 0.00 N	74.45 -2.75 0.00 N	62.93 -2.16 0.00 N	45.00 -1.78 6.47 N	57.88 -1.73 -5.64 N	64.54 -1.87 -3.17 N	56.00 -1.47 0.00 N
HQ_GEN_WHEEL 23651	38.51 -3.38 58.39 N	45.50 -1.48 4.54 N	52.40 -1.59 0.00 N	47.83 -1.48 0.00 N	43.11 -1.34 0.00 N	40.41 -1.16 0.00 N	40.37 -1.29 5.00 N	41.27 -1.16 -6.13 N	46.16 -1.43 0.00 N	52.20 -1.82 0.00 N	49.58 -2.17 11.75 N	48.81 -2.11 13.57 N	51.05 -2.22 13.70 N	46.00 -2.12 12.36 N	63.10 -2.18 0.00 N	62.97 -1.88 0.00 N	70.86 -2.42 0.00 N	75.31 -2.82 0.00 N	74.45 -2.75 0.00 N	62.93 -2.16 0.00 N	45.00 -1.78 6.47 N	57.88 -1.73 -5.64 N	64.54 -1.87 -3.17 N	56.00 -1.47 0.00 N
HUDSON AVE_GT_3 23810	96.20 10.86 -0.58 N	117.07 12.27 -5.39 N	60.34 6.35 0.00 N	55.10 5.79 0.00 N	49.65 5.20 0.00 N	46.72 4.88 -0.27 N	48.54 4.89 0.00 N	41.19 4.51 0.00 N	54.86 6.11 -1.16 N	74.49 7.38 -13.08 N	62.40 7.35 -0.51 N	67.15 8.00 -1.18 N	75.20 6.99 -16.06 N	69.55 6.08 -15.92 N	75.83 8.39 -2.16 N	74.70 8.14 -1.71 N	88.87 9.47 -6.13 N	110.90 10.14 -22.64 N	92.39 9.81 -5.38 N	79.82 8.31 -6.42 N	78.40 8.73 -0.77 N	76.89 8.63 -0.14 N	65.93 7.13 0.00 N	64.17 6.69 0.00 N
HUDSON AVE_GT_4 23540	96.20 10.86 -0.58 N	117.07 12.27 -5.39 N	60.34 6.35 0.00 N	55.10 5.79 0.00 N	49.65 5.20 0.00 N	46.72 4.88 -0.27 N	48.54 4.89 0.00 N	41.19 4.51 0.00 N	54.86 6.11 -1.16 N	74.49 7.38 -13.08 N	62.40 7.35 -0.51 N	67.15 8.00 -1.18 N	75.20 6.99 -16.06 N	69.55 6.08 -15.92 N	75.83 8.39 -2.16 N	74.70 8.14 -1.71 N	88.87 9.47 -6.13 N	110.90 10.14 -22.64 N	92.39 9.81 -5.38 N	79.82 8.31 -6.42 N	78.40 8.73 -0.77 N	76.89 8.63 -0.14 N	65.93 7.13 0.00 N	64.17 6.69 0.00 N
HUDSON AVE_GT_5 23657	96.20 10.86 -0.58 N	117.07 12.27 -5.39 N	60.34 6.35 0.00 N	55.10 5.79 0.00 N	49.65 5.20 0.00 N	46.72 4.88 -0.27 N	48.54 4.89 0.00 N	41.19 4.51 0.00 N	54.86 6.11 -1.16 N	74.49 7.38 -13.08 N	62.40 7.35 -0.51 N	67.15 8.00 -1.18 N	75.20 6.99 -16.06 N	69.55 6.08 -15.92 N	75.83 8.39 -2.16 N	74.70 8.14 -1.71 N	88.87 9.47 -6.13 N	110.90 10.14 -22.64 N	92.39 9.81 -5.38 N	79.82 8.31 -6.42 N	78.40 8.73 -0.77 N	76.89 8.63 -0.14 N	65.93 7.13 0.00 N	64.17 6.69 0.00 N
HUDSON_AVE_10 24168	95.80 10.46 -0.58 N	116.58 11.77 -5.39 N	60.08 6.09 0.00 N	54.89 5.58 0.00 N	49.47 5.02 0.00 N	46.53 4.68 -0.27 N	48.33 4.69 0.00 N	40.99 4.30 0.00 N	54.62 5.87 -1.16 N	74.27 7.17 -13.08 N	62.12 7.08 -0.51 N	66.82 7.67 -1.18 N	74.90 6.68 -16.06 N	69.27 5.81 -15.92 N	75.46 8.02 -2.16 N	74.32 7.76 -1.71 N	88.42 9.01 -6.13 N	110.37 9.60 -22.64 N	91.87 9.29 -5.38 N	79.40 7.89 -6.42 N	78.07 8.40 -0.77 N	76.56 8.30 -0.14 N	65.68 6.88 0.00 N	63.93 6.45 0.00 N
HUNTER MOUNT___DRP 323613	93.41 8.65 0.00 N	115.56 10.02 -6.13 N	58.86 4.87 0.00 N	53.89 4.59 0.00 N	49.00 4.55 0.00 N	46.36 4.47 -0.32 N	48.23 4.58 0.00 N	40.34 3.66 0.00 N	52.38 4.80 0.00 N	62.50 5.70 -2.77 N	60.37 5.83 0.00 N	64.67 6.60 -0.10 N	63.50 5.89 -5.45 N	58.20 5.26 -5.40 N	73.56 7.28 -1.00 N	72.39 6.96 -0.58 N	83.58 8.24 -2.06 N	94.62 8.87 -7.62 N	87.65 8.64 -1.81 N	74.41 7.15 -2.16 N	76.62 7.46 -0.26 N	75.46 7.30 -0.05 N	64.07 5.27 0.00 N	62.29 4.81 0.00 N
HUNTLEY___63 23557	78.94 -5.82 0.00 N	93.23 -7.00 -0.82 N	50.15 -3.84 0.00 N	46.29 -3.02 0.00 N	41.47 -2.98 0.00 N	38.10 -3.52 -0.04 N	40.57 -3.08 0.00 N	34.74 -1.95 0.00 N	44.00 -3.59 0.00 N	49.78 -4.24 0.00 N	50.05 -4.49 0.00 N	52.64 -5.33 0.00 N	48.24 -3.95 -0.03 N	44.14 -3.43 -0.03 N	60.66 -4.81 -0.18 N	60.28 -4.57 0.00 N	68.30 -4.98 0.00 N	73.54 -4.58 0.00 N	72.80 -4.39 0.00 N	61.01 -4.08 0.00 N	64.53 -4.37 0.00 N	64.09 -4.03 0.00 N	56.63 -2.16 0.00 N	55.12 -2.36 0.00 N
HUNTLEY___64 23558	78.94 -5.82 0.00 N	93.23 -7.00 -0.82 N	50.15 -3.84 0.00 N	46.29 -3.02 0.00 N	41.47 -2.98 0.00 N	38.10 -3.52 -0.04 N	40.57 -3.08 0.00 N	34.74 -1.95 0.00 N	44.00 -3.59 0.00 N	49.78 -4.24 0.00 N	50.05 -4.49 0.00 N	52.64 -5.33 0.00 N	48.24 -3.95 -0.03 N	44.14 -3.43 -0.03 N	60.66 -4.81 -0.18 N	60.28 -4.57 0.00 N	68.30 -4.98 0.00 N	73.54 -4.58 0.00 N	72.80 -4.39 0.00 N	61.01 -4.08 0.00 N	64.53 -4.37 0.00 N	64.09 -4.03 0.00 N	56.63 -2.16 0.00 N	55.12 -2.36 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HUNTLEY___65 23559	78.94 -5.82 0.00 N	93.23 -7.00 -0.82 N	50.15 -3.84 0.00 N	46.29 -3.02 0.00 N	41.47 -2.98 0.00 N	38.10 -3.52 -0.04 N	40.57 -3.08 0.00 N	34.74 -1.95 0.00 N	44.00 -3.59 0.00 N	49.78 -4.24 0.00 N	50.05 -4.49 0.00 N	52.64 -5.33 0.00 N	48.24 -3.95 -0.03 N	44.14 -3.43 -0.03 N	60.66 -4.81 0.00 N	60.28 -4.57 0.00 N	68.30 -4.98 0.00 N	73.54 -4.58 0.00 N	72.80 -4.39 0.00 N	61.01 -4.08 0.00 N	64.53 -4.37 0.00 N	64.09 -4.03 0.00 N	56.63 -2.16 0.00 N	55.12 -2.36 0.00 N	
HUNTLEY___66 23560	78.94 -5.82 0.00 N	93.23 -7.00 -0.82 N	50.15 -3.84 0.00 N	46.29 -3.02 0.00 N	41.47 -2.98 0.00 N	38.10 -3.52 -0.04 N	40.57 -3.08 0.00 N	34.74 -1.95 0.00 N	44.00 -3.59 0.00 N	49.78 -4.24 0.00 N	50.05 -4.49 0.00 N	52.64 -5.33 0.00 N	48.24 -3.95 -0.03 N	44.14 -3.43 -0.03 N	60.66 -4.81 0.00 N	60.28 -4.57 0.00 N	68.30 -4.98 0.00 N	73.54 -4.58 0.00 N	72.80 -4.39 0.00 N	61.01 -4.08 0.00 N	64.53 -4.37 0.00 N	64.09 -4.03 0.00 N	56.63 -2.16 0.00 N	55.12 -2.36 0.00 N	
HUNTLEY___67 23561	78.06 -6.70 0.00 N	91.79 -8.46 -0.84 N	49.44 -4.56 0.00 N	45.61 -3.70 0.00 N	40.89 -3.56 0.00 N	37.62 -3.99 -0.04 N	40.02 -3.63 0.00 N	34.30 -2.38 0.00 N	43.38 -4.21 0.00 N	48.92 -5.10 0.00 N	49.20 -5.34 0.00 N	51.80 -6.17 0.00 N	47.44 -4.74 -0.03 N	43.38 -4.19 -0.03 N	59.65 -5.83 -0.19 N	59.22 -5.63 0.00 N	67.17 -6.11 0.00 N	72.32 -5.81 0.00 N	71.57 -5.62 0.00 N	60.06 -5.03 0.00 N	63.53 -5.36 0.00 N	62.98 -5.14 0.00 N	55.47 -3.33 0.00 N	53.97 -3.51 0.00 N	
HUNTLEY___68 23562	78.06 -6.70 0.00 N	91.79 -8.46 -0.84 N	49.44 -4.56 0.00 N	45.61 -3.70 0.00 N	40.89 -3.56 0.00 N	37.62 -3.99 -0.04 N	40.02 -3.63 0.00 N	34.30 -2.38 0.00 N	43.38 -4.21 0.00 N	48.92 -5.10 0.00 N	49.20 -5.34 0.00 N	51.80 -6.17 0.00 N	47.44 -4.74 -0.03 N	43.38 -4.19 -0.03 N	59.65 -5.83 -0.19 N	59.22 -5.63 0.00 N	67.17 -6.11 0.00 N	72.32 -5.81 0.00 N	71.57 -5.62 0.00 N	60.06 -5.03 0.00 N	63.53 -5.36 0.00 N	62.98 -5.14 0.00 N	55.47 -3.33 0.00 N	53.97 -3.51 0.00 N	
HYLAND___LFGE 323620	80.31 -4.44 0.00 N	96.07 -4.26 -0.91 N	51.87 -2.13 0.00 N	47.55 -1.75 0.00 N	42.61 -1.83 0.00 N	39.48 -2.14 -0.05 N	41.84 -1.81 0.00 N	36.02 -0.67 0.00 N	46.33 -1.26 0.00 N	52.43 -1.59 0.00 N	52.58 -1.96 0.00 N	55.59 -2.38 0.00 N	51.10 -1.09 -0.03 N	46.98 -0.59 -0.03 N	63.77 -1.73 -0.21 N	63.02 -1.83 0.00 N	71.54 -1.74 0.00 N	76.77 -1.36 0.00 N	75.58 -1.62 0.00 N	63.32 -1.77 0.00 N	66.86 -2.03 0.00 N	66.10 -2.02 0.00 N	57.44 -1.36 0.00 N	55.23 -2.25 0.00 N	
INDECK___CORINTH 23802	91.37 6.61 0.00 N	114.26 7.76 -7.08 N	57.42 3.43 0.00 N	52.43 3.13 0.00 N	47.68 3.23 0.00 N	44.99 3.06 -0.36 N	46.75 3.10 0.00 N	39.67 2.99 0.00 N	51.69 4.10 0.00 N	59.69 4.88 -0.79 N	58.87 4.33 0.00 N	62.61 4.61 -0.03 N	57.19 3.54 -1.50 N	51.98 2.96 -1.49 N	69.00 3.83 0.12 N	68.46 3.45 -0.17 N	78.41 4.54 -0.59 N	85.58 5.28 -2.19 N	84.30 6.58 -0.52 N	71.40 5.69 -0.62 N	75.28 6.31 -0.07 N	75.06 6.93 -0.01 N	63.49 4.69 0.00 N	61.51 4.03 0.00 N	
INDECK___ILION 23567	87.27 2.52 0.00 N	102.54 3.27 0.13 N	55.36 1.37 0.00 N	50.67 1.37 0.00 N	45.78 1.33 0.00 N	42.84 1.27 0.01 N	44.89 1.24 0.00 N	37.72 1.03 0.00 N	49.03 1.44 0.00 N	55.80 1.78 0.00 N	56.37 1.83 0.00 N	60.00 2.03 0.00 N	53.84 1.68 0.00 N	48.98 1.44 0.00 N	67.26 1.97 0.00 N	66.58 1.73 0.00 N	75.55 2.27 0.00 N	80.62 2.50 0.00 N	79.68 2.49 0.00 N	67.15 2.06 0.00 N	71.08 2.18 0.00 N	70.27 2.15 0.00 N	59.93 1.13 0.00 N	58.37 0.89 0.00 N	
INDECK___OLEAN 23982	84.40 -0.35 0.00 N	99.27 -1.10 -0.95 N	53.17 -0.83 0.00 N	48.79 -0.51 0.00 N	43.53 -0.91 0.00 N	40.34 -1.28 -0.05 N	42.93 -0.72 0.00 N	37.03 0.35 0.00 N	47.49 -0.10 0.00 N	54.29 0.26 0.00 N	54.93 0.39 0.00 N	57.91 -0.06 0.00 N	52.98 0.79 -0.03 N	48.00 0.43 -0.03 N	66.41 0.92 -0.20 N	65.64 0.78 0.00 N	74.79 1.51 0.00 N	80.62 2.50 0.00 N	80.37 3.17 0.00 N	67.64 2.55 0.00 N	71.29 2.40 0.00 N	70.56 2.44 0.00 N	61.04 2.24 0.00 N	58.47 1.00 0.00 N	
INDECK___OSWEGO 23783	83.33 -1.42 0.00 N	98.16 -1.64 -0.39 N	52.92 -1.08 0.00 N	48.45 -0.86 0.00 N	43.66 -0.78 0.00 N	40.78 -0.82 -0.02 N	42.84 -0.80 0.00 N	36.14 -0.55 0.00 N	46.89 -0.70 0.00 N	53.39 -0.64 0.00 N	54.00 -0.54 0.00 N	57.45 -0.52 0.00 N	51.84 -0.33 -0.01 N	47.26 -0.30 -0.01 N	64.99 -0.39 -0.09 N	64.40 -0.44 0.00 N	72.91 -0.37 0.00 N	77.88 -0.25 0.00 N	76.88 -0.32 0.00 N	64.67 -0.42 0.00 N	68.36 -0.54 0.00 N	67.61 -0.51 0.00 N	58.17 -0.63 0.00 N	56.87 -0.60 0.00 N	
INDECK___YERKES 23781	78.94 -5.82 0.00 N	93.23 -7.00 -0.82 N	50.15 -3.84 0.00 N	46.29 -3.02 0.00 N	41.47 -2.98 0.00 N	38.10 -3.52 -0.04 N	40.57 -3.08 0.00 N	34.74 -1.95 0.00 N	44.00 -3.59 0.00 N	49.78 -4.24 0.00 N	50.05 -4.49 0.00 N	52.64 -5.33 0.00 N	48.24 -3.95 -0.03 N	44.14 -3.43 -0.03 N	60.66 -4.81 0.00 N	60.28 -4.57 0.00 N	68.30 -4.98 0.00 N	73.54 -4.58 0.00 N	72.80 -4.39 0.00 N	61.01 -4.08 0.00 N	64.53 -4.37 0.00 N	64.09 -4.03 0.00 N	56.63 -2.16 0.00 N	55.12 -2.36 0.00 N	
INDIAN POINT_GT_1 24139	93.98 9.22 0.00 N	115.26 10.49 -5.35 N	59.41 5.42 0.00 N	54.26 4.96 0.00 N	48.92 4.47 0.00 N	46.02 4.17 -0.27 N	47.84 4.19 0.00 N	40.52 3.84 0.00 N	52.79 5.20 0.00 N	68.42 6.30 -8.09 N	60.79 6.25 0.00 N	65.10 6.83 -0.30 N	73.96 6.00 -15.79 N	68.47 5.28 -15.66 N	74.71 7.29 -2.13 N	73.53 7.00 -1.69 N	87.50 8.19 -6.03 N	109.19 8.81 -22.26 N	91.00 8.51 -5.29 N	78.56 7.16 -6.31 N	77.16 7.50 -0.76 N	75.67 7.41 -0.14 N	64.81 6.02 0.00 N	63.04 5.56 0.00 N	
INDIAN POINT_GT_2 23659	93.98 9.22 0.00 N	115.26 10.49 -5.35 N	59.41 5.42 0.00 N	54.26 4.96 0.00 N	48.92 4.47 0.00 N	46.02 4.17 -0.27 N	47.84 4.19 0.00 N	40.52 3.84 0.00 N	52.79 5.20 0.00 N	68.42 6.30 -8.09 N	60.79 6.25 0.00 N	65.10 6.83 -0.30 N	73.96 6.00 -15.79 N	68.47 5.28 -15.66 N	74.71 7.29 -2.13 N	73.53 7.00 -1.69 N	87.50 8.19 -6.03 N	109.19 8.81 -22.26 N	91.00 8.51 -5.29 N	78.56 7.16 -6.31 N	77.16 7.50 -0.76 N	75.67 7.41 -0.14 N	64.81 6.02 0.00 N	63.04 5.56 0.00 N	
INDIAN POINT_GT_3 24019	93.98 9.22 0.00 N	115.26 10.49 -5.35 N	59.41 5.42 0.00 N	54.26 4.96 0.00 N	48.92 4.47 0.00 N	46.02 4.17 -0.27 N	47.84 4.19 0.00 N	40.52 3.84 0.00 N	52.79 5.20 0.00 N	68.42 6.30 -8.09 N	60.79 6.25 0.00 N	65.10 6.83 -0.30 N	73.96 6.00 -15.79 N	68.47 5.28 -15.66 N	74.71 7.29 -2.13 N	73.53 7.00 -1.69 N	87.50 8.19 -6.03 N	109.19 8.81 -22.26 N	91.00 8.51 -5.29 N	78.56 7.16 -6.31 N	77.16 7.50 -0.76 N	75.67 7.41 -0.14 N	64.81 6.02 0.00 N	63.04 5.56 0.00 N	
INDIAN POINT___2	93.71	114.92	59.29	54.13	48.80	45.92	47.73	40.43	52.68	67.98	60.64	64.94	73.27	67.81	74.52	73.32	87.11	108.22	90.61	78.15	76.94	75.47	64.67	62.87	

23530	8.96 0.00 N	10.21 -5.29 N	5.30 0.00 N	4.82 0.00 N	4.35 0.00 N	4.08 -0.27 N	4.08 0.00 N	3.75 0.00 N	5.09 0.00 N	6.15 -7.80 N	6.10 0.00 N	6.68 -0.29 N	5.87 -15.24 N	5.16 -15.11 N	7.13 -2.10 N	6.85 -1.63 N	8.02 -5.81 N	8.63 -21.46 N	8.31 -5.11 N	6.97 -6.09 N	7.31 -0.73 N	7.22 -0.13 N	5.87 0.00 N	5.39 0.00 N
INDIAN POINT____3 23531	93.55 8.80 0.00 N	114.79 10.02 -5.35 N	59.19 5.20 0.00 N	54.05 4.74 0.00 N	48.74 4.29 0.00 N	45.86 4.01 -0.27 N	47.66 4.01 0.00 N	40.36 3.68 0.00 N	52.58 4.99 0.00 N	68.17 6.04 -8.11 N	60.52 5.98 0.00 N	64.79 6.52 -0.30 N	73.71 5.72 -15.83 N	68.27 5.03 -15.70 N	74.36 6.94 -2.13 N	73.19 6.65 -1.69 N	87.14 7.82 -6.04 N	108.85 8.41 -22.32 N	90.59 8.09 -5.31 N	78.23 6.81 -6.33 N	76.80 7.14 -0.76 N	75.31 7.05 -0.14 N	64.52 5.72 0.00 N	62.75 5.27 0.00 N
IP CORINTH____1 23988	92.58 7.83 0.00 N	115.59 9.10 -7.08 N	58.07 4.08 0.00 N	53.05 3.74 0.00 N	48.24 3.79 0.00 N	45.53 3.60 -0.36 N	47.34 3.69 0.00 N	40.18 3.50 0.00 N	52.39 4.81 0.00 N	60.56 5.75 -0.79 N	59.77 5.23 0.00 N	63.25 5.25 -0.03 N	57.70 4.05 -1.50 N	52.32 3.29 0.12 N	69.40 4.23 0.12 N	68.85 3.83 -0.17 N	78.79 4.92 -0.59 N	86.00 5.70 -2.19 N	84.75 7.04 -0.52 N	72.03 6.32 -0.62 N	76.13 7.15 -0.07 N	76.10 7.97 -0.01 N	64.29 5.49 0.00 N	62.27 4.80 0.00 N
IP____TICONDEROGA 23804	95.28 10.53 0.00 N	119.43 13.19 -6.83 N	60.46 6.47 0.00 N	55.25 5.94 0.00 N	50.20 5.76 0.00 N	47.49 5.57 -0.35 N	49.27 5.62 0.00 N	41.99 5.30 0.00 N	54.70 7.11 0.00 N	64.30 8.77 -1.51 N	62.66 8.12 0.00 N	66.58 8.55 -0.06 N	61.62 6.57 -2.90 N	56.26 5.85 -2.87 N	73.18 7.89 0.00 N	72.13 6.96 -0.32 N	83.02 8.60 -1.13 N	92.00 9.70 -4.17 N	88.51 10.32 -0.99 N	75.28 9.01 -1.18 N	78.77 9.73 -0.14 N	78.22 10.07 -0.03 N	65.65 6.85 0.00 N	63.92 6.45 0.00 N
JARVIS____ 23743	85.57 0.82 0.00 N	100.36 1.09 0.13 N	54.49 0.50 0.00 N	49.79 0.48 0.00 N	44.89 0.45 0.00 N	41.98 0.42 0.01 N	44.05 0.40 0.00 N	37.01 0.33 0.00 N	48.06 0.47 0.00 N	54.61 0.59 0.00 N	55.14 0.60 0.00 N	58.61 0.64 0.00 N	52.72 0.56 0.00 N	47.97 0.43 0.00 N	65.92 0.64 0.00 N	65.38 0.53 0.00 N	73.95 0.67 0.00 N	78.92 0.79 0.00 N	78.04 0.84 0.00 N	65.76 0.67 0.00 N	69.59 0.69 0.00 N	68.80 0.68 0.00 N	59.21 0.41 0.00 N	57.85 0.38 0.00 N
JENNISON____1 23625	90.78 6.02 0.00 N	108.01 6.76 -1.85 N	57.21 3.22 0.00 N	52.44 3.13 0.00 N	47.20 2.75 0.00 N	44.21 2.55 -0.09 N	46.56 2.91 0.00 N	39.42 2.73 0.00 N	51.15 3.56 0.00 N	58.58 4.56 0.00 N	59.56 5.02 0.00 N	63.30 5.33 0.00 N	57.28 5.06 -0.06 N	52.01 4.41 -0.07 N	72.07 6.35 -0.43 N	70.95 6.10 0.00 N	80.54 7.26 0.00 N	86.18 8.05 0.00 N	84.86 7.67 0.00 N	71.34 6.25 0.00 N	75.35 6.46 0.00 N	74.33 6.21 0.00 N	63.22 4.43 0.00 N	61.08 3.60 0.00 N
JENNISON____2 23626	90.63 5.88 0.00 N	107.86 6.60 -1.85 N	57.14 3.15 0.00 N	52.35 3.05 0.00 N	47.12 2.67 0.00 N	44.15 2.48 -0.09 N	46.51 2.86 0.00 N	39.35 2.67 0.00 N	51.06 3.48 0.00 N	58.48 4.45 0.00 N	59.45 4.91 0.00 N	63.18 5.21 0.00 N	57.16 4.93 -0.06 N	51.90 4.30 -0.07 N	71.92 6.20 -0.43 N	70.81 5.96 0.00 N	80.38 7.10 0.00 N	86.02 7.89 0.00 N	84.69 7.49 0.00 N	71.20 6.11 0.00 N	75.21 6.31 0.00 N	74.18 6.06 0.00 N	63.11 4.31 0.00 N	60.98 3.50 0.00 N
KEDC PORT_JEFF_GT2 24210	135.95 9.70 -41.50 N	141.28 11.61 -30.26 N	143.32 6.36 -82.97 N	128.47 6.13 -73.04 N	141.92 5.64 -91.83 N	123.20 5.32 -76.30 N	85.03 5.33 -36.05 N	236.17 5.21 -194.27 N	184.13 6.81 -129.73 N	180.38 8.31 -118.04 N	145.27 7.36 -83.37 N	115.02 7.17 -49.88 N	126.09 6.13 -67.80 N	117.84 5.47 -64.83 N	162.14 7.78 -89.07 N	173.17 7.38 -100.94 N	141.76 8.57 -59.90 N	160.31 9.20 -72.98 N	134.61 8.88 -48.54 N	100.69 7.29 -28.31 N	156.70 8.12 -79.68 N	178.34 8.15 -102.07 N	203.42 7.61 -137.02 N	169.67 7.19 -105.01 N
KEDC PORT_JEFF_GT3 24211	135.95 9.70 -41.50 N	141.28 11.61 -30.26 N	143.32 6.36 -82.97 N	128.47 6.13 -73.04 N	141.92 5.64 -91.83 N	123.20 5.32 -76.30 N	85.03 5.33 -36.05 N	236.17 5.21 -194.27 N	184.13 6.81 -129.73 N	180.38 8.31 -118.04 N	145.27 7.36 -83.37 N	115.02 7.17 -49.88 N	126.09 6.13 -67.80 N	117.84 5.47 -64.83 N	162.14 7.78 -89.07 N	173.17 7.38 -100.94 N	141.76 8.57 -59.90 N	160.31 9.20 -72.98 N	134.61 8.88 -48.54 N	100.69 7.29 -28.31 N	156.70 8.12 -79.68 N	178.34 8.15 -102.07 N	203.42 7.61 -137.02 N	169.67 7.19 -105.01 N
KEDC_GLWD_GT4 24219	136.78 10.53 -41.50 N	141.96 12.28 -30.26 N	143.31 6.35 -82.97 N	128.16 5.81 -73.04 N	141.50 5.22 -91.83 N	122.69 4.81 -76.30 N	87.92 4.91 -39.36 N	235.31 4.35 -194.27 N	183.17 5.84 -129.73 N	178.97 6.90 -118.04 N	144.86 6.95 -83.37 N	117.62 7.59 -52.06 N	126.68 6.72 -67.80 N	118.32 5.96 -64.83 N	162.45 8.09 -89.07 N	173.53 7.74 -100.94 N	142.24 9.06 -59.90 N	160.82 9.71 -72.98 N	135.13 9.39 -48.54 N	101.24 7.84 -28.31 N	161.38 8.24 -84.24 N	186.20 8.11 -109.97 N	202.87 6.69 -137.39 N	168.90 6.42 -105.01 N
KEDC_GLWD_GT5 24220	136.78 10.53 -41.50 N	141.96 12.28 -30.26 N	143.31 6.35 -82.97 N	128.16 5.81 -73.04 N	141.50 5.22 -91.83 N	122.69 4.81 -76.30 N	87.92 4.91 -39.36 N	235.31 4.35 -194.27 N	183.17 5.84 -129.73 N	178.97 6.90 -118.04 N	144.86 6.95 -83.37 N	117.62 7.59 -52.06 N	126.68 6.72 -67.80 N	118.32 5.96 -64.83 N	162.45 8.09 -89.07 N	173.53 7.74 -100.94 N	142.24 9.06 -59.90 N	160.82 9.71 -72.98 N	135.13 9.39 -48.54 N	101.24 7.84 -28.31 N	161.38 8.24 -84.24 N	186.20 8.11 -109.97 N	202.87 6.69 -137.39 N	168.90 6.42 -105.01 N
KENSICO____ 23655	94.38 9.62 0.00 N	115.75 10.95 -5.39 N	59.66 5.67 0.00 N	54.47 5.17 0.00 N	49.12 4.67 0.00 N	46.22 4.38 -0.27 N	48.05 4.40 0.00 N	40.69 4.00 0.00 N	53.01 5.42 0.00 N	68.81 6.56 -8.23 N	61.07 6.53 0.00 N	65.37 7.09 -0.31 N	74.42 6.21 -16.05 N	68.91 5.46 -15.91 N	74.98 7.54 -2.15 N	73.81 7.24 -1.71 N	87.89 8.48 -6.12 N	109.86 9.11 -22.63 N	91.40 8.82 -5.38 N	78.93 7.42 -6.42 N	77.49 7.82 -0.77 N	75.98 7.72 -0.14 N	65.09 6.30 0.00 N	63.32 5.84 0.00 N
KIAC_JFK_GT1 23816	95.97 10.63 -0.58 N	116.53 11.72 -5.39 N	60.10 6.11 0.00 N	54.99 5.68 0.00 N	49.55 5.10 0.00 N	46.57 4.73 -0.27 N	48.33 4.68 0.00 N	40.95 4.26 0.00 N	54.61 5.86 -1.16 N	86.19 7.33 -24.84 N	83.39 7.07 -21.78 N	109.44 7.65 -43.82 N	87.25 6.66 -28.44 N	85.40 5.78 -32.08 N	83.82 7.98 -10.56 N	82.62 7.70 -10.07 N	88.29 8.88 -6.13 N	110.12 9.35 -22.64 N	91.65 9.07 -5.38 N	79.24 7.73 -6.42 N	78.20 8.53 -0.77 N	76.62 8.36 -0.14 N	65.88 7.08 0.00 N	64.15 6.67 0.00 N
KIAC_JFK_GT2 23817	95.97 10.63 -0.58 N	116.53 11.72 -5.39 N	60.10 6.11 0.00 N	54.99 5.68 0.00 N	49.55 5.10 0.00 N	46.57 4.73 -0.27 N	48.33 4.68 0.00 N	40.95 4.26 0.00 N	54.61 5.86 -1.16 N	86.19 7.33 -24.84 N	83.39 7.07 -21.78 N	109.44 7.65 -43.82 N	87.25 6.66 -28.44 N	85.40 5.78 -32.08 N	83.82 7.98 -10.56 N	82.62 7.70 -10.07 N	88.29 8.88 -6.13 N	110.12 9.35 -22.64 N	91.65 9.07 -5.38 N	79.24 7.73 -6.42 N	78.20 8.53 -0.77 N	76.62 8.36 -0.14 N	65.88 7.08 0.00 N	64.15 6.67 0.00 N

KINTIGH____ 23543	77.38 -7.37 0.00 N	91.01 -9.10 -0.69 N	49.07 -4.92 0.00 N	45.38 -3.92 0.00 N	40.71 -3.73 0.00 N	37.44 -4.16 -0.04 N	39.73 -3.92 0.00 N	33.93 -2.75 0.00 N	43.13 -4.46 0.00 N	48.76 -5.26 0.00 N	49.01 -5.53 0.00 N	51.67 -6.30 0.00 N	47.15 -5.03 -0.02 N	43.18 -4.39 -0.02 N	59.25 -6.20 -0.16 N	58.91 -5.94 0.00 N	66.66 -6.62 0.00 N	71.61 -6.51 0.00 N	70.89 -6.31 0.00 N	59.52 -5.57 0.00 N	62.96 -5.94 0.00 N	62.43 -5.69 0.00 N	54.85 -3.94 0.00 N	53.52 -3.95 0.00 N
LEDERLE____ 23769	95.08 10.32 0.00 N	116.34 11.71 -5.22 N	59.95 5.95 0.00 N	54.83 5.52 0.00 N	49.44 4.99 0.00 N	46.51 4.67 -0.26 N	48.36 4.71 0.00 N	40.99 4.30 0.00 N	53.41 5.82 0.00 N	68.52 7.00 -7.49 N	61.54 7.00 0.00 N	65.93 7.68 -0.28 N	73.66 6.88 -14.63 N	68.17 6.12 -14.51 N	75.83 8.49 -2.06 N	74.60 8.20 -1.56 N	88.41 9.55 -5.58 N	109.02 10.29 -20.60 N	92.00 9.91 -4.90 N	79.20 8.27 -5.84 N	78.25 8.65 -0.70 N	76.74 8.49 -0.13 N	65.46 6.66 0.00 N	63.56 6.08 0.00 N
LINDEN COGEN____ 23786	90.47 10.14 4.43 N	116.24 11.44 -5.39 N	42.21 5.81 17.60 N	35.40 5.32 19.23 N	30.09 4.77 19.13 N	26.04 4.48 20.01 N	30.97 4.49 17.16 N	40.92 4.23 0.00 N	50.53 5.74 2.79 N	59.88 6.96 1.10 N	61.97 6.92 -0.51 N	65.81 7.61 -0.23 N	74.04 6.61 -15.28 N	59.96 5.62 -6.80 N	70.69 7.77 2.37 N	74.01 7.63 -1.53 N	88.35 8.94 -6.13 N	110.31 9.55 -22.64 N	91.78 9.20 -5.38 N	79.37 7.86 -6.42 N	77.94 8.28 -0.77 N	76.36 8.10 -0.14 N	65.51 6.72 0.00 N	61.30 6.27 2.44 N
LIPA_MISC_IPP 23656	135.98 9.73 -41.50 N	141.15 11.48 -30.26 N	143.03 6.06 -82.97 N	128.06 5.72 -73.04 N	141.57 5.30 -91.83 N	122.90 5.02 -76.30 N	84.70 5.03 -36.02 N	236.17 5.21 -194.27 N	184.38 7.06 -129.73 N	180.65 8.58 -118.04 N	145.01 7.10 -83.37 N	114.72 6.89 -49.86 N	125.86 5.90 -67.80 N	117.64 5.28 -64.83 N	161.88 7.52 -89.07 N	172.89 7.10 -100.94 N	141.41 8.23 -59.90 N	159.98 8.87 -72.98 N	134.29 8.56 -48.54 N	100.31 6.91 -28.31 N	156.42 7.90 -79.63 N	178.09 7.97 -101.99 N	203.13 7.32 -137.01 N	169.03 6.54 -105.01 N
LISF__SOLAR 323691	136.11 9.85 -41.50 N	141.31 11.64 -30.26 N	143.09 6.13 -82.97 N	128.13 5.78 -73.04 N	141.63 5.35 -91.83 N	122.97 5.09 -76.30 N	84.75 5.07 -36.03 N	236.26 5.30 -194.27 N	184.51 7.18 -129.73 N	180.81 8.75 -118.04 N	145.12 7.22 -83.37 N	114.88 7.05 -49.87 N	126.02 6.06 -67.80 N	117.79 5.42 -64.83 N	162.07 7.71 -89.07 N	173.07 7.28 -100.94 N	141.63 8.44 -59.90 N	160.21 9.11 -72.98 N	134.50 8.77 -48.54 N	100.48 7.08 -28.31 N	156.62 8.08 -79.65 N	178.29 8.15 -102.02 N	203.26 7.45 -137.01 N	169.10 6.61 -105.01 N
LITTLE FALLS__HYD 24013	89.24 4.49 0.00 N	105.06 5.78 0.13 N	56.43 2.44 0.00 N	51.66 2.35 0.00 N	46.77 2.32 0.00 N	43.85 2.28 0.01 N	45.82 2.17 0.00 N	38.47 1.79 0.00 N	50.08 2.49 0.00 N	57.07 3.05 0.00 N	57.68 3.14 0.00 N	61.47 3.50 0.00 N	54.97 2.81 0.00 N	49.95 2.41 0.00 N	68.52 3.24 0.00 N	67.62 2.77 0.00 N	77.03 3.75 0.00 N	82.24 4.12 0.00 N	81.34 4.14 0.00 N	68.57 3.48 0.00 N	72.67 3.77 0.00 N	71.84 3.72 0.00 N	60.72 1.92 0.00 N	58.88 1.40 0.00 N
LI_NEWBRIDGE__DRP 323616	136.48 10.22 -41.50 N	141.94 12.27 -30.26 N	143.36 6.40 -82.97 N	128.22 5.87 -73.04 N	141.65 5.37 -91.83 N	122.92 5.04 -76.30 N	84.00 5.00 -35.35 N	235.53 4.58 -194.27 N	183.57 6.25 -129.73 N	179.68 7.61 -118.04 N	145.29 7.38 -83.37 N	115.01 7.62 -49.42 N	126.75 6.79 -67.80 N	118.36 5.99 -64.83 N	162.73 8.37 -89.07 N	173.87 8.08 -100.94 N	142.60 9.42 -59.90 N	161.29 10.18 -72.98 N	135.61 9.87 -48.54 N	101.55 8.16 -28.31 N	156.47 8.85 -78.72 N	177.38 8.84 -100.41 N	203.08 7.35 -136.94 N	169.16 6.68 -105.01 N
LONG_LAKE_PHOENIX 24014	84.24 -0.52 0.00 N	99.10 -0.72 -0.41 N	53.27 -0.72 0.00 N	48.85 -0.46 0.00 N	44.04 -0.41 0.00 N	41.11 -0.48 -0.02 N	43.21 -0.43 0.00 N	36.50 -0.19 0.00 N	47.36 -0.23 0.00 N	53.94 -0.08 0.00 N	54.59 0.05 0.00 N	58.09 0.11 0.00 N	52.42 0.25 -0.01 N	47.81 0.25 -0.02 N	65.77 0.39 -0.09 N	65.17 0.32 0.00 N	73.79 0.51 0.00 N	78.82 0.70 0.00 N	77.77 0.58 0.00 N	65.41 0.31 0.00 N	69.11 0.21 0.00 N	68.30 0.18 0.00 N	58.52 -0.28 0.00 N	57.19 -0.29 0.00 N
LOVETT__3 23632	92.90 8.15 0.00 N	113.98 9.33 -5.24 N	58.89 4.90 0.00 N	53.79 4.48 0.00 N	48.49 4.04 0.00 N	45.63 3.79 -0.27 N	47.42 3.77 0.00 N	40.18 3.49 0.00 N	52.34 4.75 0.00 N	67.35 5.73 -7.59 N	60.17 5.63 0.00 N	64.40 6.15 -0.28 N	72.38 5.40 -14.82 N	66.97 4.73 -14.71 N	73.86 6.50 -2.07 N	72.65 6.22 -1.58 N	86.24 7.31 -5.65 N	106.86 7.86 -20.88 N	89.72 7.55 -4.97 N	77.35 6.34 -5.92 N	76.25 6.64 -0.71 N	74.81 6.56 -0.13 N	64.14 5.34 0.00 N	62.37 4.89 0.00 N
LOVETT__4 23642	93.74 8.98 0.00 N	114.90 10.24 -5.24 N	59.36 5.37 0.00 N	54.22 4.91 0.00 N	48.87 4.43 0.00 N	45.97 4.13 -0.27 N	47.78 4.13 0.00 N	40.50 3.82 0.00 N	52.76 5.17 0.00 N	67.85 6.23 -7.60 N	60.70 6.16 0.00 N	64.98 6.73 -0.29 N	72.94 5.94 -14.84 N	67.50 5.24 -14.71 N	74.59 7.23 -2.07 N	73.38 6.94 -1.58 N	87.07 8.13 -5.66 N	107.78 8.75 -20.90 N	90.58 8.41 -4.97 N	78.07 7.05 -5.93 N	76.98 7.37 -0.71 N	75.53 7.28 -0.13 N	64.74 5.95 0.00 N	62.92 5.45 0.00 N
LOVETT__5 23593	93.74 8.98 0.00 N	114.90 10.24 -5.24 N	59.36 5.37 0.00 N	54.22 4.91 0.00 N	48.87 4.43 0.00 N	45.97 4.13 -0.27 N	47.78 4.13 0.00 N	40.50 3.82 0.00 N	52.76 5.17 0.00 N	67.85 6.23 -7.60 N	60.70 6.16 0.00 N	64.98 6.73 -0.29 N	72.94 5.94 -14.84 N	67.50 5.24 -14.71 N	74.59 7.23 -2.07 N	73.38 6.94 -1.58 N	87.07 8.13 -5.66 N	107.78 8.75 -20.90 N	90.58 8.41 -4.97 N	78.07 7.05 -5.93 N	76.98 7.37 -0.71 N	75.53 7.28 -0.13 N	64.74 5.95 0.00 N	62.92 5.45 0.00 N
LOWER RAQUET__HYD 24057	81.47 -3.28 0.00 N	94.93 -4.48 0.00 N	51.76 -2.24 0.00 N	47.10 -2.21 0.00 N	42.58 -1.87 0.00 N	40.52 -1.06 0.00 N	42.71 -0.94 0.00 N	35.35 -1.33 0.00 N	45.76 -1.83 0.00 N	51.64 -2.39 0.00 N	52.25 -2.29 0.00 N	55.28 -2.69 0.00 N	49.77 -2.39 0.00 N	45.31 -2.23 0.00 N	62.14 -3.15 0.00 N	61.92 -2.93 0.00 N	69.58 -3.71 0.00 N	73.93 -4.20 0.00 N	74.02 -3.18 0.00 N	63.05 -2.04 0.00 N	66.87 -2.03 0.00 N	66.14 -1.98 0.00 N	57.15 -1.65 0.00 N	55.92 -1.56 0.00 N
LOWER__HUDSON 24059	91.21 6.45 0.00 N	114.33 8.05 -6.87 N	58.04 4.05 0.00 N	52.99 3.69 0.00 N	47.98 3.53 0.00 N	45.31 3.39 -0.35 N	47.01 3.36 0.00 N	39.72 3.03 0.00 N	51.54 3.95 0.00 N	58.85 4.35 -0.48 N	58.79 4.25 0.00 N	62.70 4.72 -0.02 N	56.85 3.81 -0.88 N	51.83 3.42 -0.87 N	69.70 4.65 0.23 N	69.16 4.21 -0.10 N	78.81 5.17 -0.36 N	85.25 5.81 -1.32 N	83.54 6.03 -0.31 N	70.52 5.06 -0.37 N	74.27 5.33 -0.05 N	73.51 5.38 -0.01 N	62.60 3.80 0.00 N	60.93 3.46 0.00 N
LWR__OSWEGATCHIE_HYD 23850	84.87 0.11 0.00 N	98.91 -0.50 0.00 N	53.71 -0.28 0.00 N	48.96 -0.35 0.00 N	44.20 -0.25 0.00 N	41.76 0.18 0.00 N	43.98 0.33 0.00 N	36.69 0.00 0.00 N	47.70 0.11 0.00 N	54.28 0.25 0.00 N	55.04 0.50 0.00 N	58.47 0.50 0.00 N	52.74 0.58 0.00 N	48.00 0.46 0.00 N	65.89 0.60 0.00 N	65.34 0.49 0.00 N	73.72 0.43 0.00 N	78.64 0.51 0.00 N	78.27 1.07 0.00 N	66.20 1.11 0.00 N	70.09 1.19 0.00 N	69.44 1.32 0.00 N	59.67 0.87 0.00 N	58.05 0.58 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LYONS_FALL_HYD 23570	87.71 2.96 0.00 N	102.42 3.01 0.00 N	55.31 1.31 0.00 N	50.56 1.25 0.00 N	45.59 1.15 0.00 N	42.75 1.17 0.00 N	44.95 1.30 0.00 N	37.75 1.06 0.00 N	49.24 1.65 0.00 N	56.28 2.25 0.00 N	57.14 2.60 0.00 N	60.85 2.88 0.00 N	54.96 2.80 0.00 N	50.03 2.49 0.00 N	68.74 3.46 0.00 N	68.13 3.28 0.00 N	77.11 3.83 0.00 N	82.42 4.30 0.00 N	81.58 4.38 0.00 N	68.62 3.53 0.00 N	72.51 3.61 0.00 N	71.70 3.58 0.00 N	61.24 2.44 0.00 N	59.42 1.94 0.00 N	
MADISON___COUNTY_LFGE 323628	87.61 2.86 0.00 N	102.65 3.07 -0.17 N	55.27 1.27 0.00 N	50.62 1.31 0.00 N	45.63 1.19 0.00 N	42.64 1.05 -0.01 N	44.76 1.11 0.00 N	37.49 0.81 0.00 N	48.80 1.21 0.00 N	55.70 1.68 0.00 N	56.48 1.94 0.00 N	60.16 2.19 0.00 N	54.34 2.18 0.00 N	49.50 1.96 0.00 N	68.05 2.77 0.00 N	67.49 2.64 0.00 N	76.44 3.16 0.00 N	81.69 3.57 0.00 N	80.66 3.46 0.00 N	67.78 2.69 0.00 N	71.59 2.69 0.00 N	70.73 2.61 0.00 N	60.52 1.73 0.00 N	58.82 1.34 0.00 N	
MAPLE_RIDGE_WT_1 323574	84.18 -0.57 0.00 N	98.39 -0.71 0.30 N	53.44 -0.55 0.00 N	48.93 -0.38 0.00 N	44.09 -0.36 0.00 N	41.10 -0.46 0.02 N	42.99 -0.66 0.00 N	35.95 -0.73 0.00 N	46.91 -0.68 0.00 N	53.34 -0.69 0.00 N	53.83 -0.71 0.00 N	57.09 -0.88 0.00 N	51.42 -0.74 0.00 N	46.86 -0.68 0.00 N	64.30 -0.98 0.00 N	63.60 -1.25 0.00 N	71.65 -1.63 0.00 N	76.42 -1.70 0.00 N	75.62 -1.58 0.00 N	64.06 -1.03 0.00 N	67.85 -1.05 0.00 N	66.84 -1.28 0.00 N	57.64 -1.16 0.00 N	56.48 -1.00 0.00 N	
MAPLE_RIDGE_WT_2 323611	84.18 -0.57 0.00 N	98.39 -0.71 0.30 N	53.44 -0.55 0.00 N	48.93 -0.38 0.00 N	44.09 -0.36 0.00 N	41.10 -0.46 0.02 N	42.99 -0.66 0.00 N	35.95 -0.73 0.00 N	46.91 -0.68 0.00 N	53.34 -0.69 0.00 N	53.83 -0.71 0.00 N	57.09 -0.88 0.00 N	51.42 -0.74 0.00 N	46.86 -0.68 0.00 N	64.30 -0.98 0.00 N	63.60 -1.25 0.00 N	71.65 -1.63 0.00 N	76.42 -1.70 0.00 N	75.62 -1.58 0.00 N	64.06 -1.03 0.00 N	67.85 -1.05 0.00 N	66.84 -1.28 0.00 N	57.64 -1.16 0.00 N	56.48 -1.00 0.00 N	
MG INDUSTRY___DRP 24185	88.79 4.03 0.00 N	111.31 5.12 -6.77 N	56.79 2.80 0.00 N	51.90 2.60 0.00 N	46.88 2.44 0.00 N	44.23 2.32 -0.34 N	45.84 2.19 0.00 N	38.50 1.81 0.00 N	49.87 2.28 0.00 N	56.68 2.66 0.00 N	57.06 2.51 0.00 N	60.65 2.68 0.00 N	54.35 2.24 0.05 N	49.45 1.96 0.05 N	67.64 2.69 0.34 N	67.22 2.38 0.00 N	76.21 2.92 0.00 N	81.32 3.20 0.00 N	80.39 3.19 0.00 N	67.72 2.63 0.00 N	71.73 2.83 0.00 N	70.94 2.82 0.00 N	60.77 1.97 0.00 N	59.32 1.85 0.00 N	
MID___OSWEGATCHIE_HYD 23849	84.87 0.11 0.00 N	98.91 -0.50 0.00 N	53.71 -0.28 0.00 N	48.96 -0.35 0.00 N	44.20 -0.25 0.00 N	41.76 0.18 0.00 N	43.98 0.33 0.00 N	36.69 0.00 0.00 N	47.70 0.11 0.00 N	54.28 0.25 0.00 N	55.04 0.50 0.00 N	58.47 0.50 0.00 N	52.74 0.58 0.00 N	48.00 0.46 0.00 N	65.89 0.60 0.00 N	65.34 0.49 0.00 N	73.72 0.43 0.00 N	78.64 0.51 0.00 N	78.27 1.07 0.00 N	66.20 1.11 0.00 N	70.09 1.19 0.00 N	69.44 1.32 0.00 N	59.67 0.87 0.00 N	58.05 0.58 0.00 N	
MID___RAQUETTE_HYD 23851	81.47 -3.28 0.00 N	94.93 -4.48 0.00 N	51.76 -2.24 0.00 N	47.10 -2.21 0.00 N	42.58 -1.87 0.00 N	40.52 -1.06 0.00 N	42.71 -0.94 0.00 N	35.35 -1.33 0.00 N	45.76 -1.83 0.00 N	51.64 -2.39 0.00 N	52.25 -2.29 0.00 N	55.28 -2.69 0.00 N	49.77 -2.39 0.00 N	45.31 -2.23 0.00 N	62.14 -3.15 0.00 N	61.92 -2.93 0.00 N	69.58 -3.71 0.00 N	73.93 -4.20 0.00 N	74.02 -3.18 0.00 N	63.05 -2.04 0.00 N	66.87 -2.03 0.00 N	66.14 -1.98 0.00 N	57.15 -1.65 0.00 N	55.92 -1.56 0.00 N	
MILLIKEN___1 23584	84.30 -0.45 0.00 N	99.54 -0.83 -0.96 N	53.17 -0.82 0.00 N	48.70 -0.61 0.00 N	43.86 -0.58 0.00 N	41.02 -0.60 -0.05 N	43.19 -0.46 0.00 N	36.73 0.05 0.00 N	47.51 -0.08 0.00 N	54.21 0.18 0.00 N	54.95 0.41 0.00 N	58.60 0.63 0.00 N	53.00 0.81 -0.03 N	48.28 0.71 -0.03 N	66.62 1.12 -0.22 N	65.77 0.92 0.00 N	74.54 1.26 0.00 N	79.68 1.55 0.00 N	78.54 1.34 0.00 N	66.09 1.00 0.00 N	69.70 0.80 0.00 N	68.78 0.66 0.00 N	58.78 -0.01 0.00 N	57.05 -0.43 0.00 N	
MILLIKEN___2 23585	84.30 -0.45 0.00 N	99.54 -0.83 -0.96 N	53.17 -0.82 0.00 N	48.70 -0.61 0.00 N	43.86 -0.58 0.00 N	41.02 -0.60 -0.05 N	43.19 -0.46 0.00 N	36.73 0.05 0.00 N	47.51 -0.08 0.00 N	54.21 0.18 0.00 N	54.95 0.41 0.00 N	58.60 0.63 0.00 N	53.00 0.81 -0.03 N	48.28 0.71 -0.03 N	66.62 1.12 -0.22 N	65.77 0.92 0.00 N	74.54 1.26 0.00 N	79.68 1.55 0.00 N	78.54 1.34 0.00 N	66.09 1.00 0.00 N	69.70 0.80 0.00 N	68.78 0.66 0.00 N	58.78 -0.01 0.00 N	57.05 -0.43 0.00 N	
MILLIKEN___DIESEL 23629	84.30 -0.45 0.00 N	99.54 -0.83 -0.96 N	53.17 -0.82 0.00 N	48.70 -0.61 0.00 N	43.86 -0.58 0.00 N	41.02 -0.60 -0.05 N	43.19 -0.46 0.00 N	36.73 0.05 0.00 N	47.51 -0.08 0.00 N	54.21 0.18 0.00 N	54.95 0.41 0.00 N	58.60 0.63 0.00 N	53.00 0.81 -0.03 N	48.28 0.71 -0.03 N	66.62 1.12 -0.22 N	65.77 0.92 0.00 N	74.54 1.26 0.00 N	79.68 1.55 0.00 N	78.54 1.34 0.00 N	66.09 1.00 0.00 N	69.70 0.80 0.00 N	68.78 0.66 0.00 N	58.78 -0.01 0.00 N	57.05 -0.43 0.00 N	
MILLSEAT___LFGE 323607	82.05 -2.70 0.00 N	96.31 -3.83 -0.73 N	51.81 -2.19 0.00 N	47.72 -1.59 0.00 N	42.76 -1.69 0.00 N	39.10 -2.51 -0.04 N	41.14 -2.51 0.00 N	35.03 -1.65 0.00 N	44.49 -3.10 0.00 N	50.45 -3.57 0.00 N	50.78 -3.76 0.00 N	53.27 -4.70 0.00 N	48.87 -3.31 -0.03 N	44.62 -2.95 -0.03 N	61.45 -4.01 -0.17 N	61.10 -3.76 0.00 N	69.22 -4.06 0.00 N	74.43 -3.69 0.00 N	73.56 -3.63 0.00 N	61.62 -3.47 0.00 N	65.09 -3.80 0.00 N	64.64 -3.48 0.00 N	56.93 -1.87 0.00 N	55.35 -2.13 0.00 N	
MODEL_CITY_ENERGY 24167	78.19 -6.56 0.00 N	91.98 -8.22 -0.79 N	49.58 -4.42 0.00 N	45.79 -3.52 0.00 N	41.05 -3.40 0.00 N	37.67 -3.95 -0.04 N	40.11 -3.54 0.00 N	34.32 -2.37 0.00 N	43.38 -4.21 0.00 N	48.93 -5.10 0.00 N	49.09 -5.45 0.00 N	51.45 -6.52 0.00 N	47.18 -5.01 -0.03 N	43.20 -4.37 -0.03 N	59.31 -6.16 -0.18 N	58.97 -5.88 0.00 N	66.79 -6.49 0.00 N	71.93 -6.19 0.00 N	71.23 -5.96 0.00 N	59.73 -5.36 0.00 N	63.20 -5.70 0.00 N	62.81 -5.31 0.00 N	55.59 -3.21 0.00 N	54.22 -3.25 0.00 N	
MODERN_LFGE___ 323580	78.19 -6.56 0.00 N	91.98 -8.22 -0.79 N	49.58 -4.42 0.00 N	45.79 -3.52 0.00 N	41.05 -3.40 0.00 N	37.67 -3.95 -0.04 N	40.11 -3.54 0.00 N	34.32 -2.37 0.00 N	43.38 -4.21 0.00 N	48.93 -5.10 0.00 N	49.09 -5.45 0.00 N	51.45 -6.52 0.00 N	47.18 -5.01 -0.03 N	43.20 -4.37 -0.03 N	59.31 -6.16 -0.18 N	58.97 -5.88 0.00 N	66.79 -6.49 0.00 N	71.93 -6.19 0.00 N	71.23 -5.96 0.00 N	59.73 -5.36 0.00 N	63.20 -5.70 0.00 N	62.81 -5.31 0.00 N	55.59 -3.21 0.00 N	54.22 -3.25 0.00 N	
MOHAWK_PAPER___DRP	90.32	113.34	57.48	52.54	47.52	44.86	46.53	39.23	50.84	57.51	57.94	61.85	55.38	50.48	69.09	68.58	77.84	83.16	82.23	69.26	73.26	72.45	61.78	60.17	

24187	5.57 0.00 N	6.99 -6.94 N	3.49 0.00 N	3.23 0.00 N	3.08 0.00 N	2.93 -0.35 N	2.88 0.00 N	2.54 0.00 N	3.25 0.00 N	3.48 0.00 N	3.40 0.00 N	3.88 0.00 N	3.26 0.04 N	2.98 0.04 N	4.09 0.28 N	3.73 0.00 N	4.56 0.00 N	5.03 0.00 N	5.03 0.00 N	4.17 0.00 N	4.36 0.00 N	4.33 0.00 N	2.98 0.00 N	2.69 0.00 N
MONGAUP___HYD 23641	95.05 10.30 0.00 N	116.31 11.92 -4.97 N	59.64 5.65 0.00 N	54.76 5.46 0.00 N	49.47 5.02 0.00 N	46.54 4.71 -0.25 N	48.52 4.86 0.00 N	41.05 4.36 0.00 N	53.34 5.75 0.00 N	67.42 6.94 -6.46 N	61.24 6.70 0.00 N	65.55 7.33 -0.24 N	71.52 6.73 -12.63 N	66.02 5.96 -12.52 N	75.45 8.25 -1.92 N	74.18 7.98 -1.35 N	87.13 9.04 -4.81 N	105.39 9.51 -17.76 N	90.57 9.15 -4.22 N	77.72 7.59 -5.04 N	77.74 8.24 -0.60 N	77.03 8.80 -0.11 N	65.16 6.36 0.00 N	63.25 5.77 0.00 N
MONTAUK___DIESEL 23721	148.79 22.54 -41.50 N	154.04 24.36 -30.26 N	149.68 12.72 -82.97 N	133.90 11.55 -73.04 N	146.65 10.37 -91.83 N	127.53 9.66 -76.30 N	89.62 9.95 -36.02 N	240.88 9.92 -194.27 N	190.16 12.84 -129.73 N	187.32 15.25 -118.04 N	152.41 14.50 -83.37 N	122.95 15.12 -49.86 N	133.63 13.67 -67.80 N	125.25 12.88 -64.83 N	172.87 18.52 -89.07 N	183.57 17.78 -100.94 N	153.61 20.43 -59.90 N	173.11 22.01 -72.98 N	147.11 21.37 -48.54 N	110.49 17.09 -28.31 N	167.12 18.59 -79.64 N	188.19 18.06 -102.01 N	211.43 15.62 -137.01 N	177.05 14.55 -105.01 N
MUNSVILLE_WIND_PWR 323609	92.14 7.38 0.00 N	109.24 8.23 -1.60 N	57.93 3.94 0.00 N	53.11 3.80 0.00 N	47.79 3.34 0.00 N	44.79 3.13 -0.08 N	47.17 3.52 0.00 N	40.16 3.47 0.00 N	52.16 4.57 0.00 N	59.85 5.82 0.00 N	60.96 6.42 0.00 N	64.69 6.72 0.00 N	58.52 6.31 -0.06 N	53.12 5.52 -0.06 N	73.53 7.87 -0.37 N	72.60 7.75 0.00 N	82.33 9.05 0.00 N	88.15 10.02 0.00 N	86.71 9.52 0.00 N	72.88 7.79 0.00 N	76.88 7.98 0.00 N	75.91 7.79 0.00 N	64.37 5.57 0.00 N	61.92 4.44 0.00 N
N SALMON___HYD 24042	83.12 -1.63 0.00 N	96.64 -2.78 0.00 N	52.61 -1.38 0.00 N	47.72 -1.59 0.00 N	42.93 -1.52 0.00 N	40.58 -0.99 0.00 N	42.77 -0.88 0.00 N	35.80 -0.89 0.00 N	46.39 -1.20 0.00 N	52.53 -1.49 0.00 N	53.19 -1.35 0.00 N	56.37 -1.60 0.00 N	50.80 -1.36 0.00 N	46.43 -1.11 0.00 N	63.69 -1.60 0.00 N	63.46 -1.39 0.00 N	71.46 -1.82 0.00 N	75.98 -2.14 0.00 N	75.43 -1.76 0.00 N	64.03 -1.06 0.00 N	68.04 -0.86 0.00 N	67.30 -0.82 0.00 N	58.20 -0.59 0.00 N	56.94 -0.53 0.00 N
N.E_GEN_SANDY PD 24062	50.34 8.45 58.39 N	50.87 3.89 4.54 N	58.10 4.11 0.00 N	53.04 3.74 0.00 N	47.97 3.53 0.00 N	45.26 3.36 -0.32 N	45.30 3.63 5.00 N	45.31 2.88 -6.13 N	51.53 3.94 0.00 N	62.16 4.68 -3.46 N	58.93 4.40 0.00 N	62.87 4.77 -0.13 N	62.71 3.82 -6.73 N	57.60 3.38 -6.68 N	70.45 4.60 -0.56 N	69.69 4.12 -0.72 N	80.88 5.01 -2.59 N	93.25 5.56 -9.57 N	85.12 5.64 -2.28 N	72.66 4.85 -2.71 N	74.40 5.18 -0.33 N	73.00 4.14 -14.89 N	70.53 4.13 -3.17 N	61.13 3.65 0.00 N
NARROWS_GT1_1 24228	220.54 11.08 -124.71 N	217.83 12.55 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 8.00 -40.58 N	101.66 6.90 -42.60 N	123.19 6.10 -69.55 N	156.83 8.44 -83.11 N	126.49 8.08 -53.56 N	117.77 9.29 -35.19 N	126.10 10.01 -37.96 N	130.79 9.73 -43.87 N	122.38 8.24 -49.05 N	115.64 8.68 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N
NARROWS_GT1_2 24229	220.54 11.08 -124.71 N	217.83 12.55 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 8.00 -40.58 N	101.66 6.90 -42.60 N	123.19 6.10 -69.55 N	156.83 8.44 -83.11 N	126.49 8.08 -53.56 N	117.77 9.29 -35.19 N	126.10 10.01 -37.96 N	130.79 9.73 -43.87 N	122.38 8.24 -49.05 N	115.64 8.68 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N
NARROWS_GT1_3 24230	220.54 11.08 -124.71 N	217.83 12.55 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 8.00 -40.58 N	101.66 6.90 -42.60 N	123.19 6.10 -69.55 N	156.83 8.44 -83.11 N	126.49 8.08 -53.56 N	117.77 9.29 -35.19 N	126.10 10.01 -37.96 N	130.79 9.73 -43.87 N	122.38 8.24 -49.05 N	115.64 8.68 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N
NARROWS_GT1_4 24231	220.54 11.08 -124.71 N	217.83 12.55 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 8.00 -40.58 N	101.66 6.90 -42.60 N	123.19 6.10 -69.55 N	156.83 8.44 -83.11 N	126.49 8.08 -53.56 N	117.77 9.29 -35.19 N	126.10 10.01 -37.96 N	130.79 9.73 -43.87 N	122.38 8.24 -49.05 N	115.64 8.68 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N
NARROWS_GT1_5 24232	220.54 11.08 -124.71 N	217.83 12.55 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 8.00 -40.58 N	101.66 6.90 -42.60 N	123.19 6.10 -69.55 N	156.83 8.44 -83.11 N	126.49 8.08 -53.56 N	117.77 9.29 -35.19 N	126.10 10.01 -37.96 N	130.79 9.73 -43.87 N	122.38 8.24 -49.05 N	115.64 8.68 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N
NARROWS_GT1_6 24233	220.54 11.08 -124.71 N	217.83 12.55 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 8.00 -40.58 N	101.66 6.90 -42.60 N	123.19 6.10 -69.55 N	156.83 8.44 -83.11 N	126.49 8.08 -53.56 N	117.77 9.29 -35.19 N	126.10 10.01 -37.96 N	130.79 9.73 -43.87 N	122.38 8.24 -49.05 N	115.64 8.68 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N
NARROWS_GT1_7 24234	220.54 11.08 -124.71 N	217.83 12.55 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 8.00 -40.58 N	101.66 6.90 -42.60 N	123.19 6.10 -69.55 N	156.83 8.44 -83.11 N	126.49 8.08 -53.56 N	117.77 9.29 -35.19 N	126.10 10.01 -37.96 N	130.79 9.73 -43.87 N	122.38 8.24 -49.05 N	115.64 8.68 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N
NARROWS_GT1_8 24235	220.54 11.08 -124.71 N	217.83 12.55 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 8.00 -40.58 N	101.66 6.90 -42.60 N	123.19 6.10 -69.55 N	156.83 8.44 -83.11 N	126.49 8.08 -53.56 N	117.77 9.29 -35.19 N	126.10 10.01 -37.96 N	130.79 9.73 -43.87 N	122.38 8.24 -49.05 N	115.64 8.68 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N

NARROWS_GT2_1 24236	220.54 11.08 -124.71 N	217.83 12.55 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 8.00 -40.58 N	101.66 6.90 -42.60 N	123.19 6.10 -69.55 N	156.83 8.44 -83.11 N	126.49 8.08 -53.56 N	117.77 9.29 -35.19 N	126.10 10.01 -37.96 N	130.79 9.73 -43.87 N	122.38 8.24 -49.05 N	115.64 8.68 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N
NARROWS_GT2_2 24237	220.54 11.08 -124.71 N	217.83 12.55 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 8.00 -40.58 N	101.66 6.90 -42.60 N	123.19 6.10 -69.55 N	156.83 8.44 -83.11 N	126.49 8.08 -53.56 N	117.77 9.29 -35.19 N	126.10 10.01 -37.96 N	130.79 9.73 -43.87 N	122.38 8.24 -49.05 N	115.64 8.68 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N
NARROWS_GT2_3 24238	220.54 11.08 -124.71 N	217.83 12.55 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 8.00 -40.58 N	101.66 6.90 -42.60 N	123.19 6.10 -69.55 N	156.83 8.44 -83.11 N	126.49 8.08 -53.56 N	117.77 9.29 -35.19 N	126.10 10.01 -37.96 N	130.79 9.73 -43.87 N	122.38 8.24 -49.05 N	115.64 8.68 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N
NARROWS_GT2_4 24239	220.54 11.08 -124.71 N	217.83 12.55 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 8.00 -40.58 N	101.66 6.90 -42.60 N	123.19 6.10 -69.55 N	156.83 8.44 -83.11 N	126.49 8.08 -53.56 N	117.77 9.29 -35.19 N	126.10 10.01 -37.96 N	130.79 9.73 -43.87 N	122.38 8.24 -49.05 N	115.64 8.68 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N
NARROWS_GT2_5 24240	220.54 11.08 -124.71 N	217.83 12.55 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 8.00 -40.58 N	101.66 6.90 -42.60 N	123.19 6.10 -69.55 N	156.83 8.44 -83.11 N	126.49 8.08 -53.56 N	117.77 9.29 -35.19 N	126.10 10.01 -37.96 N	130.79 9.73 -43.87 N	122.38 8.24 -49.05 N	115.64 8.68 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N
NARROWS_GT2_6 24241	220.54 11.08 -124.71 N	217.83 12.55 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 8.00 -40.58 N	101.66 6.90 -42.60 N	123.19 6.10 -69.55 N	156.83 8.44 -83.11 N	126.49 8.08 -53.56 N	117.77 9.29 -35.19 N	126.10 10.01 -37.96 N	130.79 9.73 -43.87 N	122.38 8.24 -49.05 N	115.64 8.68 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N
NARROWS_GT2_7 24242	220.54 11.08 -124.71 N	217.83 12.55 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 8.00 -40.58 N	101.66 6.90 -42.60 N	123.19 6.10 -69.55 N	156.83 8.44 -83.11 N	126.49 8.08 -53.56 N	117.77 9.29 -35.19 N	126.10 10.01 -37.96 N	130.79 9.73 -43.87 N	122.38 8.24 -49.05 N	115.64 8.68 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N
NARROWS_GT2_8 24243	220.54 11.08 -124.71 N	217.83 12.55 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 8.00 -40.58 N	101.66 6.90 -42.60 N	123.19 6.10 -69.55 N	156.83 8.44 -83.11 N	126.49 8.08 -53.56 N	117.77 9.29 -35.19 N	126.10 10.01 -37.96 N	130.79 9.73 -43.87 N	122.38 8.24 -49.05 N	115.64 8.68 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N
NEG CAPITAL___MECHNVIL 23645	92.60 7.85 0.00 N	115.82 9.51 -6.90 N	58.87 4.88 0.00 N	53.63 4.32 0.00 N	48.52 4.08 0.00 N	45.83 3.91 -0.35 N	47.60 3.95 0.00 N	40.29 3.61 0.00 N	52.36 4.77 0.00 N	60.00 5.43 -0.55 N	59.92 5.38 0.00 N	63.99 6.00 -0.02 N	58.19 5.00 -1.03 N	53.07 4.51 -1.02 N	71.21 6.13 0.20 N	70.69 5.73 -0.11 N	80.65 6.96 -0.41 N	87.40 7.75 -1.53 N	85.60 8.04 -0.36 N	72.19 6.67 -0.43 N	75.98 7.03 -0.05 N	75.21 7.09 -0.01 N	64.08 5.28 0.00 N	62.24 4.76 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	81.02 -3.74 0.00 N	95.16 -4.87 -0.61 N	51.22 -2.77 0.00 N	47.04 -2.27 0.00 N	42.26 -2.18 0.00 N	39.21 -2.39 -0.03 N	41.44 -2.21 0.00 N	35.30 -1.39 0.00 N	45.49 -2.09 0.00 N	51.81 -2.22 0.00 N	52.38 -2.15 0.00 N	55.55 -2.42 0.00 N	50.47 -1.71 -0.02 N	46.18 -1.39 -0.02 N	63.46 -1.97 -0.14 N	62.98 -1.87 0.00 N	71.29 -1.99 0.00 N	76.34 -1.79 0.00 N	75.36 -1.84 0.00 N	63.22 -1.87 0.00 N	66.80 -2.09 0.00 N	66.09 -2.03 0.00 N	57.28 -1.52 0.00 N	55.69 -1.79 0.00 N
NEG CENTRAL___DRP 24199	85.21 0.46 0.00 N	100.09 0.01 -0.68 N	53.52 -0.47 0.00 N	49.20 -0.11 0.00 N	44.29 -0.16 0.00 N	41.30 -0.31 -0.03 N	43.62 -0.03 0.00 N	37.05 0.37 0.00 N	47.95 0.36 0.00 N	54.74 0.72 0.00 N	55.52 0.98 0.00 N	59.05 1.08 0.00 N	53.53 1.35 -0.02 N	48.77 1.20 -0.02 N	67.27 1.83 -0.15 N	66.54 1.69 0.00 N	75.48 2.20 0.00 N	80.80 2.68 0.00 N	79.55 2.35 0.00 N	66.86 1.77 0.00 N	70.62 1.72 0.00 N	69.68 1.56 0.00 N	59.44 0.64 0.00 N	57.66 0.18 0.00 N
NEG CENTRAL___INDECK 23768	82.35 -2.40 0.00 N	97.75 -2.57 -0.92 N	52.64 -1.36 0.00 N	48.28 -1.03 0.00 N	43.29 -1.16 0.00 N	40.11 -1.51 -0.05 N	42.54 -1.11 0.00 N	36.52 -0.17 0.00 N	46.99 -0.60 0.00 N	53.42 -0.60 0.00 N	53.83 -0.71 0.00 N	56.95 -1.03 0.00 N	52.15 -0.04 -0.03 N	47.77 0.20 -0.03 N	65.34 -0.15 -0.21 N	64.62 -0.23 0.00 N	73.35 0.06 0.00 N	78.73 0.61 0.00 N	77.49 0.29 0.00 N	64.98 -0.11 0.00 N	68.60 -0.30 0.00 N	67.78 -0.34 0.00 N	58.80 0.01 0.00 N	56.62 -0.85 0.00 N
NEG CENTRAL___SENECA 23627	85.87 1.12 0.00 N	100.80 0.63 -0.76 N	53.77 -0.22 0.00 N	49.49 0.18 0.00 N	44.54 0.09 0.00 N	41.47 -0.15 -0.04 N	43.87 0.22 0.00 N	37.38 0.69 0.00 N	48.30 0.71 0.00 N	55.23 1.20 0.00 N	56.08 1.54 0.00 N	59.63 1.66 0.00 N	54.17 1.98 -0.03 N	49.34 1.79 -0.73 N	68.13 2.67 -0.17 N	67.37 2.52 0.00 N	76.53 3.25 0.00 N	82.00 3.87 0.00 N	80.67 3.48 0.00 N	67.74 2.65 0.00 N	71.51 2.61 0.00 N	70.53 2.41 0.00 N	60.05 1.26 0.00 N	58.09 0.62 0.00 N
NEG CENTRAL___STATE_STREET 24147	87.26 2.51 0.00 N	102.47 2.39 -0.67 N	54.66 0.67 0.00 N	50.22 0.91 0.00 N	45.23 0.78 0.00 N	42.26 0.65 -0.03 N	44.58 0.93 0.00 N	37.92 1.24 0.00 N	49.21 1.62 0.00 N	56.28 2.26 0.00 N	57.08 2.55 0.00 N	60.84 2.87 0.00 N	55.11 2.93 -0.02 N	50.20 2.64 -0.02 N	69.23 3.80 -0.15 N	68.50 3.65 0.00 N	77.66 4.38 0.00 N	83.04 4.92 0.00 N	81.78 4.58 0.00 N	68.75 3.66 0.00 N	72.56 3.67 0.00 N	71.54 3.42 0.00 N	60.66 1.86 0.00 N	58.68 1.21 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG MILLWOOD___DRP 24198	94.91 10.15 0.00 N	116.40 11.48 -5.51 N	59.90 5.91 0.00 N	54.71 5.40 0.00 N	49.40 4.95 0.00 N	46.52 4.67 -0.28 N	48.33 4.68 0.00 N	40.87 4.19 0.00 N	53.19 5.60 0.00 N	68.18 6.79 -7.36 N	61.32 6.78 0.00 N	65.65 7.41 -0.28 N	73.09 6.56 -14.38 N	67.63 5.84 -14.25 N	75.43 8.12 -2.02 N	74.24 7.86 -1.53 N	88.05 9.29 -5.48 N	108.39 10.03 -20.24 N	91.73 9.72 -4.81 N	79.00 8.16 -5.74 N	78.15 8.56 -0.69 N	76.64 8.39 -0.13 N	65.49 6.69 0.00 N	63.66 6.18 0.00 N	
NEG NORTH_FLCN_SEA 23793	83.64 -1.12 0.00 N	97.29 -2.12 0.00 N	53.14 -0.85 0.00 N	48.05 -1.25 0.00 N	43.09 -1.36 0.00 N	40.69 -0.88 0.00 N	42.86 -0.79 0.00 N	35.96 -0.72 0.00 N	46.51 -1.08 0.00 N	52.67 -1.35 0.00 N	53.38 -1.16 0.00 N	56.62 -1.35 0.00 N	51.00 -1.16 0.00 N	46.64 -0.90 0.00 N	63.89 -1.40 0.00 N	63.37 -1.48 0.00 N	71.43 -1.85 0.00 N	75.98 -2.14 0.00 N	75.27 -1.93 0.00 N	63.85 -1.24 0.00 N	68.26 -0.64 0.00 N	67.57 -0.55 0.00 N	58.46 -0.33 0.00 N	57.26 -0.22 0.00 N	
NEG NORTH_KES_CHATEGAY 23792	81.84 -2.92 0.00 N	95.21 -4.20 0.00 N	51.94 -2.06 0.00 N	47.06 -2.25 0.00 N	42.25 -2.19 0.00 N	39.87 -1.70 0.00 N	41.99 -1.66 0.00 N	35.20 -1.48 0.00 N	45.58 -2.02 0.00 N	51.53 -2.49 0.00 N	52.13 -2.41 0.00 N	55.23 -2.74 0.00 N	49.76 -2.40 0.00 N	45.55 -1.99 0.00 N	62.44 -2.85 0.00 N	62.22 -2.63 0.00 N	70.13 -3.15 0.00 N	74.57 -3.55 0.00 N	73.86 -3.34 0.00 N	62.64 -2.45 0.00 N	66.60 -2.30 0.00 N	65.89 -2.23 0.00 N	57.12 -1.68 0.00 N	56.01 -1.47 0.00 N	
NEG NORTH___ALICE_FALLS 23915	83.62 -1.13 0.00 N	97.30 -2.11 0.00 N	53.11 -0.89 0.00 N	48.04 -1.27 0.00 N	43.09 -1.36 0.00 N	40.68 -0.90 0.00 N	42.85 -0.80 0.00 N	35.95 -0.74 0.00 N	46.52 -1.07 0.00 N	52.67 -1.35 0.00 N	53.40 -1.14 0.00 N	56.64 -1.33 0.00 N	51.04 -1.12 0.00 N	46.69 -0.84 0.00 N	63.98 -1.31 0.00 N	63.56 -1.29 0.00 N	71.69 -1.59 0.00 N	76.30 -1.82 0.00 N	75.66 -1.54 0.00 N	64.16 -0.93 0.00 N	68.34 -0.56 0.00 N	67.64 -0.48 0.00 N	58.49 -0.30 0.00 N	57.29 -0.19 0.00 N	
NEG NORTH___LWR_SARANAC 23913	83.62 -1.13 0.00 N	97.30 -2.11 0.00 N	53.11 -0.89 0.00 N	48.04 -1.27 0.00 N	43.09 -1.36 0.00 N	40.68 -0.90 0.00 N	42.85 -0.80 0.00 N	35.95 -0.74 0.00 N	46.52 -1.07 0.00 N	52.67 -1.35 0.00 N	53.40 -1.14 0.00 N	56.64 -1.33 0.00 N	51.04 -1.12 0.00 N	46.69 -0.84 0.00 N	63.98 -1.31 0.00 N	63.56 -1.29 0.00 N	71.69 -1.59 0.00 N	76.30 -1.82 0.00 N	75.66 -1.54 0.00 N	64.16 -0.93 0.00 N	68.34 -0.56 0.00 N	67.64 -0.48 0.00 N	58.49 -0.30 0.00 N	57.29 -0.19 0.00 N	
NEG NORTH___PLATTSBURG 23628	83.62 -1.13 0.00 N	97.30 -2.11 0.00 N	53.11 -0.89 0.00 N	48.04 -1.27 0.00 N	43.09 -1.36 0.00 N	40.68 -0.90 0.00 N	42.85 -0.80 0.00 N	35.95 -0.74 0.00 N	46.52 -1.07 0.00 N	52.67 -1.35 0.00 N	53.40 -1.14 0.00 N	56.64 -1.33 0.00 N	51.04 -1.12 0.00 N	46.69 -0.84 0.00 N	63.98 -1.31 0.00 N	63.56 -1.29 0.00 N	71.69 -1.59 0.00 N	76.30 -1.82 0.00 N	75.66 -1.54 0.00 N	64.16 -0.93 0.00 N	68.34 -0.56 0.00 N	67.64 -0.48 0.00 N	58.49 -0.30 0.00 N	57.29 -0.19 0.00 N	
NEG WEST_LEA_LOCKPORT 23791	78.38 -6.38 0.00 N	92.19 -8.01 -0.79 N	49.67 -4.32 0.00 N	45.86 -3.45 0.00 N	41.10 -3.35 0.00 N	37.73 -3.88 -0.04 N	40.17 -3.48 0.00 N	34.38 -2.30 0.00 N	43.48 -4.10 0.00 N	49.07 -4.95 0.00 N	49.19 -5.35 0.00 N	51.30 -6.67 0.00 N	47.11 -5.07 -0.03 N	43.15 -4.42 -0.03 N	59.30 -6.17 -0.18 N	58.92 -5.93 0.00 N	66.76 -6.52 0.00 N	71.88 -6.24 0.00 N	71.15 -6.05 0.00 N	59.67 -5.42 0.00 N	63.13 -5.77 0.00 N	62.82 -5.30 0.00 N	55.75 -3.04 0.00 N	54.44 -3.03 0.00 N	
NEG WEST___LANCASTR 23811	80.11 -4.64 0.00 N	93.98 -6.38 -0.95 N	50.34 -3.65 0.00 N	46.38 -2.93 0.00 N	41.58 -2.87 0.00 N	38.44 -3.18 -0.05 N	40.97 -2.68 0.00 N	35.06 -1.63 0.00 N	44.58 -3.02 0.00 N	50.64 -3.38 0.00 N	51.35 -3.19 0.00 N	54.38 -3.59 0.00 N	49.82 -2.37 -0.03 N	45.32 -2.25 -0.03 N	62.84 -2.66 -0.21 N	62.09 -2.76 0.00 N	70.80 -2.48 0.00 N	76.26 -1.86 0.00 N	75.00 -2.20 0.00 N	62.89 -2.20 0.00 N	66.40 -2.50 0.00 N	65.48 -2.64 0.00 N	56.77 -2.03 0.00 N	54.77 -2.71 0.00 N	
NEG_PENN_ALLEGHNY 23528	87.22 2.46 0.00 N	103.75 2.58 -1.76 N	55.12 1.13 0.00 N	50.48 1.17 0.00 N	45.42 0.97 0.00 N	42.48 0.82 -0.09 N	44.77 1.12 0.00 N	37.79 1.11 0.00 N	48.89 1.30 0.00 N	55.83 1.81 0.00 N	56.67 2.13 0.00 N	60.25 2.28 0.00 N	54.58 2.36 -0.06 N	49.60 1.99 -0.06 N	68.77 3.08 -0.40 N	67.65 2.80 0.00 N	76.93 3.65 0.00 N	82.34 4.22 0.00 N	81.02 3.82 0.00 N	68.13 3.04 0.00 N	72.00 3.10 0.00 N	70.96 2.84 0.00 N	60.75 1.95 0.00 N	58.89 1.41 0.00 N	
NEG___GEN_MONROE 24207	83.34 -1.41 0.00 N	97.68 -2.40 -0.66 N	52.50 -1.49 0.00 N	48.29 -1.02 0.00 N	43.33 -1.12 0.00 N	40.02 -1.58 -0.03 N	42.35 -1.30 0.00 N	36.12 -0.56 0.00 N	46.41 -1.18 0.00 N	52.88 -1.14 0.00 N	53.49 -1.05 0.00 N	56.54 -1.43 0.00 N	51.62 -0.56 -0.02 N	47.22 -0.34 -0.02 N	64.97 -0.46 -0.15 N	64.55 -0.30 0.00 N	73.12 -0.16 0.00 N	78.44 0.31 0.00 N	77.40 0.20 0.00 N	64.79 -0.30 0.00 N	68.36 -0.54 0.00 N	67.72 -0.40 0.00 N	58.78 -0.02 0.00 N	57.01 -0.47 0.00 N	
NEPA___ENERGY 23901	80.41 -4.35 0.00 N	94.54 -5.95 -1.07 N	50.55 -3.44 0.00 N	46.43 -2.88 0.00 N	41.59 -2.86 0.00 N	38.75 -2.88 -0.05 N	41.33 -2.32 0.00 N	35.27 -1.41 0.00 N	44.89 -2.71 0.00 N	51.26 -2.76 0.00 N	52.32 -2.22 0.00 N	55.50 -2.47 0.00 N	50.83 -1.36 -0.04 N	45.95 -1.63 -0.04 N	64.12 -1.41 -0.25 N	62.98 -1.87 0.00 N	72.20 -1.08 0.00 N	77.78 -0.34 0.00 N	76.15 -1.05 0.00 N	63.96 -1.13 0.00 N	67.47 -1.43 0.00 N	66.18 -1.94 0.00 N	56.73 -2.06 0.00 N	54.34 -3.13 0.00 N	
NEVERSINK___HYD 23608	90.70 5.94 0.00 N	111.11 7.07 -4.63 N	57.56 3.57 0.00 N	52.50 3.20 0.00 N	47.33 2.89 0.00 N	44.54 2.73 -0.23 N	46.49 2.84 0.00 N	39.14 2.46 0.00 N	50.92 3.33 0.00 N	62.68 4.19 -4.46 N	58.90 4.36 0.00 N	63.20 5.06 -0.17 N	65.64 4.70 -8.78 N	60.40 4.15 -8.71 N	72.85 5.90 -1.66 N	71.35 5.57 -0.93 N	83.11 6.51 -3.32 N	97.43 7.03 -12.28 N	86.89 6.77 -2.92 N	74.25 5.67 -3.48 N	75.15 5.84 -0.42 N	73.85 5.65 -0.08 N	63.25 4.45 0.00 N	61.45 3.97 0.00 N	
NEWTON___FALLS_HYD 23847	84.87 0.11 0.00 N	98.91 -0.50 0.00 N	53.71 -0.28 0.00 N	48.96 -0.35 0.00 N	44.20 -0.25 0.00 N	41.76 0.18 0.00 N	43.98 0.33 0.00 N	36.69 0.00 0.00 N	47.70 0.11 0.00 N	54.28 0.25 0.00 N	55.04 0.50 0.00 N	58.47 0.50 0.00 N	52.74 0.58 0.00 N	48.00 0.46 0.00 N	65.89 0.60 0.00 N	65.34 0.49 0.00 N	73.72 0.43 0.00 N	78.64 0.51 0.00 N	78.27 1.07 0.00 N	66.20 1.11 0.00 N	70.09 1.19 0.00 N	69.44 1.32 0.00 N	59.67 0.87 0.00 N	58.05 0.58 0.00 N	
NIAGARA___	77.10	90.74	48.96	45.25	40.58	37.22	39.62	33.89	42.78	48.16	48.27	50.72	46.44	42.54	58.32	58.03	65.67	70.73	70.10	58.84	62.28	61.83	54.75	53.47	

23760	-7.66 0.00 N	-9.46 -0.78 N	-5.03 0.00 N	-4.06 0.00 N	-3.87 0.00 N	-4.40 -0.04 N	-4.03 0.00 N	-2.80 0.00 N	-4.81 0.00 N	-5.86 0.00 N	-6.27 0.00 N	-7.25 0.00 N	-5.75 -0.03 N	-5.02 -0.03 N	-7.14 -0.18 N	-6.82 0.00 N	-7.61 0.00 N	-7.40 0.00 N	-7.10 0.00 N	-6.25 0.00 N	-6.62 0.00 N	-6.29 0.00 N	-4.05 0.00 N	-4.01 0.00 N
NINE_MILE_1 23575	82.27 -2.48 0.00 N	96.72 -3.02 -0.33 N	52.26 -1.74 0.00 N	47.82 -1.48 0.00 N	43.09 -1.36 0.00 N	40.23 -1.36 -0.02 N	42.28 -1.37 0.00 N	35.66 -1.02 0.00 N	46.21 -1.38 0.00 N	52.53 -1.49 0.00 N	53.09 -1.45 0.00 N	56.43 -1.54 0.00 N	50.90 -1.27 -0.01 N	46.41 -1.14 -0.01 N	63.80 -1.56 -0.08 N	63.27 -1.58 0.00 N	71.58 -1.70 0.00 N	76.45 -1.68 0.00 N	75.48 -1.72 0.00 N	63.55 -1.54 0.00 N	67.19 -1.71 0.00 N	66.43 -1.69 0.00 N	57.31 -1.49 0.00 N	56.09 -1.38 0.00 N
NINE_MILE_2 23744	82.28 -2.47 0.00 N	96.71 -3.02 -0.33 N	52.26 -1.73 0.00 N	47.82 -1.48 0.00 N	43.10 -1.35 0.00 N	40.24 -1.35 -0.02 N	42.27 -1.38 0.00 N	35.66 -1.02 0.00 N	46.22 -1.37 0.00 N	52.53 -1.49 0.00 N	53.09 -1.45 0.00 N	56.44 -1.53 0.00 N	50.90 -1.27 -0.01 N	46.42 -1.13 -0.01 N	63.80 -1.56 -0.07 N	63.27 -1.58 0.00 N	71.59 -1.69 0.00 N	76.45 -1.68 0.00 N	75.48 -1.72 0.00 N	63.55 -1.54 0.00 N	67.19 -1.70 0.00 N	66.43 -1.69 0.00 N	57.31 -1.49 0.00 N	56.10 -1.38 0.00 N
NM_CAPITAL___DRP 24208	89.63 4.87 0.00 N	112.61 6.33 -6.88 N	57.19 3.19 0.00 N	52.27 2.96 0.00 N	47.28 2.83 0.00 N	44.64 2.71 -0.35 N	46.28 2.63 0.00 N	39.02 2.33 0.00 N	50.50 2.92 0.00 N	56.96 2.94 0.00 N	57.33 2.79 0.00 N	61.13 3.17 0.00 N	54.68 2.57 0.05 N	49.82 2.32 0.05 N	68.14 3.15 0.30 N	67.64 2.78 0.00 N	76.75 3.47 0.00 N	81.96 3.84 0.00 N	81.07 3.88 0.00 N	68.31 3.22 0.00 N	72.29 3.39 0.00 N	71.52 3.40 0.00 N	61.13 2.33 0.00 N	59.58 2.11 0.00 N
NM_CENTRAL___DRP 24181	84.74 -0.02 0.00 N	99.59 -0.25 -0.43 N	53.63 -0.36 0.00 N	49.11 -0.20 0.00 N	44.23 -0.21 0.00 N	41.28 -0.32 -0.02 N	43.42 -0.23 0.00 N	36.67 -0.02 0.00 N	47.56 -0.03 0.00 N	54.06 0.04 0.00 N	54.70 0.16 0.00 N	58.23 0.26 0.00 N	52.60 0.42 -0.02 N	47.97 0.41 -0.02 N	66.01 0.62 -0.10 N	65.41 0.56 0.00 N	74.08 0.80 0.00 N	79.15 1.03 0.00 N	78.09 0.89 0.00 N	65.65 0.56 0.00 N	69.33 0.43 0.00 N	68.57 0.45 0.00 N	59.09 0.29 0.00 N	57.65 0.17 0.00 N
NM_FRONTIER___DRP 24179	77.50 -7.26 0.00 N	91.26 -8.95 -0.80 N	49.22 -4.77 0.00 N	45.50 -3.80 0.00 N	40.81 -3.64 0.00 N	37.42 -4.20 -0.04 N	39.85 -3.80 0.00 N	34.09 -2.59 0.00 N	43.02 -4.57 0.00 N	48.43 -5.59 0.00 N	48.53 -6.01 0.00 N	51.00 -6.97 0.00 N	46.69 -5.49 -0.03 N	42.77 -4.79 -0.03 N	58.65 -6.82 -0.18 N	58.34 -6.51 0.00 N	66.04 -7.24 0.00 N	71.12 -7.00 0.00 N	70.51 -6.69 0.00 N	59.17 -5.92 0.00 N	62.64 -6.26 0.00 N	62.22 -5.91 0.00 N	55.12 -3.68 0.00 N	53.82 -3.66 0.00 N
NM_ST_REGIS___HYD 24053	81.90 -2.86 0.00 N	95.33 -4.08 0.00 N	51.96 -2.04 0.00 N	47.24 -2.07 0.00 N	42.67 -1.78 0.00 N	40.54 -1.03 0.00 N	42.73 -0.92 0.00 N	35.48 -1.21 0.00 N	45.91 -1.68 0.00 N	51.85 -2.17 0.00 N	52.48 -2.06 0.00 N	55.52 -2.45 0.00 N	50.00 -2.15 0.00 N	45.59 -1.95 0.00 N	62.51 -2.78 0.00 N	62.29 -2.56 0.00 N	70.05 -3.23 0.00 N	74.42 -3.70 0.00 N	74.36 -2.84 0.00 N	63.29 -1.80 0.00 N	67.15 -1.75 0.00 N	66.43 -1.69 0.00 N	57.38 -1.42 0.00 N	56.16 -1.32 0.00 N
NORTHPORT___1 23551	120.98 8.80 -27.43 N	140.60 10.93 -30.26 N	142.79 5.82 -82.97 N	127.74 5.39 -73.04 N	141.25 4.98 -91.83 N	122.58 4.70 -76.30 N	84.14 4.59 -35.89 N	235.20 4.25 -194.27 N	183.09 5.76 -129.73 N	179.17 7.10 -118.04 N	144.46 6.56 -83.37 N	104.69 6.54 -40.18 N	125.74 5.79 -67.80 N	117.41 5.04 -64.83 N	161.48 7.12 -89.07 N	165.03 6.72 -93.46 N	141.02 7.84 -59.90 N	159.57 8.46 -72.98 N	133.96 8.22 -48.54 N	100.21 6.81 -28.31 N	155.82 7.46 -79.47 N	177.38 7.55 -101.70 N	202.42 6.63 -137.00 N	168.63 6.14 -105.01 N
NORTHPORT___2 23552	120.98 8.80 -27.43 N	140.60 10.93 -30.26 N	142.79 5.82 -82.97 N	127.74 5.39 -73.04 N	141.25 4.98 -91.83 N	122.58 4.70 -76.30 N	84.14 4.59 -35.89 N	235.20 4.25 -194.27 N	183.09 5.76 -129.73 N	179.17 7.10 -118.04 N	144.46 6.56 -83.37 N	104.69 6.54 -40.18 N	125.74 5.79 -67.80 N	117.41 5.04 -64.83 N	161.48 7.12 -89.07 N	165.03 6.72 -93.46 N	141.02 7.84 -59.90 N	159.57 8.46 -72.98 N	133.96 8.22 -48.54 N	100.21 6.81 -28.31 N	155.82 7.46 -79.47 N	177.38 7.55 -101.70 N	202.42 6.63 -137.00 N	168.63 6.14 -105.01 N
NORTHPORT___3 23553	135.98 9.73 -41.50 N	141.79 12.12 -30.26 N	143.39 6.43 -82.97 N	128.36 6.01 -73.04 N	141.79 5.51 -91.83 N	123.00 5.13 -76.30 N	84.46 4.94 -35.88 N	235.49 4.53 -194.27 N	183.40 6.08 -129.73 N	179.42 7.35 -118.04 N	144.83 6.92 -83.37 N	110.88 6.97 -45.94 N	126.17 6.21 -67.80 N	117.82 5.45 -64.82 N	162.05 7.70 -89.06 N	165.71 7.43 -93.43 N	141.79 8.62 -59.89 N	160.00 9.33 -72.55 N	134.77 9.03 -48.54 N	100.92 7.52 -28.31 N	156.62 8.29 -79.44 N	178.01 8.23 -101.66 N	202.77 6.97 -137.00 N	168.92 6.43 -105.01 N
NORTHPORT___4 23650	135.98 9.73 -41.50 N	141.79 12.12 -30.26 N	143.39 6.43 -82.97 N	128.36 6.01 -73.04 N	141.79 5.51 -91.83 N	123.00 5.13 -76.30 N	84.46 4.94 -35.88 N	235.49 4.53 -194.27 N	183.40 6.08 -129.73 N	179.42 7.35 -118.04 N	144.83 6.92 -83.37 N	110.88 6.97 -45.94 N	126.17 6.21 -67.80 N	117.82 5.45 -64.82 N	162.05 7.70 -89.06 N	165.71 7.43 -93.43 N	141.79 8.62 -59.89 N	160.00 9.33 -72.55 N	134.77 9.03 -48.54 N	100.92 7.52 -28.31 N	156.62 8.29 -79.44 N	178.01 8.23 -101.66 N	202.77 6.97 -137.00 N	168.92 6.43 -105.01 N
NORTHPORT___IC 23718	120.98 8.80 -27.43 N	140.60 10.93 -30.26 N	142.79 5.82 -82.97 N	127.74 5.39 -73.04 N	141.25 4.98 -91.83 N	122.58 4.70 -76.30 N	84.14 4.59 -35.89 N	235.20 4.25 -194.27 N	183.09 5.76 -129.73 N	179.17 7.10 -118.04 N	144.46 6.56 -83.37 N	104.69 6.54 -40.18 N	125.74 5.79 -67.80 N	117.41 5.04 -64.83 N	161.48 7.12 -89.07 N	165.03 6.72 -93.46 N	141.02 7.84 -59.90 N	159.57 8.46 -72.98 N	133.96 8.22 -48.54 N	100.21 6.81 -28.31 N	155.82 7.46 -79.47 N	177.38 7.55 -101.70 N	202.42 6.63 -137.00 N	168.63 6.14 -105.01 N
NPX_GEN_1385_PROXY 323591	96.60 9.38 13.06 N	136.22 4.01 -80.69 N	141.36 4.40 -82.97 N	126.34 4.00 -73.04 N	139.98 3.70 -91.83 N	121.38 3.51 -76.30 N	42.57 3.56 7.66 N	136.15 3.06 -96.79 N	181.71 4.38 -129.73 N	177.58 5.52 -118.04 N	142.86 4.95 -83.37 N	103.02 4.87 -40.18 N	124.63 4.68 -67.80 N	129.00 4.25 -64.27 N	119.00 4.33 -54.72 N	135.00 4.48 -58.59 N	109.00 4.73 -31.41 N	99.00 4.75 -19.35 N	89.00 5.20 -12.50 N	79.00 5.37 0.29 N	69.60 3.78 -12.57 N	152.64 4.48 -94.19 N	151.47 5.18 -83.05 N	167.13 4.65 -105.01 N
NPX_GEN_CSC 323557	101.43 14.20 13.06 N	138.06 5.85 -80.69 N	142.71 5.74 -82.97 N	127.77 5.42 -73.04 N	141.32 5.04 -91.83 N	122.70 4.83 -76.30 N	44.16 4.97 7.47 N	138.23 5.15 -96.79 N	184.46 7.14 -129.73 N	180.76 8.69 -118.04 N	144.46 6.55 -83.37 N	114.05 6.23 -49.86 N	125.28 5.32 -67.80 N	117.16 4.79 -64.83 N	161.20 6.85 -89.07 N	172.23 6.44 -100.94 N	140.65 7.47 -59.90 N	159.17 8.06 -72.98 N	133.49 7.76 -48.54 N	99.61 6.21 -28.31 N	155.73 7.19 -79.63 N	154.10 5.93 -94.19 N	153.29 7.00 -83.05 N	168.47 5.98 -105.01 N

NSINS_S_GLNS_FALLS 23858	93.07 8.31 0.00 N	116.25 9.80 -7.04 N	58.54 4.55 0.00 N	53.47 4.17 0.00 N	48.60 4.15 0.00 N	45.88 3.95 -0.36 N	47.70 4.05 0.00 N	40.49 3.80 0.00 N	52.73 5.14 0.00 N	60.91 6.07 -0.82 N	60.14 5.60 0.00 N	63.99 5.99 -0.03 N	58.47 4.75 -1.56 N	53.18 4.09 -1.55 N	70.61 5.44 0.11 N	70.02 5.00 -0.17 N	80.19 6.29 -0.62 N	87.56 7.16 -2.28 N	85.89 8.15 -0.54 N	72.50 6.76 -0.64 N	76.33 7.36 -0.08 N	76.13 8.00 -0.01 N	64.45 5.65 0.00 N	62.49 5.01 0.00 N
NUCOR_STEEL____DRP 24197	86.02 1.27 0.00 N	101.19 1.11 -0.67 N	54.08 0.09 0.00 N	49.65 0.34 0.00 N	44.71 0.27 0.00 N	41.76 0.16 -0.03 N	44.03 0.38 0.00 N	37.44 0.76 0.00 N	48.54 0.95 0.00 N	55.46 1.44 0.00 N	56.20 1.66 0.00 N	59.87 1.90 0.00 N	54.22 2.04 -0.02 N	49.38 1.82 -0.02 N	68.11 2.67 -0.15 N	67.39 2.54 0.00 N	76.38 3.10 0.00 N	81.63 3.51 0.00 N	80.47 3.27 0.00 N	67.67 2.58 0.00 N	71.43 2.53 0.00 N	70.45 2.33 0.00 N	59.87 1.07 0.00 N	57.98 0.51 0.00 N
NYISO_LBMP_REFERENCE 24008	84.76 0.00 0.00 N	99.41 0.00 0.00 N	53.99 0.00 0.00 N	49.31 0.00 0.00 N	44.45 0.00 0.00 N	41.58 0.00 0.00 N	43.65 0.00 0.00 N	36.68 0.00 0.00 N	47.59 0.00 0.00 N	54.02 0.00 0.00 N	54.54 0.00 0.00 N	57.97 0.00 0.00 N	52.16 0.00 0.00 N	47.54 0.00 0.00 N	65.29 0.00 0.00 N	64.85 0.00 0.00 N	73.28 0.00 0.00 N	78.12 0.00 0.00 N	77.20 0.00 0.00 N	65.09 0.00 0.00 N	68.90 0.00 0.00 N	68.12 0.00 0.00 N	58.80 0.00 0.00 N	57.48 0.00 0.00 N
NYPA_BRENTWD____GT 24164	137.45 11.20 -41.50 N	142.91 13.24 -30.26 N	143.93 6.96 -82.97 N	128.38 6.03 -73.04 N	141.78 5.50 -91.83 N	123.05 5.18 -76.30 N	84.98 5.14 -36.19 N	235.83 4.87 -194.27 N	184.01 6.69 -129.73 N	180.02 7.96 -118.04 N	145.34 7.43 -83.37 N	115.41 7.47 -49.97 N	126.53 6.57 -67.80 N	118.17 5.80 -64.83 N	162.58 8.22 -89.07 N	173.62 7.83 -100.94 N	142.26 9.08 -59.90 N	160.87 9.77 -72.98 N	135.16 9.43 -48.54 N	101.12 7.72 -28.31 N	157.26 8.49 -79.87 N	179.06 8.54 -102.40 N	203.39 7.57 -137.03 N	169.69 7.20 -105.01 N
NYPA_GOWANUS____GT5 24156	220.51 11.04 -124.71 N	217.79 12.51 -105.87 N	192.12 6.57 -131.56 N	185.94 5.96 -130.68 N	179.81 5.37 -129.99 N	184.75 5.03 -138.15 N	190.89 4.99 -142.25 N	224.36 4.59 -183.08 N	212.68 6.18 -158.91 N	187.05 7.43 -125.59 N	96.45 7.45 -34.46 N	106.53 7.97 -40.58 N	101.65 6.89 -42.60 N	123.17 6.08 -69.55 N	156.81 8.41 -83.11 N	126.47 8.06 -53.56 N	117.75 9.27 -35.19 N	126.07 9.99 -37.96 N	130.77 9.71 -43.87 N	122.36 8.23 -49.05 N	115.61 8.65 -38.06 N	117.66 8.79 -40.74 N	114.07 7.27 -48.01 N	102.28 6.88 -37.93 N
NYPA_GOWANUS____GT6 24157	220.51 11.04 -124.71 N	217.79 12.51 -105.87 N	192.12 6.57 -131.56 N	185.94 5.96 -130.68 N	179.81 5.37 -129.99 N	184.75 5.03 -138.15 N	190.89 4.99 -142.25 N	224.36 4.59 -183.08 N	212.68 6.18 -158.91 N	187.05 7.43 -125.59 N	96.45 7.45 -34.46 N	106.53 7.97 -40.58 N	101.65 6.89 -42.60 N	123.17 6.08 -69.55 N	156.81 8.41 -83.11 N	126.47 8.06 -53.56 N	117.75 9.27 -35.19 N	126.07 9.99 -37.96 N	130.77 9.71 -43.87 N	122.36 8.23 -49.05 N	115.61 8.65 -38.06 N	117.66 8.79 -40.74 N	114.07 7.27 -48.01 N	102.28 6.88 -37.93 N
NYPA_HARLEM__RVR_GT1 24160	102.96 10.56 -7.64 N	116.79 11.99 -5.39 N	60.99 6.32 -0.67 N	54.98 5.67 0.00 N	49.58 5.13 0.00 N	46.68 4.83 -0.27 N	48.35 4.70 0.00 N	41.11 4.43 0.00 N	54.84 6.05 -1.20 N	87.72 7.30 -26.40 N	62.10 7.04 -0.52 N	66.84 7.66 -1.21 N	74.88 6.66 -16.06 N	69.25 5.79 -15.92 N	75.47 8.02 -2.16 N	74.26 7.70 -1.71 N	88.12 8.71 -6.13 N	110.24 9.47 -22.64 N	91.86 9.28 -5.38 N	79.52 8.01 -6.42 N	78.13 8.46 -0.77 N	76.68 8.42 -0.14 N	65.86 7.06 0.00 N	64.12 6.64 0.00 N
NYPA_HARLEM__RVR_GT2 24161	102.96 10.56 -7.64 N	116.79 11.99 -5.39 N	60.99 6.32 -0.67 N	54.98 5.67 0.00 N	49.58 5.13 0.00 N	46.68 4.83 -0.27 N	48.35 4.70 0.00 N	41.11 4.43 0.00 N	54.84 6.05 -1.20 N	87.72 7.30 -26.40 N	62.10 7.04 -0.52 N	66.84 7.66 -1.21 N	74.88 6.66 -16.06 N	69.25 5.79 -15.92 N	75.47 8.02 -2.16 N	74.26 7.70 -1.71 N	88.12 8.71 -6.13 N	110.24 9.47 -22.64 N	91.86 9.28 -5.38 N	79.52 8.01 -6.42 N	78.13 8.46 -0.77 N	76.68 8.42 -0.14 N	65.86 7.06 0.00 N	64.12 6.64 0.00 N
NYPA_KENT____GT 24152	84.71 10.85 10.90 N	177.76 12.29 -66.05 N	140.20 6.45 -79.76 N	110.37 5.82 -55.25 N	93.83 5.25 -44.13 N	75.92 4.92 -29.43 N	8.78 4.88 39.75 N	-69.69 4.50 110.88 N	-40.66 6.07 94.32 N	9.93 7.31 51.41 N	82.86 7.31 -21.01 N	90.79 7.84 -24.98 N	91.00 6.76 -32.08 N	101.77 5.94 -48.30 N	105.45 8.20 -31.95 N	43.03 7.87 29.69 N	70.87 9.07 11.48 N	101.24 9.76 -13.36 N	68.74 9.46 17.92 N	53.74 8.05 19.39 N	55.57 8.48 21.81 N	52.26 8.59 24.45 N	38.51 7.11 27.39 N	77.52 6.73 -13.31 N
NYPA_POUCH1____GT 24155	249.54 10.98 -153.81 N	221.34 12.44 -109.49 N	210.29 6.44 -149.86 N	201.03 5.82 -145.91 N	194.97 5.25 -145.28 N	201.46 4.90 -154.99 N	206.60 4.85 -158.11 N	268.92 4.48 -227.76 N	252.97 6.04 -199.34 N	203.22 7.30 -141.89 N	106.59 7.33 -44.72 N	115.92 7.88 -50.07 N	107.88 6.80 -48.92 N	137.04 6.04 -83.46 N	174.84 8.30 -101.26 N	144.64 8.02 -71.77 N	125.45 9.26 -42.91 N	133.11 9.92 -45.07 N	148.57 9.64 -61.73 N	139.49 8.14 -66.26 N	128.58 8.55 -51.14 N	131.89 8.67 -55.10 N	126.65 7.18 -60.67 N	110.15 6.78 -45.90 N
NYPA_VERNON____GT2 24162	97.92 10.73 -2.42 N	137.71 12.06 -26.24 N	88.28 6.33 -27.96 N	74.01 5.72 -18.98 N	64.77 5.16 -15.16 N	56.70 4.83 -10.29 N	34.78 4.78 13.66 N	3.02 4.43 38.10 N	21.97 6.00 31.62 N	52.28 7.23 8.98 N	69.33 7.23 -7.56 N	75.10 7.75 -9.38 N	80.42 6.69 -21.57 N	80.42 5.83 -27.04 N	85.73 8.05 -12.40 N	63.50 7.73 9.08 N	82.26 8.90 -0.08 N	107.17 9.59 -19.45 N	83.86 9.29 2.62 N	70.56 7.92 2.45 N	70.29 8.38 6.99 N	68.23 8.42 8.31 N	56.37 6.99 9.41 N	68.66 6.61 -4.57 N
NYPA_VERNON____GT3 24163	97.92 10.73 -2.42 N	137.71 12.06 -26.24 N	88.28 6.33 -27.96 N	74.01 5.72 -18.98 N	64.77 5.16 -15.16 N	56.70 4.83 -10.29 N	34.78 4.78 13.66 N	3.02 4.43 38.10 N	21.97 6.00 31.62 N	52.28 7.23 8.98 N	69.33 7.23 -7.56 N	75.10 7.75 -9.38 N	80.42 6.69 -21.57 N	80.42 5.83 -27.04 N	85.73 8.05 -12.40 N	63.50 7.73 9.08 N	82.26 8.90 -0.08 N	107.17 9.59 -19.45 N	83.86 9.29 2.62 N	70.56 7.92 2.45 N	70.29 8.38 6.99 N	68.23 8.42 8.31 N	56.37 6.99 9.41 N	68.66 6.61 -4.57 N
NYPA__ASTORIA_CC1 323568	103.03 10.63 -7.64 N	116.73 11.92 -5.39 N	60.92 6.26 -0.67 N	54.94 5.63 0.00 N	49.53 5.08 0.00 N	46.62 4.77 -0.27 N	48.36 4.71 0.00 N	41.07 4.39 0.00 N	54.72 5.94 -1.20 N	74.45 7.19 -13.24 N	62.23 7.17 -0.52 N	66.88 7.70 -1.21 N	74.84 6.62 -16.06 N	69.23 5.77 -15.92 N	75.38 7.94 -2.16 N	74.19 7.63 -1.71 N	88.18 8.77 -6.13 N	110.22 9.45 -22.64 N	91.74 9.16 -5.38 N	79.34 7.83 -6.42 N	77.97 8.30 -0.77 N	76.61 8.35 -0.14 N	65.72 6.92 0.00 N	64.02 6.54 0.00 N
NYPA__ASTORIA_CC2 323569	103.03 10.63 -7.64 N	116.73 11.92 -5.39 N	60.92 6.26 -0.67 N	54.94 5.63 0.00 N	49.53 5.08 0.00 N	46.62 4.77 -0.27 N	48.36 4.71 0.00 N	41.07 4.39 0.00 N	54.72 5.94 -1.20 N	74.45 7.19 -13.24 N	62.23 7.17 -0.52 N	66.88 7.70 -1.21 N	74.84 6.62 -16.06 N	69.23 5.77 -15.92 N	75.38 7.94 -2.16 N	74.19 7.63 -1.71 N	88.18 8.77 -6.13 N	110.22 9.45 -22.64 N	91.74 9.16 -5.38 N	79.34 7.83 -6.42 N	77.97 8.30 -0.77 N	76.61 8.35 -0.14 N	65.72 6.92 0.00 N	64.02 6.54 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NYPA____HOLTSVILL 23794	135.78 9.52 -41.50 N	141.14 11.46 -30.26 N	143.08 6.12 -82.97 N	128.07 5.73 -73.04 N	141.56 5.29 -91.83 N	122.88 5.01 -76.30 N	84.62 4.97 -36.01 N	235.83 4.87 -194.27 N	183.93 6.60 -129.73 N	180.13 8.07 -118.04 N	145.06 7.15 -83.37 N	114.76 6.93 -49.85 N	125.86 5.90 -67.80 N	117.61 5.24 -64.83 N	161.78 7.42 -89.07 N	172.82 7.02 -100.94 N	141.34 8.16 -59.90 N	159.90 8.80 -72.98 N	134.23 8.49 -48.54 N	100.33 6.94 -28.31 N	156.47 7.96 -79.62 N	178.14 8.05 -101.96 N	203.10 7.29 -137.01 N	169.18 6.69 -105.01 N	
NYPA____HELLGATE_GT1 24158	102.96 10.56 -7.64 N	116.79 11.99 -5.39 N	60.99 6.32 -0.67 N	54.98 5.67 0.00 N	49.58 5.13 0.00 N	46.68 4.83 -0.27 N	48.35 4.70 0.00 N	41.11 4.43 0.00 N	54.84 6.05 -1.20 N	84.90 7.30 -23.58 N	62.10 7.04 -0.52 N	66.84 7.66 -1.21 N	74.88 6.66 -16.06 N	69.25 5.79 -15.92 N	75.52 8.07 -2.16 N	74.31 7.75 -1.71 N	88.18 8.77 -6.13 N	110.27 9.51 -22.64 N	91.80 9.22 -5.38 N	79.46 7.95 -6.42 N	78.07 8.40 -0.77 N	76.62 8.36 -0.14 N	65.82 7.02 0.00 N	64.09 6.61 0.00 N	
NYPA____HELLGATE_GT2 24159	102.96 10.56 -7.64 N	116.79 11.99 -5.39 N	60.99 6.32 -0.67 N	54.98 5.67 0.00 N	49.58 5.13 0.00 N	46.68 4.83 -0.27 N	48.35 4.70 0.00 N	41.11 4.43 0.00 N	54.84 6.05 -1.20 N	84.90 7.30 -23.58 N	62.10 7.04 -0.52 N	66.84 7.66 -1.21 N	74.88 6.66 -16.06 N	69.25 5.79 -15.92 N	75.52 8.07 -2.16 N	74.31 7.75 -1.71 N	88.18 8.77 -6.13 N	110.27 9.51 -22.64 N	91.80 9.22 -5.38 N	79.46 7.95 -6.42 N	78.07 8.40 -0.77 N	76.62 8.36 -0.14 N	65.82 7.02 0.00 N	64.09 6.61 0.00 N	
NYS_BARGE____HYD 23848	78.71 -6.05 0.00 N	92.58 -7.62 -0.78 N	49.86 -4.14 0.00 N	46.04 -3.27 0.00 N	41.26 -3.19 0.00 N	37.88 -3.73 -0.04 N	40.34 -3.31 0.00 N	34.50 -2.18 0.00 N	43.65 -3.94 0.00 N	49.30 -4.73 0.00 N	49.47 -5.07 0.00 N	51.74 -6.23 0.00 N	47.48 -4.70 -0.03 N	43.47 -4.10 -0.03 N	59.72 -5.74 -0.18 N	59.36 -5.49 0.00 N	67.27 -6.01 0.00 N	72.42 -5.70 0.00 N	71.67 -5.52 0.00 N	60.10 -4.99 0.00 N	63.58 -5.32 0.00 N	63.22 -4.90 0.00 N	56.00 -2.80 0.00 N	54.61 -2.87 0.00 N	
O.H_GEN_BRUCE 24063	33.00 -8.89 58.39 N	41.99 -4.99 4.54 N	48.97 -5.03 0.00 N	45.25 -4.06 0.00 N	40.57 -3.87 0.00 N	37.24 -4.38 -0.04 N	37.00 -4.67 5.00 N	40.51 -1.92 -6.13 N	42.83 -4.76 0.00 N	48.22 -5.81 0.00 N	48.34 -6.20 0.00 N	50.79 -7.18 0.00 N	46.49 -5.70 -0.03 N	42.59 -4.98 -0.03 N	58.41 -7.05 -0.17 N	58.09 -6.75 0.00 N	65.77 -7.51 0.00 N	70.81 -7.31 0.00 N	70.18 -7.02 0.00 N	58.90 -6.19 0.00 N	62.36 -6.53 0.00 N	54.73 -4.87 -5.64 N	62.52 -3.89 -3.17 N	53.49 -3.99 0.00 N	
OAK ORCHARD____HYD 24046	82.07 -2.69 0.00 N	96.35 -3.70 -0.64 N	51.87 -2.13 0.00 N	47.68 -1.63 0.00 N	42.80 -1.65 0.00 N	39.64 -1.97 -0.03 N	41.93 -1.72 0.00 N	35.77 -0.92 0.00 N	46.02 -1.57 0.00 N	52.39 -1.64 0.00 N	52.97 -1.57 0.00 N	56.11 -1.86 0.00 N	51.09 -1.09 -0.02 N	46.77 -0.79 -0.02 N	64.27 -1.16 -0.14 N	63.83 -1.02 0.00 N	72.26 -1.02 0.00 N	77.46 -0.67 0.00 N	76.46 -0.74 0.00 N	64.10 -0.99 0.00 N	67.68 -1.21 0.00 N	67.00 -1.12 0.00 N	58.20 -0.60 0.00 N	56.53 -0.95 0.00 N	
OCC_CHEM____DRP 24175	77.63 -7.12 0.00 N	91.41 -8.80 -0.80 N	49.30 -4.70 0.00 N	45.58 -3.73 0.00 N	40.87 -3.58 0.00 N	37.48 -4.13 -0.04 N	39.90 -3.75 0.00 N	34.16 -2.53 0.00 N	43.11 -4.48 0.00 N	48.52 -5.50 0.00 N	48.63 -5.91 0.00 N	51.11 -6.86 0.00 N	46.80 -5.38 -0.03 N	42.86 -4.70 -0.03 N	58.78 -6.68 -0.18 N	58.47 -6.38 0.00 N	66.19 -7.09 0.00 N	71.29 -6.83 0.00 N	70.67 -6.53 0.00 N	59.31 -5.79 0.00 N	62.77 -6.12 0.00 N	62.35 -5.78 0.00 N	55.24 -3.56 0.00 N	53.94 -3.54 0.00 N	
OLIN_CORP_DRP 24177	77.93 -6.82 0.00 N	91.72 -8.50 -0.81 N	49.44 -4.55 0.00 N	45.69 -3.62 0.00 N	40.96 -3.49 0.00 N	37.60 -4.02 -0.04 N	40.02 -3.63 0.00 N	34.25 -2.44 0.00 N	43.25 -4.34 0.00 N	48.75 -5.28 0.00 N	48.92 -5.62 0.00 N	51.36 -6.61 0.00 N	47.07 -5.12 -0.03 N	43.09 -4.48 -0.03 N	59.14 -6.32 -0.18 N	58.81 -6.04 0.00 N	66.62 -6.66 0.00 N	71.73 -6.39 0.00 N	71.05 -6.15 0.00 N	59.62 -5.47 0.00 N	63.09 -5.81 0.00 N	62.64 -5.48 0.00 N	55.40 -3.40 0.00 N	54.04 -3.43 0.00 N	
ONONDAGA_REF_OCCRA 23987	85.13 0.38 0.00 N	100.08 0.15 -0.51 N	53.85 -0.15 0.00 N	49.27 -0.03 0.00 N	44.40 -0.05 0.00 N	41.45 -0.15 -0.03 N	43.59 -0.06 0.00 N	36.83 0.15 0.00 N	47.79 0.20 0.00 N	54.38 0.36 0.00 N	55.06 0.52 0.00 N	58.63 0.66 0.00 N	52.95 0.78 -0.02 N	48.29 0.73 -0.02 N	66.48 1.08 -0.12 N	65.85 1.00 0.00 N	74.58 1.30 0.00 N	79.70 1.58 0.00 N	78.60 1.40 0.00 N	66.10 1.02 0.00 N	69.81 0.91 0.00 N	68.99 0.87 0.00 N	59.35 0.55 0.00 N	57.86 0.38 0.00 N	
ONONDAGA____COGEN 23986	84.57 -0.19 0.00 N	99.38 -0.55 -0.52 N	53.49 -0.50 0.00 N	49.00 -0.30 0.00 N	44.15 -0.29 0.00 N	41.24 -0.37 -0.03 N	43.44 -0.21 0.00 N	36.72 0.04 0.00 N	47.62 0.04 0.00 N	54.21 0.18 0.00 N	54.88 0.34 0.00 N	58.41 0.44 0.00 N	52.75 0.58 -0.02 N	48.10 0.54 -0.02 N	66.21 0.80 -0.12 N	65.58 0.73 0.00 N	74.25 0.97 0.00 N	79.33 1.21 0.00 N	78.24 1.04 0.00 N	65.82 0.73 0.00 N	69.49 0.60 0.00 N	68.67 0.55 0.00 N	58.95 0.15 0.00 N	57.51 0.03 0.00 N	
ONTARIO____LFGE 23819	85.87 1.12 0.00 N	100.80 0.63 -0.76 N	53.77 -0.22 0.00 N	49.49 0.18 0.00 N	44.54 0.09 0.00 N	41.47 -0.15 -0.04 N	43.87 0.22 0.00 N	37.38 0.69 0.00 N	48.30 0.71 0.00 N	55.23 1.20 0.00 N	56.08 1.54 0.00 N	59.63 1.66 0.00 N	54.17 1.98 -0.03 N	49.34 1.77 -0.03 N	68.13 2.67 -0.17 N	67.37 2.52 0.00 N	76.53 3.25 0.00 N	82.00 3.87 0.00 N	80.67 3.48 0.00 N	67.74 2.65 0.00 N	71.51 2.61 0.00 N	70.53 2.41 0.00 N	60.05 1.26 0.00 N	58.09 0.62 0.00 N	
OSWEGATCHIE____HYD 24044	84.87 0.11 0.00 N	98.91 -0.50 0.00 N	53.71 -0.28 0.00 N	48.96 -0.35 0.00 N	44.20 -0.25 0.00 N	41.76 0.18 0.00 N	43.98 0.33 0.00 N	36.69 0.00 0.00 N	47.70 0.11 0.00 N	54.28 0.25 0.00 N	55.04 0.50 0.00 N	58.47 0.50 0.00 N	52.74 0.58 0.00 N	48.00 0.46 0.00 N	65.89 0.60 0.00 N	65.34 0.49 0.00 N	73.72 0.43 0.00 N	78.64 0.51 0.00 N	78.27 1.07 0.00 N	66.20 1.11 0.00 N	70.09 1.19 0.00 N	69.44 1.32 0.00 N	59.67 0.87 0.00 N	58.05 0.58 0.00 N	
OSWEGO____5 23606	83.03 -1.73 0.00 N	97.63 -2.16 -0.38 N	52.72 -1.27 0.00 N	48.24 -1.07 0.00 N	43.46 -0.98 0.00 N	40.58 -1.01 -0.02 N	42.66 -0.99 0.00 N	35.99 -0.69 0.00 N	46.63 -0.96 0.00 N	53.03 -0.99 0.00 N	53.61 -0.93 0.00 N	56.98 -0.99 0.00 N	51.42 -0.75 -0.01 N	46.88 -0.67 -0.01 N	64.46 -0.91 -0.09 N	63.91 -0.94 0.00 N	72.32 -0.97 0.00 N	77.23 -0.89 0.00 N	76.25 -0.94 0.00 N	64.18 -0.91 0.00 N	67.87 -1.02 0.00 N	67.09 -1.03 0.00 N	57.84 -0.96 0.00 N	56.56 -0.92 0.00 N	
OSWEGO____6	83.03	97.63	52.72	48.24	43.46	40.58	42.66	35.99	46.63	53.03	53.61	56.98	51.42	46.88	64.46	63.91	72.32	77.23	76.25	64.18	67.87	67.09	57.84	56.56	

23613	-1.73 0.00 N	-2.16 -0.38 N	-1.27 0.00 N	-1.07 0.00 N	-0.98 0.00 N	-1.01 -0.02 N	-0.99 0.00 N	-0.69 0.00 N	-0.96 0.00 N	-0.99 0.00 N	-0.93 0.00 N	-0.99 0.00 N	-0.75 -0.01 N	-0.67 -0.01 N	-0.91 -0.09 N	-0.94 0.00 N	-0.97 0.00 N	-0.89 0.00 N	-0.94 0.00 N	-0.91 0.00 N	-1.02 0.00 N	-1.03 0.00 N	-0.96 0.00 N	-0.92 0.00 N
OUTOKUMPU-AB____DRP 24206	78.94 -5.82 0.00 N	93.23 -7.00 -0.82 N	50.15 -3.84 0.00 N	46.29 -3.02 0.00 N	41.47 -2.98 0.00 N	38.10 -3.52 -0.04 N	40.57 -3.08 0.00 N	34.74 -1.95 0.00 N	44.00 -3.59 0.00 N	49.78 -4.24 0.00 N	50.05 -4.49 0.00 N	52.64 -5.33 0.00 N	48.24 -3.95 -0.03 N	44.14 -3.43 -0.03 N	60.66 -4.81 -0.18 N	60.28 -4.57 0.00 N	68.30 -4.98 0.00 N	73.54 -4.58 0.00 N	72.80 -4.39 0.00 N	61.01 -4.08 0.00 N	64.53 -4.37 0.00 N	64.09 -4.03 0.00 N	56.63 -2.16 0.00 N	55.12 -2.36 0.00 N
OXBOW____ 24026	78.21 -6.55 0.00 N	92.18 -8.04 -0.81 N	49.61 -4.38 0.00 N	45.79 -3.51 0.00 N	41.04 -3.41 0.00 N	37.67 -3.94 -0.04 N	40.12 -3.53 0.00 N	34.34 -2.34 0.00 N	43.44 -4.15 0.00 N	49.07 -4.96 0.00 N	49.27 -5.27 0.00 N	51.83 -6.14 0.00 N	47.46 -4.72 -0.03 N	43.46 -4.11 -0.03 N	59.67 -5.80 -0.18 N	59.33 -5.52 0.00 N	67.20 -6.08 0.00 N	72.36 -5.77 0.00 N	71.68 -5.51 0.00 N	60.09 -5.00 0.00 N	63.57 -5.33 0.00 N	63.19 -4.94 0.00 N	56.15 -2.65 0.00 N	54.74 -2.74 0.00 N
OXY_CHEM_DSASP 323612	77.63 -7.12 0.00 N	91.41 -8.80 -0.80 N	49.30 -4.70 0.00 N	45.58 -3.73 0.00 N	40.87 -3.58 0.00 N	37.48 -4.13 -0.04 N	39.90 -3.75 0.00 N	34.16 -2.53 0.00 N	43.11 -4.48 0.00 N	48.52 -5.50 0.00 N	48.63 -5.91 0.00 N	51.11 -6.86 0.00 N	46.80 -5.38 -0.03 N	42.86 -4.70 -0.03 N	58.78 -6.68 -0.18 N	58.47 -6.38 0.00 N	66.19 -7.09 0.00 N	71.29 -6.83 0.00 N	70.67 -6.53 0.00 N	59.31 -5.79 0.00 N	62.77 -6.12 0.00 N	62.35 -5.78 0.00 N	55.24 -3.56 0.00 N	53.94 -3.54 0.00 N
PEEKSKILL____ 23653	93.98 9.22 0.00 N	115.26 10.49 -5.35 N	59.41 5.42 0.00 N	54.26 4.96 0.00 N	48.92 4.47 0.00 N	46.02 4.17 -0.27 N	47.84 4.19 0.00 N	40.52 3.84 0.00 N	52.79 5.20 0.00 N	68.42 6.30 -8.09 N	60.79 6.25 0.00 N	65.10 6.83 -0.30 N	73.96 6.00 -15.79 N	68.47 5.28 -15.66 N	74.71 7.29 -2.13 N	73.53 7.00 -1.69 N	87.50 8.19 -6.03 N	109.19 8.81 -22.26 N	91.00 8.51 -5.29 N	78.56 7.16 -6.31 N	77.16 7.50 -0.76 N	75.67 7.41 -0.14 N	64.81 6.02 0.00 N	63.04 5.56 0.00 N
PGE MADISON____WINDPWR 24146	92.14 7.38 0.00 N	109.24 8.23 -1.60 N	57.93 3.94 0.00 N	53.11 3.80 0.00 N	47.79 3.34 0.00 N	44.79 3.13 -0.08 N	47.17 3.52 0.00 N	40.16 3.47 0.00 N	52.16 4.57 0.00 N	59.85 5.82 0.00 N	60.96 6.42 0.00 N	64.69 6.72 0.00 N	58.52 6.31 -0.06 N	53.12 5.52 -0.06 N	73.53 7.87 -0.37 N	72.60 7.75 0.00 N	82.33 9.05 0.00 N	88.15 10.02 0.00 N	86.71 9.52 0.00 N	72.88 7.79 0.00 N	76.88 7.98 0.00 N	75.91 7.79 0.00 N	64.37 5.57 0.00 N	61.92 4.44 0.00 N
PIERCEFIELD____HYD 23852	81.47 -3.28 0.00 N	94.93 -4.48 0.00 N	51.76 -2.24 0.00 N	47.10 -2.21 0.00 N	42.58 -1.87 0.00 N	40.52 -1.06 0.00 N	42.71 -0.94 0.00 N	35.35 -1.33 0.00 N	45.76 -1.83 0.00 N	51.64 -2.39 0.00 N	52.25 -2.29 0.00 N	55.28 -2.69 0.00 N	49.77 -2.39 0.00 N	45.31 -2.23 0.00 N	62.14 -3.15 0.00 N	61.92 -2.93 0.00 N	69.58 -3.71 0.00 N	73.93 -4.20 0.00 N	74.02 -3.18 0.00 N	63.05 -2.04 0.00 N	66.87 -2.03 0.00 N	66.14 -1.98 0.00 N	57.15 -1.65 0.00 N	55.92 -1.56 0.00 N
PINELAWN_CC_1 323563	137.46 11.20 -41.50 N	143.09 13.41 -30.26 N	144.02 7.05 -82.97 N	128.73 6.39 -73.04 N	142.06 5.79 -91.83 N	123.32 5.44 -76.30 N	86.10 5.40 -37.05 N	235.97 5.01 -194.27 N	184.18 6.86 -129.73 N	180.47 8.41 -118.04 N	146.05 8.14 -83.37 N	116.84 8.33 -50.54 N	127.35 7.39 -67.80 N	118.89 6.52 -64.83 N	163.52 9.16 -89.07 N	174.59 8.80 -100.94 N	143.34 10.16 -59.90 N	162.07 10.97 -72.98 N	136.33 10.59 -48.54 N	102.12 8.72 -28.31 N	159.44 9.50 -81.04 N	182.03 9.48 -104.43 N	204.10 8.17 -137.13 N	169.98 7.50 -105.01 N
PJM_GEN_KEystone 24065	47.99 6.09 58.39 N	49.31 2.34 4.54 N	51.32 -2.67 0.00 N	47.14 -2.17 0.00 N	42.28 -2.17 0.00 N	39.59 -2.18 -0.20 N	43.93 2.27 5.00 N	44.65 2.22 -6.13 N	45.84 -1.91 -0.15 N	57.94 -1.81 -5.72 N	53.30 -1.31 -0.06 N	56.72 -1.55 -0.30 N	61.50 -0.63 -9.97 N	56.49 -0.94 -9.88 N	66.30 -0.45 -1.47 N	65.01 -0.90 -1.06 N	77.07 -0.01 -3.80 N	92.85 0.71 -14.02 N	81.09 0.56 -3.33 N	68.76 -0.30 -3.98 N	69.53 0.15 -0.48 N	76.48 3.31 -19.20 N	70.20 3.80 -3.17 N	55.02 -2.46 0.00 N
PJM_GEN_NEPTUNE_PROXY 323594	100.75 13.52 13.06 N	138.28 6.08 -80.69 N	103.61 6.36 -43.26 N	93.23 5.85 -38.08 N	97.65 5.33 -47.87 N	86.50 5.02 -39.90 N	43.44 5.28 8.50 N	94.12 4.42 -53.40 N	121.50 6.23 -67.68 N	132.31 7.59 -70.70 N	145.27 7.36 -83.37 N	97.38 7.58 -31.83 N	126.72 6.76 -67.80 N	118.33 5.96 -64.83 N	162.71 8.35 -89.07 N	173.86 8.07 -100.94 N	142.54 9.36 -59.90 N	161.25 10.14 -72.98 N	135.55 9.82 -48.54 N	97.73 8.13 -24.50 N	154.99 8.81 -77.28 N	155.12 6.96 -94.19 N	154.09 7.79 -83.05 N	118.88 6.64 -54.77 N
PJM_GEN_VFT_PROXY 323633	54.49 12.60 58.39 N	49.10 5.58 7.99 N	42.21 5.81 17.60 N	35.40 5.32 19.23 N	30.09 4.77 19.13 N	26.04 4.48 20.01 N	25.78 4.88 25.77 N	46.52 4.09 -6.13 N	50.53 5.74 2.79 N	59.88 6.96 1.10 N	61.97 6.92 -0.51 N	65.81 7.61 -0.23 N	74.04 6.61 -15.28 N	59.96 5.62 -6.80 N	70.69 7.77 2.37 N	74.01 7.63 -1.53 N	88.35 8.94 -6.13 N	110.31 9.55 -22.64 N	91.78 9.20 -5.38 N	79.37 7.86 -6.42 N	77.94 8.28 -0.77 N	88.06 6.56 -27.53 N	73.68 7.27 -3.17 N	61.30 6.27 2.44 N
PLEASANTVLY____LBMP 24000	93.18 8.43 0.00 N	114.72 9.72 -5.58 N	59.02 5.02 0.00 N	53.88 4.58 0.00 N	48.62 4.17 0.00 N	45.78 3.92 -0.28 N	47.58 3.93 0.00 N	40.20 3.52 0.00 N	52.31 4.72 0.00 N	69.24 5.71 -9.50 N	60.15 5.61 0.00 N	64.45 6.13 -0.36 N	75.96 5.30 -18.51 N	70.55 4.67 -18.34 N	73.97 6.43 -2.25 N	72.93 6.11 -1.98 N	87.58 7.22 -7.07 N	112.05 7.79 -26.13 N	90.99 7.57 -6.21 N	78.88 6.38 -7.41 N	76.51 6.72 -0.89 N	74.93 6.65 -0.16 N	64.13 5.33 0.00 N	62.46 4.98 0.00 N
POLETTI____ 23519	95.76 10.42 -0.58 N	116.59 11.78 -5.39 N	60.08 6.09 0.00 N	54.87 5.56 0.00 N	49.45 5.01 0.00 N	46.53 4.68 -0.27 N	48.35 4.70 0.00 N	41.02 4.34 0.00 N	54.63 5.88 -1.16 N	74.21 7.11 -13.08 N	62.11 7.06 -0.51 N	66.79 7.64 -1.18 N	74.88 6.66 -16.06 N	69.24 5.78 -15.92 N	75.42 7.97 -2.16 N	74.27 7.71 -1.71 N	88.40 8.99 -6.13 N	110.40 9.63 -22.64 N	91.88 9.30 -5.38 N	79.39 7.88 -6.42 N	77.96 8.29 -0.77 N	76.46 8.20 -0.14 N	65.59 6.79 0.00 N	63.87 6.39 0.00 N
PORT_JEFF_3 23555	135.68 9.42 -41.50 N	141.10 11.43 -30.26 N	143.11 6.15 -82.97 N	128.22 5.88 -73.04 N	141.73 5.45 -91.83 N	123.02 5.15 -76.30 N	84.83 5.16 -36.02 N	235.99 5.03 -194.27 N	184.04 6.71 -129.73 N	180.22 8.15 -118.04 N	145.14 7.23 -83.37 N	114.89 7.07 -49.86 N	125.98 6.02 -67.80 N	117.73 5.36 -64.83 N	161.95 7.59 -89.07 N	172.98 7.19 -100.94 N	141.54 8.36 -59.90 N	160.05 8.95 -72.98 N	134.39 8.66 -48.54 N	100.54 7.14 -28.31 N	156.49 7.95 -79.64 N	178.12 8.00 -102.00 N	203.33 7.52 -137.01 N	169.39 6.90 -105.01 N

PORT_JEFF_4 23616	135.68 9.42 -41.50 N	141.10 11.43 -30.26 N	143.11 6.15 -82.97 N	128.22 5.88 -73.04 N	141.73 5.45 -91.83 N	123.02 5.15 -76.30 N	84.83 5.16 -36.02 N	235.99 5.03 -194.27 N	184.04 6.71 -129.73 N	180.22 8.15 -118.04 N	145.14 7.23 -83.37 N	114.89 7.07 -49.86 N	125.98 6.02 -67.80 N	117.73 5.36 -64.83 N	161.95 7.59 -89.07 N	172.98 7.19 -100.94 N	141.54 8.36 -59.90 N	160.05 8.95 -72.98 N	134.39 8.66 -48.54 N	100.54 7.14 -28.31 N	156.49 7.95 -79.64 N	178.12 8.00 -102.00 N	203.33 7.52 -137.01 N	169.39 6.90 -105.01 N
PORT_JEFF_IC 23713	135.95 9.70 -41.50 N	141.28 11.41 -30.26 N	143.32 6.36 -82.97 N	128.47 6.13 -73.04 N	141.92 5.64 -91.83 N	123.20 5.32 -76.30 N	85.03 5.33 -36.05 N	236.17 5.21 -194.27 N	184.13 6.81 -129.73 N	180.38 8.31 -118.04 N	145.27 7.36 -83.37 N	115.02 7.17 -49.88 N	126.09 6.13 -67.80 N	117.84 5.47 -64.83 N	162.14 7.78 -89.07 N	173.17 7.38 -100.94 N	141.76 8.57 -59.90 N	160.31 9.20 -72.98 N	134.61 8.88 -48.54 N	100.69 7.29 -28.31 N	156.70 8.12 -79.68 N	178.34 8.15 -102.07 N	203.42 7.61 -137.02 N	169.67 7.19 -105.01 N
PPL PILGRIM_ST_GT1 24216	137.45 11.20 -41.50 N	142.91 13.24 -30.26 N	143.93 6.96 -82.97 N	128.38 6.03 -73.04 N	141.78 5.50 -91.83 N	123.05 5.18 -76.30 N	84.98 5.14 -36.19 N	235.83 4.87 -194.27 N	184.01 6.69 -129.73 N	180.02 7.96 -118.04 N	145.34 7.43 -83.37 N	115.41 7.47 -49.97 N	126.53 6.57 -67.80 N	118.17 5.80 -64.83 N	162.58 8.22 -89.07 N	173.62 7.83 -100.94 N	142.26 9.08 -59.90 N	160.87 9.77 -72.98 N	135.16 9.43 -48.54 N	101.12 7.72 -28.31 N	157.26 8.49 -79.87 N	179.06 8.54 -102.40 N	203.39 7.57 -137.03 N	169.69 7.20 -105.01 N
PPL PILGRIM_ST_GT2 24217	137.45 11.20 -41.50 N	142.91 13.24 -30.26 N	143.93 6.96 -82.97 N	128.38 6.03 -73.04 N	141.78 5.50 -91.83 N	123.05 5.18 -76.30 N	84.98 5.14 -36.19 N	235.83 4.87 -194.27 N	184.01 6.69 -129.73 N	180.02 7.96 -118.04 N	145.34 7.43 -83.37 N	115.41 7.47 -49.97 N	126.53 6.57 -67.80 N	118.17 5.80 -64.83 N	162.58 8.22 -89.07 N	173.62 7.83 -100.94 N	142.26 9.08 -59.90 N	160.87 9.77 -72.98 N	135.16 9.43 -48.54 N	101.12 7.72 -28.31 N	157.26 8.49 -79.87 N	179.06 8.54 -102.40 N	203.39 7.57 -137.03 N	169.69 7.20 -105.01 N
PPL_SHRM_GT3 24213	134.31 8.06 -41.50 N	139.13 9.46 -30.26 N	141.97 5.01 -82.97 N	127.07 4.73 -73.04 N	140.86 4.58 -91.83 N	122.49 4.62 -76.30 N	84.49 4.81 -36.03 N	236.18 5.22 -194.27 N	184.40 7.08 -129.73 N	180.70 8.64 -118.04 N	143.83 5.92 -83.37 N	113.31 5.48 -49.87 N	124.57 4.61 -67.80 N	116.50 4.13 -64.83 N	160.29 5.94 -89.07 N	171.33 5.53 -100.94 N	139.62 6.44 -59.90 N	158.06 6.95 -72.98 N	132.41 6.67 -48.54 N	98.71 5.32 -28.31 N	155.24 6.69 -79.65 N	177.02 6.87 -102.03 N	202.41 6.59 -137.02 N	168.30 5.81 -105.01 N
PPL_SHRM_GT4 24214	134.31 8.06 -41.50 N	139.13 9.46 -30.26 N	141.97 5.01 -82.97 N	127.07 4.73 -73.04 N	140.86 4.58 -91.83 N	122.49 4.62 -76.30 N	84.49 4.81 -36.03 N	236.18 5.22 -194.27 N	184.40 7.08 -129.73 N	180.70 8.64 -118.04 N	143.83 5.92 -83.37 N	113.31 5.48 -49.87 N	124.57 4.61 -67.80 N	116.50 4.13 -64.83 N	160.29 5.94 -89.07 N	171.33 5.53 -100.94 N	139.62 6.44 -59.90 N	158.06 6.95 -72.98 N	132.41 6.67 -48.54 N	98.71 5.32 -28.31 N	155.24 6.69 -79.65 N	177.02 6.87 -102.03 N	202.41 6.59 -137.02 N	168.30 5.81 -105.01 N
PROJECT___ORANGE 1 24174	84.79 0.03 0.00 N	99.64 -0.21 -0.44 N	53.68 -0.31 0.00 N	49.13 -0.18 0.00 N	44.26 -0.19 0.00 N	41.31 -0.28 -0.02 N	43.45 -0.20 0.00 N	36.70 0.02 0.00 N	47.61 0.02 0.00 N	54.12 0.10 0.00 N	54.77 0.23 0.00 N	58.30 0.33 0.00 N	52.67 0.49 -0.02 N	48.03 0.47 -0.02 N	66.10 0.72 -0.10 N	65.49 0.64 0.00 N	74.18 0.90 0.00 N	79.28 1.15 0.00 N	78.19 1.00 0.00 N	65.73 0.64 0.00 N	69.42 0.52 0.00 N	68.65 0.53 0.00 N	59.14 0.34 0.00 N	57.69 0.21 0.00 N
PROJECT___ORANGE 2 24166	84.79 0.03 0.00 N	99.64 -0.21 -0.44 N	53.68 -0.31 0.00 N	49.13 -0.18 0.00 N	44.26 -0.19 0.00 N	41.31 -0.28 -0.02 N	43.45 -0.20 0.00 N	36.70 0.02 0.00 N	47.61 0.02 0.00 N	54.12 0.10 0.00 N	54.77 0.23 0.00 N	58.30 0.33 0.00 N	52.67 0.49 -0.02 N	48.03 0.47 -0.02 N	66.10 0.72 -0.10 N	65.49 0.64 0.00 N	74.18 0.90 0.00 N	79.28 1.15 0.00 N	78.19 1.00 0.00 N	65.73 0.64 0.00 N	69.42 0.52 0.00 N	68.65 0.53 0.00 N	59.14 0.34 0.00 N	57.69 0.21 0.00 N
PYRITES___HYD 24023	82.16 -2.60 0.00 N	95.67 -3.74 0.00 N	52.05 -1.95 0.00 N	47.40 -1.90 0.00 N	42.85 -1.59 0.00 N	40.77 -0.81 0.00 N	42.97 -0.68 0.00 N	35.61 -1.07 0.00 N	46.30 -1.29 0.00 N	52.46 -1.56 0.00 N	53.14 -1.40 0.00 N	56.23 -1.75 0.00 N	50.45 -1.71 0.00 N	45.90 -1.64 0.00 N	62.96 -2.33 0.00 N	62.79 -2.06 0.00 N	70.53 -2.75 0.00 N	74.94 -3.19 0.00 N	74.86 -2.34 0.00 N	63.69 -1.41 0.00 N	67.54 -1.36 0.00 N	66.81 -1.31 0.00 N	57.52 -1.27 0.00 N	56.26 -1.22 0.00 N
RAMAPO___LBMP 323565	93.70 8.94 0.00 N	114.85 10.21 -5.23 N	59.31 5.31 0.00 N	54.16 4.86 0.00 N	48.82 4.37 0.00 N	45.93 4.09 -0.27 N	47.76 4.11 0.00 N	40.45 3.77 0.00 N	52.70 5.11 0.00 N	67.71 6.16 -7.52 N	60.64 6.11 0.00 N	64.95 6.70 -0.28 N	72.77 5.92 -14.69 N	67.34 5.24 -14.57 N	74.58 7.23 -2.07 N	73.35 6.94 -1.57 N	87.02 8.13 -5.60 N	107.55 8.74 -20.69 N	90.51 8.39 -4.92 N	77.99 7.03 -5.87 N	76.96 7.36 -0.70 N	75.50 7.26 -0.13 N	64.70 5.90 0.00 N	62.87 5.39 0.00 N
RANKINE____ 23646	79.16 -5.59 0.00 N	93.02 -7.26 -0.87 N	50.02 -3.97 0.00 N	46.11 -3.20 0.00 N	41.30 -3.15 0.00 N	38.03 -3.58 -0.04 N	40.47 -3.18 0.00 N	34.71 -1.97 0.00 N	43.98 -3.61 0.00 N	49.71 -4.31 0.00 N	50.13 -4.41 0.00 N	52.88 -5.09 0.00 N	48.43 -3.75 -0.03 N	44.24 -3.33 -0.03 N	60.94 -4.55 -0.20 N	60.44 -4.41 0.00 N	68.63 -4.65 0.00 N	73.92 -4.20 0.00 N	73.06 -4.14 0.00 N	61.28 -3.81 0.00 N	64.79 -4.11 0.00 N	64.17 -3.95 0.00 N	56.32 -2.48 0.00 N	54.64 -2.84 0.00 N
RAVENSWOOD_GT2_1 24244	95.79 10.43 -0.60 N	116.60 11.79 -5.39 N	60.09 6.10 0.00 N	54.87 5.56 0.00 N	49.47 5.02 0.00 N	46.55 4.70 -0.27 N	48.36 4.71 0.00 N	41.02 4.34 0.00 N	54.66 5.87 -1.20 N	74.34 7.08 -13.24 N	62.08 7.02 -0.52 N	66.79 7.61 -1.21 N	74.84 6.62 -16.06 N	69.23 5.77 -15.92 N	75.42 7.97 -2.16 N	74.26 7.69 -1.71 N	88.36 8.95 -6.13 N	110.37 9.60 -22.64 N	91.86 9.28 -5.38 N	79.38 7.87 -6.42 N	77.96 8.29 -0.77 N	76.47 8.21 -0.14 N	65.58 6.78 0.00 N	63.88 6.40 0.00 N
RAVENSWOOD_GT2_2 24245	95.79 10.43 -0.60 N	116.60 11.79 -5.39 N	60.09 6.10 0.00 N	54.87 5.56 0.00 N	49.47 5.02 0.00 N	46.55 4.70 -0.27 N	48.36 4.71 0.00 N	41.02 4.34 0.00 N	54.66 5.87 -1.20 N	74.34 7.08 -13.24 N	62.08 7.02 -0.52 N	66.79 7.61 -1.21 N	74.84 6.62 -16.06 N	69.23 5.77 -15.92 N	75.42 7.97 -2.16 N	74.26 7.69 -1.71 N	88.36 8.95 -6.13 N	110.37 9.60 -22.64 N	91.86 9.28 -5.38 N	79.38 7.87 -6.42 N	77.96 8.29 -0.77 N	76.47 8.21 -0.14 N	65.58 6.78 0.00 N	63.88 6.40 0.00 N
RAVENSWOOD_GT2_3 24246	95.88 10.53 -0.60 N	116.71 11.91 -5.39 N	60.15 6.15 0.00 N	54.92 5.61 0.00 N	49.51 5.06 0.00 N	46.59 4.75 -0.27 N	48.41 4.76 0.00 N	41.07 4.38 0.00 N	54.72 5.93 -1.20 N	74.41 7.15 -13.24 N	62.15 7.09 -0.52 N	66.86 7.68 -1.21 N	74.91 6.69 -16.06 N	69.29 5.83 -15.92 N	75.49 8.05 -2.16 N	74.34 7.78 -1.71 N	88.46 9.05 -6.13 N	110.47 9.71 -22.64 N	91.95 9.37 -5.38 N	79.45 7.94 -6.42 N	78.05 8.38 -0.77 N	76.56 8.30 -0.14 N	65.65 6.85 0.00 N	63.94 6.46 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT2_4 24247	95.88 10.53 -0.60 N	116.71 11.91 -5.39 N	60.15 6.15 0.00 N	54.92 5.61 0.00 N	49.51 5.06 0.00 N	46.59 4.75 -0.27 N	48.41 4.76 0.00 N	41.07 4.38 0.00 N	54.72 5.93 -1.20 N	74.41 7.15 -13.24 N	62.15 7.09 -0.52 N	66.86 7.68 -1.21 N	74.91 6.69 -16.06 N	69.29 5.83 -15.92 N	75.49 8.05 -2.16 N	74.34 7.78 -1.71 N	88.46 9.05 -6.13 N	110.47 9.71 -22.64 N	91.95 9.37 -5.38 N	79.45 7.94 -6.42 N	78.05 8.38 -0.77 N	76.56 8.30 -0.14 N	65.65 6.85 0.00 N	63.94 6.46 0.00 N	
RAVENSWOOD_GT3_1 24248	95.79 10.43 -0.60 N	116.60 11.79 -5.39 N	60.10 6.10 0.00 N	54.87 5.56 0.00 N	49.47 5.02 0.00 N	46.55 4.70 -0.27 N	48.37 4.72 0.00 N	41.03 4.34 0.00 N	54.66 5.87 -1.20 N	74.34 7.09 -13.24 N	62.10 7.03 -0.52 N	66.79 7.61 -1.21 N	74.85 6.63 -16.06 N	69.24 5.78 -15.92 N	75.42 7.98 -2.16 N	74.26 7.70 -1.71 N	88.36 8.95 -6.13 N	110.38 9.62 -22.64 N	91.86 9.28 -5.38 N	79.38 7.87 -6.42 N	77.96 8.29 -0.77 N	76.47 8.21 -0.14 N	65.59 6.79 0.00 N	63.88 6.40 0.00 N	
RAVENSWOOD_GT3_2 24249	95.79 10.43 -0.60 N	116.60 11.79 -5.39 N	60.10 6.10 0.00 N	54.87 5.56 0.00 N	49.47 5.02 0.00 N	46.55 4.70 -0.27 N	48.37 4.72 0.00 N	41.03 4.34 0.00 N	54.66 5.87 -1.20 N	74.34 7.09 -13.24 N	62.10 7.03 -0.52 N	66.79 7.61 -1.21 N	74.85 6.63 -16.06 N	69.24 5.78 -15.92 N	75.42 7.98 -2.16 N	74.26 7.70 -1.71 N	88.36 8.95 -6.13 N	110.38 9.62 -22.64 N	91.86 9.28 -5.38 N	79.38 7.87 -6.42 N	77.96 8.29 -0.77 N	76.47 8.21 -0.14 N	65.59 6.79 0.00 N	63.88 6.40 0.00 N	
RAVENSWOOD_GT3_3 24250	95.98 10.62 -0.60 N	116.81 12.01 -5.39 N	60.21 6.22 0.00 N	54.97 5.66 0.00 N	49.56 5.11 0.00 N	46.64 4.79 -0.27 N	48.46 4.81 0.00 N	41.10 4.42 0.00 N	54.76 5.97 -1.20 N	74.45 7.19 -13.24 N	62.21 7.15 -0.52 N	66.92 7.74 -1.21 N	74.96 6.74 -16.06 N	69.34 5.88 -15.92 N	75.57 8.12 -2.16 N	74.41 7.84 -1.71 N	88.54 9.13 -6.13 N	110.55 9.79 -22.64 N	92.04 9.45 -5.38 N	79.51 8.00 -6.42 N	78.12 8.45 -0.77 N	76.64 8.38 -0.14 N	65.71 6.91 0.00 N	64.00 6.52 0.00 N	
RAVENSWOOD_GT3_4 24251	95.98 10.62 -0.60 N	116.81 12.01 -5.39 N	60.21 6.22 0.00 N	54.97 5.66 0.00 N	49.56 5.11 0.00 N	46.64 4.79 -0.27 N	48.46 4.81 0.00 N	41.10 4.42 0.00 N	54.76 5.97 -1.20 N	74.45 7.19 -13.24 N	62.21 7.15 -0.52 N	66.92 7.74 -1.21 N	74.96 6.74 -16.06 N	69.34 5.88 -15.92 N	75.57 8.12 -2.16 N	74.41 7.84 -1.71 N	88.54 9.13 -6.13 N	110.55 9.79 -22.64 N	92.04 9.45 -5.38 N	79.51 8.00 -6.42 N	78.12 8.45 -0.77 N	76.64 8.38 -0.14 N	65.71 6.91 0.00 N	64.00 6.52 0.00 N	
RAVENSWOOD_GT_1 23729	97.92 10.73 -2.42 N	137.71 12.06 -26.24 N	88.28 6.33 -27.96 N	74.01 5.72 -18.98 N	64.77 5.16 -15.16 N	56.70 4.83 -10.29 N	34.78 4.78 13.66 N	3.02 4.43 38.10 N	21.97 6.00 31.62 N	52.28 7.23 8.98 N	69.33 7.23 -7.56 N	75.10 7.75 -9.38 N	80.42 6.69 -21.57 N	80.42 5.83 -27.04 N	85.73 8.05 -12.40 N	63.50 7.73 9.08 N	82.26 8.90 -0.08 N	107.17 9.59 -19.45 N	83.86 9.29 2.62 N	70.56 7.92 2.45 N	70.29 8.38 6.99 N	68.23 8.42 8.31 N	56.37 6.99 9.41 N	68.66 6.61 -4.57 N	
RAVENSWOOD_GT_10 24258	94.36 10.43 0.83 N	119.00 11.79 -7.80 N	63.16 6.10 -3.07 N	57.06 5.56 -2.19 N	51.22 5.02 -1.75 N	47.71 4.70 -1.43 N	46.79 4.71 1.57 N	36.63 4.34 4.39 N	50.88 5.87 2.59 N	71.78 7.08 -10.68 N	62.90 7.03 -1.34 N	67.74 7.62 -2.15 N	75.49 6.63 -16.70 N	70.52 5.78 -17.20 N	76.48 7.98 -3.22 N	73.03 7.71 -0.47 N	87.67 8.96 -5.43 N	110.03 9.63 -22.27 N	90.95 9.30 -4.46 N	78.36 7.88 -5.40 N	77.08 8.30 0.12 N	75.50 8.21 0.83 N	64.49 6.78 1.09 N	64.40 6.39 -0.53 N	
RAVENSWOOD_GT_11 24259	94.36 10.43 0.83 N	119.00 11.79 -7.80 N	63.16 6.10 -3.07 N	57.06 5.56 -2.19 N	51.22 5.02 -1.75 N	47.71 4.70 -1.43 N	46.79 4.71 1.57 N	36.63 4.34 4.39 N	50.88 5.87 2.59 N	71.78 7.08 -10.68 N	62.90 7.03 -1.34 N	67.74 7.62 -2.15 N	75.49 6.63 -16.70 N	70.52 5.78 -17.20 N	76.48 7.98 -3.22 N	73.03 7.71 -0.47 N	87.67 8.96 -5.43 N	110.03 9.63 -22.27 N	90.95 9.30 -4.46 N	78.36 7.88 -5.40 N	77.08 8.30 0.12 N	75.50 8.21 0.83 N	64.49 6.78 1.09 N	64.40 6.39 -0.53 N	
RAVENSWOOD_GT_4 24252	86.34 10.40 8.81 N	132.47 11.79 -21.26 N	80.34 6.08 -20.26 N	69.32 5.55 -14.45 N	61.00 5.01 -11.55 N	54.15 4.67 -7.90 N	37.95 4.70 10.40 N	12.01 4.33 29.01 N	29.66 5.86 23.79 N	57.42 7.07 3.68 N	67.43 7.01 -5.88 N	73.02 7.62 -7.43 N	79.06 6.65 -20.25 N	77.72 5.79 -24.39 N	83.24 8.00 -9.95 N	66.09 7.75 6.50 N	83.83 9.02 -1.52 N	108.01 9.68 -20.21 N	85.83 9.35 0.71 N	72.67 7.91 0.33 N	72.07 8.32 5.14 N	70.04 8.22 6.29 N	58.41 6.78 7.17 N	67.34 6.37 -3.49 N	
RAVENSWOOD_GT_5 24254	86.34 10.40 8.81 N	132.47 11.79 -21.26 N	80.34 6.08 -20.26 N	69.32 5.55 -14.45 N	61.00 5.01 -11.55 N	54.15 4.67 -7.90 N	37.95 4.70 10.40 N	12.01 4.33 29.01 N	29.66 5.86 23.79 N	57.42 7.07 3.68 N	67.43 7.01 -5.88 N	73.02 7.62 -7.43 N	79.06 6.65 -20.25 N	77.72 5.79 -24.39 N	83.24 8.00 -9.95 N	66.09 7.75 6.50 N	83.83 9.02 -1.52 N	108.01 9.68 -20.21 N	85.83 9.35 0.71 N	72.67 7.91 0.33 N	72.07 8.32 5.14 N	70.04 8.22 6.29 N	58.41 6.78 7.17 N	67.34 6.37 -3.49 N	
RAVENSWOOD_GT_6 24253	86.34 10.40 8.81 N	132.47 11.79 -21.26 N	80.34 6.08 -20.26 N	69.32 5.55 -14.45 N	61.00 5.01 -11.55 N	54.15 4.67 -7.90 N	37.95 4.70 10.40 N	12.01 4.33 29.01 N	29.66 5.86 23.79 N	57.42 7.07 3.68 N	67.43 7.01 -5.88 N	73.02 7.62 -7.43 N	79.06 6.65 -20.25 N	77.72 5.79 -24.39 N	83.24 8.00 -9.95 N	66.09 7.75 6.50 N	83.83 9.02 -1.52 N	108.01 9.68 -20.21 N	85.83 9.35 0.71 N	72.67 7.91 0.33 N	72.07 8.32 5.14 N	70.04 8.22 6.29 N	58.41 6.78 7.17 N	67.34 6.37 -3.49 N	
RAVENSWOOD_GT_7 24255	86.34 10.40 8.81 N	132.47 11.79 -21.26 N	80.34 6.08 -20.26 N	69.32 5.55 -14.45 N	61.00 5.01 -11.55 N	54.15 4.67 -7.90 N	37.95 4.70 10.40 N	12.01 4.33 29.01 N	29.66 5.86 23.79 N	57.42 7.07 3.68 N	67.43 7.01 -5.88 N	73.02 7.62 -7.43 N	79.06 6.65 -20.25 N	77.72 5.79 -24.39 N	83.24 8.00 -9.95 N	66.09 7.75 6.50 N	83.83 9.02 -1.52 N	108.01 9.68 -20.21 N	85.83 9.35 0.71 N	72.67 7.91 0.33 N	72.07 8.32 5.14 N	70.04 8.22 6.29 N	58.41 6.78 7.17 N	67.34 6.37 -3.49 N	
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	94.36 10.43 0.83 N	119.00 11.79 -7.80 N	63.16 6.10 -3.07 N	57.06 5.56 -2.19 N	51.22 5.02 -1.75 N	47.71 4.70 -1.43 N	46.79 4.71 1.57 N	36.63 4.34 4.39 N	50.88 5.87 2.59 N	71.78 7.08 -10.68 N	62.90 7.03 -1.34 N	67.74 7.62 -2.15 N	75.49 6.63 -16.70 N	70.52 5.78 -17.20 N	76.48 7.98 -3.22 N	73.03 7.71 -0.47 N	87.67 8.96 -5.43 N	110.03 9.63 -22.27 N	90.95 9.30 -4.46 N	78.36 7.88 -5.40 N	77.08 8.30 0.12 N	75.50 8.21 0.83 N	64.49 6.78 1.09 N	64.40 6.39 -0.53 N	
RAVENSWOOD_GT_9	94.36	119.00	63.16	57.06	51.22	47.71	46.79	36.63	50.88	71.78	62.90	67.74	75.49	70.52	76.48	73.03	87.67	110.03	90.95	78.36	77.08	75.50	64.49	64.40	

24257	10.43 0.83 N	11.79 -7.80 N	6.10 -3.07 N	5.56 -2.19 N	5.02 -1.75 N	4.70 -1.43 N	4.71 1.57 N	4.34 4.39 N	5.87 2.59 N	7.08 -10.68 N	7.03 -1.34 N	7.62 -2.15 N	6.63 -16.70 N	5.78 -17.20 N	7.98 -3.22 N	7.71 -0.47 N	8.96 -5.43 N	9.63 -22.27 N	9.30 -4.46 N	7.88 -5.40 N	8.30 0.12 N	8.21 0.83 N	6.78 1.09 N	6.39 -0.53 N
RAVENSWOOD____1 23533	103.10 10.69 -7.66 N	116.85 12.05 -5.39 N	60.96 6.30 -0.67 N	55.02 5.71 0.00 N	49.59 5.14 0.00 N	46.66 4.81 -0.27 N	48.42 4.77 0.00 N	41.11 4.43 0.00 N	54.76 5.98 -1.20 N	74.47 7.21 -13.24 N	62.25 7.19 -0.52 N	66.89 7.71 -1.21 N	74.87 6.65 -16.06 N	69.26 5.80 -15.92 N	75.44 8.00 -2.16 N	74.25 7.68 -1.71 N	88.26 8.85 -6.13 N	110.29 9.52 -22.64 N	91.81 9.23 -5.38 N	79.39 7.88 -6.42 N	78.00 8.33 -0.77 N	76.64 8.38 -0.14 N	65.75 6.96 0.00 N	64.06 6.58 0.00 N
RAVENSWOOD____2 23534	102.78 10.40 -7.62 N	116.62 11.81 -5.39 N	60.85 6.19 -0.67 N	54.91 5.60 0.00 N	49.50 5.05 0.00 N	46.58 4.73 -0.27 N	48.33 4.68 0.00 N	41.03 4.35 0.00 N	54.65 5.86 -1.20 N	74.27 7.01 -13.24 N	62.06 6.99 -0.52 N	66.48 7.30 -1.21 N	74.44 6.22 -16.06 N	68.87 5.41 -15.92 N	74.88 7.43 -2.16 N	73.65 7.08 -1.71 N	87.58 8.17 -6.13 N	109.56 8.80 -22.64 N	91.11 8.53 -5.38 N	78.82 7.31 -6.42 N	77.40 7.73 -0.77 N	76.13 7.87 -0.14 N	65.44 6.64 0.00 N	63.82 6.34 0.00 N
RAVENSWOOD____3 23535	95.79 10.43 -0.60 N	116.61 11.81 -5.39 N	60.10 6.11 0.00 N	54.87 5.57 0.00 N	49.47 5.02 0.00 N	46.56 4.71 -0.27 N	48.37 4.72 0.00 N	41.03 4.34 0.00 N	54.66 5.87 -1.20 N	74.34 7.09 -13.24 N	62.10 7.03 -0.52 N	66.80 7.62 -1.21 N	74.85 6.63 -16.06 N	69.24 5.78 -15.92 N	75.42 7.98 -2.16 N	74.27 7.71 -1.71 N	88.36 8.95 -6.13 N	110.39 9.63 -22.64 N	91.87 9.29 -5.38 N	79.38 7.87 -6.42 N	77.96 8.29 -0.77 N	76.47 8.21 -0.14 N	65.59 6.79 0.00 N	63.88 6.40 0.00 N
RAVENSWOOD____4 23820	108.18 10.65 -12.77 N	96.25 11.97 15.13 N	34.07 6.27 26.20 N	36.28 5.67 18.69 N	34.63 5.12 14.93 N	36.77 4.79 9.59 N	61.85 4.75 -13.45 N	78.62 4.41 -37.52 N	87.07 5.96 -33.52 N	96.32 7.18 -35.11 N	55.30 7.17 6.41 N	58.81 7.67 6.84 N	69.41 6.62 -10.64 N	58.27 5.76 -4.97 N	65.31 7.95 7.93 N	84.82 7.63 -12.34 N	94.16 8.80 -12.08 N	113.36 9.46 -25.78 N	99.63 9.16 -13.27 N	88.07 7.83 -15.15 N	85.58 8.27 -8.41 N	84.90 8.32 -8.46 N	74.98 6.91 -9.27 N	59.52 6.54 4.50 N
RCPL_TRUST____DRP 24196	95.82 10.51 -0.56 N	116.70 11.89 -5.39 N	60.14 6.15 0.00 N	54.92 5.61 0.00 N	49.50 5.05 0.00 N	46.59 4.74 -0.27 N	48.40 4.75 0.00 N	41.06 4.38 0.00 N	54.64 5.93 -1.12 N	74.11 7.17 -12.92 N	62.17 7.15 -0.49 N	66.90 7.78 -1.15 N	75.00 6.78 -16.06 N	69.38 5.92 -15.92 N	75.62 8.18 -2.16 N	74.46 7.89 -1.71 N	88.61 9.19 -6.13 N	110.63 9.87 -22.64 N	92.10 9.52 -5.38 N	79.57 8.07 -6.42 N	78.16 8.49 -0.77 N	76.63 8.37 -0.14 N	65.69 6.89 0.00 N	63.93 6.45 0.00 N
RENSSELAER____COGEN 23796	89.24 4.48 0.00 N	112.07 5.83 -6.82 N	56.96 2.96 0.00 N	52.07 2.76 0.00 N	47.10 2.65 0.00 N	44.46 2.54 -0.34 N	46.10 2.45 0.00 N	38.84 2.16 0.00 N	50.29 2.70 0.00 N	56.99 2.67 -0.30 N	57.04 2.50 0.00 N	60.82 2.84 -0.01 N	54.98 2.28 -0.54 N	50.12 2.04 -0.53 N	67.77 2.76 0.27 N	67.32 2.41 -0.06 N	76.54 3.03 -0.23 N	82.33 3.37 -0.84 N	80.81 3.41 -0.20 N	68.15 2.82 -0.24 N	71.91 2.98 -0.03 N	71.15 3.02 0.00 N	60.89 2.09 0.00 N	59.36 1.89 0.00 N
REVERE_CPPR_DRP 24186	88.76 4.00 0.00 N	103.88 4.33 -0.14 N	55.79 1.80 0.00 N	51.17 1.86 0.00 N	46.15 1.70 0.00 N	43.17 1.59 -0.01 N	45.34 1.69 0.00 N	38.05 1.36 0.00 N	49.62 2.03 0.00 N	56.69 2.67 0.00 N	57.57 3.03 0.00 N	61.34 3.37 0.00 N	55.44 3.28 0.00 N	50.49 2.95 0.00 N	69.43 4.14 0.00 N	68.82 3.97 0.00 N	77.97 4.69 0.00 N	83.34 5.21 0.00 N	82.32 5.13 0.00 N	69.17 4.08 0.00 N	73.03 4.13 0.00 N	72.15 4.03 0.00 N	61.37 2.57 0.00 N	59.51 2.03 0.00 N
RIVERBAY____ 323610	102.62 10.22 -7.64 N	116.48 11.67 -5.39 N	60.87 6.20 -0.67 N	54.82 5.51 0.00 N	49.43 4.98 0.00 N	46.53 4.69 -0.27 N	48.23 4.58 0.00 N	41.01 4.33 0.00 N	54.66 5.88 -1.20 N	74.27 7.01 -13.24 N	61.88 6.82 -0.52 N	66.59 7.41 -1.21 N	74.65 6.43 -16.06 N	69.11 5.65 -15.92 N	75.31 7.87 -2.16 N	74.13 7.56 -1.71 N	88.03 8.62 -6.13 N	110.13 9.37 -22.64 N	91.66 9.08 -5.38 N	79.30 7.78 -6.42 N	77.78 8.11 -0.77 N	76.36 8.10 -0.14 N	65.54 6.75 0.00 N	63.82 6.34 0.00 N
ROCHESTER_9_IC 23652	83.13 -1.62 0.00 N	97.49 -2.55 -0.63 N	52.32 -1.67 0.00 N	48.15 -1.16 0.00 N	43.26 -1.19 0.00 N	40.06 -1.54 -0.03 N	42.40 -1.25 0.00 N	36.20 -0.48 0.00 N	46.64 -0.95 0.00 N	53.14 -0.89 0.00 N	53.79 -0.75 0.00 N	57.00 -0.96 0.00 N	51.93 -0.25 -0.02 N	47.56 -0.01 -0.02 N	65.34 -0.09 -0.14 N	64.90 0.05 0.00 N	73.49 0.21 0.00 N	78.79 0.66 0.00 N	77.68 0.49 0.00 N	65.17 0.09 0.00 N	68.76 -0.14 0.00 N	68.09 -0.04 0.00 N	58.97 0.17 0.00 N	57.16 -0.32 0.00 N
ROSETON____1 23587	92.98 8.22 0.00 N	114.29 9.52 -5.37 N	58.91 4.92 0.00 N	53.79 4.48 0.00 N	48.53 4.09 0.00 N	45.68 3.83 -0.27 N	47.49 3.84 0.00 N	40.08 3.40 0.00 N	52.15 4.56 0.00 N	66.27 5.48 -6.76 N	59.92 5.38 0.00 N	64.09 5.87 -0.25 N	70.53 5.12 -13.26 N	65.19 4.51 -13.14 N	73.68 6.21 -2.18 N	72.17 5.92 -1.41 N	85.29 6.97 -5.03 N	104.24 7.51 -18.60 N	88.93 7.30 -4.42 N	76.49 6.13 -5.27 N	75.98 6.45 -0.63 N	74.61 6.38 -0.12 N	63.96 5.16 0.00 N	62.34 4.87 0.00 N
ROSETON____2 23588	92.98 8.22 0.00 N	114.29 9.52 -5.37 N	58.91 4.92 0.00 N	53.79 4.48 0.00 N	48.53 4.09 0.00 N	45.68 3.83 -0.27 N	47.49 3.84 0.00 N	40.08 3.40 0.00 N	52.15 4.56 0.00 N	66.27 5.48 -6.76 N	59.92 5.38 0.00 N	64.09 5.87 -0.25 N	70.53 5.12 -13.26 N	65.19 4.51 -13.14 N	73.68 6.21 -2.18 N	72.17 5.92 -1.41 N	85.29 6.97 -5.03 N	104.24 7.51 -18.60 N	88.93 7.30 -4.42 N	76.49 6.13 -5.27 N	75.98 6.45 -0.63 N	74.61 6.38 -0.12 N	63.96 5.16 0.00 N	62.34 4.87 0.00 N
RUSSELL____1 23602	84.42 -0.33 0.00 N	99.82 -0.22 -0.63 N	53.74 -0.25 0.00 N	49.32 0.01 0.00 N	44.28 -0.17 0.00 N	41.05 -0.55 -0.03 N	43.49 -0.16 0.00 N	37.35 0.66 0.00 N	48.28 0.69 0.00 N	55.24 1.21 0.00 N	56.06 1.52 0.00 N	59.50 1.52 0.00 N	54.24 2.06 -0.02 N	49.72 2.16 -0.02 N	68.37 2.94 -0.14 N	67.80 2.95 0.00 N	76.76 3.48 0.00 N	82.17 4.05 0.00 N	80.92 3.72 0.00 N	67.64 2.55 0.00 N	71.40 2.50 0.00 N	70.58 2.46 0.00 N	60.91 2.11 0.00 N	58.80 1.33 0.00 N
RUSSELL____2 23532	84.42 -0.33 0.00 N	99.82 -0.22 -0.63 N	53.74 -0.25 0.00 N	49.32 0.01 0.00 N	44.28 -0.17 0.00 N	41.05 -0.55 -0.03 N	43.49 -0.16 0.00 N	37.35 0.66 0.00 N	48.28 0.69 0.00 N	55.24 1.21 0.00 N	56.06 1.52 0.00 N	59.50 1.52 0.00 N	54.24 2.06 -0.02 N	49.72 2.16 -0.02 N	68.37 2.94 -0.14 N	67.80 2.95 0.00 N	76.76 3.48 0.00 N	82.17 4.05 0.00 N	80.92 3.72 0.00 N	67.64 2.55 0.00 N	71.40 2.50 0.00 N	70.58 2.46 0.00 N	60.91 2.11 0.00 N	58.80 1.33 0.00 N



RUSSELL___3 23549	83.56 -1.20 0.00 N	98.06 -1.98 -0.63 N	52.73 -1.27 0.00 N	48.46 -0.85 0.00 N	43.51 -0.94 0.00 N	40.31 -1.30 -0.03 N	42.67 -0.98 0.00 N	36.49 -0.19 0.00 N	47.05 -0.54 0.00 N	53.66 -0.36 0.00 N	54.35 -0.19 0.00 N	57.62 -0.35 0.00 N	52.50 0.32 -0.02 N	48.09 0.53 -0.02 N	66.12 0.69 -0.14 N	65.62 0.77 0.00 N	74.33 1.05 0.00 N	79.63 1.50 0.00 N	78.53 1.33 0.00 N	65.76 0.67 0.00 N	69.42 0.52 0.00 N	68.70 0.58 0.00 N	59.48 0.68 0.00 N	57.60 0.12 0.00 N
RUSSELL___4 23556	84.39 -0.37 0.00 N	99.75 -0.29 -0.63 N	53.71 -0.28 0.00 N	49.30 -0.01 0.00 N	44.25 -0.20 0.00 N	41.02 -0.58 -0.03 N	43.47 -0.18 0.00 N	37.32 0.63 0.00 N	48.25 0.66 0.00 N	55.19 1.17 0.00 N	56.02 1.48 0.00 N	59.44 1.47 0.00 N	54.19 2.01 -0.02 N	49.68 2.11 -0.02 N	68.32 2.89 -0.14 N	67.75 2.90 0.00 N	76.70 3.42 0.00 N	82.10 3.98 0.00 N	80.86 3.66 0.00 N	67.60 2.51 0.00 N	71.33 2.43 0.00 N	70.54 2.42 0.00 N	60.86 2.06 0.00 N	58.77 1.29 0.00 N
RUSSELL___STATION 23914	83.56 -1.20 0.00 N	98.06 -1.98 -0.63 N	52.73 -1.27 0.00 N	48.46 -0.85 0.00 N	43.51 -0.94 0.00 N	40.31 -1.30 -0.03 N	42.67 -0.98 0.00 N	36.49 -0.19 0.00 N	47.05 -0.54 0.00 N	53.66 -0.36 0.00 N	54.35 -0.19 0.00 N	57.62 -0.35 0.00 N	52.50 0.32 -0.02 N	48.09 0.53 -0.02 N	66.12 0.69 -0.14 N	65.62 0.77 0.00 N	74.33 1.05 0.00 N	79.63 1.50 0.00 N	78.53 1.33 0.00 N	65.76 0.67 0.00 N	69.42 0.52 0.00 N	68.70 0.58 0.00 N	59.48 0.68 0.00 N	57.60 0.12 0.00 N
S SALMON___HYD 24043	85.66 0.91 0.00 N	100.49 0.73 -0.35 N	54.07 0.07 0.00 N	49.50 0.19 0.00 N	44.62 0.17 0.00 N	41.73 0.14 -0.02 N	43.83 0.18 0.00 N	36.86 0.18 0.00 N	48.02 0.43 0.00 N	54.86 0.84 0.00 N	55.66 1.12 0.00 N	59.29 1.32 0.00 N	53.56 1.39 -0.01 N	48.81 1.25 -0.01 N	67.12 1.75 -0.08 N	66.49 1.64 0.00 N	75.28 2.00 0.00 N	80.46 2.33 0.00 N	79.49 2.29 0.00 N	66.83 1.74 0.00 N	70.62 1.72 0.00 N	70.02 1.90 0.00 N	60.09 1.29 0.00 N	58.48 1.00 0.00 N
SELKIRK___I 23801	88.79 4.03 0.00 N	111.31 5.12 -6.77 N	56.79 2.80 0.00 N	51.90 2.60 0.00 N	46.88 2.44 0.00 N	44.23 2.32 -0.34 N	45.84 2.19 0.00 N	38.50 1.81 0.00 N	49.87 2.28 0.00 N	56.68 2.66 0.00 N	57.06 2.51 0.00 N	60.65 2.68 0.00 N	54.35 2.24 0.05 N	49.45 1.96 0.05 N	67.64 2.69 0.34 N	67.22 2.38 0.00 N	76.21 2.92 0.00 N	81.32 3.20 0.00 N	80.39 3.19 0.00 N	67.72 2.63 0.00 N	71.73 2.83 0.00 N	70.94 2.82 0.00 N	60.77 1.97 0.00 N	59.32 1.85 0.00 N
SELKIRK___II 23799	88.39 3.63 0.00 N	111.09 4.86 -6.81 N	56.49 2.50 0.00 N	51.61 2.30 0.00 N	46.59 2.15 0.00 N	43.95 2.04 -0.34 N	45.63 1.98 0.00 N	38.36 1.68 0.00 N	49.74 2.15 0.00 N	56.31 2.28 0.00 N	56.67 2.13 0.00 N	60.37 2.40 0.00 N	54.03 1.93 0.06 N	49.20 1.71 0.06 N	67.22 2.30 0.37 N	66.84 1.99 0.00 N	75.79 2.51 0.00 N	80.88 2.75 0.00 N	79.98 2.78 0.00 N	67.39 2.30 0.00 N	71.34 2.44 0.00 N	70.59 2.47 0.00 N	60.54 1.74 0.00 N	59.07 1.59 0.00 N
SENECA OSWGO___HYD 24041	84.24 -0.52 0.00 N	99.10 -0.72 -0.41 N	53.27 -0.72 0.00 N	48.85 -0.46 0.00 N	44.04 -0.41 0.00 N	41.11 -0.48 -0.02 N	43.21 -0.43 0.00 N	36.50 -0.19 0.00 N	47.36 -0.23 0.00 N	53.94 -0.08 0.00 N	54.59 0.05 0.00 N	58.09 0.11 0.00 N	52.42 0.25 -0.01 N	47.81 0.25 -0.02 N	65.77 0.39 -0.09 N	65.17 0.32 0.00 N	73.79 0.51 0.00 N	78.82 0.70 0.00 N	77.77 0.58 0.00 N	65.41 0.31 0.00 N	69.11 0.21 0.00 N	68.30 0.18 0.00 N	58.52 -0.28 0.00 N	57.19 -0.29 0.00 N
SENECA___ENERGY 23797	84.57 -0.18 0.00 N	99.45 -0.63 -0.67 N	53.21 -0.78 0.00 N	48.89 -0.41 0.00 N	44.02 -0.43 0.00 N	41.05 -0.56 -0.03 N	43.35 -0.31 0.00 N	36.82 0.14 0.00 N	47.61 0.02 0.00 N	54.35 0.33 0.00 N	55.09 0.55 0.00 N	58.58 0.61 0.00 N	53.11 0.93 -0.02 N	48.37 0.81 -0.02 N	66.70 1.26 -0.15 N	65.99 1.14 0.00 N	74.83 1.55 0.00 N	80.07 1.94 0.00 N	78.86 1.66 0.00 N	66.30 1.20 0.00 N	70.03 1.13 0.00 N	69.11 0.99 0.00 N	59.01 0.21 0.00 N	57.23 -0.24 0.00 N
SHOEMAKER___GT 23640	93.30 8.54 0.00 N	114.21 9.82 -4.97 N	58.95 4.96 0.00 N	53.90 4.59 0.00 N	48.59 4.14 0.00 N	45.71 3.88 -0.25 N	47.61 3.96 0.00 N	40.22 3.54 0.00 N	52.35 4.76 0.00 N	66.24 5.76 -6.46 N	60.27 5.73 0.00 N	64.53 6.32 -0.24 N	70.47 5.68 -12.63 N	65.10 5.04 -12.52 N	74.17 6.97 -1.92 N	72.90 6.71 -1.35 N	85.93 7.84 -4.81 N	104.11 8.23 -17.76 N	89.29 7.87 -4.22 N	76.71 6.58 -5.04 N	76.53 7.03 -0.60 N	75.31 7.08 -0.11 N	64.33 5.53 0.00 N	62.54 5.06 0.00 N
SHOREHAM_IC_1 23715	134.31 8.06 -41.50 N	139.13 9.46 -30.26 N	141.97 5.01 -82.97 N	127.07 4.73 -73.04 N	140.86 4.58 -91.83 N	122.49 4.62 -76.30 N	84.49 4.81 -36.03 N	236.18 5.22 -194.27 N	184.40 7.08 -129.73 N	180.70 8.64 -118.04 N	143.83 5.92 -83.37 N	113.31 5.48 -49.87 N	124.57 4.61 -67.80 N	116.50 4.13 -64.83 N	160.29 5.94 -89.07 N	171.33 5.53 -100.94 N	139.62 6.44 -59.90 N	158.06 6.95 -72.98 N	132.41 6.67 -48.54 N	98.71 5.32 -28.31 N	155.24 6.69 -79.65 N	177.02 6.87 -102.03 N	202.41 6.59 -137.02 N	168.30 5.81 -105.01 N
SHOREHAM_IC_2 23716	134.31 8.06 -41.50 N	139.13 9.46 -30.26 N	141.97 5.01 -82.97 N	127.07 4.73 -73.04 N	140.86 4.58 -91.83 N	122.49 4.62 -76.30 N	84.49 4.81 -36.03 N	236.18 5.22 -194.27 N	184.40 7.08 -129.73 N	180.70 8.64 -118.04 N	143.83 5.92 -83.37 N	113.31 5.48 -49.87 N	124.57 4.61 -67.80 N	116.50 4.13 -64.83 N	160.29 5.94 -89.07 N	171.33 5.53 -100.94 N	139.62 6.44 -59.90 N	158.06 6.95 -72.98 N	132.41 6.67 -48.54 N	98.71 5.32 -28.31 N	155.24 6.69 -79.65 N	177.02 6.87 -102.03 N	202.41 6.59 -137.02 N	168.30 5.81 -105.01 N
SISSONVILLE___ 23735	81.47 -3.28 0.00 N	94.93 -4.48 0.00 N	51.76 -2.24 0.00 N	47.10 -2.21 0.00 N	42.58 -1.87 0.00 N	40.52 -1.06 0.00 N	42.71 -0.94 0.00 N	35.35 -1.33 0.00 N	45.76 -1.83 0.00 N	51.64 -2.39 0.00 N	52.25 -2.29 0.00 N	55.28 -2.69 0.00 N	49.77 -2.39 0.00 N	45.31 -2.23 0.00 N	62.14 -3.15 0.00 N	61.92 -2.93 0.00 N	69.58 -3.71 0.00 N	73.93 -4.20 0.00 N	74.02 -3.18 0.00 N	63.05 -2.04 0.00 N	66.87 -2.03 0.00 N	66.14 -1.98 0.00 N	57.15 -1.65 0.00 N	55.92 -1.56 0.00 N
SITHE_IND_GS1 24169	82.22 -2.54 0.00 N	96.63 -3.11 -0.33 N	52.23 -1.76 0.00 N	47.78 -1.52 0.00 N	43.06 -1.39 0.00 N	40.21 -1.39 -0.02 N	42.26 -1.39 0.00 N	35.64 -1.05 0.00 N	46.19 -1.40 0.00 N	52.49 -1.53 0.00 N	53.04 -1.50 0.00 N	56.40 -1.57 0.00 N	50.87 -1.30 -0.01 N	46.39 -1.16 -0.01 N	63.78 -1.58 -0.08 N	63.23 -1.63 0.00 N	71.53 -1.75 0.00 N	76.38 -1.74 0.00 N	75.43 -1.77 0.00 N	63.50 -1.60 0.00 N	67.15 -1.75 0.00 N	66.38 -1.74 0.00 N	57.26 -1.53 0.00 N	56.10 -1.38 0.00 N
SITHE_IND_GS2 24170	82.22 -2.54 0.00 N	96.63 -3.11 -0.33 N	52.23 -1.76 0.00 N	47.78 -1.52 0.00 N	43.06 -1.39 0.00 N	40.21 -1.39 -0.02 N	42.26 -1.39 0.00 N	35.64 -1.05 0.00 N	46.19 -1.40 0.00 N	52.49 -1.53 0.00 N	53.04 -1.50 0.00 N	56.40 -1.57 0.00 N	50.87 -1.30 -0.01 N	46.39 -1.16 -0.01 N	63.78 -1.58 -0.08 N	63.23 -1.63 0.00 N	71.53 -1.75 0.00 N	76.38 -1.74 0.00 N	75.43 -1.77 0.00 N	63.50 -1.60 0.00 N	67.15 -1.75 0.00 N	66.38 -1.74 0.00 N	57.26 -1.53 0.00 N	56.10 -1.38 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SITHE_IND_GS3 24171	82.22 -2.54 0.00 N	96.63 -3.11 -0.33 N	52.23 -1.76 0.00 N	47.78 -1.52 0.00 N	43.06 -1.39 0.00 N	40.21 -1.39 -0.02 N	42.26 -1.39 0.00 N	35.64 -1.05 0.00 N	46.19 -1.40 0.00 N	52.49 -1.53 0.00 N	53.04 -1.50 0.00 N	56.40 -1.57 0.00 N	50.87 -1.30 -0.01 N	46.39 -1.16 -0.01 N	63.78 -1.58 -0.08 N	63.23 -1.63 0.00 N	71.53 -1.75 0.00 N	76.38 -1.74 0.00 N	75.43 -1.77 0.00 N	63.50 -1.60 0.00 N	67.15 -1.75 0.00 N	66.38 -1.74 0.00 N	57.26 -1.53 0.00 N	56.10 -1.38 0.00 N	
SITHE_IND_GS4 24172	82.22 -2.54 0.00 N	96.63 -3.11 -0.33 N	52.23 -1.76 0.00 N	47.78 -1.52 0.00 N	43.06 -1.39 0.00 N	40.21 -1.39 -0.02 N	42.26 -1.39 0.00 N	35.64 -1.05 0.00 N	46.19 -1.40 0.00 N	52.49 -1.53 0.00 N	53.04 -1.50 0.00 N	56.40 -1.57 0.00 N	50.87 -1.30 -0.01 N	46.39 -1.16 -0.01 N	63.78 -1.58 -0.08 N	63.23 -1.63 0.00 N	71.53 -1.75 0.00 N	76.38 -1.74 0.00 N	75.43 -1.77 0.00 N	63.50 -1.60 0.00 N	67.15 -1.75 0.00 N	66.38 -1.74 0.00 N	57.26 -1.53 0.00 N	56.10 -1.38 0.00 N	
SITHE__BATAVIA 24024	82.01 -2.74 0.00 N	96.22 -3.92 -0.72 N	51.76 -2.23 0.00 N	47.67 -1.64 0.00 N	42.72 -1.72 0.00 N	39.26 -2.35 -0.04 N	41.51 -2.14 0.00 N	35.18 -1.51 0.00 N	44.73 -2.86 0.00 N	50.80 -3.22 0.00 N	51.20 -3.34 0.00 N	53.81 -4.17 0.00 N	49.32 -2.86 -0.03 N	44.99 -2.57 -0.03 N	62.02 -3.43 -0.17 N	61.67 -3.18 0.00 N	69.87 -3.41 0.00 N	75.07 -3.05 0.00 N	74.16 -3.04 0.00 N	62.11 -2.98 0.00 N	65.56 -3.34 0.00 N	65.08 -3.04 0.00 N	57.17 -1.63 0.00 N	55.53 -1.94 0.00 N	
SITHE__INDEPEND 23800	82.22 -2.54 0.00 N	96.63 -3.11 -0.76 N	52.23 -1.76 0.00 N	47.78 -1.52 0.00 N	43.06 -1.39 0.00 N	40.21 -1.39 -0.02 N	42.26 -1.39 0.00 N	35.64 -1.05 0.00 N	46.19 -1.40 0.00 N	52.49 -1.53 0.00 N	53.04 -1.50 0.00 N	56.40 -1.57 0.00 N	50.87 -1.30 -0.01 N	46.39 -1.16 -0.01 N	63.78 -1.58 -0.08 N	63.23 -1.63 0.00 N	71.53 -1.75 0.00 N	76.38 -1.74 0.00 N	75.43 -1.77 0.00 N	63.50 -1.60 0.00 N	67.15 -1.75 0.00 N	66.38 -1.74 0.00 N	57.26 -1.53 0.00 N	56.10 -1.38 0.00 N	
SITHE__MASSENA 23902	81.41 -3.35 0.00 N	94.95 -4.46 0.00 N	51.71 -2.28 0.00 N	47.17 -2.13 0.00 N	42.53 -1.92 0.00 N	40.21 -1.36 0.00 N	42.33 -1.32 0.00 N	35.19 -1.50 0.00 N	45.59 -2.00 0.00 N	51.50 -2.53 0.00 N	52.04 -2.50 0.00 N	55.14 -2.83 0.00 N	49.65 -2.51 0.00 N	45.37 -2.17 0.00 N	62.26 -3.03 0.00 N	62.23 -2.62 0.00 N	69.91 -3.37 0.00 N	74.12 -4.00 0.00 N	73.31 -3.89 0.00 N	62.22 -2.87 0.00 N	66.00 -2.89 0.00 N	65.28 -2.85 0.00 N	56.53 -2.27 0.00 N	55.49 -1.99 0.00 N	
SITHE__OGDNSBRG 24021	82.33 -2.42 0.00 N	95.85 -3.57 0.00 N	52.08 -1.91 0.00 N	47.52 -1.78 0.00 N	42.88 -1.57 0.00 N	40.70 -0.87 0.00 N	42.90 -0.75 0.00 N	35.61 -1.07 0.00 N	46.17 -1.42 0.00 N	52.19 -1.83 0.00 N	52.83 -1.71 0.00 N	55.95 -2.02 0.00 N	50.48 -1.68 0.00 N	46.11 -1.44 0.00 N	63.24 -2.05 0.00 N	63.20 -1.66 0.00 N	70.99 -2.29 0.00 N	75.34 -2.78 0.00 N	74.62 -2.57 0.00 N	63.46 -1.63 0.00 N	67.30 -1.60 0.00 N	66.56 -1.56 0.00 N	57.39 -1.41 0.00 N	56.16 -1.32 0.00 N	
SITHE__STERLING 23777	87.61 2.86 0.00 N	102.65 3.07 -0.17 N	55.27 1.27 0.00 N	50.62 1.31 0.00 N	45.63 1.19 0.00 N	42.64 1.05 -0.01 N	44.76 1.11 0.00 N	37.49 0.81 0.00 N	48.80 1.21 0.00 N	55.70 1.68 0.00 N	56.48 1.94 0.00 N	60.16 2.19 0.00 N	54.34 2.18 0.00 N	49.50 1.96 0.00 N	68.05 2.77 0.00 N	67.49 2.64 0.00 N	76.44 3.16 0.00 N	81.69 3.57 0.00 N	80.66 3.46 0.00 N	67.78 2.69 0.00 N	71.59 2.69 0.00 N	70.73 2.61 0.00 N	60.52 1.73 0.00 N	58.82 1.34 0.00 N	
SOUTH CAIRO__GT 23612	93.41 8.65 0.00 N	115.56 10.02 -6.13 N	58.86 4.87 0.00 N	53.89 4.59 0.00 N	49.00 4.55 0.00 N	46.36 4.47 -0.32 N	48.23 4.58 0.00 N	40.34 3.66 0.00 N	52.38 4.80 0.00 N	62.50 5.70 -2.77 N	60.37 5.83 0.00 N	64.67 6.60 -0.10 N	63.50 5.89 -5.45 N	58.20 5.26 -5.40 N	73.56 7.28 -1.00 N	72.39 6.96 -0.58 N	83.58 8.24 -2.06 N	94.62 8.87 -7.62 N	87.65 8.64 -1.81 N	74.41 7.15 -2.16 N	76.62 7.46 -0.26 N	75.46 7.30 -0.05 N	64.07 5.27 0.00 N	62.29 4.81 0.00 N	
SOUTH HAMPTN__IC 23720	138.96 12.70 -41.50 N	144.11 14.43 -30.26 N	144.65 7.69 -82.97 N	129.42 7.07 -73.04 N	142.72 6.44 -91.83 N	123.94 6.07 -76.30 N	85.79 6.12 -36.02 N	237.31 6.35 -194.27 N	185.86 8.54 -129.73 N	182.41 10.34 -118.04 N	146.74 8.83 -83.37 N	116.68 8.85 -49.86 N	127.75 7.80 -67.80 N	119.55 7.18 -64.83 N	164.64 10.28 -89.07 N	175.57 9.78 -100.94 N	144.50 11.31 -59.90 N	163.33 12.22 -72.98 N	137.55 11.82 -48.54 N	102.86 9.46 -28.31 N	159.07 10.54 -79.64 N	180.58 10.45 -102.01 N	205.37 9.56 -137.01 N	171.08 8.59 -105.01 N	
SOUTHOLD__IC 23719	149.60 23.35 -41.50 N	154.72 25.04 -30.26 N	150.03 13.07 -82.97 N	134.32 11.97 -73.04 N	147.08 10.81 -91.83 N	127.96 10.09 -76.30 N	90.12 10.45 -36.02 N	241.34 10.38 -194.27 N	190.53 13.20 -129.73 N	187.50 15.43 -118.04 N	152.58 14.68 -83.37 N	123.10 15.27 -49.86 N	133.71 13.75 -67.80 N	125.29 12.92 -64.83 N	172.87 18.51 -89.07 N	183.53 17.74 -100.94 N	153.53 20.35 -59.90 N	173.03 21.93 -72.98 N	147.00 21.26 -48.54 N	110.44 17.04 -28.31 N	167.17 18.64 -79.64 N	188.36 18.23 -102.01 N	211.30 15.48 -137.01 N	177.06 14.58 -105.01 N	
ST LAWRENCE____ 23600	81.15 -3.60 0.00 N	94.68 -4.73 0.00 N	51.58 -2.42 0.00 N	47.05 -2.26 0.00 N	42.38 -2.06 0.00 N	39.85 -1.73 0.00 N	41.90 -1.75 0.00 N	35.04 -1.64 0.00 N	45.41 -2.18 0.00 N	51.29 -2.74 0.00 N	51.83 -2.71 0.00 N	54.93 -3.04 0.00 N	49.45 -2.70 0.00 N	45.22 -2.32 0.00 N	62.03 -3.26 0.00 N	62.02 -2.83 0.00 N	69.68 -3.60 0.00 N	73.88 -4.24 0.00 N	73.06 -4.14 0.00 N	61.89 -3.21 0.00 N	65.64 -3.26 0.00 N	64.93 -3.20 0.00 N	56.27 -2.53 0.00 N	55.26 -2.22 0.00 N	
STATION 5_MISC_HYD 23604	85.69 0.93 0.00 N	101.73 1.69 -0.63 N	54.70 0.71 0.00 N	50.02 0.71 0.00 N	44.88 0.43 0.00 N	41.62 0.01 -0.03 N	44.20 0.55 0.00 N	38.14 1.46 0.00 N	49.66 2.08 0.00 N	57.36 3.34 0.00 N	58.68 4.14 0.00 N	62.56 4.59 0.00 N	57.19 5.01 -0.02 N	52.60 5.03 -0.02 N	72.50 7.08 -0.14 N	72.04 7.19 0.00 N	81.61 8.33 0.00 N	87.23 9.10 0.00 N	85.57 8.37 0.00 N	71.09 6.00 0.00 N	74.86 5.96 0.00 N	73.77 5.65 0.00 N	62.92 4.12 0.00 N	60.42 2.94 0.00 N	
STEEL__WIND 323596	79.23 -5.53 0.00 N	93.09 -7.19 -0.87 N	50.07 -3.92 0.00 N	46.14 -3.17 0.00 N	41.33 -3.12 0.00 N	38.06 -3.55 -0.04 N	40.51 -3.14 0.00 N	34.74 -1.94 0.00 N	44.02 -3.57 0.00 N	49.77 -4.26 0.00 N	50.17 -4.37 0.00 N	52.92 -5.05 0.00 N	48.48 -3.71 -0.03 N	44.27 -3.30 -0.03 N	60.99 -4.50 -0.20 N	60.49 -4.36 0.00 N	68.69 -4.59 0.00 N	73.99 -4.14 0.00 N	73.14 -4.06 0.00 N	61.34 -3.75 0.00 N	64.84 -4.05 0.00 N	64.23 -3.89 0.00 N	56.38 -2.42 0.00 N	54.69 -2.79 0.00 N	
STEUBEN_REC_LFGE	86.40	101.44	54.38	49.86	44.72	41.50	44.09	37.79	48.51	55.39	56.19	59.52	54.37	49.47	68.46	67.56	76.99	82.79	81.30	68.27	72.07	70.97	61.41	59.03	

323667	1.64 0.00 N	0.87 -1.16 N	0.39 0.00 N	0.55 0.00 N	0.27 0.00 N	-0.13 -0.06 N	0.44 0.00 N	1.10 0.00 N	0.92 0.00 N	1.37 0.00 N	1.65 0.00 N	1.55 0.00 N	2.17 -0.04 N	1.89 -0.04 N	2.91 -0.27 N	2.71 0.00 N	3.71 0.00 N	4.67 0.00 N	4.10 0.00 N	3.18 0.00 N	3.17 0.00 N	2.85 0.00 N	2.61 0.00 N	1.55 0.00 N
STONY___BROOK 24151	135.95 9.70 -41.50 N	141.28 11.61 -30.26 N	143.32 6.36 -82.97 N	128.47 6.13 -73.04 N	141.92 5.64 -91.83 N	123.20 5.32 -76.30 N	85.03 5.33 -36.05 N	236.17 5.21 -194.27 N	184.13 6.81 -129.73 N	180.38 8.31 -118.04 N	145.27 7.36 -83.37 N	115.02 7.17 -49.88 N	126.09 6.13 -67.80 N	117.84 5.47 -64.83 N	162.14 7.78 -89.07 N	173.17 7.38 -100.94 N	141.76 8.57 -59.90 N	160.31 9.20 -72.98 N	134.61 8.88 -48.54 N	100.69 7.29 -28.31 N	156.70 8.12 -79.68 N	178.34 8.15 -102.07 N	203.42 7.61 -137.02 N	169.67 7.19 -105.01 N
STURGEON_POOL_HYD 23609	94.98 10.22 0.00 N	115.91 11.06 -5.43 N	59.67 5.68 0.00 N	54.40 5.09 0.00 N	49.15 4.70 0.00 N	46.31 4.46 -0.28 N	48.20 4.55 0.00 N	40.66 3.98 0.00 N	52.91 5.32 0.00 N	64.66 6.46 -4.18 N	61.02 6.48 0.00 N	65.33 7.20 -0.16 N	66.90 6.45 -8.29 N	61.65 5.88 -8.23 N	75.57 8.27 -2.02 N	73.62 7.90 -0.87 N	85.66 9.26 -3.11 N	99.49 9.87 -11.49 N	89.48 9.55 -2.73 N	76.29 7.93 -3.26 N	77.63 8.34 -0.39 N	76.30 8.11 -0.07 N	65.23 6.43 0.00 N	63.42 5.95 0.00 N
SYRACUSE___ENERGY_ST1 323597	84.57 -0.19 0.00 N	99.38 -0.55 -0.52 N	53.49 -0.50 0.00 N	49.00 -0.30 0.00 N	44.15 -0.29 0.00 N	41.24 -0.37 -0.03 N	43.44 -0.21 0.00 N	36.72 0.04 0.00 N	47.62 0.04 0.00 N	54.21 0.18 0.00 N	54.88 0.34 0.00 N	58.41 0.44 0.00 N	52.75 0.58 -0.02 N	48.10 0.54 -0.02 N	66.21 0.80 -0.12 N	65.58 0.73 0.00 N	74.25 0.97 0.00 N	79.33 1.21 0.00 N	78.24 1.04 0.00 N	65.82 0.73 0.00 N	69.49 0.60 0.00 N	68.67 0.55 0.00 N	58.95 0.15 0.00 N	57.51 0.03 0.00 N
SYRACUSE___ENERGY_ST2 323598	84.57 -0.19 0.00 N	99.38 -0.55 -0.52 N	53.49 -0.50 0.00 N	49.00 -0.30 0.00 N	44.15 -0.29 0.00 N	41.24 -0.37 -0.03 N	43.44 -0.21 0.00 N	36.72 0.04 0.00 N	47.62 0.04 0.00 N	54.21 0.18 0.00 N	54.88 0.34 0.00 N	58.41 0.44 0.00 N	52.75 0.58 -0.02 N	48.10 0.54 -0.02 N	66.21 0.80 -0.12 N	65.58 0.73 0.00 N	74.25 0.97 0.00 N	79.33 1.21 0.00 N	78.24 1.04 0.00 N	65.82 0.73 0.00 N	69.49 0.60 0.00 N	68.67 0.55 0.00 N	58.95 0.15 0.00 N	57.51 0.03 0.00 N
SYRACUSE___POWER 24017	85.13 0.38 0.00 N	100.08 0.15 -0.51 N	53.85 -0.15 0.00 N	49.27 -0.03 0.00 N	44.40 -0.05 0.00 N	41.45 -0.15 -0.03 N	43.59 -0.06 0.00 N	36.83 0.15 0.00 N	47.79 0.20 0.00 N	54.38 0.36 0.00 N	55.06 0.52 0.00 N	58.63 0.66 0.00 N	52.95 0.78 -0.02 N	48.29 0.73 -0.02 N	66.48 1.08 -0.12 N	65.85 1.00 0.00 N	74.58 1.30 0.00 N	79.70 1.58 0.00 N	78.60 1.40 0.00 N	66.10 1.02 0.00 N	69.81 0.91 0.00 N	68.99 0.87 0.00 N	59.35 0.55 0.00 N	57.86 0.38 0.00 N
UNION___PROCESSING_DRP 323587	82.07 -2.69 0.00 N	96.35 -3.70 -0.64 N	51.87 -2.13 0.00 N	47.68 -1.63 0.00 N	42.80 -1.65 0.00 N	39.64 -1.97 -0.03 N	41.93 -1.72 0.00 N	35.77 -0.92 0.00 N	46.02 -1.57 0.00 N	52.39 -1.64 0.00 N	52.97 -1.57 0.00 N	56.11 -1.86 0.00 N	51.09 -1.09 -0.02 N	46.77 -0.79 -0.02 N	64.27 -1.16 -0.14 N	63.83 -1.02 0.00 N	72.26 -1.02 0.00 N	77.46 -0.67 0.00 N	76.46 -0.74 0.00 N	64.10 -0.99 0.00 N	67.68 -1.21 0.00 N	67.00 -1.12 0.00 N	58.20 -0.60 0.00 N	56.53 -0.95 0.00 N
UPPER HUDSON___HYD 24058	92.04 7.29 0.00 N	115.02 8.53 -7.08 N	57.83 3.84 0.00 N	52.82 3.51 0.00 N	48.03 3.58 0.00 N	45.30 3.37 -0.36 N	47.10 3.45 0.00 N	39.95 3.27 0.00 N	52.06 4.47 0.00 N	60.11 5.31 -0.79 N	59.30 4.76 0.00 N	63.07 5.07 -0.03 N	57.61 3.95 -1.50 N	52.35 3.33 -1.49 N	69.51 4.34 0.12 N	68.98 3.96 -0.17 N	78.96 5.09 -0.59 N	86.19 5.88 -2.19 N	84.89 7.17 -0.52 N	71.89 6.18 -0.62 N	75.79 6.82 -0.07 N	75.59 7.45 -0.01 N	63.93 5.14 0.00 N	61.93 4.46 0.00 N
UPPER RAQUET___HYD 24056	81.47 -3.28 0.00 N	94.93 -4.48 0.00 N	51.76 -2.24 0.00 N	47.10 -2.21 0.00 N	42.58 -1.87 0.00 N	40.52 -1.06 0.00 N	42.71 -0.94 0.00 N	35.35 -1.33 0.00 N	45.76 -1.83 0.00 N	51.64 -2.39 0.00 N	52.25 -2.29 0.00 N	55.28 -2.69 0.00 N	49.77 -2.39 0.00 N	45.31 -2.23 0.00 N	62.14 -3.15 0.00 N	61.92 -2.93 0.00 N	69.58 -3.71 0.00 N	73.93 -4.20 0.00 N	74.02 -3.18 0.00 N	63.05 -2.04 0.00 N	66.87 -2.03 0.00 N	66.14 -1.98 0.00 N	57.15 -1.65 0.00 N	55.92 -1.56 0.00 N
VISCHER___FERRY HYD 24020	91.21 6.45 0.00 N	114.33 8.05 -6.87 N	58.04 4.05 0.00 N	52.99 3.69 0.00 N	47.98 3.53 0.00 N	45.31 3.39 -0.35 N	47.01 3.36 0.00 N	39.72 3.03 0.00 N	51.54 3.95 0.00 N	58.85 4.35 -0.48 N	58.79 4.25 0.00 N	62.70 4.72 -0.02 N	56.85 3.81 -0.88 N	51.83 3.42 -0.87 N	69.70 4.65 0.23 N	69.16 4.21 -0.10 N	78.81 5.17 -0.36 N	85.25 5.81 -1.32 N	83.54 6.03 -0.31 N	70.52 5.06 -0.37 N	74.27 5.33 -0.05 N	73.51 5.38 -0.01 N	62.60 3.80 0.00 N	60.93 3.46 0.00 N
WADING RIVER_IC_1 23522	135.61 9.35 -41.50 N	140.57 10.90 -30.26 N	142.70 5.74 -82.97 N	127.76 5.42 -73.04 N	141.31 5.04 -91.83 N	122.70 4.83 -76.30 N	84.48 4.82 -36.02 N	236.25 5.29 -194.27 N	184.48 7.16 -129.73 N	180.79 8.72 -118.04 N	144.42 6.51 -83.37 N	113.99 6.16 -49.86 N	125.23 5.27 -67.80 N	117.11 4.74 -64.83 N	161.14 6.78 -89.07 N	172.16 6.37 -100.94 N	140.57 7.39 -59.90 N	159.09 7.98 -72.98 N	133.41 7.67 -48.54 N	99.53 6.13 -28.31 N	155.66 7.13 -79.63 N	177.33 7.22 -101.99 N	202.67 6.86 -137.01 N	168.39 5.90 -105.01 N
WADING RIVER_IC_2 23547	135.61 9.35 -41.50 N	140.57 10.90 -30.26 N	142.70 5.74 -82.97 N	127.76 5.42 -73.04 N	141.31 5.04 -91.83 N	122.70 4.83 -76.30 N	84.48 4.82 -36.02 N	236.25 5.29 -194.27 N	184.48 7.16 -129.73 N	180.79 8.72 -118.04 N	144.42 6.51 -83.37 N	113.99 6.16 -49.86 N	125.23 5.27 -67.80 N	117.11 4.74 -64.83 N	161.14 6.78 -89.07 N	172.16 6.37 -100.94 N	140.57 7.39 -59.90 N	159.09 7.98 -72.98 N	133.41 7.67 -48.54 N	99.53 6.13 -28.31 N	155.66 7.13 -79.63 N	177.33 7.22 -101.99 N	202.67 6.86 -137.01 N	168.39 5.90 -105.01 N
WADING RIVER_IC_3 23601	135.61 9.35 -41.50 N	140.57 10.90 -30.26 N	142.70 5.74 -82.97 N	127.76 5.42 -73.04 N	141.31 5.04 -91.83 N	122.70 4.83 -76.30 N	84.48 4.82 -36.02 N	236.25 5.29 -194.27 N	184.48 7.16 -129.73 N	180.79 8.72 -118.04 N	144.42 6.51 -83.37 N	113.99 6.16 -49.86 N	125.23 5.27 -67.80 N	117.11 4.74 -64.83 N	161.14 6.78 -89.07 N	172.16 6.37 -100.94 N	140.57 7.39 -59.90 N	159.09 7.98 -72.98 N	133.41 7.67 -48.54 N	99.53 6.13 -28.31 N	155.66 7.13 -79.63 N	177.33 7.22 -101.99 N	202.67 6.86 -137.01 N	168.39 5.90 -105.01 N
WALDEN___HYDRO 24148	93.20 8.44 0.00 N	114.22 9.56 -5.25 N	58.99 5.00 0.00 N	53.81 4.50 0.00 N	48.54 4.09 0.00 N	45.58 3.74 -0.27 N	47.14 3.49 0.00 N	39.87 3.19 0.00 N	51.93 4.34 0.00 N	65.63 5.53 -6.08 N	60.19 5.66 0.00 N	64.39 6.20 -0.23 N	69.50 5.43 -11.90 N	64.16 4.82 -11.80 N	74.15 6.95 -1.92 N	72.88 6.77 -1.26 N	85.83 8.03 -4.52 N	103.46 8.63 -16.71 N	89.41 8.24 -3.97 N	76.67 6.84 -4.74 N	76.61 7.14 -0.57 N	75.21 6.98 -0.10 N	64.53 5.73 0.00 N	62.86 5.39 0.00 N

WARRENSBURG____ 23737	92.58 7.83 0.00 N	115.59 9.10 -7.08 N	58.07 4.08 0.00 N	53.05 3.74 0.00 N	48.24 3.79 0.00 N	45.53 3.60 -0.36 N	47.34 3.69 0.00 N	40.18 3.50 0.00 N	52.39 4.81 0.00 N	60.56 5.75 -0.79 N	59.77 5.23 0.00 N	63.25 5.25 -0.03 N	57.70 4.05 -1.50 N	52.32 3.29 -1.49 N	69.40 4.23 0.12 N	68.85 3.83 -0.17 N	78.79 4.92 -0.59 N	86.00 5.70 -2.19 N	84.75 7.04 -0.52 N	72.03 6.32 -0.62 N	76.13 7.15 -0.07 N	76.10 7.97 -0.01 N	64.29 5.49 0.00 N	62.27 4.80 0.00 N
WATERSIDE____6 8 9 23538	108.18 10.65 -12.77 N	96.25 11.97 15.13 N	34.07 6.27 26.20 N	36.28 5.67 18.69 N	34.63 5.12 14.93 N	36.77 4.79 9.59 N	61.85 4.75 -13.45 N	78.62 4.41 -37.52 N	87.07 5.96 -33.52 N	96.32 7.18 -35.11 N	55.30 7.17 6.41 N	58.81 7.67 6.84 N	69.41 6.62 -10.64 N	58.27 5.76 -4.97 N	65.31 7.95 7.93 N	84.82 7.63 -12.34 N	94.16 8.80 -12.08 N	113.36 9.46 -25.78 N	99.63 9.16 -13.27 N	88.07 7.83 -15.15 N	85.58 8.27 -8.41 N	84.90 8.32 -8.46 N	74.98 6.91 -9.27 N	59.52 6.54 4.50 N
WDELAWARE____HYD 323627	90.13 5.38 0.00 N	110.38 6.33 -4.64 N	57.25 3.26 0.00 N	52.14 2.83 0.00 N	46.97 2.53 0.00 N	44.20 2.39 -0.23 N	46.11 2.46 0.00 N	38.84 2.15 0.00 N	50.55 2.97 0.00 N	62.28 3.78 -4.47 N	58.51 3.97 0.00 N	62.78 4.64 -0.17 N	65.27 4.31 -8.80 N	60.08 3.81 -8.73 N	72.38 5.42 -1.67 N	70.91 5.13 -0.93 N	82.61 5.99 -3.33 N	96.92 6.50 -12.30 N	86.38 6.26 -2.92 N	73.80 5.22 -3.49 N	74.65 5.34 -0.42 N	73.36 5.17 -0.08 N	63.01 4.21 0.00 N	61.20 3.72 0.00 N
WEST BABYLON____IC 23714	138.22 10.65 -41.50 N	143.97 11.97 -30.26 N	144.44 7.47 -82.97 N	129.08 6.74 -73.04 N	142.38 6.10 -91.83 N	123.60 4.79 -76.30 N	86.47 5.71 -37.11 N	236.28 5.32 -194.27 N	184.63 7.30 -129.73 N	181.01 8.94 -118.04 N	146.57 8.67 -83.37 N	117.38 8.83 -50.58 N	127.72 7.76 -67.80 N	119.23 6.86 -64.83 N	164.02 9.67 -89.07 N	175.09 9.30 -100.94 N	143.88 10.70 -59.90 N	162.67 11.57 -72.98 N	136.88 11.15 -48.54 N	102.54 9.14 -28.31 N	159.97 9.95 -81.13 N	182.62 9.93 -104.58 N	204.42 8.49 -137.13 N	170.41 7.93 -105.01 N
WEST CANADA____HYD 24049	85.57 0.82 0.00 N	100.36 1.09 0.13 N	54.49 0.50 0.00 N	49.79 0.48 0.00 N	44.89 0.45 0.00 N	41.98 0.42 0.01 N	44.05 0.40 0.00 N	37.01 0.33 0.00 N	48.06 0.47 0.00 N	54.61 0.59 0.00 N	55.14 0.60 0.00 N	58.61 0.64 0.00 N	52.72 0.56 0.00 N	47.97 0.43 0.00 N	65.92 0.64 0.00 N	65.38 0.53 0.00 N	73.95 0.67 0.00 N	78.92 0.79 0.00 N	78.04 0.84 0.00 N	65.76 0.67 0.00 N	69.59 0.69 0.00 N	68.80 0.68 0.00 N	59.21 0.41 0.00 N	57.85 0.38 0.00 N
WESTERN_NY_WIND 24143	81.91 -2.85 0.00 N	96.12 -4.02 -0.73 N	51.71 -2.28 0.00 N	47.63 -1.68 0.00 N	42.69 -1.76 0.00 N	39.21 -2.40 -0.04 N	41.47 -2.18 0.00 N	35.20 -1.49 0.00 N	44.76 -2.83 0.00 N	50.82 -3.20 0.00 N	51.20 -3.34 0.00 N	53.79 -4.18 0.00 N	49.32 -2.86 -0.03 N	44.97 -2.60 -0.03 N	62.01 -3.45 -0.17 N	61.66 -3.19 0.00 N	69.86 -3.42 0.00 N	75.08 -3.04 0.00 N	74.16 -3.04 0.00 N	62.11 -2.98 0.00 N	65.59 -3.31 0.00 N	65.11 -3.01 0.00 N	57.22 -1.57 0.00 N	55.59 -1.89 0.00 N
WESTOVER____LESR 323668	86.76 2.00 0.00 N	103.21 2.04 -1.75 N	54.84 0.85 0.00 N	50.24 0.93 0.00 N	45.20 0.76 0.00 N	42.29 0.63 -0.09 N	44.57 0.92 0.00 N	37.63 0.95 0.00 N	48.64 1.05 0.00 N	55.51 1.49 0.00 N	56.34 1.80 0.00 N	59.89 1.92 0.00 N	54.27 2.05 -0.06 N	49.29 1.69 -0.06 N	68.38 2.70 -0.40 N	67.26 2.41 0.00 N	76.53 3.24 0.00 N	81.90 3.77 0.00 N	80.57 3.77 0.00 N	67.76 2.67 0.00 N	71.62 2.73 0.00 N	70.56 2.44 0.00 N	60.43 1.63 0.00 N	58.57 1.09 0.00 N
WETHRSFD_WT_PWR 323626	80.82 -3.94 0.00 N	95.13 -5.26 -0.98 N	51.13 -2.87 0.00 N	47.02 -2.28 0.00 N	42.14 -2.31 0.00 N	38.91 -2.72 -0.05 N	41.33 -2.32 0.00 N	35.40 -1.29 0.00 N	45.13 -2.46 0.00 N	51.22 -2.80 0.00 N	51.71 -2.83 0.00 N	54.53 -3.44 0.00 N	49.82 -2.37 -0.03 N	45.39 -2.19 -0.03 N	62.77 -2.74 -0.22 N	62.10 -2.75 0.00 N	70.69 -2.59 0.00 N	76.00 -2.12 0.00 N	74.92 -2.27 0.00 N	62.95 -2.14 0.00 N	66.57 -2.32 0.00 N	65.78 -2.35 0.00 N	57.39 -1.41 0.00 N	55.62 -1.86 0.00 N
YORK____WARBASSE 23770	220.54 11.08 -124.71 N	217.83 12.55 -105.87 N	192.14 6.58 -131.56 N	185.96 5.97 -130.68 N	179.82 5.38 -129.99 N	184.77 5.04 -138.15 N	190.90 5.00 -142.25 N	224.37 4.60 -183.08 N	212.69 6.19 -158.91 N	187.07 7.45 -125.59 N	96.47 7.46 -34.46 N	106.55 8.00 -40.58 N	101.66 6.90 -42.60 N	123.19 6.10 -69.55 N	156.83 8.44 -83.11 N	126.49 8.08 -53.56 N	117.77 9.29 -35.19 N	126.10 10.01 -37.96 N	130.79 9.73 -43.87 N	122.38 8.24 -49.05 N	115.64 8.68 -38.06 N	117.66 8.79 -40.74 N	114.09 7.28 -48.01 N	102.29 6.88 -37.93 N