

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

04/29/2013

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	94.30	75.97	53.95	35.14	27.54	13.02	28.25	41.34	44.18	46.76	53.67	66.19	46.78	54.18	68.25	97.56	52.57	71.17	46.68	81.96	55.79	42.85	35.89	35.67
24138	-0.98	-0.91	-0.40	0.45	2.07	1.02	2.74	3.81	3.13	3.30	3.43	2.89	4.05	5.53	7.40	9.95	3.75	3.58	4.16	7.86	5.32	4.42	1.69	3.26
	-106.28	-87.53	-59.04	-29.78	-2.79	-0.50	0.00	-3.45	-14.39	-15.35	-21.54	-39.29	-8.97	-2.81	0.00	-2.50	-17.40	-38.75	-8.96	-8.22	-4.46	-2.10	-18.56	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	94.30	75.98	53.95	35.14	27.55	13.03	28.27	41.38	44.23	46.81	53.73	66.25	46.86	54.30	68.44	97.82	52.67	71.22	46.71	82.03	55.84	42.90	35.90	35.71
24260	-0.99	-0.92	-0.41	0.45	2.09	1.03	2.76	3.84	3.17	3.35	3.49	2.94	4.12	5.65	7.59	10.21	3.86	3.63	4.19	7.93	5.37	4.47	1.70	3.31
	-106.29	-87.53	-59.04	-29.78	-2.79	-0.50	0.00	-3.45	-14.39	-15.35	-21.54	-39.29	-8.97	-2.81	0.00	-2.50	-17.40	-38.76	-8.96	-8.23	-4.46	-2.10	-18.57	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	94.30	75.98	53.95	35.14	27.55	13.03	28.27	41.38	44.23	46.81	53.73	66.25	46.86	54.30	68.44	97.82	52.67	71.22	46.71	82.03	55.84	42.90	35.90	35.71
24261	-0.99	-0.92	-0.41	0.45	2.09	1.03	2.76	3.84	3.17	3.35	3.49	2.94	4.12	5.65	7.59	10.21	3.86	3.63	4.19	7.93	5.37	4.47	1.70	3.31
	-106.29	-87.53	-59.04	-29.78	-2.79	-0.50	0.00	-3.45	-14.39	-15.35	-21.54	-39.29	-8.97	-2.81	0.00	-2.50	-17.40	-38.76	-8.96	-8.23	-4.46	-2.10	-18.57	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	114.00	92.21	64.88	40.62	27.58	12.89	27.57	41.36	46.50	49.37	57.62	74.01	47.91	53.66	66.33	95.82	55.55	78.17	47.38	81.98	55.28	41.65	39.04	34.44
24011	-0.88	-0.82	-0.36	0.37	1.56	0.79	2.05	3.19	2.51	2.70	2.87	2.48	3.29	4.43	5.48	7.71	3.20	2.71	3.04	6.21	3.90	2.79	1.07	2.04
	-125.89	-103.67	-69.93	-35.33	-3.35	-0.60	0.00	-4.09	-17.32	-18.57	-26.06	-47.52	-10.85	-3.40	0.00	-3.01	-20.93	-46.62	-10.78	-9.89	-5.37	-2.53	-22.34	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	111.48	90.08	63.50	40.09	28.09	13.13	28.26	42.10	46.92	49.72	57.86	73.68	48.77	55.05	68.04	98.13	56.02	77.87	48.02	83.88	56.83	43.04	39.18	35.63
23798	-1.13	-1.09	-0.48	0.49	2.13	1.04	2.74	4.00	3.28	3.43	3.66	3.16	4.38	5.89	7.19	10.08	4.10	3.37	3.90	8.31	5.57	4.24	1.67	3.22
	-123.62	-101.80	-68.67	-34.69	-3.28	-0.59	0.00	-4.01	-16.96	-18.17	-25.50	-46.51	-10.62	-3.33	0.00	-2.95	-20.50	-45.66	-10.56	-9.69	-5.26	-2.48	-21.88	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	114.00	92.21	64.88	40.62	27.58	12.89	27.57	41.36	46.50	49.37	57.62	74.01	47.91	53.66	66.33	95.82	55.55	78.17	47.38	81.98	55.28	41.65	39.04	34.44
24028	-0.88	-0.82	-0.36	0.37	1.56	0.79	2.05	3.19	2.51	2.70	2.87	2.48	3.29	4.43	5.48	7.71	3.20	2.71	3.04	6.21	3.90	2.79	1.07	2.04
	-125.89	-103.67	-69.93	-35.33	-3.35	-0.60	0.00	-4.09	-17.32	-18.57	-26.06	-47.52	-10.85	-3.40	0.00	-3.01	-20.93	-46.62	-10.78	-9.89	-5.37	-2.53	-22.34	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	113.17	91.51	64.39	40.32	27.53	12.82	27.26	40.70	45.76	48.50	56.54	72.59	47.14	52.88	65.52	94.50	54.54	76.90	46.67	80.75	54.77	41.51	38.79	34.70
23527	-0.80	-0.77	-0.34	0.35	1.56	0.73	1.74	2.56	2.05	2.17	2.28	1.94	2.72	3.71	4.68	6.44	2.53	2.17	2.50	5.13	3.48	2.69	1.17	2.29
	-124.98	-102.92	-69.43	-35.05	-3.30	-0.59	0.00	-4.06	-17.04	-18.22	-25.57	-46.64	-10.65	-3.33	0.00	-2.96	-20.60	-45.89	-10.62	-9.74	-5.28	-2.49	-21.99	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	112.51	90.99	63.99	39.96	27.08	12.59	26.25	39.24	44.53	47.21	55.18	71.28	45.62	50.84	63.02	90.92	53.10	75.65	45.34	77.92	52.80	40.02	38.09	33.46
24190	-0.53	-0.52	-0.23	0.24	1.11	0.50	0.74	1.12	0.92	0.99	1.07	0.91	1.27	1.69	2.17	2.87	1.14	1.04	1.20	2.33	1.52	1.21	0.53	1.06
	-124.04	-102.15	-68.90	-34.80	-3.29	-0.59	0.00	-4.03	-16.94	-18.11	-25.42	-46.36	-10.59	-3.31	0.00	-2.95	-20.55	-45.77	-10.59	-9.71	-5.27	-2.48	-21.93	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	112.51	90.99	63.99	39.96	27.08	12.59	26.25	39.24	44.53	47.21	55.18	71.28	45.62	50.84	63.02	90.92	53.10	75.65	45.34	77.92	52.80	40.02	38.09	33.46
23571	-0.53	-0.52	-0.23	0.24	1.11	0.50	0.74	1.12	0.92	0.99	1.07	0.91	1.27	1.69	2.17	2.87	1.14	1.04	1.20	2.33	1.52	1.21	0.53	1.06
	-124.04	-102.15	-68.90	-34.80	-3.29	-0.59	0.00	-4.03	-16.94	-18.11	-25.42	-46.36	-10.59	-3.31	0.00	-2.95	-20.55	-45.77	-10.59	-9.71	-5.27	-2.48	-21.93	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	112.51	90.99	63.99	39.96	27.08	12.59	26.25	39.24	44.53	47.21	55.18	71.28	45.62	50.84	63.02	90.92	53.10	75.65	45.34	77.92	52.80	40.02	38.09	33.46
23572	-0.53	-0.52	-0.23	0.24	1.11	0.50	0.74	1.12	0.92	0.99	1.07	0.91	1.27	1.69	2.17	2.87	1.14	1.04	1.20	2.33	1.52	1.21	0.53	1.06
	-124.04	-102.15	-68.90	-34.80	-3.29	-0.59	0.00	-4.03	-16.94	-18.11	-25.42	-46.36	-10.59	-3.31	0.00	-2.95	-20.55	-45.77	-10.59	-9.71	-5.27	-2.48	-21.93	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	112.51	90.99	63.99	39.96	27.08	12.59	26.25	39.24	44.53	47.21	55.18	71.28	45.62	50.84	63.02	90.92	53.10	75.65	45.34	77.92	52.80	40.02	38.09	33.46

23573	-0.53 -124.04 N	-0.52 -102.15 N	-0.23 -68.90 N	0.24 -34.80 N	1.11 -3.29 N	0.50 -0.59 N	0.74 0.00 N	1.12 -4.03 N	0.92 -16.94 N	0.99 -18.11 N	1.07 -25.42 N	0.91 -46.36 N	1.27 -10.59 N	1.69 -3.31 N	2.17 0.00 N	2.87 -2.95 N	1.14 -20.55 N	1.04 -45.77 N	1.20 -10.59 N	2.33 -9.71 N	1.52 -5.27 N	1.21 -2.48 N	0.53 -21.93 N	1.06 0.00 N
ALBANY____4 23574	112.51 -0.53 -124.04 N	90.99 -0.52 -102.15 N	63.99 -0.23 -68.90 N	39.96 0.24 -34.80 N	27.08 1.11 -3.29 N	12.59 0.50 -0.59 N	26.25 0.74 0.00 N	39.24 1.12 -4.03 N	44.53 0.92 -16.94 N	47.21 0.99 -18.11 N	55.18 1.07 -25.42 N	71.28 0.91 -46.36 N	45.62 1.27 -10.59 N	50.84 1.69 -3.31 N	63.02 2.17 0.00 N	90.92 2.87 -2.95 N	53.10 1.14 -20.55 N	75.65 1.04 -45.77 N	45.34 1.20 -10.59 N	77.92 2.33 -9.71 N	52.80 1.52 -5.27 N	40.02 1.21 -2.48 N	38.09 0.53 -21.93 N	33.46 1.06 0.00 N
ALBANY____LFGE 323615	113.23 -0.64 -124.87 N	91.57 -0.62 -102.83 N	64.41 -0.27 -69.37 N	40.25 0.29 -35.05 N	27.30 1.28 -3.34 N	12.70 0.61 -0.60 N	26.62 1.10 0.00 N	39.79 1.64 -4.07 N	45.22 1.33 -17.22 N	47.98 1.42 -18.45 N	56.08 1.50 -25.89 N	72.51 1.28 -47.22 N	46.33 1.78 -10.78 N	51.61 2.40 -3.37 N	63.94 3.09 0.00 N	92.30 4.20 -3.00 N	53.90 1.62 -20.87 N	76.77 1.46 -46.47 N	45.99 1.68 -10.75 N	79.03 3.30 -9.86 N	53.57 2.21 -5.35 N	40.56 1.71 -2.52 N	38.64 0.74 -22.27 N	33.89 1.48 0.00 N
ALCOA_RYNLDS____DRP 24188	-10.75 0.26 0.00 N	-10.35 0.28 0.00 N	-4.57 0.12 0.00 N	4.80 -0.12 0.00 N	22.13 -0.54 0.00 N	11.25 -0.24 0.00 N	24.74 -0.77 0.00 N	32.69 -1.40 0.00 N	25.22 -1.45 0.00 N	26.48 -1.63 0.00 N	26.95 -1.75 0.00 N	22.47 -1.54 0.00 N	31.99 -1.78 0.00 N	43.28 -2.57 0.00 N	57.31 -3.54 0.00 N	80.35 -4.75 0.00 N	29.95 -1.47 0.00 N	27.67 -1.17 0.00 N	32.19 -1.36 0.00 N	63.07 -2.80 0.00 N	43.60 -2.40 0.00 N	34.95 -1.37 0.00 N	14.93 -0.70 0.00 N	31.33 -1.08 0.00 N
ALLEGHENY____COGEN 23514	8.20 0.04 -19.17 N	5.13 -0.02 -15.79 N	5.94 -0.02 -10.65 N	10.28 -0.01 -5.37 N	23.33 0.15 -0.50 N	11.79 0.20 -0.09 N	26.33 0.81 0.00 N	36.13 1.43 -0.62 N	30.81 1.17 -2.96 N	32.27 1.35 -2.81 N	34.11 1.48 -3.94 N	32.49 1.30 -7.18 N	37.00 1.52 -1.71 N	55.11 2.19 -7.09 N	82.19 3.24 -18.10 N	119.25 4.86 -29.28 N	35.60 1.01 -3.18 N	36.60 0.65 -7.11 N	36.00 0.77 -1.67 N	82.43 1.85 -14.71 N	59.04 1.89 -11.14 N	37.95 1.10 -0.52 N	19.79 0.78 -3.39 N	33.14 0.73 0.00 N
ALTONA_WT_PWR 323606	-10.80 0.20 0.00 N	-10.30 0.33 0.00 N	-4.53 0.16 0.00 N	4.80 -0.12 0.00 N	22.19 -0.48 0.00 N	11.32 -0.18 0.00 N	24.83 -0.68 0.00 N	32.99 -1.09 0.00 N	25.66 -1.01 0.00 N	26.89 -1.22 0.00 N	27.13 -1.57 0.00 N	22.63 -1.38 0.00 N	31.73 -2.04 0.00 N	42.93 -2.91 0.00 N	56.90 -3.95 0.00 N	79.66 -5.44 0.00 N	29.59 -1.82 0.00 N	27.14 -1.69 0.00 N	31.76 -1.79 0.00 N	63.01 -2.87 0.00 N	44.23 -1.78 0.00 N	35.05 -1.28 0.00 N	14.94 -0.69 0.00 N	31.45 -0.96 0.00 N
AMERICAN_REF_FUEL 24010	7.16 0.89 -17.27 N	4.35 0.77 -14.22 N	5.20 0.30 -9.59 N	9.39 -0.37 -4.84 N	21.55 -1.58 -0.45 N	10.90 -0.68 -0.08 N	23.94 -1.57 0.00 N	32.14 -2.51 -0.56 N	27.02 -2.00 -2.35 N	28.63 -2.01 -2.53 N	30.06 -2.17 -3.54 N	28.70 -1.77 -6.46 N	32.50 -2.74 -1.47 N	42.82 -3.48 -0.46 N	56.79 -4.06 0.00 N	80.48 -5.03 -0.41 N	31.34 -2.93 -2.86 N	32.07 -3.13 -6.37 N	31.44 -3.59 -1.47 N	60.52 -6.71 -1.35 N	42.54 -4.19 -0.73 N	33.10 -3.57 -0.34 N	18.02 -0.65 -3.04 N	30.20 -2.21 0.00 N
ARTHUR_KILL_GT_1 23520	94.35 -0.94 -106.29 N	75.99 -0.90 -87.53 N	53.96 -0.39 -59.04 N	35.12 0.43 -29.78 N	27.47 2.01 -2.79 N	12.98 0.98 -0.50 N	28.16 2.65 0.00 N	41.12 3.60 -3.45 N	43.96 2.90 -14.39 N	46.45 2.99 -15.35 N	53.41 3.17 -21.54 N	65.98 2.68 -39.29 N	46.49 3.74 -8.97 N	53.77 5.12 -2.81 N	67.85 7.00 0.00 N	96.90 9.30 -2.50 N	52.41 3.59 -17.40 N	70.92 3.33 -38.76 N	46.40 3.88 -8.96 N	81.32 7.21 -8.23 N	55.45 4.98 -4.46 N	42.69 4.26 -2.10 N	35.80 1.60 -18.57 N	35.61 3.20 0.00 N
ARTHUR_KILL_2 23512	94.35 -0.94 -106.29 N	75.99 -0.90 -87.53 N	53.96 -0.39 -59.04 N	35.12 0.43 -29.78 N	27.47 2.01 -2.79 N	12.98 0.98 -0.50 N	28.16 2.65 0.00 N	41.12 3.60 -3.45 N	43.96 2.90 -14.39 N	46.45 2.99 -15.35 N	53.41 3.17 -21.54 N	65.98 2.68 -39.29 N	46.49 3.74 -8.97 N	53.77 5.12 -2.81 N	67.85 7.00 0.00 N	96.90 9.30 -2.50 N	52.41 3.59 -17.40 N	70.92 3.33 -38.76 N	46.40 3.88 -8.96 N	81.32 7.21 -8.23 N	55.45 4.98 -4.46 N	42.69 4.26 -2.10 N	35.80 1.60 -18.57 N	35.61 3.20 0.00 N
ARTHUR_KILL_3 23513	94.34 -0.94 -106.29 N	76.01 -0.88 -87.53 N	53.96 -0.39 -59.04 N	35.12 0.43 -29.78 N	27.49 2.03 -2.79 N	12.99 0.99 -0.50 N	28.18 2.67 0.00 N	41.23 3.70 -3.45 N	44.11 3.05 -14.39 N	46.68 3.22 -15.35 N	53.59 3.35 -21.54 N	66.12 2.82 -39.29 N	46.68 3.94 -8.97 N	54.06 5.41 -2.81 N	68.13 7.28 0.00 N	97.37 9.77 -2.50 N	52.51 3.69 -17.40 N	71.08 3.49 -38.75 N	46.57 4.05 -8.96 N	81.72 7.62 -8.23 N	55.60 5.13 -4.46 N	42.75 4.32 -2.10 N	35.83 1.64 -18.57 N	35.59 3.18 0.00 N
ASHOKAN____ 23654	105.06 -1.29 -117.35 N	84.80 -1.20 -96.64 N	59.96 -0.53 -65.19 N	38.40 0.57 -32.92 N	28.49 2.71 -3.10 N	13.45 1.40 -0.56 N	29.41 3.90 0.00 N	43.58 5.68 -3.81 N	47.26 4.64 -15.95 N	50.20 5.05 -17.04 N	57.85 5.24 -23.91 N	71.99 4.37 -43.62 N	49.89 6.15 -9.96 N	57.66 8.70 -3.12 N	72.46 11.61 0.00 N	103.68 15.79 -2.78 N	56.45 5.69 -19.35 N	77.27 5.34 -43.09 N	49.69 6.17 -9.97 N	87.20 12.18 -9.15 N	59.06 8.09 -4.96 N	45.00 6.34 -2.34 N	38.86 2.59 -20.65 N	37.16 4.75 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	94.35 -0.94 -106.29 N	76.00 -0.89 -87.53 N	53.96 -0.40 -59.04 N	35.13 0.44 -29.78 N	27.48 2.01 -2.79 N	13.00 1.00 -0.50 N	28.22 2.71 0.00 N	41.30 3.77 -3.45 N	44.18 3.13 -14.39 N	46.75 3.28 -15.35 N	53.64 3.40 -21.54 N	66.19 2.89 -39.29 N	46.80 4.06 -8.97 N	54.17 5.52 -2.81 N	68.25 7.41 0.00 N	97.32 9.72 -2.50 N	52.58 3.77 -17.40 N	71.12 3.52 -38.76 N	46.60 4.08 -8.96 N	81.58 7.48 -8.23 N	55.67 5.21 -4.46 N	42.82 4.39 -2.10 N	35.86 1.66 -18.57 N	35.64 3.24 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	94.35 -0.94 -106.29 N	76.00 -0.89 -87.53 N	53.96 -0.40 -59.04 N	35.13 0.44 -29.78 N	27.48 2.01 -2.79 N	13.00 1.00 -0.50 N	28.22 2.71 0.00 N	41.30 3.77 -3.45 N	44.18 3.13 -14.39 N	46.75 3.28 -15.35 N	53.64 3.40 -21.54 N	66.19 2.89 -39.29 N	46.80 4.06 -8.97 N	54.17 5.52 -2.81 N	68.25 7.41 0.00 N	97.32 9.72 -2.50 N	52.58 3.77 -17.40 N	71.12 3.52 -38.76 N	46.60 4.08 -8.96 N	81.58 7.48 -8.23 N	55.67 5.21 -4.46 N	42.82 4.39 -2.10 N	35.86 1.66 -18.57 N	35.64 3.24 0.00 N
ASTORIA_GT2_1 24094	94.35 -0.94 -106.29 N	76.00 -0.89 -87.53 N	53.96 -0.40 -59.04 N	35.13 0.44 -29.78 N	27.48 2.01 -2.79 N	13.00 1.00 -0.50 N	28.22 2.71 0.00 N	41.30 3.77 -3.45 N	44.18 3.13 -14.39 N	46.75 3.28 -15.35 N	53.64 3.40 -21.54 N	66.19 2.89 -39.29 N	46.80 4.06 -8.97 N	54.17 5.52 -2.81 N	68.25 7.41 0.00 N	97.32 9.72 -2.50 N	52.58 3.77 -17.40 N	71.12 3.52 -38.76 N	46.60 4.08 -8.96 N	81.58 7.48 -8.23 N	55.67 5.21 -4.46 N	42.82 4.39 -2.10 N	35.86 1.66 -18.57 N	35.64 3.24 0.00 N

ASTORIA_GT2_2 24095	94.35 -0.94 -106.29 N	76.00 -0.89 -87.53 N	53.96 -0.40 -59.04 N	35.13 0.44 -29.78 N	27.48 2.01 -2.79 N	13.00 1.00 -0.50 N	28.22 2.71 0.00 N	41.30 3.77 -3.45 N	44.18 3.13 -14.39 N	46.75 3.28 -15.35 N	53.64 3.40 -21.54 N	66.19 2.89 -39.29 N	46.80 4.06 -8.97 N	54.17 5.52 -2.81 N	68.25 7.41 0.00 N	97.32 9.72 -2.50 N	52.58 3.77 -17.40 N	71.12 3.52 -38.76 N	46.60 4.08 -8.96 N	81.58 7.48 -8.23 N	55.67 5.21 -4.46 N	42.82 4.39 -2.10 N	35.86 1.66 -18.57 N	35.64 3.24 0.00 N
ASTORIA_GT2_3 24096	94.35 -0.94 -106.29 N	76.00 -0.89 -87.53 N	53.96 -0.40 -59.04 N	35.13 0.44 -29.78 N	27.48 2.01 -2.79 N	13.00 1.00 -0.50 N	28.22 2.71 0.00 N	41.30 3.77 -3.45 N	44.18 3.13 -14.39 N	46.75 3.28 -15.35 N	53.64 3.40 -21.54 N	66.19 2.89 -39.29 N	46.80 4.06 -8.97 N	54.17 5.52 -2.81 N	68.25 7.41 0.00 N	97.32 9.72 -2.50 N	52.58 3.77 -17.40 N	71.12 3.52 -38.76 N	46.60 4.08 -8.96 N	81.58 7.48 -8.23 N	55.67 5.21 -4.46 N	42.82 4.39 -2.10 N	35.86 1.66 -18.57 N	35.64 3.24 0.00 N
ASTORIA_GT2_4 24097	94.35 -0.94 -106.29 N	76.00 -0.89 -87.53 N	53.96 -0.40 -59.04 N	35.13 0.44 -29.78 N	27.48 2.01 -2.79 N	13.00 1.00 -0.50 N	28.22 2.71 0.00 N	41.30 3.77 -3.45 N	44.18 3.13 -14.39 N	46.75 3.28 -15.35 N	53.64 3.40 -21.54 N	66.19 2.89 -39.29 N	46.80 4.06 -8.97 N	54.17 5.52 -2.81 N	68.25 7.41 0.00 N	97.32 9.72 -2.50 N	52.58 3.77 -17.40 N	71.12 3.52 -38.76 N	46.60 4.08 -8.96 N	81.58 7.48 -8.23 N	55.67 5.21 -4.46 N	42.82 4.39 -2.10 N	35.86 1.66 -18.57 N	35.64 3.24 0.00 N
ASTORIA_GT3_1 24098	94.35 -0.94 -106.29 N	76.00 -0.89 -87.53 N	53.96 -0.40 -59.04 N	35.13 0.44 -29.78 N	27.48 2.01 -2.79 N	13.00 1.00 -0.50 N	28.22 2.71 0.00 N	41.30 3.77 -3.45 N	44.18 3.13 -14.39 N	46.75 3.28 -15.35 N	53.64 3.40 -21.54 N	66.19 2.89 -39.29 N	46.80 4.06 -8.97 N	54.17 5.52 -2.81 N	68.25 7.41 0.00 N	97.32 9.72 -2.50 N	52.58 3.77 -17.40 N	71.12 3.52 -38.76 N	46.60 4.08 -8.96 N	81.58 7.48 -8.23 N	55.67 5.21 -4.46 N	42.82 4.39 -2.10 N	35.86 1.66 -18.57 N	35.64 3.24 0.00 N
ASTORIA_GT3_2 24099	94.35 -0.94 -106.29 N	76.00 -0.89 -87.53 N	53.96 -0.40 -59.04 N	35.13 0.44 -29.78 N	27.48 2.01 -2.79 N	13.00 1.00 -0.50 N	28.22 2.71 0.00 N	41.30 3.77 -3.45 N	44.18 3.13 -14.39 N	46.75 3.28 -15.35 N	53.64 3.40 -21.54 N	66.19 2.89 -39.29 N	46.80 4.06 -8.97 N	54.17 5.52 -2.81 N	68.25 7.41 0.00 N	97.32 9.72 -2.50 N	52.58 3.77 -17.40 N	71.12 3.52 -38.76 N	46.60 4.08 -8.96 N	81.58 7.48 -8.23 N	55.67 5.21 -4.46 N	42.82 4.39 -2.10 N	35.86 1.66 -18.57 N	35.64 3.24 0.00 N
ASTORIA_GT3_3 24100	94.35 -0.94 -106.29 N	76.00 -0.89 -87.53 N	53.96 -0.40 -59.04 N	35.13 0.44 -29.78 N	27.48 2.01 -2.79 N	13.00 1.00 -0.50 N	28.22 2.71 0.00 N	41.30 3.77 -3.45 N	44.18 3.13 -14.39 N	46.75 3.28 -15.35 N	53.64 3.40 -21.54 N	66.19 2.89 -39.29 N	46.80 4.06 -8.97 N	54.17 5.52 -2.81 N	68.25 7.41 0.00 N	97.32 9.72 -2.50 N	52.58 3.77 -17.40 N	71.12 3.52 -38.76 N	46.60 4.08 -8.96 N	81.58 7.48 -8.23 N	55.67 5.21 -4.46 N	42.82 4.39 -2.10 N	35.86 1.66 -18.57 N	35.64 3.24 0.00 N
ASTORIA_GT3_4 24101	94.35 -0.94 -106.29 N	76.00 -0.89 -87.53 N	53.96 -0.40 -59.04 N	35.13 0.44 -29.78 N	27.48 2.01																			

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_12 24226	94.33 -0.96 -106.29 N	76.00 -0.89 -87.53 N	53.96 -0.40 -59.04 N	35.14 0.44 -29.78 N	27.53 2.06 -2.79 N	13.02 1.02 -0.50 N	28.28 2.77 0.00 N	41.36 3.83 -3.45 N	44.22 3.17 -14.39 N	46.80 3.33 -15.35 N	53.71 3.47 -21.54 N	66.23 2.92 -39.29 N	46.84 4.09 -8.97 N	54.25 5.60 -2.81 N	68.42 7.57 0.00 N	97.68 10.08 -2.50 N	52.64 3.83 -17.40 N	71.18 3.58 -38.76 N	46.67 4.16 -8.96 N	81.89 7.78 -8.23 N	55.77 5.31 -4.46 N	42.89 4.46 -2.10 N	35.89 1.69 -18.57 N	35.71 3.30 0.00 N	
ASTORIA_GT_13 24227	94.33 -0.96 -106.29 N	76.00 -0.89 -87.53 N	53.96 -0.40 -59.04 N	35.14 0.44 -29.78 N	27.53 2.06 -2.79 N	13.02 1.02 -0.50 N	28.28 2.77 0.00 N	41.36 3.83 -3.45 N	44.22 3.17 -14.39 N	46.80 3.33 -15.35 N	53.71 3.47 -21.54 N	66.23 2.92 -39.29 N	46.84 4.09 -8.97 N	54.25 5.60 -2.81 N	68.42 7.57 0.00 N	97.68 10.08 -2.50 N	52.64 3.83 -17.40 N	71.18 3.58 -38.76 N	46.67 4.16 -8.96 N	81.89 7.78 -8.23 N	55.77 5.31 -4.46 N	42.89 4.46 -2.10 N	35.89 1.69 -18.57 N	35.71 3.30 0.00 N	
ASTORIA_GT_5 24106	94.35 -0.94 -106.29 N	76.00 -0.89 -87.53 N	53.96 -0.40 -59.04 N	35.13 0.44 -29.78 N	27.48 2.01 -2.79 N	13.00 1.00 -0.50 N	28.22 2.71 0.00 N	41.30 3.77 -3.45 N	44.18 3.13 -14.39 N	46.75 3.28 -15.35 N	53.64 3.40 -21.54 N	66.19 2.89 -39.29 N	46.80 4.06 -8.97 N	54.17 5.52 -2.81 N	68.25 7.41 0.00 N	97.32 9.72 -2.50 N	52.58 3.77 -17.40 N	71.12 3.52 -38.76 N	46.60 4.08 -8.96 N	81.58 7.48 -8.23 N	55.67 5.21 -4.46 N	42.82 4.39 -2.10 N	35.86 1.66 -18.57 N	35.64 3.24 0.00 N	
ASTORIA_GT_7 24107	94.35 -0.94 -106.29 N	76.00 -0.89 -87.53 N	53.96 -0.40 -59.04 N	35.13 0.44 -29.78 N	27.48 2.01 -2.79 N	13.00 1.00 -0.50 N	28.22 2.71 0.00 N	41.30 3.77 -3.45 N	44.18 3.13 -14.39 N	46.75 3.28 -15.35 N	53.64 3.40 -21.54 N	66.19 2.89 -39.29 N	46.80 4.06 -8.97 N	54.17 5.52 -2.81 N	68.25 7.41 0.00 N	97.32 9.72 -2.50 N	52.58 3.77 -17.40 N	71.12 3.52 -38.76 N	46.60 4.08 -8.96 N	81.58 7.48 -8.23 N	55.67 5.21 -4.46 N	42.82 4.39 -2.10 N	35.86 1.66 -18.57 N	35.64 3.24 0.00 N	
ASTORIA_GT_8 24108	94.35 -0.94 -106.29 N	76.00 -0.89 -87.53 N	53.96 -0.40 -59.04 N	35.13 0.44 -29.78 N	27.48 2.01 -2.79 N	13.00 1.00 -0.50 N	28.22 2.71 0.00 N	41.30 3.77 -3.45 N	44.18 3.13 -14.39 N	46.75 3.28 -15.35 N	53.64 3.40 -21.54 N	66.19 2.89 -39.29 N	46.80 4.06 -8.97 N	54.17 5.52 -2.81 N	68.25 7.41 0.00 N	97.32 9.72 -2.50 N	52.58 3.77 -17.40 N	71.12 3.52 -38.76 N	46.60 4.08 -8.96 N	81.58 7.48 -8.23 N	55.67 5.21 -4.46 N	42.82 4.39 -2.10 N	35.86 1.66 -18.57 N	35.64 3.24 0.00 N	
ASTORIA___2 24149	94.35 -0.94 -106.29 N	76.00 -0.89 -87.53 N	53.96 -0.40 -59.04 N	35.13 0.44 -29.78 N	27.48 2.01 -2.79 N	13.00 1.00 -0.50 N	28.22 2.71 0.00 N	41.30 3.77 -3.45 N	44.18 3.13 -14.39 N	46.75 3.28 -15.35 N	53.64 3.40 -21.54 N	66.19 2.89 -39.29 N	46.80 4.06 -8.97 N	54.17 5.52 -2.81 N	68.25 7.41 0.00 N	97.32 9.72 -2.50 N	52.58 3.77 -17.40 N	71.12 3.52 -38.76 N	46.60 4.08 -8.96 N	81.58 7.48 -8.23 N	55.67 5.21 -4.46 N	42.82 4.39 -2.10 N	35.86 1.66 -18.57 N	35.64 3.24 0.00 N	
ASTORIA___3 23516	94.33 -0.96 -106.29 N	76.00 -0.89 -87.53 N	53.96 -0.40 -59.04 N	35.14 0.44 -29.78 N	27.53 2.06 -2.79 N	13.02 1.02 -0.50 N	28.28 2.77 0.00 N	41.36 3.83 -3.45 N	44.22 3.17 -14.39 N	46.80 3.33 -15.35 N	53.71 3.47 -21.54 N	66.23 2.92 -39.29 N	46.84 4.09 -8.97 N	54.25 5.60 -2.81 N	68.42 7.57 0.00 N	97.68 10.08 -2.50 N	52.64 3.83 -17.40 N	71.18 3.58 -38.76 N	46.67 4.16 -8.96 N	81.89 7.78 -8.23 N	55.77 5.31 -4.46 N	42.89 4.46 -2.10 N	35.89 1.69 -18.57 N	35.71 3.30 0.00 N	
ASTORIA___4 23517	94.35 -0.94 -106.29 N	76.00 -0.89 -87.53 N	53.96 -0.40 -59.04 N	35.13 0.44 -29.78 N	27.48 2.01 -2.79 N	13.00 1.00 -0.50 N	28.22 2.71 0.00 N	41.30 3.77 -3.45 N	44.18 3.13 -14.39 N	46.75 3.28 -15.35 N	53.64 3.40 -21.54 N	66.19 2.89 -39.29 N	46.80 4.06 -8.97 N	54.17 5.52 -2.81 N	68.25 7.41 0.00 N	97.32 9.72 -2.50 N	52.58 3.77 -17.40 N	71.12 3.52 -38.76 N	46.60 4.08 -8.96 N	81.58 7.48 -8.23 N	55.67 5.21 -4.46 N	42.82 4.39 -2.10 N	35.86 1.66 -18.57 N	35.64 3.24 0.00 N	
ASTORIA___5 23518	94.35 -0.94 -106.29 N	76.00 -0.89 -87.53 N	53.96 -0.40 -59.04 N	35.13 0.44 -29.78 N	27.48 2.01 -2.79 N	13.00 1.00 -0.50 N	28.22 2.71 0.00 N	41.30 3.77 -3.45 N	44.18 3.13 -14.39 N	46.75 3.28 -15.35 N	53.64 3.40 -21.54 N	66.19 2.89 -39.29 N	46.80 4.06 -8.97 N	54.16 5.52 -2.81 N	68.23 7.38 0.00 N	97.32 9.72 -2.50 N	52.58 3.77 -17.40 N	71.12 3.52 -38.76 N	46.60 4.08 -8.96 N	81.58 7.48 -8.23 N	55.67 5.21 -4.46 N	42.82 4.39 -2.10 N	35.86 1.66 -18.57 N	35.64 3.24 0.00 N	
AST_ENERGY_2_CC3 323677	94.32 -0.96 -106.29 N	76.00 -0.90 -87.53 N	53.96 -0.40 -59.04 N	35.14 0.44 -29.78 N	27.52 2.06 -2.79 N	13.01 1.01 -0.50 N	28.22 2.71 0.00 N	40.36 3.73 -2.55 N	43.79 3.08 -14.05 N	44.51 3.24 -13.16 N	41.64 3.37 -9.57 N	39.49 2.84 -12.64 N	39.25 3.98 -1.50 N	44.25 5.46 7.05 N	43.54 7.35 24.65 N	44.70 9.87 50.28 N	39.72 3.73 -4.58 N	44.57 3.51 -12.22 N	39.96 4.08 -2.33 N	47.10 7.67 26.44 N	44.52 5.18 6.66 N	40.91 4.36 -0.22 N	35.89 1.69 -18.57 N	35.67 3.26 0.00 N	
AST_ENERGY_2_CC4 323678	94.32 -0.96 -106.29 N	76.00 -0.90 -87.53 N	53.96 -0.40 -59.04 N	35.14 0.44 -29.78 N	27.52 2.06 -2.79 N	13.01 1.01 -0.50 N	28.22 2.71 0.00 N	40.36 3.73 -2.55 N	43.79 3.08 -14.05 N	44.51 3.24 -13.16 N	41.64 3.37 -9.57 N	39.49 2.84 -12.64 N	39.25 3.98 -1.50 N	44.25 5.46 7.05 N	43.54 7.35 24.65 N	44.70 9.87 50.28 N	39.72 3.73 -4.58 N	44.57 3.51 -12.22 N	39.96 4.08 -2.33 N	47.10 7.67 26.44 N	44.52 5.18 6.66 N	40.91 4.36 -0.22 N	35.89 1.69 -18.57 N	35.67 3.26 0.00 N	
ATHENS_STG_1 23668	100.60 -0.66 -112.26 N	81.18 -0.62 -92.45 N	57.40 -0.28 -62.36 N	36.69 0.29 -31.48 N	26.95 1.32 -2.96 N	12.66 0.63 -0.53 N	27.12 1.61 0.00 N	40.03 2.31 -3.64 N	43.77 1.88 -15.22 N	46.35 1.99 -16.25 N	53.58 2.08 -22.81 N	67.37 1.76 -41.60 N	45.73 2.46 -9.50 N	52.19 3.38 -2.97 N	65.30 4.45 0.00 N	93.77 6.02 -2.65 N	52.12 2.28 -18.43 N	71.97 2.09 -41.04 N	45.48 2.43 -9.50 N	79.31 4.73 -8.71 N	53.91 3.17 -4.72 N	41.15 2.60 -2.23 N	36.38 1.09 -19.66 N	34.47 2.06 0.00 N	
ATHENS_STG_2 23670	100.60 -0.66 -112.26 N	81.18 -0.62 -92.45 N	57.40 -0.28 -62.36 N	36.69 0.29 -31.48 N	26.95 1.32 -2.96 N	12.66 0.63 -0.53 N	27.12 1.61 0.00 N	40.03 2.31 -3.64 N	43.77 1.88 -15.22 N	46.35 1.99 -16.25 N	53.58 2.08 -22.81 N	67.37 1.76 -41.60 N	45.73 2.46 -9.50 N	52.19 3.38 -2.97 N	65.30 4.45 0.00 N	93.77 6.02 -2.65 N	52.12 2.28 -18.43 N	71.97 2.09 -41.04 N	45.48 2.43 -9.50 N	79.31 4.73 -8.71 N	53.91 3.17 -4.72 N	41.15 2.60 -2.23 N	36.38 1.09 -19.66 N	34.47 2.06 0.00 N	
ATHENS_STG_3	100.60	81.18	57.40	36.69	26.95	12.66	27.12	40.03	43.77	46.35	53.58	67.37	45.73	52.19	65.30	93.77	52.12	71.97	45.48	79.31	53.91	41.15	36.38	34.47	

23677		-0.66 -112.26 N	-0.62 -92.45 N	0.28 -62.36 N	0.29 -31.48 N	1.32 -2.96 N	0.63 -0.53 N	1.61 0.00 N	2.31 -3.64 N	1.88 -15.22 N	1.99 -16.25 N	2.08 -22.81 N	1.76 -41.60 N	2.46 -9.50 N	3.38 -2.97 N	4.45 0.00 N	6.02 -2.65 N	2.28 -18.43 N	2.09 -41.04 N	2.43 -9.50 N	4.73 -8.71 N	3.17 -4.72 N	2.60 -2.23 N	1.09 -19.66 N	2.06 0.00 N
BARRETT_IC_1 23704		94.23 -1.06 -106.30 N	75.88 -1.02 -87.54 N	53.92 -0.44 -59.05 N	35.18 0.48 -29.78 N	27.62 2.15 -2.79 N	13.07 1.07 -0.50 N	28.43 2.92 0.00 N	41.83 4.30 -3.45 N	44.54 3.48 -14.39 N	47.19 3.72 -15.35 N	53.99 3.75 -21.55 N	66.46 3.16 -39.30 N	48.46 4.55 -10.14 N	56.67 6.12 -4.70 N	74.89 8.16 -5.88 N	99.54 10.65 -3.79 N	54.17 4.16 -18.60 N	73.52 3.92 -40.75 N	48.60 4.55 -10.49 N	82.43 8.33 -8.23 N	56.26 5.79 -4.46 N	43.40 4.86 -2.22 N	46.87 1.86 -29.38 N	36.00 3.60 0.00 N
BARRETT_IC_10 23701		94.23 -1.06 -106.30 N	75.88 -1.02 -87.54 N	53.92 -0.44 -59.05 N	35.18 0.48 -29.78 N	27.62 2.15 -2.79 N	13.07 1.07 -0.50 N	28.43 2.92 0.00 N	41.83 4.30 -3.45 N	44.54 3.48 -14.39 N	47.19 3.72 -15.35 N	53.99 3.75 -21.55 N	66.46 3.16 -39.30 N	48.46 4.55 -10.14 N	56.67 6.12 -4.70 N	74.89 8.16 -5.88 N	99.54 10.65 -3.79 N	54.17 4.16 -18.60 N	73.52 3.92 -40.75 N	48.60 4.55 -10.49 N	82.43 8.33 -8.23 N	56.26 5.79 -4.46 N	43.40 4.86 -2.22 N	46.87 1.86 -29.38 N	36.00 3.60 0.00 N
BARRETT_IC_11 23702		94.23 -1.06 -106.30 N	75.88 -1.02 -87.54 N	53.92 -0.44 -59.05 N	35.18 0.48 -29.78 N	27.62 2.15 -2.79 N	13.07 1.07 -0.50 N	28.43 2.92 0.00 N	41.83 4.30 -3.45 N	44.54 3.48 -14.39 N	47.19 3.72 -15.35 N	53.99 3.75 -21.55 N	66.46 3.16 -39.30 N	48.46 4.55 -10.14 N	56.67 6.12 -4.70 N	74.89 8.16 -5.88 N	99.54 10.65 -3.79 N	54.17 4.16 -18.60 N	73.52 3.92 -40.75 N	48.60 4.55 -10.49 N	82.43 8.33 -8.23 N	56.26 5.79 -4.46 N	43.40 4.86 -2.22 N	46.87 1.86 -29.38 N	36.00 3.60 0.00 N
BARRETT_IC_12 23703		94.23 -1.06 -106.30 N	75.88 -1.02 -87.54 N	53.92 -0.44 -59.05 N	35.18 0.48 -29.78 N	27.62 2.15 -2.79 N	13.07 1.07 -0.50 N	28.43 2.92 0.00 N	41.83 4.30 -3.45 N	44.54 3.48 -14.39 N	47.19 3.72 -15.35 N	53.99 3.75 -21.55 N	66.46 3.16 -39.30 N	48.46 4.55 -10.14 N	56.67 6.12 -4.70 N	74.89 8.16 -5.88 N	99.54 10.65 -3.79 N	54.17 4.16 -18.60 N	73.52 3.92 -40.75 N	48.60 4.55 -10.49 N	82.43 8.33 -8.23 N	56.26 5.79 -4.46 N	43.40 4.86 -2.22 N	46.87 1.86 -29.38 N	36.00 3.60 0.00 N
BARRETT_IC_2 23705		94.23 -1.06 -106.30 N	75.88 -1.02 -87.54 N	53.92 -0.44 -59.05 N	35.18 0.48 -29.78 N	27.62 2.15 -2.79 N	13.07 1.07 -0.50 N	28.43 2.92 0.00 N	41.83 4.30 -3.45 N	44.54 3.48 -14.39 N	47.19 3.72 -15.35 N	53.99 3.75 -21.55 N	66.46 3.16 -39.30 N	48.46 4.55 -10.14 N	56.67 6.12 -4.70 N	74.89 8.16 -5.88 N	99.54 10.65 -3.79 N	54.17 4.16 -18.60 N	73.52 3.92 -40.75 N	48.60 4.55 -10.49 N	82.43 8.33 -8.23 N	56.26 5.79 -4.46 N	43.40 4.86 -2.22 N	46.87 1.86 -29.38 N	36.00 3.60 0.00 N
BARRETT_IC_3 23706		94.23 -1.06 -106.30 N	75.88 -1.02 -87.54 N	53.92 -0.44 -59.05 N	35.18 0.48 -29.78 N	27.62 2.15 -2.79 N	13.07 1.07 -0.50 N	28.43 2.92 0.00 N	41.83 4.30 -3.45 N	44.54 3.48 -14.39 N	47.19 3.7														

BARRETT___2 23546	94.23 -1.06 -106.30 N	75.88 -1.02 -87.54 N	53.92 -0.44 -59.05 N	35.18 0.48 -29.78 N	27.62 2.15 -2.79 N	13.07 1.07 -0.50 N	28.43 2.92 0.00 N	41.83 4.30 -3.45 N	44.54 3.48 -14.39 N	47.19 3.72 -15.35 N	53.99 3.75 -21.55 N	66.46 3.16 -39.30 N	48.46 4.55 -10.14 N	56.67 6.12 -4.70 N	74.89 8.16 -5.88 N	99.54 10.65 -3.79 N	54.17 4.16 -18.60 N	73.52 3.92 -40.75 N	48.60 4.55 -10.49 N	82.43 8.33 -8.23 N	56.26 5.79 -4.46 N	43.40 4.86 -2.22 N	46.87 1.86 -29.38 N	36.00 3.60 0.00 N
BAYONEEC___CTG1 323682	94.32 -0.96 -106.29 N	75.99 -0.90 -87.53 N	53.96 -0.40 -59.04 N	35.13 0.44 -29.78 N	27.52 2.05 -2.79 N	13.01 1.01 -0.50 N	28.23 2.72 0.00 N	41.29 3.76 -3.45 N	44.16 3.10 -14.39 N	46.73 3.26 -15.35 N	53.65 3.41 -21.54 N	66.17 2.87 -39.29 N	46.75 4.01 -8.97 N	54.16 5.51 -2.81 N	68.30 7.45 0.00 N	97.61 10.01 -2.50 N	52.59 3.77 -17.40 N	71.13 3.54 -38.75 N	46.64 4.12 -8.96 N	81.84 7.73 -8.23 N	55.69 5.22 -4.46 N	42.83 4.40 -2.10 N	35.87 1.67 -18.57 N	35.66 3.26 0.00 N
BAYONEEC___CTG2 323683	94.32 -0.96 -106.29 N	75.99 -0.90 -87.53 N	53.96 -0.40 -59.04 N	35.13 0.44 -29.78 N	27.52 2.05 -2.79 N	13.01 1.01 -0.50 N	28.23 2.72 0.00 N	41.29 3.76 -3.45 N	44.16 3.10 -14.39 N	46.73 3.26 -15.35 N	53.65 3.41 -21.54 N	66.17 2.87 -39.29 N	46.75 4.01 -8.97 N	54.16 5.51 -2.81 N	68.30 7.45 0.00 N	97.61 10.01 -2.50 N	52.59 3.77 -17.40 N	71.13 3.54 -38.75 N	46.64 4.12 -8.96 N	81.84 7.73 -8.23 N	55.69 5.22 -4.46 N	42.83 4.40 -2.10 N	35.87 1.67 -18.57 N	35.66 3.26 0.00 N
BAYONEEC___CTG3 323684	94.32 -0.96 -106.29 N	75.99 -0.90 -87.53 N	53.96 -0.40 -59.04 N	35.13 0.44 -29.78 N	27.52 2.05 -2.79 N	13.01 1.01 -0.50 N	28.23 2.72 0.00 N	41.29 3.76 -3.45 N	44.16 3.10 -14.39 N	46.73 3.26 -15.35 N	53.65 3.41 -21.54 N	66.17 2.87 -39.29 N	46.75 4.01 -8.97 N	54.16 5.51 -2.81 N	68.30 7.45 0.00 N	97.61 10.01 -2.50 N	52.59 3.77 -17.40 N	71.13 3.54 -38.75 N	46.64 4.12 -8.96 N	81.84 7.73 -8.23 N	55.69 5.22 -4.46 N	42.83 4.40 -2.10 N	35.87 1.67 -18.57 N	35.66 3.26 0.00 N
BAYONEEC___CTG4 323685	94.32 -0.96 -106.29 N	75.99 -0.90 -87.53 N	53.96 -0.40 -59.04 N	35.13 0.44 -29.78 N	27.52 2.05 -2.79 N	13.01 1.01 -0.50 N	28.23 2.72 0.00 N	41.29 3.76 -3.45 N	44.16 3.10 -14.39 N	46.73 3.26 -15.35 N	53.65 3.41 -21.54 N	66.17 2.87 -39.29 N	46.75 4.01 -8.97 N	54.16 5.51 -2.81 N	68.30 7.45 0.00 N	97.61 10.01 -2.50 N	52.59 3.77 -17.40 N	71.13 3.54 -38.75 N	46.64 4.12 -8.96 N	81.84 7.73 -8.23 N	55.69 5.22 -4.46 N	42.83 4.40 -2.10 N	35.87 1.67 -18.57 N	35.66 3.26 0.00 N
BAYONEEC___CTG5 323686	94.32 -0.96 -106.29 N	75.99 -0.90 -87.53 N	53.96 -0.40 -59.04 N	35.13 0.44 -29.78 N	27.52 2.05 -2.79 N	13.01 1.01 -0.50 N	28.23 2.72 0.00 N	41.29 3.76 -3.45 N	44.16 3.10 -14.39 N	46.73 3.26 -15.35 N	53.65 3.41 -21.54 N	66.17 2.87 -39.29 N	46.75 4.01 -8.97 N	54.16 5.51 -2.81 N	68.30 7.45 0.00 N	97.61 10.01 -2.50 N	52.59 3.77 -17.40 N	71.13 3.54 -38.75 N	46.64 4.12 -8.96 N	81.84 7.73 -8.23 N	55.69 5.22 -4.46 N	42.83 4.40 -2.10 N	35.87 1.67 -18.57 N	35.66 3.26 0.00 N
BAYONEEC___CTG6 323687	94.32 -0.96 -106.29 N	75.99 -0.90 -87.53 N	53.96 -0.40 -59.04 N	35.13 0.44 -29.78 N	27.52 2.05 -2.79 N	13.01 1.01 -0.50 N	28.23 2.72 0.00 N	41.29 3.76 -3.45 N	44.16 3.10 -14.39 N	46.73 3.26 -15.35 N	53.65 3.41 -21.54 N	66.17 2.87 -39.29 N	46.75 4.01 -8.97 N	54.16 5.51 -2.81 N	68.30 7.45 0.00 N	97.61 10.01 -2.50 N	52.59 3.77 -17.40 N	71.13 3.54 -38.75 N	46.64 4.12 -8.96 N	81.84 7.73 -8.23 N	55.69 5.22 -4.46 N	42.83 4.40 -2.10 N	35.87 1.67 -18.57 N	35.66 3.26 0.00 N
BAYONEEC___CTG7 323688	94.32 -0.96 -106.29 N	75.99 -0.90 -87.53 N	53.96 -0.40 -59.04 N	35.13 0.44 -29.78 N	27.52 2.05 -2.79 N	13.01 1.01 -0.50 N	28.23 2.72 0.00 N	41.29 3.76 -3.45 N	44.16 3.10 -14.39 N	46.73 3.26 -15.35 N	53.65 3.41 -21.54 N	66.17 2.87 -39.29 N	46.75 4.01 -8.97 N	54.16 5.51 -2.81 N	68.30 7.45 0.00 N	97.61 10.01 -2.50 N	52.59 3.77 -17.40 N	71.13 3.54 -38.75 N	46.64 4.12 -8.96 N	81.84 7.73 -8.23 N	55.69 5.22 -4.46 N	42.83 4.40 -2.10 N	35.87 1.67 -18.57 N	35.66 3.26 0.00 N
BAYONEEC___CTG8 323689	94.32 -0.96 -106.29 N	75.99 -0.90 -87.53 N	53.96 -0.40 -59.04 N	35.13 0.44 -29.78 N	27.52 2.05 -2.79 N	13.01 1.01 -0.50 N	28.23 2.72 0.00 N	41.29 3.76 -3.45 N	44.16 3.10 -14.39 N	46.73 3.26 -15.35 N	53.65 3.41 -21.54 N	66.17 2.87 -39.29 N	46.75 4.01 -8.97 N	54.16 5.51 -2.81 N	68.30 7.45 0.00 N	97.61 10.01 -2.50 N	52.59 3.77 -17.40 N	71.13 3.54 -38.75 N	46.64 4.12 -8.96 N	81.84 7.73 -8.23 N	55.69 5.22 -4.46 N	42.83 4.40 -2.10 N	35.87 1.67 -18.57 N	35.66 3.26 0.00 N
BEACON___LESR 323632	112.09 -0.67 -123.77 N	90.64 -0.65 -101.92 N	63.79 -0.27 -68.75 N	39.93 0.29 -34.72 N	27.28 1.33 -3.28 N	12.70 0.62 -0.59 N	26.63 1.11 0.00 N	39.89 1.78 -4.02 N	45.08 1.52 -16.89 N	47.84 1.67 -18.07 N	55.81 1.75 -25.36 N	71.72 1.47 -46.25 N	46.35 2.02 -10.56 N	51.84 2.70 -3.31 N	64.22 3.37 0.00 N	92.84 4.79 -2.94 N	53.70 1.80 -20.49 N	76.22 1.75 -45.64 N	46.03 1.92 -10.56 N	79.34 3.78 -9.69 N	53.75 2.49 -5.25 N	40.79 1.99 -2.48 N	38.35 0.86 -21.86 N	34.07 1.67 0.00 N
BEAVER RIVER___HYD 24048	-8.72 0.14 -2.14 N	-8.69 0.18 -1.77 N	-3.42 0.07 -1.19 N	5.43 -0.08 -0.60 N	22.36 -0.37 -0.05 N	11.43 -0.08 -0.01 N	25.56 0.05 0.00 N	34.27 0.12 -0.07 N	26.95 -0.01 -0.28 N	28.43 0.02 -0.30 N	29.15 0.02 -0.43 N	24.79 0.00 -0.78 N	34.02 0.07 -0.18 N	45.93 0.04 -0.06 N	60.73 -0.11 0.00 N	85.02 -0.13 -0.05 N	31.74 -0.01 -0.34 N	29.63 0.04 -0.76 N	33.79 0.06 -0.18 N	66.16 0.11 -0.17 N	46.12 -0.01 -0.12 N	36.45 0.07 -0.06 N	16.02 -0.11 -0.50 N	32.10 -0.31 0.00 N
BEEBEE_GT_13 23619	2.88 0.22 -13.66 N	0.77 0.16 -11.25 N	2.96 0.06 -7.59 N	8.65 -0.09 -3.83 N	22.76 -0.28 -0.36 N	11.53 -0.03 0.00 N	25.63 0.12 0.00 N	34.78 0.25 -0.44 N	28.64 0.24 -1.73 N	30.48 0.37 -2.00 N	32.03 0.53 -2.81 N	29.58 0.45 -5.12 N	35.22 0.32 -1.14 N	44.27 0.45 2.03 N	55.17 0.92 6.60 N	76.36 1.45 10.19 N	33.59 -0.09 -2.27 N	33.51 -0.37 -5.04 N	34.28 -0.43 -1.16 N	61.34 -0.78 3.75 N	42.65 -0.17 3.19 N	36.15 -0.40 -0.22 N	18.21 0.17 -2.41 N	32.17 -0.24 0.00 N
BETHLEHEM___GRP 23843	112.51 -0.53 -124.04 N	90.99 -0.52 -102.15 N	63.99 -0.23 -68.90 N	39.96 0.24 -34.80 N	27.08 1.11 -3.29 N	12.59 0.50 -0.59 N	26.25 0.74 0.00 N	39.24 1.12 -4.03 N	44.53 0.92 -16.94 N	47.21 0.99 -18.11 N	55.18 1.07 -25.42 N	71.28 0.91 -46.36 N	45.62 1.27 -10.59 N	50.84 1.69 -3.31 N	63.02 2.17 0.00 N	90.92 2.87 -2.95 N	53.10 1.14 -20.55 N	75.65 1.04 -45.77 N	45.34 1.20 -10.59 N	77.92 2.33 -9.71 N	52.80 1.52 -5.27 N	40.02 1.21 -2.48 N	38.09 0.53 -21.93 N	33.46 1.06 0.00 N
BETHLEHEM___GS1 323560	112.51 -0.53 -124.04 N	90.99 -0.52 -102.15 N	63.99 -0.23 -68.90 N	39.96 0.24 -34.80 N	27.08 1.11 -3.29 N	12.59 0.50 -0.59 N	26.25 0.74 0.00 N	39.24 1.12 -4.03 N	44.53 0.92 -16.94 N	47.21 0.99 -18.11 N	55.18 1.07 -25.42 N	71.28 0.91 -46.36 N	45.62 1.27 -10.59 N	50.84 1.69 -3.31 N	63.02 2.17 0.00 N	90.92 2.87 -2.95 N	53.10 1.14 -20.55 N	75.65 1.04 -45.77 N	45.34 1.20 -10.59 N	77.92 2.33 -9.71 N	52.80 1.52 -5.27 N	40.02 1.21 -2.48 N	38.09 0.53 -21.93 N	33.46 1.06 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
BETHLEHEM__GS2 323561	112.51 -0.53 -124.04 N	90.99 -0.52 -102.15 N	63.99 -0.23 -68.90 N	39.96 0.24 -34.80 N	27.08 1.11 -3.29 N	12.59 0.50 -0.59 N	26.25 0.74 0.00 N	39.24 1.12 -4.03 N	44.53 0.92 -16.94 N	47.21 0.99 -18.11 N	55.18 1.07 -25.42 N	71.28 0.91 -46.36 N	45.62 1.27 -10.59 N	50.84 1.69 -3.31 N	63.02 2.17 0.00 N	90.92 2.87 -2.95 N	53.10 1.14 -20.55 N	75.65 1.04 -45.77 N	45.34 1.20 -10.59 N	77.92 2.33 -9.71 N	52.80 1.52 -5.27 N	40.02 1.21 -2.48 N	38.09 0.53 -21.93 N	33.46 1.06 0.00 N	
BETHLEHEM__GS3 323562	112.51 -0.53 -124.04 N	90.99 -0.52 -102.15 N	63.99 -0.23 -68.90 N	39.96 0.24 -34.80 N	27.08 1.11 -3.29 N	12.59 0.50 -0.59 N	26.25 0.74 0.00 N	39.24 1.12 -4.03 N	44.53 0.92 -16.94 N	47.21 0.99 -18.11 N	55.18 1.07 -25.42 N	71.28 0.91 -46.36 N	45.62 1.27 -10.59 N	50.84 1.69 -3.31 N	63.02 2.17 0.00 N	90.92 2.87 -2.95 N	53.10 1.14 -20.55 N	75.65 1.04 -45.77 N	45.34 1.20 -10.59 N	77.92 2.33 -9.71 N	52.80 1.52 -5.27 N	40.02 1.21 -2.48 N	38.09 0.53 -21.93 N	33.46 1.06 0.00 N	
BETHLEHEM__STEEL 23779	7.96 0.55 -18.42 N	4.94 0.40 -15.17 N	5.69 0.15 -10.23 N	9.88 -0.19 -5.16 N	22.45 -0.70 -0.48 N	11.31 -0.28 -0.09 N	24.99 -0.52 0.00 N	33.97 -0.71 -0.60 N	30.44 -0.55 -4.32 N	30.28 -0.52 -2.68 N	31.86 -0.61 -3.77 N	30.44 -0.44 -6.87 N	34.87 -0.84 -1.94 N	79.35 -0.84 -34.35 N	153.45 -0.61 -93.21 N	233.69 -0.31 -148.89 N	33.33 -1.13 -3.04 N	34.32 -1.42 -6.91 N	33.64 -1.66 -1.75 N	132.51 -2.83 -69.46 N	98.40 -1.58 -53.97 N	35.89 -1.53 -1.09 N	18.97 0.10 -3.24 N	31.53 -0.88 0.00 N	
BETHPAGE_CC_5 323564	94.20 -1.10 -106.30 N	75.85 -1.06 -87.54 N	53.90 -0.46 -59.05 N	35.19 0.50 -29.78 N	27.69 2.22 -2.79 N	13.09 1.09 -0.50 N	28.44 2.93 0.00 N	41.93 4.39 -3.45 N	44.61 3.55 -14.39 N	47.27 3.80 -15.35 N	54.07 3.83 -21.55 N	66.53 3.22 -39.30 N	48.56 4.65 -10.14 N	56.81 6.27 -4.70 N	75.12 8.39 -5.88 N	99.94 11.04 -3.79 N	54.28 4.27 -18.60 N	73.62 4.02 -40.75 N	48.72 4.68 -10.49 N	82.64 8.54 -8.23 N	56.45 5.98 -4.46 N	43.53 4.98 -2.22 N	46.96 1.95 -29.38 N	36.06 3.66 0.00 N	
BINGHAMTON__COGEN 23790	25.13 -0.22 -36.35 N	19.05 -0.26 -29.94 N	15.39 -0.12 -20.20 N	15.23 0.13 -10.19 N	24.29 0.66 -0.95 N	12.01 0.34 -0.17 N	26.50 0.99 0.00 N	36.81 1.55 -1.18 N	32.97 1.18 -5.11 N	34.63 1.26 -5.26 N	37.40 1.32 -7.38 N	38.63 1.17 -13.46 N	38.43 1.54 -3.12 N	52.98 2.28 -4.87 N	74.69 3.08 -10.76 N	107.53 4.44 -17.99 N	38.61 1.23 -5.96 N	43.18 1.05 -13.30 N	37.83 1.19 -3.09 N	79.11 2.56 -10.67 N	55.61 1.94 -7.67 N	38.52 1.39 -0.80 N	22.75 0.77 -6.35 N	33.38 0.97 0.00 N	
BLACK RIVER__HYD 24047	-6.51 0.10 -4.39 N	-6.88 0.13 -3.62 N	-2.19 0.06 -2.44 N	6.08 -0.07 -1.23 N	22.52 -0.27 -0.11 N	11.51 -0.01 -0.02 N	25.81 0.30 0.00 N	34.80 0.58 -0.14 N	27.67 0.40 -0.59 N	29.20 0.46 -0.64 N	30.07 0.48 -0.89 N	26.02 0.38 -1.63 N	34.70 0.55 -0.37 N	46.70 0.74 -0.12 N	61.63 0.78 0.00 N	86.34 1.14 -0.10 N	32.53 0.39 -0.72 N	30.82 0.38 -1.60 N	34.40 0.47 -0.37 N	67.20 0.98 -0.35 N	47.00 0.79 -0.21 N	36.93 0.51 -0.10 N	16.56 0.07 -0.86 N	32.34 -0.07 0.00 N	
BLISS_WT_PWR 323608	8.46 0.86 -18.60 N	5.34 0.66 -15.32 N	5.86 0.22 -10.33 N	9.88 -0.25 -5.21 N	22.39 -0.77 -0.49 N	11.25 -0.33 -0.09 N	25.34 -0.17 0.00 N	34.72 0.04 -0.60 N	31.41 0.37 -4.37 N	31.21 0.38 -2.72 N	32.98 0.47 -3.82 N	31.17 0.20 -6.96 N	36.17 0.43 -1.97 N	82.36 1.87 -34.65 N	157.14 2.26 -94.03 N	238.86 3.55 -150.21 N	34.82 0.32 -3.09 N	35.70 -0.13 -7.00 N	35.16 -0.16 -1.77 N	136.44 0.48 -70.08 N	101.20 0.74 -54.45 N	37.61 0.18 -1.10 N	19.17 0.26 -3.28 N	32.16 -0.25 0.00 N	
BLUE_CIRC_CHEM_DRP 24182	111.46 -0.56 -123.03 N	90.13 -0.55 -101.31 N	63.41 -0.24 -68.34 N	39.69 0.26 -34.51 N	27.13 1.19 -3.26 N	12.64 0.56 -0.58 N	26.76 1.25 0.00 N	39.84 1.76 -4.00 N	44.84 1.42 -16.74 N	47.50 1.50 -17.89 N	55.38 1.57 -25.11 N	71.14 1.33 -45.80 N	46.07 1.85 -10.46 N	51.65 2.54 -3.27 N	64.19 3.34 0.00 N	92.55 4.53 -2.92 N	53.48 1.71 -20.36 N	75.75 1.58 -45.33 N	45.88 1.83 -10.49 N	79.05 3.55 -9.62 N	53.62 2.39 -5.22 N	40.71 1.92 -2.46 N	38.17 0.82 -21.72 N	34.00 1.60 0.00 N	
BOC_GAS_DRP 24189	112.36 -0.50 -123.86 N	90.89 -0.48 -102.00 N	63.91 -0.21 -68.81 N	39.89 0.22 -34.75 N	27.00 1.04 -3.28 N	12.56 0.48 -0.59 N	26.54 1.03 0.00 N	39.59 1.48 -4.03 N	44.74 1.21 -16.86 N	47.42 1.29 -18.02 N	55.34 1.35 -25.29 N	71.28 1.15 -46.12 N	45.91 1.61 -10.53 N	51.33 2.19 -3.30 N	63.71 2.86 0.00 N	91.91 3.86 -2.95 N	53.38 1.47 -20.50 N	75.86 1.36 -45.67 N	45.69 1.57 -10.56 N	78.60 3.03 -9.69 N	53.28 2.02 -5.26 N	40.44 1.64 -2.48 N	38.22 0.72 -21.88 N	33.80 1.40 0.00 N	
BORALEX_4TH_BRANCH 23824	113.17 -0.80 -124.98 N	91.51 -0.77 -102.92 N	64.39 -0.34 -69.43 N	40.32 0.35 -35.05 N	27.53 1.56 -3.30 N	12.82 0.73 -0.59 N	27.26 1.74 0.00 N	40.70 2.56 -4.06 N	45.76 2.05 -17.04 N	48.50 2.17 -18.22 N	56.54 2.28 -25.57 N	72.59 1.94 -46.64 N	47.14 2.72 -10.65 N	52.88 3.71 -3.33 N	65.52 4.68 0.00 N	94.50 6.44 -2.96 N	54.54 2.53 -20.60 N	76.90 2.17 -45.89 N	46.67 2.50 -10.62 N	80.75 5.13 -9.74 N	54.77 3.48 -5.28 N	41.51 2.69 -2.49 N	38.79 1.17 -21.99 N	34.70 2.29 0.00 N	
BOWLINE__1 23526	92.97 -0.92 -104.89 N	74.88 -0.86 -86.38 N	53.20 -0.38 -58.27 N	34.72 0.41 -29.40 N	27.31 1.88 -2.76 N	12.91 0.92 -0.49 N	27.98 2.46 0.00 N	40.98 3.49 -3.40 N	43.75 2.88 -14.19 N	46.30 3.05 -15.14 N	53.12 3.17 -21.25 N	65.42 2.65 -38.75 N	46.35 3.73 -8.85 N	53.78 5.17 -2.77 N	67.73 6.88 0.00 N	96.84 9.27 -2.47 N	52.08 3.50 -17.16 N	70.32 3.26 -38.22 N	46.19 3.79 -8.84 N	81.27 7.28 -8.11 N	55.36 4.95 -4.40 N	42.47 4.07 -2.08 N	35.47 1.53 -18.31 N	35.35 2.94 0.00 N	
BOWLINE__2 23595	92.98 -0.92 -104.90 N	74.88 -0.86 -86.39 N	53.20 -0.38 -58.27 N	34.73 0.41 -29.40 N	27.31 1.88 -2.76 N	12.91 0.92 -0.49 N	27.98 2.47 0.00 N	40.98 3.50 -3.40 N	43.75 2.89 -14.19 N	46.31 3.06 -15.14 N	53.13 3.19 -21.25 N	65.43 2.67 -38.76 N	46.38 3.76 -8.85 N	53.78 5.17 -2.77 N	67.73 6.88 0.00 N	96.85 9.28 -2.47 N	52.08 3.50 -17.16 N	70.33 3.27 -38.23 N	46.19 3.79 -8.84 N	81.27 7.28 -8.11 N	55.36 4.96 -4.40 N	42.47 4.07 -2.08 N	35.46 1.52 -18.31 N	35.35 2.94 0.00 N	
BROOKHAVEN__DRP 24191	94.34 -0.96 -106.30 N	75.88 -1.02 -87.54 N	53.92 -0.44 -59.05 N	35.16 0.46 -29.78 N	27.38 1.92 -2.79 N	12.88 0.88 -0.50 N	28.12 2.61 0.00 N	41.55 4.02 -3.45 N	44.23 3.18 -14.39 N	46.89 3.42 -15.35 N	53.55 3.31 -21.55 N	66.10 2.80 -39.30 N	47.99 4.08 -10.14 N	55.95 5.41 -4.70 N	73.88 7.15 -5.88 N	98.22 9.33 -3.79 N	53.75 3.74 -18.60 N	73.14 3.55 -40.75 N	48.20 4.16 -10.49 N	81.56 7.46 -8.23 N	55.82 5.35 -4.46 N	42.95 4.41 -2.22 N	46.63 1.62 -29.38 N	35.37 2.97 0.00 N	
BROOKLYN_NAVY_YARD	94.33	76.01	53.96	35.12	27.49	13.00	28.21	41.29	44.16	46.71	53.60	66.13	46.70	54.08	68.16	97.40	52.52	71.08	46.57	81.72	55.63	42.82	35.90	35.66	

23515	-0.95 -106.29 N	-0.88 -87.53 N	-0.39 -59.04 N	0.43 -29.78 N	2.02 -2.79 N	1.00 -0.50 N	2.70 0.00 N	3.77 -3.45 N	3.11 -14.39 N	3.25 -15.35 N	3.36 -21.54 N	2.82 -39.29 N	3.96 -8.97 N	5.43 -2.81 N	7.31 0.00 N	9.80 -2.50 N	3.70 -17.40 N	3.49 -38.75 N	4.05 -8.96 N	7.62 -8.23 N	5.16 -4.46 N	4.39 -2.10 N	1.71 -18.57 N	3.25 0.00 N
BROOKLYN___ARMY_DRP 323595	94.29 -1.00 -106.29 N	75.96 -0.94 -87.53 N	53.94 -0.42 -59.04 N	35.15 0.46 -29.78 N	27.60 2.13 -2.79 N	13.05 1.06 -0.50 N	28.35 2.84 0.00 N	41.46 3.93 -3.45 N	44.29 3.23 -14.39 N	46.84 3.37 -15.35 N	53.77 3.53 -21.54 N	66.29 2.98 -39.29 N	46.93 4.18 -8.97 N	54.37 5.72 -2.81 N	68.60 7.75 0.00 N	97.99 10.39 -2.50 N	52.76 3.95 -17.40 N	71.26 3.67 -38.75 N	46.78 4.26 -8.96 N	82.08 7.98 -8.23 N	55.93 5.46 -4.46 N	43.03 4.60 -2.10 N	35.94 1.74 -18.57 N	35.82 3.42 0.00 N
BROOME_2_LFGE 323671	25.13 -0.22 -36.35 N	19.05 -0.26 -29.94 N	15.39 -0.12 -20.20 N	15.23 0.13 -10.19 N	24.29 0.66 -0.95 N	12.01 0.34 -0.17 N	26.50 0.99 0.00 N	36.81 1.55 -1.18 N	32.97 1.18 -5.11 N	34.63 1.26 -5.26 N	37.40 1.32 -7.38 N	38.63 1.17 -13.46 N	38.43 1.54 -3.12 N	52.98 2.28 -4.87 N	74.69 3.08 -10.76 N	107.53 4.44 -17.99 N	38.61 1.23 -5.96 N	43.18 1.05 -13.30 N	37.83 1.19 -3.09 N	79.11 2.56 -10.67 N	55.61 1.94 -7.67 N	38.52 1.39 -0.80 N	22.75 0.77 -6.35 N	33.38 0.97 0.00 N
BROOME___LFGE 323600	25.13 -0.22 -36.35 N	19.05 -0.26 -29.94 N	15.39 -0.12 -20.20 N	15.23 0.13 -10.19 N	24.29 0.66 -0.95 N	12.01 0.34 -0.17 N	26.50 0.99 0.00 N	36.81 1.55 -1.18 N	32.97 1.18 -5.11 N	34.63 1.26 -5.26 N	37.40 1.32 -7.38 N	38.63 1.17 -13.46 N	38.43 1.54 -3.12 N	52.98 2.28 -4.87 N	74.69 3.08 -10.76 N	107.53 4.44 -17.99 N	38.61 1.23 -5.96 N	43.18 1.05 -13.30 N	37.83 1.19 -3.09 N	79.11 2.56 -10.67 N	55.61 1.94 -7.67 N	38.52 1.39 -0.80 N	22.75 0.77 -6.35 N	33.38 0.97 0.00 N
BURROWS___LYONSDAL 23803	-10.97 0.04 0.00 N	-10.57 0.06 0.00 N	-4.66 0.03 0.00 N	4.88 -0.03 0.00 N	22.53 -0.14 0.00 N	11.51 0.01 0.00 N	25.75 0.24 0.00 N	34.52 0.43 0.00 N	27.01 0.34 0.00 N	28.52 0.41 0.00 N	29.14 0.45 0.00 N	24.38 0.37 0.00 N	34.29 0.53 0.00 N	46.54 0.70 0.00 N	61.69 0.84 0.00 N	86.30 1.20 0.00 N	31.85 0.43 0.00 N	29.25 0.41 0.00 N	34.04 0.49 0.00 N	66.77 0.87 -0.02 N	46.47 0.38 -0.09 N	36.65 0.28 -0.04 N	15.99 0.01 -0.35 N	32.34 -0.07 0.00 N
CAITHNESS_CC_1 323624	94.33 -0.97 -106.30 N	75.88 -1.02 -87.54 N	53.92 -0.44 -59.05 N	35.16 0.46 -29.78 N	27.39 1.92 -2.79 N	12.89 0.89 -0.50 N	28.13 2.62 0.00 N	41.55 4.02 -3.45 N	44.23 3.18 -14.39 N	46.89 3.43 -15.35 N	53.55 3.31 -21.55 N	66.11 2.80 -39.30 N	48.00 4.09 -10.14 N	55.97 5.43 -4.70 N	73.89 7.16 -5.88 N	98.28 9.39 -3.79 N	53.75 3.74 -18.60 N	73.14 3.55 -40.75 N	48.21 4.16 -10.49 N	81.56 7.46 -8.23 N	55.81 5.34 -4.46 N	42.95 4.41 -2.22 N	46.64 1.64 -29.38 N	35.40 3.00 0.00 N
CALPINE BETH_PAGE_GT4 24209	94.19 -1.11 -106.30 N	75.84 -1.06 -87.54 N	53.90 -0.46 -59.05 N	35.20 0.50 -29.78 N	27.71 2.24 -2.79 N	13.10 1.10 -0.50 N	28.41 2.90 0.00 N	41.92 4.38 -3.45 N	44.61 3.56 -14.39 N	47.26 3.80 -15.35 N	54.07 3.83 -21.55 N	66.52 3.22 -39.30 N	48.53 4.62 -10.14 N	56.80 6.26 -4.70 N	75.08 8.36 -5.88 N	99.92 11.03 -3.79 N	54.27 4.26 -18.60 N	73.61 4.01 -40.75 N	48.71 4.67 -10.49 N	82.63 8.52 -8.23 N	56.45 5.98 -4.46 N	43.54 4.99 -2.22 N	46.99 1.99 -29.38 N	36.09 3.68 0.00 N
CALPINE_BETH_PAGE_GT_4 323586	94.19 -1.11 -106.30 N	75.84 -1.06 -87.54 N	53.90 -0.46 -59.05 N	35.20 0.50 -29.78 N	27.71 2.24 -2.79 N	13.10 1.10 -0.50 N	28.41 2.90 0.00 N	41.92 4.38 -3.45 N	44.61 3.56 -14.39 N	47.26 3.80 -15.35 N	54.07 3.83 -21.55 N	66.52 3.22 -39.30 N	48.53 4.62 -10.14 N	56.80 6.26 -4.70 N	75.08 8.36 -5.88 N	99.92 11.03 -3.79 N	54.27 4.26 -18.60 N	73.61 4.01 -40.75 N	48.71 4.67 -10.49 N	82.63 8.52 -8.23 N	56.45 5.98 -4.46 N	43.54 4.99 -2.22 N	46.99 1.99 -29.38 N	36.09 3.68 0.00 N
CALPINE_BP_GT1 23823	94.19 -1.11 -106.30 N	75.84 -1.06 -87.54 N	53.90 -0.46 -59.05 N	35.20 0.50 -29.78 N	27.71 2.24 -2.79 N	13.10 1.10 -0.50 N	28.41 2.90 0.00 N	41.92 4.38 -3.45 N	44.61 3.56 -14.39 N	47.26 3.80 -15.35 N	54.07 3.83 -21.55 N	66.52 3.22 -39.30 N	48.53 4.62 -10.14 N	56.80 6.26 -4.70 N	75.08 8.36 -5.88 N	99.92 11.03 -3.79 N	54.27 4.26 -18.60 N	73.61 4.01 -40.75 N	48.71 4.67 -10.49 N	82.63 8.52 -8.23 N	56.45 5.98 -4.46 N	43.54 4.99 -2.22 N	46.99 1.99 -29.38 N	36.09 3.68 0.00 N
CALSPAN___DRP 24200	7.96 0.55 -18.42 N	4.94 0.40 -15.17 N	5.69 0.15 -10.23 N	9.88 -0.19 -5.16 N	22.45 -0.70 -0.48 N	11.31 -0.28 -0.09 N	24.99 -0.52 0.00 N	33.97 -0.71 -0.60 N	30.44 -0.55 -4.32 N	30.28 -0.52 -2.68 N	31.86 -0.61 -3.77 N	30.44 -0.44 -6.87 N	34.87 -0.84 -1.94 N	79.35 -0.84 -34.35 N	153.45 -0.61 -93.21 N	233.69 -0.31 -148.89 N	33.33 -1.13 -3.04 N	34.32 -1.42 -6.91 N	33.64 -1.66 -1.75 N	132.51 -2.83 -69.46 N	98.40 -1.58 -53.97 N	35.89 -1.53 -1.09 N	18.97 0.10 -3.24 N	31.53 -0.88 0.00 N
CANDIGU_WT_PWR 323617	13.71 0.16 -24.56 N	9.65 0.06 -20.22 N	8.96 0.01 -13.64 N	11.78 -0.02 -6.88 N	23.40 0.08 -0.64 N	11.70 0.09 -0.11 N	25.98 0.47 0.00 N	35.77 0.89 -0.79 N	31.38 0.66 -4.05 N	32.44 0.75 -3.59 N	34.54 0.81 -5.03 N	33.98 0.79 -9.17 N	36.93 0.92 -2.24 N	61.31 1.59 -13.88 N	99.75 2.49 -36.41 N	147.62 3.95 -58.57 N	36.10 0.62 -4.07 N	38.26 0.31 -9.11 N	36.04 0.32 -2.16 N	95.46 1.09 -28.49 N	68.99 1.17 -21.82 N	37.73 0.63 -0.77 N	20.66 0.70 -4.33 N	32.82 0.41 0.00 N
CARR STREET_E__SYR 24060	-1.11 0.05 -9.85 N	-2.49 0.03 -8.11 N	0.80 0.01 -5.47 N	7.66 -0.02 -2.76 N	22.89 -0.05 -0.26 N	11.56 0.01 -0.05 N	25.69 0.19 0.00 N	34.82 0.42 -0.32 N	28.39 0.37 -1.35 N	29.98 0.42 -1.46 N	31.19 0.45 -2.04 N	28.12 0.39 -3.72 N	35.09 0.48 -0.85 N	46.82 0.71 -0.26 N	61.85 1.00 0.00 N	86.74 1.41 -0.24 N	33.39 0.33 -1.64 N	32.73 0.23 -3.65 N	34.67 0.27 -0.84 N	67.27 0.62 -0.77 N	46.99 0.57 -0.41 N	36.82 0.30 -0.19 N	17.53 0.19 -1.72 N	32.51 0.10 0.00 N
CARTHAGE___PAPER 23857	-7.13 0.11 -3.76 N	-7.38 0.16 -3.10 N	-2.54 0.06 -2.09 N	5.90 -0.07 -1.05 N	22.47 -0.31 -0.10 N	11.48 -0.04 -0.02 N	25.71 0.20 0.00 N	34.59 0.39 -0.12 N	27.41 0.23 -0.51 N	28.92 0.27 -0.54 N	29.74 0.28 -0.76 N	25.62 0.21 -1.39 N	34.43 0.34 -0.32 N	46.37 0.43 -0.10 N	61.23 0.38 0.00 N	85.78 0.58 -0.09 N	32.25 0.23 -0.61 N	30.44 0.24 -1.37 N	34.17 0.30 -0.32 N	66.78 0.61 -0.30 N	46.66 0.47 -0.18 N	36.74 0.33 -0.09 N	16.37 -0.02 -0.76 N	32.24 -0.17 0.00 N
CE_DUNWOOD___DRP 24194	94.23 -0.94 -106.17 N	75.93 -0.87 -87.45 N	53.91 -0.39 -58.99 N	35.09 0.42 -29.75 N	27.41 1.95 -2.79 N	12.95 0.95 -0.50 N	28.07 2.56 0.00 N	41.14 3.61 -3.44 N	44.02 2.98 -14.37 N	46.60 3.15 -15.34 N	53.50 3.28 -21.52 N	66.02 2.76 -39.25 N	46.60 3.87 -8.96 N	53.96 5.31 -2.81 N	67.92 7.08 0.00 N	97.14 9.54 -2.50 N	52.40 3.60 -17.38 N	70.93 3.37 -38.72 N	46.43 3.92 -8.96 N	81.58 7.48 -8.22 N	55.55 5.09 -4.46 N	42.62 4.20 -2.10 N	35.78 1.60 -18.55 N	35.48 3.07 0.00 N

CE_MILLWOOD___DRP 24193	94.11 -0.91 -106.02 N	75.82 -0.85 -87.31 N	53.83 -0.38 -58.90 N	35.03 0.40 -29.71 N	27.32 1.86 -2.79 N	12.91 0.92 -0.50 N	27.98 2.46 0.00 N	41.01 3.49 -3.44 N	43.90 2.88 -14.35 N	46.47 3.04 -15.31 N	53.36 3.18 -21.49 N	65.88 2.68 -39.19 N	46.48 3.76 -8.95 N	53.80 5.16 -2.80 N	67.72 6.87 0.00 N	96.86 9.27 -2.49 N	52.27 3.50 -17.36 N	70.76 3.27 -38.65 N	46.29 3.79 -8.94 N	81.36 7.28 -8.20 N	55.40 4.94 -4.45 N	42.49 4.07 -2.10 N	35.68 1.54 -18.52 N	35.37 2.97 0.00 N
CE_NYC2_DRP 24202	94.32 -0.97 -106.29 N	75.99 -0.90 -87.53 N	53.95 -0.40 -59.04 N	35.14 0.45 -29.78 N	27.55 2.08 -2.79 N	13.03 1.03 -0.50 N	28.30 2.79 0.00 N	41.39 3.86 -3.45 N	44.25 3.20 -14.39 N	46.82 3.36 -15.35 N	53.73 3.49 -21.54 N	66.25 2.94 -39.29 N	46.86 4.12 -8.97 N	54.30 5.65 -2.81 N	68.47 7.63 0.00 N	97.79 10.19 -2.50 N	52.68 3.86 -17.40 N	71.21 3.61 -38.76 N	46.71 4.19 -8.96 N	81.95 7.85 -8.23 N	55.81 5.34 -4.46 N	42.92 4.49 -2.10 N	35.89 1.69 -18.57 N	35.73 3.33 0.00 N
CE_NYC_DRP 24195	94.31 -0.98 -106.29 N	75.99 -0.90 -87.53 N	53.95 -0.40 -59.04 N	35.14 0.45 -29.78 N	27.54 2.07 -2.79 N	13.02 1.02 -0.50 N	28.26 2.75 0.00 N	41.34 3.81 -3.45 N	44.20 3.15 -14.39 N	46.79 3.33 -15.35 N	53.71 3.47 -21.54 N	66.22 2.92 -39.29 N	46.83 4.09 -8.97 N	54.26 5.61 -2.81 N	68.38 7.53 0.00 N	97.73 10.13 -2.50 N	52.64 3.83 -17.40 N	71.19 3.60 -38.75 N	46.70 4.18 -8.96 N	81.96 7.86 -8.23 N	55.78 5.31 -4.46 N	42.87 4.44 -2.10 N	35.88 1.69 -18.57 N	35.69 3.28 0.00 N
CHAFFEE___LFGE 323603	7.88 0.38 -18.51 N	4.85 0.25 -15.24 N	5.67 0.08 -10.28 N	9.99 -0.11 -5.19 N	22.86 -0.30 -0.48 N	11.53 -0.05 -0.09 N	25.63 0.12 0.00 N	34.99 0.31 -0.60 N	31.31 0.30 -4.34 N	31.17 0.36 -2.70 N	32.78 0.30 -3.79 N	31.23 0.31 -6.91 N	35.93 0.20 -1.96 N	81.00 0.67 -34.50 N	155.75 1.30 -93.61 N	236.98 2.35 -149.53 N	34.25 -0.22 -3.06 N	35.19 -0.60 -6.95 N	34.61 -0.71 -1.76 N	134.74 -0.90 -69.76 N	100.06 -0.15 -54.20 N	36.99 -0.43 -1.10 N	19.34 0.45 -3.26 N	32.20 -0.20 0.00 N
CHATEAUG_WT_PWR 323614	-10.76 0.24 0.00 N	-10.27 0.37 0.00 N	-4.52 0.17 0.00 N	4.79 -0.13 0.00 N	22.16 -0.52 0.00 N	11.29 -0.21 0.00 N	24.79 -0.73 0.00 N	32.89 -1.20 0.00 N	25.58 -1.09 0.00 N	26.80 -1.31 0.00 N	27.04 -1.66 0.00 N	22.56 -1.45 0.00 N	31.68 -2.09 0.00 N	42.91 -4.23 0.00 N	56.81 -4.03 0.00 N	79.55 -5.55 0.00 N	29.55 -1.86 0.00 N	27.17 -1.67 0.00 N	31.78 -1.78 0.00 N	62.91 -2.97 0.00 N	44.13 -1.88 0.00 N	35.02 -1.30 0.00 N	14.91 -0.72 0.00 N	31.34 -1.07 0.00 N
CHAT_HIGH_FALL_HYD 323578	-10.77 0.24 0.00 N	-10.29 0.35 0.00 N	-4.53 0.16 0.00 N	4.79 -0.13 0.00 N	22.14 -0.53 0.00 N	11.27 -0.22 0.00 N	24.77 -0.74 0.00 N	32.84 -1.24 0.00 N	25.55 -1.12 0.00 N	26.78 -1.33 0.00 N	27.04 -1.66 0.00 N	22.54 -1.47 0.00 N	31.69 -2.08 0.00 N	42.90 -2.94 0.00 N	56.77 -4.08 0.00 N	79.50 -5.60 0.00 N	29.57 -1.84 0.00 N	27.23 -1.61 0.00 N	31.82 -1.74 0.00 N	62.92 -2.96 0.00 N	44.07 -1.93 0.00 N	34.99 -1.33 0.00 N	14.89 -0.73 0.00 N	31.31 -1.09 0.00 N
CHAUTAUQUA___LFGE 323629	8.31 0.18 -19.13 N	5.15 0.04 -15.75 N	5.93 -0.01 -10.63 N	10.28 0.00 -5.36 N	23.39 0.22 -0.50 N	11.72 0.13 -0.09 N	26.09 0.58 0.00 N	35.69 0.99 -0.62 N	31.65 0.47 -4.52 N	31.43 0.49 -2.83 N	33.09 0.43 -3.97 N	31.72 0.47 -7.24 N	36.20 0.39 -2.04 N	82.22 0.83 -35.56 N	158.73 1.41 -96.46 N	241.74 2.54 -154.10 N	34.46 -0.16 -3.21 N	35.65 -0.46 -7.28 N	34.79 -0.60 -1.84 N	137.10 -0.69 -71.91 N	101.71 -0.16 -55.87 N	37.07 -0.39 -1.14 N	19.61 0.56 -3.41 N	32.25 -0.15 0.00 N
CH_MIDHUDSON___DRP 24192	98.13 -0.93 -110.07 N	79.13 -0.87 -90.64 N	56.07 -0.38 -61.14 N	36.19 0.41 -30.87 N	27.45 1.87 -2.90 N	12.94 0.92 -0.52 N	27.96 2.44 0.00 N	41.18 3.52 -3.57 N	44.50 2.91 -14.92 N	47.12 3.08 -15.93 N	54.27 3.21 -22.36 N	67.49 2.70 -40.78 N	46.88 3.80 -9.31 N	53.97 5.21 -2.92 N	67.76 6.91 0.00 N	97.06 9.36 -2.59 N	53.00 3.53 -18.06 N	72.32 3.27 -40.21 N	46.67 3.82 -9.30 N	81.79 7.38 -8.54 N	55.67 5.03 -4.63 N	42.59 4.08 -2.18 N	36.47 1.57 -19.27 N	35.43 3.02 0.00 N
CH_MISC_IPPS 23765	95.57 -1.00 -107.57 N	77.01 -0.94 -88.58 N	54.65 -0.41 -59.76 N	35.52 0.44 -30.17 N	27.52 2.01 -2.83 N	13.01 1.00 -0.51 N	28.18 2.67 0.00 N	41.41 3.83 -3.49 N	44.40 3.16 -14.57 N	47.00 3.34 -15.55 N	53.99 3.47 -21.82 N	66.73 2.92 -39.79 N	46.95 4.10 -9.09 N	54.33 5.65 -2.85 N	68.36 7.51 0.00 N	97.83 10.20 -2.53 N	52.85 3.82 -17.61 N	71.63 3.55 -39.24 N	46.76 4.13 -9.07 N	82.20 8.00 -8.33 N	56.00 5.48 -4.52 N	42.87 4.42 -2.13 N	36.13 1.70 -18.80 N	35.66 3.25 0.00 N
CH_RES_BVR_FALLS 23983	-14.09 0.16 3.25 N	-13.14 0.18 2.67 N	-6.39 0.10 1.80 N	3.88 -0.12 0.92 N	22.02 -0.56 0.09 N	11.20 -0.28 0.02 N	24.89 -0.62 0.00 N	33.07 -0.91 0.11 N	25.45 -0.76 0.46 N	26.80 -0.81 0.50 N	27.12 -0.88 0.70 N	21.96 -0.78 1.28 N	32.47 -1.01 0.29 N	44.37 -1.38 0.09 N	59.06 -1.79 0.00 N	82.69 -2.33 0.08 N	30.05 -0.78 0.59 N	26.87 -0.66 1.31 N	32.46 -0.80 0.30 N	64.14 -1.46 0.28 N	44.94 -0.92 0.15 N	35.58 -0.68 0.07 N	14.62 -0.40 0.62 N	31.69 -0.72 0.00 N
CH_RES_NIAGARA 23895	7.16 0.89 -17.27 N	4.35 0.77 -14.22 N	5.20 0.30 -9.59 N	9.39 -0.37 -4.84 N	21.55 -1.58 -0.45 N	10.90 -0.68 -0.08 N	23.94 -1.57 0.00 N	32.14 -2.51 -0.56 N	27.02 -2.00 -2.35 N	28.63 -2.01 -2.53 N	30.06 -2.17 -3.54 N	28.70 -1.77 -6.46 N	32.50 -2.74 -1.47 N	42.82 -3.48 -0.46 N	56.79 -4.06 0.00 N	80.48 -5.03 -0.41 N	31.34 -2.93 -2.86 N	32.07 -3.13 -6.37 N	31.44 -3.59 -1.47 N	60.52 -6.71 -1.35 N	42.54 -4.19 -0.73 N	33.10 -3.57 -0.34 N	18.02 -0.65 -3.04 N	30.20 -2.21 0.00 N
CH_RES_SYRACUSE 23985	0.11 0.02 -11.09 N	-1.50 0.00 -9.13 N	1.47 0.00 -6.16 N	8.02 -0.01 -3.11 N	22.98 0.02 -0.29 N	11.60 0.05 -0.05 N	25.78 0.27 0.00 N	34.95 0.51 -0.36 N	28.62 0.43 -1.52 N	30.22 0.48 -1.63 N	31.50 0.51 -2.29 N	28.64 0.45 -4.18 N	35.28 0.56 -0.95 N	46.96 0.82 -0.30 N	61.98 1.14 0.00 N	87.00 1.63 -0.27 N	33.68 0.41 -1.85 N	33.28 0.31 -4.13 N	34.89 0.38 -0.95 N	67.58 0.83 -0.87 N	47.21 0.73 -0.47 N	36.96 0.42 -0.22 N	17.81 0.21 -1.96 N	32.59 0.18 0.00 N
CLINTON_WT_PWR 323605	-10.76 0.24 0.00 N	-10.27 0.37 0.00 N	-4.52 0.17 0.00 N	4.79 -0.13 0.00 N	22.16 -0.52 0.00 N	11.29 -0.21 0.00 N	24.79 -0.73 0.00 N	32.89 -1.20 0.00 N	25.58 -1.09 0.00 N	26.80 -1.31 0.00 N	27.04 -1.66 0.00 N	22.56 -1.45 0.00 N	31.68 -2.09 0.00 N	42.91 -2.93 0.00 N	56.81 -4.03 0.00 N	79.55 -5.55 0.00 N	29.55 -1.86 0.00 N	27.17 -1.67 0.00 N	31.78 -1.78 0.00 N	62.91 -2.97 0.00 N	44.13 -1.88 0.00 N	35.02 -1.30 0.00 N	14.91 -0.72 0.00 N	31.34 -1.07 0.00 N
CLINTON___LFGE 323618	-10.80 0.21 0.00 N	-10.30 0.33 0.00 N	-4.53 0.16 0.00 N	4.79 -0.13 0.00 N	22.14 -0.54 0.00 N	11.30 -0.20 0.00 N	24.79 -0.72 0.00 N	32.83 -1.26 0.00 N	25.60 -1.07 0.00 N	26.83 -1.27 0.00 N	27.02 -1.68 0.00 N	22.48 -1.53 0.00 N	31.64 -2.13 0.00 N	43.05 -2.79 0.00 N	56.77 -4.09 0.00 N	79.34 -5.76 0.00 N	29.44 -1.97 0.00 N	27.09 -1.75 0.00 N	31.75 -1.80 0.00 N	62.92 -2.95 0.00 N	44.16 -1.84 0.00 N	35.00 -1.33 0.00 N	14.88 -0.76 0.00 N	31.24 -1.17 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
COLONIE_LFGE_323577	113.74	91.99	64.71	40.43	27.42	12.77	27.03	40.42	45.59	48.35	56.45	72.70	46.84	52.39	64.91	93.67	54.36	77.00	46.47	80.17	54.33	41.10	38.75	34.34			
	-0.73	-0.69	-0.30	0.32	1.43	0.68	1.52	2.26	1.76	1.88	1.99	1.70	2.34	3.19	4.06	5.59	2.19	1.94	2.23	4.48	3.00	2.27	0.97	1.94			
	-125.47	-103.33	-69.70	-35.20	-3.32	-0.60	0.00	-4.08	-17.15	-18.36	-25.76	-46.99	-10.73	-3.36	-6.87	0.00	-2.98	-20.76	-46.23	-10.69	-9.81	-5.32	-2.51	-22.15	0.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
CORNELL_23752	11.01	7.46	7.56	11.23	23.75	11.91	26.45	36.32	31.21	32.89	34.90	33.99	37.44	51.29	70.84	101.04	36.65	38.67	36.94	75.61	53.10	38.35	20.43	33.38			
	-0.20	-0.20	-0.09	0.09	0.49	0.30	0.94	1.52	1.27	1.36	1.40	1.22	1.65	2.32	3.12	4.44	1.35	1.17	1.37	2.89	2.18	1.50	0.67	0.97			
	-22.21	-18.29	-12.34	-6.22	-0.58	-0.10	0.00	-0.72	-1.27	-3.42	-4.80	-8.75	-2.03	-3.12	-6.87	-11.50	-3.89	-8.67	-2.02	-6.85	-4.91	-0.52	-4.13	-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		
COXSACKIE__GT 23611	105.46	85.18	60.14	38.22	27.56	12.94	27.90	41.43	45.57	48.24	55.81	70.30	47.49	54.17	67.80	97.28	54.23	75.17	47.30	82.43	55.98	42.62	37.81	35.30			
	-0.89	-0.82	-0.36	0.38	1.79	0.88	2.38	3.54	2.95	3.09	3.20	2.68	3.76	5.21	6.95	9.40	3.47	3.24	3.78	7.41	5.01	3.96	1.53	2.90			
	-117.35	-96.64	-65.19	-32.92	-3.10	-0.56	0.00	-3.81	-15.95	-17.04	-23.91	-43.62	-9.96	-3.12	0.00	-2.78	-19.35	-43.09	-9.97	-9.15	-4.96	-2.34	-20.65	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		
CRESCENT__HYD 24018	113.74	91.99	64.71	40.43	27.42	12.77	27.03	40.42	45.59	48.35	56.45	72.70	46.84	52.39	64.91	93.67	54.36	77.00	46.47	80.17	54.33	41.10	38.75	34.34			
	-0.73	-0.69	-0.30	0.32	1.43	0.68	1.52	2.26	1.76	1.88	1.99	1.70	2.34	3.19	4.06	5.59	2.19	1.94	2.23	4.48	3.00	2.27	0.97	1.94			
	-125.47	-103.33	-69.70	-35.20	-3.32	-0.60	0.00	-4.08	-17.15	-18.36	-25.76	-46.99	-10.73	-3.36	-6.87	0.00	-2.98	-20.76	-46.23	-10.69	-9.81	-5.32	-2.51	-22.15	0.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
CRUCIBLE_METL_DRP 24180	0.11	-1.50	1.47	8.02	22.98	11.60	25.78	34.95	28.62	30.22	31.50	28.64	35.28	46.96	61.98	87.00	33.68	33.28	34.89	67.58	47.21	36.96	17.81	32.59			
	0.02	0.00	0.00	-0.01	0.02	0.05	0.27	0.51	0.43	0.48	0.51	0.45	0.56	0.82	1.14	1.63	0.41	0.31	0.38	0.83	0.73	0.42	0.21	0.18			
	-11.09	-9.13	-6.16	-3.11	-0.29	-0.05	0.00	-0.36	-1.52	-1.63	-2.29	-4.18	-0.95	-0.30	0.00	-0.27	-1.85	-4.13	-0.95	-0.87	-0.47	-0.22	-1.96	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		
DANC__LFGE 323619	-6.51	-6.88	-2.19	6.08	22.52	11.51	25.81	34.80	27.67	29.20	30.07	26.02	34.70	46.70	61.63	86.34	32.53	30.82	34.40	67.20	47.00	36.93	16.56	32.34			
	0.10	0.13	0.06	-0.07	-0.27	-0.01	0.30	0.58	0.40	0.46	0.48	0.38	0.55	0.74	0.78	1.14	0.39	0.38	0.47	0.98	0.79	0.51	0.07	-0.07			
	-4.39	-3.62	-2.44	-1.23	-0.11	-0.02	0.00	-0.14	-0.59	-0.64	-0.89	-1.63	-0.37	-0.12	0.00	-0.10	-0.72	-1.60	-0.37	-0.35	-0.21	-0.10	-0.86	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		
DANSKAMMER__1 23586	95.57	77.01	54.65	35.52	27.52	13.01	28.18	41.41	44.40	47.00	53.99	66.73	46.95	54.33	68.36	97.83	52.85	71.63	46.76	82.20	56.00	42.87	36.13	35.66			
	-1.00	-0.94	-0.41	0.44	2.01	1.00	2.67	3.83	3.16	3.34	3.47	2.92	4.10	5.65	7.51	10.20	3.82	3.55	4.13	8.00	5.48	4.42	1.70	3.25			
	-107.57	-88.58	-59.76	-30.17	-2.83	-0.51	0.00	-3.49	-14.57	-15.55	-21.82	-39.79	-9.09	-2.85	0.00	-2.53	-17.61	-39.24	-9.07	-8.33	-4.52	-2.13	-18.80	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		
DANSKAMMER__2 23589	95.57	77.01	54.65	35.52	27.52	13.01	28.18	41.41	44.40	47.00	53.99	66.73	46.95	54.33	68.36	97.83	52.85	71.63	46.76	82.20	56.00	42.87	36.13	35.66			
	-1.00	-0.94	-0.41	0.44	2.01	1.00	2.67	3.83	3.16	3.34	3.47	2.92	4.10	5.65	7.51	10.20	3.82	3.55	4.13	8.00	5.48	4.42	1.70	3.25			
	-107.57	-88.58	-59.76	-30.17	-2.83	-0.51	0.00	-3.49	-14.57	-15.55	-21.82	-39.79	-9.09	-2.85	0.00	-2.53	-17.61	-39.24	-9.07	-8.33	-4.52	-2.13	-18.80	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		
DANSKAMMER__3 23590	95.57	77.01	54.65	35.52	27.52	13.01	28.18	41.41	44.40	47.00	53.99	66.73	46.95	54.33	68.36	97.83	52.85	71.63	46.76	82.20	56.00	42.87	36.13	35.66			
	-1.00	-0.94	-0.41	0.44	2.01	1.00	2.67	3.83	3.16	3.34	3.47	2.92	4.10	5.65	7.51	10.20	3.82	3.55	4.13	8.00	5.48	4.42	1.70	3.25			
	-107.57	-88.58	-59.76	-30.17	-2.83	-0.51	0.00	-3.49	-14.57	-15.55	-21.82	-39.79	-9.09	-2.85	0.00	-2.53	-17.61	-39.24	-9.07	-8.33	-4.52	-2.13	-18.80	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		
DANSKAMMER__4 23591	95.57	77.01	54.65	35.52	27.52	13.01	28.18	41.41	44.40	47.00	53.99	66.73	46.95	54.33	68.36	97.83	52.85	71.63	46.76	82.20	56.00	42.87	36.13	35.66			
	-1.00	-0.94	-0.41	0.44	2.01	1.00	2.67	3.83	3.16	3.34	3.47	2.92	4.10	5.65	7.51	10.20	3.82	3.55	4.13	8.00	5.48	4.42	1.70	3.25			
	-107.57	-88.58	-59.76	-30.17	-2.83	-0.51	0.00	-3.49	-14.57	-15.55	-21.82	-39.79	-9.09	-2.85	0.00	-2.53	-17.61	-39.24	-9.07	-8.33	-4.52	-2.13	-18.80	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		
DANSKAMMER__DIESEL 23592	95.57	77.01	54.65	35.52	27.52	13.01	28.18	41.41	44.40	47.00	53.99	66.73	46.95	54.33	68.36	97.83	52.85	71.63	46.76	82.20	56.00	42.87	36.13	35.66			
	-1.00	-0.94	-0.41	0.44	2.01	1.00	2.67	3.83	3.16	3.34	3.47	2.92	4.10	5.65	7.51	10.20	3.82	3.55	4.13	8.00	5.48	4.42	1.70	3.25			
	-107.57	-88.58	-59.76	-30.17	-2.83	-0.51	0.00	-3.49	-14.57	-15.55	-21.82	-39.79	-9.09	-2.85	0.00	-2.53	-17.61	-39.24	-9.07	-8.33	-4.52	-2.13	-18.80	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		
DASHVILLE__HYD 23610	93.45	75.27	53.48	34.91	27.42	12.97	28.08	41.21	44.00	46.57	53.43	65.78	46.63	54.07	68.13	97.45	52.27	70.47	46.44	81.81	55.77	42.73	35.58	35.62			
	-0.98	-0.92	-0.41	0.43	1.97	0.98	2.57	3.70	3.06	3.25	3.39	2.85	3.98	5.45	7.28	9.89	3.72	3.47	4.05	7.84	5.37	4.33	1.67	3.21			
	-105.44	-86.83	-58.57	-29.57	-2.78	-0.50	0.00	-3.43	-14.27	-15.21	-21.34	-38.93	-8.89	-2.78	0.00	-2.46	-17.13	-38.16	-8.83	-8.10	-4.39	-2.07	-18.28	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		
DELAWARE__LFGE 323621	38.18	29.81	22.70	19.02	24.92	12.23	26.91	37.74	35.31	37.28	40.94	44.61	40.22	51.76	69.22	98.80	41.71	49.38	39.87	77.03	53.45	39.47	25.55	33.95			
	-0.47	-0.45	-0.20	0.21	0.99	0.51	1.40	2.06	1.68	1.71	1.77	1.50	2.08	2.92	3.87	5.31	1.83	1.67	1.94	3.87	2.71	2.09	0.89	1.54			
	-49.66	-40.89	-27.59	-13.89	-1.26	-0.23	0.00	-1.60	-6.96	-7.46	-10.47	-19.09	-4.38	-3.00	-4.50	-8.38	-8.47	-18.86	-4.37	-7.29	-4.74	-1.06	-9.03	0.00			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
DOGLEVILLE__HYD	-11.64	-11.23	-4.93	5.19	23.93	12.08	26.99	36.52	28.40	29.97	30.75	25.81	36.24	49.36	65.45	91.62	33.79	30.91	35.98	70.67	49.28	38.65	16.48	34.05			

23807	-0.64 0.00 N	-0.59 0.00 N	-0.24 0.00 N	0.27 0.00 N	1.25 0.00 N	0.59 0.00 N	1.48 0.00 N	2.43 0.00 N	1.73 0.00 N	1.86 0.00 N	2.06 0.00 N	1.80 0.00 N	2.48 0.00 N	3.52 0.00 N	4.60 0.00 N	6.52 0.00 N	2.38 0.00 N	2.07 0.00 N	2.42 0.00 N	4.79 0.00 N	3.28 0.00 N	2.32 0.00 N	0.85 0.00 N	1.64 0.00 N
DUNKIRK___1 23563	8.40 0.25 -19.15 N	5.24 0.10 -15.77 N	5.97 0.02 -10.64 N	10.26 -0.03 -5.37 N	23.24 0.07 -0.50 N	11.64 0.05 -0.09 N	25.87 0.37 0.00 N	35.38 0.67 -0.62 N	31.39 0.20 -4.52 N	31.15 0.20 -2.83 N	32.80 0.13 -3.98 N	31.48 0.21 -7.25 N	35.85 0.04 -2.04 N	81.77 0.33 -35.60 N	158.22 0.79 -96.58 N	241.03 1.64 -154.29 N	34.17 -0.46 -3.21 N	35.40 -0.73 -7.29 N	34.49 -0.91 -1.84 N	136.56 -1.32 -72.01 N	101.35 -0.60 -55.94 N	36.74 -0.72 -1.14 N	19.49 0.44 -3.42 N	32.00 -0.41 0.00 N
DUNKIRK___2 23564	8.40 0.25 -19.15 N	5.24 0.10 -15.77 N	5.97 0.02 -10.64 N	10.26 -0.03 -5.37 N	23.24 0.07 -0.50 N	11.64 0.05 -0.09 N	25.87 0.37 0.00 N	35.38 0.67 -0.62 N	31.39 0.20 -4.52 N	31.15 0.20 -2.83 N	32.80 0.13 -3.98 N	31.48 0.21 -7.25 N	35.85 0.04 -2.04 N	81.77 0.33 -35.60 N	158.22 0.79 -96.58 N	241.03 1.64 -154.29 N	34.17 -0.46 -3.21 N	35.40 -0.73 -7.29 N	34.49 -0.91 -1.84 N	136.56 -1.32 -72.01 N	101.35 -0.60 -55.94 N	36.74 -0.72 -1.14 N	19.49 0.44 -3.42 N	32.00 -0.41 0.00 N
DUNKIRK___3 23565	8.75 0.35 -19.40 N	5.54 0.20 -15.98 N	6.15 0.06 -10.78 N	10.27 -0.08 -5.44 N	23.00 -0.18 -0.51 N	11.52 -0.07 -0.09 N	25.56 0.06 0.00 N	34.91 0.20 -0.63 N	31.22 0.01 -4.54 N	30.98 0.03 -2.85 N	32.65 -0.05 -4.00 N	31.37 0.07 -7.29 N	35.66 -0.16 -2.05 N	81.64 0.09 -35.71 N	158.22 0.49 -96.88 N	241.10 1.23 -154.77 N	34.04 -0.61 -3.23 N	35.27 -0.89 -7.32 N	34.33 -1.08 -1.85 N	136.47 -1.64 -72.23 N	101.34 -0.78 -56.12 N	36.58 -0.88 -1.14 N	19.42 0.35 -3.44 N	31.89 -0.52 0.00 N
DUNKIRK___4 23566	8.75 0.35 -19.40 N	5.54 0.20 -15.98 N	6.15 0.06 -10.78 N	10.27 -0.08 -5.44 N	23.00 -0.18 -0.51 N	11.52 -0.07 -0.09 N	25.56 0.06 0.00 N	34.91 0.20 -0.63 N	31.22 0.01 -4.54 N	30.98 0.03 -2.85 N	32.65 -0.05 -4.00 N	31.37 0.07 -7.29 N	35.66 -0.16 -2.05 N	81.64 0.09 -35.71 N	158.22 0.49 -96.88 N	241.10 1.23 -154.77 N	34.04 -0.61 -3.23 N	35.27 -0.89 -7.32 N	34.33 -1.08 -1.85 N	136.47 -1.64 -72.23 N	101.34 -0.78 -56.12 N	36.58 -0.88 -1.14 N	19.42 0.35 -3.44 N	31.89 -0.52 0.00 N
EAST HAMPTON___GT 23717	93.87 -1.43 -106.30 N	75.44 -1.46 -87.54 N	53.74 -0.62 -59.05 N	35.35 0.65 -29.78 N	28.28 2.81 -2.79 N	13.35 1.35 -0.50 N	29.25 3.74 0.00 N	43.29 5.76 -3.45 N	45.79 4.73 -14.39 N	48.55 5.09 -15.35 N	55.29 5.05 -21.55 N	67.57 4.26 -39.30 N	50.03 6.12 -10.14 N	58.80 8.27 -4.70 N	77.57 10.84 -5.88 N	103.33 14.44 -3.79 N	55.59 5.58 -18.60 N	74.83 5.24 -40.75 N	50.14 6.10 -10.49 N	85.48 11.38 -8.23 N	58.63 8.16 -4.46 N	44.98 6.44 -2.22 N	47.34 2.33 -29.38 N	36.68 4.27 0.00 N
EAST RIVER___6 23660	94.31 -0.98 -106.29 N	75.98 -0.90 -87.53 N	53.95 -0.40 -59.04 N	35.14 0.45 -29.78 N	27.55 2.09 -2.79 N	13.03 1.03 -0.50 N	28.28 2.77 0.00 N	41.37 3.83 -3.45 N	44.22 3.16 -14.39 N	46.80 3.34 -15.35 N	53.72 3.48 -21.54 N	66.22 2.92 -39.29 N	46.85 4.11 -8.97 N	54.28 5.63 -2.81 N	68.43 7.59 0.00 N	97.78 10.18 -2.50 N	52.66 3.85 -17.40 N	71.22 3.63 -38.75 N	46.72 4.20 -8.96 N	82.02 7.92 -8.23 N	55.80 5.33 -4.46 N	42.90 4.47 -2.10 N	35.90 1.70 -18.57 N	35.72 3.32 0.00 N
EAST RIVER___7 23524	94.31 -0.98 -106.29 N	75.98 -0.90 -87.53 N	53.95 -0.40 -59.04 N	35.14 0.45 -29.78 N	27.55 2.09 -2.79 N	13.03 1.03 -0.50 N	28.28 2.77 0.00 N	41.37 3.83 -3.45 N	44.22 3.16 -14.39 N	46.80 3.34 -15.35 N	53.72 3.48 -21.54 N	66.22 2.92 -39.29 N	46.85 4.11 -8.97 N	54.28 5.63 -2.81 N	68.43 7.59 0.00 N	97.78 10.18 -2.50 N	52.66 3.85 -17.40 N	71.22 3.63 -38.75 N	46.72 4.20 -8.96 N	82.02 7.92 -8.23 N	55.80 5.33 -4.46 N	42.90 4.47 -2.10 N	35.90 1.70 -18.57 N	35.72 3.32 0.00 N
EAST_HAMPTON___DIESEL 23722	93.87 -1.43 -106.30 N	75.44 -1.46 -87.54 N	53.74 -0.62 -59.05 N	35.35 0.65 -29.78 N	28.28 2.81 -2.79 N	13.35 1.35 -0.50 N	29.25 3.74 0.00 N	43.29 5.76 -3.45 N	45.79 4.73 -14.39 N	48.55 5.09 -15.35 N	55.29 5.05 -21.55 N	67.57 4.26 -39.30 N	50.03 6.12 -10.14 N	58.80 8.27 -4.70 N	77.57 10.84 -5.88 N	103.33 14.44 -3.79 N	55.59 5.58 -18.60 N	74.83 5.24 -40.75 N	50.14 6.10 -10.49 N	85.48 11.38 -8.23 N	58.63 8.16 -4.46 N	44.98 6.44 -2.22 N	47.34 2.33 -29.38 N	36.68 4.27 0.00 N
EAST_RIVER___1 323558	94.31 -0.98 -106.29 N	75.99 -0.90 -87.53 N	53.95 -0.40 -59.04 N	35.14 0.45 -29.78 N	27.54 2.07 -2.79 N	13.02 1.02 -0.50 N	28.26 2.75 0.00 N	41.34 3.81 -3.45 N	44.20 3.15 -14.39 N	46.79 3.33 -15.35 N	53.71 3.47 -21.54 N	66.22 2.92 -39.29 N	46.83 4.09 -8.97 N	54.26 5.61 -2.81 N	68.38 7.53 0.00 N	97.73 10.13 -2.50 N	52.64 3.83 -17.40 N	71.19 3.60 -38.75 N	46.70 4.18 -8.96 N	81.96 7.86 -8.23 N	55.78 5.31 -4.46 N	42.87 4.44 -2.10 N	35.88 1.69 -18.57 N	35.69 3.28 0.00 N
EAST_RIVER___2 323559	94.31 -0.98 -106.29 N	75.98 -0.90 -87.53 N	53.95 -0.40 -59.04 N	35.14 0.45 -29.78 N	27.55 2.09 -2.79 N	13.03 1.03 -0.50 N	28.28 2.77 0.00 N	41.37 3.83 -3.45 N	44.22 3.16 -14.39 N	46.80 3.34 -15.35 N	53.72 3.48 -21.54 N	66.22 2.92 -39.29 N	46.85 4.11 -8.97 N	54.28 5.63 -2.81 N	68.43 7.59 0.00 N	97.78 10.18 -2.50 N	52.66 3.85 -17.40 N	71.22 3.63 -38.75 N	46.72 4.20 -8.96 N	82.02 7.92 -8.23 N	55.80 5.33 -4.46 N	42.90 4.47 -2.10 N	35.90 1.70 -18.57 N	35.72 3.32 0.00 N
EAST___DELAWARE_HYD 23607	85.68 -0.88 -97.56 N	68.88 -0.83 -80.34 N	49.14 -0.37 -54.19 N	32.66 0.39 -27.35 N	27.03 1.79 -2.57 N	12.87 0.91 -0.46 N	28.00 2.49 0.00 N	40.91 3.65 -3.17 N	42.99 3.16 -13.16 N	45.45 3.37 -13.96 N	51.88 3.58 -19.59 N	62.46 2.72 -35.74 N	45.14 3.21 -8.16 N	52.83 4.43 -2.55 N	66.70 5.85 0.00 N	95.21 7.90 -2.21 N	49.78 2.97 -15.39 N	65.93 2.81 -34.28 N	44.78 3.29 -7.93 N	79.59 6.44 -7.28 N	54.42 4.46 -3.95 N	41.67 3.49 -1.86 N	33.31 1.25 -16.42 N	34.69 2.28 0.00 N
ELEC_TRO_TEK 24086	94.27 -1.03 -106.30 N	75.92 -0.98 -87.54 N	53.93 -0.43 -59.05 N	35.16 0.46 -29.78 N	27.54 2.08 -2.79 N	13.02 1.02 -0.50 N	28.32 2.81 0.00 N	41.66 4.13 -3.45 N	44.41 3.35 -14.39 N	47.05 3.59 -15.35 N	53.88 3.64 -21.55 N	66.38 3.07 -39.30 N	48.33 4.42 -10.14 N	56.51 5.97 -4.70 N	74.69 7.97 -5.88 N	99.36 10.47 -3.79 N	54.08 4.06 -18.60 N	73.42 3.83 -40.75 N	48.49 4.45 -10.49 N	82.28 8.18 -8.23 N	56.14 5.67 -4.46 N	43.26 4.71 -2.22 N	46.80 1.80 -29.38 N	35.84 3.43 0.00 N
ELLENBURG_WT_PWR 323604	-10.76 0.24 0.00 N	-10.27 0.37 0.00 N	-4.52 0.17 0.00 N	4.79 -0.13 0.00 N	22.16 -0.52 0.00 N	11.29 -0.21 0.00 N	24.79 -0.73 0.00 N	32.89 -1.20 0.00 N	25.58 -1.09 0.00 N	26.80 -1.31 0.00 N	27.04 -1.66 0.00 N	22.56 -1.45 0.00 N	31.68 -2.09 0.00 N	42.91 -2.93 0.00 N	56.81 -4.03 0.00 N	79.55 -5.55 0.00 N	29.55 -1.86 0.00 N	27.17 -1.67 0.00 N	31.78 -1.78 0.00 N	62.91 -2.97 0.00 N	44.13 -1.88 0.00 N	35.02 -1.30 0.00 N	14.91 -0.72 0.00 N	31.34 -1.07 0.00 N

EMPIRE_CC_1 323656	110.64 -0.60 -122.25 N	89.45 -0.58 -100.67 N	62.96 -0.26 -67.91 N	39.47 0.27 -34.29 N	27.11 1.21 -3.22 N	12.60 0.52 -0.58 N	26.53 1.02 0.00 N	39.42 1.37 -3.97 N	44.35 1.05 -16.62 N	47.01 1.13 -17.77 N	54.83 1.20 -24.94 N	70.52 1.03 -45.48 N	45.59 1.44 -10.39 N	51.05 1.96 -3.25 N	63.33 2.48 0.00 N	91.29 3.30 -2.89 N	52.87 1.32 -20.13 N	74.86 1.17 -44.84 N	45.28 1.35 -10.37 N	78.10 2.70 -9.52 N	52.97 1.80 -5.16 N	40.21 1.45 -2.43 N	37.91 0.80 -21.49 N	34.09 1.68 0.00 N
EMPIRE_CC_2 323658	110.64 -0.60 -122.25 N	89.45 -0.58 -100.67 N	62.96 -0.26 -67.91 N	39.47 0.27 -34.29 N	27.11 1.21 -3.22 N	12.60 0.52 -0.58 N	26.53 1.02 0.00 N	39.42 1.37 -3.97 N	44.35 1.05 -16.62 N	47.01 1.13 -17.77 N	54.83 1.20 -24.94 N	70.52 1.03 -45.48 N	45.59 1.44 -10.39 N	51.05 1.96 -3.25 N	63.33 2.48 0.00 N	91.29 3.30 -2.89 N	52.87 1.32 -20.13 N	74.86 1.17 -44.84 N	45.28 1.35 -10.37 N	78.10 2.70 -9.52 N	52.97 1.80 -5.16 N	40.21 1.45 -2.43 N	37.91 0.80 -21.49 N	34.09 1.68 0.00 N
ERIE_WT_PWR 323693	7.96 0.55 -18.42 N	4.94 0.40 -15.17 N	5.70 0.15 -10.23 N	9.88 -0.19 -5.16 N	22.45 -0.70 -0.48 N	11.31 -0.27 -0.09 N	25.00 -0.51 0.00 N	33.98 -0.70 -0.60 N	30.45 -0.54 -4.32 N	30.28 -0.52 -2.68 N	31.86 -0.60 -3.77 N	30.44 -0.44 -6.87 N	34.89 -0.83 -1.94 N	79.37 -0.81 -34.35 N	153.46 -0.60 -93.21 N	233.74 -0.26 -148.89 N	33.35 -1.11 -3.04 N	34.33 -1.42 -6.91 N	33.66 -1.65 -1.75 N	132.52 -2.82 -69.46 N	98.43 -1.55 -53.97 N	35.91 -1.50 -1.09 N	18.97 0.11 -3.24 N	31.54 -0.87 0.00 N
E_CANADA_CAP_HY 24051	158.95 -0.29 -170.24 N	129.27 -0.29 -140.19 N	89.78 -0.10 -94.57 N	52.49 0.13 -47.44 N	27.38 0.63 -4.07 N	12.67 0.44 -0.73 N	27.01 1.50 -0.01 N	41.53 2.04 -5.41 N	49.70 1.58 -21.45 N	52.14 1.30 -22.73 N	61.77 1.18 -31.89 N	83.14 0.96 -58.17 N	48.54 1.49 -13.28 N	52.07 2.07 -4.16 N	63.56 2.71 0.00 N	92.39 3.61 -3.68 N	58.12 1.10 -25.60 N	86.90 1.04 -57.02 N	47.97 1.22 -13.19 N	80.59 2.61 -12.10 N	54.56 1.99 -6.57 N	40.80 1.38 -3.10 N	43.44 0.49 -27.32 N	33.35 0.94 0.00 N
E_CANADA_MHWK_HY 24050	-11.64 -0.64 0.00 N	-11.23 -0.59 0.00 N	-4.93 -0.24 0.00 N	5.19 0.27 0.00 N	23.93 1.25 0.00 N	12.08 0.59 0.00 N	26.99 1.48 0.00 N	36.52 2.43 0.00 N	28.40 1.73 0.00 N	29.97 1.86 0.00 N	30.75 2.06 0.00 N	25.81 1.80 0.00 N	36.24 2.48 0.00 N	49.36 3.52 0.00 N	65.45 4.60 0.00 N	91.62 6.52 0.00 N	33.79 2.38 0.00 N	30.91 2.07 0.00 N	35.98 2.42 0.00 N	70.67 4.79 0.00 N	49.28 3.28 0.00 N	38.65 2.32 0.00 N	16.48 0.85 0.00 N	34.05 1.64 0.00 N
E_FISHKILL___LBMP 23776	95.33 -0.88 -107.22 N	76.83 -0.82 -88.29 N	54.51 -0.36 -59.56 N	35.37 0.38 -30.07 N	27.25 1.75 -2.82 N	12.86 0.85 -0.51 N	27.79 2.28 0.00 N	40.87 3.30 -3.48 N	43.92 2.74 -14.51 N	46.50 2.90 -15.49 N	53.46 3.02 -21.74 N	66.20 2.54 -39.65 N	46.40 3.57 -9.05 N	53.58 4.90 -2.83 N	67.35 6.50 0.00 N	96.42 8.79 -2.52 N	52.30 3.32 -17.56 N	71.03 3.08 -39.11 N	46.19 3.59 -9.05 N	81.07 6.89 -8.30 N	55.20 4.70 -4.50 N	42.29 3.84 -2.12 N	35.85 1.48 -18.73 N	35.25 2.84 0.00 N
FAR ROCKAWAY___4 23548	94.10 -1.20 -106.30 N	75.76 -1.14 -87.54 N	53.87 -0.49 -59.05 N	35.23 0.54 -29.78 N	27.88 2.42 -2.79 N	13.21 1.21 -0.50 N	28.77 3.26 0.00 N	42.30 4.77 -3.45 N	44.92 3.86 -14.39 N	47.60 4.14 -15.35 N	54.46 4.22 -21.55 N	66.86 3.55 -39.30 N	48.99 5.08 -10.14 N	57.42 6.88 -4.70 N	75.88 9.15 -5.88 N	101.02 12.13 -3.79 N	54.68 4.67 -18.60 N	73.99 4.39 -40.75 N	49.16 5.11 -10.49 N	83.62 6.52 -8.23 N	57.14 6.67 -4.46 N	44.01 5.47 -2.22 N	47.09 2.08 -29.38 N	36.45 4.04 0.00 N
FARRAGUT___LBMP 323566	94.32 -0.97 -106.29 N	75.99 -0.90 -87.53 N	53.96 -0.40 -59.04 N	35.14 0.44 -29.78 N	27.52 2.06 -2.79 N	13.01 1.01 -0.50 N	28.23 2.72 0.00 N	41.31 3.78 -3.45 N	44.17 3.11 -14.39 N	46.75 3.29 -15.35 N	53.66 3.42 -21.54 N	66.18 2.88 -39.29 N	46.78 4.04 -8.97 N	54.19 5.54 -2.81 N	68.30 7.45 0.00 N	97.62 10.01 -2.50 N	52.60 3.78 -17.40 N	71.15 3.56 -38.75 N	46.65 4.13 -8.96 N	81.89 7.79 -8.23 N	55.72 5.25 -4.46 N	42.84 4.41 -2.10 N	35.87 1.68 -18.57 N	35.67 3.26 0.00 N
FENNER___WINDPWR 24204	-2.87 -0.05 -8.19 N	-3.93 -0.03 -6.74 N	-0.16 -0.01 -4.55 N	7.23 0.02 -2.29 N	23.01 0.13 -0.21 N	11.65 0.11 -0.04 N	25.97 0.46 0.00 N	35.11 0.76 -0.27 N	28.42 0.62 -1.13 N	30.02 0.69 -1.22 N	31.14 0.74 -1.71 N	27.76 0.64 -3.11 N	35.34 0.86 -0.71 N	47.32 1.26 -0.22 N	62.52 1.67 0.00 N	87.68 2.38 -0.20 N	33.54 0.76 -1.37 N	32.58 0.70 -3.05 N	35.03 0.77 -0.70 N	68.27 1.75 -0.64 N	47.72 1.40 -0.32 N	37.43 0.96 -0.15 N	17.28 0.32 -1.33 N	32.92 0.52 0.00 N
FIBERTEK___ENERGY 23856	0.11 0.02 -11.09 N	-1.50 0.00 -9.13 N	1.47 0.00 -6.16 N	8.02 -0.01 -3.11 N	22.98 0.02 -0.29 N	11.60 0.05 -0.05 N	25.78 0.27 0.00 N	34.95 0.51 -0.36 N	28.62 0.43 -1.52 N	30.22 0.48 -1.63 N	31.50 0.51 -2.29 N	28.64 0.45 -4.18 N	35.28 0.56 -0.95 N	46.96 0.82 -0.30 N	61.98 1.14 0.00 N	87.00 1.63 -0.27 N	33.68 0.41 -1.85 N	33.28 0.31 -4.13 N	34.89 0.38 -0.95 N	67.58 0.83 -0.87 N	47.21 0.73 -0.47 N	36.96 0.42 -0.22 N	17.81 0.21 -1.96 N	32.59 0.18 0.00 N
FITZPATRICK____ 23598	-3.82 0.24 -6.94 N	-4.70 0.22 -5.72 N	-0.73 0.10 -3.86 N	6.76 -0.11 -1.95 N	22.40 -0.46 -0.18 N	11.32 -0.21 -0.03 N	25.12 -0.39 0.00 N	33.85 -0.45 -0.22 N	27.28 -0.33 -0.95 N	28.79 -0.34 -1.02 N	29.78 -0.34 -1.43 N	26.34 -0.27 -2.60 N	33.94 -0.43 -0.60 N	45.49 -0.54 -0.19 N	60.17 -0.68 0.00 N	84.31 -0.95 -0.16 N	32.10 -0.46 -1.15 N	30.93 -0.47 -2.57 N	33.60 -0.55 -0.59 N	65.38 -1.04 -0.54 N	45.67 -0.63 -0.29 N	35.88 -0.58 -0.14 N	16.67 -0.19 -1.22 N	31.83 -0.58 0.00 N
FORT ORANGE____ 23900	111.00 -0.62 -122.62 N	89.74 -0.59 -100.98 N	63.17 -0.26 -68.11 N	39.59 0.27 -34.40 N	27.19 1.27 -3.25 N	12.67 0.59 -0.58 N	26.63 1.11 0.00 N	39.74 1.67 -3.99 N	44.77 1.37 -16.73 N	47.46 1.46 -17.89 N	55.34 1.54 -25.11 N	71.11 1.31 -45.79 N	46.05 1.83 -10.46 N	51.58 2.47 -3.27 N	64.07 3.22 0.00 N	92.33 4.32 -2.91 N	53.37 1.67 -20.29 N	75.55 1.53 -45.18 N	45.78 1.77 -10.45 N	78.95 3.49 -9.59 N	53.53 2.32 -5.20 N	40.63 1.85 -2.45 N	38.04 0.77 -21.65 N	33.94 1.53 0.00 N
FORT_DRUM_COGEN 23780	-6.67 0.10 -4.23 N	-7.01 0.14 -3.48 N	-2.28 0.06 -2.35 N	6.03 -0.07 -1.18 N	22.51 -0.27 -0.11 N	11.50 -0.02 -0.02 N	25.80 0.29 0.00 N	34.78 0.56 -0.14 N	27.62 0.39 -0.57 N	29.16 0.43 -0.61 N	30.01 0.46 -0.86 N	25.94 0.36 -1.57 N	34.67 0.54 -0.36 N	46.66 0.71 0.00 N	61.59 1.09 -0.11 N	86.30 1.09 -0.69 N	32.49 0.38 -1.54 N	30.75 0.37 -0.45 N	34.36 0.45 -0.36 N	67.13 0.92 -0.33 N	46.95 0.74 -0.20 N	36.91 0.49 -0.09 N	16.51 0.05 -0.83 N	32.32 -0.08 0.00 N
FPL_FAR_ROCK_GT1 24212	94.10 -1.20 -106.30 N	75.76 -1.14 -87.54 N	53.87 -0.49 -59.05 N	35.23 0.54 -29.78 N	27.88 2.42 -2.79 N	13.21 1.21 -0.50 N	28.77 3.26 0.00 N	42.30 4.77 -3.45 N	44.92 3.86 -14.39 N	47.60 4.14 -15.35 N	54.46 4.22 -21.55 N	66.86 3.55 -39.30 N	48.99 5.08 -10.14 N	57.42 6.88 -4.70 N	75.88 9.15 -5.88 N	101.02 12.13 -3.79 N	54.68 4.67 -18.60 N	73.99 4.39 -40.75 N	49.16 5.11 -10.49 N	83.62 9.52 -8.23 N	57.14 6.67 -4.46 N	44.01 5.47 -2.22 N	47.09 2.08 -29.38 N	36.45 4.04 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
FPL_FAR_ROCK_GT2 23815	94.10 -1.20 -106.30 N	75.76 -1.14 -87.54 N	53.87 -0.49 -59.05 N	35.23 0.54 -29.78 N	27.88 2.42 -2.79 N	13.21 1.21 -0.50 N	28.77 3.26 0.00 N	42.30 4.77 -3.45 N	44.92 3.86 -14.39 N	47.60 4.14 -15.35 N	54.46 4.22 -21.55 N	66.86 3.55 -39.30 N	48.99 5.08 -10.14 N	57.42 6.88 -4.70 N	75.88 9.15 -5.88 N	101.02 12.13 -3.79 N	54.68 4.67 -18.60 N	73.99 4.39 -40.75 N	49.16 5.11 -10.49 N	83.62 9.52 -8.23 N	57.14 6.67 -4.46 N	44.01 5.47 -2.22 N	47.09 2.08 -29.38 N	36.45 4.04 0.00 N	
FRANKLIN_FALL_HYD 24054	-10.76 0.25 0.00 N	-10.29 0.35 0.00 N	-4.53 0.16 0.00 N	4.79 -0.13 0.00 N	22.12 -0.56 0.00 N	11.27 -0.22 0.00 N	24.80 -0.71 0.00 N	32.90 -1.18 0.00 N	25.54 -1.13 0.00 N	26.78 -1.33 0.00 N	27.08 -1.62 0.00 N	22.58 -1.43 0.00 N	31.87 -1.90 0.00 N	43.14 -2.71 0.00 N	57.07 -3.78 0.00 N	79.94 -5.16 0.00 N	29.75 -1.66 0.00 N	27.41 -1.43 0.00 N	32.02 -1.53 0.00 N	63.20 -2.68 0.00 N	44.11 -1.90 0.00 N	35.11 -1.22 0.00 N	14.94 -0.69 0.00 N	31.36 -1.05 0.00 N	
FREEPORT_EQUS_GT1 23764	94.20 -1.10 -106.30 N	75.85 -1.05 -87.54 N	53.91 -0.45 -59.05 N	35.19 0.49 -29.78 N	27.68 2.22 -2.79 N	13.09 1.09 -0.50 N	28.47 2.96 0.00 N	41.90 4.37 -3.45 N	44.59 3.53 -14.39 N	47.24 3.78 -15.35 N	54.06 3.82 -21.55 N	66.51 3.21 -39.30 N	48.53 4.62 -10.14 N	56.77 6.23 -4.70 N	75.03 8.30 -5.88 N	99.85 10.95 -3.79 N	54.26 4.25 -18.60 N	73.60 4.00 -40.75 N	48.70 4.66 -10.49 N	82.41 8.31 -8.23 N	56.33 5.86 -4.46 N	43.54 4.99 -2.22 N	46.93 1.93 -29.38 N	36.09 3.68 0.00 N	
FREEPORT___CT2 23818	94.20 -1.10 -106.30 N	75.85 -1.05 -87.54 N	53.91 -0.45 -59.05 N	35.19 0.49 -29.78 N	27.68 2.22 -2.79 N	13.09 1.09 -0.50 N	28.47 2.96 0.00 N	41.90 4.37 -3.45 N	44.59 3.53 -14.39 N	47.24 3.78 -15.35 N	54.06 3.82 -21.55 N	66.51 3.21 -39.30 N	48.53 4.62 -10.14 N	56.77 6.23 -4.70 N	75.03 8.30 -5.88 N	99.85 10.95 -3.79 N	54.26 4.25 -18.60 N	73.60 4.00 -40.75 N	48.70 4.66 -10.49 N	82.41 8.31 -8.23 N	56.33 5.86 -4.46 N	43.54 4.99 -2.22 N	46.93 1.93 -29.38 N	36.09 3.68 0.00 N	
FULTON COGEN____ 23766	-2.04 0.13 -8.83 N	-3.25 0.12 -7.27 N	0.26 0.05 -4.90 N	7.33 -0.06 -2.47 N	22.68 -0.22 -0.23 N	11.46 -0.07 -0.04 N	25.50 -0.01 0.00 N	34.46 0.10 -0.28 N	27.97 0.10 -1.29 N	29.49 0.09 -1.29 N	30.62 0.12 -1.80 N	27.44 0.13 -3.30 N	34.67 0.14 -0.76 N	46.30 0.23 -0.24 N	61.20 0.35 0.00 N	85.80 0.49 -0.21 N	32.90 0.02 -1.47 N	32.09 -0.02 -3.27 N	34.30 -0.01 -0.76 N	66.68 0.10 -0.69 N	46.54 0.16 -0.37 N	36.50 0.00 -0.18 N	17.25 0.06 -1.56 N	32.25 -0.16 0.00 N	
FULTON___LFGE 323630	158.05 -1.19 -170.24 N	128.34 -1.22 -140.19 N	89.36 -0.52 -94.57 N	52.80 0.59 -47.29 N	29.33 2.78 -3.87 N	13.83 1.64 -0.69 N	29.95 4.43 -0.01 N	45.39 5.95 -5.35 N	51.57 4.39 -20.51 N	53.75 4.07 -21.58 N	62.93 3.95 -30.28 N	82.52 3.29 -55.23 N	51.03 4.65 -12.61 N	56.13 6.34 -3.95 N	69.12 8.27 0.00 N	99.92 11.33 -3.49 N	59.66 3.97 -24.29 N	86.64 3.71 -54.09 N	50.45 4.38 -12.51 N	86.31 8.96 -11.48 N	58.71 6.47 -6.23 N	43.85 4.58 -2.94 N	43.14 1.60 -25.91 N	35.64 3.23 0.00 N	
G.F.CEMENT___DRP 24184	114.00 -0.88 -125.89 N	92.21 -0.82 -103.67 N	64.88 -0.36 -69.93 N	40.62 0.37 -35.33 N	27.58 1.56 -3.35 N	12.89 0.79 -0.60 N	27.57 2.05 0.00 N	41.36 3.19 -4.09 N	46.50 2.51 -17.32 N	49.37 2.70 -18.57 N	57.62 2.87 -26.06 N	74.01 2.48 -47.52 N	47.91 3.29 -10.85 N	53.66 4.43 -3.40 N	66.33 5.48 0.00 N	95.82 7.71 -3.01 N	55.55 3.20 -20.93 N	78.17 2.71 -46.62 N	47.38 3.04 -10.78 N	81.98 6.21 -9.89 N	55.28 3.90 -5.37 N	41.65 2.79 -2.53 N	39.04 1.07 -22.34 N	34.44 2.04 0.00 N	
GARDENVILLE___LBMP 24039	7.97 0.56 -18.41 N	4.94 0.42 -15.16 N	5.70 0.16 -10.23 N	9.88 -0.20 -5.16 N	22.41 -0.75 -0.48 N	11.28 -0.30 -0.09 N	24.94 -0.57 0.00 N	33.87 -0.81 -0.60 N	30.81 -0.65 -4.79 N	30.16 -0.63 -2.69 N	31.75 -0.72 -3.77 N	30.35 -0.54 -6.88 N	34.83 -0.99 -2.04 N	87.89 -1.04 -43.09 N	177.24 -0.89 -117.28 N	271.65 -0.68 -187.24 N	33.20 -1.26 -3.05 N	34.23 -1.55 -6.95 N	33.55 -1.80 -1.80 N	149.78 -3.13 -87.04 N	111.94 -1.78 -67.71 N	35.92 -1.68 -1.28 N	18.89 0.02 -3.24 N	31.40 -1.00 0.00 N	
GENERAL___MILLS 23808	7.96 0.55 -18.42 N	4.94 0.40 -15.17 N	5.69 0.15 -10.23 N	9.88 -0.19 -5.16 N	22.45 -0.70 -0.48 N	11.31 -0.28 -0.09 N	24.99 -0.52 0.00 N	33.97 -0.71 -0.60 N	30.44 -0.55 -4.32 N	30.28 -0.52 -2.68 N	31.86 -0.61 -3.77 N	30.44 -0.44 -6.87 N	34.87 -0.84 -1.94 N	79.35 -0.84 -34.35 N	153.45 -0.61 -93.21 N	233.69 -0.31 -148.89 N	33.33 -1.13 -3.04 N	34.32 -1.42 -6.91 N	33.64 -1.66 -1.75 N	132.51 -2.83 -69.46 N	98.40 -1.58 -53.97 N	35.89 -1.53 -1.09 N	18.97 0.10 -3.24 N	31.53 -0.88 0.00 N	
GE_PLASTICS___DRP 24183	111.88 -0.53 -123.41 N	90.48 -0.51 -101.63 N	63.64 -0.23 -68.56 N	39.78 0.24 -34.62 N	27.05 1.11 -3.27 N	12.59 0.51 -0.59 N	26.56 1.05 0.00 N	39.61 1.51 -4.01 N	44.71 1.23 -16.81 N	47.40 1.32 -17.97 N	55.30 1.39 -25.21 N	71.17 1.17 -45.98 N	45.91 1.65 -10.50 N	51.36 2.24 -3.29 N	63.76 2.91 0.00 N	91.98 3.94 -2.93 N	53.34 1.50 -20.43 N	75.71 1.39 -45.49 N	45.67 1.59 -10.52 N	78.64 3.10 -9.66 N	53.32 2.07 -5.24 N	40.45 1.66 -2.47 N	38.15 0.73 -21.79 N	33.82 1.41 0.00 N	
GILBOA___1 23756	88.00 -0.53 -99.54 N	70.83 -0.51 -81.97 N	50.38 -0.23 -55.30 N	33.07 0.24 -27.91 N	26.39 1.09 -2.62 N	12.49 0.52 -0.47 N	26.83 1.32 0.00 N	39.23 1.92 -3.23 N	41.72 1.55 -13.49 N	44.17 1.65 -14.42 N	50.65 1.73 -20.23 N	62.37 1.46 -36.90 N	44.24 2.04 -8.43 N	51.30 2.82 -2.64 N	64.54 3.69 0.00 N	92.50 5.05 -2.35 N	49.63 1.87 -16.35 N	66.95 1.71 -36.41 N	43.95 1.98 -8.42 N	77.47 3.87 -7.73 N	52.76 2.56 -4.19 N	40.37 2.07 -1.98 N	33.96 0.89 -17.44 N	34.07 1.66 0.00 N	
GILBOA___2 23757	88.00 -0.53 -99.54 N	70.83 -0.51 -81.97 N	50.38 -0.23 -55.30 N	33.07 0.24 -27.91 N	26.39 1.09 -2.62 N	12.49 0.52 -0.47 N	26.83 1.32 0.00 N	39.23 1.92 -3.23 N	41.72 1.55 -13.49 N	44.17 1.65 -14.42 N	50.65 1.73 -20.23 N	62.37 1.46 -36.90 N	44.24 2.04 -8.43 N	51.30 2.82 -2.64 N	64.54 3.69 0.00 N	92.50 5.05 -2.35 N	49.63 1.87 -16.35 N	66.95 1.71 -36.41 N	43.95 1.98 -8.42 N	77.47 3.87 -7.73 N	52.76 2.56 -4.19 N	40.37 2.07 -1.98 N	33.96 0.89 -17.44 N	34.07 1.66 0.00 N	
GILBOA___3 23758	88.00 -0.53 -99.54 N	70.83 -0.51 -81.97 N	50.38 -0.23 -55.30 N	33.07 0.24 -27.91 N	26.39 1.09 -2.62 N	12.49 0.52 -0.47 N	26.83 1.32 0.00 N	39.23 1.92 -3.23 N	41.72 1.55 -13.49 N	44.17 1.65 -14.42 N	50.65 1.73 -20.23 N	62.37 1.46 -36.90 N	44.24 2.04 -8.43 N	51.30 2.82 -2.64 N	64.54 3.69 0.00 N	92.50 5.05 -2.35 N	49.63 1.87 -16.35 N	66.95 1.71 -36.41 N	43.95 1.98 -8.42 N	77.47 3.87 -7.73 N	52.76 2.56 -4.19 N	40.37 2.07 -1.98 N	33.96 0.89 -17.44 N	34.07 1.66 0.00 N	
GILBOA___4	88.00	70.83	50.38	33.07	26.39	12.49	26.83	39.23	41.72	44.17	50.65	62.37	44.24	51.30	64.54	92.50	49.63	66.95	43.95	77.47	52.76	40.37	33.96	34.07	

23759	-0.53 -99.54 N	-0.51 -81.97 N	-0.23 -55.30 N	0.24 -27.91 N	1.09 -2.62 N	0.52 -0.47 N	1.32 0.00 N	1.92 -3.23 N	1.55 -13.49 N	1.65 -14.42 N	1.73 -20.23 N	1.46 -36.90 N	2.04 -8.43 N	2.82 -2.64 N	3.69 0.00 N	5.05 -2.35 N	1.87 -16.35 N	1.71 -36.41 N	1.98 -8.42 N	3.87 -7.73 N	2.56 -4.19 N	2.07 -1.98 N	0.89 -17.44 N	1.66 0.00 N
GILBOA____ 23599	88.00 -0.53 -99.54 N	70.83 -0.51 -81.97 N	50.38 -0.23 -55.30 N	33.07 0.24 -27.91 N	26.39 1.09 -2.62 N	12.49 0.52 -0.47 N	26.83 1.32 0.00 N	39.23 1.92 -3.23 N	41.72 1.55 -13.49 N	44.17 1.65 -14.42 N	50.65 1.73 -20.23 N	62.37 1.46 -36.90 N	44.24 2.04 -8.43 N	51.30 2.82 -2.64 N	64.54 3.69 0.00 N	92.50 5.05 -2.35 N	49.63 1.87 -16.35 N	66.95 1.71 -36.41 N	43.95 1.98 -8.42 N	77.47 3.87 -7.73 N	52.76 2.56 -4.19 N	40.37 2.07 -1.98 N	33.96 0.89 -17.44 N	34.07 1.66 0.00 N
GINNA____ 23603	2.98 0.79 -13.20 N	0.95 0.72 -10.87 N	2.95 0.31 -7.33 N	8.27 -0.35 -3.70 N	21.54 -1.48 -0.34 N	10.90 -0.66 -0.06 N	24.20 -1.30 0.00 N	32.85 -1.66 -0.43 N	27.07 -1.27 -1.67 N	28.78 -1.27 -1.94 N	29.47 -1.93 -2.71 N	27.51 -1.44 -4.94 N	33.16 -1.72 -1.11 N	41.56 -2.28 1.99 N	51.59 -2.80 6.46 N	71.31 -3.81 9.98 N	31.85 -1.76 -2.20 N	31.89 -1.83 -4.88 N	32.60 -2.07 -1.12 N	58.16 -4.03 3.68 N	40.38 -2.49 3.13 N	34.31 -2.23 -0.21 N	17.28 -0.69 -2.33 N	30.49 -1.92 0.00 N
GLEN PARK____ 23778	-6.39 0.10 -4.51 N	-6.78 0.14 -3.71 N	-2.12 0.06 -2.51 N	6.11 -0.07 -1.26 N	22.51 -0.28 -0.11 N	11.50 -0.02 -0.02 N	25.81 0.31 0.00 N	34.85 0.62 -0.14 N	27.72 0.45 -0.61 N	29.27 0.51 -0.65 N	30.15 0.53 -0.92 N	26.11 0.42 -1.67 N	34.77 0.62 -0.38 N	46.79 0.83 -0.12 N	61.75 0.90 0.00 N	86.50 1.29 -0.11 N	32.59 0.44 -0.74 N	30.91 0.43 -1.65 N	34.46 0.52 -0.38 N	67.30 1.07 -0.36 N	47.10 0.88 -0.21 N	36.99 0.57 -0.10 N	16.57 0.06 -0.88 N	32.35 -0.06 0.00 N
GLENWOOD_IC_1_G5 23712	94.25 -1.05 -106.30 N	75.91 -0.99 -87.54 N	53.93 -0.43 -59.05 N	35.16 0.47 -29.78 N	27.60 2.14 -2.79 N	13.05 1.06 -0.50 N	28.36 2.85 0.00 N	41.65 4.12 -3.45 N	44.43 3.37 -14.39 N	47.06 3.60 -15.35 N	53.95 3.71 -21.55 N	66.44 3.13 -39.30 N	48.37 4.46 -10.14 N	56.61 6.06 -4.70 N	74.82 8.09 -5.88 N	99.69 10.80 -3.79 N	54.13 4.12 -18.60 N	73.47 3.87 -40.75 N	48.54 4.50 -10.49 N	82.48 8.38 -8.23 N	56.26 5.80 -4.46 N	43.33 4.78 -2.22 N	46.80 1.79 -29.38 N	35.88 3.47 0.00 N
GLENWOOD_IC_2_G1 23688	94.29 -1.01 -106.30 N	75.94 -0.96 -87.54 N	53.94 -0.42 -59.05 N	35.15 0.46 -29.78 N	27.55 2.09 -2.79 N	13.02 1.03 -0.50 N	28.29 2.77 0.00 N	41.51 3.97 -3.45 N	44.31 3.25 -14.39 N	46.92 3.45 -15.35 N	53.81 3.57 -21.55 N	66.31 3.01 -39.30 N	48.18 4.27 -10.14 N	56.36 5.82 -4.70 N	74.48 7.76 -5.88 N	99.25 10.36 -3.79 N	53.96 3.95 -18.60 N	73.30 3.71 -40.75 N	48.36 4.32 -10.49 N	82.19 8.09 -8.23 N	56.02 5.55 -4.46 N	43.13 4.59 -2.22 N	46.75 1.74 -29.38 N	35.77 3.36 0.00 N
GLENWOOD_IC_3_G1 23689	94.29 -1.01 -106.30 N	75.94 -0.96 -87.54 N	53.94 -0.42 -59.05 N	35.15 0.46 -29.78 N	27.55 2.09 -2.79 N	13.02 1.03 -0.50 N	28.29 2.77 0.00 N	41.51 3.97 -3.45 N	44.31 3.25 -14.39 N	46.92 3.45 -15.35 N	53.81 3.57 -21.55 N	66.31 3.01 -39.30 N	48.18 4.27 -10.14 N	56.36 5.82 -4.70 N	74.48 7.76 -5.88 N	99.25 10.36 -3.79 N	53.96 3.95 -18.60 N	73.30 3.71 -40.75 N	48.36 4.32 -10.49 N	82.19 8.09 -8.23 N	56.02 5.55 -4.46 N	43.13 4.59 -2.22 N	46.75 1.74 -29.38 N	35.77 3.36 0.00 N
GLENWOOD____4 23550	94.25 -1.05 -106.30 N	75.91 -0.99 -87.54 N	53.93 -0.43 -59.05 N	35.16 0.47 -29.78 N	27.60 2.14 -2.79 N	13.05 1.06 -0.50 N	28.36 2.85 0.00 N	41.65 4.12 -3.45 N	44.43 3.37 -14.39 N	47.06 3.60 -15.35 N	53.95 3.71 -21.55 N	66.44 3.13 -39.30 N	48.37 4.46 -10.14 N	56.61 6.06 -4.70 N	74.82 8.09 -5.88 N	99.69 10.80 -3.79 N	54.13 4.12 -18.60 N	73.46 3.87 -40.75 N	48.54 4.50 -10.49 N	82.48 8.38 -8.23 N	56.26 5.80 -4.46 N	43.33 4.78 -2.22 N	46.80 1.79 -29.38 N	35.88 3.47 0.00 N
GLENWOOD____5 23614	94.25 -1.05 -106.30 N	75.91 -0.99 -87.54 N	53.93 -0.43 -59.05 N	35.16 0.47 -29.78 N	27.60 2.14 -2.79 N	13.05 1.06 -0.50 N	28.36 2.85 0.00 N	41.65 4.12 -3.45 N	44.43 3.37 -14.39 N	47.06 3.60 -15.35 N	53.95 3.71 -21.55 N	66.44 3.13 -39.30 N	48.37 4.46 -10.14 N	56.61 6.06 -4.70 N	74.82 8.09 -5.88 N	99.69 10.80 -3.79 N	54.13 4.12 -18.60 N	73.46 3.87 -40.75 N	48.54 4.50 -10.49 N	82.48 8.38 -8.23 N	56.26 5.80 -4.46 N	43.33 4.78 -2.22 N	46.80 1.79 -29.38 N	35.88 3.47 0.00 N
GLOBAL GREEN_PORT_GT1 23814	93.84 -1.46 -106.30 N	75.40 -1.50 -87.54 N	53.72 -0.64 -59.05 N	35.36 0.67 -29.78 N	28.37 2.91 -2.79 N	13.40 1.40 -0.50 N	29.38 3.87 0.00 N	43.45 5.92 -3.45 N	45.89 4.83 -14.39 N	48.61 5.15 -15.35 N	55.30 5.06 -21.55 N	67.57 4.26 -39.30 N	50.01 6.10 -10.14 N	58.80 8.26 -4.70 N	77.57 10.85 -5.88 N	103.35 14.46 -3.79 N	55.60 5.59 -18.60 N	74.86 5.26 -40.75 N	50.20 6.15 -10.49 N	85.64 11.53 -8.23 N	58.79 8.33 -4.46 N	45.10 6.56 -2.22 N	47.41 2.40 -29.38 N	36.80 4.39 0.00 N
GLOBE____DSASP 323697	7.19 0.94 -17.25 N	4.39 0.82 -14.21 N	5.21 0.32 -9.58 N	9.36 -0.39 -4.84 N	21.44 -1.68 -0.45 N	10.85 -0.73 -0.08 N	23.77 -1.74 0.00 N	31.93 -2.72 -0.56 N	26.86 -2.16 -2.35 N	28.46 -2.17 -2.52 N	29.90 -2.33 -3.54 N	28.57 -1.90 -6.45 N	32.31 -2.93 -1.47 N	42.56 -3.74 -0.46 N	56.46 -4.39 0.00 N	80.03 -5.48 -0.41 N	31.19 -3.08 -2.86 N	31.92 -3.27 -6.36 N	31.27 -3.75 -1.47 N	60.18 -7.04 -1.35 N	42.30 -4.44 -0.73 N	32.89 -3.78 -0.34 N	17.92 -0.74 -3.04 N	30.07 -2.33 0.00 N
GOETHSLN____LBMP 323567	94.34 -0.94 -106.29 N	76.01 -0.88 -87.53 N	53.96 -0.39 -59.04 N	35.12 0.43 -29.78 N	27.49 2.03 -2.79 N	12.99 0.99 -0.50 N	28.18 2.67 0.00 N	41.22 3.69 -3.45 N	44.10 3.05 -14.39 N	46.67 3.20 -15.35 N	53.59 3.34 -21.54 N	66.11 2.81 -39.29 N	46.68 3.94 -8.97 N	54.05 5.40 -2.81 N	68.12 7.27 0.00 N	97.36 9.76 -2.50 N	52.51 3.69 -17.40 N	71.07 3.48 -38.75 N	46.56 4.04 -8.96 N	81.72 7.62 -8.23 N	55.60 5.13 -4.46 N	42.74 4.31 -2.10 N	35.83 1.64 -18.57 N	35.59 3.18 0.00 N
GOODYEAR_LAKE_HYD 323669	28.09 -0.47 -39.56 N	21.49 -0.45 -32.58 N	17.10 -0.19 -21.98 N	16.13 0.21 -11.01 N	24.59 0.99 -0.93 N	12.20 0.54 -0.17 N	27.08 1.57 0.00 N	37.66 2.32 -1.25 N	33.76 1.89 -5.20 N	35.56 1.94 -5.51 N	38.42 1.98 -7.74 N	39.80 1.68 -14.11 N	39.35 2.34 -3.24 N	51.57 3.29 -2.44 N	69.14 4.36 -3.93 N	98.24 5.98 -7.16 N	39.68 2.04 -6.23 N	44.59 1.87 -13.88 N	38.96 2.19 -3.22 N	76.09 4.40 -5.82 N	52.99 3.14 -3.84 N	39.47 2.37 -0.78 N	23.25 0.97 -6.64 N	34.10 1.70 0.00 N
GOUDEY____7 23579	24.86 -0.24 -36.10 N	18.82 -0.28 -29.73 N	15.23 -0.13 -20.05 N	15.17 0.14 -10.12 N	24.33 0.72 -0.94 N	12.03 0.36 -0.17 N	26.55 1.04 0.00 N	36.87 1.62 -1.17 N	33.00 1.24 -5.09 N	34.65 1.31 -5.22 N	37.41 1.38 -7.33 N	38.59 1.22 -13.37 N	38.47 1.60 -3.10 N	53.19 2.38 -4.97 N	75.15 3.24 -11.06 N	108.23 4.65 -18.47 N	38.62 1.28 -5.92 N	43.14 1.09 -13.21 N	37.86 1.23 -3.07 N	79.42 2.67 -10.87 N	55.85 2.01 -7.83 N	38.58 1.46 -0.80 N	22.76 0.82 -6.31 N	33.44 1.03 0.00 N

GOWDEY___8 23580	24.87 -0.23 -36.10 N	18.82 -0.27 -29.73 N	15.24 -0.13 -20.05 N	15.17 0.13 -10.12 N	24.32 0.70 -0.94 N	12.01 0.35 -0.17 N	26.53 1.02 1.00 N	36.84 1.58 -1.17 N	32.97 1.21 -5.09 N	34.62 1.29 -5.22 N	37.37 1.35 -7.33 N	38.57 1.19 -13.37 N	38.42 1.56 -3.10 N	53.14 2.32 -4.97 N	75.08 3.17 -11.06 N	108.13 4.56 -18.47 N	38.58 1.25 -5.92 N	43.11 1.06 -13.21 N	37.82 1.19 -3.07 N	79.35 2.60 -10.87 N	55.80 1.97 -7.83 N	38.54 1.42 -0.80 N	22.74 0.80 -6.31 N	33.41 1.00 0.00 N
GOWANUS_GT1_1 24077	94.29 -1.00 -106.29 N	75.96 -0.94 -87.53 N	53.94 -0.42 -59.04 N	35.15 0.46 -29.78 N	27.60 2.13 -2.79 N	13.05 1.06 -0.50 N	28.35 2.84 0.00 N	41.46 3.93 -3.45 N	44.29 3.23 -14.39 N	46.84 3.37 -15.35 N	53.77 3.53 -21.54 N	66.29 2.98 -39.29 N	46.93 4.18 -8.97 N	54.37 5.72 -2.81 N	68.60 7.75 0.00 N	97.99 10.39 -2.50 N	52.76 3.95 -17.40 N	71.26 3.67 -38.76 N	46.78 4.26 -8.96 N	82.08 7.98 -8.23 N	55.93 5.46 -4.46 N	43.03 4.60 -2.10 N	35.94 1.74 -18.57 N	35.82 3.42 0.00 N
GOWANUS_GT1_2 24078	94.29 -1.00 -106.29 N	75.96 -0.94 -87.53 N	53.94 -0.42 -59.04 N	35.15 0.46 -29.78 N	27.60 2.13 -2.79 N	13.05 1.06 -0.50 N	28.35 2.84 0.00 N	41.46 3.93 -3.45 N	44.29 3.23 -14.39 N	46.84 3.37 -15.35 N	53.77 3.53 -21.54 N	66.29 2.98 -39.29 N	46.93 4.18 -8.97 N	54.37 5.72 -2.81 N	68.60 7.75 0.00 N	97.99 10.39 -2.50 N	52.76 3.95 -17.40 N	71.26 3.67 -38.76 N	46.78 4.26 -8.96 N	82.08 7.98 -8.23 N	55.93 5.46 -4.46 N	43.03 4.60 -2.10 N	35.94 1.74 -18.57 N	35.82 3.42 0.00 N
GOWANUS_GT1_3 24079	94.29 -1.00 -106.29 N	75.96 -0.94 -87.53 N	53.94 -0.42 -59.04 N	35.15 0.46 -29.78 N	27.60 2.13 -2.79 N	13.05 1.06 -0.50 N	28.35 2.84 0.00 N	41.46 3.93 -3.45 N	44.29 3.23 -14.39 N	46.84 3.37 -15.35 N	53.77 3.53 -21.54 N	66.29 2.98 -39.29 N	46.93 4.18 -8.97 N	54.37 5.72 -2.81 N	68.60 7.75 0.00 N	97.99 10.39 -2.50 N	52.76 3.95 -17.40 N	71.26 3.67 -38.76 N	46.78 4.26 -8.96 N	82.08 7.98 -8.23 N	55.93 5.46 -4.46 N	43.03 4.60 -2.10 N	35.94 1.74 -18.57 N	35.82 3.42 0.00 N
GOWANUS_GT1_4 24080	94.29 -1.00 -106.29 N	75.96 -0.94 -87.53 N	53.94 -0.42 -59.04 N	35.15 0.46 -29.78 N	27.60 2.13 -2.79 N	13.05 1.06 -0.50 N	28.35 2.84 0.00 N	41.46 3.93 -3.45 N	44.29 3.23 -14.39 N	46.84 3.37 -15.35 N	53.77 3.53 -21.54 N	66.29 2.98 -39.29 N	46.93 4.18 -8.97 N	54.37 5.72 -2.81 N	68.60 7.75 0.00 N	97.99 10.39 -2.50 N	52.76 3.95 -17.40 N	71.26 3.67 -38.76 N	46.78 4.26 -8.96 N	82.08 7.98 -8.23 N	55.93 5.46 -4.46 N	43.03 4.60 -2.10 N	35.94 1.74 -18.57 N	35.82 3.42 0.00 N
GOWANUS_GT1_5 24084	94.29 -1.00 -106.29 N	75.96 -0.94 -87.53 N	53.94 -0.42 -59.04 N	35.15 0.46 -29.78 N	27.60 2.13 -2.79 N	13.05 1.06 -0.50 N	28.35 2.84 0.00 N	41.46 3.93 -3.45 N	44.29 3.23 -14.39 N	46.84 3.37 -15.35 N	53.77 3.53 -21.54 N	66.29 2.98 -39.29 N	46.93 4.18 -8.97 N	54.37 5.72 -2.81 N	68.60 7.75 0.00 N	97.99 10.39 -2.50 N	52.76 3.95 -17.40 N	71.26 3.67 -38.76 N	46.78 4.26 -8.96 N	82.08 7.98 -8.23 N	55.93 5.46 -4.46 N	43.03 4.60 -2.10 N	35.94 1.74 -18.57 N	35.82 3.42 0.00 N
GOWANUS_GT1_6 24111	94.29 -1.00 -106.29 N	75.96 -0.94 -87.53 N	53.94 -0.42 -59.04 N	35.15 0.46 -29.78 N	27.60 2.13 -2.79 N	13.05 1.06 -0.50 N	28.35 2.84 0.00 N	41.46 3.93 -3.45 N	44.29 3.23 -14.39 N	46.84 3.37 -15.35 N	53.77 3.53 -21.54 N	66.29 2.98 -39.29 N	46.93 4.18 -8.97 N	54.37 5.72 -2.81 N	68.60 7.75 0.00 N	97.99 10.39 -2.50 N	52.76 3.95 -17.40 N	71.26 3.67 -38.76 N	46.78 4.26 -8.96 N	82.08 7.98 -8.23 N	55.93 5.46 -4.46 N	43.03 4.60 -2.10 N	35.94 1.74 -18.57 N	35.82 3.42 0.00 N
GOWANUS_GT1_7 24112	94.29 -1.00 -106.29 N	75.96 -0.94 -87.53 N	53.94 -0.42 -59.04 N	35.15 0.46 -29.78 N	27.60 2.13 -2.79 N	13.05 1.06 -0.50 N	28.35 2.84 0.00 N	41.46 3.93 -3.45 N	44.29 3.23 -14.39 N	46.84 3.37 -15.35 N	53.77 3.53 -21.54 N	66.29 2.98 -39.29 N	46.93 4.18 -8.97 N	54.37 5.72 -2.81 N	68.60 7.75 0.00 N	97.99 10.39 -2.50 N	52.76 3.95 -17.40 N	71.26 3.67 -38.76 N	46.78 4.26 -8.96 N	82.08 7.98 -8.23 N	55.93 5.46 -4.46 N	43.03 4.60 -2.10 N	35.94 1.74 -18.57 N	35.82 3.42 0.00 N
GOWANUS_GT1_8 24113	94.29 -1.00 -106.29 N	75.96 -0.94 -87.53 N	53.94 -0.42 -59.04 N	35.15 0.46 -29.78 N	27.60 2.13 -2.79 N	13.05 1.06 -0.50 N	28.35 2.84 0.00 N	41.46 3.93 -3.45 N	44.29 3.23 -14.39 N	46.84 3.37 -15.35 N	53.77 3.53 -21.54 N	66.29 2.98 -39.29 N	46.93 4.18 -8.97 N	54.37 5.72 -2.81 N	68.60 7.75 0.00 N	97.99 10.39 -2.50 N	52.76 3.95 -17.40 N	71.26 3.67 -38.76 N	46.78 4.26 -8.96 N	82.08 7.98 -8.23 N	55.93 5.46 -4.46 N	43.03 4.60 -2.10 N	35.94 1.74 -18.57 N	35.82 3.42 0.00 N
GOWANUS_GT2_1 24114	94.29 -1.00 -106.29 N	75.96 -0.94 -87.53 N	53.94 -0.42 -59.04 N	35.15 0.46 -29.78 N	27.60 2.13 -2.79 N	13.05 1.06 -0.50 N	28.35 2.84 0.00 N	41.46 3.93 -3.45 N	44.29 3.23 -14.39 N	46.84 3.37 -15.35 N	53.77 3.53 -21.54 N	66.29 2.98 -39.29 N	46.93 4.18 -8.97 N	54.37 5.72 -2.81 N	68.60 7.75 0.00 N	97.99 10.39 -2.50 N	52.76 3.95 -17.40 N	71.26 3.67 -38.76 N	46.78 4.26 -8.96 N	82.08 7.98 -8.23 N	55.93 5.46 -4.46 N	43.03 4.60 -2.10 N	35.94 1.74 -18.57 N	35.82 3.42 0.00 N
GOWANUS_GT2_2 24115	94.29 -1.00 -106.29 N	75.96 -0.94 -87.53 N	53.94 -0.42 -59.04 N	35.15 0.46 -29.78 N	27.60 2.13 -2.79 N	13.05 1.06 -0.50 N	28.35 2.84 0.00 N	41.46 3.93 -3.45 N	44.29 3.23 -14.39 N	46.84 3.37 -15.35 N	53.77 3.53 -21.54 N	66.29 2.98 -39.29 N	46.93 4.18 -8.97 N	54.37 5.72 -2.81 N	68.60 7.75 0.00 N	97.99 10.39 -2.50 N	52.76 3.95 -17.40 N	71.26 3.67 -38.76 N	46.78 4.26 -8.96 N	82.08 7.98 -8.23 N	55.93 5.46 -4.46 N	43.03 4.60 -2.10 N	35.94 1.74 -18.57 N	35.82 3.42 0.00 N
GOWANUS_GT2_3 24116	94.29 -1.00 -106.29 N	75.96 -0.94 -87.53 N	53.94 -0.42 -59.04 N	35.15 0.46 -29.78 N	27.60 2.13 -2.79 N	13.05 1.06 -0.50 N	28.35 2.84 0.00 N	41.46 3.93 -3.45 N	44.29 3.23 -14.39 N	46.84 3.37 -15.35 N	53.77 3.53 -21.54 N	66.29 2.98 -39.29 N	46.93 4.18 -8.97 N	54.37 5.72 -2.81 N	68.60 7.75 0.00 N	97.99 10.39 -2.50 N	52.76 3.95 -17.40 N	71.26 3.67 -38.76 N	46.78 4.26 -8.96 N	82.08 7.98 -8.23 N	55.93 5.46 -4.46 N	43.03 4.60 -2.10 N	35.94 1.74 -18.57 N	35.82 3.42 0.00 N
GOWANUS_GT2_4 24117	94.29 -1.00 -106.29 N	75.96 -0.94 -87.53 N	53.94 -0.42 -59.04 N	35.15 0.46 -29.78 N	27.60 2.13 -2.79 N	13.05 1.06 -0.50 N	28.35 2.84 0.00 N	41.46 3.93 -3.45 N	44.29 3.23 -14.39 N	46.84 3.37 -15.35 N	53.77 3.53 -21.54 N	66.29 2.98 -39.29 N	46.93 4.18 -8.97 N	54.37 5.72 -2.81 N	68.60 7.75 0.00 N	97.99 10.39 -2.50 N	52.76 3.95 -17.40 N	71.26 3.67 -38.76 N	46.78 4.26 -8.96 N	82.08 7.98 -8.23 N	55.93 5.46 -4.46 N	43.03 4.60 -2.10 N	35.94 1.74 -18.57 N	35.82 3.42 0.00 N
GOWANUS_GT2_5 24118	94.29 -1.00 -106.29 N	75.96 -0.94 -87.53 N	53.94 -0.42 -59.04 N	35.15 0.46 -29.78 N	27.60 2.13 -2.79 N	13.05 1.06 -0.50 N	28.35 2.84 0.00 N	41.46 3.93 -3.45 N	44.29 3.23 -14.39 N	46.84 3.37 -15.35 N	53.77 3.53 -21.54 N	66.29 2.98 -39.29 N	46.93 4.18 -8.97 N	54.37 5.72 -2.81 N	68.60 7.75 0.00 N	97.99 10.39 -2.50 N	52.76 3.95 -17.40 N	71.26 3.67 -38.76 N	46.78 4.26 -8.96 N	82.08 7.98 -8.23 N	55.93 5.46 -4.46 N	43.03 4.60 -2.10 N	35.94 1.74 -18.57 N	35.82 3.42 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_6	94.29	75.96	53.94	35.15	27.60	13.05	28.35	41.46	44.29	46.84	53.77	66.29	46.93	54.37	68.60	97.99	52.76	71.26	46.78	82.08	55.93	43.03	35.94	35.82				
24119	-1.00	-0.94	-0.42	0.46	2.13	1.06	2.84	3.93	3.23	3.37	3.53	2.98	4.18	5.72	7.75	10.39	3.95	3.67	4.26	7.98	5.46	4.60	1.74	3.42				
	-106.29	-87.53	-59.04	-29.78	-2.79	-0.50	0.00	-3.45	-14.39	-15.35	-21.54	-39.29	-8.97	-2.81	0.00	-2.50	-17.40	-38.76	-8.96	-8.23	-4.46	-2.10	-18.57	0.00				
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_7	94.29	75.96	53.94	35.15	27.60	13.05	28.35	41.46	44.29	46.84	53.77	66.29	46.93	54.37	68.60	97.99	52.76	71.26	46.78	82.08	55.93	43.03	35.94	35.82				
24120	-1.00	-0.94	-0.42	0.46	2.13	1.06	2.84	3.93	3.23	3.37	3.53	2.98	4.18	5.72	7.75	10.39	3.95	3.67	4.26	7.98	5.46	4.60	1.74	3.42				
	-106.29	-87.53	-59.04	-29.78	-2.79	-0.50	0.00	-3.45	-14.39	-15.35	-21.54	-39.29	-8.97	-2.81	0.00	-2.50	-17.40	-38.76	-8.96	-8.23	-4.46	-2.10	-18.57	0.00				
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_8	94.29	75.96	53.94	35.15	27.60	13.05	28.35	41.46	44.29	46.84	53.77	66.29	46.93	54.37	68.60	97.99	52.76	71.26	46.78	82.08	55.93	43.03	35.94	35.82				
24121	-1.00	-0.94	-0.42	0.46	2.13	1.06	2.84	3.93	3.23	3.37	3.53	2.98	4.18	5.72	7.75	10.39	3.95	3.67	4.26	7.98	5.46	4.60	1.74	3.42				
	-106.29	-87.53	-59.04	-29.78	-2.79	-0.50	0.00	-3.45	-14.39	-15.35	-21.54	-39.29	-8.97	-2.81	0.00	-2.50	-17.40	-38.76	-8.96	-8.23	-4.46	-2.10	-18.57	0.00				
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_1	94.29	75.96	53.94	35.15	27.60	13.05	28.35	41.46	44.29	46.84	53.77	66.29	46.93	54.37	68.60	97.99	52.76	71.26	46.78	82.08	55.93	43.03	35.94	35.82				
24122	-1.00	-0.94	-0.42	0.46	2.13	1.06	2.84	3.93	3.23	3.37	3.53	2.98	4.18	5.72	7.75	10.39	3.95	3.67	4.26	7.98	5.46	4.60	1.74	3.42				
	-106.29	-87.53	-59.04	-29.78	-2.79	-0.50	0.00	-3.45	-14.39	-15.35	-21.54	-39.29	-8.97	-2.81	0.00	-2.50	-17.40	-38.76	-8.96	-8.23	-4.46	-2.10	-18.57	0.00				
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_2	94.29	75.96	53.94	35.15	27.60	13.05	28.35	41.46	44.29	46.84	53.77	66.29	46.93	54.37	68.60	97.99	52.76	71.26	46.78	82.08	55.93	43.03	35.94	35.82				

24132	-1.00 -106.29 N	-0.94 -87.53 N	-0.42 -59.04 N	0.46 -29.78 N	2.13 -2.79 N	1.06 -0.50 N	2.84 0.00 N	3.93 -3.45 N	3.23 -14.39 N	3.37 -15.35 N	3.53 -21.54 N	2.98 -39.29 N	4.18 -8.97 N	5.72 -2.81 N	7.75 0.00 N	10.39 -2.50 N	3.95 -17.40 N	3.67 -38.76 N	4.26 -8.96 N	7.98 -8.23 N	5.46 -4.46 N	4.60 -2.10 N	1.74 -18.57 N	3.42 0.00 N
GOWANUS_GT4_4 24133	94.29 -1.00 -106.29 N	75.96 -0.94 -87.53 N	53.94 -0.42 -59.04 N	35.15 0.46 -29.78 N	27.60 2.13 -2.79 N	13.05 1.06 -0.50 N	28.35 2.84 0.00 N	41.46 3.93 -3.45 N	44.29 3.23 -14.39 N	46.84 3.37 -15.35 N	53.77 3.53 -21.54 N	66.29 2.98 -39.29 N	46.93 4.18 -8.97 N	54.37 5.72 -2.81 N	68.60 7.75 0.00 N	97.99 10.39 -2.50 N	52.76 3.95 -17.40 N	71.26 3.67 -38.76 N	46.78 4.26 -8.96 N	82.08 7.98 -8.23 N	55.93 5.46 -4.46 N	43.03 4.60 -2.10 N	35.94 1.74 -18.57 N	35.82 3.42 0.00 N
GOWANUS_GT4_5 24134	94.29 -1.00 -106.29 N	75.96 -0.94 -87.53 N	53.94 -0.42 -59.04 N	35.15 0.46 -29.78 N	27.60 2.13 -2.79 N	13.05 1.06 -0.50 N	28.35 2.84 0.00 N	41.46 3.93 -3.45 N	44.29 3.23 -14.39 N	46.84 3.37 -15.35 N	53.77 3.53 -21.54 N	66.29 2.98 -39.29 N	46.93 4.18 -8.97 N	54.37 5.72 -2.81 N	68.60 7.75 0.00 N	97.99 10.39 -2.50 N	52.76 3.95 -17.40 N	71.26 3.67 -38.76 N	46.78 4.26 -8.96 N	82.08 7.98 -8.23 N	55.93 5.46 -4.46 N	43.03 4.60 -2.10 N	35.94 1.74 -18.57 N	35.82 3.42 0.00 N
GOWANUS_GT4_6 24135	94.29 -1.00 -106.29 N	75.96 -0.94 -87.53 N	53.94 -0.42 -59.04 N	35.15 0.46 -29.78 N	27.60 2.13 -2.79 N	13.05 1.06 -0.50 N	28.35 2.84 0.00 N	41.46 3.93 -3.45 N	44.29 3.23 -14.39 N	46.84 3.37 -15.35 N	53.77 3.53 -21.54 N	66.29 2.98 -39.29 N	46.93 4.18 -8.97 N	54.37 5.72 -2.81 N	68.60 7.75 0.00 N	97.99 10.39 -2.50 N	52.76 3.95 -17.40 N	71.26 3.67 -38.76 N	46.78 4.26 -8.96 N	82.08 7.98 -8.23 N	55.93 5.46 -4.46 N	43.03 4.60 -2.10 N	35.94 1.74 -18.57 N	35.82 3.42 0.00 N
GOWANUS_GT4_7 24136	94.29 -1.00 -106.29 N	75.96 -0.94 -87.53 N	53.94 -0.42 -59.04 N	35.15 0.46 -29.78 N	27.60 2.13 -2.79 N	13.05 1.06 -0.50 N	28.35 2.84 0.00 N	41.46 3.93 -3.45 N	44.29 3.23 -14.39 N	46.84 3.37 -15.35 N	53.77 3.53 -21.54 N	66.29 2.98 -39.29 N	46.93 4.18 -8.97 N	54.37 5.72 -2.81 N	68.60 7.75 0.00 N	97.99 10.39 -2.50 N	52.76 3.95 -17.40 N	71.26 3.67 -38.76 N	46.78 4.26 -8.96 N	82.08 7.98 -8.23 N	55.93 5.46 -4.46 N	43.03 4.60 -2.10 N	35.94 1.74 -18.57 N	35.82 3.42 0.00 N
GOWANUS_GT4_8 24137	94.29 -1.00 -106.29 N	75.96 -0.94 -87.53 N	53.94 -0.42 -59.04 N	35.15 0.46 -29.78 N	27.60 2.13 -2.79 N	13.05 1.06 -0.50 N	28.35 2.84 0.00 N	41.46 3.93 -3.45 N	44.29 3.23 -14.39 N	46.84 3.37 -15.35 N	53.77 3.53 -21.54 N	66.29 2.98 -39.29 N	46.93 4.18 -8.97 N	54.37 5.72 -2.81 N	68.60 7.75 0.00 N	97.99 10.39 -2.50 N	52.76 3.95 -17.40 N	71.26 3.67 -38.76 N	46.78 4.26 -8.96 N	82.08 7.98 -8.23 N	55.93 5.46 -4.46 N	43.03 4.60 -2.10 N	35.94 1.74 -18.57 N	35.82 3.42 0.00 N
GREENIDGE___3 23582	9.25 0.08 -20.17 N	5.99 0.02 -16.61 N	6.52 0.00 -11.21 N	10.56 -0.01 -5.65 N	23.27 0.06 -0.53 N	11.70 0.11 -0.09 N	26.04 0.53 0.00 N	35.72 0.99 -0.65 N	30.47 0.79 -3.00 N	31.95 0.88 -2.97 N	33.70 0.85 -4.16 N	32.39 0.79 -7.59 N	36.54 0.99 -1.78 N	52.46 1.47 -5.15 N	75.67 2.16 -12.67 N	109.03 3.26 -20.66 N	35.42 0.64 -3.37 N	36.75 0.40 -7.51 N	35.78 0.46 -1.76 N	77.91 1.19 -10.84 N	55.30 1.20 -8.09 N	37.47 0.64 -0.50 N	19.72 0.52 -3.58 N	32.74 0.34 0.00 N
GREENIDGE___4 23583	9.25 0.08 -20.17 N	5.99 0.02 -16.61 N	6.52 0.00 -11.21 N	10.56 -0.01 -5.65 N	23.27 0.06 -0.53 N	11.70 0.11 -0.09 N	26.04 0.53 0.00 N	35.72 0.99 -0.65 N	30.47 0.79 -3.00 N	31.95 0.88 -2.97 N	33.70 0.85 -4.16 N	32.39 0.79 -7.59 N	36.54 0.99 -1.78 N	52.46 1.47 -5.15 N	75.67 2.16 -12.67 N	109.03 3.26 -20.66 N	35.42 0.64 -3.37 N	36.75 0.40 -7.51 N	35.78 0.46 -1.76 N	77.91 1.19 -10.84 N	55.30 1.20 -8.09 N	37.47 0.64 -0.50 N	19.72 0.52 -3.58 N	32.74 0.34 0.00 N
GROVEVILLE___HYD 323602	95.69 -1.02 -107.72 N	77.11 -0.96 -88.71 N	54.73 -0.42 -59.84 N	35.57 0.45 -30.21 N	27.57 2.06 -2.84 N	13.03 1.02 -0.51 N	28.23 2.72 0.00 N	41.50 3.92 -3.50 N	44.49 3.23 -14.59 N	47.10 3.42 -15.57 N	54.09 3.55 -21.85 N	66.85 2.99 -39.85 N	47.05 4.18 -9.10 N	54.45 5.76 -2.85 N	68.51 7.66 0.00 N	98.02 10.39 -2.53 N	52.95 3.89 -17.64 N	71.75 3.62 -39.29 N	46.87 4.22 -9.09 N	82.38 8.16 -8.34 N	56.12 5.59 -4.52 N	42.97 4.51 -2.13 N	36.19 1.74 -18.82 N	35.73 3.32 0.00 N
HAMPSHIRE___PAPER_HYD 323593	-10.66 0.34 0.00 N	-10.23 0.41 0.00 N	-4.53 0.16 0.00 N	4.74 -0.17 0.00 N	21.84 -0.83 0.00 N	11.20 -0.30 0.00 N	24.90 -0.61 0.00 N	33.06 -1.02 0.00 N	25.61 -1.06 0.00 N	26.96 -1.15 0.00 N	27.50 -1.20 0.00 N	22.96 -1.05 0.00 N	32.58 -1.19 0.00 N	44.13 -1.71 0.00 N	58.42 -2.43 0.00 N	81.81 -3.29 0.00 N	30.35 -1.07 0.00 N	27.96 -0.88 0.00 N	32.56 -1.00 0.00 N	63.89 -1.98 0.00 N	44.47 -1.54 0.00 N	35.44 -0.89 0.00 N	15.10 -0.53 0.00 N	31.40 -1.01 0.00 N
HARDSCRABBLE_WT_PWR 323673	-11.50 -0.50 0.00 N	-11.09 -0.45 0.00 N	-4.86 -0.17 0.00 N	5.13 0.21 0.00 N	23.62 0.95 0.00 N	11.91 0.41 0.00 N	26.54 1.03 0.00 N	35.85 1.77 0.00 N	27.87 1.20 0.00 N	29.39 1.28 0.00 N	30.17 1.47 0.00 N	25.32 1.30 0.00 N	35.63 1.86 0.00 N	48.58 2.74 0.00 N	64.45 3.60 0.00 N	90.21 5.11 0.00 N	33.24 1.82 0.00 N	30.36 1.53 0.00 N	35.33 1.78 0.00 N	69.41 3.54 0.00 N	48.44 2.44 0.00 N	38.00 1.67 0.00 N	16.19 0.56 0.00 N	33.57 1.16 0.00 N
HARZA MOOSE___RIVER 24016	-10.97 0.04 0.00 N	-10.57 0.06 0.00 N	-4.66 0.03 0.00 N	4.88 -0.03 0.00 N	22.53 -0.14 0.00 N	11.51 0.01 0.00 N	25.75 0.24 0.00 N	34.52 0.43 0.00 N	27.01 0.34 0.00 N	28.52 0.41 0.00 N	29.14 0.45 0.00 N	24.38 0.37 0.00 N	34.29 0.53 0.00 N	46.54 0.70 0.00 N	61.69 0.84 0.00 N	86.30 1.20 0.00 N	31.85 0.43 0.00 N	29.25 0.41 0.00 N	34.04 0.49 0.00 N	66.77 0.87 -0.02 N	46.47 0.38 -0.09 N	36.65 0.28 -0.04 N	15.99 0.01 -0.35 N	32.34 -0.07 0.00 N
HEMPSTEAD___ 23647	94.26 -1.04 -106.30 N	75.92 -0.98 -87.54 N	53.93 -0.43 -59.05 N	35.16 0.46 -29.78 N	27.56 2.09 -2.79 N	13.03 1.03 -0.50 N	28.33 2.82 0.00 N	41.70 4.16 -3.45 N	44.44 3.38 -14.39 N	47.08 3.62 -15.35 N	53.93 3.69 -21.55 N	66.42 3.11 -39.30 N	48.37 4.46 -10.14 N	56.58 6.04 -4.70 N	74.79 8.06 -5.88 N	99.51 10.62 -3.79 N	54.13 4.12 -18.60 N	73.46 3.86 -40.75 N	48.54 4.49 -10.49 N	82.32 8.22 -8.23 N	56.20 5.74 -4.46 N	43.33 4.78 -2.22 N	46.83 1.82 -29.38 N	35.87 3.46 0.00 N
HICKLING___1 23621	16.70 -0.21 -27.91 N	12.05 -0.30 -22.99 N	10.67 -0.15 -15.51 N	12.90 0.16 -7.82 N	24.29 0.88 -0.73 N	12.09 0.46 -0.13 N	26.86 1.35 0.00 N	37.11 2.13 -0.90 N	32.50 1.63 -4.20 N	33.93 1.74 -4.08 N	36.26 1.84 -5.73 N	36.12 1.67 -10.44 N	38.40 2.16 -2.47 N	57.42 3.31 -8.27 N	86.17 4.61 -20.71 N	125.54 6.79 -33.65 N	37.70 1.66 -4.63 N	40.51 1.33 -10.34 N	37.45 1.47 -2.42 N	86.55 3.38 -17.30 N	61.74 2.73 -13.00 N	38.89 1.84 -0.72 N	21.74 1.18 -4.93 N	33.72 1.31 0.00 N

HICKLING___2 23622	16.70 -0.21 -27.91 N	12.05 -0.30 -22.99 N	10.67 -0.15 -15.51 N	12.90 0.16 -7.82 N	24.29 0.88 -0.73 N	12.09 0.46 -0.13 N	26.86 1.35 0.00 N	37.11 2.13 -0.90 N	32.50 1.63 -4.20 N	33.93 1.74 -4.08 N	36.26 1.84 -5.73 N	36.12 1.67 -10.44 N	38.40 2.16 -2.47 N	57.42 3.31 -8.27 N	86.17 4.61 -20.71 N	125.54 6.79 -33.65 N	37.70 1.66 -4.63 N	40.51 1.33 -10.34 N	37.45 1.47 -2.42 N	86.55 3.38 -17.30 N	61.74 2.73 -13.00 N	38.89 1.84 -0.72 N	21.74 1.18 -4.93 N	33.72 1.31 0.00 N
HIGH FALLS___HY 23754	91.51 -0.98 -103.49 N	73.69 -0.90 -85.22 N	52.41 -0.39 -57.49 N	34.34 0.41 -29.02 N	27.29 1.89 -2.72 N	12.94 0.95 -0.49 N	28.12 2.61 0.00 N	41.31 3.87 -3.36 N	43.97 3.30 -13.99 N	46.59 3.58 -14.90 N	53.40 3.79 -20.91 N	65.27 3.12 -38.14 N	46.72 4.24 -8.71 N	54.41 5.85 -2.73 N	68.61 7.76 0.00 N	98.08 10.57 -2.40 N	52.07 3.95 -16.71 N	69.74 3.70 -37.20 N	46.46 4.30 -8.61 N	82.18 8.41 -7.90 N	56.14 5.85 -4.28 N	43.00 4.65 -2.02 N	35.18 1.73 -17.82 N	35.68 3.27 0.00 N
HILLBURN___GT 23639	91.73 -0.99 -103.72 N	73.85 -0.92 -85.41 N	52.51 -0.41 -57.62 N	34.43 0.44 -29.07 N	27.40 2.00 -2.73 N	12.97 0.98 -0.49 N	28.13 2.62 0.00 N	41.20 3.75 -3.37 N	43.79 3.10 -14.03 N	46.36 3.28 -14.96 N	53.11 3.41 -21.00 N	65.16 2.85 -38.30 N	46.51 3.99 -8.75 N	54.07 5.50 -2.74 N	68.16 7.31 0.00 N	97.44 9.90 -2.44 N	52.10 3.72 -16.96 N	70.08 3.47 -37.77 N	46.32 4.03 -8.74 N	81.64 7.74 -8.02 N	55.65 5.30 -4.35 N	42.70 4.33 -2.05 N	35.35 1.62 -18.10 N	35.54 3.13 0.00 N
HISHELDN_WT_PWR 323625	9.38 0.57 -19.81 N	6.11 0.44 -16.32 N	6.48 0.17 -11.00 N	10.26 -0.20 -5.56 N	22.42 -0.78 -0.52 N	11.28 -0.31 -0.09 N	24.99 -0.52 0.00 N	34.08 -0.64 -0.64 N	30.19 -0.55 -4.07 N	30.50 -0.50 -2.89 N	32.20 -0.56 -4.06 N	31.02 -0.40 -7.40 N	34.99 -0.75 -1.97 N	71.30 -0.71 -26.18 N	131.00 -0.45 -70.60 N	197.99 -0.03 -112.92 N	33.75 -0.94 -3.28 N	35.00 -1.24 -7.40 N	33.95 -1.43 -1.83 N	116.58 -2.37 -53.08 N	85.92 -1.22 -41.13 N	36.01 -1.26 -0.94 N	19.21 0.09 -3.49 N	31.58 -0.82 0.00 N
HOLTSVILLE_IC_1 23690	94.27 -1.03 -106.30 N	75.86 -1.04 -87.54 N	53.91 -0.45 -59.05 N	35.17 0.48 -29.78 N	27.53 2.06 -2.79 N	12.98 0.99 -0.50 N	28.30 2.79 0.00 N	41.75 4.22 -3.45 N	44.40 3.34 -14.39 N	47.06 3.59 -15.35 N	53.78 3.54 -21.55 N	66.30 2.99 -39.30 N	48.28 4.37 -10.14 N	56.36 5.82 -4.70 N	74.47 7.75 -5.88 N	99.02 10.13 -3.79 N	54.00 3.99 -18.60 N	73.36 3.77 -40.75 N	48.44 4.39 -10.49 N	82.01 7.91 -8.23 N	56.09 5.63 -4.46 N	43.21 4.67 -2.22 N	46.78 1.78 -29.38 N	35.71 3.31 0.00 N
HOLTSVILLE_IC_10 23699	94.23 -1.07 -106.30 N	75.82 -1.08 -87.54 N	53.89 -0.46 -59.05 N	35.20 0.50 -29.78 N	27.62 2.16 -2.79 N	13.03 1.03 -0.50 N	28.42 2.91 0.00 N	41.95 4.42 -3.45 N	44.57 3.51 -14.39 N	47.24 3.78 -15.35 N	53.96 3.72 -21.55 N	66.45 3.15 -39.30 N	48.50 4.58 -10.14 N	56.62 6.08 -4.70 N	74.87 8.14 -5.88 N	99.59 10.70 -3.79 N	54.19 4.18 -18.60 N	73.54 3.95 -40.75 N	48.65 4.61 -10.49 N	82.44 8.34 -8.23 N	56.42 5.95 -4.46 N	43.44 4.90 -2.22 N	46.86 1.85 -29.38 N	35.87 3.46 0.00 N
HOLTSVILLE_IC_2 23691	94.27 -1.03 -106.30 N	75.86 -1.04 -87.54 N	53.91 -0.45 -59.05 N	35.17 0.48 -29.78 N	27.53 2.06 -2.79 N	12.98 0.99 -0.50 N	28.30 2.79 0.00 N	41.75 4.22 -3.45 N	44.40 3.34 -14.39 N	47.06 3.59 -15.35 N	53.78 3.54 -21.55 N	66.30 2.99 -39.30 N	48.28 4.37 -10.14 N	56.36 5.82 -4.70 N	74.47 7.75 -5.88 N	99.02 10.13 -3.79 N	54.00 3.99 -18.60 N	73.36 3.77 -40.75 N	48.44 4.39 -10.49 N	82.01 7.91 -8.23 N	56.09 5.63 -4.46 N	43.21 4.67 -2.22 N	46.78 1.78 -29.38 N	35.71 3.31 0.00 N
HOLTSVILLE_IC_3 23692	94.27 -1.03 -106.30 N	75.86 -1.04 -87.54 N	53.91 -0.45 -59.05 N	35.17 0.48 -29.78 N	27.53 2.06 -2.79 N	12.98 0.99 -0.50 N	28.30 2.79 0.00 N	41.75 4.22 -3.45 N	44.40 3.34 -14.39 N	47.06 3.59 -15.35 N	53.78 3.54 -21.55 N	66.30 2.99 -39.30 N	48.28 4.37 -10.14 N	56.36 5.82 -4.70 N	74.47 7.75 -5.88 N	99.02 10.13 -3.79 N	54.00 3.99 -18.60 N	73.36 3.77 -40.75 N	48.44 4.39 -10.49 N	82.01 7.91 -8.23 N	56.09 5.63 -4.46 N	43.21 4.67 -2.22 N	46.78 1.78 -29.38 N	35.71 3.31 0.00 N
HOLTSVILLE_IC_4 23693	94.27 -1.03 -106.30 N	75.86 -1.04 -87.54 N	53.91 -0.45 -59.05 N	35.17 0.48 -29.78 N	27.53 2.06 -2.79 N	12.98 0.99 -0.50 N	28.30 2.79 0.00 N	41.75 4.22 -3.45 N	44.40 3.34 -14.39 N	47.06 3.59 -15.35 N	53.78 3.54 -21.55 N	66.30 2.99 -39.30 N	48.28 4.37 -10.14 N	56.36 5.82 -4.70 N	74.47 7.75 -5.88 N	99.02 10.13 -3.79 N	54.00 3.99 -18.60 N	73.36 3.77 -40.75 N	48.44 4.39 -10.49 N	82.01 7.91 -8.23 N	56.09 5.63 -4.46 N	43.21 4.67 -2.22 N	46.78 1.78 -29.38 N	35.71 3.31 0.00 N
HOLTSVILLE_IC_5 23694	94.27 -1.03 -106.30 N	75.86 -1.04 -87.54 N	53.91 -0.45 -59.05 N	35.17 0.48 -29.78 N	27.53 2.06 -2.79 N	12.98 0.99 -0.50 N	28.30 2.79 0.00 N	41.75 4.22 -3.45 N	44.40 3.34 -14.39 N	47.06 3.59 -15.35 N	53.78 3.54 -21.55 N	66.30 2.99 -39.30 N	48.28 4.37 -10.14 N	56.36 5.82 -4.70 N	74.47 7.75 -5.88 N	99.02 10.13 -3.79 N	54.00 3.99 -18.60 N	73.36 3.77 -40.75 N	48.44 4.39 -10.49 N	82.01 7.91 -8.23 N	56.09 5.63 -4.46 N	43.21 4.67 -2.22 N	46.78 1.78 -29.38 N	35.71 3.31 0.00 N
HOLTSVILLE_IC_6 23695	94.23 -1.07 -106.30 N	75.82 -1.08 -87.54 N	53.89 -0.46 -59.05 N	35.20 0.50 -29.78 N	27.62 2.16 -2.79 N	13.03 1.03 -0.50 N	28.42 2.91 0.00 N	41.95 4.42 -3.45 N	44.57 3.51 -14.39 N	47.24 3.78 -15.35 N	53.96 3.72 -21.55 N	66.45 3.15 -39.30 N	48.50 4.58 -10.14 N	56.62 6.08 -4.70 N	74.87 8.14 -5.88 N	99.59 10.70 -3.79 N	54.19 4.18 -18.60 N	73.54 3.95 -40.75 N	48.65 4.61 -10.49 N	82.44 8.34 -8.23 N	56.42 5.95 -4.46 N	43.44 4.90 -2.22 N	46.86 1.85 -29.38 N	35.87 3.46 0.00 N
HOLTSVILLE_IC_7 23696	94.23 -1.07 -106.30 N	75.82 -1.08 -87.54 N	53.89 -0.46 -59.05 N	35.20 0.50 -29.78 N	27.62 2.16 -2.79 N	13.03 1.03 -0.50 N	28.42 2.91 0.00 N	41.95 4.42 -3.45 N	44.57 3.51 -14.39 N	47.24 3.78 -15.35 N	53.96 3.72 -21.55 N	66.45 3.15 -39.30 N	48.50 4.58 -10.14 N	56.62 6.08 -4.70 N	74.87 8.14 -5.88 N	99.59 10.70 -3.79 N	54.19 4.18 -18.60 N	73.54 3.95 -40.75 N	48.65 4.61 -10.49 N	82.44 8.34 -8.23 N	56.42 5.95 -4.46 N	43.44 4.90 -2.22 N	46.86 1.85 -29.38 N	35.87 3.46 0.00 N
HOLTSVILLE_IC_8 23697	94.23 -1.07 -106.30 N	75.82 -1.08 -87.54 N	53.89 -0.46 -59.05 N	35.20 0.50 -29.78 N	27.62 2.16 -2.79 N	13.03 1.03 -0.50 N	28.42 2.91 0.00 N	41.95 4.42 -3.45 N	44.57 3.51 -14.39 N	47.24 3.78 -15.35 N	53.96 3.72 -21.55 N	66.45 3.15 -39.30 N	48.50 4.58 -10.14 N	56.62 6.08 -4.70 N	74.87 8.14 -5.88 N	99.59 10.70 -3.79 N	54.19 4.18 -18.60 N	73.54 3.95 -40.75 N	48.65 4.61 -10.49 N	82.44 8.34 -8.23 N	56.42 5.95 -4.46 N	43.44 4.90 -2.22 N	46.86 1.85 -29.38 N	35.87 3.46 0.00 N
HOLTSVILLE_IC_9 23698	94.23 -1.07 -106.30 N	75.82 -1.08 -87.54 N	53.89 -0.46 -59.05 N	35.20 0.50 -29.78 N	27.62 2.16 -2.79 N	13.03 1.03 -0.50 N	28.42 2.91 0.00 N	41.95 4.42 -3.45 N	44.57 3.51 -14.39 N	47.24 3.78 -15.35 N	53.96 3.72 -21.55 N	66.45 3.15 -39.30 N	48.50 4.58 -10.14 N	56.62 6.08 -4.70 N	74.87 8.14 -5.88 N	99.59 10.70 -3.79 N	54.19 4.18 -18.60 N	73.54 3.95 -40.75 N	48.65 4.61 -10.49 N	82.44 8.34 -8.23 N	56.42 5.95 -4.46 N	43.44 4.90 -2.22 N	46.86 1.85 -29.38 N	35.87 3.46 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
HOWARD_WT_PWR 323690	12.69 0.18 -23.52 N	8.81 0.08 -19.37 N	8.41 0.03 -13.06 N	11.45 -0.05 -6.59 N	23.27 -0.01 -0.61 N	11.70 0.09 -0.11 N	26.03 0.52 0.00 N	35.91 1.07 -0.76 N	31.14 0.76 -3.71 N	32.50 0.93 -3.45 N	34.58 1.04 -4.84 N	33.87 1.03 -8.84 N	37.11 1.22 -2.12 N	57.73 1.84 -25.93 N	89.73 2.95 -41.86 N	131.64 4.68 -3.92 N	36.26 0.93 -8.76 N	38.08 0.49 -2.07 N	36.18 0.55 -2.07 N	88.26 1.61 -20.77 N	63.54 1.73 -15.80 N	37.93 0.93 -0.67 N	20.59 0.79 -4.17 N	32.99 0.58 0.00 N	
HQ_GEN_CEDARS 23644	-10.70 0.31 0.00 N	-10.30 0.34 0.00 N	-4.54 0.15 0.00 N	4.77 -0.14 0.00 N	22.02 -0.66 0.78 N	11.20 -0.30 0.00 N	24.64 -0.87 0.00 N	32.55 -1.53 0.00 N	24.90 -1.77 0.00 N	26.10 -2.01 0.00 N	26.55 -2.15 0.00 N	22.15 -1.86 0.00 N	31.89 -1.88 0.00 N	43.13 -2.71 0.00 N	57.12 -3.73 0.00 N	80.07 -5.04 0.00 N	29.84 -1.58 0.00 N	27.56 -1.28 0.00 N	32.08 -1.48 0.00 N	62.84 -3.03 0.00 N	43.01 -2.99 0.00 N	34.81 -1.51 0.00 N	14.87 -0.76 0.00 N	31.20 -1.21 0.00 N	
HQ_GEN_CEDARS_PROXY 323590	-10.70 0.31 0.00 N	-10.30 0.34 0.00 N	-4.54 0.15 0.00 N	4.77 -0.14 0.00 N	22.02 -0.66 0.00 N	11.20 -0.30 0.00 N	24.64 -0.87 0.00 N	32.55 -1.53 0.00 N	19.92 -1.50 -1.43 N	26.10 -2.01 0.00 N	26.55 -2.15 0.00 N	22.15 -1.86 0.00 N	31.89 -1.88 0.00 N	43.13 -2.71 0.00 N	57.12 -3.73 0.00 N	80.07 -5.04 0.00 N	29.84 -1.58 0.00 N	27.56 -1.28 0.00 N	32.08 -1.48 0.00 N	62.84 -3.03 0.00 N	43.01 -2.99 0.00 N	34.81 -1.51 0.00 N	33.93 -1.10 0.31 N	31.20 -1.21 0.00 N	
HQ_GEN_IMPORT 323601	-10.83 0.17 0.00 N	-10.46 0.18 0.00 N	-4.61 0.08 0.00 N	4.84 -0.07 0.00 N	22.16 -0.38 0.78 N	11.32 -0.18 0.00 N	24.95 -0.56 0.00 N	33.17 -0.92 0.00 N	24.33 -0.72 -1.43 N	27.25 -0.86 0.00 N	27.78 -0.91 0.00 N	23.22 -0.79 0.00 N	32.72 -1.05 0.00 N	44.34 -1.49 0.00 N	58.83 -2.02 0.00 N	82.33 -2.77 0.00 N	30.52 -0.90 0.00 N	28.08 -0.75 0.00 N	32.68 -0.88 0.00 N	64.09 -1.79 0.00 N	42.63 -1.21 -2.25 N	34.00 -0.98 2.60 N	33.00 -0.79 1.66 N	31.76 -0.65 0.00 N	
HQ_GEN_WHEEL 23651	-10.83 0.17 0.00 N	-10.46 0.18 0.00 N	-4.61 0.08 0.00 N	4.84 -0.07 0.00 N	22.16 -0.38 0.78 N	11.32 -0.18 0.00 N	24.95 -0.56 0.00 N	33.17 -0.92 0.00 N	24.33 -0.72 -1.43 N	27.25 -0.86 0.00 N	27.78 -0.91 0.00 N	23.22 -0.79 0.00 N	32.72 -1.05 0.00 N	44.34 -1.49 0.00 N	58.83 -2.02 0.00 N	82.33 -2.77 0.00 N	30.52 -0.90 0.00 N	28.08 -0.75 0.00 N	32.68 -0.88 0.00 N	64.09 -1.79 0.00 N	42.63 -1.21 -2.25 N	34.00 -0.98 2.60 N	33.64 -0.84 0.31 N	31.76 -0.65 0.00 N	
HUDSON_AVE_GT_3 23810	94.29 -0.99 -106.29 N	75.97 -0.92 -87.53 N	53.95 -0.40 -59.04 N	35.14 0.44 -29.78 N	27.53 2.07 -2.79 N	13.02 1.02 -0.50 N	28.25 2.74 0.00 N	41.32 3.79 -3.45 N	44.18 3.12 -14.39 N	46.76 3.29 -15.35 N	53.67 3.43 -21.54 N	66.19 2.89 -39.29 N	46.78 4.04 -8.97 N	54.20 5.55 -2.81 N	68.32 7.47 0.00 N	97.67 10.07 -2.50 N	52.61 3.80 -17.40 N	71.16 3.57 -38.75 N	46.67 4.15 -8.96 N	81.91 7.81 -8.23 N	55.74 5.27 -4.46 N	42.86 4.43 -2.10 N	35.90 1.70 -18.57 N	35.69 3.28 0.00 N	
HUDSON_AVE_GT_4 23540	94.29 -0.99 -106.29 N	75.97 -0.92 -87.53 N	53.95 -0.40 -59.04 N	35.14 0.44 -29.78 N	27.53 2.07 -2.79 N	13.02 1.02 -0.50 N	28.25 2.74 0.00 N	41.32 3.79 -3.45 N	44.18 3.12 -14.39 N	46.76 3.29 -15.35 N	53.67 3.43 -21.54 N	66.19 2.89 -39.29 N	46.78 4.04 -8.97 N	54.20 5.55 -2.81 N	68.32 7.47 0.00 N	97.67 10.07 -2.50 N	52.61 3.80 -17.40 N	71.16 3.57 -38.75 N	46.67 4.15 -8.96 N	81.91 7.81 -8.23 N	55.74 5.27 -4.46 N	42.86 4.43 -2.10 N	35.90 1.70 -18.57 N	35.69 3.28 0.00 N	
HUDSON_AVE_GT_5 23657	94.29 -0.99 -106.29 N	75.97 -0.92 -87.53 N	53.95 -0.40 -59.04 N	35.14 0.44 -29.78 N	27.53 2.07 -2.79 N	13.02 1.02 -0.50 N	28.25 2.74 0.00 N	41.32 3.79 -3.45 N	44.18 3.12 -14.39 N	46.76 3.29 -15.35 N	53.67 3.43 -21.54 N	66.19 2.89 -39.29 N	46.78 4.04 -8.97 N	54.20 5.55 -2.81 N	68.32 7.47 0.00 N	97.67 10.07 -2.50 N	52.61 3.80 -17.40 N	71.16 3.57 -38.75 N	46.67 4.15 -8.96 N	81.91 7.81 -8.23 N	55.74 5.27 -4.46 N	42.86 4.43 -2.10 N	35.90 1.70 -18.57 N	35.69 3.28 0.00 N	
HUDSON_AVE_10 24168	94.33 -0.95 -106.29 N	76.01 -0.88 -87.53 N	53.96 -0.39 -59.04 N	35.12 0.43 -29.78 N	27.49 2.02 -2.79 N	13.00 1.00 -0.50 N	28.21 2.70 0.00 N	41.29 3.77 -3.45 N	44.16 3.11 -14.39 N	46.71 3.25 -15.35 N	53.60 3.36 -21.54 N	66.13 2.82 -39.29 N	46.70 3.96 -8.97 N	54.08 5.43 -2.81 N	68.16 7.31 0.00 N	97.40 9.80 -2.50 N	52.52 3.70 -17.40 N	71.08 3.49 -38.75 N	46.57 4.05 -8.96 N	81.72 7.62 -8.23 N	55.63 5.16 -4.46 N	42.82 4.39 -2.10 N	35.90 1.71 -18.57 N	35.66 3.25 0.00 N	
HUNTER_MOUNT___DRP 323613	105.46 -0.89 -117.35 N	85.18 -0.82 -96.64 N	60.14 -0.36 -65.19 N	38.22 0.38 -32.92 N	27.56 1.79 -3.10 N	12.94 0.88 -0.56 N	27.90 2.38 0.00 N	41.43 3.54 -3.81 N	45.57 2.95 -15.95 N	48.24 3.09 -17.04 N	55.81 3.20 -23.91 N	70.30 2.68 -43.62 N	47.49 3.76 -9.96 N	54.17 5.21 -3.12 N	67.80 6.95 0.00 N	97.28 9.40 -2.78 N	54.23 3.47 -19.35 N	75.17 3.24 -43.09 N	47.30 3.78 -9.97 N	82.43 7.41 -9.15 N	55.98 5.01 -4.96 N	42.62 3.96 -2.34 N	37.81 1.53 -20.65 N	35.30 2.90 0.00 N	
HUNTLEY___63 23557	7.09 0.64 -17.45 N	4.24 0.51 -14.37 N	5.19 0.19 -9.69 N	9.56 -0.25 -4.89 N	22.15 -0.98 -0.46 N	11.20 -0.38 -0.08 N	24.70 -0.81 0.00 N	33.31 -1.34 -0.57 N	28.60 -1.09 -3.01 N	29.59 -1.07 -2.55 N	31.09 -1.18 -3.57 N	29.60 -0.93 -6.52 N	33.84 -1.55 -1.62 N	56.42 -1.84 -12.42 N	91.84 -1.91 -32.90 N	135.87 -2.05 -52.81 N	32.46 -1.84 -2.89 N	33.20 -2.11 -6.47 N	32.69 -2.42 -1.55 N	86.85 -4.40 -25.37 N	62.95 -2.57 -19.51 N	34.62 -2.31 -0.60 N	18.53 -0.17 -3.07 N	31.07 -1.33 0.00 N	
HUNTLEY___64 23558	7.09 0.64 -17.45 N	4.24 0.51 -14.37 N	5.19 0.19 -9.69 N	9.56 -0.25 -4.89 N	22.15 -0.98 -0.46 N	11.20 -0.38 -0.08 N	24.70 -0.81 0.00 N	33.31 -1.34 -0.57 N	28.60 -1.09 -3.01 N	29.59 -1.07 -2.55 N	31.09 -1.18 -3.57 N	29.60 -0.93 -6.52 N	33.84 -1.55 -1.62 N	56.42 -1.84 -12.42 N	91.84 -1.91 -32.90 N	135.87 -2.05 -52.81 N	32.46 -1.84 -2.89 N	33.20 -2.11 -6.47 N	32.69 -2.42 -1.55 N	86.85 -4.40 -25.37 N	62.95 -2.57 -19.51 N	34.62 -2.31 -0.60 N	18.53 -0.17 -3.07 N	31.07 -1.33 0.00 N	
HUNTLEY___65 23559	7.09 0.64 -17.45 N	4.24 0.51 -14.37 N	5.19 0.19 -9.69 N	9.56 -0.25 -4.89 N	22.15 -0.98 -0.46 N	11.20 -0.38 -0.08 N	24.70 -0.81 0.00 N	33.31 -1.34 -0.57 N	28.60 -1.09 -3.01 N	29.59 -1.07 -2.55 N	31.09 -1.18 -3.57 N	29.60 -0.93 -6.52 N	33.84 -1.55 -1.62 N	56.42 -1.84 -12.42 N	91.84 -1.91 -32.90 N	135.87 -2.05 -52.81 N	32.46 -1.84 -2.89 N	33.20 -2.11 -6.47 N	32.69 -2.42 -1.55 N	86.85 -4.40 -25.37 N	62.95 -2.57 -19.51 N	34.62 -2.31 -0.60 N	18.53 -0.17 -3.07 N	31.07 -1.33 0.00 N	
HUNTLEY___66	7.09	4.24	5.19	9.56	22.15	11.20	24.70	33.31	28.60	29.59	31.09	29.60	33.84	56.42	91.84	135.87	32.46	33.20	32.69	86.85	62.95	34.62	18.53	31.07	

23560	0.64 -17.45 N	0.51 -14.37 N	0.19 -9.69 N	-0.25 -4.89 N	-0.98 -0.46 N	-0.38 -0.08 N	-0.81 0.00 N	-1.34 -0.57 N	-1.09 -3.01 N	-1.07 -2.55 N	-1.18 -3.57 N	-0.93 -6.52 N	-1.55 -1.62 N	-1.84 -12.42 N	-1.91 -32.90 N	-2.05 -52.81 N	-1.84 -2.89 N	-2.11 -6.47 N	-2.42 -1.55 N	-4.40 -25.37 N	-2.57 -19.51 N	-2.31 -0.60 N	-0.17 -3.07 N	-1.33 0.00 N
HUNTLEY____67 23561	7.30 0.70 -17.59 N	4.42 0.57 -14.49 N	5.31 0.22 -9.77 N	9.57 -0.28 -4.93 N	22.04 -1.10 -0.46 N	11.11 -0.47 -0.08 N	24.48 -1.03 0.00 N	33.14 -1.51 -0.57 N	31.71 -1.22 -6.26 N	29.46 -1.21 -2.57 N	30.93 -1.37 -3.61 N	29.50 -1.09 -6.58 N	34.31 -1.76 -2.30 N	116.24 -2.14 -72.54 N	256.98 -2.29 -198.42 N	398.88 -2.65 -316.43 N	32.39 -1.94 -2.91 N	33.40 -2.19 -6.76 N	32.90 -2.53 -1.88 N	207.41 -4.65 -146.18 N	157.14 -2.85 -113.98 N	35.70 -2.51 -1.89 N	18.46 -0.27 -3.10 N	30.87 -1.54 0.00 N
HUNTLEY____68 23562	7.30 0.70 -17.59 N	4.42 0.57 -14.49 N	5.31 0.22 -9.77 N	9.57 -0.28 -4.93 N	22.04 -1.10 -0.46 N	11.11 -0.47 -0.08 N	24.48 -1.03 0.00 N	33.14 -1.51 -0.57 N	31.71 -1.22 -6.26 N	29.46 -1.21 -2.57 N	30.93 -1.37 -3.61 N	29.50 -1.09 -6.58 N	34.31 -1.76 -2.30 N	116.24 -2.14 -72.54 N	256.98 -2.29 -198.42 N	398.88 -2.65 -316.43 N	32.39 -1.94 -2.91 N	33.40 -2.19 -6.76 N	32.90 -2.53 -1.88 N	207.41 -4.65 -146.18 N	157.14 -2.85 -113.98 N	35.70 -2.51 -1.89 N	18.46 -0.27 -3.10 N	30.87 -1.54 0.00 N
HYLAND____LFGE 323620	8.20 0.04 -19.17 N	5.13 -0.02 -15.79 N	5.94 -0.02 -10.65 N	10.28 -0.01 -5.37 N	23.33 0.15 -0.50 N	11.79 0.20 -0.09 N	26.33 0.81 0.00 N	36.13 1.43 -0.62 N	30.81 1.17 -2.96 N	32.27 1.35 -2.81 N	34.11 1.48 -3.94 N	32.49 1.30 -7.18 N	37.00 1.52 -1.71 N	55.11 2.19 -7.09 N	82.19 3.24 -18.10 N	119.25 4.86 -29.28 N	35.60 1.01 -3.18 N	36.60 0.65 -7.11 N	36.00 0.77 -1.67 N	82.43 1.85 -14.71 N	59.04 1.89 -11.14 N	37.95 1.10 -0.52 N	19.79 0.78 -3.39 N	33.14 0.73 0.00 N
INDECK____CORINTH 23802	114.41 -0.81 -126.22 N	92.58 -0.73 -103.95 N	65.10 -0.32 -70.12 N	40.67 0.33 -35.43 N	27.35 1.30 -3.37 N	12.78 0.67 -0.60 N	27.31 1.79 0.00 N	41.10 2.92 -4.10 N	46.36 2.28 -17.41 N	49.24 2.46 -18.66 N	57.52 2.62 -26.19 N	74.07 2.29 -47.77 N	47.55 2.88 -10.91 N	53.08 3.83 -3.42 N	65.58 4.73 0.00 N	94.87 6.75 -3.02 N	55.40 2.95 -21.03 N	78.16 2.48 -46.84 N	47.07 2.68 -10.84 N	81.13 5.31 -9.94 N	54.36 2.97 -5.39 N	40.79 1.92 -2.54 N	38.74 0.66 -22.44 N	33.65 1.24 0.00 N
INDECK____ILION 23567	-11.34 -0.34 0.00 N	-10.96 -0.32 0.00 N	-4.82 -0.13 0.00 N	5.06 0.14 0.00 N	23.33 0.65 0.00 N	11.81 0.31 0.00 N	26.33 0.82 0.00 N	35.39 1.31 0.00 N	27.65 0.98 0.00 N	29.17 1.06 0.00 N	29.86 1.17 0.00 N	25.02 1.01 0.00 N	35.17 1.41 0.00 N	47.83 1.99 0.00 N	63.45 2.60 0.00 N	88.77 3.67 0.00 N	32.76 1.35 0.00 N	30.02 1.18 0.00 N	34.92 1.37 0.00 N	68.58 2.71 0.00 N	47.87 1.86 0.00 N	37.65 1.32 0.00 N	16.11 0.48 0.00 N	33.35 0.95 0.00 N
INDECK____OLEAN 23982	7.82 0.05 -18.77 N	4.74 -0.08 -15.46 N	5.67 -0.07 -10.43 N	10.23 0.05 -5.26 N	23.71 0.54 -0.49 N	11.96 0.38 -0.09 N	26.87 1.36 0.00 N	36.93 2.24 -0.61 N	32.93 1.84 -4.42 N	32.82 1.95 -2.76 N	34.57 2.01 -3.87 N	32.75 1.69 -7.05 N	38.00 2.24 -1.99 N	84.38 3.59 -34.95 N	160.58 4.91 -94.82 N	243.83 7.25 -151.47 N	36.03 1.49 -3.13 N	36.87 0.95 -7.09 N	36.40 1.05 -1.79 N	139.19 2.64 -70.68 N	103.23 2.32 -54.91 N	38.93 1.49 -1.11 N	20.04 1.09 -3.33 N	33.45 1.05 0.00 N
INDECK____OSWEGO 23783	-2.34 0.19 -8.47 N	-3.48 0.18 -6.98 N	0.09 0.08 -4.71 N	7.21 -0.09 -2.37 N	22.53 -0.37 -0.22 N	11.39 -0.15 -0.04 N	25.30 -0.21 0.00 N	34.17 -0.19 -0.27 N	27.70 -0.12 -1.14 N	29.22 -0.12 -1.23 N	30.31 -0.11 -1.73 N	27.10 -0.07 -3.16 N	34.36 -0.13 -0.73 N	45.92 -0.15 -0.23 N	60.67 -0.17 0.00 N	85.08 -0.22 -0.20 N	32.61 -0.21 -1.41 N	31.73 -0.24 -3.14 N	34.01 -0.27 -0.73 N	66.08 -0.46 -0.67 N	46.17 -0.20 -0.36 N	36.24 -0.26 -0.17 N	17.07 -0.06 -1.50 N	32.04 -0.37 0.00 N
INDECK____YERKES 23781	7.09 0.64 -17.45 N	4.24 0.51 -14.37 N	5.19 0.19 -9.69 N	9.56 -0.25 -4.89 N	22.15 -0.98 -0.46 N	11.20 -0.38 -0.08 N	24.70 -0.81 0.00 N	33.31 -1.34 -0.57 N	28.60 -1.09 -3.01 N	29.59 -1.07 -2.55 N	31.09 -1.18 -3.57 N	29.60 -0.93 -6.52 N	33.84 -1.55 -1.62 N	56.42 -1.84 -12.42 N	91.84 -1.91 -32.90 N	135.87 -2.05 -52.81 N	32.46 -1.84 -2.89 N	33.20 -2.11 -6.47 N	32.69 -2.42 -1.55 N	86.85 -4.40 -25.37 N	62.95 -2.57 -19.51 N	34.62 -2.31 -0.60 N	18.53 -0.17 -3.07 N	31.07 -1.33 0.00 N
INDIAN POINT_GT_1 24139	93.92 -0.90 -105.82 N	75.67 -0.84 -87.15 N	53.73 -0.37 -58.79 N	34.97 0.40 -29.66 N	27.29 1.84 -2.78 N	12.90 0.90 -0.50 N	27.95 2.44 0.00 N	40.97 3.46 -3.43 N	43.84 2.85 -14.32 N	46.41 3.02 -15.28 N	53.29 3.15 -21.44 N	65.78 2.65 -39.11 N	46.43 3.73 -8.93 N	53.76 5.12 -2.80 N	67.67 6.82 0.00 N	96.78 9.19 -2.49 N	52.21 3.47 -17.32 N	70.67 3.25 -38.58 N	46.26 3.78 -8.92 N	81.28 7.22 -8.19 N	55.36 4.91 -4.44 N	42.46 4.04 -2.09 N	35.63 1.52 -18.48 N	35.35 2.94 0.00 N
INDIAN POINT_GT_2 23659	93.92 -0.90 -105.82 N	75.67 -0.84 -87.15 N	53.73 -0.37 -58.79 N	34.97 0.40 -29.66 N	27.29 1.84 -2.78 N	12.90 0.90 -0.50 N	27.95 2.44 0.00 N	40.97 3.46 -3.43 N	43.84 2.85 -14.32 N	46.41 3.02 -15.28 N	53.29 3.15 -21.44 N	65.78 2.65 -39.11 N	46.43 3.73 -8.93 N	53.76 5.12 -2.80 N	67.67 6.82 0.00 N	96.78 9.19 -2.49 N	52.21 3.47 -17.32 N	70.67 3.25 -38.58 N	46.26 3.78 -8.92 N	81.28 7.22 -8.19 N	55.36 4.91 -4.44 N	42.46 4.04 -2.09 N	35.63 1.52 -18.48 N	35.35 2.94 0.00 N
INDIAN POINT_GT_3 24019	93.92 -0.90 -105.82 N	75.67 -0.84 -87.15 N	53.73 -0.37 -58.79 N	34.97 0.40 -29.66 N	27.29 1.84 -2.78 N	12.90 0.90 -0.50 N	27.95 2.44 0.00 N	40.97 3.46 -3.43 N	43.84 2.85 -14.32 N	46.41 3.02 -15.28 N	53.29 3.15 -21.44 N	65.78 2.65 -39.11 N	46.43 3.73 -8.93 N	53.76 5.12 -2.80 N	67.67 6.82 0.00 N	96.78 9.19 -2.49 N	52.21 3.47 -17.32 N	70.67 3.25 -38.58 N	46.26 3.78 -8.92 N	81.28 7.22 -8.19 N	55.36 4.91 -4.44 N	42.46 4.04 -2.09 N	35.63 1.52 -18.48 N	35.35 2.94 0.00 N
INDIAN POINT____2 23530	93.30 -0.89 -105.20 N	75.16 -0.84 -86.63 N	53.38 -0.37 -58.44 N	34.79 0.40 -29.48 N	27.27 1.82 -2.77 N	12.89 0.89 -0.50 N	27.93 2.42 0.00 N	40.91 3.41 -3.41 N	43.73 2.83 -14.23 N	46.28 2.98 -15.19 N	53.13 3.12 -21.31 N	65.51 2.63 -38.87 N	46.34 3.69 -8.88 N	53.69 5.07 -2.78 N	67.60 6.76 0.00 N	96.65 9.07 -2.47 N	52.06 3.44 -17.21 N	70.39 3.22 -38.34 N	46.15 3.72 -8.87 N	81.14 7.12 -8.14 N	55.27 4.85 -4.41 N	42.40 4.00 -2.08 N	35.48 1.49 -18.37 N	35.29 2.88 0.00 N
INDIAN POINT____3 23531	93.98 -0.87 -105.85 N	75.72 -0.81 -87.17 N	53.75 -0.36 -58.80 N	34.97 0.39 -29.66 N	27.23 1.77 -2.78 N	12.86 0.87 -0.50 N	27.86 2.35 0.00 N	40.85 3.34 -3.43 N	43.76 2.76 -14.32 N	46.32 2.93 -15.29 N	53.20 3.05 -21.45 N	65.69 2.56 -39.12 N	46.30 3.60 -8.93 N	53.59 4.96 -2.80 N	67.43 6.59 0.00 N	96.45 8.86 -2.49 N	52.10 3.36 -17.33 N	70.56 3.14 -38.59 N	46.13 3.65 -8.92 N	81.03 6.96 -8.19 N	55.19 4.74 -4.44 N	42.33 3.91 -2.09 N	35.58 1.46 -18.49 N	35.22 2.81 0.00 N

IP CORINTH____1 23988	114.43 -0.79 -126.22 N	92.60 -0.71 -103.95 N	65.11 -0.32 -70.12 N	40.66 0.32 -35.43 N	27.30 1.26 -3.37 N	12.76 0.65 -0.60 N	27.28 1.77 0.00 N	41.09 2.91 -4.10 N	46.33 2.26 -17.41 N	49.24 2.46 -18.66 N	57.54 2.65 -26.19 N	74.09 2.31 -47.77 N	47.65 2.98 -10.91 N	53.22 3.97 -3.42 N	65.77 4.92 0.00 N	95.10 6.98 -3.02 N	55.42 2.97 -21.03 N	78.19 2.50 -46.84 N	47.12 2.73 -10.84 N	81.36 5.54 -9.94 N	54.71 3.31 -5.39 N	41.13 2.26 -2.54 N	38.87 0.80 -22.44 N	33.91 1.50 0.00 N
IP____TICONDEROGA 23804	110.41 -1.30 -122.71 N	89.17 -1.25 -101.06 N	62.93 -0.55 -68.17 N	39.90 0.56 -34.43 N	28.41 2.48 -3.26 N	13.29 1.21 -0.58 N	28.75 3.24 0.00 N	42.74 4.68 -3.98 N	47.37 3.88 -16.82 N	50.19 4.06 -18.02 N	58.29 4.31 -25.28 N	73.81 3.69 -46.11 N	49.49 5.19 -10.53 N	56.07 6.94 -3.30 N	69.36 8.52 0.00 N	99.95 11.93 -2.92 N	56.52 4.77 -20.33 N	78.07 3.94 -45.28 N	48.62 4.59 -10.47 N	85.24 9.76 -9.61 N	57.86 6.64 -5.21 N	43.89 5.10 -2.46 N	39.31 1.99 -21.70 N	36.23 3.82 0.00 N
ISLIP_RES_REC 323679	94.15 -1.15 -106.30 N	75.75 -1.15 -87.54 N	53.86 -0.50 -59.05 N	35.24 0.54 -29.78 N	27.82 2.36 -2.79 N	13.14 1.14 -0.50 N	28.69 3.17 0.00 N	42.33 4.80 -3.45 N	44.88 3.82 -14.39 N	47.58 4.11 -15.35 N	54.30 4.06 -21.55 N	66.74 3.43 -39.30 N	48.90 4.99 -10.14 N	57.18 6.64 -4.70 N	75.63 8.91 -5.88 N	100.66 11.77 -3.79 N	54.57 4.56 -18.60 N	73.89 4.30 -40.75 N	49.05 5.00 -10.49 N	83.23 9.12 -8.23 N	57.00 6.53 -4.46 N	43.87 5.32 -2.22 N	47.03 2.02 -29.38 N	36.18 3.77 0.00 N
JARVIS____ 23743	-11.08 -0.08 0.00 N	-10.71 -0.08 0.00 N	-4.72 -0.03 0.00 N	4.94 0.03 0.00 N	22.82 0.14 0.00 N	11.57 0.07 0.00 N	25.73 0.22 0.00 N	34.43 0.34 0.00 N	26.94 0.27 0.00 N	28.41 0.30 0.00 N	29.01 0.31 0.00 N	24.29 0.27 0.00 N	34.14 0.37 0.00 N	46.38 0.54 0.00 N	61.56 0.71 0.00 N	86.04 0.94 0.00 N	31.76 0.35 0.00 N	29.14 0.31 0.00 N	33.90 0.35 0.00 N	66.57 0.70 0.00 N	46.50 0.50 0.00 N	36.68 0.36 0.00 N	15.77 0.14 0.00 N	32.64 0.23 0.00 N
JENNISON____1 23625	27.48 -0.55 -39.03 N	20.99 -0.52 -32.14 N	16.76 -0.23 -21.68 N	16.09 0.24 -10.93 N	24.88 1.20 -1.00 N	12.36 0.69 -0.18 N	27.45 1.94 0.00 N	38.45 3.09 -1.28 N	36.69 3.38 -6.64 N	38.95 3.28 -7.56 N	42.54 3.23 -10.61 N	46.10 2.74 -19.35 N	42.01 3.80 -4.44 N	54.10 5.24 -3.02 N	72.06 6.75 -4.47 N	102.85 9.38 -8.37 N	43.49 3.41 -8.66 N	51.29 3.16 -19.29 N	41.74 3.71 -4.47 N	80.73 7.50 -7.36 N	56.01 5.24 -4.77 N	41.29 3.88 -1.08 N	26.26 1.40 -9.23 N	35.09 2.68 0.00 N
JENNISON____2 23626	27.50 -0.53 -39.03 N	21.00 -0.50 -32.14 N	16.77 -0.22 -21.68 N	16.08 0.24 -10.93 N	24.85 1.17 -1.00 N	12.35 0.67 -0.18 N	27.40 1.89 0.00 N	38.39 3.03 -1.28 N	36.64 3.33 -6.64 N	38.90 3.23 -7.56 N	42.49 3.18 -10.61 N	46.07 2.70 -19.35 N	41.96 3.75 -4.44 N	54.02 5.17 -3.02 N	71.96 6.63 -4.47 N	102.72 9.25 -8.37 N	43.45 3.37 -8.66 N	51.26 3.12 -19.29 N	41.68 3.66 -4.47 N	80.64 7.40 -7.36 N	55.93 5.16 -4.77 N	41.23 3.83 -1.08 N	26.25 1.39 -9.23 N	35.05 2.65 0.00 N
KEDC PORT_JEFF_GT2 24210	94.26 -1.04 -106.30 N	75.85 -1.05 -87.54 N	53.91 -0.45 -59.05 N	35.18 0.49 -29.78 N	27.56 2.09 -2.79 N	12.99 0.99 -0.50 N	28.32 2.81 0.00 N	41.82 4.29 -3.45 N	44.46 3.41 -14.39 N	47.13 3.67 -15.35 N	53.84 3.60 -21.55 N	66.35 3.05 -39.30 N	48.35 4.44 -10.14 N	56.45 5.91 -4.70 N	74.61 7.88 -5.88 N	99.24 10.35 -3.79 N	54.06 4.05 -18.60 N	73.42 3.83 -40.75 N	48.51 4.47 -10.49 N	82.17 8.06 -8.23 N	56.23 5.76 -4.46 N	43.29 4.75 -2.22 N	46.80 1.79 -29.38 N	35.75 3.34 0.00 N
KEDC PORT_JEFF_GT3 24211	94.26 -1.04 -106.30 N	75.85 -1.05 -87.54 N	53.91 -0.45 -59.05 N	35.18 0.49 -29.78 N	27.56 2.09 -2.79 N	12.99 0.99 -0.50 N	28.32 2.81 0.00 N	41.82 4.29 -3.45 N	44.46 3.41 -14.39 N	47.13 3.67 -15.35 N	53.84 3.60 -21.55 N	66.35 3.05 -39.30 N	48.35 4.44 -10.14 N	56.45 5.91 -4.70 N	74.61 7.88 -5.88 N	99.24 10.35 -3.79 N	54.06 4.05 -18.60 N	73.42 3.83 -40.75 N	48.51 4.47 -10.49 N	82.17 8.06 -8.23 N	56.23 5.76 -4.46 N	43.29 4.75 -2.22 N	46.80 1.79 -29.38 N	35.75 3.34 0.00 N
KEDC_GLWD_GT4 24219	94.25 -1.05 -106.30 N	75.91 -0.99 -87.54 N	53.93 -0.43 -59.05 N	35.16 0.47 -29.78 N	27.60 2.14 -2.79 N	13.05 1.06 -0.50 N	28.36 2.85 0.00 N	41.65 4.12 -3.45 N	44.43 3.37 -14.39 N	47.06 3.60 -15.35 N	53.95 3.71 -21.55 N	66.44 3.13 -39.30 N	48.37 4.46 -10.14 N	56.61 6.06 -4.70 N	74.82 8.09 -5.88 N	99.69 10.80 -3.79 N	54.13 4.12 -18.60 N	73.47 3.87 -40.75 N	48.54 4.50 -10.49 N	82.48 8.38 -8.23 N	56.26 5.80 -4.46 N	43.33 4.78 -2.22 N	46.80 1.79 -29.38 N	35.88 3.47 0.00 N
KEDC_GLWD_GT5 24220	94.25 -1.05 -106.30 N	75.91 -0.99 -87.54 N	53.93 -0.43 -59.05 N	35.16 0.47 -29.78 N	27.60 2.14 -2.79 N	13.05 1.06 -0.50 N	28.36 2.85 0.00 N	41.65 4.12 -3.45 N	44.43 3.37 -14.39 N	47.06 3.60 -15.35 N	53.95 3.71 -21.55 N	66.44 3.13 -39.30 N	48.37 4.46 -10.14 N	56.61 6.06 -4.70 N	74.82 8.09 -5.88 N	99.69 10.80 -3.79 N	54.13 4.12 -18.60 N	73.47 3.87 -40.75 N	48.54 4.50 -10.49 N	82.48 8.38 -8.23 N	56.26 5.80 -4.46 N	43.33 4.78 -2.22 N	46.80 1.79 -29.38 N	35.88 3.47 0.00 N
KENSICO____ 23655	94.23 -0.94 -106.17 N	75.93 -0.87 -87.45 N	53.91 -0.39 -58.99 N	35.09 0.42 -29.75 N	27.41 1.95 -2.79 N	12.95 0.95 -0.50 N	28.07 2.56 0.00 N	41.14 3.61 -3.44 N	44.02 2.98 -14.37 N	46.60 3.15 -15.34 N	53.50 3.28 -21.52 N	66.02 2.76 -39.25 N	46.60 3.87 -8.96 N	53.96 5.31 -2.81 N	67.92 7.08 0.00 N	97.14 9.54 -2.50 N	52.40 3.60 -17.38 N	70.93 3.37 -38.72 N	46.43 3.92 -8.96 N	81.58 7.48 -8.22 N	55.55 5.09 -4.46 N	42.62 4.20 -2.10 N	35.78 1.60 -18.55 N	35.48 3.07 0.00 N
KIAC_JFK_GT1 23816	94.34 -0.95 -106.29 N	76.03 -0.86 -87.53 N	53.98 -0.38 -59.04 N	35.11 0.42 -29.78 N	27.41 1.95 -2.79 N	12.94 0.94 -0.50 N	28.05 2.53 0.00 N	41.07 3.54 -3.45 N	43.99 2.93 -14.39 N	46.53 3.07 -15.35 N	53.36 3.12 -21.54 N	65.91 2.61 -39.29 N	46.43 3.69 -8.97 N	53.70 5.05 -2.81 N	67.64 6.79 0.00 N	96.66 9.06 -2.50 N	52.26 3.45 -17.40 N	70.83 3.24 -38.75 N	46.29 3.77 -8.96 N	81.22 7.12 -8.23 N	55.31 4.84 -4.46 N	42.58 4.15 -2.10 N	35.90 1.71 -18.57 N	35.60 3.19 0.00 N
KIAC_JFK_GT2 23817	94.34 -0.95 -106.29 N	76.03 -0.86 -87.53 N	53.98 -0.38 -59.04 N	35.11 0.42 -29.78 N	27.41 1.95 -2.79 N	12.94 0.94 -0.50 N	28.05 2.53 0.00 N	41.07 3.54 -3.45 N	43.99 2.93 -14.39 N	46.53 3.07 -15.35 N	53.36 3.12 -21.54 N	65.91 2.61 -39.29 N	46.43 3.69 -8.97 N	53.70 5.05 -2.81 N	67.64 6.79 0.00 N	96.66 9.06 -2.50 N	52.26 3.45 -17.40 N	70.83 3.24 -38.75 N	46.29 3.77 -8.96 N	81.22 7.12 -8.23 N	55.31 4.84 -4.46 N	42.58 4.15 -2.10 N	35.90 1.71 -18.57 N	35.60 3.19 0.00 N
KINTIGH____ 23543	4.78 0.70 -15.08	2.37 0.59 -12.42	3.93 0.24 -8.38	8.85 -0.29 -4.23	21.87 -1.20 -0.39	11.04 -0.53 -0.07	24.35 -1.16 0.00	32.88 -1.69 -0.49	26.94 -1.31 -1.58	29.02 -1.29 -2.20	30.37 -1.42 -3.09	28.49 -1.16 -5.64	33.04 -1.92 -1.19	34.80 -2.65 8.39	33.60 -3.04 24.20	42.88 -4.04 38.19	31.78 -2.13 -2.50	32.09 -2.29 -5.53	32.26 -2.54 -1.24	44.45 -4.95 16.48	29.77 -3.06 13.17	33.72 -2.72 -0.11	17.78 -0.51 -2.66	30.65 -1.75 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
LEDERLE____ 23769	92.30 -1.05 -104.35 N	74.31 -0.98 -85.94 N	52.84 -0.44 -57.97 N	34.63 0.46 -29.25 N	27.55 2.13 -2.74 N	13.03 1.05 -0.49 N	28.28 2.77 0.00 N	41.40 3.93 -3.39 N	44.03 3.24 -14.12 N	46.61 3.44 -15.06 N	53.42 3.58 -21.14 N	65.55 3.00 -38.54 N	46.77 4.20 -8.80 N	54.39 5.80 -2.75 N	68.56 7.71 0.00 N	98.00 10.44 -2.45 N	52.40 3.92 -17.07 N	70.50 3.65 -38.02 N	46.58 4.23 -8.79 N	82.08 8.14 -8.07 N	55.96 5.57 -4.38 N	42.94 4.55 -2.06 N	35.56 1.72 -18.21 N	35.73 3.33 0.00 N	
LINDEN COGEN____ 23786	94.35 -0.94 -106.29 N	76.02 -0.87 -87.53 N	53.97 -0.39 -59.04 N	35.12 0.43 -29.78 N	27.48 2.01 -2.79 N	12.98 0.98 -0.50 N	28.17 2.66 0.00 N	41.21 3.68 -3.45 N	44.09 3.03 -14.39 N	46.66 3.20 -15.35 N	53.58 3.33 -21.55 N	66.10 2.80 -39.29 N	46.67 3.93 -8.97 N	54.04 5.39 -2.81 N	68.12 7.27 0.00 N	97.36 9.76 -2.50 N	52.50 3.68 -17.40 N	71.07 3.48 -38.75 N	46.55 4.03 -8.96 N	81.68 7.57 -8.23 N	55.58 5.11 -4.46 N	42.73 4.30 -2.10 N	35.82 1.63 -18.57 N	35.58 3.17 0.00 N	
LIPA_MISC_IPP 23656	94.34 -0.96 -106.30 N	75.88 -1.02 -87.54 N	53.92 -0.44 -59.05 N	35.16 0.46 -29.78 N	27.38 1.92 -2.79 N	12.88 0.88 -0.50 N	28.12 2.61 0.00 N	41.55 4.02 -3.45 N	44.23 3.18 -14.39 N	46.89 3.42 -15.35 N	53.55 3.31 -21.55 N	66.10 2.80 -39.30 N	47.99 4.08 -10.14 N	55.95 5.41 -4.70 N	73.88 7.15 -5.88 N	98.22 9.33 -3.79 N	53.75 3.74 -18.60 N	73.14 3.55 -40.75 N	48.20 4.16 -10.49 N	81.56 7.46 -8.23 N	55.82 5.35 -4.46 N	42.95 4.41 -2.22 N	46.63 1.62 -29.38 N	35.37 2.97 0.00 N	
LISF____SOLAR 323691	94.31 -0.99 -106.30 N	75.85 -1.05 -87.54 N	53.91 -0.45 -59.05 N	35.17 0.47 -29.78 N	27.42 1.96 -2.79 N	12.91 0.91 -0.50 N	28.19 2.68 0.00 N	41.66 4.12 -3.45 N	44.31 3.25 -14.39 N	46.96 3.50 -15.35 N	53.61 3.37 -21.55 N	66.15 2.84 -39.30 N	48.06 4.15 -10.14 N	56.03 5.49 -4.70 N	73.98 7.25 -5.88 N	98.39 9.50 -3.79 N	53.81 3.80 -18.60 N	73.20 3.61 -40.75 N	48.29 4.25 -10.49 N	81.71 7.61 -8.23 N	55.95 5.48 -4.46 N	43.04 4.49 -2.22 N	46.64 1.63 -29.38 N	35.42 3.01 0.00 N	
LITTLE FALLS____HYD 24013	-11.64 -0.64 0.00 N	-11.23 -0.59 0.00 N	-4.93 -0.24 0.00 N	5.19 0.27 0.00 N	23.93 1.25 0.00 N	12.08 0.59 0.00 N	26.99 1.48 0.00 N	36.52 2.43 0.00 N	28.40 1.73 0.00 N	29.97 1.86 0.00 N	30.75 2.06 0.00 N	25.81 1.80 0.00 N	36.24 2.48 0.00 N	49.36 3.52 0.00 N	65.45 4.60 0.00 N	91.62 6.52 0.00 N	33.79 2.38 0.00 N	30.91 2.07 0.00 N	35.98 2.42 0.00 N	70.67 4.79 0.00 N	49.28 3.28 0.00 N	38.65 2.32 0.00 N	16.48 0.85 0.00 N	34.05 1.64 0.00 N	
LI_NEWBRDGE____DRP 323616	94.26 -1.03 -106.30 N	75.91 -0.99 -87.54 N	53.93 -0.43 -59.05 N	35.16 0.47 -29.78 N	27.56 2.09 -2.79 N	13.03 1.03 -0.50 N	28.33 2.82 0.00 N	41.70 4.17 -3.45 N	44.41 3.36 -14.39 N	47.06 3.60 -15.35 N	53.87 3.63 -21.55 N	66.37 3.06 -39.30 N	48.33 4.42 -10.14 N	56.50 5.96 -4.70 N	74.69 7.97 -5.88 N	99.37 10.48 -3.79 N	54.07 4.06 -18.60 N	73.42 3.82 -40.75 N	48.49 4.45 -10.49 N	82.23 8.13 -8.23 N	56.12 5.65 -4.46 N	43.26 4.71 -2.22 N	46.82 1.81 -29.38 N	35.85 3.44 0.00 N	
LONG_LAKE_PHOENIX 24014	-2.04 0.13 -8.83 N	-3.25 0.12 -7.27 N	0.26 0.05 -4.90 N	7.33 -0.06 -2.47 N	22.68 -0.22 -0.23 N	11.46 -0.07 -0.04 N	25.50 -0.01 0.00 N	34.46 0.10 -0.28 N	27.97 0.10 -1.20 N	29.49 0.09 -1.29 N	30.62 0.12 -1.80 N	27.44 0.13 -3.30 N	34.67 0.14 -0.76 N	46.30 0.23 -0.24 N	61.20 0.35 0.00 N	85.80 0.49 -0.21 N	32.90 0.02 -1.47 N	32.09 -0.02 -3.27 N	34.30 -0.01 -0.76 N	66.68 0.10 -0.69 N	46.54 0.16 -0.37 N	36.50 0.00 -0.18 N	17.25 0.06 -1.56 N	32.25 -0.16 0.00 N	
LOVETT____3 23632	92.87 -0.76 -104.63 N	74.82 -0.71 -86.17 N	53.12 -0.32 -58.13 N	34.58 0.34 -29.33 N	26.98 1.55 -2.75 N	12.74 0.75 -0.49 N	27.60 2.08 0.00 N	40.44 2.96 -3.40 N	43.28 2.46 -14.15 N	45.80 2.59 -15.10 N	52.59 2.70 -21.19 N	64.92 2.25 -38.65 N	45.78 3.18 -8.83 N	53.00 4.40 -2.76 N	66.70 5.85 0.00 N	95.37 7.81 -2.46 N	51.52 2.98 -17.12 N	69.75 2.79 -38.12 N	45.63 3.25 -8.82 N	80.15 6.18 -8.09 N	54.57 4.18 -4.39 N	41.88 3.49 -2.07 N	35.17 1.28 -18.26 N	34.86 2.45 0.00 N	
LOVETT____4 23642	92.76 -0.92 -104.68 N	74.71 -0.86 -86.21 N	53.08 -0.38 -58.15 N	34.66 0.41 -29.34 N	27.29 1.86 -2.75 N	12.90 0.91 -0.49 N	27.96 2.45 0.00 N	40.95 3.47 -3.40 N	43.70 2.87 -14.16 N	46.25 3.03 -15.11 N	53.06 3.16 -21.20 N	65.32 2.64 -38.67 N	46.32 3.72 -8.83 N	53.74 5.13 -2.76 N	67.67 6.82 0.00 N	96.76 9.20 -2.46 N	52.02 3.48 -17.13 N	70.23 3.25 -38.14 N	46.14 3.76 -8.82 N	81.19 7.22 -8.10 N	55.31 4.92 -4.39 N	42.44 4.05 -2.07 N	35.41 1.51 -18.27 N	35.33 2.92 0.00 N	
LOVETT____5 23593	92.76 -0.92 -104.68 N	74.71 -0.86 -86.21 N	53.08 -0.38 -58.15 N	34.66 0.41 -29.34 N	27.29 1.86 -2.75 N	12.90 0.91 -0.49 N	27.96 2.45 0.00 N	40.95 3.47 -3.40 N	43.70 2.87 -14.16 N	46.25 3.03 -15.11 N	53.06 3.16 -21.20 N	65.32 2.64 -38.67 N	46.32 3.72 -8.83 N	53.74 5.13 -2.76 N	67.67 6.82 0.00 N	96.76 9.20 -2.46 N	52.02 3.48 -17.13 N	70.23 3.25 -38.14 N	46.14 3.76 -8.82 N	81.19 7.22 -8.10 N	55.31 4.92 -4.39 N	42.44 4.05 -2.07 N	35.41 1.51 -18.27 N	35.33 2.92 0.00 N	
LOWER RAQUET____HYD 24057	-10.47 0.54 0.00 N	-10.06 0.58 0.00 N	-4.44 0.25 0.00 N	4.66 -0.25 0.00 N	21.50 -1.17 0.00 N	10.97 -0.53 0.00 N	24.19 -1.31 0.00 N	31.99 -2.09 0.00 N	24.56 -2.11 0.00 N	25.76 -2.35 0.00 N	26.21 -2.49 0.00 N	21.86 -2.15 0.00 N	31.32 -2.45 0.00 N	42.36 -3.48 0.00 N	56.05 -4.79 0.00 N	78.58 -6.52 0.00 N	29.30 -2.11 0.00 N	27.07 -1.76 0.00 N	31.52 -2.03 0.00 N	61.78 -4.09 0.00 N	42.50 -3.50 0.00 N	34.26 -2.06 0.00 N	14.57 -1.06 0.00 N	30.59 -1.82 0.00 N	
LOWER____HUDSON 24059	113.74 -0.73 -125.47 N	91.99 -0.69 -103.33 N	64.71 -0.30 -69.70 N	40.43 0.32 -35.20 N	27.42 1.43 -3.32 N	12.77 0.68 -0.60 N	27.03 1.52 0.00 N	40.42 2.26 -4.08 N	45.59 1.76 -17.15 N	48.35 1.88 -18.36 N	56.45 1.99 -25.76 N	72.70 1.70 -46.99 N	46.84 2.34 -10.73 N	52.39 3.19 -3.36 N	64.91 4.06 0.00 N	93.67 5.59 -2.98 N	54.36 2.19 -20.76 N	77.00 1.94 -46.23 N	46.47 2.23 -10.69 N	80.17 4.48 -9.81 N	54.33 3.00 -5.32 N	41.10 2.27 -2.51 N	38.75 0.97 -22.15 N	34.34 1.94 0.00 N	
LWR____OSWEGATCHIE_HYD 23850	-10.66 0.34 0.00 N	-10.23 0.41 0.00 N	-4.53 0.16 0.00 N	4.74 -0.17 0.00 N	21.84 -0.83 0.00 N	11.20 -0.30 0.00 N	24.90 -0.61 0.00 N	33.06 -1.02 0.00 N	25.61 -1.06 0.00 N	26.96 -1.15 0.00 N	27.50 -1.20 0.00 N	22.96 -1.05 0.00 N	32.58 -1.19 0.00 N	44.13 -1.71 0.00 N	58.42 -2.43 0.00 N	81.81 -3.29 0.00 N	30.35 -1.07 0.00 N	27.96 -0.88 0.00 N	32.56 -1.00 0.00 N	63.89 -1.98 0.00 N	44.47 -1.54 0.00 N	35.44 -0.89 0.00 N	15.10 -0.53 0.00 N	31.40 -1.01 0.00 N	
LYONS_FALL_HYD	-10.97	-10.57	-4.66	4.88	22.53	11.51	25.75	34.52	27.01	28.52	29.14	24.38	34.29	46.54	61.69	86.30	31.85	29.25	34.04	66.77	46.47	36.65	15.99	32.34	

23570	0.04 0.00 N	0.06 0.00 N	0.03 0.00 N	-0.03 0.00 N	-0.14 0.00 N	0.01 0.00 N	0.24 0.00 N	0.43 0.00 N	0.34 0.00 N	0.41 0.00 N	0.45 0.00 N	0.37 0.00 N	0.53 0.00 N	0.70 0.00 N	0.84 0.00 N	1.20 0.00 N	0.43 0.00 N	0.41 0.00 N	0.49 0.00 N	0.87 -0.02 N	0.38 -0.09 N	0.28 -0.04 N	0.01 -0.35 N	-0.07 0.00 N
MADISON___COUNTY_LFGE 323628	-5.67 -0.09 -5.42 N	-6.26 -0.08 -4.46 N	-1.72 -0.03 -3.01 N	6.47 0.04 -1.52 N	23.02 0.20 -0.14 N	11.67 0.15 -0.03 N	26.03 0.52 0.00 N	35.11 0.85 -0.17 N	28.11 0.70 -0.74 N	29.68 0.77 -0.80 N	30.64 0.82 -1.12 N	26.76 0.71 -2.04 N	35.18 0.95 -0.46 N	47.35 1.36 -0.14 N	62.67 1.82 0.00 N	87.79 2.56 -0.13 N	33.13 0.82 -0.89 N	31.57 0.74 -1.99 N	34.86 0.85 -0.46 N	68.14 1.85 -0.41 N	47.75 1.55 -0.19 N	37.50 1.08 -0.09 N	16.82 0.39 -0.80 N	33.05 0.64 0.00 N
MAPLE_RIDGE_WT_1 323574	-14.37 0.18 3.54 N	-13.37 0.19 2.92 N	-6.54 0.11 1.97 N	3.77 -0.14 1.00 N	21.91 -0.67 0.10 N	11.14 -0.34 0.02 N	24.79 -0.72 0.00 N	32.97 -1.00 0.12 N	25.36 -0.81 0.51 N	26.70 -0.86 0.54 N	27.01 -0.93 0.76 N	21.79 -0.82 1.39 N	32.39 -1.06 0.32 N	44.30 -1.44 0.10 N	59.04 -1.81 0.00 N	82.69 -2.32 0.09 N	29.99 -0.79 0.64 N	26.72 -0.69 1.42 N	32.38 -0.85 0.33 N	64.08 -1.49 0.30 N	44.98 -0.87 0.16 N	35.57 -0.68 0.08 N	14.54 -0.42 0.67 N	31.62 -0.78 0.00 N
MAPLE_RIDGE_WT_2 323611	-14.37 0.18 3.54 N	-13.37 0.19 2.92 N	-6.54 0.11 1.97 N	3.77 -0.14 1.00 N	21.91 -0.67 0.10 N	11.14 -0.34 0.02 N	24.79 -0.72 0.00 N	32.97 -1.00 0.12 N	25.36 -0.81 0.51 N	26.70 -0.86 0.54 N	27.01 -0.93 0.76 N	21.79 -0.82 1.39 N	32.39 -1.06 0.32 N	44.30 -1.44 0.10 N	59.04 -1.81 0.00 N	82.69 -2.32 0.09 N	29.99 -0.79 0.64 N	26.72 -0.69 1.42 N	32.38 -0.85 0.33 N	64.08 -1.49 0.30 N	44.98 -0.87 0.16 N	35.57 -0.68 0.08 N	14.54 -0.42 0.67 N	31.62 -0.78 0.00 N
MARBLE_RIVER_WT_PWR 323696	-10.77 0.24 0.00 N	-10.28 0.36 0.00 N	-4.52 0.17 0.00 N	4.79 -0.13 0.00 N	22.15 -0.53 0.00 N	11.29 -0.21 0.00 N	24.78 -0.73 0.00 N	32.89 -1.20 0.00 N	25.58 -1.09 0.00 N	26.81 -1.30 0.00 N	27.06 -1.64 0.00 N	22.57 -1.45 0.00 N	31.69 -2.08 0.00 N	42.89 -2.95 0.00 N	56.82 -4.02 0.00 N	79.56 -5.54 0.00 N	29.57 -1.85 0.00 N	27.17 -1.67 0.00 N	31.76 -1.80 0.00 N	62.91 -2.97 0.00 N	44.11 -1.90 0.00 N	35.00 -1.32 0.00 N	14.91 -0.72 0.00 N	31.36 -1.05 0.00 N
MG INDUSTRY___DRP 24185	111.46 -0.56 -123.03 N	90.13 -0.55 -101.31 N	63.41 -0.24 -68.34 N	39.69 0.26 -34.51 N	27.13 1.19 -3.26 N	12.64 0.56 -0.58 N	26.76 1.25 0.00 N	39.84 1.76 -4.00 N	44.84 1.42 -16.74 N	47.50 1.50 -17.89 N	55.38 1.57 -25.11 N	71.14 1.33 -45.80 N	46.07 1.85 -10.46 N	51.65 2.54 -3.27 N	64.19 3.34 0.00 N	92.55 4.53 -2.92 N	53.48 1.71 -20.36 N	75.75 1.58 -45.33 N	45.88 1.83 -10.49 N	79.05 3.55 -9.62 N	53.62 2.39 -5.22 N	40.71 1.92 -2.46 N	38.17 0.82 -21.72 N	34.00 1.60 0.00 N
MID___OSWEGATCHIE_HYD 23849	-10.66 0.34 0.00 N	-10.23 0.41 0.00 N	-4.53 0.16 0.00 N	4.74 -0.17 0.00 N	21.84 -0.83 0.00 N	11.20 -0.30 0.00 N	24.90 -0.61 0.00 N	33.06 -1.02 0.00 N	25.61 -1.06 0.00 N	26.96 -1.15 0.00 N	27.50 -1.20 0.00 N	22.96 -1.05 0.00 N	32.58 -1.19 0.00 N	44.13 -1.71 0.00 N	58.42 -2.43 0.00 N	81.81 -3.29 0.00 N	30.35 -1.07 0.00 N	27.96 -0.88 0.00 N	32.56 -1.00 0.00 N	63.89 -1.98 0.00 N	44.47 -1.54 0.00 N	35.44 -0.89 0.00 N	15.10 -0.53 0.00 N	31.40 -1.01 0.00 N
MID___RAQUETTE_HYD 23851	-10.47 0.54 0.00 N	-10.06 0.58 0.00 N	-4.44 0.25 0.00 N	4.66 -0.25 0.00 N	21.50 -1.17 0.00 N	10.97 -0.53 0.00 N	24.19 -1.31 0.00 N	31.99 -2.09 0.00 N	24.56 -2.11 0.00 N	25.76 -2.35 0.00 N	26.21 -2.49 0.00 N	21.86 -2.15 0.00 N	31.32 -2.45 0.00 N	42.36 -3.48 0.00 N	56.05 -4.79 0.00 N	78.58 -6.52 0.00 N	29.30 -2.11 0.00 N	27.07 -1.76 0.00 N	31.52 -2.03 0.00 N	61.78 -4.09 0.00 N	42.50 -3.50 0.00 N	34.26 -2.06 0.00 N	14.57 -1.06 0.00 N	30.59 -1.82 0.00 N
MILLIKEN___1 23584	9.04 -0.16 -20.21 N	5.83 -0.17 -16.64 N	6.46 -0.08 -11.23 N	10.66 0.08 -5.66 N	23.65 0.45 -0.53 N	11.88 0.28 -0.09 N	26.40 0.89 0.00 N	36.20 1.46 -0.66 N	30.83 1.22 -2.95 N	32.53 1.30 -3.11 N	34.40 1.33 -4.37 N	33.13 1.15 -7.97 N	37.16 1.55 -1.84 N	50.27 2.19 -2.24 N	68.37 2.93 -4.59 N	97.08 4.16 -7.82 N	36.19 1.25 -3.54 N	37.79 1.07 -7.88 N	36.64 1.25 -1.83 N	73.54 2.65 -5.02 N	51.58 2.05 -3.52 N	38.18 1.39 -0.46 N	20.03 0.64 -3.76 N	33.31 0.90 0.00 N
MILLIKEN___2 23585	9.04 -0.16 -20.21 N	5.83 -0.17 -16.64 N	6.46 -0.08 -11.23 N	10.66 0.08 -5.66 N	23.65 0.45 -0.53 N	11.88 0.28 -0.09 N	26.40 0.89 0.00 N	36.20 1.46 -0.66 N	30.83 1.22 -2.95 N	32.53 1.30 -3.11 N	34.40 1.33 -4.37 N	33.13 1.15 -7.97 N	37.16 1.55 -1.84 N	50.27 2.19 -2.24 N	68.37 2.93 -4.59 N	97.08 4.16 -7.82 N	36.19 1.25 -3.54 N	37.79 1.07 -7.88 N	36.64 1.25 -1.83 N	73.54 2.65 -5.02 N	51.58 2.05 -3.52 N	38.18 1.39 -0.46 N	20.03 0.64 -3.76 N	33.31 0.90 0.00 N
MILLIKEN___DIESEL 23629	9.04 -0.16 -20.21 N	5.83 -0.17 -16.64 N	6.46 -0.08 -11.23 N	10.66 0.08 -5.66 N	23.65 0.45 -0.53 N	11.88 0.28 -0.09 N	26.40 0.89 0.00 N	36.20 1.46 -0.66 N	30.83 1.22 -2.95 N	32.53 1.30 -3.11 N	34.40 1.33 -4.37 N	33.13 1.15 -7.97 N	37.16 1.55 -1.84 N	50.27 2.19 -2.24 N	68.37 2.93 -4.59 N	97.08 4.16 -7.82 N	36.19 1.25 -3.54 N	37.79 1.07 -7.88 N	36.64 1.25 -1.83 N	73.54 2.65 -5.02 N	51.58 2.05 -3.52 N	38.18 1.39 -0.46 N	20.03 0.64 -3.76 N	33.31 0.90 0.00 N
MILLSEAT___LFGE 323607	5.83 0.61 -16.22 N	3.22 0.50 -13.36 N	4.51 0.19 -9.01 N	9.21 -0.25 -4.54 N	22.10 -1.00 -0.42 N	11.21 -0.36 -0.08 N	24.80 -0.71 0.00 N	33.37 -1.24 -0.52 N	28.07 -0.94 -2.34 N	29.60 -0.88 -2.37 N	31.09 -0.93 -3.32 N	29.34 -0.72 -6.06 N	33.90 -1.28 -1.41 N	47.21 -1.53 -2.90 N	66.08 -1.54 -6.78 N	94.64 -1.65 -11.18 N	32.48 -1.62 -2.69 N	32.93 -1.90 -5.99 N	32.80 -2.15 -1.40 N	68.18 -3.92 -6.22 N	48.38 -2.18 -4.56 N	34.64 -2.06 -0.38 N	18.31 -0.18 -2.86 N	31.18 -1.22 0.00 N
MODEL_CITY_ENERGY 24167	6.87 0.85 -17.03 N	4.10 0.72 -14.02 N	5.05 0.28 -9.46 N	9.33 -0.35 -4.77 N	21.63 -1.49 -0.44 N	10.96 -0.61 -0.08 N	24.12 -1.39 0.00 N	32.21 -2.42 -0.55 N	27.20 -1.93 -2.46 N	28.67 -1.92 -2.48 N	30.10 -2.08 -3.48 N	28.68 -1.67 -6.34 N	32.69 -2.56 -1.48 N	45.51 -3.24 -2.91 N	63.85 -3.75 -6.76 N	91.66 -4.61 -11.16 N	31.42 -2.81 -2.82 N	32.10 -3.02 -6.29 N	31.56 -3.46 -1.47 N	65.69 -6.45 -6.26 N	46.64 -3.94 -4.57 N	33.33 -3.39 -0.39 N	18.03 -0.60 -3.00 N	30.31 -2.10 0.00 N
MODERN_LFGE___ 323580	6.87 0.85 -17.03 N	4.10 0.72 -14.02 N	5.05 0.28 -9.46 N	9.33 -0.35 -4.77 N	21.63 -1.49 -0.44 N	10.96 -0.61 -0.08 N	24.12 -1.39 0.00 N	32.21 -2.42 -0.55 N	27.20 -1.93 -2.46 N	28.67 -1.92 -2.48 N	30.10 -2.08 -3.48 N	28.68 -1.67 -6.34 N	32.69 -2.56 -1.48 N	45.51 -3.24 -2.91 N	63.85 -3.75 -6.76 N	91.66 -4.61 -11.16 N	31.42 -2.81 -2.82 N	32.10 -3.02 -6.29 N	31.56 -3.46 -1.47 N	65.69 -6.45 -6.26 N	46.64 -3.94 -4.57 N	33.33 -3.39 -0.39 N	18.03 -0.60 -3.00 N	30.31 -2.10 0.00 N

MOHAWK_PAPER___DRP 24187	114.20 -0.65 -125.85 N	92.38 -0.62 -103.64 N	64.95 -0.27 -69.91 N	40.50 0.28 -35.30 N	27.31 1.31 -3.33 N	12.70 0.61 -0.60 N	26.75 1.24 0.00 N	39.98 1.80 -4.09 N	45.33 1.46 -17.20 N	48.06 1.56 -18.40 N	56.15 1.64 -25.82 N	72.50 1.40 -47.08 N	46.47 1.95 -10.75 N	51.84 2.63 -3.37 N	64.23 3.38 0.00 N	92.67 4.58 -2.99 N	54.00 1.78 -20.81 N	76.77 1.59 -46.35 N	46.12 1.85 -10.72 N	79.39 3.68 -9.84 N	53.81 2.47 -5.34 N	40.74 1.90 -2.52 N	38.68 0.85 -22.20 N	34.11 1.70 0.00 N
MONGAUP___HYD 23641	89.17 -1.02 -101.20 N	71.73 -0.97 -83.34 N	51.09 -0.44 -56.22 N	33.74 0.46 -28.37 N	27.46 2.13 -2.66 N	13.05 1.07 -0.48 N	28.31 2.80 0.00 N	41.38 4.01 -3.28 N	43.59 3.25 -13.67 N	46.07 3.38 -14.58 N	52.70 3.54 -20.46 N	64.32 2.99 -37.32 N	46.46 4.17 -8.52 N	54.27 5.76 -2.67 N	68.24 7.39 0.00 N	96.73 9.25 -2.37 N	51.64 3.70 -16.53 N	68.84 3.18 -36.82 N	45.86 3.79 -8.52 N	81.43 7.74 -7.81 N	55.69 5.44 -4.24 N	42.58 4.26 -2.00 N	34.82 1.56 -17.64 N	35.74 3.33 0.00 N
MONTAUK___DIESEL 23721	93.87 -1.43 -106.30 N	75.44 -1.46 -87.54 N	53.74 -0.62 -59.05 N	35.35 0.65 -29.78 N	28.28 2.81 -2.79 N	13.35 1.35 -0.50 N	29.25 3.74 0.00 N	43.29 5.76 -3.45 N	45.79 4.73 -14.39 N	48.55 5.09 -15.35 N	55.29 5.05 -21.55 N	67.57 4.26 -39.30 N	50.03 6.12 -10.14 N	58.80 8.27 -4.70 N	77.57 10.84 -5.88 N	103.33 14.44 -3.79 N	55.59 5.58 -18.60 N	74.83 5.24 -40.75 N	50.14 6.10 -10.49 N	85.48 11.38 -8.23 N	58.63 8.16 -4.46 N	44.98 6.44 -2.22 N	47.34 2.33 -29.38 N	36.68 4.27 0.00 N
MUNSVILLE_WIND_PWR 323609	22.18 -0.54 -33.73 N	16.73 -0.40 -27.77 N	13.87 -0.18 -18.74 N	14.56 0.20 -9.44 N	24.53 0.99 -0.87 N	12.33 0.67 -0.16 N	27.55 2.04 0.00 N	38.62 3.43 -1.10 N	35.53 3.28 -5.59 N	37.59 3.21 -6.27 N	40.62 3.12 -8.80 N	42.75 2.69 -16.05 N	41.21 3.76 -3.69 N	53.91 5.14 -2.94 N	72.12 6.36 -4.91 N	102.98 9.03 -8.85 N	41.96 3.37 -7.17 N	47.97 3.16 -15.98 N	40.99 3.73 -3.70 N	80.65 7.80 -6.97 N	56.05 5.40 -4.64 N	41.06 3.83 -0.90 N	24.47 1.20 -7.64 N	34.84 2.43 0.00 N
N SALMON___HYD 24042	-10.76 0.25 0.00 N	-10.29 0.35 0.00 N	-4.53 0.16 0.00 N	4.79 -0.13 0.00 N	22.12 -0.56 0.00 N	11.27 -0.22 0.00 N	24.80 -0.71 0.00 N	32.90 -1.18 0.00 N	25.54 -1.13 0.00 N	26.78 -1.33 0.00 N	27.08 -1.62 0.00 N	22.58 -1.43 0.00 N	31.87 -1.90 0.00 N	43.14 -2.71 0.00 N	57.07 -3.78 0.00 N	79.94 -5.16 0.00 N	29.75 -1.66 0.00 N	27.41 -1.43 0.00 N	32.02 -1.53 0.00 N	63.20 -2.68 0.00 N	44.11 -1.90 0.00 N	35.11 -1.22 0.00 N	14.94 -0.69 0.00 N	31.36 -1.05 0.00 N
N.E_GEN_SANDY PD 24062	104.60 -0.90 -116.51 N	84.45 -0.86 -95.95 N	59.65 -0.38 -64.72 N	37.98 0.40 -32.67 N	27.52 1.78 -3.07 N	12.91 0.86 -0.55 N	27.74 2.23 0.00 N	41.07 3.20 -3.78 N	55.01 1.97 -33.05 N	47.77 2.77 -16.89 N	55.31 2.91 -23.70 N	69.71 2.47 -43.23 N	49.50 3.37 -12.40 N	53.66 4.74 -3.09 N	66.92 6.07 0.00 N	96.16 8.31 -2.75 N	53.75 3.23 -19.11 N	74.25 2.85 -42.56 N	46.72 3.31 -9.85 N	81.53 6.62 -9.03 N	63.69 4.52 -14.38 N	42.24 3.60 -2.31 N	49.96 3.42 -11.19 N	35.17 2.76 0.00 N
NARROWS_GT1_1 24228	94.29 -1.00 -106.29 N	75.96 -0.94 -87.53 N	53.94 -0.42 -59.04 N	35.15 0.46 -29.78 N	27.60 2.13 -2.79 N	13.05 1.06 -0.50 N	28.35 2.84 0.00 N	41.46 3.93 -3.45 N	44.29 3.23 -14.39 N	46.84 3.37 -15.35 N	53.77 3.53 -21.54 N	66.29 2.98 -39.29 N	46.93 4.18 -8.97 N	54.37 5.72 -2.81 N	68.60 7.75 0.00 N	97.99 10.39 -2.50 N	52.76 3.95 -17.40 N	71.26 3.67 -38.76 N	46.78 4.26 -8.96 N	82.08 7.98 -8.23 N	55.93 5.46 -4.46 N	43.03 4.60 -2.10 N	35.94 1.74 -18.57 N	35.82 3.42 0.00 N
NARROWS_GT1_2 24229	94.29 -1.00 -106.29 N	75.96 -0.94 -87.53 N	53.94 -0.42 -59.04 N	35.15 0.46 -29.78 N	27.60 2.13 -2.79 N	13.05 1.06 -0.50 N	28.35 2.84 0.00 N	41.46 3.93 -3.45 N	44.29 3.23 -14.39 N	46.84 3.37 -15.35 N	53.77 3.53 -21.54 N	66.29 2.98 -39.29 N	46.93 4.18 -8.97 N	54.37 5.72 -2.81 N	68.60 7.75 0.00 N	97.99 10.39 -2.50 N	52.76 3.95 -17.40 N	71.26 3.67 -38.76 N	46.78 4.26 -8.96 N	82.08 7.98 -8.23 N	55.93 5.46 -4.46 N	43.03 4.60 -2.10 N	35.94 1.74 -18.57 N	35.82 3.42 0.00 N
NARROWS_GT1_3 24230	94.29 -1.00 -106.29 N	75.96 -0.94 -87.53 N	53.94 -0.42 -59.04 N	35.15 0.46 -29.78 N	27.60 2.13 -2.79 N	13.05 1.06 -0.50 N	28.35 2.84 0.00 N	41.46 3.93 -3.45 N	44.29 3.23 -14.39 N	46.84 3.37 -15.35 N	53.77 3.53 -21.54 N	66.29 2.98 -39.29 N	46.93 4.18 -8.97 N	54.37 5.72 -2.81 N	68.60 7.75 0.00 N	97.99 10.39 -2.50 N	52.76 3.95 -17.40 N	71.26 3.67 -38.76 N	46.78 4.26 -8.96 N	82.08 7.98 -8.23 N	55.93 5.46 -4.46 N	43.03 4.60 -2.10 N	35.94 1.74 -18.57 N	35.82 3.42 0.00 N
NARROWS_GT1_4 24231	94.29 -1.00 -106.29 N	75.96 -0.94 -87.53 N	53.94 -0.42 -59.04 N	35.15 0.46 -29.78 N	27.60 2.13 -2.79 N	13.05 1.06 -0.50 N	28.35 2.84 0.00 N	41.46 3.93 -3.45 N	44.29 3.23 -14.39 N	46.84 3.37 -15.35 N	53.77 3.53 -21.54 N	66.29 2.98 -39.29 N	46.93 4.18 -8.97 N	54.37 5.72 -2.81 N	68.60 7.75 0.00 N	97.99 10.39 -2.50 N	52.76 3.95 -17.40 N	71.26 3.67 -38.76 N	46.78 4.26 -8.96 N	82.08 7.98 -8.23 N	55.93 5.46 -4.46 N	43.03 4.60 -2.10 N	35.94 1.74 -18.57 N	35.82 3.42 0.00 N
NARROWS_GT1_5 24232	94.29 -1.00 -106.29 N	75.96 -0.94 -87.53 N	53.94 -0.42 -59.04 N	35.15 0.46 -29.78 N	27.60 2.13 -2.79 N	13.05 1.06 -0.50 N	28.35 2.84 0.00 N	41.46 3.93 -3.45 N	44.29 3.23 -14.39 N	46.84 3.37 -15.35 N	53.77 3.53 -21.54 N	66.29 2.98 -39.29 N	46.93 4.18 -8.97 N	54.37 5.72 -2.81 N	68.60 7.75 0.00 N	97.99 10.39 -2.50 N	52.76 3.95 -17.40 N	71.26 3.67 -38.76 N	46.78 4.26 -8.96 N	82.08 7.98 -8.23 N	55.93 5.46 -4.46 N	43.03 4.60 -2.10 N	35.94 1.74 -18.57 N	35.82 3.42 0.00 N
NARROWS_GT1_6 24233	94.29 -1.00 -106.29 N	75.96 -0.94 -87.53 N	53.94 -0.42 -59.04 N	35.15 0.46 -29.78 N	27.60 2.13 -2.79 N	13.05 1.06 -0.50 N	28.35 2.84 0.00 N	41.46 3.93 -3.45 N	44.29 3.23 -14.39 N	46.84 3.37 -15.35 N	53.77 3.53 -21.54 N	66.29 2.98 -39.29 N	46.93 4.18 -8.97 N	54.37 5.72 -2.81 N	68.60 7.75 0.00 N	97.99 10.39 -2.50 N	52.76 3.95 -17.40 N	71.26 3.67 -38.76 N	46.78 4.26 -8.96 N	82.08 7.98 -8.23 N	55.93 5.46 -4.46 N	43.03 4.60 -2.10 N	35.94 1.74 -18.57 N	35.82 3.42 0.00 N
NARROWS_GT1_7 24234	94.29 -1.00 -106.29 N	75.96 -0.94 -87.53 N	53.94 -0.42 -59.04 N	35.15 0.46 -29.78 N	27.60 2.13 -2.79 N	13.05 1.06 -0.50 N	28.35 2.84 0.00 N	41.46 3.93 -3.45 N	44.29 3.23 -14.39 N	46.84 3.37 -15.35 N	53.77 3.53 -21.54 N	66.29 2.98 -39.29 N	46.93 4.18 -8.97 N	54.37 5.72 -2.81 N	68.60 7.75 0.00 N	97.99 10.39 -2.50 N	52.76 3.95 -17.40 N	71.26 3.67 -38.76 N	46.78 4.26 -8.96 N	82.08 7.98 -8.23 N	55.93 5.46 -4.46 N	43.03 4.60 -2.10 N	35.94 1.74 -18.57 N	35.82 3.42 0.00 N
NARROWS_GT1_8 24235	94.29 -1.00 -106.29 N	75.96 -0.94 -87.53 N	53.94 -0.42 -59.04 N	35.15 0.46 -29.78 N	27.60 2.13 -2.79 N	13.05 1.06 -0.50 N	28.35 2.84 0.00 N	41.46 3.93 -3.45 N	44.29 3.23 -14.39 N	46.84 3.37 -15.35 N	53.77 3.53 -21.54 N	66.29 2.98 -39.29 N	46.93 4.18 -8.97 N	54.37 5.72 -2.81 N	68.60 7.75 0.00 N	97.99 10.39 -2.50 N	52.76 3.95 -17.40 N	71.26 3.67 -38.76 N	46.78 4.26 -8.96 N	82.08 7.98 -8.23 N	55.93 5.46 -4.46 N	43.03 4.60 -2.10 N	35.94 1.74 -18.57 N	35.82 3.42 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
NARROWS_GT2_1 24236	94.29 -1.00 -106.29 N	75.96 -0.94 -87.53 N	53.94 -0.42 -59.04 N	35.15 0.46 -29.78 N	27.60 2.13 -2.79 N	13.05 1.06 -0.50 N	28.35 2.84 0.00 N	41.46 3.93 -3.45 N	44.29 3.23 -14.39 N	46.84 3.37 -15.35 N	53.77 3.53 -21.54 N	66.29 2.98 -39.29 N	46.93 4.18 -8.97 N	54.37 5.72 -2.81 N	68.60 7.75 0.00 N	97.99 10.39 -2.50 N	52.76 3.95 -17.40 N	71.26 3.67 -38.76 N	46.78 4.26 -8.96 N	82.08 7.98 -8.23 N	55.93 5.46 -4.46 N	43.03 4.60 -2.10 N	35.94 1.74 -18.57 N	35.82 3.42 0.00 N	
NARROWS_GT2_2 24237	94.29 -1.00 -106.29 N	75.96 -0.94 -87.53 N	53.94 -0.42 -59.04 N	35.15 0.46 -29.78 N	27.60 2.13 -2.79 N	13.05 1.06 -0.50 N	28.35 2.84 0.00 N	41.46 3.93 -3.45 N	44.29 3.23 -14.39 N	46.84 3.37 -15.35 N	53.77 3.53 -21.54 N	66.29 2.98 -39.29 N	46.93 4.18 -8.97 N	54.37 5.72 -2.81 N	68.60 7.75 0.00 N	97.99 10.39 -2.50 N	52.76 3.95 -17.40 N	71.26 3.67 -38.76 N	46.78 4.26 -8.96 N	82.08 7.98 -8.23 N	55.93 5.46 -4.46 N	43.03 4.60 -2.10 N	35.94 1.74 -18.57 N	35.82 3.42 0.00 N	
NARROWS_GT2_3 24238	94.29 -1.00 -106.29 N	75.96 -0.94 -87.53 N	53.94 -0.42 -59.04 N	35.15 0.46 -29.78 N	27.60 2.13 -2.79 N	13.05 1.06 -0.50 N	28.35 2.84 0.00 N	41.46 3.93 -3.45 N	44.29 3.23 -14.39 N	46.84 3.37 -15.35 N	53.77 3.53 -21.54 N	66.29 2.98 -39.29 N	46.93 4.18 -8.97 N	54.37 5.72 -2.81 N	68.60 7.75 0.00 N	97.99 10.39 -2.50 N	52.76 3.95 -17.40 N	71.26 3.67 -38.76 N	46.78 4.26 -8.96 N	82.08 7.98 -8.23 N	55.93 5.46 -4.46 N	43.03 4.60 -2.10 N	35.94 1.74 -18.57 N	35.82 3.42 0.00 N	
NARROWS_GT2_4 24239	94.29 -1.00 -106.29 N	75.96 -0.94 -87.53 N	53.94 -0.42 -59.04 N	35.15 0.46 -29.78 N	27.60 2.13 -2.79 N	13.05 1.06 -0.50 N	28.35 2.84 0.00 N	41.46 3.93 -3.45 N	44.29 3.23 -14.39 N	46.84 3.37 -15.35 N	53.77 3.53 -21.54 N	66.29 2.98 -39.29 N	46.93 4.18 -8.97 N	54.37 5.72 -2.81 N	68.60 7.75 0.00 N	97.99 10.39 -2.50 N	52.76 3.95 -17.40 N	71.26 3.67 -38.76 N	46.78 4.26 -8.96 N	82.08 7.98 -8.23 N	55.93 5.46 -4.46 N	43.03 4.60 -2.10 N	35.94 1.74 -18.57 N	35.82 3.42 0.00 N	
NARROWS_GT2_5 24240	94.29 -1.00 -106.29 N	75.96 -0.94 -87.53 N	53.94 -0.42 -59.04 N	35.15 0.46 -29.78 N	27.60 2.13 -2.79 N	13.05 1.06 -0.50 N	28.35 2.84 0.00 N	41.46 3.93 -3.45 N	44.29 3.23 -14.39 N	46.84 3.37 -15.35 N	53.77 3.53 -21.54 N	66.29 2.98 -39.29 N	46.93 4.18 -8.97 N	54.37 5.72 -2.81 N	68.60 7.75 0.00 N	97.99 10.39 -2.50 N	52.76 3.95 -17.40 N	71.26 3.67 -38.76 N	46.78 4.26 -8.96 N	82.08 7.98 -8.23 N	55.93 5.46 -4.46 N	43.03 4.60 -2.10 N	35.94 1.74 -18.57 N	35.82 3.42 0.00 N	
NARROWS_GT2_6 24241	94.29 -1.00 -106.29 N	75.96 -0.94 -87.53 N	53.94 -0.42 -59.04 N	35.15 0.46 -29.78 N	27.60 2.13 -2.79 N	13.05 1.06 -0.50 N	28.35 2.84 0.00 N	41.46 3.93 -3.45 N	44.29 3.23 -14.39 N	46.84 3.37 -15.35 N	53.77 3.53 -21.54 N	66.29 2.98 -39.29 N	46.93 4.18 -8.97 N	54.37 5.72 -2.81 N	68.60 7.75 0.00 N	97.99 10.39 -2.50 N	52.76 3.95 -17.40 N	71.26 3.67 -38.76 N	46.78 4.26 -8.96 N	82.08 7.98 -8.23 N	55.93 5.46 -4.46 N	43.03 4.60 -2.10 N	35.94 1.74 -18.57 N	35.82 3.42 0.00 N	
NARROWS_GT2_7 24242	94.29 -1.00 -106.29 N	75.96 -0.94 -87.53 N	53.94 -0.42 -59.04 N	35.15 0.46 -29.78 N	27.60 2.13 -2.79 N	13.05 1.06 -0.50 N	28.35 2.84 0.00 N	41.46 3.93 -3.45 N	44.29 3.23 -14.39 N	46.84 3.37 -15.35 N	53.77 3.53 -21.54 N	66.29 2.98 -39.29 N	46.93 4.18 -8.97 N	54.37 5.72 -2.81 N	68.60 7.75 0.00 N	97.99 10.39 -2.50 N	52.76 3.95 -17.40 N	71.26 3.67 -38.76 N	46.78 4.26 -8.96 N	82.08 7.98 -8.23 N	55.93 5.46 -4.46 N	43.03 4.60 -2.10 N	35.94 1.74 -18.57 N	35.82 3.42 0.00 N	
NARROWS_GT2_8 24243	94.29 -1.00 -106.29 N	75.96 -0.94 -87.53 N	53.94 -0.42 -59.04 N	35.15 0.46 -29.78 N	27.60 2.13 -2.79 N	13.05 1.06 -0.50 N	28.35 2.84 0.00 N	41.46 3.93 -3.45 N	44.29 3.23 -14.39 N	46.84 3.37 -15.35 N	53.77 3.53 -21.54 N	66.29 2.98 -39.29 N	46.93 4.18 -8.97 N	54.37 5.72 -2.81 N	68.60 7.75 0.00 N	97.99 10.39 -2.50 N	52.76 3.95 -17.40 N	71.26 3.67 -38.76 N	46.78 4.26 -8.96 N	82.08 7.98 -8.23 N	55.93 5.46 -4.46 N	43.03 4.60 -2.10 N	35.94 1.74 -18.57 N	35.82 3.42 0.00 N	
NEG CAPITAL___MECHNVIL 23645	115.85 -0.84 -127.69 N	93.72 -0.80 -105.16 N	65.89 -0.35 -70.93 N	41.10 0.36 -35.82 N	27.61 1.55 -3.38 N	12.88 0.78 -0.61 N	27.40 1.89 0.00 N	41.17 2.94 -4.14 N	46.38 2.23 -17.49 N	49.19 2.35 -18.73 N	57.45 2.48 -26.28 N	74.06 2.13 -47.93 N	47.62 2.90 -10.94 N	53.20 3.93 -3.43 N	65.86 5.01 0.00 N	95.06 6.93 -3.03 N	55.26 2.73 -21.12 N	78.28 2.41 -47.03 N	47.19 2.76 -10.88 N	81.45 5.60 -9.98 N	55.13 3.71 -5.42 N	41.59 2.71 -2.55 N	39.25 1.08 -22.53 N	34.51 2.10 0.00 N	
NEG CENTRAL_HIGH_ACRES 23767	2.70 0.54 -13.16 N	0.68 0.48 -10.84 N	2.83 0.20 -7.31 N	8.37 -0.23 -3.69 N	22.05 -0.97 -0.34 N	11.14 -0.42 -0.06 N	24.74 -0.77 0.00 N	33.55 -0.96 -0.43 N	27.63 -0.71 -1.67 N	29.36 -0.69 -1.93 N	30.41 -1.00 -2.71 N	28.21 -0.73 -4.94 N	33.87 -1.00 -1.10 N	42.50 -1.32 2.02 N	52.80 -1.52 6.53 N	73.04 -1.97 10.09 N	32.48 -1.13 -2.19 N	32.46 -1.25 -4.87 N	33.27 -1.40 -1.12 N	59.46 -2.68 3.73 N	41.26 -1.57 3.17 N	35.05 -1.49 -0.21 N	17.60 -0.36 -2.33 N	31.18 -1.23 0.00 N	
NEG CENTRAL___DRP 24199	3.07 0.06 -14.01 N	0.92 0.02 -11.54 N	3.09 0.00 -7.78 N	8.83 -0.01 -3.93 N	23.08 0.04 -0.37 N	11.64 0.07 -0.07 N	25.91 0.40 0.00 N	35.28 0.75 -0.45 N	29.21 0.62 -1.91 N	30.87 0.70 -2.06 N	32.26 0.67 -2.90 N	29.91 0.62 -5.28 N	35.75 0.77 -1.20 N	47.36 1.15 -0.38 N	62.51 1.66 0.00 N	87.89 2.45 -0.34 N	34.27 0.51 -2.34 N	34.40 0.35 -5.21 N	35.18 0.42 -1.21 N	68.01 1.03 -1.11 N	47.60 1.00 -0.60 N	37.14 0.53 -0.28 N	18.49 0.38 -2.48 N	32.65 0.24 0.00 N	
NEG CENTRAL___INDECK 23768	8.29 0.10 -19.19 N	5.20 0.03 -15.81 N	5.97 0.00 -10.66 N	10.27 -0.03 -5.38 N	23.22 0.04 -0.50 N	11.73 0.14 -0.09 N	26.14 0.63 0.00 N	35.83 1.12 -0.62 N	30.56 0.92 -2.97 N	32.01 1.09 -2.81 N	33.85 1.21 -3.94 N	32.28 1.08 -7.19 N	36.69 1.21 -1.72 N	54.75 1.78 -7.13 N	81.76 2.71 -18.21 N	118.72 4.16 -29.46 N	35.36 0.76 -3.19 N	36.37 0.41 -7.12 N	35.73 0.50 -1.68 N	81.94 1.27 -14.79 N	58.66 1.46 -11.20 N	37.62 0.77 -0.52 N	19.68 0.66 -3.39 N	32.91 0.51 0.00 N	
NEG CENTRAL___SENECA 23627	4.54 0.07 -15.47 N	2.12 0.02 -12.74 N	3.90 0.00 -8.60 N	9.24 -0.01 -4.33 N	23.14 0.06 -0.40 N	11.67 0.10 -0.07 N	26.01 0.51 0.00 N	35.53 0.95 -0.50 N	29.56 0.77 -2.11 N	31.25 0.86 -2.27 N	32.71 0.83 -3.19 N	30.60 0.77 -5.82 N	36.06 0.96 -1.33 N	47.68 1.43 -0.42 N	62.88 2.04 0.00 N	88.52 3.05 -0.37 N	34.62 0.63 -2.58 N	34.98 0.40 -5.75 N	35.36 0.47 -1.33 N	68.28 1.19 -1.22 N	47.82 1.15 -0.66 N	37.25 0.62 -0.31 N	18.85 0.48 -2.74 N	32.73 0.32 0.00 N	
NEG CENTRAL___STATE_STREET	2.94	0.79	3.06	8.96	23.55	11.89	26.52	36.17	29.97	31.68	33.11	30.68	36.72	48.63	64.13	90.12	35.16	35.29	36.14	69.85	48.88	38.14	18.89	33.43	

24147	-0.18 -14.12 N	-0.20 -11.63 N	-0.09 -7.84 N	0.09 -3.96 N	0.51 -0.37 N	0.33 -0.07 N	1.01 0.00 N	1.63 -0.46 N	1.35 -1.95 N	1.47 -2.10 N	1.47 -2.95 N	1.29 -5.38 N	1.72 -1.23 N	2.41 -0.39 N	3.28 0.00 N	4.67 -0.34 N	1.36 -2.39 N	1.14 -5.31 N	1.35 -1.23 N	2.85 -1.13 N	2.27 -0.61 N	1.53 -0.29 N	0.73 -2.53 N	1.02 0.00 N
NEG MILLWOOD___DRP 24198	95.67 -1.02 -107.69 N	77.10 -0.95 -88.69 N	54.72 -0.42 -59.82 N	35.56 0.45 -30.20 N	27.57 2.06 -2.84 N	13.04 1.03 -0.51 N	28.26 2.75 0.00 N	41.54 3.96 -3.50 N	44.51 3.26 -14.58 N	47.12 3.45 -15.56 N	54.12 3.58 -21.84 N	66.86 3.01 -39.84 N	47.09 4.23 -9.10 N	54.53 5.84 -2.85 N	68.63 7.78 0.00 N	98.19 10.55 -2.53 N	53.01 3.95 -17.64 N	71.82 3.69 -39.29 N	46.94 4.30 -9.09 N	82.55 8.33 -8.34 N	56.21 5.68 -4.52 N	43.05 4.60 -2.13 N	36.22 1.77 -18.82 N	35.79 3.39 0.00 N
NEG NORTH_FLCN_SEA 23793	-10.85 0.15 0.00 N	-10.35 0.29 0.00 N	-4.55 0.15 0.00 N	4.80 -0.11 0.00 N	22.21 -0.47 0.00 N	11.32 -0.18 0.00 N	24.82 -0.69 0.00 N	33.02 -1.07 0.00 N	25.68 -0.99 0.00 N	26.93 -1.18 0.00 N	27.16 -1.54 0.00 N	22.66 -1.35 0.00 N	31.77 -2.00 0.00 N	42.97 -2.87 0.00 N	56.95 -3.90 0.00 N	79.72 -5.38 0.00 N	29.61 -1.80 0.00 N	27.17 -1.67 0.00 N	31.80 -1.76 0.00 N	63.10 -2.78 0.00 N	44.32 -1.69 0.00 N	35.10 -1.23 0.00 N	15.04 -0.59 0.00 N	31.60 -0.81 0.00 N
NEG NORTH_KES_CHATÉGAY 23792	-10.77 0.24 0.00 N	-10.29 0.35 0.00 N	-4.53 0.16 0.00 N	4.79 -0.13 0.00 N	22.14 -0.53 0.00 N	11.27 -0.22 0.00 N	24.77 -0.74 0.00 N	32.84 -1.24 0.00 N	25.55 -1.12 0.00 N	26.78 -1.33 0.00 N	27.04 -1.66 0.00 N	22.54 -1.47 0.00 N	31.69 -2.08 0.00 N	42.90 -2.94 0.00 N	56.77 -4.08 0.00 N	79.50 -5.60 0.00 N	29.57 -1.84 0.00 N	27.23 -1.61 0.00 N	31.82 -1.74 0.00 N	62.92 -2.96 0.00 N	44.07 -1.93 0.00 N	34.99 -1.33 0.00 N	14.89 -0.73 0.00 N	31.31 -1.09 0.00 N
NEG NORTH___ALICE_FALLS 23915	-10.80 0.21 0.00 N	-10.30 0.33 0.00 N	-4.53 0.16 0.00 N	4.79 -0.13 0.00 N	22.14 -0.54 0.00 N	11.30 -0.20 0.00 N	24.79 -0.72 0.00 N	32.83 -1.26 0.00 N	25.60 -1.07 0.00 N	26.83 -1.27 0.00 N	27.02 -1.68 0.00 N	22.48 -1.53 0.00 N	31.64 -2.13 0.00 N	43.05 -2.79 0.00 N	56.77 -4.09 0.00 N	79.34 -5.76 0.00 N	29.44 -1.97 0.00 N	27.09 -1.75 0.00 N	31.75 -1.80 0.00 N	62.92 -2.95 0.00 N	44.16 -1.84 0.00 N	35.00 -1.33 0.00 N	14.88 -0.76 0.00 N	31.24 -1.17 0.00 N
NEG NORTH___LWR_SARANAC 23913	-10.80 0.21 0.00 N	-10.30 0.33 0.00 N	-4.53 0.16 0.00 N	4.79 -0.13 0.00 N	22.14 -0.54 0.00 N	11.30 -0.20 0.00 N	24.79 -0.72 0.00 N	32.83 -1.26 0.00 N	25.60 -1.07 0.00 N	26.83 -1.27 0.00 N	27.02 -1.68 0.00 N	22.48 -1.53 0.00 N	31.64 -2.13 0.00 N	43.05 -2.79 0.00 N	56.77 -4.09 0.00 N	79.34 -5.76 0.00 N	29.44 -1.97 0.00 N	27.09 -1.75 0.00 N	31.75 -1.80 0.00 N	62.92 -2.95 0.00 N	44.16 -1.84 0.00 N	35.00 -1.33 0.00 N	14.88 -0.76 0.00 N	31.24 -1.17 0.00 N
NEG NORTH___PLATTSBURG 23628	-10.80 0.21 0.00 N	-10.30 0.33 0.00 N	-4.53 0.16 0.00 N	4.79 -0.13 0.00 N	22.14 -0.54 0.00 N	11.30 -0.20 0.00 N	24.79 -0.72 0.00 N	32.83 -1.26 0.00 N	25.60 -1.07 0.00 N	26.83 -1.27 0.00 N	27.02 -1.68 0.00 N	22.48 -1.53 0.00 N	31.64 -2.13 0.00 N	43.05 -2.79 0.00 N	56.77 -4.09 0.00 N	79.34 -5.76 0.00 N	29.44 -1.97 0.00 N	27.09 -1.75 0.00 N	31.75 -1.80 0.00 N	62.92 -2.95 0.00 N	44.16 -1.84 0.00 N	35.00 -1.33 0.00 N	14.88 -0.76 0.00 N	31.24 -1.17 0.00 N
NEG WEST_LEA_LOCKPORT 23791	6.64 0.75 -16.89 N	3.89 0.62 -13.91 N	4.93 0.24 -9.38 N	9.34 -0.31 -4.73 N	21.87 -1.24 -0.44 N	11.07 -0.51 -0.08 N	24.39 -1.12 0.00 N	32.78 -1.85 -0.55 N	27.66 -1.49 -2.47 N	29.11 -1.46 -2.46 N	30.56 -1.60 -3.46 N	29.03 -1.28 -6.30 N	33.22 -2.02 -1.48 N	47.02 -2.50 -3.68 N	66.97 -2.77 -8.89 N	96.37 -3.29 -14.56 N	31.94 -2.27 -2.80 N	32.56 -2.52 -6.24 N	32.13 -2.88 -1.46 N	68.36 -5.32 -7.81 N	48.57 -3.22 -5.79 N	33.90 -2.83 -0.41 N	18.22 -0.38 -2.97 N	30.69 -1.71 0.00 N
NEG WEST___LANCASTER 23811	8.93 0.41 -19.53 N	5.70 0.26 -16.08 N	6.24 0.09 -10.85 N	10.28 -0.11 -5.47 N	22.85 -0.33 -0.51 N	11.44 -0.15 -0.09 N	25.35 -0.15 0.00 N	34.63 -0.08 -0.63 N	30.72 -0.06 -4.10 N	30.93 -0.03 -2.85 N	32.65 -0.05 -3.99 N	31.36 0.07 -7.28 N	35.55 -0.17 -1.96 N	73.58 0.17 -27.56 N	135.89 0.59 -74.44 N	205.52 1.39 -119.03 N	34.06 -0.58 -3.23 N	35.24 -0.89 -7.29 N	34.29 -1.07 -1.81 N	120.22 -1.51 -55.86 N	88.70 -0.62 -43.31 N	36.51 -0.79 -0.97 N	19.44 0.37 -3.43 N	31.86 -0.54 0.00 N
NEG_PENN_ALLEGHNY 23528	25.08 -0.25 -36.34 N	18.99 -0.29 -29.92 N	15.36 -0.13 -20.18 N	15.24 0.14 -10.18 N	24.36 0.74 -0.95 N	12.05 0.39 -0.17 N	26.63 1.12 0.00 N	36.99 1.73 -1.18 N	33.10 1.32 -5.11 N	34.76 1.40 -5.26 N	37.54 1.47 -7.37 N	38.75 1.29 -13.45 N	38.60 1.72 -3.12 N	53.23 2.51 -4.88 N	75.06 3.42 -10.78 N	108.00 4.87 -18.03 N	38.76 1.39 -5.96 N	43.32 1.20 -13.29 N	38.01 1.36 -3.09 N	79.46 2.89 -10.69 N	55.86 2.18 -7.68 N	38.70 1.57 -0.80 N	22.81 0.83 -6.35 N	33.50 1.10 0.00 N
NEG___GEN_MONROE 24207	3.60 0.30 -14.30 N	1.37 0.23 -11.78 N	3.34 0.08 -7.94 N	8.80 -0.12 -4.01 N	22.63 -0.42 -0.37 N	11.48 -0.08 -0.07 N	25.51 0.01 0.00 N	34.57 0.03 -0.46 N	28.68 0.06 -1.95 N	30.36 0.17 -2.09 N	31.91 0.28 -2.94 N	29.60 0.23 -5.36 N	34.99 -0.01 -1.22 N	46.30 0.07 -0.38 N	61.29 0.44 0.00 N	86.34 0.90 -0.34 N	33.41 -0.37 -2.37 N	33.46 -0.66 -5.29 N	34.05 -0.72 -1.22 N	65.73 -1.27 -1.12 N	46.17 -0.44 -0.61 N	35.96 -0.65 -0.29 N	18.31 0.16 -2.52 N	32.03 -0.37 0.00 N
NEPA___ENERGY 23901	10.24 0.21 -21.03 N	6.72 0.04 -17.32 N	6.98 -0.01 -11.68 N	10.82 0.01 -5.89 N	23.46 0.24 -0.55 N	11.66 0.07 -0.10 N	25.89 0.38 0.00 N	35.55 0.78 -0.68 N	31.32 0.49 -4.16 N	31.67 0.49 -3.08 N	33.53 0.51 -4.32 N	32.46 0.58 -7.88 N	36.37 0.54 -2.07 N	71.71 1.20 -24.66 N	129.05 1.86 -66.35 N	194.45 3.18 -106.17 N	34.90 -0.01 -3.49 N	36.42 -0.27 -7.86 N	35.06 -0.42 -1.92 N	115.84 -0.10 -50.07 N	85.06 0.30 -38.76 N	37.21 -0.05 -0.94 N	20.01 0.67 -3.71 N	32.29 -0.11 0.00 N
NEVERSink___HYD 23608	85.55 -0.87 -97.42 N	68.77 -0.82 -80.23 N	49.07 -0.36 -54.12 N	32.62 0.38 -27.32 N	27.02 1.78 -2.56 N	12.87 0.91 -0.46 N	27.99 2.47 0.00 N	40.88 3.63 -3.17 N	42.95 3.14 -13.14 N	45.40 3.35 -13.94 N	51.82 3.56 -19.56 N	62.36 2.67 -35.68 N	45.16 3.24 -8.15 N	52.84 4.45 -2.55 N	66.71 5.86 0.00 N	95.27 7.96 -2.21 N	49.75 2.97 -15.36 N	65.86 2.81 -34.22 N	44.76 3.29 -7.92 N	79.57 6.44 -7.26 N	54.43 4.48 -3.94 N	41.67 3.49 -1.86 N	33.28 1.26 -16.39 N	34.70 2.30 0.00 N
NEWTON___FALLS_HYD 23847	-10.66 0.34 0.00 N	-10.23 0.41 0.00 N	-4.53 0.16 0.00 N	4.74 -0.17 0.00 N	21.84 -0.83 0.00 N	11.20 -0.30 0.00 N	24.90 -0.61 0.00 N	33.06 -1.02 0.00 N	25.61 -1.06 0.00 N	26.96 -1.15 0.00 N	27.50 -1.20 0.00 N	22.96 -1.05 0.00 N	32.58 -1.19 0.00 N	44.13 -1.71 0.00 N	58.42 -2.43 0.00 N	81.81 -3.29 0.00 N	30.35 -1.07 0.00 N	27.96 -0.88 0.00 N	32.56 -1.00 0.00 N	63.89 -1.98 0.00 N	44.47 -1.54 0.00 N	35.44 -0.89 0.00 N	15.10 -0.53 0.00 N	31.40 -1.01 0.00 N

NIAGARA____ 23760	6.76 0.81 -16.95 N	4.00 0.68 -13.96 N	5.00 0.27 -9.42 N	9.33 -0.34 -4.75 N	21.75 -1.36 -0.44 N	10.98 -0.60 -0.08 N	24.13 -1.38 0.00 N	32.59 -2.04 -0.55 N	26.60 -1.66 -1.58 N	28.92 -1.67 -2.48 N	30.33 -1.84 -3.48 N	28.86 -1.49 -6.34 N	32.75 -2.31 -1.30 N	29.99 -2.93 12.92 N	20.68 -3.35 36.82 N	22.73 -4.12 58.25 N	31.77 -2.45 -2.81 N	32.37 -2.67 -6.20 N	31.87 -3.06 -1.38 N	34.62 -5.71 25.55 N	22.10 -3.61 20.30 N	33.27 -3.10 -0.05 N	18.10 -0.51 -2.99 N	30.47 -1.94 0.00 N
NINE_MILE_1 23575	-3.60 0.24 -7.17 N	-4.51 0.22 -5.90 N	-0.61 0.09 -3.98 N	6.82 -0.11 -2.01 N	22.41 -0.46 -0.19 N	11.32 -0.21 -0.03 N	25.13 -0.38 0.00 N	33.87 -0.44 -0.23 N	27.32 -0.33 -0.98 N	28.83 -0.33 -1.05 N	29.83 -0.34 -1.47 N	26.43 -0.27 -2.69 N	33.97 -0.41 -0.61 N	45.50 -0.54 -0.19 N	60.18 -0.67 0.00 N	84.38 -0.90 -0.17 N	32.14 -0.46 -1.19 N	31.02 -0.47 -2.65 N	33.63 -0.54 -0.61 N	65.43 -1.01 -0.56 N	45.68 -0.63 -0.30 N	35.89 -0.58 -0.14 N	16.70 -0.20 -1.26 N	31.83 -0.57 0.00 N
NINE_MILE_2 23744	-3.64 0.24 -7.12 N	-4.55 0.22 -5.87 N	-0.64 0.10 -3.96 N	6.81 -0.11 -1.99 N	22.40 -0.46 -0.19 N	11.32 -0.21 -0.03 N	25.12 -0.39 0.00 N	33.86 -0.45 -0.23 N	27.31 -0.33 -0.97 N	28.82 -0.33 -1.04 N	29.82 -0.34 -1.46 N	26.41 -0.27 -2.67 N	33.96 -0.42 -0.61 N	45.49 -0.54 -0.19 N	60.17 -0.67 0.00 N	84.35 -0.93 -0.17 N	32.14 -0.46 -1.18 N	31.00 -0.47 -2.63 N	33.62 -0.54 -0.61 N	65.40 -1.04 -0.56 N	45.68 -0.63 -0.30 N	35.89 -0.58 -0.14 N	16.70 -0.19 -1.26 N	31.83 -0.58 0.00 N
NM_CAPITAL____DRP 24208	113.13 -0.60 -124.74 N	91.50 -0.58 -102.72 N	64.35 -0.26 -69.29 N	40.18 0.27 -34.99 N	27.22 1.24 -3.31 N	12.66 0.57 -0.59 N	26.55 1.03 0.00 N	39.64 1.50 -4.06 N	44.95 1.22 -17.05 N	47.66 1.31 -18.24 N	55.69 1.39 -25.60 N	71.89 1.19 -46.69 N	46.07 1.64 -10.66 N	51.40 2.23 -3.34 N	63.70 2.85 0.00 N	91.93 3.86 -2.97 N	53.58 1.50 -20.66 N	76.21 1.36 -46.01 N	45.76 1.56 -10.64 N	78.73 3.09 -9.77 N	53.35 2.05 -5.30 N	40.42 1.60 -2.50 N	38.40 0.73 -22.04 N	33.86 1.46 0.00 N
NM_CENTRAL____DRP 24181	-1.42 0.04 -9.54 N	-2.74 0.03 -7.86 N	0.62 0.01 -5.30 N	7.57 -0.02 -2.67 N	22.87 -0.05 -0.25 N	11.55 0.01 -0.04 N	25.70 0.19 0.00 N	34.82 0.43 -0.31 N	28.36 0.38 -1.31 N	29.96 0.44 -1.41 N	31.14 0.47 -1.98 N	28.02 0.41 -3.60 N	35.07 0.48 -0.82 N	46.82 0.72 -0.26 N	61.85 1.00 0.00 N	86.77 1.44 -0.23 N	33.34 0.34 -1.59 N	32.62 0.25 -3.53 N	34.65 0.27 -0.82 N	67.24 0.62 -0.75 N	46.99 0.58 -0.40 N	36.83 0.31 -0.19 N	17.48 0.19 -1.66 N	32.52 0.11 0.00 N
NM_FRONTIER____DRP 24179	7.19 0.94 -17.25 N	4.39 0.82 -14.21 N	5.21 0.32 -9.58 N	9.36 -0.39 -4.84 N	21.44 -1.68 -0.45 N	10.85 -0.73 -0.08 N	23.77 -1.74 0.00 N	31.93 -2.72 -0.56 N	26.86 -2.16 -2.35 N	28.46 -2.17 -2.52 N	29.90 -2.33 -3.54 N	28.57 -1.90 -6.45 N	32.31 -2.93 -1.47 N	42.56 -3.74 -0.46 N	56.46 -4.39 0.00 N	80.03 -5.48 -0.41 N	31.19 -3.08 -2.86 N	31.92 -3.27 -6.36 N	31.27 -3.75 -1.47 N	60.18 -7.04 -1.35 N	42.30 -4.44 -0.73 N	32.89 -3.78 -0.34 N	17.92 -0.74 -3.04 N	30.07 -2.33 0.00 N
NM_ST_REGIS____HYD 24053	-10.55 0.45 0.00 N	-10.12 0.51 0.00 N	-4.46 0.23 0.00 N	4.70 -0.22 0.00 N	21.68 -0.99 0.00 N	11.06 -0.43 0.00 N	24.38 -1.13 0.00 N	32.26 -1.83 0.00 N	24.83 -1.84 0.00 N	26.05 -2.06 0.00 N	26.46 -2.24 0.00 N	22.07 -1.94 0.00 N	31.49 -2.28 0.00 N	42.59 -3.25 0.00 N	56.32 -4.53 0.00 N	78.93 -6.17 0.00 N	29.43 -1.98 0.00 N	27.18 -1.66 0.00 N	31.68 -1.88 0.00 N	62.20 -3.68 0.00 N	42.96 -3.05 0.00 N	34.54 -1.79 0.00 N	14.67 -0.96 0.00 N	30.81 -1.60 0.00 N
NORTHPORT____1 23551	94.25 -1.05 -106.30 N	75.87 -1.03 -87.54 N	53.92 -0.44 -59.05 N	35.18 0.48 -29.78 N	27.59 2.13 -2.79 N	13.02 1.02 -0.50 N	28.30 2.79 0.00 N	41.69 4.15 -3.45 N	44.32 3.26 -14.39 N	46.96 3.49 -15.35 N	53.68 3.44 -21.55 N	66.22 2.91 -39.30 N	48.20 4.29 -10.14 N	56.27 5.73 -4.70 N	74.43 7.71 -5.88 N	98.89 10.00 -3.79 N	53.89 3.88 -18.60 N	73.26 3.67 -40.75 N	48.30 4.25 -10.49 N	81.71 7.61 -8.23 N	55.84 5.38 -4.46 N	43.09 4.55 -2.22 N	46.83 1.83 -29.38 N	35.87 3.46 0.00 N
NORTHPORT____2 23552	94.25 -1.05 -106.30 N	75.87 -1.03 -87.54 N	53.92 -0.44 -59.05 N	35.18 0.48 -29.78 N	27.59 2.13 -2.79 N	13.02 1.02 -0.50 N	28.30 2.79 0.00 N	41.69 4.15 -3.45 N	44.32 3.26 -14.39 N	46.96 3.49 -15.35 N	53.68 3.44 -21.55 N	66.22 2.91 -39.30 N	48.20 4.29 -10.14 N	56.27 5.73 -4.70 N	74.43 7.71 -5.88 N	98.89 10.00 -3.79 N	53.89 3.88 -18.60 N	73.26 3.67 -40.75 N	48.30 4.25 -10.49 N	81.71 7.61 -8.23 N	55.84 5.38 -4.46 N	43.09 4.55 -2.22 N	46.83 1.83 -29.38 N	35.87 3.46 0.00 N
NORTHPORT____3 23553	94.40 -0.90 -106.30 N	76.02 -0.87 -87.54 N	53.99 -0.37 -59.05 N	35.11 0.42 -29.78 N	27.29 1.82 -2.79 N	12.88 0.88 -0.50 N	28.02 2.51 0.00 N	41.27 3.74 -3.45 N	44.06 3.00 -14.39 N	46.67 3.20 -15.35 N	53.41 3.17 -21.55 N	65.99 2.69 -39.30 N	47.86 3.95 -10.14 N	55.82 5.28 -4.70 N	73.77 7.04 -5.88 N	97.95 9.06 -3.79 N	53.61 3.60 -18.60 N	72.94 3.34 -40.75 N	48.00 3.95 -10.49 N	81.07 6.97 -8.23 N	55.44 4.98 -4.46 N	42.78 4.23 -2.22 N	46.68 1.68 -29.38 N	35.54 3.14 0.00 N
NORTHPORT____4 23650	94.40 -0.90 -106.30 N	76.02 -0.87 -87.54 N	53.99 -0.37 -59.05 N	35.11 0.42 -29.78 N	27.29 1.82 -2.79 N	12.88 0.88 -0.50 N	28.02 2.51 0.00 N	41.27 3.74 -3.45 N	44.06 3.00 -14.39 N	46.67 3.20 -15.35 N	53.41 3.17 -21.55 N	65.99 2.69 -39.30 N	47.86 3.95 -10.14 N	55.82 5.28 -4.70 N	73.77 7.04 -5.88 N	97.95 9.06 -3.79 N	53.61 3.60 -18.60 N	72.94 3.34 -40.75 N	48.00 3.95 -10.49 N	81.07 6.97 -8.23 N	55.44 4.98 -4.46 N	42.78 4.23 -2.22 N	46.68 1.68 -29.38 N	35.54 3.14 0.00 N
NORTHPORT____IC 23718	94.25 -1.05 -106.30 N	75.87 -1.03 -87.54 N	53.92 -0.44 -59.05 N	35.18 0.48 -29.78 N	27.59 2.13 -2.79 N	13.02 1.02 -0.50 N	28.30 2.79 0.00 N	41.69 4.15 -3.45 N	44.32 3.26 -14.39 N	46.96 3.49 -15.35 N	53.68 3.44 -21.55 N	66.22 2.91 -39.30 N	48.20 4.29 -10.14 N	56.27 5.73 -4.70 N	74.43 7.71 -5.88 N	98.89 10.00 -3.79 N	53.89 3.88 -18.60 N	73.26 3.67 -40.75 N	48.30 4.25 -10.49 N	81.71 7.61 -8.23 N	55.84 5.38 -4.46 N	43.09 4.55 -2.22 N	46.83 1.83 -29.38 N	35.87 3.46 0.00 N
NPX_GEN_1385_PROXY 323591	94.36 -0.94 -106.30 N	75.95 -0.95 -87.54 N	29.01 0.41 -22.59 N	35.13 0.43 -29.78 N	27.43 1.96 -2.79 N	12.85 0.85 -0.50 N	27.92 2.41 0.00 N	41.16 3.64 -3.45 N	52.20 1.94 -30.27 N	46.54 3.07 -15.35 N	53.27 3.02 -21.55 N	66.03 2.72 -39.30 N	47.70 3.79 -10.14 N	55.59 5.05 -4.70 N	73.49 6.76 -5.88 N	97.59 8.69 -3.79 N	53.43 3.42 -18.60 N	72.84 3.24 -40.75 N	47.81 3.77 -10.49 N	80.74 6.64 -8.23 N	55.16 4.69 -4.46 N	42.55 4.00 -2.22 N	68.35 3.93 -29.07 N	35.40 2.99 0.00 N
NPX_GEN_CSC 323557	94.42 -0.87 -106.30 N	75.93 -0.97 -87.54 N	53.94 -0.42 -59.05 N	35.14 0.44 -29.78 N	27.27 1.80 -2.79 N	12.79 0.79 -0.50 N	27.93 2.42 0.00 N	41.31 3.78 -3.45 N	52.41 2.15 -30.27 N	46.67 3.21 -15.35 N	53.35 3.11 -21.55 N	65.93 2.62 -39.30 N	47.75 3.84 -10.14 N	55.62 5.08 -4.70 N	73.41 6.68 -5.88 N	97.61 8.72 -3.79 N	53.52 3.51 -18.60 N	72.93 3.34 -40.75 N	47.97 3.93 -10.49 N	81.11 7.01 -8.23 N	55.51 5.04 -4.46 N	42.70 4.16 -2.22 N	68.37 3.95 -29.07 N	35.14 2.73 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
NSINS_S_GLNS_FALLS 23858	114.12 -0.90 -126.02 N	92.32 -0.82 -103.78 N	64.95 -0.36 -70.00 N	40.65 0.37 -35.37 N	27.58 1.55 -3.36 N	12.89 0.79 -0.60 N	27.57 2.05 0.00 N	41.40 3.23 -4.09 N	46.54 2.52 -17.35 N	49.42 2.70 -18.61 N	57.68 2.88 -26.11 N	74.12 2.49 -47.62 N	47.92 3.28 -10.87 N	53.64 4.40 -3.40 N	66.32 5.47 0.00 N	95.84 7.73 -3.01 N	55.60 3.21 -20.97 N	78.26 2.72 -46.71 N	47.40 3.04 -10.80 N	81.94 6.15 -9.91 N	55.21 3.82 -5.38 N	41.56 2.70 -2.54 N	39.02 1.01 -22.38 N	34.34 1.93 0.00 N	
NUCOR_STEEL___DRP 24197	3.07 -0.09 -14.17 N	0.92 -0.11 -11.67 N	3.13 -0.05 -7.87 N	8.94 0.05 -3.97 N	23.36 0.31 -0.37 N	11.78 0.22 -0.07 N	26.26 0.75 0.00 N	35.80 1.26 -0.46 N	29.68 1.06 -1.96 N	31.39 1.16 -2.12 N	32.81 1.14 -2.98 N	30.44 1.01 -5.43 N	36.34 1.34 -1.24 N	48.10 1.87 -0.39 N	63.42 2.57 0.00 N	89.13 3.68 -0.35 N	34.83 1.01 -2.41 N	35.02 0.82 -5.36 N	35.78 0.99 -1.24 N	69.11 2.09 -1.14 N	48.34 1.72 -0.61 N	37.74 1.13 -0.29 N	18.75 0.57 -2.55 N	33.12 0.71 0.00 N	
NYISO_LBMP_REFERENCE 24008	-11.00 0.00 0.00 N	-10.64 0.00 0.00 N	-4.69 0.00 0.00 N	4.92 0.00 0.00 N	22.68 0.00 0.00 N	11.50 0.00 0.00 N	25.51 0.00 0.00 N	34.08 0.00 0.00 N	26.67 0.00 0.00 N	28.11 0.00 0.00 N	28.70 0.00 0.00 N	24.01 0.00 0.00 N	33.77 0.00 0.00 N	45.84 0.00 0.00 N	60.85 0.00 0.00 N	85.10 0.00 0.00 N	31.41 0.00 0.00 N	28.84 0.00 0.00 N	33.55 0.00 0.00 N	65.87 0.00 0.00 N	46.01 0.00 0.00 N	36.32 0.00 0.00 N	15.63 0.00 0.00 N	32.41 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	94.19 -1.11 -106.30 N	75.82 -1.09 -87.54 N	53.89 -0.46 -59.05 N	35.20 0.51 -29.78 N	27.68 2.21 -2.79 N	13.08 1.08 -0.50 N	28.49 2.98 0.00 N	42.00 4.47 -3.45 N	44.45 3.39 -14.39 N	47.12 3.66 -15.35 N	53.87 3.63 -21.55 N	66.39 3.09 -39.30 N	48.51 4.60 -10.14 N	56.69 6.15 -4.70 N	74.95 8.22 -5.88 N	99.65 10.76 -3.79 N	54.19 4.18 -18.60 N	73.54 3.94 -40.75 N	48.62 4.58 -10.49 N	82.20 8.10 -8.23 N	56.25 5.79 -4.46 N	43.46 4.91 -2.22 N	46.95 1.94 -29.38 N	36.10 3.69 0.00 N	
NYPA_GOWANUS____GT5 24156	94.29 -1.00 -106.29 N	75.96 -0.94 -87.53 N	53.94 -0.42 -59.04 N	35.15 0.46 -29.78 N	27.60 2.13 -2.79 N	13.05 1.06 -0.50 N	28.35 2.84 0.00 N	41.46 3.93 -3.45 N	44.29 3.23 -14.39 N	46.84 3.37 -15.35 N	53.77 3.53 -21.54 N	66.29 2.98 -39.29 N	46.93 4.18 -8.97 N	54.37 5.72 -2.81 N	68.60 7.75 0.00 N	97.99 10.39 -2.50 N	52.76 3.95 -17.40 N	71.26 3.67 -38.76 N	46.78 4.26 -8.96 N	82.08 7.98 -8.23 N	55.93 5.46 -4.46 N	43.03 4.60 -2.10 N	35.94 1.74 -18.57 N	35.82 3.42 0.00 N	
NYPA_GOWANUS____GT6 24157	94.29 -1.00 -106.29 N	75.96 -0.94 -87.53 N	53.94 -0.42 -59.04 N	35.15 0.46 -29.78 N	27.60 2.13 -2.79 N	13.05 1.06 -0.50 N	28.35 2.84 0.00 N	41.46 3.93 -3.45 N	44.29 3.23 -14.39 N	46.84 3.37 -15.35 N	53.77 3.53 -21.54 N	66.29 2.98 -39.29 N	46.93 4.18 -8.97 N	54.37 5.72 -2.81 N	68.60 7.75 0.00 N	97.99 10.39 -2.50 N	52.76 3.95 -17.40 N	71.26 3.67 -38.76 N	46.78 4.26 -8.96 N	82.08 7.98 -8.23 N	55.93 5.46 -4.46 N	43.03 4.60 -2.10 N	35.94 1.74 -18.57 N	35.82 3.42 0.00 N	
NYPA_HARLEM_RVR_GT1 24160	94.35 -0.94 -106.29 N	76.00 -0.89 -87.53 N	53.96 -0.39 -59.04 N	35.13 0.43 -29.78 N	27.47 2.00 -2.79 N	12.99 0.99 -0.50 N	28.20 2.69 0.00 N	41.29 3.76 -3.45 N	44.17 3.11 -14.39 N	46.73 3.27 -15.35 N	53.64 3.40 -21.54 N	66.18 2.88 -39.29 N	46.79 4.05 -8.97 N	54.14 5.49 -2.81 N	68.22 7.37 0.00 N	97.27 9.67 -2.50 N	52.56 3.75 -17.40 N	71.10 3.51 -38.76 N	46.58 4.06 -8.96 N	81.57 7.47 -8.23 N	55.67 5.20 -4.46 N	42.80 4.37 -2.10 N	35.86 1.67 -18.57 N	35.63 3.22 0.00 N	
NYPA_HARLEM_RVR_GT2 24161	94.35 -0.94 -106.29 N	76.00 -0.89 -87.53 N	53.96 -0.39 -59.04 N	35.13 0.43 -29.78 N	27.47 2.00 -2.79 N	12.99 0.99 -0.50 N	28.20 2.69 0.00 N	41.29 3.76 -3.45 N	44.17 3.11 -14.39 N	46.73 3.27 -15.35 N	53.64 3.40 -21.54 N	66.18 2.88 -39.29 N	46.79 4.05 -8.97 N	54.14 5.49 -2.81 N	68.22 7.37 0.00 N	97.27 9.67 -2.50 N	52.56 3.75 -17.40 N	71.10 3.51 -38.76 N	46.58 4.06 -8.96 N	81.57 7.47 -8.23 N	55.67 5.20 -4.46 N	42.80 4.37 -2.10 N	35.86 1.67 -18.57 N	35.63 3.22 0.00 N	
NYPA_KENT____GT 24152	94.30 -0.99 -106.29 N	75.97 -0.92 -87.53 N	53.95 -0.41 -59.04 N	35.15 0.45 -29.78 N	27.58 2.12 -2.79 N	13.05 1.05 -0.50 N	28.34 2.83 0.00 N	41.44 3.91 -3.45 N	44.28 3.22 -14.39 N	46.84 3.38 -15.35 N	53.77 3.53 -21.54 N	66.28 2.98 -39.29 N	46.92 4.18 -8.97 N	54.36 5.71 -2.81 N	68.58 7.73 0.00 N	97.96 10.36 -2.50 N	52.74 3.93 -17.40 N	71.25 3.66 -38.76 N	46.76 4.24 -8.96 N	82.05 7.94 -8.23 N	55.90 5.43 -4.46 N	42.99 4.57 -2.10 N	35.92 1.72 -18.57 N	35.79 3.39 0.00 N	
NYPA_POUCH1____GT 24155	94.27 -1.02 -106.29 N	75.94 -0.95 -87.53 N	53.94 -0.42 -59.04 N	35.16 0.46 -29.78 N	27.63 2.17 -2.79 N	13.07 1.07 -0.50 N	28.39 2.88 0.00 N	41.52 3.98 -3.45 N	44.32 3.27 -14.39 N	46.88 3.41 -15.35 N	53.81 3.57 -21.54 N	66.32 3.02 -39.29 N	46.97 4.23 -8.97 N	54.45 5.80 -2.81 N	68.70 7.85 0.00 N	98.14 10.54 -2.50 N	52.81 4.00 -17.40 N	71.31 3.71 -38.76 N	46.83 4.31 -8.96 N	82.18 8.08 -8.23 N	56.01 5.54 -4.46 N	43.10 4.67 -2.10 N	35.95 1.75 -18.57 N	35.88 3.47 0.00 N	
NYPA_VERNON____GT2 24162	94.31 -0.98 -106.29 N	75.99 -0.91 -87.53 N	53.95 -0.40 -59.04 N	35.14 0.45 -29.78 N	27.56 2.10 -2.79 N	13.04 1.04 -0.50 N	28.32 2.81 0.00 N	41.42 3.88 -3.45 N	44.27 3.22 -14.39 N	46.85 3.39 -15.35 N	53.77 3.53 -21.54 N	66.27 2.97 -39.29 N	46.91 4.17 -8.97 N	54.35 5.70 -2.81 N	68.54 7.69 0.00 N	97.88 10.28 -2.50 N	52.72 3.90 -17.40 N	71.24 3.65 -38.76 N	46.75 4.23 -8.96 N	82.02 7.92 -8.23 N	55.86 5.40 -4.46 N	42.96 4.53 -2.10 N	35.90 1.70 -18.57 N	35.76 3.35 0.00 N	
NYPA_VERNON____GT3 24163	94.31 -0.98 -106.29 N	75.99 -0.91 -87.53 N	53.95 -0.40 -59.04 N	35.14 0.45 -29.78 N	27.56 2.10 -2.79 N	13.04 1.04 -0.50 N	28.32 2.81 0.00 N	41.42 3.88 -3.45 N	44.27 3.22 -14.39 N	46.85 3.39 -15.35 N	53.77 3.53 -21.54 N	66.27 2.97 -39.29 N	46.91 4.17 -8.97 N	54.35 5.70 -2.81 N	68.54 7.69 0.00 N	97.88 10.28 -2.50 N	52.72 3.90 -17.40 N	71.24 3.65 -38.76 N	46.75 4.23 -8.96 N	82.02 7.92 -8.23 N	55.86 5.40 -4.46 N	42.96 4.53 -2.10 N	35.90 1.70 -18.57 N	35.76 3.35 0.00 N	
NYPA__ASTORIA_CC1 323568	94.33 -0.96 -106.29 N	76.00 -0.89 -87.53 N	53.96 -0.40 -59.04 N	35.14 0.44 -29.78 N	27.53 2.06 -2.79 N	13.02 1.02 -0.50 N	28.28 2.77 0.00 N	41.36 3.83 -3.45 N	44.22 3.17 -14.39 N	46.80 3.33 -15.35 N	53.71 3.47 -21.54 N	66.23 2.92 -39.29 N	46.84 4.09 -8.97 N	54.25 5.60 -2.81 N	68.42 7.57 0.00 N	97.68 10.08 -2.50 N	52.64 3.83 -17.40 N	71.18 3.58 -38.76 N	46.67 4.16 -8.96 N	81.89 7.78 -8.23 N	55.77 5.31 -4.46 N	42.89 4.46 -2.10 N	35.89 1.69 -18.57 N	35.71 3.30 0.00 N	
NYPA__ASTORIA_CC2	94.33	76.00	53.96	35.14	27.53	13.02	28.28	41.36	44.22	46.80	53.71	66.23	46.84	54.25	68.42	97.68	52.64	71.18	46.67	81.89	55.77	42.89	35.89	35.71	

323569	-0.96 -106.29 N	-0.89 -87.53 N	-0.40 -59.04 N	0.44 -29.78 N	2.06 -2.79 N	1.02 -0.50 N	2.77 0.00 N	3.83 -3.45 N	3.17 -14.39 N	3.33 -15.35 N	3.47 -21.54 N	2.92 -39.29 N	4.09 -8.97 N	5.60 -2.81 N	7.57 0.00 N	10.08 -2.50 N	3.83 -17.40 N	3.58 -38.76 N	4.16 -8.96 N	7.78 -8.23 N	5.31 -4.46 N	4.46 -2.10 N	1.69 -18.57 N	3.30 0.00 N
NYPA___HOLTSVILL 23794	94.27 -1.03 -106.30 N	75.87 -1.03 -87.54 N	53.91 -0.45 -59.05 N	35.17 0.48 -29.78 N	27.52 2.05 -2.79 N	12.98 0.98 -0.50 N	28.29 2.78 0.00 N	41.74 4.21 -3.45 N	44.39 3.33 -14.39 N	47.05 3.59 -15.35 N	53.76 3.52 -21.55 N	66.29 2.98 -39.20 N	48.27 4.36 -10.14 N	56.34 5.80 -4.70 N	74.44 7.71 -5.88 N	99.00 10.11 -3.79 N	53.98 3.98 -18.60 N	73.35 3.76 -40.75 N	48.42 4.38 -10.49 N	81.98 7.88 -8.23 N	56.09 5.62 -4.46 N	43.20 4.66 -2.22 N	46.78 1.77 -29.38 N	35.71 3.30 0.00 N
NYPA___HELLGATE_GT1 24158	94.35 -0.94 -106.29 N	76.00 -0.89 -87.53 N	53.96 -0.39 -59.04 N	35.13 0.43 -29.78 N	27.47 2.00 -2.79 N	12.99 0.99 -0.50 N	28.20 2.69 0.00 N	41.29 3.76 -3.45 N	44.17 3.11 -14.39 N	46.73 3.27 -15.35 N	53.64 3.40 -21.54 N	66.18 2.88 -39.29 N	46.79 4.05 -8.97 N	54.14 5.49 -2.81 N	68.22 7.37 0.00 N	97.27 9.67 -2.50 N	52.56 3.75 -17.40 N	71.10 3.51 -38.76 N	46.58 4.06 -8.96 N	81.57 7.47 -8.23 N	55.67 5.20 -4.46 N	42.80 4.37 -2.10 N	35.86 1.67 -18.57 N	35.63 3.22 0.00 N
NYPA___HELLGATE_GT2 24159	94.35 -0.94 -106.29 N	76.00 -0.89 -87.53 N	53.96 -0.39 -59.04 N	35.13 0.43 -29.78 N	27.47 2.00 -2.79 N	12.99 0.99 -0.50 N	28.20 2.69 0.00 N	41.29 3.76 -3.45 N	44.17 3.11 -14.39 N	46.73 3.27 -15.35 N	53.64 3.40 -21.54 N	66.18 2.88 -39.29 N	46.79 4.05 -8.97 N	54.14 5.49 -2.81 N	68.22 7.37 0.00 N	97.27 9.67 -2.50 N	52.56 3.75 -17.40 N	71.10 3.51 -38.76 N	46.58 4.06 -8.96 N	81.57 7.47 -8.23 N	55.67 5.20 -4.46 N	42.80 4.37 -2.10 N	35.86 1.67 -18.57 N	35.63 3.22 0.00 N
NYS_BARGE___HYD 23848	6.49 0.75 -16.74 N	3.77 0.62 -13.79 N	4.85 0.24 -9.30 N	9.30 -0.31 -4.69 N	21.85 -1.26 -0.44 N	11.07 -0.51 -0.08 N	24.39 -1.12 0.00 N	32.70 -1.92 -0.54 N	27.61 -1.53 -2.46 N	29.04 -1.51 -2.44 N	30.49 -1.63 -3.43 N	28.95 -1.31 -6.25 N	33.18 -2.06 -1.47 N	47.15 -2.55 -3.86 N	67.42 -2.84 -9.41 N	97.09 -3.39 -15.38 N	31.85 -2.33 -2.77 N	32.45 -2.58 -6.19 N	32.05 -2.95 -1.45 N	68.60 -5.45 -8.18 N	48.81 -3.27 -6.08 N	33.86 -2.88 -0.41 N	18.18 -0.40 -2.95 N	30.66 -1.75 0.00 N
O.H_GEN_BRUCE 24063	8.29 0.66 -18.63 N	5.23 0.52 -15.34 N	5.87 0.20 -10.35 N	9.89 -0.25 -5.22 N	22.19 -0.97 -0.49 N	11.15 -0.44 -0.09 N	24.55 -0.96 0.00 N	33.35 -1.33 -0.60 N	25.89 -0.53 -9.97 N	36.00 -0.79 -9.41 N	40.00 -1.17 -9.41 N	30.02 -0.95 -6.96 N	50.65 -1.68 -18.61 N	38.67 -1.84 5.32 N	42.86 -1.96 16.03 N	57.75 -2.27 25.08 N	32.71 -1.78 -3.08 N	33.67 -2.01 -6.84 N	32.78 -2.33 -1.56 N	51.45 -4.19 10.24 N	35.08 -2.57 8.36 N	34.29 -2.28 -0.25 N	34.20 -2.68 -1.54 N	30.94 -1.47 0.00 N
OAK ORCHARD___HYD 24046	3.11 0.36 -13.76 N	0.99 0.29 -11.33 N	3.07 0.12 -7.65 N	8.62 -0.15 -3.86 N	22.47 -0.56 -0.36 N	11.37 -0.19 -0.06 N	25.23 -0.28 0.00 N	34.21 -0.32 -0.45 N	28.23 -0.21 -1.77 N	29.99 -0.13 -2.01 N	31.57 0.04 -2.83 N	29.18 0.01 -5.16 N	34.58 -0.34 -1.16 N	43.74 -0.41 1.68 N	54.95 -0.25 5.65 N	76.30 -0.13 8.67 N	33.09 -0.61 -2.29 N	33.10 -0.82 -5.08 N	33.80 -0.92 -1.17 N	61.10 -1.73 3.04 N	42.52 -0.84 2.64 N	35.62 -0.93 -0.23 N	18.02 -0.03 -2.43 N	31.77 -0.64 0.00 N
OCC_CHEM___DRP 24175	7.16 0.89 -17.27 N	4.35 0.77 -14.22 N	5.20 0.30 -9.59 N	9.39 -0.37 -4.84 N	21.55 -1.58 -0.45 N	10.90 -0.68 -0.08 N	23.94 -1.57 0.00 N	32.14 -2.51 -0.56 N	27.02 -2.00 -2.35 N	28.63 -2.01 -2.53 N	30.06 -2.17 -3.54 N	28.70 -1.77 -6.46 N	32.50 -2.74 -1.47 N	42.82 -3.48 -0.46 N	56.79 -4.06 0.00 N	80.48 -5.03 -0.41 N	31.34 -2.93 -2.86 N	32.07 -3.13 -6.37 N	31.44 -3.59 -1.47 N	60.52 -6.71 -1.35 N	42.54 -4.19 -0.73 N	33.10 -3.57 -0.34 N	18.02 -0.65 -3.04 N	30.20 -2.21 0.00 N
OLIN_CORP_DRP 24177	7.16 0.89 -17.27 N	4.35 0.77 -14.22 N	5.20 0.30 -9.59 N	9.39 -0.37 -4.84 N	21.55 -1.58 -0.45 N	10.90 -0.68 -0.08 N	23.94 -1.57 0.00 N	32.14 -2.51 -0.56 N	27.02 -2.00 -2.35 N	28.63 -2.01 -2.53 N	30.06 -2.17 -3.54 N	28.70 -1.77 -6.46 N	32.50 -2.74 -1.47 N	42.82 -3.48 -0.46 N	56.79 -4.06 0.00 N	80.48 -5.03 -0.41 N	31.34 -2.93 -2.86 N	32.07 -3.13 -6.37 N	31.44 -3.59 -1.47 N	60.52 -6.71 -1.35 N	42.54 -4.19 -0.73 N	33.10 -3.57 -0.34 N	18.02 -0.65 -3.04 N	30.20 -2.21 0.00 N
ONEIDA_HERK_LFGE 323681	-11.11 -0.10 0.00 N	-10.71 -0.08 0.00 N	-4.72 -0.03 0.00 N	4.95 0.03 0.00 N	22.83 0.16 0.00 N	11.65 0.15 0.00 N	26.07 0.57 0.00 N	34.96 0.88 0.00 N	27.37 0.69 0.00 N	28.91 0.80 0.00 N	29.53 0.83 0.00 N	24.71 0.70 0.00 N	34.75 0.98 0.00 N	47.17 1.33 0.00 N	62.51 1.66 0.00 N	87.47 2.37 0.00 N	32.26 0.85 0.00 N	29.62 0.79 0.00 N	34.47 0.92 0.00 N	67.58 1.71 0.00 N	46.96 0.95 0.00 N	37.02 0.69 0.00 N	15.84 0.21 0.00 N	32.72 0.32 0.00 N
ONONDAGA_REF_OCCRA 23987	0.11 0.00 -11.11 N	-1.49 -0.01 -9.15 N	1.48 0.00 -6.17 N	8.03 0.00 -3.11 N	23.00 0.03 -0.29 N	11.60 0.05 -0.05 N	25.80 0.30 0.00 N	35.02 0.57 -0.36 N	28.70 0.50 -1.53 N	30.31 0.56 -1.64 N	31.59 0.59 -2.30 N	28.72 0.51 -4.20 N	35.38 0.65 -0.96 N	47.10 0.96 -0.30 N	62.15 1.30 0.00 N	87.21 1.84 -0.27 N	33.77 0.50 -1.86 N	33.37 0.40 -4.14 N	34.98 0.46 -0.96 N	67.76 1.01 -0.88 N	47.30 0.83 -0.47 N	37.05 0.50 -0.22 N	17.84 0.25 -1.96 N	32.64 0.23 0.00 N
ONONDAGA___COGEN 23986	0.11 0.02 -11.09 N	-1.50 0.00 -9.13 N	1.47 0.00 -6.16 N	8.02 -0.01 -3.11 N	22.98 0.02 -0.29 N	11.60 0.05 -0.05 N	25.78 0.27 0.00 N	34.95 0.51 -0.36 N	28.62 0.43 -1.52 N	30.22 0.48 -1.63 N	31.50 0.51 -2.29 N	28.64 0.45 -4.18 N	35.28 0.56 -0.95 N	46.96 0.82 -0.30 N	61.98 1.14 0.00 N	87.00 1.63 -0.27 N	33.68 0.41 -1.85 N	33.28 0.31 -4.13 N	34.89 0.38 -0.95 N	67.58 0.83 -0.87 N	47.21 0.73 -0.47 N	36.96 0.42 -0.22 N	17.81 0.21 -1.96 N	32.59 0.18 0.00 N
ONTARIO___LFGE 23819	4.54 0.07 -15.47 N	2.12 0.02 -12.74 N	3.90 0.00 -8.60 N	9.24 -0.01 -4.33 N	23.14 0.06 -0.40 N	11.67 0.10 -0.07 N	26.01 0.51 0.00 N	35.53 0.95 -0.50 N	29.56 0.77 -2.11 N	31.25 0.86 -2.27 N	32.71 0.83 -3.19 N	30.60 0.77 -5.82 N	36.06 0.96 -1.33 N	47.68 1.43 -0.42 N	62.88 2.04 0.00 N	88.52 3.05 -0.37 N	34.62 0.63 -2.58 N	34.98 0.40 -5.75 N	35.36 0.47 -1.33 N	68.28 1.19 -1.22 N	47.82 1.15 -0.66 N	37.25 0.62 -0.31 N	18.85 0.48 -2.74 N	32.73 0.32 0.00 N
OSWEGATCHIE___HYD 24044	-10.66 0.34 0.00 N	-10.23 0.41 0.00 N	-4.53 0.16 0.00 N	4.74 -0.17 0.00 N	21.84 -0.83 0.00 N	11.20 -0.30 0.00 N	24.90 -0.61 0.00 N	33.06 -1.02 0.00 N	25.61 -1.06 0.00 N	26.96 -1.15 0.00 N	27.50 -1.20 0.00 N	22.96 -1.05 0.00 N	32.58 -1.19 0.00 N	44.13 -1.71 0.00 N	58.42 -2.43 0.00 N	81.81 -3.29 0.00 N	30.35 -1.07 0.00 N	27.96 -0.88 0.00 N	32.56 -1.00 0.00 N	63.89 -1.98 0.00 N	44.47 -1.54 0.00 N	35.44 -0.89 0.00 N	15.10 -0.53 0.00 N	31.40 -1.01 0.00 N

OSWEGO___5 23606	-2.67 0.18 -8.16 N	-3.76 0.16 -6.72 N	-0.09 0.07 -4.53 N	7.13 -0.08 -2.29 N	22.57 -0.32 -0.21 N	11.39 -0.14 -0.04 N	25.29 -0.21 0.00 N	34.14 -0.21 -0.26 N	27.64 -0.14 -1.11 N	29.16 -0.14 -1.19 N	30.24 -0.14 -1.67 N	26.98 -0.09 -3.06 N	34.29 -0.17 -0.70 N	45.85 -0.20 -0.22 N	60.61 -0.24 0.00 N	84.99 -0.30 -0.19 N	32.53 -0.24 -1.36 N	31.58 -0.28 -3.02 N	33.93 -0.32 -0.70 N	65.96 -0.56 -0.64 N	46.06 -0.29 -0.35 N	36.16 -0.33 -0.16 N	16.99 -0.08 -1.44 N	32.04 -0.37 0.00 N
OSWEGO___6 23613	-2.67 0.18 -8.16 N	-3.76 0.16 -6.72 N	-0.09 0.07 -4.53 N	7.13 -0.08 -2.29 N	22.57 -0.32 -0.21 N	11.39 -0.14 -0.04 N	25.29 -0.21 0.00 N	34.14 -0.21 -0.26 N	27.64 -0.14 -1.11 N	29.16 -0.14 -1.19 N	30.24 -0.14 -1.67 N	26.98 -0.09 -3.06 N	34.29 -0.17 -0.70 N	45.85 -0.20 -0.22 N	60.61 -0.24 0.00 N	84.99 -0.30 -0.19 N	32.53 -0.24 -1.36 N	31.58 -0.28 -3.02 N	33.93 -0.32 -0.70 N	65.96 -0.56 -0.64 N	46.06 -0.29 -0.35 N	36.16 -0.33 -0.16 N	16.99 -0.08 -1.44 N	32.04 -0.37 0.00 N
OUTOKUMPU-AB___DRP 24206	7.09 0.64 -17.45 N	4.24 0.51 -14.37 N	5.19 0.19 -9.69 N	9.56 -0.25 -4.89 N	22.15 -0.98 -0.46 N	11.20 -0.38 -0.08 N	24.70 -0.81 0.00 N	33.31 -1.34 -0.57 N	28.60 -1.09 -3.01 N	29.59 -1.07 -2.55 N	31.09 -1.18 -3.57 N	29.60 -0.93 -6.52 N	33.84 -1.55 -1.62 N	56.42 -1.84 -12.42 N	91.84 -1.91 -32.90 N	135.87 -2.05 -52.81 N	32.46 -1.84 -2.89 N	33.20 -2.11 -6.47 N	32.69 -2.42 -1.55 N	86.85 -4.40 -25.37 N	62.95 -2.57 -19.51 N	34.62 -2.31 -0.60 N	18.53 -0.17 -3.07 N	31.07 -1.33 0.00 N
OXBOW___ 24026	7.10 0.74 -17.36 N	4.27 0.61 -14.30 N	5.19 0.23 -9.65 N	9.48 -0.30 -4.87 N	21.91 -1.22 -0.45 N	11.08 -0.50 -0.08 N	24.39 -1.12 0.00 N	32.83 -1.81 -0.56 N	27.93 -1.46 -2.71 N	29.20 -1.44 -2.54 N	30.68 -1.57 -3.56 N	29.25 -1.26 -6.49 N	33.30 -2.02 -1.56 N	50.55 -2.49 -7.20 N	76.62 -2.77 -18.54 N	111.80 -3.24 -29.94 N	32.02 -2.27 -2.87 N	32.74 -2.52 -6.42 N	32.18 -2.90 -1.52 N	75.44 -5.33 -14.89 N	54.09 -3.23 -11.31 N	34.00 -2.82 -0.49 N	18.31 -0.37 -3.06 N	30.73 -1.68 0.00 N
OXY_CHEM_DSASP 323612	7.16 0.89 -17.27 N	4.35 0.77 -14.22 N	5.20 0.30 -9.59 N	9.39 -0.37 -4.84 N	21.55 -1.58 -0.45 N	10.90 -0.68 -0.08 N	23.94 -1.57 0.00 N	32.14 -2.51 -0.56 N	27.02 -2.00 -2.35 N	28.63 -2.01 -2.53 N	30.06 -2.17 -3.54 N	28.70 -1.77 -6.46 N	32.50 -2.74 -1.47 N	42.82 -3.48 -0.46 N	56.79 -4.06 0.00 N	80.48 -5.03 -0.41 N	31.34 -2.93 -2.86 N	32.07 -3.13 -6.37 N	31.44 -3.59 -1.47 N	60.52 -6.71 -1.35 N	42.54 -4.19 -0.73 N	33.10 -3.57 -0.34 N	18.02 -0.65 -3.04 N	30.20 -2.21 0.00 N
PEEKSKILL___ 23653	93.92 -0.90 -105.82 N	75.67 -0.84 -87.15 N	53.73 -0.37 -58.79 N	34.97 0.40 -29.66 N	27.29 1.84 -2.78 N	12.90 0.90 -0.50 N	27.95 2.44 0.00 N	40.97 3.46 -3.43 N	43.84 2.85 -14.32 N	46.41 3.02 -15.28 N	53.29 3.15 -21.44 N	65.78 2.65 -39.11 N	46.43 3.73 -8.93 N	53.76 5.12 -2.80 N	67.67 6.82 0.00 N	96.78 9.19 -2.49 N	52.21 3.47 -17.32 N	70.67 3.25 -38.58 N	46.26 3.78 -8.92 N	81.28 7.22 -8.19 N	55.36 4.91 -4.44 N	42.46 4.04 -2.09 N	35.63 1.52 -18.48 N	35.35 2.94 0.00 N
PGE MADISON___WINDPWR 24146	22.18 -0.54 -33.73 N	16.73 -0.40 -27.77 N	13.87 -0.18 -18.74 N	14.56 0.20 -9.44 N	24.53 0.99 -0.87 N	12.33 0.67 -0.16 N	27.55 2.04 0.00 N	38.62 3.43 -1.10 N	35.53 3.28 -5.59 N	37.59 3.21 -6.27 N	40.62 3.12 -8.80 N	42.75 2.69 -16.05 N	41.21 3.76 -3.69 N	53.91 5.14 -2.94 N	72.12 6.36 -4.91 N	102.98 9.03 -8.85 N	41.96 3.37 -7.17 N	47.97 3.16 -15.98 N	40.99 3.73 -3.70 N	80.65 7.80 -6.97 N	56.05 5.40 -4.64 N	41.06 3.83 -0.90 N	24.47 1.20 -7.64 N	34.84 2.43 0.00 N
PIERCEFIELD___HYD 23852	-10.47 0.54 0.00 N	-10.06 0.58 0.00 N	-4.44 0.25 0.00 N	4.66 -0.25 0.00 N	21.50 -1.17 0.00 N	10.97 -0.53 0.00 N	24.19 -1.31 0.00 N	31.99 -2.09 0.00 N	24.56 -2.11 0.00 N	25.76 -2.35 0.00 N	26.21 -2.49 0.00 N	21.86 -2.15 0.00 N	31.32 -2.45 0.00 N	42.36 -3.48 0.00 N	56.05 -4.79 0.00 N	78.58 -6.52 0.00 N	29.30 -2.11 0.00 N	27.07 -1.76 0.00 N	31.52 -2.03 0.00 N	61.78 -4.09 0.00 N	42.50 -3.50 0.00 N	34.26 -2.06 0.00 N	14.57 -1.06 0.00 N	30.59 -1.82 0.00 N
PINELAWN_CC_1 323563	94.19 -1.11 -106.30 N	75.84 -1.07 -87.54 N	53.90 -0.46 -59.05 N	35.20 0.50 -29.78 N	27.67 2.21 -2.79 N	13.08 1.08 -0.50 N	28.48 2.96 0.00 N	41.97 4.44 -3.45 N	44.62 3.56 -14.39 N	47.30 3.84 -15.35 N	54.10 3.86 -21.55 N	66.57 3.27 -39.30 N	48.64 4.73 -10.14 N	56.91 6.37 -4.70 N	75.21 8.48 -5.88 N	100.08 11.19 -3.79 N	54.34 4.33 -18.60 N	73.65 4.06 -40.75 N	48.77 4.72 -10.49 N	82.71 8.61 -8.23 N	56.53 6.06 -4.46 N	43.58 5.03 -2.22 N	46.96 1.95 -29.38 N	36.09 3.69 0.00 N
PJM_GEN_HTP_PROXY 323702	94.31 -0.97 -106.28 N	75.98 -0.90 -87.53 N	53.95 -0.40 -59.04 N	35.13 0.44 -29.78 N	27.68 2.11 -2.26 N	13.01 1.01 -0.50 N	28.23 2.72 0.00 N	41.31 3.78 -3.45 N	46.43 2.98 -17.63 N	46.75 3.29 -15.35 N	53.66 3.42 -21.54 N	66.17 2.87 -39.29 N	46.76 4.02 -8.97 N	54.15 5.50 -2.81 N	68.23 7.38 0.00 N	97.50 9.90 -2.50 N	52.55 3.73 -38.75 N	71.16 3.56 -8.96 N	46.64 4.13 -8.22 N	81.91 7.81 -8.58 N	55.08 4.90 -2.58 N	43.96 4.48 -2.58 N	43.77 4.04 -4.94 N	35.66 3.25 0.00 N
PJM_GEN_KEystone 24065	12.51 0.31 -23.20 N	8.63 0.16 -19.11 N	8.24 0.04 -12.89 N	11.37 -0.05 -6.50 N	23.14 -0.06 0.12 N	11.54 -0.07 -0.11 N	25.53 0.02 0.00 N	35.05 0.22 -0.75 N	30.44 0.11 -3.66 N	31.62 0.12 -0.38 N	33.57 0.12 -4.75 N	32.89 0.22 -8.66 N	35.92 0.07 -2.08 N	56.37 0.50 -10.02 N	37.05 0.23 -1.02 N	128.72 1.84 -41.78 N	43.77 -0.31 -9.35 N	36.81 -0.61 -8.58 N	34.81 -0.77 -2.03 N	85.66 -0.92 -20.71 N	54.06 -0.37 -12.84 N	38.06 -0.58 -1.93 N	35.27 -0.37 -0.84 N	32.01 -0.40 0.00 N
PJM_GEN_NEPTUNE_PROXY 323594	94.27 -1.03 -106.30 N	75.91 -0.99 -87.54 N	53.93 -0.43 -59.05 N	35.16 0.47 -29.78 N	27.71 2.13 -2.26 N	13.02 1.02 -0.50 N	28.32 2.81 0.00 N	41.69 4.16 -3.45 N	46.73 3.21 -15.35 N	47.05 3.58 -21.55 N	53.86 3.62 -39.30 N	66.36 3.06 -10.14 N	48.32 4.41 -4.70 N	56.49 5.95 -5.88 N	74.65 7.92 -3.79 N	99.33 10.44 -18.60 N	54.05 4.04 -40.75 N	73.40 3.80 -40.75 N	48.47 4.43 -10.49 N	82.18 8.08 -8.23 N	55.70 5.22 -8.88 N	45.30 4.74 -3.85 N	61.37 4.35 -22.23 N	35.83 3.43 0.00 N
PJM_GEN_VFT_PROXY 323633	94.35 -0.94 -106.29 N	76.02 -0.87 -87.53 N	53.97 -0.39 -59.04 N	35.12 0.43 -29.78 N	27.64 2.06 -2.26 N	12.98 0.98 -0.50 N	28.17 2.66 0.00 N	41.21 3.68 -3.45 N	46.36 2.91 -17.63 N	46.66 3.20 -15.35 N	53.58 3.33 -21.54 N	66.10 2.80 -39.29 N	46.67 3.93 -8.97 N	54.04 5.39 -2.81 N	68.12 7.27 0.00 N	97.36 9.76 -2.50 N	52.50 3.68 -17.40 N	71.07 3.48 -38.75 N	46.55 4.03 -8.96 N	81.68 7.57 -8.23 N	54.93 4.76 -4.87 N	43.86 4.38 -2.58 N	43.68 3.95 -4.94 N	35.58 3.17 0.00 N
PLEASANTVLY___LBMP 24000	96.44 -0.87 -108.32 N	77.75 -0.81 -89.20 N	55.12 -0.36 -60.17 N	35.67 0.38 -30.37 N	27.27 1.74 -2.85 N	12.86 0.85 -0.51 N	27.77 2.26 0.00 N	40.85 3.25 -3.52 N	44.04 2.70 -14.67 N	46.62 2.85 -15.66 N	53.65 2.98 -21.97 N	66.60 2.51 -40.08 N	46.45 3.53 -9.15 N	53.54 4.83 -2.87 N	67.23 6.38 0.00 N	96.27 8.62 -2.55 N	52.44 3.28 -17.75 N	71.39 3.02 -39.53 N	46.22 3.52 -9.14 N	81.09 6.82 -8.39 N	55.18 4.62 -4.55 N	42.25 3.78 -2.15 N	36.03 1.46 -18.94 N	35.20 2.80 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
POLETTI____ 23519	94.32 -0.96 -106.29 N	76.00 -0.90 -87.53 N	53.96 -0.40 -59.04 N	35.14 0.44 -29.78 N	27.52 2.06 -2.79 N	13.01 1.01 -0.50 N	28.23 2.72 0.00 N	40.36 3.73 -2.55 N	43.79 3.08 -14.05 N	44.52 3.25 -13.16 N	41.65 3.38 -9.57 N	39.49 2.84 -12.64 N	39.26 3.99 -1.50 N	44.25 5.46 7.05 N	43.54 7.35 24.65 N	44.70 9.88 50.28 N	39.72 3.73 -4.58 N	44.57 3.51 -12.22 N	39.97 4.08 -2.33 N	47.11 7.68 26.44 N	44.52 5.18 6.66 N	40.91 4.36 -0.22 N	35.89 1.69 -18.57 N	35.67 3.26 0.00 N	
PORT_JEFF_3 23555	94.26 -1.04 -106.30 N	75.85 -1.05 -87.54 N	53.91 -0.45 -59.05 N	35.18 0.48 -29.78 N	27.55 2.09 -2.79 N	13.00 1.00 -0.50 N	28.33 2.82 0.00 N	41.81 4.28 -3.45 N	44.44 3.39 -14.39 N	47.11 3.64 -15.35 N	53.83 3.58 -21.55 N	66.34 3.03 -39.30 N	48.34 4.42 -10.14 N	56.43 5.89 -4.70 N	74.56 7.83 -5.88 N	99.17 10.27 -3.79 N	54.05 4.03 -18.60 N	73.41 3.81 -40.75 N	48.49 4.45 -10.49 N	82.12 8.01 -8.23 N	56.19 5.72 -4.46 N	43.27 4.73 -2.22 N	46.80 1.79 -29.38 N	35.75 3.34 0.00 N	
PORT_JEFF_4 23616	94.26 -1.04 -106.30 N	75.85 -1.05 -87.54 N	53.91 -0.45 -59.05 N	35.18 0.48 -29.78 N	27.55 2.09 -2.79 N	13.00 1.00 -0.50 N	28.33 2.82 0.00 N	41.81 4.28 -3.45 N	44.44 3.39 -14.39 N	47.11 3.64 -15.35 N	53.83 3.58 -21.55 N	66.34 3.03 -39.30 N	48.34 4.42 -10.14 N	56.43 5.89 -4.70 N	74.56 7.83 -5.88 N	99.17 10.27 -3.79 N	54.05 4.03 -18.60 N	73.41 3.81 -40.75 N	48.49 4.45 -10.49 N	82.12 8.01 -8.23 N	56.19 5.72 -4.46 N	43.27 4.73 -2.22 N	46.80 1.79 -29.38 N	35.75 3.34 0.00 N	
PORT_JEFF_IC 23713	94.26 -1.04 -106.30 N	75.85 -1.05 -87.54 N	53.91 -0.45 -59.05 N	35.18 0.49 -29.78 N	27.56 2.09 -2.79 N	12.99 0.99 -0.50 N	28.32 2.81 0.00 N	41.82 4.29 -3.45 N	44.46 3.41 -14.39 N	47.13 3.67 -15.35 N	53.84 3.60 -21.55 N	66.35 3.05 -39.30 N	48.35 4.44 -10.14 N	56.45 5.91 -4.70 N	74.61 7.88 -5.88 N	99.24 10.35 -3.79 N	54.06 4.05 -18.60 N	73.42 3.83 -40.75 N	48.51 4.47 -10.49 N	82.17 8.06 -8.23 N	56.23 5.76 -4.46 N	43.29 4.75 -2.22 N	46.80 1.79 -29.38 N	35.75 3.34 0.00 N	
PPL PILGRIM_ST_GT1 24216	94.19 -1.11 -106.30 N	75.82 -1.09 -87.54 N	53.89 -0.46 -59.05 N	35.20 0.51 -29.78 N	27.68 2.21 -2.79 N	13.08 1.08 -0.50 N	28.49 2.98 0.00 N	42.00 4.47 -3.45 N	44.45 3.39 -14.39 N	47.12 3.66 -15.35 N	53.87 3.63 -21.55 N	66.39 3.09 -39.30 N	48.51 4.60 -10.14 N	56.69 6.15 -4.70 N	74.95 8.22 -5.88 N	99.65 10.76 -3.79 N	54.19 4.18 -18.60 N	73.54 3.94 -40.75 N	48.62 4.58 -10.49 N	82.20 8.10 -8.23 N	56.25 5.79 -4.46 N	43.46 4.91 -2.22 N	46.95 1.94 -29.38 N	36.10 3.69 0.00 N	
PPL PILGRIM_ST_GT2 24217	94.19 -1.11 -106.30 N	75.82 -1.09 -87.54 N	53.89 -0.46 -59.05 N	35.20 0.51 -29.78 N	27.68 2.21 -2.79 N	13.08 1.08 -0.50 N	28.49 2.98 0.00 N	42.00 4.47 -3.45 N	44.45 3.39 -14.39 N	47.12 3.66 -15.35 N	53.87 3.63 -21.55 N	66.39 3.09 -39.30 N	48.51 4.60 -10.14 N	56.69 6.15 -4.70 N	74.95 8.22 -5.88 N	99.65 10.76 -3.79 N	54.19 4.18 -18.60 N	73.54 3.94 -40.75 N	48.62 4.58 -10.49 N	82.20 8.10 -8.23 N	56.25 5.79 -4.46 N	43.46 4.91 -2.22 N	46.95 1.94 -29.38 N	36.10 3.69 0.00 N	
PPL_SHRM_GT3 24213	94.44 -0.86 -106.30 N	75.96 -0.94 -87.54 N	53.95 -0.41 -59.05 N	35.12 0.43 -29.78 N	27.22 1.75 -2.79 N	12.78 0.77 -0.50 N	27.88 2.36 0.00 N	41.22 3.68 -3.45 N	43.92 2.86 -14.39 N	46.60 3.14 -15.35 N	53.29 3.04 -21.55 N	65.88 2.57 -39.30 N	47.68 3.77 -10.14 N	55.53 4.99 -4.70 N	73.29 6.56 -5.88 N	97.44 8.54 -3.79 N	53.45 3.44 -18.60 N	72.87 3.27 -40.75 N	47.90 3.86 -10.49 N	80.98 6.87 -8.23 N	55.42 4.95 -4.46 N	42.64 4.10 -2.22 N	46.49 1.48 -29.38 N	35.11 2.70 0.00 N	
PPL_SHRM_GT4 24214	94.44 -0.86 -106.30 N	75.96 -0.94 -87.54 N	53.95 -0.41 -59.05 N	35.12 0.43 -29.78 N	27.22 1.75 -2.79 N	12.78 0.77 -0.50 N	27.88 2.36 0.00 N	41.22 3.68 -3.45 N	43.92 2.86 -14.39 N	46.60 3.14 -15.35 N	53.29 3.04 -21.55 N	65.88 2.57 -39.30 N	47.68 3.77 -10.14 N	55.53 4.99 -4.70 N	73.29 6.56 -5.88 N	97.44 8.54 -3.79 N	53.45 3.44 -18.60 N	72.87 3.27 -40.75 N	47.90 3.86 -10.49 N	80.98 6.87 -8.23 N	55.42 4.95 -4.46 N	42.64 4.10 -2.22 N	46.49 1.48 -29.38 N	35.11 2.70 0.00 N	
PROJECT___ORANGE 1 24174	-1.27 0.04 -9.69 N	-2.63 0.03 -7.98 N	0.71 0.01 -5.38 N	7.62 -0.02 -2.72 N	22.89 -0.03 -0.25 N	11.56 0.02 -0.05 N	25.72 0.22 0.00 N	34.85 0.45 -0.32 N	28.40 0.40 -1.33 N	30.01 0.46 -1.43 N	31.20 0.50 -2.01 N	28.11 0.43 -3.66 N	35.12 0.53 -0.83 N	46.87 0.77 -0.26 N	61.92 1.07 0.00 N	86.87 1.53 -0.23 N	33.40 0.37 -1.61 N	32.71 0.28 -3.59 N	34.69 0.31 -0.83 N	67.32 0.68 -0.76 N	47.03 0.62 -0.40 N	36.86 0.35 -0.19 N	17.52 0.21 -1.69 N	32.54 0.13 0.00 N	
PROJECT___ORANGE 2 24166	-1.27 0.04 -9.69 N	-2.63 0.03 -7.98 N	0.71 0.01 -5.38 N	7.62 -0.02 -2.72 N	22.89 -0.03 -0.25 N	11.56 0.02 -0.05 N	25.72 0.22 0.00 N	34.85 0.45 -0.32 N	28.40 0.40 -1.33 N	30.01 0.46 -1.43 N	31.20 0.50 -2.01 N	28.11 0.43 -3.66 N	35.12 0.53 -0.83 N	46.87 0.77 -0.26 N	61.92 1.07 0.00 N	86.87 1.53 -0.23 N	33.40 0.37 -1.61 N	32.71 0.28 -3.59 N	34.69 0.31 -0.83 N	67.32 0.68 -0.76 N	47.03 0.62 -0.40 N	36.86 0.35 -0.19 N	17.52 0.21 -1.69 N	32.54 0.13 0.00 N	
PYRITES___HYD 24023	-10.54 0.46 0.00 N	-10.13 0.51 0.00 N	-4.47 0.22 0.00 N	4.69 -0.22 0.00 N	21.65 -1.03 0.00 N	11.05 -0.45 0.00 N	24.37 -1.14 0.00 N	32.26 -1.83 0.00 N	24.79 -1.88 0.00 N	26.04 -2.07 0.00 N	26.50 -2.19 0.00 N	22.12 -1.90 0.00 N	31.66 -2.11 0.00 N	42.82 -3.02 0.00 N	56.65 -4.20 0.00 N	79.40 -5.70 0.00 N	29.61 -1.80 0.00 N	27.36 -1.47 0.00 N	31.86 -1.70 0.00 N	62.42 -3.46 0.00 N	42.95 -3.06 0.00 N	34.60 -1.72 0.00 N	14.70 -0.93 0.00 N	30.84 -1.57 0.00 N	
RAMAPO___LBMP 323565	92.57 -0.93 -104.50 N	74.55 -0.87 -86.06 N	52.97 -0.39 -58.05 N	34.62 0.41 -29.29 N	27.30 1.88 -2.75 N	12.91 0.92 -0.49 N	27.99 2.48 0.00 N	40.98 3.50 -3.39 N	43.70 2.89 -14.14 N	46.25 3.06 -15.08 N	53.05 3.19 -21.17 N	65.29 2.68 -38.60 N	46.35 3.76 -8.82 N	53.78 5.18 -2.76 N	67.73 6.88 0.00 N	96.87 9.31 -2.46 N	52.01 3.50 -17.09 N	70.18 3.27 -38.07 N	46.15 3.79 -8.81 N	81.24 7.28 -8.08 N	55.36 4.97 -4.38 N	42.47 4.08 -2.07 N	35.39 1.52 -18.24 N	35.35 2.94 0.00 N	
RANKINE____ 23646	7.96 0.55 -18.42 N	4.94 0.40 -15.17 N	5.69 0.15 -10.23 N	9.88 -0.19 -5.16 N	22.45 -0.70 -0.48 N	11.31 -0.28 -0.09 N	24.99 -0.52 0.00 N	33.97 -0.71 -0.60 N	30.44 -0.55 -4.32 N	30.28 -0.52 -2.68 N	31.86 -0.61 -3.77 N	30.44 -0.44 -6.87 N	34.87 -0.84 -1.94 N	79.35 -0.84 -34.35 N	153.45 -0.61 -93.21 N	233.69 -0.31 -148.89 N	33.33 -1.13 -3.04 N	34.32 -1.42 -6.91 N	33.64 -1.66 -1.75 N	132.51 -2.83 -69.46 N	98.40 -1.58 -53.97 N	35.89 -1.53 -1.09 N	18.97 0.10 -3.24 N	31.53 -0.88 0.00 N	
RAVENSWOOD_GT2_1	94.32	75.99	53.96	35.13	27.52	13.01	28.23	41.31	44.17	46.75	53.66	66.18	46.78	54.19	68.30	97.61	52.60	71.14	46.64	81.86	55.73	42.83	35.89	35.66	

24244	-0.97 -106.29 N	-0.90 -87.53 N	-0.40 -59.04 N	0.44 -29.78 N	2.05 -2.79 N	1.01 -0.50 N	2.72 0.00 N	3.78 -3.45 N	3.12 -14.39 N	3.29 -15.35 N	3.42 -21.54 N	2.88 -39.29 N	4.04 -8.97 N	5.54 -2.81 N	7.45 0.00 N	10.01 -2.50 N	3.78 -17.40 N	3.55 -38.76 N	4.12 -8.96 N	7.76 -8.23 N	5.27 -4.46 N	4.40 -2.10 N	1.69 -18.57 N	3.25 0.00 N
RAVENSWOOD_GT2_2 24245	94.32 -0.97 -106.29 N	75.99 -0.90 -87.53 N	53.96 -0.40 -59.04 N	35.13 0.44 -29.78 N	27.52 2.05 -2.79 N	13.01 1.01 -0.50 N	28.23 2.72 0.00 N	41.31 3.78 -3.45 N	44.17 3.12 -14.39 N	46.75 3.29 -15.35 N	53.66 3.42 -21.54 N	66.18 2.88 -39.29 N	46.78 4.04 -8.97 N	54.19 5.54 -2.81 N	68.30 7.45 0.00 N	97.61 10.01 -2.50 N	52.60 3.78 -17.40 N	71.14 3.55 -38.76 N	46.64 4.12 -8.96 N	81.86 7.76 -8.23 N	55.73 5.27 -4.46 N	42.83 4.40 -2.10 N	35.89 1.69 -18.57 N	35.66 3.25 0.00 N
RAVENSWOOD_GT2_3 24246	94.32 -0.97 -106.29 N	75.99 -0.90 -87.53 N	53.96 -0.40 -59.04 N	35.14 0.44 -29.78 N	27.52 2.05 -2.79 N	13.01 1.01 -0.50 N	28.23 2.72 0.00 N	41.31 3.78 -3.45 N	44.18 3.12 -14.39 N	46.75 3.29 -15.35 N	53.67 3.43 -21.54 N	66.19 2.89 -39.29 N	46.79 4.05 -8.97 N	54.20 5.55 -2.81 N	68.31 7.46 0.00 N	97.62 10.01 -2.50 N	52.60 3.78 -17.40 N	71.15 3.56 -38.76 N	46.64 4.12 -8.96 N	81.89 7.79 -8.23 N	55.74 5.27 -4.46 N	42.86 4.43 -2.10 N	35.90 1.70 -18.57 N	35.69 3.28 0.00 N
RAVENSWOOD_GT2_4 24247	94.32 -0.97 -106.29 N	75.99 -0.90 -87.53 N	53.96 -0.40 -59.04 N	35.14 0.44 -29.78 N	27.52 2.05 -2.79 N	13.01 1.01 -0.50 N	28.23 2.72 0.00 N	41.31 3.78 -3.45 N	44.18 3.12 -14.39 N	46.75 3.29 -15.35 N	53.67 3.43 -21.54 N	66.19 2.89 -39.29 N	46.79 4.05 -8.97 N	54.20 5.55 -2.81 N	68.31 7.46 0.00 N	97.62 10.01 -2.50 N	52.60 3.78 -17.40 N	71.15 3.56 -38.76 N	46.64 4.12 -8.96 N	81.89 7.79 -8.23 N	55.74 5.27 -4.46 N	42.86 4.43 -2.10 N	35.90 1.70 -18.57 N	35.69 3.28 0.00 N
RAVENSWOOD_GT3_1 24248	94.32 -0.97 -106.29 N	75.99 -0.90 -87.53 N	53.96 -0.40 -59.04 N	35.13 0.44 -29.78 N	27.52 2.05 -2.79 N	13.01 1.01 -0.50 N	28.23 2.72 0.00 N	41.31 3.78 -3.45 N	44.18 3.12 -14.39 N	46.75 3.29 -15.35 N	53.67 3.43 -21.54 N	66.19 2.88 -39.29 N	46.79 4.05 -8.97 N	54.20 5.55 -2.81 N	68.31 7.46 0.00 N	97.62 10.01 -2.50 N	52.60 3.78 -17.40 N	71.15 3.56 -38.76 N	46.64 4.12 -8.96 N	81.89 7.79 -8.23 N	55.74 5.27 -4.46 N	42.83 4.40 -2.10 N	35.89 1.69 -18.57 N	35.66 3.26 0.00 N
RAVENSWOOD_GT3_2 24249	94.32 -0.97 -106.29 N	75.99 -0.90 -87.53 N	53.96 -0.40 -59.04 N	35.13 0.44 -29.78 N	27.52 2.05 -2.79 N	13.01 1.01 -0.50 N	28.23 2.72 0.00 N	41.31 3.78 -3.45 N	44.18 3.12 -14.39 N	46.75 3.29 -15.35 N	53.67 3.43 -21.54 N	66.19 2.88 -39.29 N	46.79 4.05 -8.97 N	54.20 5.55 -2.81 N	68.31 7.46 0.00 N	97.62 10.01 -2.50 N	52.60 3.78 -17.40 N	71.15 3.56 -38.76 N	46.64 4.12 -8.96 N	81.89 7.79 -8.23 N	55.74 5.27 -4.46 N	42.83 4.40 -2.10 N	35.89 1.69 -18.57 N	35.66 3.26 0.00 N
RAVENSWOOD_GT3_3 24250	94.30 -0.98 -106.29 N	75.98 -0.91 -87.53 N	53.95 -0.40 -59.04 N	35.14 0.45 -29.78 N	27.54 2.08 -2.79 N	13.02 1.02 -0.50 N	28.27 2.75 0.00 N	41.36 3.83 -3.45 N	44.21 3.16 -14.39 N	46.80 3.33 -15.35 N	53.71 3.47 -21.54 N	66.22 2.92 -39.29 N	46.84 4.10 -8.97 N	54.27 5.63 -2.81 N	68.41 7.56 0.00 N	97.77 10.17 -2.50 N	52.65 3.84 -17.40 N	71.19 3.60 -38.76 N	46.69 4.18 -8.96 N	81.98 7.88 -8.23 N	55.80 5.33 -4.46 N	42.90 4.47 -2.10 N	35.89 1.69 -18.57 N	35.70 3.30 0.00 N
RAVENSWOOD_GT3_4 24251	94.30 -0.98 -106.29 N	75.98 -0.91 -87.53 N	53.95 -0.40 -59.04 N	35.14 0.45 -29.78 N	27.54 2.08 -2.79 N	13.02 1.02 -0.50 N	28.27 2.75 0.00 N	41.36 3.83 -3.45 N	44.21 3.16 -14.39 N	46.80 3.33 -15.35 N	53.71 3.47 -21.54 N	66.22 2.92 -39.29 N	46.84 4.10 -8.97 N	54.27 5.63 -2.81 N	68.41 7.56 0.00 N	97.77 10.17 -2.50 N	52.65 3.84 -17.40 N	71.19 3.60 -38.76 N	46.69 4.18 -8.96 N	81.98 7.88 -8.23 N	55.80 5.33 -4.46 N	42.90 4.47 -2.10 N	35.89 1.69 -18.57 N	35.70 3.30 0.00 N
RAVENSWOOD_GT_1 23729	94.31 -0.98 -106.29 N	75.99 -0.91 -87.53 N	53.95 -0.40 -59.04 N	35.14 0.45 -29.78 N	27.56 2.10 -2.79 N	13.04 1.04 -0.50 N	28.32 2.81 0.00 N	41.42 3.88 -3.45 N	44.27 3.22 -14.39 N	46.85 3.39 -15.35 N	53.77 3.53 -21.54 N	66.27 2.97 -39.29 N	46.91 4.17 -8.97 N	54.35 5.70 -2.81 N	68.54 7.69 0.00 N	97.88 10.28 -2.50 N	52.72 3.90 -17.40 N	71.24 3.65 -38.76 N	46.75 4.23 -8.96 N	82.02 7.92 -8.23 N	55.86 5.40 -4.46 N	42.96 4.53 -2.10 N	35.90 1.70 -18.57 N	35.76 3.35 0.00 N
RAVENSWOOD_GT_10 24258	94.32 -0.97 -106.29 N	75.99 -0.90 -87.53 N	53.96 -0.40 -59.04 N	35.13 0.44 -29.78 N	27.52 2.05 -2.79 N	13.01 1.01 -0.50 N	28.23 2.72 0.00 N	41.31 3.78 -3.45 N	44.17 3.12 -14.39 N	46.75 3.29 -15.35 N	53.67 3.43 -21.54 N	66.19 2.88 -39.29 N	46.78 4.04 -8.97 N	54.20 5.55 -2.81 N	68.30 7.45 0.00 N	97.62 10.01 -2.50 N	52.60 3.78 -17.40 N	71.15 3.56 -38.76 N	46.64 4.12 -8.96 N	81.89 7.79 -8.23 N	55.74 5.27 -4.46 N	42.83 4.40 -2.10 N	35.89 1.69 -18.57 N	35.66 3.25 0.00 N
RAVENSWOOD_GT_11 24259	94.32 -0.97 -106.29 N	75.99 -0.90 -87.53 N	53.96 -0.40 -59.04 N	35.13 0.44 -29.78 N	27.52 2.05 -2.79 N	13.01 1.01 -0.50 N	28.23 2.72 0.00 N	41.31 3.78 -3.45 N	44.17 3.12 -14.39 N	46.75 3.29 -15.35 N	53.67 3.43 -21.54 N	66.19 2.88 -39.29 N	46.78 4.04 -8.97 N	54.20 5.55 -2.81 N	68.30 7.45 0.00 N	97.62 10.01 -2.50 N	52.60 3.78 -17.40 N	71.15 3.56 -38.76 N	46.64 4.12 -8.96 N	81.89 7.79 -8.23 N	55.74 5.27 -4.46 N	42.83 4.40 -2.10 N	35.89 1.69 -18.57 N	35.66 3.25 0.00 N
RAVENSWOOD_GT_4 24252	94.32 -0.97 -106.29 N	75.99 -0.91 -87.53 N	53.96 -0.40 -59.04 N	35.13 0.44 -29.78 N	27.52 2.05 -2.79 N	13.01 1.01 -0.50 N	28.22 2.71 0.00 N	41.30 3.77 -3.45 N	44.17 3.11 -14.39 N	46.75 3.29 -15.35 N	53.67 3.43 -21.54 N	66.19 2.89 -39.29 N	46.78 4.04 -8.97 N	54.20 5.55 -2.81 N	68.29 7.44 0.00 N	97.61 10.01 -2.50 N	52.60 3.78 -17.40 N	71.15 3.56 -38.76 N	46.64 4.12 -8.96 N	81.91 7.80 -8.23 N	55.75 5.28 -4.46 N	42.83 4.40 -2.10 N	35.88 1.69 -18.57 N	35.66 3.25 0.00 N
RAVENSWOOD_GT_5 24254	94.32 -0.97 -106.29 N	75.99 -0.91 -87.53 N	53.96 -0.40 -59.04 N	35.13 0.44 -29.78 N	27.52 2.05 -2.79 N	13.01 1.01 -0.50 N	28.22 2.71 0.00 N	41.30 3.77 -3.45 N	44.17 3.11 -14.39 N	46.75 3.29 -15.35 N	53.67 3.43 -21.54 N	66.19 2.89 -39.29 N	46.78 4.04 -8.97 N	54.20 5.55 -2.81 N	68.29 7.44 0.00 N	97.61 10.01 -2.50 N	52.60 3.78 -17.40 N	71.15 3.56 -38.76 N	46.64 4.12 -8.96 N	81.91 7.80 -8.23 N	55.75 5.28 -4.46 N	42.83 4.40 -2.10 N	35.88 1.69 -18.57 N	35.66 3.25 0.00 N
RAVENSWOOD_GT_6 24253	94.32 -0.97 -106.29 N	75.99 -0.91 -87.53 N	53.96 -0.40 -59.04 N	35.13 0.44 -29.78 N	27.52 2.05 -2.79 N	13.01 1.01 -0.50 N	28.22 2.71 0.00 N	41.30 3.77 -3.45 N	44.17 3.11 -14.39 N	46.75 3.29 -15.35 N	53.67 3.43 -21.54 N	66.19 2.89 -39.29 N	46.78 4.04 -8.97 N	54.20 5.55 -2.81 N	68.29 7.44 0.00 N	97.61 10.01 -2.50 N	52.60 3.78 -17.40 N	71.15 3.56 -38.76 N	46.64 4.12 -8.96 N	81.91 7.80 -8.23 N	55.75 5.28 -4.46 N	42.83 4.40 -2.10 N	35.88 1.69 -18.57 N	35.66 3.25 0.00 N

RAVENSWOOD_GT_7 24255	94.32 -0.97 -106.29 N	75.99 -0.91 -87.53 N	53.96 -0.40 -59.04 N	35.13 0.44 -29.78 N	27.52 2.05 -2.79 N	13.01 1.01 -0.50 N	28.22 2.71 0.00 N	41.30 3.77 -3.45 N	44.17 3.11 -14.39 N	46.75 3.29 -15.35 N	53.67 3.43 -21.54 N	66.19 2.89 -39.29 N	46.78 4.04 -8.97 N	54.20 5.55 -2.81 N	68.29 7.44 0.00 N	97.61 10.01 -2.50 N	52.60 3.78 -17.40 N	71.15 3.56 -38.76 N	46.64 4.12 -8.96 N	81.91 7.80 -8.23 N	55.75 5.28 -4.46 N	42.83 4.40 -2.10 N	35.88 1.69 -18.57 N	35.66 3.25 0.00 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	94.32 -0.97 -106.29 N	75.99 -0.90 -87.53 N	53.96 -0.40 -59.04 N	35.13 0.44 -29.78 N	27.52 2.05 -2.79 N	13.01 1.01 -0.50 N	28.23 2.72 0.00 N	41.31 3.78 -3.45 N	44.17 3.12 -14.39 N	46.75 3.29 -15.35 N	53.67 3.43 -21.54 N	66.19 2.88 -39.29 N	46.78 4.04 -8.97 N	54.20 5.55 -2.81 N	68.30 7.45 0.00 N	97.62 10.01 -2.50 N	52.60 3.78 -17.40 N	71.15 3.56 -38.76 N	46.64 4.12 -8.96 N	81.89 7.79 -8.23 N	55.74 5.27 -4.46 N	42.83 4.40 -2.10 N	35.89 1.69 -18.57 N	35.66 3.25 0.00 N
RAVENSWOOD_GT_9 24257	94.32 -0.97 -106.29 N	75.99 -0.90 -87.53 N	53.96 -0.40 -59.04 N	35.13 0.44 -29.78 N	27.52 2.05 -2.79 N	13.01 1.01 -0.50 N	28.23 2.72 0.00 N	41.31 3.78 -3.45 N	44.17 3.12 -14.39 N	46.75 3.29 -15.35 N	53.67 3.43 -21.54 N	66.19 2.88 -39.29 N	46.78 4.04 -8.97 N	54.20 5.55 -2.81 N	68.30 7.45 0.00 N	97.62 10.01 -2.50 N	52.60 3.78 -17.40 N	71.15 3.56 -38.76 N	46.64 4.12 -8.96 N	81.89 7.79 -8.23 N	55.74 5.27 -4.46 N	42.83 4.40 -2.10 N	35.89 1.69 -18.57 N	35.66 3.25 0.00 N
RAVENSWOOD___1 23533	94.32 -0.97 -106.29 N	75.99 -0.90 -87.53 N	53.96 -0.40 -59.04 N	35.14 0.45 -29.78 N	27.54 2.08 -2.79 N	13.03 1.03 -0.50 N	28.29 2.78 0.00 N	41.38 3.84 -3.45 N	44.23 3.18 -14.39 N	46.80 3.34 -15.35 N	53.71 3.47 -21.54 N	66.22 2.92 -39.29 N	46.84 4.09 -8.97 N	54.26 5.61 -2.81 N	68.42 7.57 0.00 N	97.71 10.11 -2.50 N	52.65 3.83 -17.40 N	71.18 3.59 -38.76 N	46.68 4.16 -8.96 N	81.89 7.79 -8.23 N	55.77 5.30 -4.46 N	42.90 4.47 -2.10 N	35.90 1.70 -18.57 N	35.73 3.32 0.00 N
RAVENSWOOD___2 23534	94.35 -0.94 -106.29 N	76.04 -0.86 -87.53 N	53.97 -0.38 -59.04 N	35.13 0.44 -29.78 N	27.50 2.04 -2.79 N	13.01 1.01 -0.50 N	28.25 2.74 0.00 N	41.33 3.79 -3.45 N	44.17 3.11 -14.39 N	46.70 3.23 -15.35 N	53.53 3.29 -21.54 N	66.07 2.77 -39.29 N	46.63 3.89 -8.97 N	53.97 5.32 -2.81 N	68.13 7.28 0.00 N	97.24 9.64 -2.50 N	52.46 3.64 -17.40 N	71.01 3.41 -38.76 N	46.48 3.96 -8.96 N	81.49 7.39 -8.23 N	55.50 5.03 -4.46 N	42.79 4.36 -2.10 N	35.87 1.67 -18.57 N	35.67 3.26 0.00 N
RAVENSWOOD___3 23535	94.32 -0.97 -106.29 N	75.99 -0.90 -87.53 N	53.96 -0.40 -59.04 N	35.14 0.44 -29.78 N	27.52 2.05 -2.79 N	13.01 1.01 -0.50 N	28.23 2.72 0.00 N	41.31 3.78 -3.45 N	44.18 3.12 -14.39 N	46.75 3.29 -15.35 N	53.67 3.43 -21.54 N	66.19 2.89 -39.29 N	46.79 4.05 -8.97 N	54.20 5.55 -2.81 N	68.31 7.46 0.00 N	97.62 10.01 -2.50 N	52.60 3.78 -17.40 N	71.15 3.56 -38.76 N	46.64 4.12 -8.96 N	81.89 7.79 -8.23 N	55.74 5.27 -4.46 N	42.84 4.41 -2.10 N	35.89 1.69 -18.57 N	35.67 3.26 0.00 N
RAVENSWOOD___4 23820	94.32 -0.97 -106.29 N	75.99 -0.90 -87.53 N	53.96 -0.40 -59.04 N	35.14 0.45 -29.78 N	27.54 2.08 -2.79 N	13.03 1.03 -0.50 N	28.29 2.78 0.00 N	41.38 3.84 -3.45 N	44.23 3.18 -14.39 N	46.80 3.34 -15.35 N	53.71 3.47 -21.54 N	66.22 2.92 -39.29 N	46.84 4.09 -8.97 N	54.26 5.61 -2.81 N	68.42 7.57 0.00 N	97.71 10.11 -2.50 N	52.65 3.83 -17.40 N	71.18 3.59 -38.76 N	46.68 4.16 -8.96 N	81.89 7.79 -8.23 N	55.77 5.30 -4.46 N	42.90 4.47 -2.10 N	35.90 1.70 -18.57 N	35.73 3.32 0.00 N
RCPL_TRUST___DRP 24196	94.30 -0.98 -106.29 N	75.97 -0.91 -87.53 N	53.95 -0.40 -59.04 N	35.14 0.45 -29.78 N	27.54 2.07 -2.79 N	13.02 1.02 -0.50 N	28.25 2.74 0.00 N	41.34 3.81 -3.45 N	44.18 3.13 -14.39 N	46.76 3.30 -15.35 N	53.67 3.43 -21.54 N	66.19 2.89 -39.29 N	46.78 4.05 -8.97 N	54.18 5.53 -2.81 N	68.25 7.40 0.00 N	97.56 9.95 -2.50 N	52.57 3.75 -17.40 N	71.17 3.58 -38.75 N	46.68 4.16 -8.96 N	81.96 7.86 -8.22 N	55.79 5.32 -4.46 N	42.85 4.42 -2.10 N	35.89 1.69 -18.56 N	35.67 3.26 0.00 N
RENSSELAER___COGEN 23796	112.20 -0.57 -123.77 N	90.73 -0.55 -101.92 N	63.82 -0.24 -68.75 N	39.89 0.26 -34.72 N	27.15 1.19 -3.28 N	12.63 0.54 -0.59 N	26.46 0.95 0.00 N	39.51 1.41 -4.02 N	44.72 1.16 -18.07 N	47.41 1.24 -25.36 N	55.36 1.31 -46.25 N	71.38 1.12 -10.56 N	45.88 1.56 -10.56 N	51.24 2.10 -3.31 N	63.57 2.72 0.00 N	91.68 3.64 -2.94 N	53.32 1.41 -20.49 N	75.78 1.30 -45.64 N	45.61 1.49 -10.56 N	78.49 2.93 -9.69 N	53.20 1.94 -5.25 N	40.34 1.54 -2.48 N	38.17 0.67 -21.86 N	33.74 1.34 0.00 N
REVERE_CPPR_DRP 24186	-11.33 -0.32 0.00 N	-10.93 -0.30 0.00 N	-4.82 -0.13 0.00 N	5.05 0.13 0.00 N	23.30 0.63 0.00 N	11.92 0.42 0.00 N	26.78 1.27 0.00 N	35.94 1.86 0.00 N	28.16 1.49 0.00 N	29.82 1.72 0.00 N	30.49 1.79 0.00 N	25.51 1.50 0.00 N	35.85 2.08 0.00 N	48.68 2.85 0.00 N	64.50 3.65 0.00 N	90.25 5.15 0.00 N	33.26 1.85 0.00 N	30.51 1.68 0.00 N	35.48 1.93 0.00 N	69.42 3.50 -0.04 N	47.96 1.80 -0.15 N	37.71 1.31 -0.07 N	16.75 0.48 -0.64 N	33.22 0.82 0.00 N
RIVERBAY____ 323610	94.35 -0.94 -106.29 N	76.00 -0.89 -87.53 N	53.97 -0.39 -59.04 N	35.12 0.42 -29.78 N	27.43 1.97 -2.79 N	12.98 0.98 -0.50 N	28.16 2.65 0.00 N	41.22 3.69 -3.45 N	44.12 3.06 -14.39 N	46.68 3.22 -15.35 N	53.59 3.35 -21.54 N	66.13 2.83 -39.29 N	46.72 3.98 -8.97 N	54.07 5.42 -2.81 N	68.12 7.27 0.00 N	97.18 9.58 -2.50 N	52.50 3.69 -17.40 N	71.05 3.46 -38.76 N	46.52 4.00 -8.96 N	81.53 7.43 -8.23 N	55.62 5.15 -4.46 N	42.89 4.46 -2.10 N	35.89 1.69 -18.57 N	35.71 3.30 0.00 N
ROCHESTER_9_IC 23652	2.88 0.22 -13.66 N	0.77 0.16 -11.25 N	2.96 0.06 -7.59 N	8.65 -0.09 -3.83 N	22.76 -0.28 -0.36 N	11.53 -0.03 -0.06 N	25.63 0.12 0.00 N	34.78 0.25 -0.44 N	28.64 0.24 -1.73 N	30.48 0.37 -2.00 N	32.03 0.53 -2.81 N	29.58 0.45 -5.12 N	35.22 0.32 -1.14 N	44.27 0.45 2.03 N	55.17 0.92 6.60 N	76.36 1.45 10.19 N	33.59 -0.09 -2.27 N	33.51 -0.37 -5.04 N	34.28 -0.43 -1.16 N	61.34 -0.78 3.75 N	42.65 -0.17 3.19 N	36.15 -0.40 -0.22 N	18.21 0.17 -2.41 N	32.17 -0.24 0.00 N
ROSETON___1 23587	94.12 -0.86 -105.98 N	75.83 -0.81 -87.28 N	53.83 -0.36 -58.87 N	35.01 0.38 -29.72 N	27.19 1.72 -2.79 N	12.84 0.84 -0.50 N	27.75 2.24 0.00 N	40.75 3.23 -3.44 N	43.69 2.67 -14.34 N	46.24 2.83 -15.31 N	53.13 2.95 -21.48 N	65.67 2.48 -39.17 N	46.21 3.49 -8.95 N	53.43 4.79 -2.80 N	67.21 6.36 0.00 N	96.19 8.59 -2.49 N	52.00 3.24 -17.35 N	70.48 3.00 -38.64 N	45.98 3.49 -8.94 N	80.80 6.73 -8.20 N	55.04 4.58 -4.45 N	42.18 3.76 -2.10 N	35.59 1.45 -18.51 N	35.17 2.77 0.00 N
ROSETON___2 23588	94.12 -0.86 -105.98 N	75.83 -0.81 -87.28 N	53.83 -0.36 -58.87 N	35.01 0.38 -29.72 N	27.19 1.72 -2.79 N	12.84 0.84 -0.50 N	27.75 2.24 0.00 N	40.75 3.23 -3.44 N	43.69 2.67 -14.34 N	46.24 2.83 -15.31 N	53.13 2.95 -21.48 N	65.67 2.48 -39.17 N	46.21 3.49 -8.95 N	53.43 4.79 -2.80 N	67.21 6.36 0.00 N	96.19 8.59 -2.49 N	52.00 3.24 -17.35 N	70.48 3.00 -38.64 N	45.98 3.49 -8.94 N	80.80 6.73 -8.20 N	55.04 4.58 -4.45 N	42.18 3.76 -2.10 N	35.59 1.45 -18.51 N	35.17 2.77 0.00 N

		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___1		2.63	0.53	2.86	8.77	23.29	11.82	26.36	35.80	29.44	31.28	32.82	30.24	36.08	45.44	56.70	78.57	34.47	34.33	35.28	63.38	44.18	37.31	18.70	33.04		
23602		-0.03	-0.08	-0.05	0.02	0.26	0.26	0.85	1.27	1.04	1.17	1.31	1.11	1.17	1.63	2.45	3.66	0.78	0.44	0.57	1.25	1.36	0.76	0.65	0.63		
		-13.66	-11.25	-7.59	-3.83	-0.36	-0.06	0.00	-0.44	-1.73	-2.00	-2.81	-5.12	-1.14	2.03	6.60	10.19	-2.27	-5.04	-1.16	3.75	3.19	-0.22	-2.41	0.00		
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
RUSSELL___2		2.63	0.53	2.86	8.77	23.29	11.82	26.36	35.80	29.44	31.28	32.82	30.24	36.08	45.44	56.70	78.57	34.47	34.33	35.28	63.38	44.18	37.31	18.70	33.04		
23532		-0.03	-0.08	-0.05	0.02	0.26	0.26	0.85	1.27	1.04	1.17	1.31	1.11	1.17	1.63	2.45	3.66	0.78	0.44	0.57	1.25	1.36	0.76	0.65	0.63		
		-13.66	-11.25	-7.59	-3.83	-0.36	-0.06	0.00	-0.44	-1.73	-2.00	-2.81	-5.12	-1.14	2.03	6.60	10.19	-2.27	-5.04	-1.16	3.75	3.19	-0.22	-2.41	0.00		
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
RUSSELL___3		2.87	0.77	2.96	8.65	22.76	11.53	25.63	34.78	28.64	30.45	31.98	29.53	35.13	44.15	55.00	76.17	33.58	33.52	34.34	61.51	42.79	36.25	18.27	32.24		
23549		0.21	0.16	0.06	-0.09	-0.27	-0.03	0.13	0.25	0.24	0.34	0.48	0.40	0.21	0.34	0.76	1.26	-0.10	-0.36	-0.37	-0.61	-0.02	-0.30	0.23	-0.17		
		-13.66	-11.25	-7.59	-3.83	-0.36	-0.06	0.00	-0.44	-1.73	-2.00	-2.81	-5.12	-1.14	2.03	6.60	10.19	-2.27	-5.04	-1.16	3.75	3.19	-0.22	-2.41	0.00		
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
RUSSELL___4		2.63	0.54	2.86	8.76	23.28	11.82	26.36	35.78	29.43	31.26	32.81	30.23	36.07	45.43	56.69	78.51	34.45	34.32	35.27	63.36	44.17	37.29	18.69	33.03		
23556		-0.03	-0.07	-0.04	0.02	0.25	0.26	0.85	1.25	1.02	1.15	1.30	1.10	1.16	1.62	2.44	3.60	0.76	0.43	0.56	1.23	1.35	0.74	0.65	0.62		
		-13.66	-11.25	-7.59	-3.83	-0.36	-0.06	0.00	-0.44	-1.73	-2.00	-2.81	-5.12	-1.14	2.03	6.60	10.19	-2.27	-5.04	-1.16	3.75	3.19	-0.22	-2.41	0.00		
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
RUSSELL___STATION		2.87	0.77	2.96	8.65	22.76	11.53	25.63	34.78	28.64	30.45	31.98	29.53	35.13	44.15	55.00	76.17	33.58	33.52	34.34	61.51	42.79	36.25	18.27	32.24		
23914		0.21	0.16	0.06	-0.09	-0.27	-0.03	0.13	0.25	0.24	0.34	0.48	0.40	0.21	0.34	0.76	1.26	-0.10	-0.36	-0.37	-0.61	-0.02	-0.30	0.23	-0.17		
		-13.66	-11.25	-7.59	-3.83	-0.36	-0.06	0.00	-0.44	-1.73	-2.00	-2.81	-5.12	-1.14	2.03	6.60	10.19	-2.27	-5.04	-1.16	3.75	3.19	-0.22	-2.41	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		
S SALMON___HYD		-3.31	-4.26	-0.43	6.94	22.50	11.41	25.44	34.38	27.75	29.29	30.32	26.86	34.43	46.08	60.86	85.32	32.56	31.50	34.09	66.33	46.47	36.46	16.95	32.11		
24043		0.17	0.18	0.08	-0.09	-0.37	-0.12	-0.06	0.06	0.06	0.08	0.09	0.03	0.02	0.04	0.02	0.04	-0.10	-0.11	-0.11	-0.14	0.14	-0.01	-0.03	-0.29		
		-7.52	-6.20	-4.18	-2.11	-0.19	-0.04	0.00	-0.24	-1.02	-1.10	-1.54	-2.81	-0.64	-0.20	0.00	-0.18	-1.25	-2.78	-0.64	-0.59	-0.33	-0.15	-1.35	0.00		
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
SELKIRK___I		111.46	90.13	63.41	39.69	27.13	12.64	26.76	39.84	44.84	47.50	55.38	71.14	46.07	51.65	64.19	92.55	53.48	75.75	45.88	79.05	53.62	40.71	38.17	34.00		
23801		-0.56	-0.55	-0.24	0.26	1.19	0.56	1.25	1.76	1.42	1.50	1.57	1.33	1.85	2.54	3.34	4.53	1.71	1.58	1.83	3.55	2.39	1.92	0.82	1.60		
		-123.03	-101.31	-68.34	-34.51	-3.26	-0.58	0.00	-4.00	-16.74	-17.89	-25.11	-45.80	-10.46	-3.27	0.00	-2.92	-20.36	-45.33	-10.49	-9.62	-5.22	-2.46	-21.72	0.00		
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
SELKIRK___II		111.88	90.48	63.64	39.78	27.05	12.59	26.56	39.61	44.71	47.40	55.30	71.17	45.91	51.36	63.76	91.98	53.34	75.71	45.67	78.64	53.32	40.45	38.15	33.82		
23799		-0.53	-0.51	-0.23	0.24	1.11	0.51	1.05	1.51	1.23	1.32	1.39	1.17	1.65	2.24	2.91	3.94	1.50	1.39	1.59	3.10	2.07	1.66	0.73	1.41		
		-123.41	-101.63	-68.56	-34.62	-3.27	-0.59	0.00	-4.01	-16.81	-17.97	-25.21	-45.98	-10.50	-3.29	0.00	-2.93	-20.43	-45.49	-10.52	-9.66	-5.24	-2.47	-21.79	0.00		
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
SENECA OSWGO___HYD		-2.04	-3.25	0.26	7.33	22.68	11.46	25.50	34.46	27.97	29.49	30.62	27.44	34.67	46.30	61.20	85.80	32.90	32.09	34.30	66.68	46.54	36.50	17.25	32.25		
24041		0.13	0.12	0.05	-0.06	-0.22	-0.07	-0.01	0.10	0.10	0.09	0.12	0.13	0.14	0.23	0.35	0.49	0.02	-0.02	-0.01	0.10	0.16	0.00	0.06	-0.16		
		-8.83	-7.27	-4.90	-2.47	-0.23	-0.04	0.00	-0.28	-1.20	-1.29	-1.80	-3.30	-0.76	-0.24	0.00	-0.21	-1.47	-3.27	-0.76	-0.69	-0.37	-0.18	-1.56	0.00		
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
SENECA___ENERGY		3.15	1.00	3.14	8.83	23.01	11.60	25.80	35.12	29.10	30.75	32.14	29.82	35.58	47.13	62.22	87.49	34.15	34.34	35.08	67.79	47.44	37.00	18.43	32.52		
23797		0.09	0.06	0.02	-0.03	-0.04	0.04	0.29	0.59	0.50	0.56	0.52	0.49	0.60	0.91	1.38	2.05	0.37	0.24	0.31	0.80	0.84	0.39	0.29	0.11		
		-14.06	-11.58	-7.81	-3.94	-0.37	-0.07	0.00	-0.46	-1.93	-2.08	-2.92	-5.32	-1.22	-0.38	0.00	-0.34	-2.36	-5.26	-1.22	-1.12	-0.60	-0.28	-2.51	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		
SHOEMAKER___GT		89.36	71.91	51.18	33.65	27.04	12.82	27.75	40.61	43.02	45.52	52.12	63.83	45.78	53.32	67.21	96.06	51.17	68.60	45.51	80.41	54.87	42.02	34.71	35.15		
23640		-0.84	-0.79	-0.35	0.37	1.70	0.84	2.24	3.25	2.68	2.83	2.97	2.50	3.49	4.82	6.36	8.59	3.22	2.95	3.44	6.72	4.62	3.70	1.44	2.74		
		-101.20	-83.34	-56.22	-28.37	-2.66	-0.48	0.00	-3.28	-13.67	-14.58	-20.46	-37.32	-8.52	-2.67	0.00	-2.37	-16.53	-36.82	-8.52	-7.81	-4.24	-2.00	-17.64	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		
SHOREHAM_IC_1		94.44	75.96	53.95	35.12	27.22	12.78	27.88	41.22	43.92	46.60	53.29	65.88	47.68	55.53	73.29	97.44	53.45	72.87	47.90	80.98	55.42	42.64	46.49	35.11		
23715		-0.86	-0.94	-0.41	0.43	1.75	0.77	2.36	3.68	2.86	3.14	3.04	2.57	3.77	4.99	6.56	8.54	3.44	3.27	3.86	6.87	4.95	4.10	1.48	2.70		
		-106.30	-87.54	-59.05	-29.78	-2.79	-0.50	0.00	-3.45	-14.39	-15.35	-21.55	-39.30	-10.14	-4.70	-5.88	-3.79	-18.60	-40.75	-10.49	-8.23	-4.46	-2.22	-29.38	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		
SHOREHAM_IC_2		94.44	75.96	53.95	35.12	27.22	12.78	27.88	41.22	43.92	46.60	53.29	65.88	47.68	55.53	73.29	97.44	53.45	72.87	47.90	80.98	55.42	42.64	46.49	35.11		
23716		-0.86	-0.94	-0.41	0.43	1.75	0.77	2.36	3.68	2.86	3.14	3.04	2.57	3.77	4.99	6.56	8.54	3.44	3.27	3.86	6.87	4.95	4.10	1.48	2.70		
		-106.30	-87.54	-59.05	-29.78	-2.79	-0.50	0.00	-3.45	-14.39	-15.35	-21.55	-39.30	-10.14	-4.70	-5.88	-3.79	-18.60	-40.75	-10.49	-8.23	-4.46	-2.22	-29.38	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		
SISSONVILLE___		-10.47	-10.06	-4.44	4.66	21.50	10.97	24.19	31.99	24.56	25.76	26.21	21.86	31.32	42.36	56.05	78.58	29.30	27.07	31.52	61.78	42.50	34.26	14.57	30.59		

23735	0.54 0.00 N	0.58 0.00 N	0.25 0.00 N	-0.25 0.00 N	-1.17 0.00 N	-0.53 0.00 N	-1.31 0.00 N	-2.09 0.00 N	-2.11 0.00 N	-2.35 0.00 N	-2.49 0.00 N	-2.15 0.00 N	-2.45 0.00 N	-3.48 0.00 N	-4.79 0.00 N	-6.52 0.00 N	-2.11 0.00 N	-1.76 0.00 N	-2.03 0.00 N	-4.09 0.00 N	-3.50 0.00 N	-2.06 0.00 N	-1.06 0.00 N	-1.82 0.00 N
SITHE_IND_GS1 24169	-3.54 0.24 -7.23 N	-4.47 0.22 -5.95 N	-0.58 0.09 -4.02 N	6.84 -0.10 -2.03 N	22.41 -0.45 -0.19 N	11.33 -0.20 -0.03 N	25.14 -0.37 0.00 N	33.88 -0.43 -0.23 N	27.34 -0.31 -0.98 N	28.85 -0.31 -1.06 N	29.86 -0.32 -1.48 N	26.47 -0.25 -2.71 N	33.99 -0.39 -0.62 N	45.51 -0.52 -0.19 N	60.19 -0.65 0.00 N	84.39 -0.89 -0.17 N	32.17 -0.44 -1.20 N	31.05 -0.46 -2.67 N	33.64 -0.53 -0.62 N	65.45 -1.00 -0.57 N	45.70 -0.61 -0.31 N	35.91 -0.56 -0.14 N	16.71 -0.19 -1.27 N	31.84 -0.56 0.00 N
SITHE_IND_GS2 24170	-3.54 0.24 -7.23 N	-4.47 0.22 -5.95 N	-0.58 0.09 -4.02 N	6.84 -0.10 -2.03 N	22.41 -0.45 -0.19 N	11.33 -0.20 -0.03 N	25.14 -0.37 0.00 N	33.88 -0.43 -0.23 N	27.34 -0.31 -0.98 N	28.85 -0.31 -1.06 N	29.86 -0.32 -1.48 N	26.47 -0.25 -2.71 N	33.99 -0.39 -0.62 N	45.51 -0.52 -0.19 N	60.19 -0.65 0.00 N	84.39 -0.89 -0.17 N	32.17 -0.44 -1.20 N	31.05 -0.46 -2.67 N	33.64 -0.53 -0.62 N	65.45 -1.00 -0.57 N	45.70 -0.61 -0.31 N	35.91 -0.56 -0.14 N	16.71 -0.19 -1.27 N	31.84 -0.56 0.00 N
SITHE_IND_GS3 24171	-3.54 0.24 -7.23 N	-4.47 0.22 -5.95 N	-0.58 0.09 -4.02 N	6.84 -0.10 -2.03 N	22.41 -0.45 -0.19 N	11.33 -0.20 -0.03 N	25.14 -0.37 0.00 N	33.88 -0.43 -0.23 N	27.34 -0.31 -0.98 N	28.85 -0.31 -1.06 N	29.86 -0.32 -1.48 N	26.47 -0.25 -2.71 N	33.99 -0.39 -0.62 N	45.51 -0.52 -0.19 N	60.19 -0.65 0.00 N	84.39 -0.89 -0.17 N	32.17 -0.44 -1.20 N	31.05 -0.46 -2.67 N	33.64 -0.53 -0.62 N	65.45 -1.00 -0.57 N	45.70 -0.61 -0.31 N	35.91 -0.56 -0.14 N	16.71 -0.19 -1.27 N	31.84 -0.56 0.00 N
SITHE_IND_GS4 24172	-3.54 0.24 -7.23 N	-4.47 0.22 -5.95 N	-0.58 0.09 -4.02 N	6.84 -0.10 -2.03 N	22.41 -0.45 -0.19 N	11.33 -0.20 -0.03 N	25.14 -0.37 0.00 N	33.88 -0.43 -0.23 N	27.34 -0.31 -0.98 N	28.85 -0.31 -1.06 N	29.86 -0.32 -1.48 N	26.47 -0.25 -2.71 N	33.99 -0.39 -0.62 N	45.51 -0.52 -0.19 N	60.19 -0.65 0.00 N	84.39 -0.89 -0.17 N	32.17 -0.44 -1.20 N	31.05 -0.46 -2.67 N	33.64 -0.53 -0.62 N	65.45 -1.00 -0.57 N	45.70 -0.61 -0.31 N	35.91 -0.56 -0.14 N	16.71 -0.19 -1.27 N	31.84 -0.56 0.00 N
SITHE___BATAVIA 24024	5.32 0.52 -15.81 N	2.80 0.42 -13.02 N	4.25 0.16 -8.78 N	9.13 -0.21 -4.43 N	22.27 -0.82 -0.41 N	11.29 -0.28 -0.07 N	25.02 -0.49 0.00 N	33.73 -0.86 -0.51 N	28.26 -0.65 -2.25 N	29.85 -0.57 -2.31 N	31.35 -0.58 -3.24 N	29.47 -0.44 -5.91 N	34.24 -0.90 -1.37 N	46.92 -1.05 -2.13 N	64.62 -0.91 -4.69 N	92.13 -0.82 -7.84 N	32.77 -1.26 -2.62 N	33.13 -1.55 -5.84 N	33.16 -1.76 -1.36 N	67.37 -3.16 -4.66 N	47.67 -1.68 -3.34 N	35.02 -1.66 -0.35 N	18.35 -0.06 -2.79 N	31.43 -0.97 0.00 N
SITHE___INDEPEND 23800	-3.54 0.24 -7.23 N	-4.47 0.22 -5.95 N	-0.58 0.09 -4.02 N	6.84 -0.10 -2.03 N	22.41 -0.45 -0.19 N	11.33 -0.20 -0.03 N	25.14 -0.37 0.00 N	33.88 -0.43 -0.23 N	27.34 -0.31 -0.98 N	28.85 -0.31 -1.06 N	29.86 -0.32 -1.48 N	26.47 -0.25 -2.71 N	33.99 -0.39 -0.62 N	45.51 -0.52 -0.19 N	60.19 -0.65 0.00 N	84.39 -0.89 -0.17 N	32.17 -0.44 -1.20 N	31.05 -0.46 -2.67 N	33.64 -0.53 -0.62 N	65.45 -1.00 -0.57 N	45.70 -0.61 -0.31 N	35.91 -0.56 -0.14 N	16.71 -0.19 -1.27 N	31.84 -0.56 0.00 N
SITHE___MASSENA 23902	-10.74 0.26 0.00 N	-10.35 0.29 0.00 N	-4.57 0.12 0.00 N	4.80 -0.12 0.00 N	22.12 -0.55 0.00 N	11.25 -0.25 0.00 N	24.73 -0.78 0.00 N	32.66 -1.42 0.00 N	25.20 -1.47 0.00 N	26.46 -1.65 0.00 N	26.92 -1.78 0.00 N	22.45 -1.56 0.00 N	31.97 -1.80 0.00 N	43.26 -2.58 0.00 N	57.29 -3.55 0.00 N	80.32 -4.78 0.00 N	29.93 -1.48 0.00 N	27.65 -1.19 0.00 N	32.18 -1.38 0.00 N	63.03 -2.84 0.00 N	43.56 -2.44 0.00 N	34.93 -1.40 0.00 N	14.93 -0.69 0.00 N	31.32 -1.08 0.00 N
SITHE___OGDNSBRG 24021	-10.76 0.25 0.00 N	-10.35 0.29 0.00 N	-4.57 0.12 0.00 N	4.80 -0.12 0.00 N	22.12 -0.56 0.00 N	11.27 -0.23 0.00 N	24.84 -0.67 0.00 N	32.81 -1.27 0.00 N	25.26 -1.42 0.00 N	26.51 -1.60 0.00 N	26.99 -1.71 0.00 N	22.51 -1.50 0.00 N	32.15 -1.62 0.00 N	43.49 -2.35 0.00 N	57.51 -3.34 0.00 N	80.65 -4.46 0.00 N	30.09 -1.32 0.00 N	27.85 -0.99 0.00 N	32.39 -1.17 0.00 N	63.42 -2.45 0.00 N	43.72 -2.29 0.00 N	35.14 -1.19 0.00 N	14.95 -0.68 0.00 N	31.39 -1.02 0.00 N
SITHE___STERLING 23777	-5.67 -0.09 -5.42 N	-6.26 -0.08 -4.46 N	-1.72 -0.03 -3.01 N	6.47 0.04 -1.52 N	23.02 0.20 -0.14 N	11.67 0.15 -0.03 N	26.03 0.52 0.00 N	35.11 0.85 -0.17 N	28.11 0.70 -0.74 N	29.68 0.77 -0.80 N	30.64 0.82 -1.12 N	26.76 0.71 -2.04 N	35.18 0.95 -0.46 N	47.35 1.36 -0.14 N	62.67 1.82 0.00 N	87.79 2.56 -0.13 N	33.13 0.82 -0.89 N	31.57 0.74 -1.99 N	34.86 0.85 -0.46 N	68.14 1.85 -0.41 N	47.75 1.55 -0.19 N	37.50 1.08 -0.09 N	16.82 0.39 -0.80 N	33.05 0.64 0.00 N
SOUTH CAIRO___GT 23612	105.46 -0.89 -117.35 N	85.18 -0.82 -96.64 N	60.14 -0.36 -65.19 N	38.22 0.38 -32.92 N	27.56 1.79 -3.10 N	12.94 0.88 -0.56 N	27.90 2.38 0.00 N	41.43 3.54 -3.81 N	45.57 2.95 -15.95 N	48.24 3.09 -17.04 N	55.81 3.20 -23.91 N	70.30 2.68 -43.62 N	47.49 3.76 -9.96 N	54.17 5.21 -3.12 N	67.80 6.95 0.00 N	97.28 9.40 -2.78 N	54.23 3.47 -19.35 N	75.17 3.24 -43.09 N	47.30 3.78 -9.97 N	82.43 7.41 -9.15 N	55.98 5.01 -4.96 N	42.62 3.96 -2.34 N	37.81 1.53 -20.65 N	35.30 2.90 0.00 N
SOUTH HAMPTN___IC 23720	94.06 -1.23 -106.30 N	75.61 -1.29 -87.54 N	53.81 -0.55 -59.05 N	35.27 0.58 -29.78 N	27.93 2.46 -2.79 N	13.17 1.17 -0.50 N	28.83 3.31 0.00 N	42.66 5.12 -3.45 N	45.19 4.13 -14.39 N	47.91 4.45 -15.35 N	54.61 4.37 -21.55 N	67.00 3.69 -39.30 N	49.24 5.33 -10.14 N	57.67 7.13 -4.70 N	76.11 9.39 -5.88 N	101.35 12.46 -3.79 N	54.86 4.85 -18.60 N	74.17 4.57 -40.75 N	49.37 5.32 -10.49 N	83.88 9.78 -8.23 N	57.50 7.03 -4.46 N	44.14 5.60 -2.22 N	47.04 2.03 -29.38 N	36.14 3.74 0.00 N
SOUTHOLD___IC 23719	93.84 -1.46 -106.30 N	75.40 -1.50 -87.54 N	53.72 -0.64 -59.05 N	35.36 0.67 -29.78 N	28.37 2.91 -2.79 N	13.40 1.40 -0.50 N	29.38 3.87 0.00 N	43.45 5.92 -3.45 N	45.89 4.83 -14.39 N	48.61 5.15 -15.35 N	55.30 5.06 -21.55 N	67.57 4.26 -39.30 N	50.01 6.10 -10.14 N	58.80 8.26 -4.70 N	77.57 10.85 -5.88 N	103.35 14.46 -3.79 N	55.60 5.59 -18.60 N	74.86 5.26 -40.75 N	50.20 6.15 -10.49 N	85.64 11.53 -8.23 N	58.79 8.33 -4.46 N	45.10 6.56 -2.22 N	47.41 2.40 -29.38 N	36.80 4.39 0.00 N
ST LAWRENCE___ 23600	-10.69 0.31 0.00 N	-10.30 0.34 0.00 N	-4.55 0.15 0.00 N	4.78 -0.14 0.00 N	22.02 -0.66 0.00 N	11.19 -0.31 0.00 N	24.57 -0.94 0.00 N	32.46 -1.62 0.00 N	25.20 -1.47 0.00 N	26.50 -1.61 0.00 N	26.95 -1.74 0.00 N	22.48 -1.53 0.00 N	31.79 -1.98 0.00 N	43.00 -2.84 0.00 N	56.95 -3.90 0.00 N	79.84 -5.26 0.00 N	29.76 -1.66 0.00 N	27.49 -1.34 0.00 N	31.99 -1.57 0.00 N	62.68 -3.20 0.00 N	43.60 -2.41 0.00 N	34.74 -1.58 0.00 N	14.85 -0.78 0.00 N	31.16 -1.24 0.00 N

STATION 5_MISC_HYD 23604	2.88 0.22 -13.66 N	0.77 0.16 -11.25 N	2.96 0.06 -7.59 N	8.65 -0.09 -3.83 N	22.76 -0.28 -0.36 N	11.53 -0.03 -0.06 N	25.63 0.12 0.00 N	34.78 0.25 -0.44 N	28.64 0.24 -1.73 N	30.48 0.37 -2.00 N	32.03 0.53 -2.81 N	29.58 0.45 -5.12 N	35.22 0.32 -1.14 N	44.27 0.45 2.03 N	55.17 0.92 6.60 N	76.36 1.45 10.19 N	33.59 -0.09 -2.27 N	33.51 -0.37 -5.04 N	34.28 -0.43 -1.16 N	61.34 -0.78 3.75 N	42.65 -0.17 3.19 N	36.15 -0.40 -0.22 N	18.21 0.17 -2.41 N	32.17 -0.24 0.00 N
STEEL___WIND 323596	7.96 0.55 -18.42 N	4.94 0.40 -15.17 N	5.70 0.15 -10.23 N	9.88 -0.19 -5.16 N	22.45 -0.70 -0.48 N	11.31 -0.27 -0.09 N	25.00 -0.51 0.00 N	33.98 -0.70 -0.60 N	30.45 -0.54 -4.32 N	30.28 -0.52 -2.68 N	31.86 -0.60 -3.77 N	30.44 -0.44 -6.87 N	34.89 -0.83 -1.94 N	79.37 -0.81 -34.35 N	153.46 -0.60 -93.21 N	233.74 -0.26 -148.89 N	33.35 -1.11 -3.04 N	34.33 -1.42 -6.91 N	33.66 -1.65 -1.75 N	132.52 -2.82 -69.46 N	98.43 -1.55 -53.97 N	35.91 -1.50 -1.09 N	18.97 0.11 -3.24 N	31.54 -0.87 0.00 N
STEUBEN_REC_LFGE 323667	13.43 0.07 -24.36 N	9.41 -0.02 -20.07 N	8.84 -0.01 -13.54 N	11.74 -0.01 -6.83 N	23.50 0.19 -0.64 N	11.81 0.20 -0.11 N	26.30 0.79 0.00 N	36.30 1.42 -0.79 N	31.49 1.05 -3.77 N	32.93 1.24 -3.58 N	35.07 1.34 -5.03 N	34.45 1.27 -9.17 N	37.52 1.57 -2.18 N	56.92 2.32 -8.76 N	86.71 3.54 -22.32 N	126.69 5.45 -36.13 N	36.68 1.21 -4.07 N	38.68 0.75 -9.09 N	36.57 0.88 -2.14 N	86.34 2.25 -18.21 N	61.94 2.15 -13.78 N	38.23 1.25 -0.66 N	20.85 0.89 -4.33 N	33.21 0.80 0.00 N
STONY___BROOK 24151	94.26 -1.04 -106.30 N	75.85 -1.05 -87.54 N	53.91 -0.45 -59.05 N	35.18 0.49 -29.78 N	27.56 2.09 -2.79 N	12.99 0.99 -0.50 N	28.32 2.81 0.00 N	41.82 4.29 -3.45 N	44.46 3.41 -14.39 N	47.13 3.67 -15.35 N	53.84 3.60 -21.55 N	66.35 3.05 -39.30 N	48.35 4.44 -10.14 N	56.45 5.91 -4.70 N	74.61 7.88 -5.88 N	99.24 10.35 -3.79 N	54.06 4.05 -18.60 N	73.42 3.83 -40.75 N	48.51 4.47 -10.49 N	82.17 8.06 -8.23 N	56.23 5.76 -4.46 N	43.29 4.75 -2.22 N	46.80 1.79 -29.38 N	35.75 3.34 0.00 N
STURGEON_POOL_HYD 23609	92.19 -1.10 -104.29 N	74.22 -1.03 -85.89 N	52.79 -0.45 -57.93 N	34.64 0.48 -29.25 N	27.63 2.21 -2.75 N	13.10 1.11 -0.49 N	28.44 2.93 0.00 N	41.70 4.23 -3.39 N	44.28 3.50 -14.11 N	46.86 3.72 -15.03 N	53.67 3.88 -21.09 N	65.68 3.21 -38.46 N	46.93 4.38 -8.78 N	54.58 5.99 -2.75 N	68.83 7.98 0.00 N	98.38 10.86 -2.43 N	52.35 4.06 -16.88 N	70.25 3.81 -37.60 N	46.74 4.48 -8.70 N	82.60 8.74 -7.98 N	56.39 6.06 -4.33 N	43.16 4.79 -2.04 N	35.46 1.81 -18.01 N	35.86 3.46 0.00 N
SYNERGY___BIOGAS 323694	5.32 0.52 -15.81 N	2.80 0.42 -13.02 N	4.25 0.16 -8.78 N	9.13 -0.21 -4.43 N	22.27 -0.82 -0.41 N	11.29 -0.28 -0.07 N	25.02 -0.49 0.00 N	33.73 -0.86 -0.51 N	28.26 -0.65 -2.25 N	29.85 -0.57 -2.31 N	31.35 -0.58 -3.24 N	29.47 -0.44 -5.91 N	34.24 -0.90 -1.37 N	46.92 -1.05 -2.13 N	64.62 -0.91 -4.69 N	92.13 -0.82 -7.84 N	32.77 -1.26 -2.62 N	33.13 -1.55 -5.84 N	33.16 -1.76 -1.36 N	67.37 -3.16 -4.66 N	47.67 -1.68 -3.34 N	35.02 -1.66 -0.35 N	18.35 -0.06 -2.79 N	31.43 -0.97 0.00 N
SYRACUSE___ENERGY_ST1 323597	0.11 0.02 -11.09 N	-1.50 0.00 -9.13 N	1.47 0.00 -6.16 N	8.02 -0.01 -3.11 N	22.98 0.02 -0.29 N	11.60 0.05 -0.05 N	25.78 0.27 0.00 N	34.95 0.51 -0.36 N	28.62 0.43 -1.52 N	30.22 0.48 -1.63 N	31.50 0.51 -2.29 N	28.64 0.45 -4.18 N	35.28 0.56 -0.95 N	46.96 0.82 -0.30 N	61.98 1.14 0.00 N	87.00 1.63 -0.27 N	33.68 0.41 -1.85 N	33.28 0.31 -4.13 N	34.89 0.38 -0.95 N	67.58 0.83 -0.87 N	47.21 0.73 -0.47 N	36.96 0.42 -0.22 N	17.81 0.21 -1.96 N	32.59 0.18 0.00 N
SYRACUSE___ENERGY_ST2 323598	0.11 0.02 -11.09 N	-1.50 0.00 -9.13 N	1.47 0.00 -6.16 N	8.02 -0.01 -3.11 N	22.98 0.02 -0.29 N	11.60 0.05 -0.05 N	25.78 0.27 0.00 N	34.95 0.51 -0.36 N	28.62 0.43 -1.52 N	30.22 0.48 -1.63 N	31.50 0.51 -2.29 N	28.64 0.45 -4.18 N	35.28 0.56 -0.95 N	46.96 0.82 -0.30 N	61.98 1.14 0.00 N	87.00 1.63 -0.27 N	33.68 0.41 -1.85 N	33.28 0.31 -4.13 N	34.89 0.38 -0.95 N	67.58 0.83 -0.87 N	47.21 0.73 -0.47 N	36.96 0.42 -0.22 N	17.81 0.21 -1.96 N	32.59 0.18 0.00 N
SYRACUSE___POWER 24017	0.11 0.00 -11.11 N	-1.49 -0.01 -9.15 N	1.48 0.00 -6.17 N	8.03 0.00 -3.11 N	23.00 0.03 -0.29 N	11.60 0.05 -0.05 N	25.80 0.30 0.00 N	35.02 0.57 -0.36 N	28.70 0.50 -1.53 N	30.31 0.56 -1.64 N	31.59 0.59 -2.30 N	28.72 0.51 -4.20 N	35.38 0.65 -0.96 N	47.10 0.96 -0.30 N	62.15 1.30 0.00 N	87.21 1.84 -0.27 N	33.77 0.50 -1.86 N	33.37 0.40 -4.14 N	34.98 0.46 -0.96 N	67.76 1.01 -0.88 N	47.30 0.83 -0.47 N	37.05 0.50 -0.22 N	17.84 0.25 -1.96 N	32.64 0.23 0.00 N
TRIGEN___CC 323695	94.27 -1.03 -106.30 N	75.92 -0.98 -87.54 N	53.93 -0.43 -59.05 N	35.16 0.46 -29.78 N	27.54 2.08 -2.79 N	13.02 1.02 -0.50 N	28.32 2.81 0.00 N	41.66 4.13 -3.45 N	44.41 3.35 -14.39 N	47.05 3.59 -15.35 N	53.88 3.64 -21.55 N	66.38 3.07 -39.30 N	48.33 4.42 -10.14 N	56.51 5.97 -4.70 N	74.69 7.97 -5.88 N	99.36 10.47 -3.79 N	54.08 4.06 -18.60 N	73.42 3.83 -40.75 N	48.49 4.45 -10.49 N	82.28 8.18 -8.23 N	56.14 5.67 -4.46 N	43.26 4.71 -2.22 N	46.80 1.80 -29.38 N	35.84 3.43 0.00 N
UNION___PROCESSING_DRP 323587	3.11 0.36 -13.76 N	0.99 0.29 -11.33 N	3.07 0.12 -7.65 N	8.62 -0.15 -3.86 N	22.47 -0.56 -0.36 N	11.37 -0.19 -0.06 N	25.23 -0.28 0.00 N	34.21 -0.32 -0.45 N	28.23 -0.21 -1.77 N	29.99 -0.13 -2.01 N	31.57 0.04 -2.83 N	29.18 0.01 -5.16 N	34.58 -0.34 -1.16 N	43.74 -0.41 1.68 N	54.95 -0.25 5.65 N	76.30 -0.13 8.67 N	33.09 -0.61 -2.29 N	33.10 -0.82 -5.08 N	33.80 -0.92 -1.17 N	61.10 -1.73 3.04 N	42.52 -0.84 2.64 N	35.62 -0.93 -0.23 N	18.02 -0.03 -2.43 N	31.77 -0.64 0.00 N
UPPER HUDSON___HYD 24058	114.41 -0.81 -126.22 N	92.58 -0.73 -103.95 N	65.10 -0.32 -70.12 N	40.67 0.33 -35.43 N	27.35 1.30 -3.37 N	12.78 0.67 -0.60 N	27.31 1.79 0.00 N	41.10 2.92 -4.10 N	46.36 2.28 -17.41 N	49.24 2.46 -18.66 N	57.52 2.63 -26.19 N	74.07 2.29 -47.77 N	47.62 2.94 -10.91 N	53.18 3.93 -3.42 N	65.72 4.87 0.00 N	95.03 6.91 -3.02 N	55.40 2.95 -21.03 N	78.16 2.48 -46.84 N	47.12 2.73 -10.84 N	81.31 5.49 -9.94 N	54.64 3.24 -5.39 N	41.07 2.20 -2.54 N	38.85 0.78 -22.44 N	33.89 1.49 0.00 N
UPPER RAQUET___HYD 24056	-10.47 0.54 0.00 N	-10.06 0.58 0.00 N	-4.44 0.25 0.00 N	4.66 -0.25 0.00 N	21.50 -1.17 0.00 N	10.97 -0.53 0.00 N	24.19 -1.31 0.00 N	31.99 -2.09 0.00 N	24.56 -2.11 0.00 N	25.76 -2.35 0.00 N	26.21 -2.49 0.00 N	21.86 -2.15 0.00 N	31.32 -2.45 0.00 N	42.36 -3.48 0.00 N	56.05 -4.79 0.00 N	78.58 -6.52 0.00 N	29.30 -2.11 0.00 N	27.07 -1.76 0.00 N	31.52 -2.03 0.00 N	61.78 -4.09 0.00 N	42.50 -3.50 0.00 N	34.26 -2.06 0.00 N	14.57 -1.06 0.00 N	30.59 -1.82 0.00 N
VISCHER___FERRY HYD 24020	113.74 -0.73 -125.47 N	91.99 -0.69 -103.33 N	64.71 -0.30 -69.70 N	40.43 0.32 -35.20 N	27.42 1.43 -3.32 N	12.77 0.68 -0.60 N	27.03 1.52 0.00 N	40.42 2.26 -4.08 N	45.59 1.76 -17.15 N	48.35 1.88 -18.36 N	56.45 1.99 -25.76 N	72.70 1.70 -46.99 N	46.84 2.34 -10.73 N	52.39 3.19 -3.36 N	64.91 4.06 0.00 N	93.67 5.59 -2.98 N	54.36 2.19 -20.76 N	77.00 1.94 -46.23 N	46.47 2.23 -10.69 N	80.17 4.48 -9.81 N	54.33 3.00 -5.32 N	41.10 2.27 -2.51 N	38.75 0.97 -22.15 N	34.34 1.94 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
WADING RIVER_IC_1 23522	94.43 -0.87 -106.30 N	75.94 -0.96 -87.54 N	53.94 -0.42 -59.05 N	35.13 0.44 -29.78 N	27.25 1.78 -2.79 N	12.78 0.78 -0.50 N	27.92 2.40 0.00 N	41.29 3.76 -3.45 N	44.02 2.96 -14.39 N	46.67 3.21 -15.35 N	53.33 3.09 -21.55 N	65.92 2.61 -39.30 N	47.74 3.82 -10.14 N	55.59 5.05 -4.70 N	73.40 6.68 -5.88 N	97.55 8.66 -3.79 N	53.50 3.49 -18.60 N	72.92 3.33 -40.75 N	47.95 3.91 -10.49 N	81.10 6.99 -8.23 N	55.50 5.03 -4.46 N	42.69 4.14 -2.22 N	46.50 1.49 -29.38 N	35.12 2.71 0.00 N	
WADING RIVER_IC_2 23547	94.43 -0.87 -106.30 N	75.94 -0.96 -87.54 N	53.94 -0.42 -59.05 N	35.13 0.44 -29.78 N	27.25 1.78 -2.79 N	12.78 0.78 -0.50 N	27.92 2.40 0.00 N	41.29 3.76 -3.45 N	44.02 2.96 -14.39 N	46.67 3.21 -15.35 N	53.33 3.09 -21.55 N	65.92 2.61 -39.30 N	47.74 3.82 -10.14 N	55.59 5.05 -4.70 N	73.40 6.68 -5.88 N	97.55 8.66 -3.79 N	53.50 3.49 -18.60 N	72.92 3.33 -40.75 N	47.95 3.91 -10.49 N	81.10 6.99 -8.23 N	55.50 5.03 -4.46 N	42.69 4.14 -2.22 N	46.50 1.49 -29.38 N	35.12 2.71 0.00 N	
WADING RIVER_IC_3 23601	94.43 -0.87 -106.30 N	75.94 -0.96 -87.54 N	53.94 -0.42 -59.05 N	35.13 0.44 -29.78 N	27.25 1.78 -2.79 N	12.78 0.78 -0.50 N	27.92 2.40 0.00 N	41.29 3.76 -3.45 N	44.02 2.96 -14.39 N	46.67 3.21 -15.35 N	53.33 3.09 -21.55 N	65.92 2.61 -39.30 N	47.74 3.82 -10.14 N	55.59 5.05 -4.70 N	73.40 6.68 -5.88 N	97.55 8.66 -3.79 N	53.50 3.49 -18.60 N	72.92 3.33 -40.75 N	47.95 3.91 -10.49 N	81.10 6.99 -8.23 N	55.50 5.03 -4.46 N	42.69 4.14 -2.22 N	46.50 1.49 -29.38 N	35.12 2.71 0.00 N	
WALDEN___HYDRO 24148	92.97 -0.95 -104.92 N	74.89 -0.87 -86.40 N	53.21 -0.38 -58.28 N	34.74 0.41 -29.42 N	27.31 1.87 -2.76 N	12.91 0.92 -0.50 N	27.99 2.48 0.00 N	41.11 3.62 -3.41 N	43.88 3.01 -14.19 N	46.45 3.20 -15.15 N	53.28 3.33 -21.25 N	65.57 2.79 -38.76 N	46.55 3.93 -8.85 N	54.01 5.40 -2.77 N	68.01 7.17 0.00 N	97.27 9.71 -2.46 N	52.22 3.65 -17.15 N	70.44 3.40 -38.20 N	46.35 3.96 -8.84 N	81.65 7.67 -8.11 N	55.66 5.25 -4.40 N	42.64 4.24 -2.07 N	35.56 1.62 -18.30 N	35.50 3.09 0.00 N	
WARRENSBURG____ 23737	114.43 -0.79 -126.22 N	92.60 -0.71 -103.95 N	65.11 -0.32 -70.12 N	40.66 0.32 -35.43 N	27.30 1.26 -3.37 N	12.76 0.65 -0.60 N	27.28 1.77 0.00 N	41.09 2.91 -4.10 N	46.33 2.26 -17.41 N	49.24 2.46 -18.66 N	57.54 2.65 -26.19 N	74.09 2.31 -47.77 N	47.65 2.98 -10.91 N	53.22 3.97 -3.42 N	65.77 4.92 0.00 N	95.10 6.98 -3.02 N	55.42 2.97 -21.03 N	78.19 2.50 -46.84 N	47.12 2.73 -10.84 N	81.36 5.54 -9.94 N	54.71 3.31 -5.39 N	41.13 2.26 -2.54 N	38.87 0.80 -22.44 N	33.91 1.50 0.00 N	
WATERSIDE___6 8 9 23538	94.32 -0.97 -106.29 N	75.99 -0.90 -87.53 N	53.96 -0.40 -59.04 N	35.14 0.45 -29.78 N	27.54 2.08 -2.79 N	13.03 1.03 -0.50 N	28.29 2.78 0.00 N	41.38 3.84 -3.45 N	44.23 3.18 -14.39 N	46.80 3.34 -15.35 N	53.71 3.47 -21.54 N	66.22 2.92 -39.29 N	46.84 4.09 -8.97 N	54.26 5.61 -2.81 N	68.42 7.57 0.00 N	97.71 10.11 -2.50 N	52.65 3.83 -17.40 N	71.18 3.59 -38.76 N	46.68 4.16 -8.96 N	81.89 7.79 -8.23 N	55.77 5.30 -4.46 N	42.90 4.47 -2.10 N	35.90 1.70 -18.57 N	35.73 3.32 0.00 N	
WDELAWARE___HYD 323627	85.65 -0.88 -97.53 N	68.86 -0.82 -80.32 N	49.13 -0.37 -54.18 N	32.65 0.38 -27.35 N	27.03 1.79 -2.57 N	12.87 0.91 -0.46 N	27.99 2.48 0.00 N	40.91 3.65 -3.17 N	42.98 3.15 -13.16 N	45.44 3.37 -13.96 N	51.87 3.58 -19.59 N	62.44 2.71 -35.73 N	45.12 3.19 -8.16 N	52.80 4.41 -2.55 N	66.65 5.80 0.00 N	95.16 7.85 -2.21 N	49.74 2.94 -15.39 N	65.89 2.78 -34.27 N	44.74 3.26 -7.93 N	79.53 6.38 -7.27 N	54.39 4.43 -3.95 N	41.65 3.46 -1.86 N	33.27 1.23 -16.42 N	34.67 2.26 0.00 N	
WEST BABYLON___IC 23714	94.13 -1.17 -106.30 N	75.77 -1.13 -87.54 N	53.87 -0.49 -59.05 N	35.22 0.53 -29.78 N	27.81 2.34 -2.79 N	13.15 1.15 -0.50 N	28.67 3.16 0.00 N	42.24 4.71 -3.45 N	44.79 3.74 -14.39 N	47.48 4.02 -15.35 N	54.27 4.03 -21.55 N	66.72 3.41 -39.30 N	48.87 4.96 -10.14 N	57.21 6.67 -4.70 N	75.63 8.90 -5.88 N	100.64 11.75 -3.79 N	54.56 4.55 -18.60 N	73.86 4.27 -40.75 N	49.02 4.98 -10.49 N	83.18 9.08 -8.23 N	56.90 6.43 -4.46 N	43.87 5.32 -2.22 N	47.07 2.06 -29.38 N	36.31 3.90 0.00 N	
WEST CANADA___HYD 24049	-11.08 -0.08 0.00 N	-10.71 -0.08 0.00 N	-4.72 -0.03 0.00 N	4.94 0.03 0.00 N	22.82 0.14 0.00 N	11.57 0.07 0.00 N	25.73 0.22 0.00 N	34.43 0.34 0.00 N	26.94 0.27 0.00 N	28.41 0.30 0.00 N	29.01 0.31 0.00 N	24.29 0.27 0.00 N	34.14 0.37 0.00 N	46.38 0.54 0.00 N	61.56 0.71 0.00 N	86.04 0.94 0.00 N	31.76 0.35 0.00 N	29.14 0.31 0.00 N	33.90 0.35 0.00 N	66.57 0.70 0.00 N	46.50 0.50 0.00 N	36.68 0.36 0.00 N	15.77 0.14 0.00 N	32.64 0.23 0.00 N	
WESTERN_NY_WIND 24143	5.54 0.53 -16.01 N	2.98 0.43 -13.18 N	4.37 0.16 -8.89 N	9.18 -0.22 -4.49 N	22.25 -0.85 -0.42 N	11.28 -0.29 -0.07 N	24.99 -0.52 0.00 N	33.67 -0.93 -0.52 N	28.26 -0.70 -2.29 N	29.83 -0.62 -2.34 N	31.33 -0.64 -3.28 N	29.50 -0.49 -5.98 N	34.20 -0.96 -1.39 N	47.22 -1.12 -2.50 N	65.53 -1.02 -5.70 N	93.65 -0.92 -9.46 N	32.75 -1.32 -2.65 N	33.15 -1.61 -5.91 N	33.11 -1.82 -1.38 N	68.00 -3.29 -5.42 N	48.18 -1.75 -3.93 N	34.97 -1.72 -0.36 N	18.38 -0.07 -2.82 N	31.40 -1.00 0.00 N	
WESTOVER___LESR 323668	24.86 -0.24 -36.10 N	18.82 -0.28 -29.73 N	15.23 -0.13 -20.05 N	15.17 0.14 -10.12 N	24.33 0.72 -0.94 N	12.03 0.36 -0.17 N	26.55 1.04 0.00 N	36.87 1.62 -1.17 N	33.00 1.24 -5.09 N	34.65 1.31 -5.22 N	37.41 1.38 -7.33 N	38.59 1.22 -13.37 N	38.47 1.60 -3.10 N	53.19 2.38 -4.97 N	75.15 3.24 -11.06 N	108.23 4.65 -18.47 N	38.62 1.28 -5.92 N	43.14 1.09 -13.21 N	37.86 1.23 -3.07 N	79.42 2.67 -10.87 N	55.85 2.01 -7.83 N	38.58 1.46 -0.80 N	22.76 0.82 -6.31 N	33.44 1.03 0.00 N	
WETHRSFD_WT_PWR 323626	10.14 0.51 -20.63 N	6.73 0.38 -16.99 N	6.91 0.14 -11.46 N	10.52 -0.17 -5.78 N	22.57 -0.64 -0.54 N	11.35 -0.24 -0.10 N	25.17 -0.34 0.00 N	34.39 -0.36 -0.67 N	30.39 -0.32 -4.04 N	30.86 -0.26 -3.01 N	32.65 -0.28 -4.23 N	31.57 -0.15 -7.71 N	35.37 -0.41 -2.02 N	69.18 -0.24 -23.58 N	124.42 0.17 -63.40 N	187.35 0.78 -101.47 N	34.21 -0.61 -3.42 N	35.62 -0.92 -7.69 N	34.38 -1.06 -1.88 N	112.14 -1.62 -47.88 N	82.36 -0.70 -37.06 N	36.37 -0.85 -0.90 N	19.46 0.20 -3.64 N	31.84 -0.57 0.00 N	
YORK___WARBASSE 23770	94.29 -1.00 -106.29 N	75.96 -0.94 -87.53 N	53.94 -0.42 -59.04 N	35.15 0.46 -29.78 N	27.60 2.13 -2.79 N	13.05 1.06 -0.50 N	28.35 2.84 0.00 N	41.46 3.93 -3.45 N	44.29 3.23 -14.39 N	46.84 3.37 -15.35 N	53.77 3.53 -21.54 N	66.29 2.98 -39.29 N	46.93 4.18 -8.97 N	54.37 5.72 -2.81 N	68.60 7.75 0.00 N	97.99 10.39 -2.50 N	52.76 3.95 -17.40 N	71.26 3.67 -38.76 N	46.78 4.26 -8.96 N	82.08 7.98 -8.23 N	55.93 5.46 -4.46 N	43.03 4.60 -2.10 N	35.94 1.74 -18.57 N	35.82 3.42 0.00 N	