

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

01/12/2010

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	39.31	57.08	63.05	35.65	34.24	34.61	57.84	68.35	129.03	57.87	45.34	42.78	44.40	58.29	43.26	46.02	44.35	127.00	82.86	84.41	181.62	136.49	57.73	41.50
24138	3.78	3.79	2.84	3.24	2.39	3.41	5.94	6.77	14.57	6.56	5.16	4.87	5.23	5.51	5.00	5.08	4.45	15.38	9.66	10.03	21.18	15.69	3.71	2.26
	0.00	-17.97	-32.35	0.00	-8.60	0.00	-3.23	-7.60	0.00	0.00	0.00	0.00	0.00	-11.61	0.00	-2.25	-5.85	0.00	0.00	0.00	0.00	0.00	-23.02	-16.42
	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	39.31	57.08	63.05	35.65	34.24	34.61	57.83	68.34	129.03	57.85	45.32	42.78	44.38	58.28	43.24	46.02	44.34	126.94	82.86	84.41	181.57	136.51	57.74	41.51
24260	3.78	3.79	2.84	3.24	2.39	3.41	5.93	6.76	14.57	6.55	5.14	4.87	5.21	5.50	4.99	5.08	4.45	15.32	9.65	10.03	21.13	15.70	3.72	2.27
	0.00	-17.98	-32.35	0.00	-8.60	0.00	-3.23	-7.60	0.00	0.00	0.00	0.00	0.00	-11.61	0.00	-2.25	-5.85	0.00	0.00	0.00	0.00	0.00	-23.02	-16.42
	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	39.31	57.08	63.05	35.65	34.24	34.61	57.83	68.34	129.03	57.85	45.32	42.78	44.38	58.28	43.24	46.02	44.34	126.94	82.86	84.41	181.57	136.51	57.74	41.51
24261	3.78	3.79	2.84	3.24	2.39	3.41	5.93	6.76	14.57	6.55	5.14	4.87	5.21	5.50	4.99	5.08	4.45	15.32	9.65	10.03	21.13	15.70	3.72	2.27
	0.00	-17.98	-32.35	0.00	-8.60	0.00	-3.23	-7.60	0.00	0.00	0.00	0.00	0.00	-11.61	0.00	-2.25	-5.85	0.00	0.00	0.00	0.00	0.00	-23.02	-16.42
	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	38.42	61.80	72.55	35.04	36.32	33.42	56.77	68.53	124.63	55.76	43.87	41.45	43.17	60.24	42.00	45.16	44.61	121.56	79.15	80.01	174.08	132.34	63.99	46.25
24011	2.89	2.98	2.40	2.62	1.82	2.22	3.94	4.75	10.17	4.46	3.69	3.54	4.00	4.11	3.74	3.57	2.93	9.94	5.94	5.63	13.64	11.54	2.90	1.96
	-0.01	-23.50	-42.30	0.00	-11.24	0.00	-4.17	-9.80	0.00	0.00	0.00	0.00	0.00	-14.96	0.00	-2.90	-7.64	0.00	0.00	0.00	0.00	0.00	-30.09	-21.46
	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	38.97	62.04	72.37	35.65	36.60	34.10	57.24	68.98	125.93	56.30	44.15	41.72	43.25	60.37	42.34	45.63	44.84	121.67	78.99	80.11	173.99	132.49	63.64	46.10
23798	3.45	3.65	2.98	3.23	2.30	2.90	4.48	5.36	11.47	4.99	3.97	3.81	4.09	4.47	4.08	4.10	3.28	10.05	5.78	5.73	13.56	11.69	3.09	2.21
	-0.01	-23.07	-41.53	0.00	-11.04	0.00	-4.10	-9.64	0.00	0.00	0.00	0.00	0.00	-14.72	0.00	-2.85	-7.50	0.00	0.00	0.00	0.00	0.00	-29.55	-21.08
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS__FALLS	38.42	61.80	72.55	35.04	36.32	33.42	56.77	68.53	124.63	55.76	43.87	41.45	43.17	60.24	42.00	45.16	44.61	121.56	79.15	80.01	174.08	132.34	63.99	46.25
24028	2.89	2.98	2.40	2.62	1.82	2.22	3.94	4.75	10.17	4.46	3.69	3.54	4.00	4.11	3.74	3.57	2.93	9.94	5.94	5.63	13.64	11.54	2.90	1.96
	-0.01	-23.50	-42.30	0.00	-11.24	0.00	-4.17	-9.80	0.00	0.00	0.00	0.00	0.00	-14.96	0.00	-2.90	-7.64	0.00	0.00	0.00	0.00	0.00	-30.09	-21.46
	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	38.42	61.29	71.58	35.23	36.25	33.83	56.70	68.17	124.20	55.53	43.53	41.16	42.45	59.54	41.56	44.92	44.38	120.66	78.51	79.77	172.43	130.59	62.93	45.49
23527	2.89	3.08	2.51	2.81	2.04	2.63	3.93	4.52	9.74	4.22	3.34	3.25	3.28	3.61	3.30	3.38	2.89	9.04	5.31	5.40	12.00	9.79	2.61	1.76
	-0.01	-22.90	-41.21	0.00	-10.95	0.00	-4.11	-9.66	0.00	0.00	0.00	0.00	0.00	-14.76	0.00	-2.86	-7.45	0.00	0.00	0.00	0.00	0.00	-29.32	-20.91
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS__DRP	37.53	60.38	70.86	34.30	35.64	32.86	55.24	66.50	120.62	54.03	42.33	39.97	41.25	58.26	40.30	43.66	43.38	117.72	76.68	77.81	167.82	126.82	62.29	45.10
24190	2.00	2.07	1.61	1.88	1.39	1.66	2.44	2.79	6.17	2.72	2.15	2.06	2.08	2.24	2.04	2.10	1.86	6.10	3.48	3.44	7.38	6.01	1.84	1.27
	-0.01	-22.99	-41.39	0.00	-11.00	0.00	-4.14	-9.73	0.00	0.00	0.00	0.00	0.00	-14.86	0.00	-2.88	-7.48	0.00	0.00	0.00	0.00	0.00	-29.44	-21.00
	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	37.53	60.38	70.86	34.30	35.64	32.86	55.24	66.50	120.62	54.03	42.33	39.97	41.25	58.26	40.30	43.66	43.38	117.72	76.68	77.81	167.82	126.82	62.29	45.10
23571	2.00	2.07	1.61	1.88	1.39	1.66	2.44	2.79	6.17	2.72	2.15	2.06	2.08	2.24	2.04	2.10	1.86	6.10	3.48	3.44	7.38	6.01	1.84	1.27
	-0.01	-22.99	-41.39	0.00	-11.00	0.00	-4.14	-9.73	0.00	0.00	0.00	0.00	0.00	-14.86	0.00	-2.88	-7.48	0.00	0.00	0.00	0.00	0.00	-29.44	-21.00
	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	37.53	60.38	70.86	34.30	35.64	32.86	55.24	66.50	120.62	54.03	42.33	39.97	41.25	58.26	40.30	43.66	43.38	117.72	76.68	77.81	167.82	126.82	62.29	45.10
23572	2.00	2.07	1.61	1.88	1.39	1.66	2.44	2.79	6.17	2.72	2.15	2.06	2.08	2.24	2.04	2.10	1.86	6.10	3.48	3.44	7.38	6.01	1.84	1.27
	-0.01	-22.99	-41.39	0.00	-11.00	0.00	-4.14	-9.73	0.00	0.00	0.00	0.00	0.00	-14.86	0.00	-2.88	-7.48	0.00	0.00	0.00	0.00	0.00	-29.44	-21.00
	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	37.53	60.38	70.86	34.30	35.64	32.86	55.24	66.50	120.62	54.03	42.33	39.97	41.25	58.26	40.30	43.66	43.38	117.72	76.68	77.81	167.82	126.82	62.29	45.10

23573	2.00 -0.01 N	2.07 -22.99 N	1.61 -41.39 N	1.88 0.00 N	1.39 -11.00 N	1.66 0.00 N	2.44 -4.14 N	2.79 -9.73 N	6.17 0.00 N	2.72 0.00 N	2.15 0.00 N	2.06 0.00 N	2.08 0.00 N	2.24 -14.86 N	2.04 0.00 N	2.10 -2.88 N	1.86 -7.48 N	6.10 0.00 N	3.48 0.00 N	3.44 0.00 N	7.38 0.00 N	6.01 0.00 N	1.84 -29.44 N	1.27 -21.00 N
ALBANY____4 23574	37.53 2.00 -0.01 N	60.38 2.07 -22.99 N	70.86 1.61 -41.39 N	34.30 1.88 0.00 N	35.64 1.39 -11.00 N	32.86 1.66 0.00 N	55.24 2.44 -4.14 N	66.50 2.79 -9.73 N	120.62 6.17 0.00 N	54.03 2.72 0.00 N	42.33 2.15 0.00 N	39.97 2.06 0.00 N	41.25 2.08 0.00 N	58.26 2.24 -14.86 N	40.30 2.04 0.00 N	43.66 2.10 -2.88 N	43.38 1.86 -7.48 N	117.72 6.10 0.00 N	76.68 3.48 0.00 N	77.81 3.44 0.00 N	167.82 7.38 0.00 N	126.82 6.01 0.00 N	62.29 1.84 -29.44 N	45.10 1.27 -21.00 N
ALBANY____LFGE 323615	37.87 2.34 -0.01 N	61.11 2.40 -23.40 N	71.85 1.87 -42.11 N	34.59 2.17 0.00 N	36.04 1.60 -11.19 N	33.22 2.02 0.00 N	55.99 3.11 -4.21 N	67.47 3.59 -9.90 N	122.26 7.81 0.00 N	54.77 3.46 0.00 N	42.92 2.74 0.00 N	40.54 2.63 0.00 N	41.81 2.64 0.00 N	59.11 2.82 -15.12 N	40.84 2.58 0.00 N	44.26 2.65 -2.93 N	44.01 2.36 -7.61 N	119.50 7.89 0.00 N	77.82 4.61 0.00 N	78.94 4.57 0.00 N	170.30 9.86 0.00 N	128.55 7.75 0.00 N	63.14 2.18 -29.96 N	45.68 1.49 -21.37 N
ALCOA_RYNLDS____DRP 24188	34.42 -1.10 0.00 N	34.17 -1.14 0.00 N	27.02 -0.85 0.00 N	31.41 -1.01 0.00 N	22.56 -0.69 0.00 N	30.12 -1.08 0.00 N	46.65 -2.02 0.00 N	51.92 -2.06 0.00 N	109.65 -4.80 0.00 N	49.02 -2.29 0.00 N	38.31 -1.88 0.00 N	36.15 -1.75 0.00 N	37.42 -1.75 0.00 N	39.38 -1.78 0.00 N	36.56 -1.70 0.00 N	37.01 -1.68 0.00 N	32.44 -1.61 0.00 N	105.77 -5.85 0.00 N	70.02 -3.18 0.00 N	71.10 -3.28 0.00 N	154.13 -6.31 0.00 N	116.30 -4.51 0.00 N	29.89 -1.11 0.00 N	22.14 -0.68 0.00 N
ALLEGHENY____COGEN 23514	35.67 0.15 0.00 N	38.62 0.50 -2.80 N	33.30 0.40 -5.04 N	33.08 0.66 0.00 N	24.87 0.28 -1.34 N	32.23 1.03 0.00 N	51.26 2.09 -0.50 N	57.49 2.32 -1.19 N	119.10 4.65 0.00 N	53.23 1.93 0.00 N	41.93 1.75 0.00 N	39.64 1.73 0.00 N	40.54 1.37 0.00 N	44.51 1.52 -1.82 N	39.52 1.27 0.00 N	40.02 0.98 -0.35 N	34.69 -0.27 -0.92 N	108.19 -3.43 0.00 N	71.20 -2.00 0.00 N	72.04 -2.34 0.00 N	154.13 -6.30 0.00 N	114.52 -6.28 0.00 N	32.96 -1.65 -3.61 N	24.54 -0.85 -2.58 N
ALTONA_WT_PWR 323606	34.70 -0.82 0.00 N	34.44 -0.88 0.00 N	27.22 -0.65 0.00 N	31.56 -0.86 0.00 N	22.62 -0.63 0.00 N	30.30 -0.91 0.00 N	47.39 -1.28 0.00 N	52.62 -1.36 0.00 N	111.09 -3.36 0.00 N	49.66 -1.65 0.00 N	38.79 -1.39 0.00 N	36.49 -1.42 0.00 N	37.64 -1.53 0.00 N	39.68 -1.48 0.00 N	36.69 -1.57 0.00 N	37.03 -1.66 0.00 N	32.46 -1.58 0.00 N	106.01 -5.61 0.00 N	69.88 -3.32 0.00 N	70.79 -3.58 0.00 N	153.58 -6.86 0.00 N	116.17 -4.63 0.00 N	30.07 -0.93 0.00 N	22.11 -0.70 0.00 N
AMERICAN_REF_FUEL 24010	32.58 -2.95 0.00 N	34.98 -2.91 -2.58 N	30.48 -2.02 -4.63 N	30.29 -2.13 0.00 N	22.67 -1.81 -1.23 N	29.14 -2.07 0.00 N	45.46 -3.67 -0.46 N	50.09 -5.00 -1.11 N	102.60 -11.85 0.00 N	45.92 -5.39 0.00 N	36.37 -3.81 0.00 N	34.47 -3.44 0.00 N	35.13 -4.04 0.00 N	38.85 -4.02 -1.70 N	34.51 -3.75 0.00 N	35.21 -3.81 -0.33 N	31.56 -3.34 -0.85 N	101.31 -10.31 0.00 N	66.36 -6.85 0.00 N	67.13 -7.25 0.00 N	144.28 -16.16 0.00 N	108.18 -12.62 0.00 N	31.42 -2.93 -3.35 N	23.56 -1.65 -2.39 N
ARTHUR_KILL_GT_1 23520	39.08 3.56 0.00 N	56.84 3.55 -17.98 N	62.86 2.64 -32.35 N	35.42 3.00 0.00 N	34.10 2.25 -8.60 N	34.38 3.18 0.00 N	57.53 5.63 -3.23 N	67.96 6.38 -7.60 N	128.26 13.81 0.00 N	57.46 6.15 0.00 N	44.99 4.81 0.00 N	42.43 4.52 0.00 N	44.06 4.90 0.00 N	57.94 5.16 -11.61 N	42.92 4.66 0.00 N	45.67 4.74 -2.25 N	43.99 4.10 -5.85 N	125.82 14.20 0.00 N	82.10 8.90 0.00 N	87.51 9.44 -3.69 N	180.61 20.17 0.00 N	135.82 15.01 0.00 N	57.58 3.56 -23.02 N	41.36 2.12 -16.42 N
ARTHUR_KILL_2 23512	39.08 3.56 0.00 N	56.84 3.55 -17.98 N	62.86 2.64 -32.35 N	35.42 3.00 0.00 N	34.10 2.25 -8.60 N	34.38 3.18 0.00 N	57.53 5.63 -3.23 N	67.96 6.38 -7.60 N	128.26 13.81 0.00 N	57.46 6.15 0.00 N	44.99 4.81 0.00 N	42.43 4.52 0.00 N	44.06 4.90 0.00 N	57.94 5.16 -11.61 N	42.92 4.66 0.00 N	45.67 4.74 -2.25 N	43.99 4.10 -5.85 N	125.82 14.20 0.00 N	82.10 8.90 0.00 N	87.51 9.44 -3.69 N	180.61 20.17 0.00 N	135.82 15.01 0.00 N	57.58 3.56 -23.02 N	41.36 2.12 -16.42 N
ARTHUR_KILL_3 23513	39.13 3.61 0.00 N	56.91 3.62 -17.98 N	62.91 2.70 -32.35 N	35.48 3.06 0.00 N	34.14 2.29 -8.60 N	34.44 3.24 0.00 N	57.62 5.72 -3.23 N	68.01 6.42 -7.60 N	128.24 13.79 0.00 N	57.52 6.21 0.00 N	45.07 4.89 0.00 N	42.55 4.65 0.00 N	44.20 5.03 0.00 N	58.07 5.29 -11.61 N	43.04 4.79 0.00 N	45.80 4.87 -2.25 N	44.15 4.26 -5.85 N	126.29 14.67 0.00 N	82.43 9.22 0.00 N	85.57 9.76 -1.43 N	180.93 20.50 0.00 N	136.02 15.21 0.00 N	57.59 3.57 -23.02 N	41.40 2.16 -16.42 N
ASHOKAN____ 23654	39.20 3.67 0.00 N	58.18 3.56 -19.30 N	65.31 2.70 -34.74 N	35.53 3.11 0.00 N	34.77 2.28 -9.23 N	34.46 3.26 0.00 N	57.69 5.55 -3.47 N	68.49 6.34 -8.17 N	127.85 13.40 0.00 N	57.25 5.94 0.00 N	44.82 4.64 0.00 N	42.29 4.39 0.00 N	43.67 4.50 0.00 N	58.36 4.72 -12.47 N	42.55 4.29 0.00 N	45.53 4.43 -2.42 N	44.35 4.03 -6.28 N	125.90 14.28 0.00 N	82.17 8.97 0.00 N	83.57 9.19 0.00 N	180.00 19.56 0.00 N	135.25 14.44 0.00 N	59.17 3.45 -24.72 N	42.69 2.23 -17.63 N
ASTORIA_EAST_ENERGY_CC1 323581	39.51 3.98 0.00 N	57.27 3.98 -17.98 N	63.20 2.98 -32.35 N	35.81 3.39 0.00 N	34.35 2.50 -8.60 N	34.72 3.52 0.00 N	57.89 6.00 -3.23 N	68.37 6.78 -7.60 N	129.33 14.88 0.00 N	57.99 6.69 0.00 N	45.36 5.18 0.00 N	42.79 4.88 0.00 N	44.38 5.21 0.00 N	58.28 5.50 -11.61 N	43.22 4.96 0.00 N	45.98 5.05 -2.25 N	44.30 4.41 -5.85 N	126.77 15.16 0.00 N	82.69 9.48 0.00 N	84.38 10.00 0.00 N	181.30 20.87 0.00 N	136.17 15.37 0.00 N	57.77 3.75 -23.02 N	41.63 2.39 -16.42 N
ASTORIA_EAST_ENERGY_CC2 323582	39.51 3.98 0.00 N	57.27 3.98 -17.98 N	63.19 2.97 -32.35 N	35.81 3.39 0.00 N	34.35 2.49 -8.60 N	34.72 3.52 0.00 N	57.91 6.01 -3.23 N	68.38 6.80 -7.60 N	129.37 14.92 0.00 N	58.02 6.71 0.00 N	45.38 5.20 0.00 N	42.81 4.90 0.00 N	44.38 5.21 0.00 N	58.29 5.51 -11.61 N	43.24 4.98 0.00 N	46.00 5.06 -2.25 N	44.31 4.42 -5.85 N	126.82 15.20 0.00 N	82.71 9.51 0.00 N	84.40 10.03 0.00 N	181.40 20.96 0.00 N	136.24 15.44 0.00 N	57.78 3.76 -23.02 N	41.62 2.38 -16.42 N
ASTORIA_GT2_1 24094	39.51 3.99 0.00 N	57.27 3.98 -17.98 N	63.20 2.98 -32.35 N	35.81 3.39 0.00 N	34.36 2.50 -8.60 N	34.73 3.53 0.00 N	57.92 6.02 -3.23 N	68.40 6.82 -7.60 N	129.41 14.96 0.00 N	58.04 6.73 0.00 N	45.38 5.20 0.00 N	42.81 4.91 0.00 N	44.40 5.23 0.00 N	58.30 5.52 -11.61 N	43.25 5.00 0.00 N	46.00 5.07 -2.25 N	44.33 4.43 -5.85 N	126.86 15.25 0.00 N	82.74 9.54 0.00 N	84.43 10.05 0.00 N	181.45 21.02 0.00 N	136.26 15.45 0.00 N	57.79 3.77 -23.02 N	41.63 2.39 -16.42 N

ASTORIA_GT2_2 24095	39.51 3.99 0.00 N	57.27 3.98 -17.98 N	63.20 2.98 -32.35 N	35.81 3.39 0.00 N	34.36 2.50 -8.60 N	34.73 3.53 0.00 N	57.92 6.02 -3.23 N	68.40 6.82 -7.60 N	129.41 14.96 0.00 N	58.04 6.73 0.00 N	45.38 5.20 0.00 N	42.81 4.91 0.00 N	44.40 5.23 0.00 N	58.30 5.52 -11.61 N	43.25 5.00 0.00 N	46.00 5.07 -2.25 N	44.33 4.43 -5.85 N	126.86 15.25 0.00 N	82.74 9.54 0.00 N	84.43 10.05 0.00 N	181.45 21.02 0.00 N	136.26 15.45 0.00 N	57.79 3.77 -23.02 N	41.63 2.39 -16.42 N
ASTORIA_GT2_3 24096	39.51 3.99 0.00 N	57.27 3.98 -17.98 N	63.20 2.98 -32.35 N	35.81 3.39 0.00 N	34.36 2.50 -8.60 N	34.73 3.53 0.00 N	57.92 6.02 -3.23 N	68.40 6.82 -7.60 N	129.41 14.96 0.00 N	58.04 6.73 0.00 N	45.38 5.20 0.00 N	42.81 4.91 0.00 N	44.40 5.23 0.00 N	58.30 5.52 -11.61 N	43.25 5.00 0.00 N	46.00 5.07 -2.25 N	44.33 4.43 -5.85 N	126.86 15.25 0.00 N	82.74 9.54 0.00 N	84.43 10.05 0.00 N	181.45 21.02 0.00 N	136.26 15.45 0.00 N	57.79 3.77 -23.02 N	41.63 2.39 -16.42 N
ASTORIA_GT2_4 24097	39.51 3.99 0.00 N	57.27 3.98 -17.98 N	63.20 2.98 -32.35 N	35.81 3.39 0.00 N	34.36 2.50 -8.60 N	34.73 3.53 0.00 N	57.92 6.02 -3.23 N	68.40 6.82 -7.60 N	129.41 14.96 0.00 N	58.04 6.73 0.00 N	45.38 5.20 0.00 N	42.81 4.91 0.00 N	44.40 5.23 0.00 N	58.30 5.52 -11.61 N	43.25 5.00 0.00 N	46.00 5.07 -2.25 N	44.33 4.43 -5.85 N	126.86 15.25 0.00 N	82.74 9.54 0.00 N	84.43 10.05 0.00 N	181.45 21.02 0.00 N	136.26 15.45 0.00 N	57.79 3.77 -23.02 N	41.63 2.39 -16.42 N
ASTORIA_GT3_1 24098	39.51 3.99 0.00 N	57.27 3.98 -17.98 N	63.20 2.98 -32.35 N	35.81 3.39 0.00 N	34.36 2.50 -8.60 N	34.73 3.53 0.00 N	57.92 6.02 -3.23 N	68.40 6.82 -7.60 N	129.41 14.96 0.00 N	58.04 6.73 0.00 N	45.38 5.20 0.00 N	42.81 4.91 0.00 N	44.40 5.23 0.00 N	58.30 5.52 -11.61 N	43.25 5.00 0.00 N	46.00 5.07 -2.25 N	44.33 4.43 -5.85 N	126.86 15.25 0.00 N	82.74 9.54 0.00 N	84.43 10.05 0.00 N	181.45 21.02 0.00 N	136.26 15.45 0.00 N	57.79 3.77 -23.02 N	41.63 2.39 -16.42 N
ASTORIA_GT3_2 24099	39.51 3.99 0.00 N	57.27 3.98 -17.98 N	63.20 2.98 -32.35 N	35.81 3.39 0.00 N	34.36 2.50 -8.60 N	34.73 3.53 0.00 N	57.92 6.02 -3.23 N	68.40 6.82 -7.60 N	129.41 14.96 0.00 N	58.04 6.73 0.00 N	45.38 5.20 0.00 N	42.81 4.91 0.00 N	44.40 5.23 0.00 N	58.30 5.52 -11.61 N	43.25 5.00 0.00 N	46.00 5.07 -2.25 N	44.33 4.43 -5.85 N	126.86 15.25 0.00 N	82.74 9.54 0.00 N	84.43 10.05 0.00 N	181.45 21.02 0.00 N	136.26 15.45 0.00 N	57.79 3.77 -23.02 N	41.63 2.39 -16.42 N
ASTORIA_GT3_3 24100	39.51 3.99 0.00 N	57.27 3.98 -17.98 N	63.20 2.98 -32.35 N	35.81 3.39 0.00 N	34.36 2.50 -8.60 N	34.73 3.53 0.00 N	57.92 6.02 -3.23 N	68.40 6.82 -7.60 N	129.41 14.96 0.00 N	58.04 6.73 0.00 N	45.38 5.20 0.00 N	42.81 4.91 0.00 N	44.40 5.23 0.00 N	58.30 5.52 -11.61 N	43.25 5.00 0.00 N	46.00 5.07 -2.25 N	44.33 4.43 -5.85 N	126.86 15.25 0.00 N	82.74 9.54 0.00 N	84.43 10.05 0.00 N	181.45 21.02 0.00 N	136.26 15.45 0.00 N	57.79 3.77 -23.02 N	41.63 2.39 -16.42 N
ASTORIA_GT3_4 24101	39.51 3.99 0.00 N	57.27 3.98 -17.98 N	63.20 2.98 -32.35 N	35.81 3.39 0.00 N	34.36 2.50 -8.60 N	34.73 3.53 0.00 N	57.92 6.02 -3.23 N	68.40 6.82 -7.60 N	129.41 14.96 0.00 N	58.04 6.73 0.00 N	45.38 5.20 0.00 N	42.81 4.91 0.00 N	44.40 5.23 0.00 N	58.30 5.52 -11.61 N	43.25 5.00 0.00 N	46.00 5.07 -2.25 N	44.33 4.43 -5.85 N	126.86 15.25 0.00 N	82.74 9.54 0.00 N	84.43 10.05 0.00 N	181.45 21.02 0.00 N	136.26 15.45 0.00 N	57.79 3.77 -23.02 N	41.63 2.39 -16.42 N
ASTORIA_GT4_1 24102	39.51 3.99 0.00 N	57.27 3.98 -17.98 N	63.20 2.98 -32.35 N	35.81 3.39 0.00 N	34.36 2.50 -8.60 N	34.73 3.53 0.00 N	57.92 6.02 -3.23 N	68.40 6.82 -7.60 N	129.41 14.96 0.00 N	58.04 6.73 0.00 N	45.38 5.20 0.00 N	42.81 4.91 0.00 N	44.40 5.23 0.00 N	58.30 5.52 -11.61 N	43.25 5.00 0.00 N	46.00 5.07 -2.25 N	44.33 4.43 -5.85 N	126.86 15.25 0.00 N	82.74 9.54 0.00 N	84.43 10.05 0.00 N	181.45 21.02 0.00 N	136.26 15.45 0.00 N	57.79 3.77 -23.02 N	41.63 2.39 -16.42 N
ASTORIA_GT4_2 24103	39.51 3.99 0.00 N	57.27 3.98 -17.98 N	63.20 2.98 -32.35 N	35.81 3.39 0.00 N	34.36 2.50 -8.60 N	34.73 3.53 0.00 N	57.92 6.02 -3.23 N	68.40 6.82 -7.60 N	129.41 14.96 0.00 N	58.04 6.73 0.00 N	45.38 5.20 0.00 N	42.81 4.91 0.00 N	44.40 5.23 0.00 N	58.30 5.52 -11.61 N	43.25 5.00 0.00 N	46.00 5.07 -2.25 N	44.33 4.43 -5.85 N	126.86 15.25 0.00 N	82.74 9.54 0.00 N	84.43 10.05 0.00 N	181.45 21.02 0.00 N	136.26 15.45 0.00 N	57.79 3.77 -23.02 N	41.63 2.39 -16.42 N
ASTORIA_GT4_3 24104	39.51 3.99 0.00 N	57.27 3.98 -17.98 N	63.20 2.98 -32.35 N	35.81 3.39 0.00 N	34.36 2.50 -8.60 N	34.73 3.53 0.00 N	57.92 6.02 -3.23 N	68.40 6.82 -7.60 N	129.41 14.96 0.00 N	58.04 6.73 0.00 N	45.38 5.20 0.00 N	42.81 4.91 0.00 N	44.40 5.23 0.00 N	58.30 5.52 -11.61 N	43.25 5.00 0.00 N	46.00 5.07 -2.25 N	44.33 4.43 -5.85 N	126.86 15.25 0.00 N	82.74 9.54 0.00 N	84.43 10.05 0.00 N	181.45 21.02 0.00 N	136.26 15.45 0.00 N	57.79 3.77 -23.02 N	41.63 2.39 -16.42 N
ASTORIA_GT4_4 24105	39.51 3.99 0.00 N	57.27 3.98 -17.98 N	63.20 2.98 -32.35 N	35.81 3.39 0.00 N	34.36 2.50 -8.60 N	34.73 3.53 0.00 N	57.92 6.02 -3.23 N	68.40 6.82 -7.60 N	129.41 14.96 0.00 N	58.04 6.73 0.00 N	45.38 5.20 0.00 N	42.81 4.91 0.00 N	44.40 5.23 0.00 N	58.30 5.52 -11.61 N	43.25 5.00 0.00 N	46.00 5.07 -2.25 N	44.33 4.43 -5.85 N	126.86 15.25 0.00 N	82.74 9.54 0.00 N	84.43 10.05 0.00 N	181.45 21.02 0.00 N	136.26 15.45 0.00 N	57.79 3.77 -23.02 N	41.63 2.39 -16.42 N
ASTORIA_GT_1 23523	39.51 3.99 0.00 N	57.27 3.98 -17.98 N	63.20 2.98 -32.35 N	35.81 3.39 0.00 N	34.36 2.50 -8.60 N	34.73 3.53 0.00 N	57.92 6.02 -3.23 N	68.40 6.82 -7.60 N	129.41 14.96 0.00 N	58.04 6.73 0.00 N	45.38 5.20 0.00 N	42.81 4.91 0.00 N	44.40 5.23 0.00 N	58.30 5.52 -11.61 N	43.25 5.00 0.00 N	46.00 5.07 -2.25 N	44.33 4.43 -5.85 N	126.86 15.25 0.00 N	82.74 9.54 0.00 N	84.43 10.05 0.00 N	181.45 21.02 0.00 N	136.26 15.45 0.00 N	57.79 3.77 -23.02 N	41.63 2.39 -16.42 N
ASTORIA_GT_10 24110	39.36 3.84 0.00 N	57.14 3.85 -17.98 N	63.09 2.87 -32.35 N	35.69 3.28 0.00 N	34.27 2.42 -8.60 N	34.66 3.45 0.00 N	57.89 6.00 -3.23 N	68.38 6.80 -7.60 N	129.14 14.69 0.00 N	57.93 6.62 0.00 N	45.42 5.24 0.00 N	42.87 4.96 0.00 N	44.47 5.31 0.00 N	58.37 5.59 -11.61 N	43.32 5.07 0.00 N	46.07 5.13 -2.25 N	44.39 4.50 -5.85 N	126.99 15.38 0.00 N	82.88 9.67 0.00 N	84.43 10.05 0.00 N	181.52 21.09 0.00 N	136.38 15.57 0.00 N	57.77 3.75 -23.02 N	41.54 2.30 -16.42 N
ASTORIA_GT_11 24225	39.36 3.84 0.00 N	57.14 3.85 -17.98 N	63.09 2.87 -32.35 N	35.69 3.28 0.00 N	34.27 2.42 -8.60 N	34.66 3.45 0.00 N	57.89 6.00 -3.23 N	68.38 6.80 -7.60 N	129.14 14.69 0.00 N	57.93 6.62 0.00 N	45.42 5.24 0.00 N	42.87 4.96 0.00 N	44.47 5.31 0.00 N	58.37 5.59 -11.61 N	43.32 5.07 0.00 N	46.07 5.13 -2.25 N	44.39 4.50 -5.85 N	126.99 15.38 0.00 N	82.88 9.67 0.00 N	84.43 10.05 0.00 N	181.52 21.09 0.00 N	136.38 15.57 0.00 N	57.77 3.75 -23.02 N	41.54 2.30 -16.42 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_12 24226	39.36 3.84 0.00 N	57.14 3.85 -17.98 N	63.09 2.87 -32.35 N	35.69 3.28 0.00 N	34.27 2.42 -8.60 N	34.66 3.45 0.00 N	57.89 6.00 -3.23 N	68.38 6.80 -7.60 N	129.14 14.69 0.00 N	57.93 6.62 0.00 N	45.42 5.24 0.00 N	42.87 4.96 0.00 N	44.47 5.31 0.00 N	58.37 5.59 -11.61 N	43.32 5.07 0.00 N	46.07 5.13 -2.25 N	44.39 4.50 -5.85 N	126.99 15.38 0.00 N	82.88 9.67 0.00 N	84.43 10.05 0.00 N	181.52 21.09 0.00 N	136.38 15.57 0.00 N	57.77 3.75 -23.02 N	41.54 2.30 -16.42 N	
ASTORIA_GT_13 24227	39.36 3.84 0.00 N	57.14 3.85 -17.98 N	63.09 2.87 -32.35 N	35.69 3.28 0.00 N	34.27 2.42 -8.60 N	34.66 3.45 0.00 N	57.89 6.00 -3.23 N	68.38 6.80 -7.60 N	129.14 14.69 0.00 N	57.93 6.62 0.00 N	45.42 5.24 0.00 N	42.87 4.96 0.00 N	44.47 5.31 0.00 N	58.37 5.59 -11.61 N	43.32 5.07 0.00 N	46.07 5.13 -2.25 N	44.39 4.50 -5.85 N	126.99 15.38 0.00 N	82.88 9.67 0.00 N	84.43 10.05 0.00 N	181.52 21.09 0.00 N	136.38 15.57 0.00 N	57.77 3.75 -23.02 N	41.54 2.30 -16.42 N	
ASTORIA_GT_5 24106	39.51 3.99 0.00 N	57.27 3.98 -17.98 N	63.20 2.98 -32.35 N	35.81 3.39 0.00 N	34.36 2.50 -8.60 N	34.73 3.53 0.00 N	57.92 6.02 -3.23 N	68.40 6.82 -7.60 N	129.41 14.96 0.00 N	58.04 6.73 0.00 N	45.38 5.20 0.00 N	42.81 4.91 0.00 N	44.40 5.23 0.00 N	58.30 5.52 -11.61 N	43.25 5.00 0.00 N	46.00 5.07 -2.25 N	44.33 4.43 -5.85 N	126.86 15.25 0.00 N	82.74 9.54 0.00 N	84.43 10.05 0.00 N	181.45 21.02 0.00 N	136.26 15.45 0.00 N	57.79 3.77 -23.02 N	41.63 2.39 -16.42 N	
ASTORIA_GT_7 24107	39.51 3.99 0.00 N	57.27 3.98 -17.98 N	63.20 2.98 -32.35 N	35.81 3.39 0.00 N	34.36 2.50 -8.60 N	34.73 3.53 0.00 N	57.92 6.02 -3.23 N	68.40 6.82 -7.60 N	129.41 14.96 0.00 N	58.04 6.73 0.00 N	45.38 5.20 0.00 N	42.81 4.91 0.00 N	44.40 5.23 0.00 N	58.30 5.52 -11.61 N	43.25 5.00 0.00 N	46.00 5.07 -2.25 N	44.33 4.43 -5.85 N	126.86 15.25 0.00 N	82.74 9.54 0.00 N	84.43 10.05 0.00 N	181.45 21.02 0.00 N	136.26 15.45 0.00 N	57.79 3.77 -23.02 N	41.63 2.39 -16.42 N	
ASTORIA_GT_8 24108	39.51 3.99 0.00 N	57.27 3.98 -17.98 N	63.20 2.98 -32.35 N	35.81 3.39 0.00 N	34.36 2.50 -8.60 N	34.73 3.53 0.00 N	57.92 6.02 -3.23 N	68.40 6.82 -7.60 N	129.41 14.96 0.00 N	58.04 6.73 0.00 N	45.38 5.20 0.00 N	42.81 4.91 0.00 N	44.40 5.23 0.00 N	58.30 5.52 -11.61 N	43.25 5.00 0.00 N	46.00 5.07 -2.25 N	44.33 4.43 -5.85 N	126.86 15.25 0.00 N	82.74 9.54 0.00 N	84.43 10.05 0.00 N	181.45 21.02 0.00 N	136.26 15.45 0.00 N	57.79 3.77 -23.02 N	41.63 2.39 -16.42 N	
ASTORIA___2 24149	39.51 3.99 0.00 N	57.27 3.98 -17.98 N	63.20 2.98 -32.35 N	35.81 3.39 0.00 N	34.36 2.50 -8.60 N	34.73 3.53 0.00 N	57.92 6.02 -3.23 N	68.40 6.82 -7.60 N	129.41 14.96 0.00 N	58.04 6.73 0.00 N	45.38 5.20 0.00 N	42.81 4.91 0.00 N	44.40 5.23 0.00 N	58.30 5.52 -11.61 N	43.25 5.00 0.00 N	46.00 5.07 -2.25 N	44.33 4.43 -5.85 N	126.86 15.25 0.00 N	82.74 9.54 0.00 N	84.43 10.05 0.00 N	181.45 21.02 0.00 N	136.26 15.45 0.00 N	57.79 3.77 -23.02 N	41.63 2.39 -16.42 N	
ASTORIA___3 23516	39.36 3.83 0.00 N	57.14 3.85 -17.98 N	63.09 2.87 -32.35 N	35.69 3.28 0.00 N	34.27 2.42 -8.60 N	34.66 3.45 0.00 N	57.89 6.00 -3.23 N	68.38 6.80 -7.60 N	129.14 14.69 0.00 N	57.93 6.62 0.00 N	45.42 5.24 0.00 N	42.87 4.96 0.00 N	44.47 5.31 0.00 N	58.37 5.59 -11.61 N	43.32 5.07 0.00 N	46.07 5.13 -2.25 N	44.39 4.50 -5.85 N	126.99 15.38 0.00 N	82.88 9.67 0.00 N	84.43 10.05 0.00 N	181.52 21.09 0.00 N	136.38 15.57 0.00 N	57.77 3.75 -23.02 N	41.54 2.30 -16.42 N	
ASTORIA___4 23517	39.51 3.99 0.00 N	57.27 3.98 -17.98 N	63.20 2.98 -32.35 N	35.81 3.39 0.00 N	34.36 2.50 -8.60 N	34.73 3.53 0.00 N	57.92 6.02 -3.23 N	68.40 6.82 -7.60 N	129.41 14.96 0.00 N	58.04 6.73 0.00 N	45.38 5.20 0.00 N	42.81 4.91 0.00 N	44.40 5.23 0.00 N	58.30 5.52 -11.61 N	43.25 5.00 0.00 N	46.00 5.07 -2.25 N	44.33 4.43 -5.85 N	126.86 15.25 0.00 N	82.74 9.54 0.00 N	84.43 10.05 0.00 N	181.45 21.02 0.00 N	136.26 15.45 0.00 N	57.79 3.77 -23.02 N	41.63 2.39 -16.42 N	
ASTORIA___5 23518	39.51 3.99 0.00 N	57.27 3.98 -17.98 N	63.20 2.98 -32.35 N	35.81 3.39 0.00 N	34.36 2.50 -8.60 N	34.73 3.53 0.00 N	57.92 6.02 -3.23 N	68.40 6.82 -7.60 N	129.41 14.96 0.00 N	58.04 6.73 0.00 N	45.38 5.20 0.00 N	42.81 4.91 0.00 N	44.40 5.23 0.00 N	58.30 5.52 -11.61 N	43.25 5.00 0.00 N	46.00 5.07 -2.25 N	44.33 4.43 -5.85 N	126.86 15.25 0.00 N	82.74 9.54 0.00 N	84.43 10.05 0.00 N	181.45 21.02 0.00 N	136.26 15.45 0.00 N	57.79 3.77 -23.02 N	41.63 2.39 -16.42 N	
ATHENS_STG_1 23668	37.77 2.25 0.00 N	57.54 2.28 -19.95 N	65.51 1.74 -35.90 N	34.41 1.99 0.00 N	34.26 1.46 -9.54 N	33.21 2.01 0.00 N	55.62 3.36 -3.59 N	66.27 3.85 -8.44 N	122.73 8.28 0.00 N	54.99 3.68 0.00 N	43.07 2.89 0.00 N	40.64 2.73 0.00 N	42.04 2.87 0.00 N	57.11 3.05 -12.89 N	41.04 2.78 0.00 N	44.03 2.85 -2.50 N	43.02 2.49 -6.49 N	120.00 8.38 0.00 N	78.33 5.12 0.00 N	79.71 5.33 0.00 N	171.87 11.44 0.00 N	129.42 8.62 0.00 N	58.66 2.11 -25.54 N	42.37 1.33 -18.22 N	
ATHENS_STG_2 23670	37.77 2.25 0.00 N	57.54 2.28 -19.95 N	65.51 1.74 -35.90 N	34.41 1.99 0.00 N	34.26 1.46 -9.54 N	33.21 2.01 0.00 N	55.62 3.36 -3.59 N	66.27 3.85 -8.44 N	122.73 8.28 0.00 N	54.99 3.68 0.00 N	43.07 2.89 0.00 N	40.64 2.73 0.00 N	42.04 2.87 0.00 N	57.11 3.05 -12.89 N	41.04 2.78 0.00 N	44.03 2.85 -2.50 N	43.02 2.49 -6.49 N	120.00 8.38 0.00 N	78.33 5.12 0.00 N	79.71 5.33 0.00 N	171.87 11.44 0.00 N	129.42 8.62 0.00 N	58.66 2.11 -25.54 N	42.37 1.33 -18.22 N	
ATHENS_STG_3 23677	37.77 2.25 0.00 N	57.54 2.28 -19.95 N	65.51 1.74 -35.90 N	34.41 1.99 0.00 N	34.26 1.46 -9.54 N	33.21 2.01 0.00 N	55.62 3.36 -3.59 N	66.27 3.85 -8.44 N	122.73 8.28 0.00 N	54.99 3.68 0.00 N	43.07 2.89 0.00 N	40.64 2.73 0.00 N	42.04 2.87 0.00 N	57.11 3.05 -12.89 N	41.04 2.78 0.00 N	44.03 2.85 -2.50 N	43.02 2.49 -6.49 N	120.00 8.38 0.00 N	78.33 5.12 0.00 N	79.71 5.33 0.00 N	171.87 11.44 0.00 N	129.42 8.62 0.00 N	58.66 2.11 -25.54 N	42.37 1.33 -18.22 N	
BARRETT_IC_1 23704	39.83 4.29 -0.02 N	58.91 4.40 -19.20 N	63.53 3.31 -32.36 N	36.21 3.79 0.00 N	59.70 2.81 -33.64 N	80.06 3.97 -44.89 N	244.27 6.61 -189.00 N	236.47 7.56 -174.94 N	239.99 15.76 -109.77 N	175.30 7.08 -116.91 N	239.23 5.51 -193.54 N	237.69 5.17 -194.60 N	234.44 5.47 -189.80 N	248.31 5.81 -201.33 N	262.59 5.31 -219.02 N	232.84 5.37 -188.78 N	244.34 4.65 -205.64 N	285.89 16.10 -158.18 N	192.56 10.15 -109.20 N	139.06 10.58 -54.10 N	306.67 22.25 -123.99 N	362.63 16.60 -225.23 N	62.63 4.08 -27.55 N	41.72 2.48 -16.42 N	
BARRETT_IC_10	39.83	58.91	63.53	36.21	59.70	80.06	244.27	236.47	239.99	175.30	239.23	237.69	234.44	248.31	262.59	232.84	244.34	285.89	192.56	139.06	306.67	362.63	62.63	41.72	

23701		4.29	4.40	3.31	3.79	2.81	3.97	6.61	7.56	15.76	7.08	5.51	5.17	5.47	5.81	5.31	5.37	4.65	16.10	10.15	10.58	22.25	16.60	4.08	2.48
		-0.02	-19.20	-32.36	0.00	-33.64	-44.89	-189.00	-174.94	-109.77	-116.91	-193.54	-194.60	-189.80	-201.33	-219.02	-188.78	-205.64	-158.18	-109.20	-54.10	-123.99	-225.23	-27.55	-16.42
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_11	23702	39.83	58.91	63.53	36.21	59.70	80.06	244.27	236.47	239.99	175.30	239.23	237.69	234.44	248.31	262.59	232.84	244.34	285.89	192.56	139.06	306.67	362.63	62.63	41.72
		4.29	4.40	3.31	3.79	2.81	3.97	6.61	7.56	15.76	7.08	5.51	5.17	5.47	5.81	5.31	5.37	4.65	16.10	10.15	10.58	22.25	16.60	4.08	2.48
		-0.02	-19.20	-32.36	0.00	-33.64	-44.89	-189.00	-174.94	-109.77	-116.91	-193.54	-194.60	-189.80	-201.33	-219.02	-188.78	-205.64	-158.18	-109.20	-54.10	-123.99	-225.23	-27.55	-16.42
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_12	23703	39.83	58.91	63.53	36.21	59.70	80.06	244.27	236.47	239.99	175.30	239.23	237.69	234.44	248.31	262.59	232.84	244.34	285.89	192.56	139.06	306.67	362.63	62.63	41.72
		4.29	4.40	3.31	3.79	2.81	3.97	6.61	7.56	15.76	7.08	5.51	5.17	5.47	5.81	5.31	5.37	4.65	16.10	10.15	10.58	22.25	16.60	4.08	2.48
		-0.02	-19.20	-32.36	0.00	-33.64	-44.89	-189.00	-174.94	-109.77	-116.91	-193.54	-194.60	-189.80	-201.33	-219.02	-188.78	-205.64	-158.18	-109.20	-54.10	-123.99	-225.23	-27.55	-16.42
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_2	23705	39.83	58.91	63.53	36.21	59.70	80.06	244.27	236.47	239.99	175.30	239.23	237.69	234.44	248.31	262.59	232.84	244.34	285.89	192.56	139.06	306.67	362.63	62.63	41.72
		4.29	4.40	3.31	3.79	2.81	3.97	6.61	7.56	15.76	7.08	5.51	5.17	5.47	5.81	5.31	5.37	4.65	16.10	10.15	10.58	22.25	16.60	4.08	2.48
		-0.02	-19.20	-32.36	0.00	-33.64	-44.89	-189.00	-174.94	-109.77	-116.91	-193.54	-194.60	-189.80	-201.33	-219.02	-188.78	-205.64	-158.18	-109.20	-54.10	-123.99	-225.23	-27.55	-16.42
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_3	23706	39.83	58.91	63.53	36.21	59.70	80.06	244.27	236.47	239.99	175.30	239.23	237.69	234.44	248.31	262.59	232.84	244.34	285.89	192.56	139.06	306.67	362.63	62.63	41.72
		4.29	4.40	3.31	3.79	2.81	3.97	6.61	7.56	15.76	7.08	5.51	5.17	5.47	5.81	5.31	5.37	4.65	16.10	10.15	10.58	22.25	16.60	4.08	2.48
		-0.02	-19.20	-32.36	0.00	-33.64	-44.89	-189.00	-174.94	-109.77	-116.91	-193.54	-194.60	-189.80	-201.33	-219.02	-188.78	-205.64	-158.18	-109.20	-54.10	-123.99	-225.23	-27.55	-16.42
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_4	23707	39.83	58.91	63.53	36.21	59.70	80.06	244.27	236.47	239.99	175.30	239.23	237.69	234.44	248.31	262.59	232.84	244.34	285.89	192.56	139.06	306.67	362.63	62.63	41.72
		4.29	4.40	3.31	3.79	2.81	3.97	6.61	7.56	15.76	7.08	5.51	5.17	5.47	5.81	5.31	5.37	4.65	16.10	10.15	10.58	22.25	16.60	4.08	2.48
		-0.02	-19.20	-32.36	0.00	-33.64	-44.89	-189.00	-174.94	-109.77	-116.91	-193.54	-194.60	-189.80	-201.33	-219.02	-188.78	-205.64	-158.18	-109.20	-54.10	-123.99	-225.23	-27.55	-16.42
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_5	23708	39.83	58.91	63.53	36.21	59.70	80.06	244.27	236.47	239.99	175.30	239.23	237.69	234.44	248.31	262.59	232.84	244.34	285.89	192.56	139.06	306.67	362.63	62.63	41.72
		4.29	4.40	3.31	3.79	2.81	3.97	6.61	7.56	15.76	7.08	5.51	5.17	5.47	5.81	5.31	5.37	4.65	16.10	10.15	10.58	22.25	16.60	4.08	2.48
		-0.02	-19.20	-32.36	0.00	-33.64	-44.89	-189.00	-174.94	-109.77	-116.91	-193.54	-194.60	-189.80	-201.33	-219.02	-188.78	-205.64	-158.18	-109.20	-54.10	-123.99	-225.23	-27.55	-16.42
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_6	23709	39.83	58.91	63.53	36.21	59.70	80.06	244.27	236.47	239.99	175.30	239.23	237.69	234.44	248.31	262.59	232.84	244.34	285.89	192.56	139.06	306.67	362.63	62.63	41.72
		4.29	4.40	3.31	3.79	2.81	3.97	6.61	7.56	15.76	7.08	5.51	5.17	5.47	5.81	5.31	5.37	4.65	16.10	10.15	10.58	22.25	16.60	4.08	2.48
		-0.02	-19.20	-32.36	0.00	-33.64	-44.89	-189.00	-174.94	-109.77	-116.91	-193.54	-194.60	-189.80	-201.33	-219.02	-188.78	-205.64	-158.18	-109.20	-54.10	-123.99	-225.23	-27.55	-16.42
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_7	23710	39.83	58.91	63.53	36.21	59.70	80.06	244.27	236.47	239.99	175.30	239.23	237.69	234.44	248.31	262.59	232.84	244.34	285.89	192.56	139.06	306.67	362.63	62.63	41.72
		4.29	4.40	3.31	3.79	2.81	3.97	6.61	7.56	15.76	7.08	5.51	5.17	5.47	5.81	5.31	5.37	4.65	16.10	10.15	10.58	22.25	16.60	4.08	2.48
		-0.02	-19.20	-32.36	0.00	-33.64	-44.89	-189.00	-174.94	-109.77	-116.91	-193.54	-194.60	-189.80	-201.33	-219.02	-188.78	-205.64	-158.18	-109.20	-54.10	-123.99	-225.23	-27.55	-16.42
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_8	23711	39.83	58.91	63.53	36.21	59.70	80.06	244.27	236.47	239.99	175.30	239.23	237.69	234.44	248.31	262.59	232.84	244.34	285.89	192.56	139.06	306.67	362.63	62.63	41.72
		4.29	4.40	3.31	3.79	2.81	3.97	6.61	7.56	15.76	7.08	5.51	5.17	5.47	5.81	5.31	5.37	4.65	16.10	10.15	10.58	22.25	16.60	4.08	2.48
		-0.02	-19.20	-32.36	0.00	-33.64	-44.89	-189.00	-174.94	-109.77	-116.91	-193.54	-194.60	-189.80	-201.33	-219.02	-188.78	-205.64	-158.18	-109.20	-54.10	-123.99	-225.23	-27.55	-16.42
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_9	23700	39.83	58.91	63.53	36.21	59.70	80.06	244.27	236.47	239.99	175.30	239.23	237.69	234.44	248.31	262.59	232.84	244.34	285.89	192.56	139.06	306.67	362.63	62.63	41.72
		4.29	4.40	3.31	3.79	2.81	3.97	6.61	7.56	15.76	7.08	5.51	5.17	5.47	5.81	5.31	5.37	4.65	16.10	10.15	10.58	22.25	16.60	4.08	2.48
		-0.02	-19.20	-32.36	0.00	-33.64	-44.89	-189.00	-174.94	-109.77	-116.91	-193.54	-194.60	-189.80	-201.33	-219.02	-188.78	-205.64	-158.18	-109.20	-54.10	-123.99	-225.23	-27.55	-16.42
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT___1	23545	39.83	58.91	63.53	36.21	59.70	80.06	244.27	236.47	239.99	175.30	239.23	237.69	234.44	248.31	262.59	232.84	244.34	285.89	192.56	139.06	306.67	362.63	62.63	41.72
		4.29	4.40	3.31	3.79	2.81	3.97	6.61	7.56	15.76	7.08	5.51	5.17	5.47	5.81	5.31	5.37	4.65	16.10	10.15	10.58	22.25	16.60	4.08	2.48
		-0.02	-19.20	-32.36	0.00	-33.64	-44.89	-189.00	-174.94	-109.77	-116.91	-193.54	-194.60	-189.80	-201.33	-219.02	-188.78	-205.64	-158.18	-109.20	-54.10	-123.99	-225.23	-27.55	-16.42
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT___2	23546	39.83	58.91	63.53	36.21	59.70	80.06	244.27	236.47	239.99	175.30	239.23	237.69	234.44	248.31	262.59	232.84	244.34	285.89	192.56	139.06	306.67	362.63	62.63	41.72
		4.29	4.40	3.31	3.79	2.81	3.97	6.61	7.56	15.76	7.08	5.51	5.17	5.47	5.81	5.31	5.37	4.65	16.10	10.15	10.58	22.25	16.60	4.08	2.48
		-0.02	-19.20	-32.36	0.00	-33.64	-44.89	-189.00	-174.94	-109.77	-116.91	-193.54	-194.60	-189.80	-201.33	-219.02	-188.78	-205.64	-158.18	-109.20	-54.10	-123.99	-225.23	-27.55	-16.42
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BEAVER RIVER___HYD	24048	35.54	35.24	27.72	32.29	23.19	31.13	48.84	54.48	115.26	51.53	40.38	38.17	39.40	41.38	38.46	38.87	34.24	112.46	73.97	75.07	162.39	121.91	31.12	22.91
		0.02	-0.07	-0.14	-0.13	-0.06	-0.07	0.18	0.50	0.81	0.22	0.19	0.26	0.23	0.21	0.20	0.19	0.19	0.84	0.76	0.69	1.96	1.11	0.12	0.09
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N											

BEEBEE_GT_13 23619	35.33 -0.19 0.00 N	37.07 -0.20 -1.96 N	31.36 -0.03 -3.53 N	32.55 0.13 0.00 N	24.15 -0.05 -0.94 N	31.69 0.49 0.00 N	50.12 1.10 -0.35 N	55.94 1.12 -0.84 N	116.21 1.76 0.00 N	52.15 0.84 0.00 N	41.13 0.95 0.00 N	38.95 1.04 0.00 N	39.90 0.72 0.00 N	43.29 0.84 -1.28 N	39.00 0.74 0.00 N	39.64 0.71 -0.25 N	35.45 0.76 -0.64 N	115.72 4.10 0.00 N	75.69 2.48 0.00 N	76.47 2.10 0.00 N	163.86 3.43 0.00 N	122.16 1.36 0.00 N	33.66 0.12 -2.54 N	24.78 0.14 -1.81 N
BETHLEHEM___GRP 23843	37.53 2.00 -0.01 N	60.38 2.07 -22.99 N	70.86 1.61 -41.39 N	34.30 1.88 0.00 N	35.64 1.39 -11.00 N	32.86 1.66 0.00 N	55.24 2.44 -4.14 N	66.50 2.79 -9.73 N	120.62 6.17 0.00 N	54.03 2.72 0.00 N	42.33 2.15 0.00 N	39.97 2.06 0.00 N	41.25 2.08 0.00 N	58.26 2.24 -14.86 N	40.30 2.04 0.00 N	43.66 2.10 -2.88 N	43.38 1.86 -7.48 N	117.72 6.10 0.00 N	76.68 3.48 0.00 N	77.81 3.44 0.00 N	167.82 7.38 0.00 N	126.82 6.01 0.00 N	62.29 1.84 -29.44 N	45.10 1.27 -21.00 N
BETHLEHEM___GS1 323560	37.53 2.00 -0.01 N	60.38 2.07 -22.99 N	70.86 1.61 -41.39 N	34.30 1.88 0.00 N	35.64 1.39 -11.00 N	32.86 1.66 0.00 N	55.24 2.44 -4.14 N	66.50 2.79 -9.73 N	120.62 6.17 0.00 N	54.03 2.72 0.00 N	42.33 2.15 0.00 N	39.97 2.06 0.00 N	41.25 2.08 0.00 N	58.26 2.24 -14.86 N	40.30 2.04 0.00 N	43.66 2.10 -2.88 N	43.38 1.86 -7.48 N	117.72 6.10 0.00 N	76.68 3.48 0.00 N	77.81 3.44 0.00 N	167.82 7.38 0.00 N	126.82 6.01 0.00 N	62.29 1.84 -29.44 N	45.10 1.27 -21.00 N
BETHLEHEM___GS2 323561	37.53 2.00 -0.01 N	60.38 2.07 -22.99 N	70.86 1.61 -41.39 N	34.30 1.88 0.00 N	35.64 1.39 -11.00 N	32.86 1.66 0.00 N	55.24 2.44 -4.14 N	66.50 2.79 -9.73 N	120.62 6.17 0.00 N	54.03 2.72 0.00 N	42.33 2.15 0.00 N	39.97 2.06 0.00 N	41.25 2.08 0.00 N	58.26 2.24 -14.86 N	40.30 2.04 0.00 N	43.66 2.10 -2.88 N	43.38 1.86 -7.48 N	117.72 6.10 0.00 N	76.68 3.48 0.00 N	77.81 3.44 0.00 N	167.82 7.38 0.00 N	126.82 6.01 0.00 N	62.29 1.84 -29.44 N	45.10 1.27 -21.00 N
BETHLEHEM___GS3 323562	37.53 2.00 -0.01 N	60.38 2.07 -22.99 N	70.86 1.61 -41.39 N	34.30 1.88 0.00 N	35.64 1.39 -11.00 N	32.86 1.66 0.00 N	55.24 2.44 -4.14 N	66.50 2.79 -9.73 N	120.62 6.17 0.00 N	54.03 2.72 0.00 N	42.33 2.15 0.00 N	39.97 2.06 0.00 N	41.25 2.08 0.00 N	58.26 2.24 -14.86 N	40.30 2.04 0.00 N	43.66 2.10 -2.88 N	43.38 1.86 -7.48 N	117.72 6.10 0.00 N	76.68 3.48 0.00 N	77.81 3.44 0.00 N	167.82 7.38 0.00 N	126.82 6.01 0.00 N	62.29 1.84 -29.44 N	45.10 1.27 -21.00 N
BETHLEHEM___STEEL 23779	33.44 -2.09 0.00 N	36.10 -2.02 -2.80 N	31.49 -1.42 -5.04 N	30.98 -1.44 0.00 N	23.27 -1.33 -1.34 N	29.89 -1.31 0.00 N	47.04 -2.13 -0.50 N	52.09 -3.10 -1.21 N	107.09 -7.36 0.00 N	47.83 -3.48 0.00 N	37.79 -2.39 0.00 N	35.81 -2.10 0.00 N	36.54 -2.63 0.00 N	40.45 -2.57 -1.85 N	35.76 -2.50 0.00 N	36.55 -2.50 -0.36 N	32.76 -2.22 -0.93 N	105.34 -6.27 0.00 N	68.99 -4.21 0.00 N	69.77 -4.61 0.00 N	150.46 -9.97 0.00 N	112.52 -8.28 0.00 N	32.67 -2.00 -3.67 N	24.24 -1.20 -2.62 N
BETHPAGE_CC_5 323564	39.98 4.45 0.00 N	59.06 4.55 -19.20 N	63.66 3.43 -32.36 N	36.37 3.95 0.00 N	59.81 2.92 -33.64 N	80.19 4.10 -44.89 N	244.62 6.97 -189.00 N	203.10 7.86 -141.26 N	220.50 16.74 -89.31 N	164.62 7.40 -105.92 N	205.23 5.67 -159.37 N	182.31 5.33 -139.08 N	132.89 5.65 -88.07 N	128.76 5.94 -81.65 N	129.33 5.38 -85.69 N	129.75 5.49 -85.57 N	150.82 4.75 -112.03 N	192.43 16.24 -64.57 N	125.92 10.33 -42.39 N	125.27 10.47 -40.42 N	228.77 21.97 -46.36 N	200.13 16.58 -62.75 N	62.81 4.26 -27.55 N	41.80 2.56 -16.42 N
BINGHAMTON___COGEN 23790	36.14 0.61 0.00 N	41.85 0.66 -5.88 N	38.88 0.43 -10.58 N	33.04 0.62 0.00 N	26.43 0.36 -2.81 N	31.97 0.77 0.00 N	51.24 1.52 -1.06 N	58.16 1.69 -2.49 N	118.29 3.84 0.00 N	52.86 1.55 0.00 N	41.45 1.27 0.00 N	39.15 1.24 0.00 N	40.37 1.21 0.00 N	46.25 1.29 -3.80 N	39.36 1.11 0.00 N	40.59 1.17 -0.73 N	36.97 1.01 -1.91 N	115.69 4.08 0.00 N	75.70 2.50 0.00 N	76.75 2.38 0.00 N	165.99 5.56 0.00 N	124.26 3.46 0.00 N	39.26 0.74 -7.52 N	28.58 0.39 -5.37 N
BLACK RIVER___HYD 24047	35.62 0.10 0.00 N	35.83 -0.04 -0.55 N	28.72 -0.14 -1.00 N	32.30 -0.12 0.00 N	23.45 -0.07 -0.27 N	31.24 0.04 0.00 N	49.34 0.57 -0.10 N	55.52 1.24 -0.30 N	116.88 2.43 0.00 N	52.37 1.06 0.00 N	41.08 0.90 0.00 N	38.84 0.93 0.00 N	40.12 0.95 0.00 N	42.53 0.91 -0.46 N	39.11 0.86 0.00 N	39.58 0.81 -0.09 N	35.11 0.84 -0.23 N	115.21 3.59 0.00 N	75.75 2.55 0.00 N	76.82 2.45 0.00 N	165.66 5.23 0.00 N	123.98 3.18 0.00 N	32.37 0.46 -0.90 N	23.74 0.27 -0.64 N
BLISS_WT_PWR 323608	35.92 0.40 0.00 N	38.53 0.36 -2.85 N	33.36 0.36 -5.13 N	33.19 0.76 0.00 N	24.85 0.24 -1.36 N	32.34 1.14 0.00 N	51.52 2.35 -0.51 N	57.55 2.31 -1.27 N	119.19 4.74 0.00 N	53.13 1.83 0.00 N	41.85 1.66 0.00 N	39.39 1.48 0.00 N	40.09 0.92 0.00 N	44.03 0.92 -1.94 N	38.56 0.31 0.00 N	39.57 0.51 -0.37 N	35.38 0.36 -0.97 N	114.87 3.25 0.00 N	75.68 2.48 0.00 N	76.40 2.02 0.00 N	164.92 4.48 0.00 N	122.59 1.79 0.00 N	34.83 -0.01 -3.84 N	25.61 0.05 -2.74 N
BLUE_CIRC_CHEM_DRP 24182	37.23 1.70 -0.01 N	60.09 1.77 -23.01 N	70.65 1.37 -41.42 N	34.00 1.58 0.00 N	35.43 1.17 -11.01 N	32.74 1.54 0.00 N	55.06 2.26 -4.14 N	66.30 2.58 -9.74 N	119.96 5.51 0.00 N	53.72 2.41 0.00 N	42.07 1.89 0.00 N	39.71 1.80 0.00 N	40.91 1.74 0.00 N	57.92 1.88 -14.88 N	40.02 1.76 0.00 N	43.38 1.82 -2.88 N	43.15 1.62 -7.48 N	117.08 5.46 0.00 N	76.25 3.05 0.00 N	77.57 3.19 0.00 N	167.39 6.95 0.00 N	126.15 5.34 0.00 N	61.82 1.35 -29.47 N	44.80 0.96 -21.02 N
BOC_GAS_DRP 24189	37.25 1.73 -0.01 N	60.10 1.78 -23.01 N	70.65 1.37 -41.42 N	34.00 1.58 0.00 N	35.42 1.16 -11.01 N	32.72 1.52 0.00 N	55.21 2.40 -4.14 N	66.48 2.76 -9.74 N	120.42 5.97 0.00 N	53.96 2.65 0.00 N	42.27 2.09 0.00 N	39.90 1.99 0.00 N	41.20 2.03 0.00 N	58.23 2.18 -14.88 N	40.25 1.99 0.00 N	43.62 2.05 -2.88 N	43.33 1.80 -7.48 N	117.64 6.02 0.00 N	76.72 3.51 0.00 N	78.01 3.64 0.00 N	168.24 7.80 0.00 N	126.88 6.08 0.00 N	62.05 1.58 -29.47 N	44.89 1.05 -21.02 N
BORALEX_4TH_BRANCH 23824	38.42 2.89 -0.01 N	61.29 3.08 -22.90 N	71.58 2.51 -41.21 N	35.23 2.81 0.00 N	36.25 2.04 -10.95 N	33.83 2.63 0.00 N	56.70 3.93 -4.11 N	68.17 4.52 -9.66 N	124.20 9.74 0.00 N	55.53 4.22 0.00 N	43.53 3.34 0.00 N	41.16 3.25 0.00 N	42.45 3.28 0.00 N	59.54 3.61 -14.76 N	41.56 3.30 0.00 N	44.92 3.38 -2.86 N	44.38 2.89 -7.45 N	120.66 9.04 0.00 N	78.51 5.31 0.00 N	79.77 5.40 0.00 N	172.43 12.00 0.00 N	130.59 9.79 0.00 N	62.93 2.61 -29.32 N	45.49 1.76 -20.91 N
BOWLINE___1 23526	38.98 3.46 0.00 N	56.37 3.48 -17.57 N	62.11 2.61 -31.63 N	35.40 2.98 0.00 N	33.85 2.19 -8.41 N	34.31 3.11 0.00 N	57.23 5.40 -3.16 N	67.54 6.13 -7.43 N	127.63 13.18 0.00 N	57.15 5.85 0.00 N	44.72 4.54 0.00 N	42.17 4.26 0.00 N	43.72 4.55 0.00 N	57.31 4.79 -11.35 N	42.63 4.38 0.00 N	45.36 4.47 -2.20 N	43.68 3.91 -5.72 N	125.15 13.53 0.00 N	81.77 8.56 0.00 N	83.27 8.89 0.00 N	179.31 18.87 0.00 N	134.88 14.08 0.00 N	56.78 3.28 -22.50 N	40.89 2.01 -16.05 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
BOWLINE___2	38.98	56.37	62.12	35.40	33.85	34.31	57.22	67.54	127.60	57.15	44.72	42.17	43.72	57.31	42.63	45.36	43.67	125.15	81.77	83.26	179.31	134.88	56.78	40.88
23595	3.45	3.48	2.61	2.98	2.19	3.10	5.40	6.13	13.15	5.85	4.54	4.26	4.55	4.79	4.38	4.47	3.91	13.53	8.56	8.88	18.87	14.08	3.28	2.01
	0.00	-17.58	-31.64	0.00	-8.41	0.00	-3.16	-7.44	0.00	0.00	0.00	0.00	0.00	-11.35	0.00	-2.20	-5.72	0.00	0.00	0.00	0.00	0.00	-22.51	-16.05
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKHAVEN___DRP	39.80	59.11	63.74	36.52	59.89	80.25	245.40	201.78	219.62	164.49	203.22	179.49	127.20	122.02	121.83	123.94	145.69	189.05	123.34	125.69	227.07	191.91	62.76	41.62
24191	4.27	4.60	3.52	4.10	3.00	4.16	7.75	8.49	17.04	7.90	5.64	5.72	5.90	6.14	5.60	5.69	5.05	18.29	11.64	11.68	24.77	17.76	4.21	2.38
	0.00	-19.20	-32.36	0.00	-33.64	-44.89	-189.00	-139.31	-88.13	-105.28	-157.40	-135.86	-82.12	-74.71	-77.97	-79.57	-106.59	-59.15	-38.50	-39.63	-41.86	-53.35	-27.55	-16.42
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN_NAVY_YARD	39.17	56.95	62.94	35.52	34.15	34.49	57.69	68.14	128.61	57.66	45.15	42.59	44.21	58.10	43.05	45.78	44.15	126.36	82.48	84.05	180.83	135.90	57.62	41.42
23515	3.64	3.66	2.72	3.10	2.30	3.29	5.80	6.56	14.16	6.35	4.96	4.68	5.04	5.32	4.80	4.84	4.26	14.74	9.27	9.67	20.39	15.10	3.60	2.18
	0.00	-17.98	-32.35	0.00	-8.60	0.00	-3.23	-7.60	0.00	0.00	0.00	0.00	0.00	-11.61	0.00	-2.25	-5.85	0.00	0.00	0.00	0.00	0.00	-23.02	-16.42
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN___ARMY_DRP	39.42	57.17	63.10	35.71	34.30	34.68	57.99	68.52	129.45	58.02	45.48	42.93	44.56	58.45	43.40	46.16	44.44	127.30	83.06	88.34	182.12	136.90	57.87	41.58
323595	3.89	3.88	2.88	3.29	2.44	3.48	6.09	6.94	15.00	6.72	5.30	5.02	5.39	5.67	5.14	5.22	4.54	15.68	9.86	10.28	21.68	16.09	3.85	2.34
	0.00	-17.98	-32.35	0.00	-8.60	0.00	-3.23	-7.60	0.00	0.00	0.00	0.00	0.00	-11.61	0.00	-2.25	-5.85	0.00	0.00	-3.69	0.00	0.00	-23.02	-16.42
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOME___LFGE	36.14	41.85	38.88	33.04	26.43	31.97	51.24	58.16	118.29	52.86	41.45	39.15	40.37	46.25	39.36	40.59	36.97	115.69	75.70	76.75	165.99	124.26	39.26	28.58
323600	0.61	0.66	0.43	0.62	0.36	0.77	1.52	1.69	3.84	1.55	1.27	1.24	1.21	1.29	1.11	1.17	1.01	4.08	2.50	2.38	5.56	3.46	0.74	0.39
	0.00	-5.88	-10.58	0.00	-2.81	0.00	-1.06	-2.49	0.00	0.00	0.00	0.00	0.00	-3.80	0.00	-0.73	-1.91	0.00	0.00	0.00	0.00	0.00	-7.52	-5.37
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BURROWS___LYONSDAL	35.98	35.71	28.12	32.75	23.50	31.62	49.63	55.32	117.13	52.45	41.09	38.82	40.06	42.08	39.12	39.55	34.87	114.69	75.23	76.34	164.74	123.65	31.58	23.20
23803	0.47	0.39	0.25	0.33	0.24	0.42	0.96	1.34	2.68	1.15	0.91	0.91	0.88	0.91	0.86	0.86	0.82	3.08	2.02	1.96	4.31	2.85	0.58	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CAITHNESS_CC_1	39.81	59.09	63.71	36.48	59.94	80.16	244.53	200.82	218.68	163.81	203.00	178.92	126.62	121.37	121.22	123.29	144.86	185.59	121.21	123.75	223.02	189.36	62.32	41.42
323624	4.28	4.58	3.49	4.05	3.05	4.07	6.87	7.56	16.12	7.23	5.46	5.20	5.43	5.61	5.13	5.14	4.32	14.92	9.58	9.76	20.80	15.38	3.77	2.18
	0.00	-19.20	-32.36	0.00	-33.64	-44.89	-189.00	-139.27	-88.10	-105.27	-157.36	-135.81	-82.02	-74.59	-77.84	-79.46	-106.49	-59.05	-38.43	-39.61	-41.79	-53.18	-27.55	-16.42
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CALPINE_BETH_PAGE_GT4	40.02	59.11	63.69	36.40	59.84	80.23	244.69	203.85	221.12	164.84	205.86	183.34	134.67	130.99	131.89	131.64	152.58	194.26	127.21	125.65	230.55	203.37	62.85	41.84
24209	4.50	4.60	3.47	3.98	2.95	4.14	7.03	7.98	16.97	7.41	5.65	5.29	5.61	5.91	5.37	5.46	4.74	16.28	10.38	10.59	22.26	16.69	4.30	2.60
	0.00	-19.20	-32.36	0.00	-33.64	-44.89	-189.00	-141.89	-89.70	-106.13	-160.03	-140.14	-89.90	-83.91	-88.26	-87.50	-113.79	-66.37	-43.62	-40.68	-47.85	-65.88	-27.55	-16.42
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CALPINE_BETH_PAGE_GT_4	40.02	59.11	63.69	36.40	59.84	80.23	244.69	203.85	221.12	164.84	205.86	183.34	134.67	130.99	131.89	131.64	152.58	194.26	127.21	125.65	230.55	203.37	62.85	41.84
323586	4.50	4.60	3.47	3.98	2.95	4.14	7.03	7.98	16.97	7.41	5.65	5.29	5.61	5.91	5.37	5.46	4.74	16.28	10.38	10.59	22.26	16.69	4.30	2.60
	0.00	-19.20	-32.36	0.00	-33.64	-44.89	-189.00	-141.89	-89.70	-106.13	-160.03	-140.14	-89.90	-83.91	-88.26	-87.50	-113.79	-66.37	-43.62	-40.68	-47.85	-65.88	-27.55	-16.42
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CALPINE_BP_GT1	40.02	59.11	63.69	36.40	59.84	80.23	244.69	203.85	221.12	164.84	205.86	183.34	134.67	130.99	131.89	131.64	152.58	194.26	127.21	125.65	230.55	203.37	62.85	41.84
23823	4.50	4.60	3.47	3.98	2.95	4.14	7.03	7.98	16.97	7.41	5.65	5.29	5.61	5.91	5.37	5.46	4.74	16.28	10.38	10.59	22.26	16.69	4.30	2.60
	0.00	-19.20	-32.36	0.00	-33.64	-44.89	-189.00	-141.89	-89.70	-106.13	-160.03	-140.14	-89.90	-83.91	-88.26	-87.50	-113.79	-66.37	-43.62	-40.68	-47.85	-65.88	-27.55	-16.42
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CALSPAN___DRP	33.44	36.10	31.49	30.98	23.27	29.89	47.04	52.09	107.09	47.83	37.79	35.81	36.54	40.45	35.76	36.55	32.76	105.34	68.99	69.77	150.46	112.52	32.67	24.24
24200	-2.09	-2.02	-1.42	-1.44	-1.33	-1.31	-2.13	-3.10	-7.36	-3.48	-2.39	-2.10	-2.63	-2.57	-2.50	-2.50	-2.22	-6.27	-4.21	-4.61	-9.97	-8.28	-2.00	-1.20
	0.00	-2.80	-5.04	0.00	-1.34	0.00	-0.50	-1.21	0.00	0.00	0.00	0.00	0.00	-1.85	0.00	-0.36	-0.93	0.00	0.00	0.00	0.00	0.00	-3.67	-2.62
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CANDIGU_WT_PWR	35.61	39.03	34.37	32.73	24.95	31.79	50.67	56.80	117.28	52.25	41.13	38.90	39.78	44.21	38.68	39.69	35.58	113.96	74.73	75.64	163.68	121.88	35.69	26.07
323617	0.09	0.14	0.07	0.31	-0.02	0.58	1.36	1.29	2.83	0.94	0.95	0.99	0.61	0.72	0.42	0.56	0.36	2.34	1.53	1.26	3.25	1.07	0.09	-0.04
	0.00	-3.58	-6.44	0.00	-1.71	0.00	-0.64	-1.52	0.00	0.00	0.00	0.00	0.00	-2.32	0.00	-0.45	-1.17	0.00	0.00	0.00	0.00	0.00	-4.60	

23857	0.07 0.00 N	-0.05 -0.45 N	-0.14 -0.82 N	-0.12 0.00 N	-0.06 -0.22 N	0.00 0.00 N	0.44 -0.08 N	1.24 -0.30 N	2.43 0.00 N	1.06 0.00 N	0.90 0.00 N	0.93 0.00 N	0.95 0.00 N	0.91 -0.46 N	0.86 0.00 N	0.81 -0.09 N	0.84 -0.23 N	3.59 0.00 N	2.55 0.00 N	2.45 0.00 N	5.23 0.00 N	3.18 0.00 N	0.46 -0.90 N	0.27 -0.64 N
CE_DUNWOOD___DRP 24194	39.10 3.57 0.00 N	56.87 3.60 -17.96 N	62.88 2.70 -32.32 N	35.50 3.08 0.00 N	34.12 2.28 -8.59 N	34.43 3.23 0.00 N	57.45 5.56 -3.23 N	67.91 6.34 -7.60 N	128.09 13.64 0.00 N	57.40 6.09 0.00 N	44.94 4.76 0.00 N	42.40 4.49 0.00 N	43.96 4.79 0.00 N	57.82 5.05 -11.60 N	42.85 4.60 0.00 N	45.63 4.70 -2.25 N	44.00 4.11 -5.84 N	125.82 14.20 0.00 N	82.13 8.93 0.00 N	83.64 9.26 0.00 N	180.09 19.66 0.00 N	135.43 14.63 0.00 N	57.44 3.45 -22.99 N	41.33 2.11 -16.40 N
CE_MILLWOOD___DRP 24193	39.02 3.50 0.00 N	56.75 3.52 -17.91 N	62.75 2.64 -32.24 N	35.44 3.02 0.00 N	34.05 2.22 -8.57 N	34.34 3.14 0.00 N	57.33 5.44 -3.22 N	67.74 6.18 -7.58 N	127.77 13.32 0.00 N	57.24 5.94 0.00 N	44.82 4.64 0.00 N	42.28 4.37 0.00 N	43.83 4.66 0.00 N	57.64 4.90 -11.57 N	42.73 4.47 0.00 N	45.50 4.57 -2.24 N	43.87 4.00 -5.83 N	125.42 13.80 0.00 N	81.91 8.70 0.00 N	83.41 9.02 0.00 N	179.61 19.17 0.00 N	135.06 14.26 0.00 N	57.29 3.35 -22.94 N	41.24 2.06 -16.36 N
CE_NYC2_DRP 24202	39.37 3.85 0.00 N	57.15 3.85 -17.98 N	63.09 2.87 -32.35 N	35.70 3.28 0.00 N	34.28 2.42 -8.60 N	34.66 3.46 0.00 N	57.92 6.02 -3.23 N	68.42 6.83 -7.60 N	129.19 14.73 0.00 N	57.97 6.66 0.00 N	45.45 5.27 0.00 N	42.89 4.98 0.00 N	44.50 5.33 0.00 N	58.39 5.60 -11.61 N	43.35 5.10 0.00 N	46.10 5.16 -2.25 N	44.42 4.53 -5.85 N	127.11 15.49 0.00 N	82.93 9.72 0.00 N	84.48 10.10 0.00 N	181.67 21.24 0.00 N	136.52 15.72 0.00 N	57.78 3.76 -23.02 N	41.54 2.30 -16.42 N
CE_NYC_DRP 24195	39.28 3.75 0.00 N	57.06 3.77 -17.98 N	63.03 2.82 -32.35 N	35.63 3.21 0.00 N	34.24 2.38 -8.60 N	34.59 3.39 0.00 N	57.83 5.93 -3.23 N	68.33 6.74 -7.60 N	129.00 14.55 0.00 N	57.84 6.53 0.00 N	45.32 5.14 0.00 N	42.78 4.87 0.00 N	44.40 5.23 0.00 N	58.30 5.52 -11.61 N	43.24 4.99 0.00 N	46.00 5.07 -2.25 N	44.34 4.45 -5.85 N	126.99 15.37 0.00 N	82.85 9.65 0.00 N	84.41 10.03 0.00 N	181.62 21.18 0.00 N	136.49 15.69 0.00 N	57.73 3.71 -23.02 N	41.49 2.25 -16.42 N
CHAFFEE___LFGE 323603	34.71 -0.81 0.00 N	37.36 -0.78 -2.83 N	32.47 -0.48 -5.08 N	32.08 -0.34 0.00 N	24.06 -0.55 -1.35 N	31.10 -0.10 0.00 N	49.29 0.12 -0.51 N	54.90 -0.32 -1.24 N	113.16 -1.29 0.00 N	50.45 -0.86 0.00 N	39.79 -0.39 0.00 N	37.63 -0.28 0.00 N	38.40 -0.77 0.00 N	42.41 -0.65 -1.89 N	37.46 -0.80 0.00 N	38.29 -0.76 -0.37 N	34.29 -0.71 -0.95 N	110.83 -0.79 0.00 N	72.72 -0.48 0.00 N	73.56 -0.82 0.00 N	158.81 -1.62 0.00 N	118.47 -2.33 0.00 N	34.05 -0.70 -3.75 N	25.08 -0.42 -2.67 N
CHATEAUG_WT_PWR 323614	34.63 -0.89 0.00 N	34.38 -0.94 0.00 N	27.17 -0.69 0.00 N	31.51 -0.91 0.00 N	22.60 -0.65 0.00 N	30.25 -0.95 0.00 N	47.25 -1.41 0.00 N	52.45 -1.53 0.00 N	110.75 -3.70 0.00 N	49.52 -1.79 0.00 N	38.68 -1.51 0.00 N	36.41 -1.50 0.00 N	37.55 -1.62 0.00 N	39.58 -1.59 0.00 N	36.62 -1.64 0.00 N	37.01 -1.68 0.00 N	32.39 -1.66 0.00 N	105.85 -5.77 0.00 N	69.75 -3.45 0.00 N	70.69 -3.69 0.00 N	153.38 -7.06 0.00 N	115.95 -4.85 0.00 N	29.99 -1.01 0.00 N	22.07 -0.75 0.00 N
CHAT_HIGH_FALL_HYD 323578	34.32 -1.20 0.00 N	34.06 -1.26 0.00 N	26.92 -0.95 0.00 N	31.24 -1.18 0.00 N	22.40 -0.85 0.00 N	29.98 -1.22 0.00 N	46.80 -1.86 0.00 N	52.00 -1.98 0.00 N	109.78 -4.67 0.00 N	49.09 -2.22 0.00 N	38.32 -1.86 0.00 N	36.08 -1.83 0.00 N	37.26 -1.91 0.00 N	39.26 -1.91 0.00 N	36.40 -1.86 0.00 N	36.75 -1.94 0.00 N	32.19 -1.86 0.00 N	105.21 -6.40 0.00 N	69.46 -3.74 0.00 N	70.43 -3.95 0.00 N	152.67 -7.76 0.00 N	115.42 -5.38 0.00 N	29.80 -1.20 0.00 N	21.93 -0.89 0.00 N
CH_MIDHUDSON___DRP 24192	38.72 3.20 0.00 N	57.40 3.20 -18.88 N	64.27 2.43 -33.98 N	35.19 2.77 0.00 N	34.33 2.05 -9.03 N	34.08 2.88 0.00 N	56.94 4.89 -3.40 N	67.55 5.58 -7.99 N	126.48 12.03 0.00 N	56.66 5.36 0.00 N	44.37 4.18 0.00 N	41.88 3.97 0.00 N	43.34 4.18 0.00 N	57.79 4.43 -12.20 N	42.28 4.03 0.00 N	45.17 4.13 -2.36 N	43.81 3.63 -6.14 N	124.06 12.44 0.00 N	80.97 7.77 0.00 N	82.44 8.06 0.00 N	177.58 17.15 0.00 N	133.63 12.82 0.00 N	58.23 3.05 -24.18 N	41.95 1.88 -17.25 N
CH_MISC_IPPS 23765	38.20 2.68 0.00 N	56.16 2.66 -18.19 N	62.58 1.98 -32.73 N	34.80 2.38 0.00 N	33.75 1.80 -8.70 N	33.71 2.51 0.00 N	56.20 4.27 -3.27 N	66.56 4.89 -7.69 N	125.00 10.55 0.00 N	55.97 4.66 0.00 N	43.86 3.68 0.00 N	41.39 3.48 0.00 N	42.85 3.69 0.00 N	56.78 3.86 -11.75 N	41.80 3.54 0.00 N	44.57 3.61 -2.28 N	43.16 3.20 -5.91 N	122.72 11.10 0.00 N	80.16 6.96 0.00 N	81.61 7.23 0.00 N	175.67 15.23 0.00 N	132.14 11.34 0.00 N	56.93 2.64 -23.29 N	40.98 1.54 -16.61 N
CH_RES_BVR_FALLS 23983	35.45 -0.07 0.00 N	34.09 -0.07 1.16 N	25.73 -0.04 2.09 N	32.39 -0.03 0.00 N	22.67 -0.03 0.55 N	31.09 -0.11 0.00 N	48.32 -0.13 0.21 N	53.43 -0.06 0.49 N	114.22 -0.23 0.00 N	51.17 -0.14 0.00 N	39.98 -0.20 0.00 N	37.76 -0.14 0.00 N	38.99 -0.17 0.00 N	40.25 -0.17 0.75 N	38.10 -0.15 0.00 N	38.47 -0.07 0.14 N	33.60 -0.07 0.38 N	111.50 -0.12 0.00 N	73.18 -0.03 0.00 N	74.35 -0.03 0.00 N	160.26 -0.17 0.00 N	120.63 -0.17 0.00 N	29.47 -0.04 1.49 N	21.75 0.00 1.06 N
CH_RES_NIAGARA 23895	32.43 -3.10 0.00 N	34.77 -3.06 -2.51 N	30.28 -2.11 -4.52 N	30.19 -2.23 0.00 N	22.57 -1.89 -1.20 N	29.00 -2.21 0.00 N	45.15 -3.97 -0.45 N	49.71 -5.35 -1.09 N	101.72 -12.74 0.00 N	45.55 -5.76 0.00 N	36.10 -4.08 0.00 N	34.23 -3.68 0.00 N	34.87 -4.30 0.00 N	38.55 -4.28 -1.66 N	34.26 -4.00 0.00 N	34.94 -4.07 -0.32 N	31.33 -3.55 -0.83 N	100.55 -11.07 0.00 N	65.84 -7.36 0.00 N	66.62 -7.76 0.00 N	143.07 -17.36 0.00 N	107.34 -13.46 0.00 N	31.18 -3.11 -3.29 N	23.43 -1.74 -2.34 N
CH_RES_SYRACUSE 23985	35.26 -0.26 0.00 N	36.64 -0.32 -1.64 N	30.57 -0.24 -2.95 N	32.20 -0.22 0.00 N	23.80 -0.24 -0.78 N	30.99 -0.21 0.00 N	48.58 -0.38 -0.30 N	54.48 -0.21 -0.72 N	113.52 -0.93 0.00 N	51.05 -0.26 0.00 N	40.04 -0.14 0.00 N	37.78 -0.13 0.00 N	39.01 -0.16 0.00 N	42.04 -0.22 -1.10 N	38.08 -0.18 0.00 N	38.68 -0.22 -0.21 N	34.51 -0.08 -0.55 N	111.61 0.00 0.00 N	73.13 -0.07 0.00 N	74.17 -0.20 0.00 N	159.58 -0.85 0.00 N	119.65 -1.16 0.00 N	32.97 -0.20 -2.17 N	24.30 -0.07 -1.55 N
CLINTON_WT_PWR 323605	34.63 -0.89 0.00 N	34.38 -0.94 0.00 N	27.17 -0.69 0.00 N	31.51 -0.91 0.00 N	22.60 -0.65 0.00 N	30.25 -0.95 0.00 N	47.25 -1.41 0.00 N	52.45 -1.53 0.00 N	110.75 -3.70 0.00 N	49.52 -1.79 0.00 N	38.68 -1.51 0.00 N	36.41 -1.50 0.00 N	37.55 -1.62 0.00 N	39.58 -1.59 0.00 N	36.62 -1.64 0.00 N	37.01 -1.68 0.00 N	32.39 -1.66 0.00 N	105.85 -5.77 0.00 N	69.75 -3.45 0.00 N	70.69 -3.69 0.00 N	153.38 -7.06 0.00 N	115.95 -4.85 0.00 N	29.99 -1.01 0.00 N	22.07 -0.75 0.00 N



CLINTON___LFGE 323618	34.96 -0.57 0.00 N	34.69 -0.63 0.00 N	27.40 -0.46 0.00 N	31.78 -0.64 0.00 N	22.79 -0.46 0.00 N	30.54 -0.66 0.00 N	47.85 -0.82 0.00 N	53.18 -0.80 0.00 N	112.32 -2.13 0.00 N	50.18 -1.13 0.00 N	39.21 -0.97 0.00 N	36.89 -1.01 0.00 N	38.03 -1.14 0.00 N	40.11 -1.06 0.00 N	37.09 -1.16 0.00 N	37.47 -1.22 0.00 N	32.83 -1.21 0.00 N	107.36 -4.26 0.00 N	70.80 -2.40 0.00 N	71.76 -2.62 0.00 N	155.64 -4.80 0.00 N	117.59 -3.21 0.00 N	30.43 -0.57 0.00 N	22.32 -0.51 0.00 N
COLONIE_LFGE___ 323577	38.26 2.74 -0.01 N	61.21 2.84 -23.05 N	71.62 2.26 -41.49 N	34.99 2.57 0.00 N	36.15 1.87 -11.03 N	33.60 2.40 0.00 N	56.63 3.83 -4.13 N	68.15 4.45 -9.72 N	123.97 9.52 0.00 N	55.40 4.10 0.00 N	43.43 3.25 0.00 N	41.05 3.14 0.00 N	42.43 3.26 0.00 N	59.47 3.45 -14.85 N	41.41 3.15 0.00 N	44.76 3.20 -2.87 N	44.33 2.79 -7.50 N	120.93 9.31 0.00 N	78.73 5.53 0.00 N	79.89 5.51 0.00 N	172.65 12.21 0.00 N	130.56 9.76 0.00 N	63.09 2.56 -29.52 N	45.60 1.73 -21.06 N
CORNELL___ 23752	35.38 -0.14 0.00 N	38.10 -0.28 -3.06 N	33.14 -0.23 -5.51 N	32.30 -0.11 0.00 N	24.51 -0.21 -1.46 N	31.64 0.44 0.00 N	50.18 0.97 -0.55 N	56.96 1.67 -1.31 N	117.43 2.98 0.00 N	52.67 1.36 0.00 N	41.36 1.18 0.00 N	39.05 1.15 0.00 N	40.08 0.91 0.00 N	44.10 0.93 -2.00 N	39.04 0.79 0.00 N	39.91 0.83 -0.39 N	36.03 0.97 -1.01 N	115.78 4.17 0.00 N	75.93 2.73 0.00 N	76.77 2.39 0.00 N	164.65 4.21 0.00 N	122.43 1.63 0.00 N	35.28 0.32 -3.97 N	25.61 -0.04 -2.83 N
COXSACKIE___GT 23611	38.99 3.47 0.00 N	58.55 3.44 -19.80 N	66.15 2.65 -35.63 N	35.47 3.06 0.00 N	34.96 2.24 -9.47 N	34.34 3.14 0.00 N	57.49 5.26 -3.56 N	68.40 6.04 -8.38 N	127.25 12.80 0.00 N	56.95 5.65 0.00 N	44.59 4.41 0.00 N	42.10 4.19 0.00 N	43.44 4.27 0.00 N	58.46 4.50 -12.79 N	42.36 4.10 0.00 N	45.40 4.23 -2.48 N	44.32 3.84 -6.44 N	125.14 13.53 0.00 N	81.66 8.46 0.00 N	82.97 8.59 0.00 N	178.76 18.33 0.00 N	134.35 13.55 0.00 N	59.67 3.32 -25.35 N	43.12 2.22 -18.08 N
CRESCENT___HYD 24018	38.26 2.74 -0.01 N	61.21 2.84 -23.05 N	71.62 2.26 -41.49 N	34.99 2.57 0.00 N	36.15 1.87 -11.03 N	33.60 2.40 0.00 N	56.63 3.83 -4.13 N	68.15 4.45 -9.72 N	123.97 9.52 0.00 N	55.40 4.10 0.00 N	43.43 3.25 0.00 N	41.05 3.14 0.00 N	42.43 3.26 0.00 N	59.47 3.45 -14.85 N	41.41 3.15 0.00 N	44.76 3.20 -2.87 N	44.33 2.79 -7.50 N	120.93 9.31 0.00 N	78.73 5.53 0.00 N	79.89 5.51 0.00 N	172.65 12.21 0.00 N	130.56 9.76 0.00 N	63.09 2.56 -29.52 N	45.60 1.73 -21.06 N
CRUCIBLE_METL_DRP 24180	35.26 -0.26 0.00 N	36.64 -0.32 -1.64 N	30.57 -0.24 -2.95 N	32.20 -0.22 0.00 N	23.80 -0.24 -0.78 N	30.99 -0.21 0.00 N	48.58 -0.38 -0.30 N	54.48 -0.21 -0.72 N	113.52 -0.93 0.00 N	51.05 -0.26 0.00 N	40.04 -0.14 0.00 N	37.78 -0.13 0.00 N	39.01 -0.16 0.00 N	42.04 -0.22 -1.10 N	38.08 -0.18 0.00 N	38.68 -0.22 -0.21 N	34.51 -0.08 -0.55 N	111.61 0.00 0.00 N	73.13 -0.07 0.00 N	74.17 -0.20 0.00 N	159.58 -0.85 0.00 N	119.65 -1.16 0.00 N	32.97 -0.20 -2.17 N	24.30 -0.07 -1.55 N
DANC___LFGE 323619	35.62 0.10 0.00 N	35.83 -0.04 -0.55 N	28.72 -0.14 -1.00 N	32.30 -0.12 0.00 N	23.45 -0.07 -0.27 N	31.24 0.04 0.00 N	49.34 0.57 -0.10 N	55.52 1.24 -0.30 N	116.88 2.43 0.00 N	52.37 1.06 0.00 N	41.08 0.90 0.00 N	38.84 0.93 0.00 N	40.12 0.95 0.00 N	42.53 0.91 -0.46 N	39.11 0.86 0.00 N	39.58 0.81 -0.09 N	35.11 0.84 -0.23 N	115.21 3.59 0.00 N	75.75 2.55 0.00 N	76.82 2.45 0.00 N	165.66 5.23 0.00 N	123.98 3.18 0.00 N	32.37 0.46 -0.90 N	23.74 0.27 -0.64 N
DANSKAMMER___1 23586	38.20 2.68 0.00 N	56.16 2.66 -18.19 N	62.58 1.98 -32.73 N	34.80 2.38 0.00 N	33.75 1.80 -8.70 N	33.71 2.51 0.00 N	56.20 4.27 -3.27 N	66.56 4.89 -7.69 N	125.00 10.55 0.00 N	55.97 4.66 0.00 N	43.86 3.68 0.00 N	41.39 3.48 0.00 N	42.85 3.69 0.00 N	56.78 3.86 -11.75 N	41.80 3.54 0.00 N	44.57 3.61 -2.28 N	43.16 3.20 -5.91 N	122.72 11.10 0.00 N	80.16 6.96 0.00 N	81.61 7.23 0.00 N	175.67 15.23 0.00 N	132.14 11.34 0.00 N	56.93 2.64 -23.29 N	40.98 1.54 -16.61 N
DANSKAMMER___2 23589	38.20 2.68 0.00 N	56.16 2.66 -18.19 N	62.58 1.98 -32.73 N	34.80 2.38 0.00 N	33.75 1.80 -8.70 N	33.71 2.51 0.00 N	56.20 4.27 -3.27 N	66.56 4.89 -7.69 N	125.00 10.55 0.00 N	55.97 4.66 0.00 N	43.86 3.68 0.00 N	41.39 3.48 0.00 N	42.85 3.69 0.00 N	56.78 3.86 -11.75 N	41.80 3.54 0.00 N	44.57 3.61 -2.28 N	43.16 3.20 -5.91 N	122.72 11.10 0.00 N	80.16 6.96 0.00 N	81.61 7.23 0.00 N	175.67 15.23 0.00 N	132.14 11.34 0.00 N	56.93 2.64 -23.29 N	40.98 1.54 -16.61 N
DANSKAMMER___3 23590	38.20 2.68 0.00 N	56.16 2.66 -18.19 N	62.58 1.98 -32.73 N	34.80 2.38 0.00 N	33.75 1.80 -8.70 N	33.71 2.51 0.00 N	56.20 4.27 -3.27 N	66.56 4.89 -7.69 N	125.00 10.55 0.00 N	55.97 4.66 0.00 N	43.86 3.68 0.00 N	41.39 3.48 0.00 N	42.85 3.69 0.00 N	56.78 3.86 -11.75 N	41.80 3.54 0.00 N	44.57 3.61 -2.28 N	43.16 3.20 -5.91 N	122.72 11.10 0.00 N	80.16 6.96 0.00 N	81.61 7.23 0.00 N	175.67 15.23 0.00 N	132.14 11.34 0.00 N	56.93 2.64 -23.29 N	40.98 1.54 -16.61 N
DANSKAMMER___4 23591	38.20 2.68 0.00 N	56.16 2.66 -18.19 N	62.58 1.98 -32.73 N	34.80 2.38 0.00 N	33.75 1.80 -8.70 N	33.71 2.51 0.00 N	56.20 4.27 -3.27 N	66.56 4.89 -7.69 N	125.00 10.55 0.00 N	55.97 4.66 0.00 N	43.86 3.68 0.00 N	41.39 3.48 0.00 N	42.85 3.69 0.00 N	56.78 3.86 -11.75 N	41.80 3.54 0.00 N	44.57 3.61 -2.28 N	43.16 3.20 -5.91 N	122.72 11.10 0.00 N	80.16 6.96 0.00 N	81.61 7.23 0.00 N	175.67 15.23 0.00 N	132.14 11.34 0.00 N	56.93 2.64 -23.29 N	40.98 1.54 -16.61 N
DANSKAMMER___DIESEL 23592	38.20 2.68 0.00 N	56.16 2.66 -18.19 N	62.58 1.98 -32.73 N	34.80 2.38 0.00 N	33.75 1.80 -8.70 N	33.71 2.51 0.00 N	56.20 4.27 -3.27 N	66.56 4.89 -7.69 N	125.00 10.55 0.00 N	55.97 4.66 0.00 N	43.86 3.68 0.00 N	41.39 3.48 0.00 N	42.85 3.69 0.00 N	56.78 3.86 -11.75 N	41.80 3.54 0.00 N	44.57 3.61 -2.28 N	43.16 3.20 -5.91 N	122.72 11.10 0.00 N	80.16 6.96 0.00 N	81.61 7.23 0.00 N	175.67 15.23 0.00 N	132.14 11.34 0.00 N	56.93 2.64 -23.29 N	40.98 1.54 -16.61 N
DASHVILLE___HYD 23610	38.61 3.09 0.00 N	56.48 2.93 -18.24 N	62.82 2.13 -32.83 N	34.87 2.44 0.00 N	33.77 1.80 -8.72 N	33.73 2.53 0.00 N	56.35 4.41 -3.28 N	66.90 5.20 -7.72 N	125.83 11.37 0.00 N	56.39 5.09 0.00 N	44.15 3.97 0.00 N	41.64 3.73 0.00 N	43.11 3.94 0.00 N	57.12 4.17 -11.78 N	42.06 3.80 0.00 N	44.85 3.89 -2.28 N	43.39 3.42 -5.93 N	123.47 11.85 0.00 N	80.78 7.58 0.00 N	82.29 7.91 0.00 N	177.24 16.80 0.00 N	133.35 12.55 0.00 N	57.26 2.91 -23.35 N	41.19 1.71 -16.66 N
DELAWARE___LFGE 323621	37.25 1.73 0.00 N	44.78 1.79 -7.68 N	43.04 1.35 -13.82 N	34.01 1.59 0.00 N	28.07 1.14 -3.67 N	32.93 1.72 0.00 N	53.13 3.09 -1.38 N	60.75 3.52 -3.25 N	121.92 7.47 0.00 N	54.59 3.28 0.00 N	42.75 2.57 0.00 N	40.33 2.42 0.00 N	41.66 2.49 0.00 N	48.73 2.60 -4.96 N	40.65 2.39 0.00 N	42.09 2.44 -0.96 N	38.74 2.20 -2.50 N	119.50 7.88 0.00 N	78.09 4.89 0.00 N	79.36 4.98 0.00 N	171.14 10.71 0.00 N	128.49 7.69 0.00 N	42.60 1.77 -9.83 N	30.95 1.12 -7.01 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	N	N
DOGLEVILLE___HYD 23807	38.78 3.26 0.00 N	37.91 3.26 0.66 N	29.16 2.49 1.20 N	35.32 2.90 0.00 N	25.02 2.08 0.32 N	34.04 2.84 0.00 N	53.29 4.74 0.12 N	58.97 5.27 0.28 N	125.81 11.36 0.00 N	56.45 5.14 0.00 N	44.32 4.14 0.00 N	41.84 3.93 0.00 N	43.20 4.03 0.00 N	45.02 4.29 0.43 N	42.31 4.05 0.00 N	42.69 4.08 0.08 N	37.47 3.64 0.22 N	124.02 12.40 0.00 N	80.78 7.57 0.00 N	82.04 7.66 0.00 N	177.34 16.90 0.00 N	133.47 12.67 0.00 N	33.32 3.18 0.86 N	24.27 2.06 0.61 N		
DUNKIRK___1 23563	33.70 -1.82 0.00 N	36.61 -1.70 -3.00 N	31.96 -1.31 -5.40 N	31.14 -1.28 0.00 N	23.40 -1.29 -1.44 N	30.13 -1.07 0.00 N	47.96 -1.25 -0.54 N	53.20 -2.10 -1.33 N	109.73 -4.72 0.00 N	48.80 -2.51 0.00 N	38.40 -1.78 0.00 N	36.34 -1.56 0.00 N	37.23 -1.94 0.00 N	41.31 -1.88 -2.03 N	36.30 -1.96 0.00 N	37.20 -1.88 -0.39 N	33.28 -1.79 -1.02 N	107.15 -4.47 0.00 N	70.08 -3.12 0.00 N	70.80 -3.57 0.00 N	153.71 -6.73 0.00 N	114.76 -6.04 0.00 N	33.38 -1.64 -4.01 N	24.42 -1.26 -2.86 N		
DUNKIRK___2 23564	33.70 -1.82 0.00 N	36.61 -1.70 -3.00 N	31.96 -1.31 -5.40 N	31.14 -1.28 0.00 N	23.40 -1.29 -1.44 N	30.13 -1.07 0.00 N	47.96 -1.25 -0.54 N	53.20 -2.10 -1.33 N	109.73 -4.72 0.00 N	48.80 -2.51 0.00 N	38.40 -1.78 0.00 N	36.34 -1.56 0.00 N	37.23 -1.94 0.00 N	41.31 -1.88 -2.03 N	36.30 -1.96 0.00 N	37.20 -1.88 -0.39 N	33.28 -1.79 -1.02 N	107.15 -4.47 0.00 N	70.08 -3.12 0.00 N	70.80 -3.57 0.00 N	153.71 -6.73 0.00 N	114.76 -6.04 0.00 N	33.38 -1.64 -4.01 N	24.42 -1.26 -2.86 N		
DUNKIRK___3 23565	33.65 -1.87 0.00 N	36.63 -1.75 -3.07 N	32.05 -1.34 -5.52 N	31.08 -1.34 0.00 N	23.44 -1.29 -1.47 N	30.08 -1.12 0.00 N	47.76 -1.46 -0.55 N	53.14 -2.17 -1.33 N	109.50 -4.95 0.00 N	48.72 -2.59 0.00 N	38.36 -1.82 0.00 N	36.32 -1.59 0.00 N	37.20 -1.97 0.00 N	41.27 -1.92 -2.02 N	36.29 -1.97 0.00 N	37.20 -1.88 -0.39 N	33.29 -1.78 -1.02 N	107.11 -4.50 0.00 N	70.07 -3.14 0.00 N	70.78 -3.60 0.00 N	153.53 -6.91 0.00 N	114.66 -6.14 0.00 N	33.39 -1.63 -4.01 N	24.51 -1.17 -2.86 N		
DUNKIRK___4 23566	33.65 -1.87 0.00 N	36.63 -1.75 -3.07 N	32.05 -1.34 -5.52 N	31.08 -1.34 0.00 N	23.44 -1.29 -1.47 N	30.08 -1.12 0.00 N	47.76 -1.46 -0.55 N	53.14 -2.17 -1.33 N	109.50 -4.95 0.00 N	48.72 -2.59 0.00 N	38.36 -1.82 0.00 N	36.32 -1.59 0.00 N	37.20 -1.97 0.00 N	41.27 -1.92 -2.02 N	36.29 -1.97 0.00 N	37.20 -1.88 -0.39 N	33.29 -1.78 -1.02 N	107.11 -4.50 0.00 N	70.07 -3.14 0.00 N	70.78 -3.60 0.00 N	153.53 -6.91 0.00 N	114.66 -6.14 0.00 N	33.39 -1.63 -4.01 N	24.51 -1.17 -2.86 N		
EAST HAMPTON___GT 23717	41.69 6.17 0.00 N	60.94 6.42 -19.20 N	65.16 4.94 -32.36 N	38.21 5.79 0.00 N	61.14 4.25 -33.64 N	82.01 5.92 -44.89 N	248.39 10.73 -189.00 N	205.05 11.76 -139.31 N	226.77 24.19 -88.13 N	167.81 11.22 -105.28 N	205.80 8.22 -157.40 N	181.84 8.06 -135.87 N	129.58 8.28 -82.13 N	124.48 8.59 -74.72 N	124.08 7.84 -77.98 N	126.24 7.98 -79.57 N	147.80 7.16 -106.59 N	197.21 26.44 -59.15 N	128.82 17.12 -38.50 N	131.22 17.21 -39.63 N	238.27 35.96 -41.87 N	199.92 25.76 -53.36 N	64.70 6.14 -27.55 N	42.91 3.67 -16.42 N		
EAST RIVER___6 23660	39.25 3.72 0.00 N	57.03 3.74 -17.98 N	63.01 2.79 -32.35 N	35.60 3.18 0.00 N	34.21 2.35 -8.60 N	34.58 3.37 0.00 N	57.78 5.88 -3.23 N	68.29 6.71 -7.60 N	128.90 14.45 0.00 N	57.81 6.50 0.00 N	45.29 5.11 0.00 N	42.75 4.84 0.00 N	44.37 5.20 0.00 N	58.27 5.48 -11.61 N	43.23 4.97 0.00 N	45.99 5.05 -2.25 N	44.32 4.43 -5.85 N	126.90 15.29 0.00 N	82.80 9.60 0.00 N	84.36 9.98 0.00 N	181.47 21.03 0.00 N	136.37 15.57 0.00 N	57.68 3.66 -23.02 N	41.46 2.23 -16.42 N		
EAST RIVER___7 23524	39.25 3.72 0.00 N	57.03 3.74 -17.98 N	63.01 2.79 -32.35 N	35.60 3.18 0.00 N	34.21 2.35 -8.60 N	34.58 3.37 0.00 N	57.78 5.88 -3.23 N	68.29 6.71 -7.60 N	128.90 14.45 0.00 N	57.81 6.50 0.00 N	45.29 5.11 0.00 N	42.75 4.84 0.00 N	44.37 5.20 0.00 N	58.27 5.48 -11.61 N	43.23 4.97 0.00 N	45.99 5.05 -2.25 N	44.32 4.43 -5.85 N	126.90 15.29 0.00 N	82.80 9.60 0.00 N	84.36 9.98 0.00 N	181.47 21.03 0.00 N	136.37 15.57 0.00 N	57.68 3.66 -23.02 N	41.46 2.23 -16.42 N		
EAST_HAMPTON___DIESEL 23722	41.69 6.17 0.00 N	60.94 6.42 -19.20 N	65.16 4.94 -32.36 N	38.21 5.79 0.00 N	61.14 4.25 -33.64 N	82.01 5.92 -44.89 N	248.39 10.73 -189.00 N	205.05 11.76 -139.31 N	226.77 24.19 -88.13 N	167.81 11.22 -105.28 N	205.80 8.22 -157.40 N	181.84 8.06 -135.87 N	129.58 8.28 -82.13 N	124.48 8.59 -74.72 N	124.08 7.84 -77.98 N	126.24 7.98 -79.57 N	147.80 7.16 -106.59 N	197.21 26.44 -59.15 N	128.82 17.12 -38.50 N	131.22 17.21 -39.63 N	238.27 35.96 -41.87 N	199.92 25.76 -53.36 N	64.70 6.14 -27.55 N	42.91 3.67 -16.42 N		
EAST_RIVER___1 323558	39.28 3.75 0.00 N	57.06 3.77 -17.98 N	63.03 2.82 -32.35 N	35.63 3.21 0.00 N	34.24 2.38 -8.60 N	34.59 3.39 0.00 N	57.83 5.93 -3.23 N	68.33 6.74 -7.60 N	129.00 14.55 0.00 N	57.84 6.53 0.00 N	45.32 5.14 0.00 N	42.78 4.87 0.00 N	44.40 5.23 0.00 N	58.30 5.52 -11.61 N	43.24 4.99 0.00 N	46.00 5.07 -2.25 N	44.34 4.45 -5.85 N	126.99 15.37 0.00 N	82.85 9.65 0.00 N	84.41 10.03 0.00 N	181.62 21.18 0.00 N	136.49 15.69 0.00 N	57.73 3.71 -23.02 N	41.49 2.25 -16.42 N		
EAST_RIVER___2 323559	39.25 3.72 0.00 N	57.03 3.74 -17.98 N	63.01 2.79 -32.35 N	35.60 3.18 0.00 N	34.21 2.35 -8.60 N	34.58 3.37 0.00 N	57.78 5.88 -3.23 N	68.29 6.71 -7.60 N	128.90 14.45 0.00 N	57.81 6.50 0.00 N	45.29 5.11 0.00 N	42.75 4.84 0.00 N	44.37 5.20 0.00 N	58.27 5.48 -11.61 N	43.23 4.97 0.00 N	45.99 5.05 -2.25 N	44.32 4.43 -5.85 N	126.90 15.29 0.00 N	82.80 9.60 0.00 N	84.36 9.98 0.00 N	181.47 21.03 0.00 N	136.37 15.57 0.00 N	57.68 3.66 -23.02 N	41.46 2.23 -16.42 N		
EAST___DELAWARE_HYD 23607	38.56 3.04 0.00 N	53.67 3.14 -15.22 N	57.72 2.47 -27.39 N	35.30 2.88 0.00 N	32.65 2.11 -7.28 N	34.25 3.05 0.00 N	56.57 5.17 -2.74 N	66.03 5.62 -6.44 N	125.92 11.47 0.00 N	56.29 4.98 0.00 N	44.05 3.87 0.00 N	41.61 3.70 0.00 N	43.10 3.93 0.00 N	55.14 4.14 -9.83 N	42.07 3.81 0.00 N	44.51 3.92 -1.90 N	42.46 3.46 -4.95 N	123.89 12.27 0.00 N	81.07 7.87 0.00 N	82.42 8.04 0.00 N	177.44 17.00 0.00 N	133.16 12.36 0.00 N	53.42 2.94 -19.48 N	38.67 1.96 -13.90 N		
ELEC_TRO_TEK 24086	39.56 4.03 0.00 N	58.65 4.13 -19.20 N	63.32 3.10 -32.36 N	35.96 3.54 0.00 N	59.51 2.62 -33.64 N	79.78 3.69 -44.89 N	243.94 6.28 -189.00 N	203.56 7.11 -142.48 N	219.73 15.24 -90.05 N	164.42 6.79 -106.31 N	206.07 5.28 -160.60 N	183.98 4.99 -141.08 N	136.22 5.32 -91.73 N	132.75 5.62 -85.97 N	133.88 5.12 -90.51 N	133.18 5.20 -89.29 N	153.97 4.52 -115.40 N	195.22 15.66 -67.95 N	128.01 10.01 -44.79 N	125.65 10.36 -40.91 N	231.42 21.83 -49.16 N	205.69 16.27 -68.62 N	62.47 3.92 -27.55 N	41.57 2.33 -16.42 N		
ELLENBURG_WT_PWR	34.63	34.38	27.17	31.51	22.60	30.25	47.25	52.45	110.75	49.52	38.68	36.41	37.55	39.58	36.62	37.01	32.39	105.85	69.75	70.69	153.38	115.95	29.99	22.07		

323604	-0.89 0.00 N	-0.94 0.00 N	-0.69 0.00 N	-0.91 0.00 N	-0.65 0.00 N	-0.95 0.00 N	-1.41 0.00 N	-1.53 0.00 N	-3.70 0.00 N	-1.79 0.00 N	-1.51 0.00 N	-1.50 0.00 N	-1.62 0.00 N	-1.59 0.00 N	-1.64 0.00 N	-1.68 0.00 N	-1.66 0.00 N	-5.77 0.00 N	-3.45 0.00 N	-3.69 0.00 N	-7.06 0.00 N	-4.85 0.00 N	-1.01 0.00 N	-0.75 0.00 N
E_CANADA_CAP_HY 24051	36.77 1.25 -0.01 N	65.66 1.25 -29.10 N	81.20 0.96 -52.38 N	33.57 1.15 0.00 N	38.02 0.85 -13.92 N	32.69 1.48 0.00 N	56.93 3.02 -5.24 N	70.06 3.74 -12.34 N	121.63 7.18 0.00 N	54.47 3.17 0.00 N	42.58 2.40 0.00 N	40.19 2.28 0.00 N	41.38 2.21 0.00 N	62.23 2.22 -18.84 N	40.46 2.21 0.00 N	44.44 2.11 -3.65 N	45.59 2.08 -9.46 N	119.85 8.23 0.00 N	78.64 5.43 0.00 N	79.62 5.25 0.00 N	171.51 11.08 0.00 N	128.03 7.23 0.00 N	69.67 1.40 -37.26 N	50.41 1.01 -26.58 N
E_CANADA_MHWK_HY 24050	38.78 3.26 0.00 N	37.91 3.26 0.66 N	29.16 2.49 1.20 N	35.32 2.90 0.00 N	25.02 2.08 0.32 N	34.04 2.84 0.00 N	53.29 4.74 0.12 N	58.97 5.27 0.28 N	125.81 11.36 0.00 N	56.45 5.14 0.00 N	44.32 4.14 0.00 N	41.84 3.93 0.00 N	43.20 4.03 0.00 N	45.02 4.29 0.43 N	42.31 4.05 0.00 N	42.69 4.08 0.08 N	37.47 3.64 0.22 N	124.02 12.40 0.00 N	80.78 7.57 0.00 N	82.04 7.66 0.00 N	177.34 16.90 0.00 N	133.47 12.67 0.00 N	33.32 3.18 0.86 N	24.27 2.06 0.61 N
E_FISHKILL___LBMP 23776	38.67 3.14 0.00 N	56.82 3.17 -18.33 N	63.26 2.40 -33.00 N	35.16 2.74 0.00 N	34.04 2.02 -8.77 N	34.02 2.82 0.00 N	56.77 4.81 -3.30 N	67.23 5.49 -7.76 N	126.29 11.83 0.00 N	56.58 5.27 0.00 N	44.30 4.12 0.00 N	41.80 3.90 0.00 N	43.28 4.12 0.00 N	57.37 4.36 -11.85 N	42.23 3.97 0.00 N	45.04 4.06 -2.29 N	43.56 3.55 -5.96 N	123.76 12.15 0.00 N	80.82 7.61 0.00 N	82.28 7.90 0.00 N	177.21 16.77 0.00 N	133.39 12.59 0.00 N	57.47 2.99 -23.48 N	41.42 1.85 -16.75 N
FAR ROCKAWAY___4 23548	40.42 4.88 -0.02 N	59.47 4.96 -19.20 N	63.95 3.73 -32.36 N	36.69 4.28 0.00 N	60.05 3.16 -33.64 N	80.58 4.49 -44.89 N	245.22 7.56 -189.00 N	230.22 8.68 -167.56 N	238.03 18.29 -105.29 N	173.99 8.17 -114.51 N	232.63 6.39 -186.06 N	226.36 6.01 -182.44 N	213.03 6.34 -167.52 N	222.98 6.69 -175.12 N	234.20 6.12 -189.83 N	211.07 6.20 -166.18 N	224.63 5.44 -185.14 N	268.37 19.07 -137.68 N	179.92 12.14 -94.57 N	138.05 12.56 -51.10 N	293.96 26.53 -106.99 N	330.09 19.64 -189.65 N	63.28 4.72 -27.55 N	42.14 2.91 -16.42 N
FARRAGUT___LBMP 323566	39.25 3.72 0.00 N	57.03 3.74 -17.98 N	63.02 2.80 -32.35 N	35.60 3.18 0.00 N	34.21 2.36 -8.60 N	34.56 3.36 0.00 N	57.78 5.89 -3.23 N	68.25 6.67 -7.60 N	128.85 14.40 0.00 N	57.77 6.46 0.00 N	45.26 5.08 0.00 N	42.71 4.80 0.00 N	44.33 5.17 0.00 N	58.22 5.44 -11.61 N	43.19 4.93 0.00 N	45.95 5.01 -2.25 N	44.28 4.39 -5.85 N	126.78 15.17 0.00 N	82.72 9.51 0.00 N	84.31 9.93 0.00 N	181.35 20.92 0.00 N	136.32 15.51 0.00 N	57.68 3.66 -23.02 N	41.47 2.23 -16.42 N
FENNER___WINDPWR 24204	36.36 0.84 0.00 N	36.79 0.75 -0.73 N	29.75 0.57 -1.32 N	33.13 0.71 0.00 N	24.08 0.48 -0.35 N	32.10 0.90 0.00 N	50.48 1.68 -0.13 N	56.61 2.31 -0.31 N	118.98 4.53 0.00 N	53.32 2.01 0.00 N	41.79 1.61 0.00 N	39.45 1.54 0.00 N	40.67 1.51 0.00 N	43.21 1.56 -0.48 N	39.71 1.46 0.00 N	40.26 1.48 -0.09 N	35.70 1.41 -0.24 N	116.87 5.25 0.00 N	76.58 3.38 0.00 N	77.62 3.24 0.00 N	167.05 6.61 0.00 N	125.07 4.27 0.00 N	32.94 0.98 -0.95 N	24.14 0.64 -0.68 N
FIBERTEK___ENERGY 23856	35.26 -0.26 0.00 N	36.64 -0.32 -1.64 N	30.57 -0.24 -2.95 N	32.20 -0.22 0.00 N	23.80 -0.24 -0.78 N	30.99 -0.21 0.00 N	48.58 -0.38 -0.30 N	54.48 -0.21 -0.72 N	113.52 -0.93 0.00 N	51.05 -0.26 0.00 N	40.04 -0.14 0.00 N	37.78 -0.13 0.00 N	39.01 -0.16 0.00 N	42.04 -0.22 -1.10 N	38.08 -0.18 0.00 N	38.68 -0.22 -0.21 N	34.51 -0.08 -0.55 N	111.61 0.00 0.00 N	73.13 -0.07 0.00 N	74.17 -0.20 0.00 N	159.58 -0.85 0.00 N	119.65 -1.16 0.00 N	32.97 -0.20 -2.17 N	24.30 -0.07 -1.55 N
FITZPATRICK____ 23598	34.43 -1.09 0.00 N	35.26 -1.10 -1.05 N	28.90 -0.85 -1.89 N	31.46 -0.96 0.00 N	23.04 -0.72 -0.50 N	30.26 -0.95 0.00 N	47.26 -1.59 -0.19 N	52.51 -1.92 -0.45 N	110.47 -3.98 0.00 N	49.66 -1.65 0.00 N	38.99 -1.19 0.00 N	36.79 -1.12 0.00 N	37.90 -1.27 0.00 N	40.48 -1.37 -0.68 N	37.03 -1.23 0.00 N	37.53 -1.29 -0.13 N	33.30 -1.09 -0.34 N	108.01 -3.60 0.00 N	70.78 -2.42 0.00 N	71.85 -2.53 0.00 N	154.73 -5.70 0.00 N	116.33 -4.47 0.00 N	31.29 -1.07 -1.35 N	23.16 -0.62 -0.96 N
FORT ORANGE____ 23900	37.86 2.33 -0.01 N	60.27 2.39 -22.56 N	70.33 1.85 -40.61 N	34.57 2.15 0.00 N	35.64 1.59 -10.79 N	33.23 2.03 0.00 N	55.89 3.17 -4.06 N	67.18 3.66 -9.55 N	122.36 7.91 0.00 N	54.80 3.49 0.00 N	42.92 2.74 0.00 N	40.54 2.63 0.00 N	41.83 2.66 0.00 N	58.58 2.84 -14.58 N	40.86 2.60 0.00 N	44.18 2.67 -2.82 N	43.75 2.37 -7.34 N	119.56 7.94 0.00 N	77.89 4.69 0.00 N	79.10 4.72 0.00 N	170.62 10.18 0.00 N	128.78 7.98 0.00 N	62.07 2.17 -28.89 N	44.88 1.45 -20.61 N
FORT_DRUM_COGEN 23780	35.51 -0.01 0.00 N	35.70 -0.15 -0.53 N	28.58 -0.23 -0.95 N	32.19 -0.23 0.00 N	23.36 -0.15 -0.25 N	31.13 -0.07 0.00 N	49.14 0.38 -0.09 N	55.28 1.02 -0.28 N	116.42 1.97 0.00 N	52.14 0.83 0.00 N	40.91 0.73 0.00 N	38.69 0.78 0.00 N	39.95 0.78 0.00 N	42.32 0.73 -0.43 N	38.95 0.69 0.00 N	39.42 0.65 -0.08 N	34.95 0.69 -0.22 N	114.66 3.04 0.00 N	75.39 2.19 0.00 N	76.46 2.08 0.00 N	164.88 4.44 0.00 N	123.46 2.66 0.00 N	32.18 0.34 -0.85 N	23.61 0.19 -0.61 N
FPL_FAR_ROCK_GT1 24212	40.42 4.88 -0.02 N	59.47 4.96 -19.20 N	63.95 3.73 -32.36 N	36.69 4.28 0.00 N	60.05 3.16 -33.64 N	80.58 4.49 -44.89 N	245.22 7.56 -189.00 N	230.22 8.68 -167.56 N	238.03 18.29 -105.29 N	173.99 8.17 -114.51 N	232.63 6.39 -186.06 N	226.36 6.01 -182.44 N	213.03 6.34 -167.52 N	222.98 6.69 -175.12 N	234.20 6.12 -189.83 N	211.07 6.20 -166.18 N	224.63 5.44 -185.14 N	268.37 19.07 -137.68 N	179.92 12.14 -94.57 N	138.05 12.56 -51.10 N	293.96 26.53 -106.99 N	330.09 19.64 -189.65 N	63.28 4.72 -27.55 N	42.14 2.91 -16.42 N
FPL_FAR_ROCK_GT2 23815	40.42 4.88 -0.02 N	59.47 4.96 -19.20 N	63.95 3.73 -32.36 N	36.69 4.28 0.00 N	60.05 3.16 -33.64 N	80.58 4.49 -44.89 N	245.22 7.56 -189.00 N	230.22 8.68 -167.56 N	238.03 18.29 -105.29 N	173.99 8.17 -114.51 N	232.63 6.39 -186.06 N	226.36 6.01 -182.44 N	213.03 6.34 -167.52 N	222.98 6.69 -175.12 N	234.20 6.12 -189.83 N	211.07 6.20 -166.18 N	224.63 5.44 -185.14 N	268.37 19.07 -137.68 N	179.92 12.14 -94.57 N	138.05 12.56 -51.10 N	293.96 26.53 -106.99 N	330.09 19.64 -189.65 N	63.28 4.72 -27.55 N	42.14 2.91 -16.42 N
FRANKLIN_FALL_HYD 24054	35.06 -0.46 0.00 N	34.78 -0.53 0.00 N	27.47 -0.39 0.00 N	31.90 -0.52 0.00 N	22.91 -0.34 0.00 N	30.62 -0.59 0.00 N	47.76 -0.90 0.00 N	53.19 -0.78 0.00 N	112.36 -2.09 0.00 N	50.22 -1.08 0.00 N	39.24 -0.94 0.00 N	37.01 -0.90 0.00 N	38.23 -0.94 0.00 N	40.27 -0.90 0.00 N	37.29 -0.96 0.00 N	37.70 -0.98 0.00 N	33.05 -1.00 0.00 N	108.07 -3.55 0.00 N	71.40 -1.80 0.00 N	72.44 -1.94 0.00 N	157.26 -3.18 0.00 N	118.59 -2.22 0.00 N	30.58 -0.42 0.00 N	22.50 -0.32 0.00 N

FREEPORT_EQUUS_GT1 23764	40.04 4.51 -0.01 N	59.13 4.62 -19.20 N	63.72 3.50 -32.36 N	36.43 4.01 0.00 N	59.86 2.98 -33.64 N	80.28 4.19 -44.89 N	244.77 7.11 -189.00 N	207.56 8.00 -145.58 N	223.44 17.05 -91.94 N	166.21 7.57 -107.33 N	209.75 5.80 -163.76 N	189.45 5.33 -146.21 N	145.93 5.65 -101.11 N	144.15 5.97 -97.02 N	146.52 5.44 -102.83 N	143.03 5.52 -98.82 N	162.90 4.81 -124.05 N	204.57 16.35 -76.60 N	134.71 10.54 -50.96 N	127.43 10.87 -42.18 N	239.79 23.02 -56.34 N	221.95 17.51 -83.63 N	62.94 4.39 -27.55 N	41.88 2.64 -16.42 N
FULTON COGEN____ 23766	34.81 -0.71 0.00 N	35.87 -0.76 -1.32 N	29.63 -0.60 -2.37 N	31.76 -0.65 0.00 N	23.38 -0.50 -0.63 N	30.60 -0.60 0.00 N	47.94 -0.95 -0.24 N	53.40 -1.15 -0.56 N	112.18 -2.28 0.00 N	50.40 -0.91 0.00 N	39.59 -0.60 0.00 N	37.36 -0.54 0.00 N	38.49 -0.67 0.00 N	41.27 -0.76 -0.86 N	37.59 -0.67 0.00 N	38.13 -0.72 -0.17 N	33.92 -0.56 -0.43 N	109.94 -1.68 0.00 N	72.03 -1.17 0.00 N	73.12 -1.26 0.00 N	157.43 -3.01 0.00 N	118.15 -2.65 0.00 N	32.05 -0.65 -1.71 N	23.68 -0.36 -1.22 N
Freeport____CT2 23818	40.04 4.51 -0.01 N	59.13 4.62 -19.20 N	63.72 3.50 -32.36 N	36.43 4.01 0.00 N	59.86 2.98 -33.64 N	80.28 4.19 -44.89 N	244.77 7.11 -189.00 N	207.56 8.00 -145.58 N	223.44 17.05 -91.94 N	166.21 7.57 -107.33 N	209.75 5.80 -163.76 N	189.45 5.33 -146.21 N	145.93 5.65 -101.11 N	144.15 5.97 -97.02 N	146.52 5.44 -102.83 N	143.03 5.52 -98.82 N	162.90 4.81 -124.05 N	204.57 16.35 -76.60 N	134.71 10.54 -50.96 N	127.43 10.87 -42.18 N	239.79 23.02 -56.34 N	221.95 17.51 -83.63 N	62.94 4.39 -27.55 N	41.88 2.64 -16.42 N
G.F.CEMENT____DRP 24184	38.42 2.89 -0.01 N	61.80 2.98 -23.50 N	72.55 2.40 -42.30 N	35.04 2.62 0.00 N	36.32 1.82 -11.24 N	33.42 2.22 0.00 N	56.77 3.94 -4.17 N	68.53 4.75 -9.80 N	124.63 10.17 0.00 N	55.76 4.46 0.00 N	43.87 3.69 0.00 N	41.45 3.54 0.00 N	43.17 4.00 0.00 N	60.24 4.11 -14.96 N	42.00 3.74 0.00 N	45.16 3.57 -2.90 N	44.61 2.93 -7.64 N	121.56 9.94 0.00 N	79.15 5.94 0.00 N	80.01 5.63 0.00 N	174.08 13.64 0.00 N	132.34 11.54 0.00 N	63.99 2.90 -30.09 N	46.25 1.96 -21.46 N
GARDENVILLE____LBMP 24039	33.34 -2.18 0.00 N	35.97 -2.12 -2.78 N	31.37 -1.49 -5.00 N	30.90 -1.52 0.00 N	23.18 -1.40 -1.33 N	29.80 -1.40 0.00 N	46.90 -2.26 -0.50 N	51.96 -3.22 -1.20 N	106.79 -7.66 0.00 N	47.70 -3.61 0.00 N	37.69 -2.49 0.00 N	35.70 -2.21 0.00 N	36.44 -2.73 0.00 N	40.33 -2.67 -1.83 N	35.66 -2.60 0.00 N	36.45 -2.59 -0.36 N	32.66 -2.31 -0.92 N	105.03 -6.58 0.00 N	68.80 -4.40 0.00 N	69.55 -4.61 0.00 N	149.98 -10.45 0.00 N	112.25 -8.55 0.00 N	32.55 -2.08 -3.63 N	24.15 -1.26 -2.59 N
GENERAL____MILLS 23808	33.44 -2.09 0.00 N	36.10 -2.02 -2.80 N	31.49 -1.42 -5.04 N	30.98 -1.44 0.00 N	23.27 -1.33 -1.34 N	29.89 -1.31 0.00 N	47.04 -2.13 -0.50 N	52.09 -3.10 -1.21 N	107.09 -7.36 0.00 N	47.83 -3.48 0.00 N	37.79 -2.39 0.00 N	35.81 -2.10 0.00 N	36.54 -2.63 0.00 N	40.45 -2.57 -1.85 N	35.76 -2.50 0.00 N	36.55 -2.50 -0.36 N	32.76 -2.22 -0.93 N	105.34 -6.27 0.00 N	68.99 -4.21 0.00 N	69.77 -4.61 0.00 N	150.46 -9.97 0.00 N	112.52 -8.28 0.00 N	32.67 -2.00 -3.67 N	24.24 -1.20 -2.62 N
GE_PLASTICS____DRP 24183	37.16 1.63 -0.01 N	59.86 1.68 -22.86 N	70.31 1.29 -41.15 N	33.91 1.49 0.00 N	35.30 1.11 -10.94 N	32.62 1.42 0.00 N	55.00 2.23 -4.11 N	66.22 2.56 -9.68 N	120.04 5.59 0.00 N	53.77 2.46 0.00 N	42.12 1.94 0.00 N	39.77 1.86 0.00 N	41.06 1.89 0.00 N	57.98 2.03 -14.78 N	40.11 1.85 0.00 N	43.46 1.91 -2.86 N	43.16 2.03 -7.44 N	117.23 5.61 0.00 N	76.45 3.24 0.00 N	77.70 3.32 0.00 N	167.54 7.10 0.00 N	126.39 5.59 0.00 N	61.80 1.52 -29.28 N	44.76 1.05 -20.88 N
GILBOA____1 23756	37.32 1.79 0.00 N	54.78 1.84 -17.63 N	60.99 1.40 -31.73 N	34.03 1.61 0.00 N	32.86 1.17 -8.43 N	32.83 1.63 0.00 N	54.55 2.72 -3.17 N	64.54 3.10 -7.46 N	121.15 6.70 0.00 N	54.27 2.96 0.00 N	42.51 2.33 0.00 N	40.12 2.22 0.00 N	41.47 2.30 0.00 N	55.01 2.45 -11.39 N	40.49 2.23 0.00 N	43.19 2.30 -2.21 N	41.78 2.00 -5.73 N	118.43 6.81 0.00 N	77.23 4.03 0.00 N	78.65 4.27 0.00 N	169.59 9.15 0.00 N	127.73 6.92 0.00 N	55.26 1.69 -22.57 N	40.00 1.07 -16.10 N
GILBOA____2 23757	37.32 1.79 0.00 N	54.78 1.84 -17.63 N	60.99 1.40 -31.73 N	34.03 1.61 0.00 N	32.86 1.17 -8.43 N	32.83 1.63 0.00 N	54.55 2.72 -3.17 N	64.54 3.10 -7.46 N	121.15 6.70 0.00 N	54.27 2.96 0.00 N	42.51 2.33 0.00 N	40.12 2.22 0.00 N	41.47 2.30 0.00 N	55.01 2.45 -11.39 N	40.49 2.23 0.00 N	43.19 2.30 -2.21 N	41.78 2.00 -5.73 N	118.43 6.81 0.00 N	77.23 4.03 0.00 N	78.65 4.27 0.00 N	169.59 9.15 0.00 N	127.73 6.92 0.00 N	55.26 1.69 -22.57 N	40.00 1.07 -16.10 N
GILBOA____3 23758	37.32 1.79 0.00 N	54.78 1.84 -17.63 N	60.99 1.40 -31.73 N	34.03 1.61 0.00 N	32.86 1.17 -8.43 N	32.83 1.63 0.00 N	54.55 2.72 -3.17 N	64.54 3.10 -7.46 N	121.15 6.70 0.00 N	54.27 2.96 0.00 N	42.51 2.33 0.00 N	40.12 2.22 0.00 N	41.47 2.30 0.00 N	55.01 2.45 -11.39 N	40.49 2.23 0.00 N	43.19 2.30 -2.21 N	41.78 2.00 -5.73 N	118.43 6.81 0.00 N	77.23 4.03 0.00 N	78.65 4.27 0.00 N	169.59 9.15 0.00 N	127.73 6.92 0.00 N	55.26 1.69 -22.57 N	40.00 1.07 -16.10 N
GILBOA____4 23759	37.32 1.79 0.00 N	54.78 1.84 -17.63 N	60.99 1.40 -31.73 N	34.03 1.61 0.00 N	32.86 1.17 -8.43 N	32.83 1.63 0.00 N	54.55 2.72 -3.17 N	64.54 3.10 -7.46 N	121.15 6.70 0.00 N	54.27 2.96 0.00 N	42.51 2.33 0.00 N	40.12 2.22 0.00 N	41.47 2.30 0.00 N	55.01 2.45 -11.39 N	40.49 2.23 0.00 N	43.19 2.30 -2.21 N	41.78 2.00 -5.73 N	118.43 6.81 0.00 N	77.23 4.03 0.00 N	78.65 4.27 0.00 N	169.59 9.15 0.00 N	127.73 6.92 0.00 N	55.26 1.69 -22.57 N	40.00 1.07 -16.10 N
GILBOA____ 23599	37.32 1.79 0.00 N	54.78 1.84 -17.63 N	60.99 1.40 -31.73 N	34.03 1.61 0.00 N	32.86 1.17 -8.43 N	32.83 1.63 0.00 N	54.55 2.72 -3.17 N	64.54 3.10 -7.46 N	121.15 6.70 0.00 N	54.27 2.96 0.00 N	42.51 2.33 0.00 N	40.12 2.22 0.00 N	41.47 2.30 0.00 N	55.01 2.45 -11.39 N	40.49 2.23 0.00 N	43.19 2.30 -2.21 N	41.78 2.00 -5.73 N	118.43 6.81 0.00 N	77.23 4.03 0.00 N	78.65 4.27 0.00 N	169.59 9.15 0.00 N	127.73 6.92 0.00 N	55.26 1.69 -22.57 N	40.00 1.07 -16.10 N
GINNA____ 23603	32.74 -2.78 0.00 N	34.43 -2.82 -1.94 N	29.26 -2.10 -3.49 N	30.10 -2.32 0.00 N	22.40 -1.78 -0.93 N	29.14 -2.06 0.00 N	45.81 -3.21 -0.35 N	50.98 -3.83 -0.83 N	105.60 -8.86 0.00 N	47.40 -3.91 0.00 N	37.36 -2.83 0.00 N	35.32 -2.59 0.00 N	36.21 -2.96 0.00 N	39.40 -3.03 -1.27 N	35.45 -2.81 0.00 N	36.06 -2.87 -0.24 N	32.28 -2.41 -0.64 N	104.62 -7.00 0.00 N	68.50 -4.70 0.00 N	69.35 -5.03 0.00 N	148.71 -11.73 0.00 N	111.29 -9.51 0.00 N	31.05 -2.46 -2.51 N	22.98 -1.63 -1.79 N
GLEN PARK____ 23778	35.83 0.31 0.00 N	36.08 0.15 -0.62 N	28.98 0.01 -1.11 N	32.49 0.07 0.00 N	23.62 0.07 -0.30 N	31.44 0.24 0.00 N	49.70 0.93 -0.11 N	55.94 1.63 -0.32 N	117.79 3.34 0.00 N	52.78 1.47 0.00 N	41.40 1.22 0.00 N	39.16 1.25 0.00 N	40.43 1.26 0.00 N	42.88 1.23 -0.49 N	39.41 1.15 0.00 N	39.89 1.11 -0.09 N	35.40 1.11 -0.25 N	116.19 4.57 0.00 N	76.40 3.20 0.00 N	77.47 3.10 0.00 N	167.06 6.62 0.00 N	124.98 4.17 0.00 N	32.67 0.70 -0.97 N	23.95 0.44 -0.69 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
GLENWOOD_IC_1_G5 23712	39.66 4.14 -0.01 N	58.71 4.19 -19.20 N	63.37 3.15 -32.36 N	36.02 3.60 0.00 N	59.56 2.67 -33.64 N	79.87 3.78 -44.89 N	244.12 6.47 -189.00 N	204.81 7.33 -143.50 N	220.92 15.80 -90.67 N	165.01 7.06 -106.65 N	207.35 5.52 -161.64 N	185.89 5.22 -142.77 N	139.53 5.55 -94.81 N	136.63 5.86 -89.60 N	138.15 5.33 -94.56 N	136.55 5.44 -92.42 N	157.03 4.74 -118.24 N	198.08 15.67 -70.79 N	129.96 9.93 -46.82 N	125.93 10.22 -41.33 N	233.73 21.77 -51.52 N	211.26 16.90 -73.55 N	62.58 4.03 -27.55 N	41.68 2.44 -16.42 N	
GLENWOOD_IC_2_G1 23688	39.46 3.94 0.00 N	58.51 3.99 -19.20 N	63.22 3.00 -32.36 N	35.85 3.43 0.00 N	59.42 2.53 -33.64 N	79.67 3.58 -44.89 N	243.80 6.14 -189.00 N	202.20 6.97 -141.26 N	218.76 15.00 -89.31 N	163.92 6.70 -105.92 N	204.80 5.24 -159.37 N	181.93 4.95 -139.08 N	132.51 5.27 -88.07 N	128.38 5.56 -81.65 N	129.01 5.06 -85.69 N	129.42 5.17 -85.57 N	150.58 4.51 -112.03 N	191.66 15.47 -64.57 N	125.39 9.80 -42.39 N	124.92 10.12 -40.42 N	228.21 21.42 -46.36 N	199.60 16.04 -62.75 N	62.37 3.81 -27.55 N	41.56 2.32 -16.42 N	
GLENWOOD_IC_3_G1 23689	39.46 3.94 0.00 N	58.51 3.99 -19.20 N	63.22 3.00 -32.36 N	35.85 3.43 0.00 N	59.42 2.53 -33.64 N	79.67 3.58 -44.89 N	243.80 6.14 -189.00 N	202.20 6.97 -141.26 N	218.76 15.00 -89.31 N	163.92 6.70 -105.92 N	204.80 5.24 -159.37 N	181.93 4.95 -139.08 N	132.51 5.27 -88.07 N	128.38 5.56 -81.65 N	129.01 5.06 -85.69 N	129.42 5.17 -85.57 N	150.58 4.51 -112.03 N	191.66 15.47 -64.57 N	125.39 9.80 -42.39 N	124.92 10.12 -40.42 N	228.21 21.42 -46.36 N	199.60 16.04 -62.75 N	62.37 3.81 -27.55 N	41.56 2.32 -16.42 N	
GLENWOOD___4 23550	39.67 4.14 -0.01 N	58.71 4.20 -19.20 N	63.37 3.15 -32.36 N	36.02 3.60 0.00 N	59.56 2.67 -33.64 N	79.87 3.78 -44.89 N	244.13 6.47 -189.00 N	204.81 7.33 -143.50 N	220.92 15.80 -90.67 N	165.01 7.06 -106.65 N	207.35 5.52 -161.64 N	185.89 5.22 -142.77 N	139.53 5.55 -94.81 N	136.63 5.86 -89.60 N	138.14 5.33 -94.55 N	136.55 5.44 -92.42 N	157.04 4.75 -118.24 N	198.33 15.92 -70.79 N	130.12 10.09 -46.82 N	126.09 10.39 -41.33 N	234.07 22.12 -51.52 N	211.25 16.90 -73.55 N	62.59 4.03 -27.55 N	41.68 2.44 -16.42 N	
GLENWOOD___5 23614	39.67 4.14 -0.01 N	58.71 4.20 -19.20 N	63.37 3.15 -32.36 N	36.02 3.60 0.00 N	59.56 2.67 -33.64 N	79.87 3.78 -44.89 N	244.13 6.47 -189.00 N	204.81 7.33 -143.50 N	220.92 15.80 -90.67 N	165.01 7.06 -106.65 N	207.35 5.52 -161.64 N	185.89 5.22 -142.77 N	139.53 5.55 -94.81 N	136.63 5.86 -89.60 N	138.14 5.33 -94.55 N	136.55 5.44 -92.42 N	157.04 4.75 -118.24 N	198.33 15.92 -70.79 N	130.12 10.09 -46.82 N	126.09 10.39 -41.33 N	234.07 22.12 -51.52 N	211.25 16.90 -73.55 N	62.59 4.03 -27.55 N	41.68 2.44 -16.42 N	
GLOBAL GREEN_PORT_GT1 23814	42.23 6.71 0.00 N	61.72 7.21 -19.20 N	65.84 5.62 -32.36 N	39.02 6.60 0.00 N	61.73 4.84 -33.64 N	82.92 6.82 -44.89 N	249.90 12.25 -189.00 N	206.74 13.45 -139.31 N	230.06 27.48 -88.13 N	169.22 12.63 -105.28 N	206.89 9.31 -157.40 N	182.84 9.07 -135.87 N	130.59 9.29 -82.13 N	125.54 9.65 -74.72 N	125.08 8.83 -77.98 N	127.26 9.00 -79.57 N	148.77 8.13 -106.59 N	200.79 30.02 -59.16 N	130.96 19.26 -38.50 N	133.26 19.25 -39.63 N	242.68 40.37 -41.87 N	203.09 28.93 -53.36 N	65.45 6.90 -27.55 N	43.45 4.21 -16.42 N	
GOETHSLN___LBMP 323567	39.12 3.60 0.00 N	56.90 3.61 -17.98 N	62.91 2.70 -32.35 N	35.48 3.06 0.00 N	34.14 2.29 -8.60 N	34.44 3.24 0.00 N	57.62 5.72 -3.23 N	68.02 6.44 -7.60 N	128.28 13.83 0.00 N	57.52 6.21 0.00 N	45.08 4.89 0.00 N	42.55 4.65 0.00 N	44.20 5.03 0.00 N	58.06 5.28 -11.61 N	43.04 4.79 0.00 N	45.80 4.87 -2.25 N	44.15 4.25 -5.85 N	126.29 14.67 0.00 N	82.42 9.22 0.00 N	84.10 9.72 0.00 N	180.89 20.45 0.00 N	135.95 15.15 0.00 N	57.59 3.57 -23.02 N	41.40 2.16 -16.42 N	
GOUDEY___7 23579	36.14 0.62 0.00 N	41.80 0.66 -5.83 N	38.77 0.41 -10.49 N	33.04 0.62 0.00 N	26.40 0.36 -2.79 N	31.97 0.77 0.00 N	51.24 1.53 -1.05 N	58.14 1.70 -2.47 N	118.35 3.90 0.00 N	52.88 1.57 0.00 N	41.47 1.29 0.00 N	39.18 1.27 0.00 N	40.39 1.23 0.00 N	46.24 1.30 -3.76 N	39.36 1.11 0.00 N	40.60 1.19 -0.73 N	36.96 1.02 -1.90 N	115.73 4.11 0.00 N	75.72 2.52 0.00 N	76.78 2.41 0.00 N	166.16 5.72 0.00 N	124.32 3.52 0.00 N	39.21 0.75 -7.46 N	28.53 0.39 -5.32 N	
GOUDEY___8 23580	36.10 0.58 0.00 N	41.77 0.63 -5.83 N	38.75 0.39 -10.49 N	33.01 0.59 0.00 N	26.38 0.33 -2.79 N	31.94 0.74 0.00 N	51.18 1.47 -1.05 N	58.08 1.63 -2.47 N	118.23 3.78 0.00 N	52.81 1.51 0.00 N	41.41 1.23 0.00 N	39.13 1.22 0.00 N	40.34 1.18 0.00 N	46.18 1.25 -3.76 N	39.32 1.06 0.00 N	40.56 1.14 -0.73 N	36.92 0.97 -1.90 N	115.59 3.97 0.00 N	75.64 2.44 0.00 N	76.67 2.29 0.00 N	165.89 5.45 0.00 N	124.16 3.36 0.00 N	39.18 0.71 -7.46 N	28.51 0.37 -5.32 N	
GOWANUS_GT1_1 24077	39.42 3.89 0.00 N	57.17 3.88 -17.98 N	63.10 2.88 -32.35 N	35.71 3.29 0.00 N	34.30 2.44 -8.60 N	34.68 3.48 0.00 N	57.99 6.09 -3.23 N	68.52 6.94 -7.60 N	129.43 14.98 0.00 N	58.02 6.71 0.00 N	45.48 5.30 0.00 N	42.93 5.02 0.00 N	44.56 5.39 0.00 N	58.45 5.67 -11.61 N	43.40 5.14 0.00 N	46.16 5.22 -2.25 N	44.44 4.54 -5.85 N	127.30 15.68 0.00 N	83.06 9.86 0.00 N	88.34 10.28 -3.69 N	182.12 21.68 0.00 N	136.90 16.09 0.00 N	57.87 3.85 -23.02 N	41.58 2.34 -16.42 N	
GOWANUS_GT1_2 24078	39.42 3.89 0.00 N	57.17 3.88 -17.98 N	63.10 2.88 -32.35 N	35.71 3.29 0.00 N	34.30 2.44 -8.60 N	34.68 3.48 0.00 N	57.99 6.09 -3.23 N	68.52 6.94 -7.60 N	129.43 14.98 0.00 N	58.02 6.71 0.00 N	45.48 5.30 0.00 N	42.93 5.02 0.00 N	44.56 5.39 0.00 N	58.45 5.67 -11.61 N	43.40 5.14 0.00 N	46.16 5.22 -2.25 N	44.44 4.54 -5.85 N	127.30 15.68 0.00 N	83.06 9.86 0.00 N	88.34 10.28 -3.69 N	182.12 21.68 0.00 N	136.90 16.09 0.00 N	57.87 3.85 -23.02 N	41.58 2.34 -16.42 N	
GOWANUS_GT1_3 24079	39.42 3.89 0.00 N	57.17 3.88 -17.98 N	63.10 2.88 -32.35 N	35.71 3.29 0.00 N	34.30 2.44 -8.60 N	34.68 3.48 0.00 N	57.99 6.09 -3.23 N	68.52 6.94 -7.60 N	129.43 14.98 0.00 N	58.02 6.71 0.00 N	45.48 5.30 0.00 N	42.93 5.02 0.00 N	44.56 5.39 0.00 N	58.45 5.67 -11.61 N	43.40 5.14 0.00 N	46.16 5.22 -2.25 N	44.44 4.54 -5.85 N	127.30 15.68 0.00 N	83.06 9.86 0.00 N	88.34 10.28 -3.69 N	182.12 21.68 0.00 N	136.90 16.09 0.00 N	57.87 3.85 -23.02 N	41.58 2.34 -16.42 N	
GOWANUS_GT1_4 24080	39.42 3.89 0.00 N	57.17 3.88 -17.98 N	63.10 2.88 -32.35 N	35.71 3.29 0.00 N	34.30 2.44 -8.60 N	34.68 3.48 0.00 N	57.99 6.09 -3.23 N	68.52 6.94 -7.60 N	129.43 14.98 0.00 N	58.02 6.71 0.00 N	45.48 5.30 0.00 N	42.93 5.02 0.00 N	44.56 5.39 0.00 N	58.45 5.67 -11.61 N	43.40 5.14 0.00 N	46.16 5.22 -2.25 N	44.44 4.54 -5.85 N	127.30 15.68 0.00 N	83.06 9.86 0.00 N	88.34 10.28 -3.69 N	182.12 21.68 0.00 N	136.90 16.09 0.00 N	57.87 3.85 -23.02 N	41.58 2.34 -16.42 N	
GOWANUS_GT1_5	39.42	57.17	63.10	35.71	34.30	34.68	57.99	68.52	129.43	58.02	45.48	42.93	44.56	58.45	43.40	46.16	44.44	127.30	83.06	88.34	182.12	136.90	57.87	41.58	

24084		3.89 0.00 N	3.88 -17.98 N	3.88 -32.35 N	3.29 0.00 N	2.44 -8.60 N	3.48 0.00 N	6.09 -3.23 N	6.94 -7.60 N	14.98 0.00 N	6.71 0.00 N	5.30 0.00 N	5.02 0.00 N	5.39 0.00 N	5.67 -11.61 N	5.14 0.00 N	5.22 -2.25 N	4.54 -5.85 N	15.68 0.00 N	9.86 0.00 N	10.28 -3.69 N	21.68 0.00 N	16.09 0.00 N	3.85 -23.02 N	2.34 -16.42 N
GOWANUS_GT1_6 24111		39.42 3.89 0.00 N	57.17 3.88 -17.98 N	63.10 2.88 -32.35 N	35.71 3.29 0.00 N	34.30 2.44 -8.60 N	34.68 3.48 0.00 N	57.99 6.09 -3.23 N	68.52 6.94 -7.60 N	129.43 14.98 0.00 N	58.02 6.71 0.00 N	45.48 5.30 0.00 N	42.93 5.02 0.00 N	44.56 5.39 0.00 N	58.45 5.67 -11.61 N	43.40 5.14 0.00 N	46.16 5.22 -2.25 N	44.44 4.54 -5.85 N	127.30 15.68 0.00 N	83.06 9.86 0.00 N	88.34 10.28 -3.69 N	182.12 21.68 0.00 N	136.90 16.09 0.00 N	57.87 3.85 -23.02 N	41.58 2.34 -16.42 N
GOWANUS_GT1_7 24112		39.42 3.89 0.00 N	57.17 3.88 -17.98 N	63.10 2.88 -32.35 N	35.71 3.29 0.00 N	34.30 2.44 -8.60 N	34.68 3.48 0.00 N	57.99 6.09 -3.23 N	68.52 6.94 -7.60 N	129.43 14.98 0.00 N	58.02 6.71 0.00 N	45.48 5.30 0.00 N	42.93 5.02 0.00 N	44.56 5.39 0.00 N	58.45 5.67 -11.61 N	43.40 5.14 0.00 N	46.16 5.22 -2.25 N	44.44 4.54 -5.85 N	127.30 15.68 0.00 N	83.06 9.86 0.00 N	88.34 10.28 -3.69 N	182.12 21.68 0.00 N	136.90 16.09 0.00 N	57.87 3.85 -23.02 N	41.58 2.34 -16.42 N
GOWANUS_GT1_8 24113		39.42 3.89 0.00 N	57.17 3.88 -17.98 N	63.10 2.88 -32.35 N	35.71 3.29 0.00 N	34.30 2.44 -8.60 N	34.68 3.48 0.00 N	57.99 6.09 -3.23 N	68.52 6.94 -7.60 N	129.43 14.98 0.00 N	58.02 6.71 0.00 N	45.48 5.30 0.00 N	42.93 5.02 0.00 N	44.56 5.39 0.00 N	58.45 5.67 -11.61 N	43.40 5.14 0.00 N	46.16 5.22 -2.25 N	44.44 4.54 -5.85 N	127.30 15.68 0.00 N	83.06 9.86 0.00 N	88.34 10.28 -3.69 N	182.12 21.68 0.00 N	136.90 16.09 0.00 N	57.87 3.85 -23.02 N	41.58 2.34 -16.42 N
GOWANUS_GT2_1 24114		39.42 3.89 0.00 N	57.17 3.88 -17.98 N	63.10 2.88 -32.35 N	35.71 3.29 0.00 N	34.30 2.44 -8.60 N	34.68 3.48 0.00 N	57.99 6.09 -3.23 N	68.52 6.94 -7.60 N	129.43 14.98 0.00 N	58.02 6.71 0.00 N	45.48 5.30 0.00 N	42.93 5.02 0.00 N	44.56 5.39 0.00 N	58.45 5.67 -11.61 N	43.40 5.14 0.00 N	46.16 5.22 -2.25 N	44.44 4.54 -5.85 N	127.30 15.68 0.00 N	83.06 9.86 0.00 N	88.34 10.28 -3.69 N	182.12 21.68 0.00 N	136.90 16.09 0.00 N	57.87 3.85 -23.02 N	41.58 2.34 -16.42 N
GOWANUS_GT2_2 24115		39.42 3.89 0.00 N	57.17 3.88 -17.98 N	63.10 2.88 -32.35 N	35.71 3.29 0.00 N	34.30 2.44 -8.60 N	34.68 3.48 0.00 N	57.99 6.09 -3.23 N	68.52 6.94 -7.60 N	129.43 14.98 0.00 N	58.02 6.71 0.00 N	45.48 5.30 0.00 N	42.93 5.02 0.00 N	44.56 5.39 0.00 N	58.45 5.67 -11.61 N	43.40 5.14 0.00 N	46.16 5.22 -2.25 N	44.44 4.54 -5.85 N	127.30 15.68 0.00 N	83.06 9.86 0.00 N	88.34 10.28 -3.69 N	182.12 21.68 0.00 N	136.90 16.09 0.00 N	57.87 3.85 -23.02 N	41.58 2.34 -16.42 N
GOWANUS_GT2_3 24116		39.42 3.89 0.00 N	57.17 3.88 -17.98 N	63.10 2.88 -32.35 N	35.71 3.29 0.00 N	34.30 2.44 -8.60 N	34.68 3.48 0.00 N	57.99 6.09 -3.23 N	68.52 6.94 -7.60 N	129.43 14.98 0.00 N	58.02 6.71 0.00 N	45.48 5.30 0.00 N	42.93 5.02 0.00 N	44.56 5.39 0.00 N	58.45 5.67 -11.61 N	43.40 5.14 0.00 N	46.16 5.22 -2.25 N	44.44 4.54 -5.85 N	127.30 15.68 0.00 N	83.06 9.86 0.00 N	88.34 10.28 -3.69 N	182.12 21.68 0.00 N	136.90 16.09 0.00 N	57.87 3.85 -23.02 N	41.58 2.34 -16.42 N
GOWANUS_GT2_4 24117		39.42 3.89 0.00 N	57.17 3.88 -17.98 N	63.10 2.88 -32.35 N	35.71 3.29 0.00 N	34.30 2.44 -8.60 N	34.68 3.48 0.00 N	57.99 6.09 -3.23 N	68.52 6.94 -7.60 N	129.43 14.98 0.00 N	58.02 6.71 0.00 N	45.48 5.30 0.00 N	42.93 5.02 0.00 N	44.56 5.39 0.00 N	58.45 5.67 -11.61 N	43.40 5.14 0.00 N	46.16 5.22 -2.25 N	44.44 4.54 -5.85 N	127.30 15.68 0.00 N	83.06 9.86 0.00 N	88.34 10.28 -3.69 N	182.12 21.68 0.00 N	136.90 16.09 0.00 N	57.87 3.85 -23.02 N	41.58 2.34 -16.42 N
GOWANUS_GT2_5 24118		39.42 3.89 0.00 N	57.17 3.88 -17.98 N	63.10 2.88 -32.35 N	35.71 3.29 0.00 N	34.30 2.44 -8.60 N	34.68 3.48 0.00 N	57.99 6.09 -3.23 N	68.52 6.94 -7.60 N	129.43 14.98 0.00 N	58.02 6.71 0.00 N	45.48 5.30 0.00 N	42.93 5.02 0.00 N	44.56 5.39 0.00 N	58.45 5.67 -11.61 N	43.40 5.14 0.00 N	46.16 5.22 -2.25 N	44.44 4.54 -5.85 N	127.30 15.68 0.00 N	83.06 9.86 0.00 N	88.34 10.28 -3.69 N	182.12 21.68 0.00 N	136.90 16.09 0.00 N	57.87 3.85 -23.02 N	41.58 2.34 -16.42 N
GOWANUS_GT2_6 24119		39.42 3.89 0.00 N	57.17 3.88 -17.98 N	63.10 2.88 -32.35 N	35.71 3.29 0.00 N	34.30 2.44 -8.60 N	34.68 3.48 0.00 N	57.99 6.09 -3.23 N	68.52 6.94 -7.60 N	129.43 14.98 0.00 N	58.02 6.71 0.00 N	45.48 5.30 0.00 N	42.93 5.02 0.00 N	44.56 5.39 0.00 N	58.45 5.67 -11.61 N	43.40 5.14 0.00 N	46.16 5.22 -2.25 N	44.44 4.54 -5.85 N	127.30 15.68 0.00 N	83.06 9.86 0.00 N	88.34 10.28 -3.69 N	182.12 21.68 0.00 N	136.90 16.09 0.00 N	57.87 3.85 -23.02 N	41.58 2.34 -16.42 N
GOWANUS_GT2_7 24120		39.42 3.89 0.00 N	57.17 3.88 -17.98 N	63.10 2.88 -32.35 N	35.71 3.29 0.00 N	34.30 2.44 -8.60 N	34.68 3.48 0.00 N	57.99 6.09 -3.23 N	68.52 6.94 -7.60 N	129.43 14.98 0.00 N	58.02 6.71 0.00 N	45.48 5.30 0.00 N	42.93 5.02 0.00 N	44.56 5.39 0.00 N	58.45 5.67 -11.61 N	43.40 5.14 0.00 N	46.16 5.22 -2.25 N	44.44 4.54 -5.85 N	127.30 15.68 0.00 N	83.06 9.86 0.00 N	88.34 10.28 -3.69 N	182.12 21.68 0.00 N	136.90 16.09 0.00 N	57.87 3.85 -23.02 N	41.58 2.34 -16.42 N
GOWANUS_GT2_8 24121		39.42 3.89 0.00 N	57.17 3.88 -17.98 N	63.10 2.88 -32.35 N	35.71 3.29 0.00 N	34.30 2.44 -8.60 N	34.68 3.48 0.00 N	57.99 6.09 -3.23 N	68.52 6.94 -7.60 N	129.43 14.98 0.00 N	58.02 6.71 0.00 N	45.48 5.30 0.00 N	42.93 5.02 0.00 N	44.56 5.39 0.00 N	58.45 5.67 -11.61 N	43.40 5.14 0.00 N	46.16 5.22 -2.25 N	44.44 4.54 -5.85 N	127.30 15.68 0.00 N	83.06 9.86 0.00 N	88.34 10.28 -3.69 N	182.12 21.68 0.00 N	136.90 16.09 0.00 N	57.87 3.85 -23.02 N	41.58 2.34 -16.42 N
GOWANUS_GT3_1 24122		39.42 3.89 0.00 N	57.17 3.88 -17.98 N	63.10 2.88 -32.35 N	35.71 3.29 0.00 N	34.30 2.44 -8.60 N	34.68 3.48 0.00 N	57.99 6.09 -3.23 N	68.52 6.94 -7.60 N	129.43 14.98 0.00 N	58.02 6.71 0.00 N	45.48 5.30 0.00 N	42.93 5.02 0.00 N	44.56 5.39 0.00 N	58.45 5.67 -11.61 N	43.40 5.14 0.00 N	46.16 5.22 -2.25 N	44.44 4.54 -5.85 N	127.30 15.68 0.00 N	83.06 9.86 0.00 N	88.34 10.28 -3.69 N	182.12 21.68 0.00 N	136.90 16.09 0.00 N	57.87 3.85 -23.02 N	41.58 2.34 -16.42 N
GOWANUS_GT3_2 24123		39.42 3.89 0.00 N	57.17 3.88 -17.98 N	63.10 2.88 -32.35 N	35.71 3.29 0.00 N	34.30 2.44 -8.60 N	34.68 3.48 0.00 N	57.99 6.09 -3.23 N	68.52 6.94 -7.60 N	129.43 14.98 0.00 N	58.02 6.71 0.00 N	45.48 5.30 0.00 N	42.93 5.02 0.00 N	44.56 5.39 0.00 N	58.45 5.67 -11.61 N	43.40 5.14 0.00 N	46.16 5.22 -2.25 N	44.44 4.54 -5.85 N	127.30 15.68 0.00 N	83.06 9.86 0.00 N	88.34 10.28 -3.69 N	182.12 21.68 0.00 N	136.90 16.09 0.00 N	57.87 3.85 -23.02 N	41.58 2.34 -16.42 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
GREENIDGE___3 23582	35.40 -0.12 0.00 N	38.07 -0.35 -3.10 N	33.21 -0.24 -5.58 N	32.44 0.02 0.00 N	24.56 -0.18 -1.48 N	31.53 0.33 0.00 N	50.00 0.78 -0.56 N	56.18 0.88 -1.32 N	116.26 1.81 0.00 N	51.94 0.63 0.00 N	40.83 0.65 0.00 N	38.61 0.70 0.00 N	39.61 0.44 0.00 N	43.67 0.49 -2.02 N	38.55 0.30 0.00 N	39.44 0.37 -0.39 N	35.48 0.42 -1.02 N	114.16 2.54 0.00 N	74.84 1.64 0.00 N	75.70 1.32 0.00 N	163.20 2.77 0.00 N	121.37 0.57 0.00 N	35.02 0.02 -4.00 N	25.58 -0.09 -2.85 N	
GREENIDGE___4 23583	35.40 -0.12 0.00 N	38.07 -0.35 -3.10 N	33.21 -0.24 -5.58 N	32.44 0.02 0.00 N	24.56 -0.18 -1.48 N	31.53 0.33 0.00 N	50.00 0.78 -0.56 N	56.18 0.88 -1.32 N	116.26 1.81 0.00 N	51.94 0.63 0.00 N	40.83 0.65 0.00 N	38.61 0.70 0.00 N	39.61 0.44 0.00 N	43.67 0.49 -2.02 N	38.55 0.30 0.00 N	39.44 0.37 -0.39 N	35.48 0.42 -1.02 N	114.16 2.54 0.00 N	74.84 1.64 0.00 N	75.70 1.32 0.00 N	163.20 2.77 0.00 N	121.37 0.57 0.00 N	35.02 0.02 -4.00 N	25.58 -0.09 -2.85 N	
GROVEVILLE___HYD 323602	38.48 2.96 0.00 N	56.52 2.95 -18.26 N	62.94 2.21 -32.87 N	35.04 2.62 0.00 N	33.94 1.95 -8.73 N	33.95 2.74 0.00 N	56.63 4.68 -3.28 N	67.06 5.36 -7.73 N	125.99 11.54 0.00 N	56.43 5.12 0.00 N	44.20 4.01 0.00 N	41.71 3.81 0.00 N	43.19 4.02 0.00 N	57.19 4.23 -11.80 N	42.12 3.87 0.00 N	44.91 3.94 -2.28 N	43.48 3.49 -5.94 N	123.70 12.08 0.00 N	80.81 7.60 0.00 N	82.28 7.90 0.00 N	177.07 16.63 0.00 N	133.14 12.33 0.00 N	57.27 2.89 -23.38 N	41.23 1.73 -16.68 N	
HAMPSHIRE___PAPER_HYD 323593	34.92 -0.60 0.00 N	34.65 -0.66 0.00 N	27.30 -0.56 0.00 N	31.77 -0.65 0.00 N	22.86 -0.40 0.00 N	30.45 -0.76 0.00 N	47.49 -1.17 0.00 N	53.05 -0.92 0.00 N	112.15 -2.30 0.00 N	50.13 -1.18 0.00 N	39.25 -0.93 0.00 N	37.14 -0.76 0.00 N	38.37 -0.80 0.00 N	40.35 -0.82 0.00 N	37.46 -0.80 0.00 N	37.84 -0.85 0.00 N	33.27 -0.78 0.00 N	108.69 -2.93 0.00 N	71.75 -1.46 0.00 N	72.88 -1.49 0.00 N	158.17 -2.26 0.00 N	118.94 -1.86 0.00 N	30.44 -0.57 0.00 N	22.51 -0.31 0.00 N	
HARZA MOOSE___RIVER 24016	35.98 0.47 0.00 N	35.71 0.39 0.00 N	28.12 0.25 0.00 N	32.75 0.33 0.00 N	23.50 0.24 0.00 N	31.62 0.42 0.00 N	49.63 0.96 0.00 N	55.32 1.34 0.00 N	117.13 2.68 0.00 N	52.45 1.15 0.00 N	41.09 0.91 0.00 N	38.82 0.91 0.00 N	40.06 0.88 0.00 N	42.08 0.91 0.00 N	39.12 0.86 0.00 N	39.55 0.86 0.00 N	34.87 0.82 0.00 N	114.69 3.08 0.00 N	75.23 2.02 0.00 N	76.34 1.96 0.00 N	164.74 4.31 0.00 N	123.65 2.85 0.00 N	31.58 0.58 0.00 N	23.20 0.38 0.00 N	
HEMPSTEAD___ 23647	39.74 4.22 0.00 N	58.83 4.32 -19.20 N	63.47 3.25 -32.36 N	36.14 3.72 0.00 N	59.65 2.75 -33.64 N	79.98 3.89 -44.89 N	244.29 6.63 -189.00 N	204.90 7.51 -143.41 N	221.13 16.06 -90.62 N	165.09 7.16 -106.62 N	207.28 5.54 -161.55 N	185.73 5.21 -142.62 N	139.24 5.53 -94.53 N	136.29 5.84 -89.28 N	137.79 5.32 -94.21 N	136.25 5.42 -92.15 N	156.76 4.71 -118.00 N	198.24 16.08 -70.54 N	130.12 10.27 -46.64 N	126.22 10.54 -41.30 N	233.99 22.24 -51.31 N	210.74 16.81 -73.13 N	62.67 4.12 -27.55 N	41.70 2.46 -16.42 N	
HICKLING___1 23621	37.68 2.16 0.00 N	41.49 2.17 -4.00 N	36.62 1.56 -7.20 N	34.51 2.09 0.00 N	26.43 1.26 -1.91 N	33.71 2.51 0.00 N	54.13 4.75 -0.72 N	61.02 5.34 -1.70 N	126.25 11.80 0.00 N	56.19 4.88 0.00 N	44.19 4.01 0.00 N	41.86 3.96 0.00 N	42.94 3.77 0.00 N	47.76 4.01 -2.59 N	41.69 3.44 0.00 N	42.81 3.62 -0.50 N	38.48 3.13 -1.30 N	123.71 12.09 0.00 N	81.08 7.88 0.00 N	81.84 7.46 0.00 N	177.55 17.12 0.00 N	131.62 10.82 0.00 N	38.54 2.41 -5.13 N	27.90 1.43 -3.66 N	
HICKLING___2 23622	37.68 2.16 0.00 N	41.49 2.17 -4.00 N	36.62 1.56 -7.20 N	34.51 2.09 0.00 N	26.43 1.26 -1.91 N	33.71 2.51 0.00 N	54.13 4.75 -0.72 N	61.02 5.34 -1.70 N	126.25 11.80 0.00 N	56.19 4.88 0.00 N	44.19 4.01 0.00 N	41.86 3.96 0.00 N	42.94 3.77 0.00 N	47.76 4.01 -2.59 N	41.69 3.44 0.00 N	42.81 3.62 -0.50 N	38.48 3.13 -1.30 N	123.71 12.09 0.00 N	81.08 7.88 0.00 N	81.84 7.46 0.00 N	177.55 17.12 0.00 N	131.62 10.82 0.00 N	38.54 2.41 -5.13 N	27.90 1.43 -3.66 N	
HIGH FALLS___HY 23754	40.35 4.82 0.00 N	58.17 5.31 -17.54 N	63.65 4.22 -31.57 N	37.24 4.82 0.00 N	35.14 3.50 -8.39 N	36.23 5.03 0.00 N	60.59 8.77 -3.16 N	71.38 9.98 -7.42 N	135.67 21.22 0.00 N	60.78 9.47 0.00 N	47.51 7.33 0.00 N	44.78 6.87 0.00 N	46.25 7.08 0.00 N	59.91 7.41 -11.33 N	45.07 6.81 0.00 N	47.88 7.00 -2.19 N	46.12 6.37 -5.70 N	133.80 22.19 0.00 N	87.35 14.15 0.00 N	88.63 14.25 0.00 N	190.90 30.46 0.00 N	143.18 22.38 0.00 N	58.81 5.34 -22.46 N	42.29 3.45 -16.02 N	
HILLBURN___GT 23639	39.32 3.79 0.00 N	56.34 3.82 -17.21 N	61.72 2.87 -30.99 N	35.69 3.27 0.00 N	33.88 2.39 -8.23 N	34.61 3.40 0.00 N	57.70 5.94 -3.10 N	67.99 6.73 -7.28 N	128.96 14.51 0.00 N	57.75 6.44 0.00 N	45.18 5.00 0.00 N	42.59 4.68 0.00 N	44.18 5.01 0.00 N	57.54 5.25 -11.12 N	43.06 4.80 0.00 N	45.75 4.91 -2.15 N	43.94 4.30 -5.60 N	126.58 14.97 0.00 N	82.74 9.53 0.00 N	84.25 9.87 0.00 N	181.39 20.95 0.00 N	136.37 15.57 0.00 N	56.66 3.61 -22.04 N	40.77 2.22 -15.72 N	
HISHELDN_WT_PWR 323625	33.85 -1.67 0.00 N	36.64 -1.61 -2.94 N	32.01 -1.14 -5.29 N	31.32 -1.10 0.00 N	23.58 -1.08 -1.41 N	30.27 -0.93 0.00 N	47.74 -1.46 -0.53 N	53.04 -2.20 -1.26 N	109.14 -5.32 0.00 N	48.72 -2.59 0.00 N	38.47 -1.71 0.00 N	36.42 -1.49 0.00 N	37.17 -2.00 0.00 N	41.15 -1.95 -1.93 N	36.30 -1.96 0.00 N	37.13 -1.93 -0.37 N	33.26 -1.75 -0.97 N	106.92 -4.70 0.00 N	70.04 -3.16 0.00 N	70.81 -3.56 0.00 N	152.80 -7.64 0.00 N	114.17 -6.63 0.00 N	33.17 -1.66 -3.82 N	24.54 -1.01 -2.73 N	
HOLTSVILLE_IC_1 23690	39.75 4.23 0.00 N	58.99 4.48 -19.20 N	63.61 3.40 -32.36 N	36.34 3.92 0.00 N	59.83 2.94 -33.64 N	80.09 4.00 -44.89 N	244.42 6.77 -189.00 N	200.68 7.43 -139.27 N	218.42 15.86 -88.10 N	163.69 7.11 -105.27 N	202.91 5.38 -157.36 N	178.82 5.11 -135.80 N	126.56 5.38 -82.01 N	121.35 5.60 -74.58 N	121.21 5.13 -77.83 N	123.31 5.17 -79.45 N	144.91 4.38 -106.48 N	185.79 15.13 -59.05 N	121.32 9.70 -38.42 N	123.88 9.88 -39.61 N	223.24 21.03 -41.78 N	189.53 15.56 -53.17 N	62.39 3.83 -27.55 N	41.47 2.23 -16.42 N	
HOLTSVILLE_IC_10 23699	40.10 4.58 0.00 N	59.35 4.84 -19.20 N	63.91 3.69 -32.36 N	36.68 4.27 0.00 N	60.08 3.19 -33.64 N	80.45 4.36 -44.89 N	245.10 7.44 -189.00 N	201.58 8.23 -139.37 N	220.07 17.46 -88.16 N	164.45 7.84 -105.30 N	203.55 5.91 -157.46 N	179.54 5.67 -135.96 N	127.43 5.96 -82.30 N	122.32 6.23 -74.93 N	122.16 5.69 -78.21 N	124.19 5.76 -79.75 N	145.75 4.95 -106.75 N	188.19 17.26 -59.31 N	122.92 11.10 -38.61 N	125.30 11.26 -39.65 N	226.54 24.10 -42.00 N	192.11 17.67 -53.63 N	62.87 4.31 -27.55 N	41.76 2.52 -16.42 N	
HOLTSVILLE_IC_2	39.75	58.99	63.61	36.34	59.83	80.09	244.42	200.68	218.42	163.69	202.91	178.82	126.56	121.35	121.21	123.31	144.91	185.79	121.32	123.88	223.24	189.53	62.39	41.47	



23691	4.23 0.00 N	4.48 -19.20 N	3.40 -32.36 N	3.92 0.00 N	2.94 -33.64 N	4.00 -44.89 N	6.77 -189.00 N	7.43 -139.27 N	15.86 -88.10 N	7.11 -105.27 N	5.38 -157.36 N	5.11 -135.80 N	5.38 -82.01 N	5.60 -74.58 N	5.13 -77.83 N	5.17 -79.45 N	4.38 -106.48 N	15.13 -59.05 N	9.70 -38.42 N	9.88 -39.61 N	21.03 -41.78 N	15.56 -53.17 N	3.83 -27.55 N	2.23 -16.42 N
HOLTSVILLE_IC_3 23692	39.75 4.23 0.00 N	58.99 4.48 -19.20 N	63.61 3.40 -32.36 N	36.34 3.92 0.00 N	59.83 2.94 -33.64 N	80.09 4.00 -44.89 N	244.42 6.77 -189.00 N	200.68 7.43 -139.27 N	218.42 15.86 -88.10 N	163.69 7.11 -105.27 N	202.91 5.38 -157.36 N	178.82 5.11 -135.80 N	126.56 5.38 -82.01 N	121.35 5.60 -74.58 N	121.21 5.13 -77.83 N	123.31 5.17 -79.45 N	144.91 4.38 -106.48 N	185.79 15.13 -59.05 N	121.32 9.70 -38.42 N	123.88 9.88 -39.61 N	223.24 21.03 -41.78 N	189.53 15.56 -53.17 N	62.39 3.83 -27.55 N	41.47 2.23 -16.42 N
HOLTSVILLE_IC_4 23693	39.75 4.23 0.00 N	58.99 4.48 -19.20 N	63.61 3.40 -32.36 N	36.34 3.92 0.00 N	59.83 2.94 -33.64 N	80.09 4.00 -44.89 N	244.42 6.77 -189.00 N	200.68 7.43 -139.27 N	218.42 15.86 -88.10 N	163.69 7.11 -105.27 N	202.91 5.38 -157.36 N	178.82 5.11 -135.80 N	126.56 5.38 -82.01 N	121.35 5.60 -74.58 N	121.21 5.13 -77.83 N	123.31 5.17 -79.45 N	144.91 4.38 -106.48 N	185.79 15.13 -59.05 N	121.32 9.70 -38.42 N	123.88 9.88 -39.61 N	223.24 21.03 -41.78 N	189.53 15.56 -53.17 N	62.39 3.83 -27.55 N	41.47 2.23 -16.42 N
HOLTSVILLE_IC_5 23694	39.75 4.23 0.00 N	58.99 4.48 -19.20 N	63.61 3.40 -32.36 N	36.34 3.92 0.00 N	59.83 2.94 -33.64 N	80.09 4.00 -44.89 N	244.42 6.77 -189.00 N	200.68 7.43 -139.27 N	218.42 15.86 -88.10 N	163.69 7.11 -105.27 N	202.91 5.38 -157.36 N	178.82 5.11 -135.80 N	126.56 5.38 -82.01 N	121.35 5.60 -74.58 N	121.21 5.13 -77.83 N	123.31 5.17 -79.45 N	144.91 4.38 -106.48 N	185.79 15.13 -59.05 N	121.32 9.70 -38.42 N	123.88 9.88 -39.61 N	223.24 21.03 -41.78 N	189.53 15.56 -53.17 N	62.39 3.83 -27.55 N	41.47 2.23 -16.42 N
HOLTSVILLE_IC_6 23695	40.10 4.58 0.00 N	59.35 4.84 -19.20 N	63.91 3.69 -32.36 N	36.68 4.27 0.00 N	60.08 3.19 -33.64 N	80.45 4.36 -44.89 N	245.10 7.44 -189.00 N	201.58 8.23 -139.37 N	220.07 17.46 -88.16 N	164.45 7.84 -105.30 N	203.55 5.91 -157.46 N	179.54 5.67 -135.96 N	127.43 5.96 -82.30 N	122.32 6.23 -74.93 N	122.16 5.69 -78.21 N	124.19 5.76 -79.75 N	145.75 4.95 -106.75 N	188.19 17.26 -59.31 N	122.92 11.10 -38.61 N	125.30 11.26 -39.65 N	226.54 24.10 -42.00 N	192.11 17.67 -53.63 N	62.87 4.31 -27.55 N	41.76 2.52 -16.42 N
HOLTSVILLE_IC_7 23696	40.10 4.58 0.00 N	59.35 4.84 -19.20 N	63.91 3.69 -32.36 N	36.68 4.27 0.00 N	60.08 3.19 -33.64 N	80.45 4.36 -44.89 N	245.10 7.44 -189.00 N	201.58 8.23 -139.37 N	220.07 17.46 -88.16 N	164.45 7.84 -105.30 N	203.55 5.91 -157.46 N	179.54 5.67 -135.96 N	127.43 5.96 -82.30 N	122.32 6.23 -74.93 N	122.16 5.69 -78.21 N	124.19 5.76 -79.75 N	145.75 4.95 -106.75 N	188.19 17.26 -59.31 N	122.92 11.10 -38.61 N	125.30 11.26 -39.65 N	226.54 24.10 -42.00 N	192.11 17.67 -53.63 N	62.87 4.31 -27.55 N	41.76 2.52 -16.42 N
HOLTSVILLE_IC_8 23697	40.10 4.58 0.00 N	59.35 4.84 -19.20 N	63.91 3.69 -32.36 N	36.68 4.27 0.00 N	60.08 3.19 -33.64 N	80.45 4.36 -44.89 N	245.10 7.44 -189.00 N	201.58 8.23 -139.37 N	220.07 17.46 -88.16 N	164.45 7.84 -105.30 N	203.55 5.91 -157.46 N	179.54 5.67 -135.96 N	127.43 5.96 -82.30 N	122.32 6.23 -74.93 N	122.16 5.69 -78.21 N	124.19 5.76 -79.75 N	145.75 4.95 -106.75 N	188.19 17.26 -59.31 N	122.92 11.10 -38.61 N	125.30 11.26 -39.65 N	226.54 24.10 -42.00 N	192.11 17.67 -53.63 N	62.87 4.31 -27.55 N	41.76 2.52 -16.42 N
HOLTSVILLE_IC_9 23698	40.10 4.58 0.00 N	59.35 4.84 -19.20 N	63.91 3.69 -32.36 N	36.68 4.27 0.00 N	60.08 3.19 -33.64 N	80.45 4.36 -44.89 N	245.10 7.44 -189.00 N	201.58 8.23 -139.37 N	220.07 17.46 -88.16 N	164.45 7.84 -105.30 N	203.55 5.91 -157.46 N	179.54 5.67 -135.96 N	127.43 5.96 -82.30 N	122.32 6.23 -74.93 N	122.16 5.69 -78.21 N	124.19 5.76 -79.75 N	145.75 4.95 -106.75 N	188.19 17.26 -59.31 N	122.92 11.10 -38.61 N	125.30 11.26 -39.65 N	226.54 24.10 -42.00 N	192.11 17.67 -53.63 N	62.87 4.31 -27.55 N	41.76 2.52 -16.42 N
HQ_GEN_CEDARS 23644	34.23 -1.29 0.00 N	34.00 -1.32 0.00 N	26.87 -0.99 0.00 N	31.23 -1.19 0.00 N	22.45 -0.81 0.00 N	29.91 -1.29 0.00 N	46.15 -2.51 0.00 N	51.59 -2.39 0.00 N	108.93 -5.53 0.00 N	48.70 -2.61 0.00 N	38.06 -2.13 0.00 N	35.95 -1.95 0.00 N	37.21 -1.96 0.00 N	39.17 -2.00 0.00 N	36.35 -1.90 0.00 N	36.78 -1.91 0.00 N	32.24 -1.81 0.00 N	104.76 -6.86 0.00 N	69.52 -3.68 0.00 N	70.63 -3.75 0.00 N	153.22 -7.22 0.00 N	115.63 -5.17 0.00 N	29.70 -1.30 0.00 N	22.03 -0.79 0.00 N
HQ_GEN_CEDARS_PROXY 323590	34.23 -1.29 0.00 N	34.00 -1.32 0.00 N	26.87 -0.99 0.00 N	31.23 -1.19 0.00 N	22.45 -0.81 0.00 N	29.91 -1.29 0.00 N	46.15 -2.51 0.00 N	51.59 -2.39 0.00 N	48.48 -1.94 -6.29 N	48.70 -2.61 0.00 N	38.06 -2.13 0.00 N	35.95 -1.95 0.00 N	37.21 -1.96 0.00 N	39.17 -2.00 0.00 N	36.35 -1.90 0.00 N	36.78 -1.91 0.00 N	32.24 -1.81 0.00 N	104.76 -6.86 0.00 N	69.52 -3.68 0.00 N	70.63 -3.75 0.00 N	153.22 -7.22 0.00 N	115.63 -5.17 0.00 N	29.70 -1.30 0.00 N	22.03 -0.79 0.00 N
HQ_GEN_IMPORT 323601	34.65 -0.87 0.00 N	34.41 -0.90 0.00 N	27.19 -0.68 0.00 N	31.61 -0.81 0.00 N	22.69 -0.57 0.00 N	30.36 -0.84 0.00 N	47.24 -1.42 0.00 N	52.43 -1.55 0.00 N	49.18 -1.25 -6.29 N	49.69 -1.62 0.00 N	38.84 -1.34 0.00 N	36.62 -1.29 0.00 N	37.92 -1.25 0.00 N	39.86 -1.31 0.00 N	37.03 -1.22 0.00 N	37.45 -1.24 0.00 N	32.91 -1.13 0.00 N	107.60 -4.02 0.00 N	70.92 -2.28 0.00 N	72.08 -2.30 0.00 N	155.72 -4.71 0.00 N	117.48 -3.32 0.00 N	30.18 -0.83 0.00 N	22.25 -0.57 0.00 N
HQ_GEN_WHEEL 23651	34.65 -0.87 0.00 N	34.41 -0.90 0.00 N	27.19 -0.68 0.00 N	31.61 -0.81 0.00 N	22.69 -0.57 0.00 N	30.36 -0.84 0.00 N	47.24 -1.42 0.00 N	52.43 -1.55 0.00 N	49.18 -1.25 -6.29 N	49.69 -1.62 0.00 N	38.84 -1.34 0.00 N	36.62 -1.29 0.00 N	37.92 -1.25 0.00 N	39.86 -1.31 0.00 N	37.03 -1.22 0.00 N	37.45 -1.24 0.00 N	32.91 -1.13 0.00 N	107.60 -4.02 0.00 N	70.92 -2.28 0.00 N	72.08 -2.30 0.00 N	155.72 -4.71 0.00 N	117.48 -3.32 0.00 N	30.18 -0.83 0.00 N	22.25 -0.57 0.00 N
HUDSON AVE_GT_3 23810	39.31 3.79 0.00 N	57.09 3.81 -17.98 N	63.06 2.84 -32.35 N	35.66 3.24 0.00 N	34.26 2.40 -8.60 N	34.62 3.42 0.00 N	57.87 5.98 -3.23 N	68.37 6.78 -7.60 N	129.13 14.67 0.00 N	57.90 6.59 0.00 N	45.36 5.18 0.00 N	42.81 4.91 0.00 N	44.43 5.26 0.00 N	58.31 5.53 -11.61 N	43.28 5.02 0.00 N	46.04 5.10 -2.25 N	44.37 4.47 -5.85 N	127.09 15.47 0.00 N	82.92 9.72 0.00 N	84.49 10.12 0.00 N	181.79 21.36 0.00 N	136.63 15.83 0.00 N	57.77 3.75 -23.02 N	41.52 2.28 -16.42 N
HUDSON AVE_GT_4 23540	39.31 3.79 0.00 N	57.09 3.81 -17.98 N	63.06 2.84 -32.35 N	35.66 3.24 0.00 N	34.26 2.40 -8.60 N	34.62 3.42 0.00 N	57.87 5.98 -3.23 N	68.37 6.78 -7.60 N	129.13 14.67 0.00 N	57.90 6.59 0.00 N	45.36 5.18 0.00 N	42.81 4.91 0.00 N	44.43 5.26 0.00 N	58.31 5.53 -11.61 N	43.28 5.02 0.00 N	46.04 5.10 -2.25 N	44.37 4.47 -5.85 N	127.09 15.47 0.00 N	82.92 9.72 0.00 N	84.49 10.12 0.00 N	181.79 21.36 0.00 N	136.63 15.83 0.00 N	57.77 3.75 -23.02 N	41.52 2.28 -16.42 N

HUDSON_AVE_GT_5 23657	39.31 3.79 0.00 N	57.09 3.81 -17.98 N	63.06 2.84 -32.35 N	35.66 3.24 0.00 N	34.26 2.40 -8.60 N	34.62 3.42 0.00 N	57.87 5.98 -3.23 N	68.37 6.78 -7.60 N	129.13 14.67 0.00 N	57.90 6.59 0.00 N	45.36 5.18 0.00 N	42.81 4.91 0.00 N	44.43 5.26 0.00 N	58.31 5.53 -11.61 N	43.28 5.02 0.00 N	46.04 5.10 -2.25 N	44.37 4.47 -5.85 N	127.09 15.47 0.00 N	82.92 9.72 0.00 N	84.49 10.12 0.00 N	181.79 21.36 0.00 N	136.63 15.83 0.00 N	57.77 3.75 -23.02 N	41.52 2.28 -16.42 N
HUDSON_AVE_10 24168	39.17 3.64 0.00 N	56.95 3.66 -17.98 N	62.94 2.72 -32.35 N	35.52 3.10 0.00 N	34.15 2.30 -8.60 N	34.49 3.29 0.00 N	57.69 5.80 -3.23 N	68.14 6.56 -7.60 N	128.61 14.16 0.00 N	57.66 6.35 0.00 N	45.15 4.96 0.00 N	42.59 4.68 0.00 N	44.21 5.04 0.00 N	58.10 5.32 -11.61 N	43.05 4.80 0.00 N	45.78 4.84 -2.25 N	44.15 4.26 -5.85 N	126.36 14.74 0.00 N	82.48 9.27 0.00 N	84.05 9.67 0.00 N	180.83 20.39 0.00 N	135.90 15.10 0.00 N	57.62 3.60 -23.02 N	41.42 2.18 -16.42 N
HUNTER MOUNT___DRP 323613	38.99 3.47 0.00 N	58.55 3.44 -19.80 N	66.15 2.65 -35.63 N	35.47 3.06 0.00 N	34.96 2.24 -9.47 N	34.34 3.14 0.00 N	57.49 5.26 -3.56 N	68.40 6.04 -8.38 N	127.25 12.80 0.00 N	56.95 5.65 0.00 N	44.59 4.41 0.00 N	42.10 4.19 0.00 N	43.44 4.27 0.00 N	58.46 4.50 -12.79 N	42.36 4.10 0.00 N	45.40 4.23 -2.48 N	44.32 3.84 -6.44 N	125.14 13.53 0.00 N	81.66 8.46 0.00 N	82.97 8.59 0.00 N	178.76 18.33 0.00 N	134.35 13.55 0.00 N	59.67 3.32 -25.35 N	43.12 2.22 -18.08 N
HUNTLEY___63 23557	33.30 -2.22 0.00 N	35.72 -2.18 -2.59 N	31.05 -1.48 -4.66 N	30.92 -1.50 0.00 N	23.13 -1.37 -1.24 N	29.79 -1.42 0.00 N	46.65 -2.48 -0.47 N	51.54 -3.56 -1.12 N	105.73 -8.72 0.00 N	47.31 -4.00 0.00 N	37.47 -2.71 0.00 N	35.52 -2.39 0.00 N	36.21 -2.96 0.00 N	39.98 -2.90 -1.71 N	35.51 -2.75 0.00 N	36.22 -2.80 -0.33 N	32.45 -2.45 -0.86 N	104.50 -7.12 0.00 N	68.43 -4.77 0.00 N	69.21 -5.17 0.00 N	148.85 -11.59 0.00 N	111.42 -9.38 0.00 N	32.21 -2.18 -3.39 N	24.05 -1.19 -2.42 N
HUNTLEY___64 23558	33.30 -2.22 0.00 N	35.72 -2.18 -2.59 N	31.05 -1.48 -4.66 N	30.92 -1.50 0.00 N	23.13 -1.37 -1.24 N	29.79 -1.42 0.00 N	46.65 -2.48 -0.47 N	51.54 -3.56 -1.12 N	105.73 -8.72 0.00 N	47.31 -4.00 0.00 N	37.47 -2.71 0.00 N	35.52 -2.39 0.00 N	36.21 -2.96 0.00 N	39.98 -2.90 -1.71 N	35.51 -2.75 0.00 N	36.22 -2.80 -0.33 N	32.45 -2.45 -0.86 N	104.50 -7.12 0.00 N	68.43 -4.77 0.00 N	69.21 -5.17 0.00 N	148.85 -11.59 0.00 N	111.42 -9.38 0.00 N	32.21 -2.18 -3.39 N	24.05 -1.19 -2.42 N
HUNTLEY___65 23559	33.30 -2.22 0.00 N	35.72 -2.18 -2.59 N	31.05 -1.48 -4.66 N	30.92 -1.50 0.00 N	23.13 -1.37 -1.24 N	29.79 -1.42 0.00 N	46.65 -2.48 -0.47 N	51.54 -3.56 -1.12 N	105.73 -8.72 0.00 N	47.31 -4.00 0.00 N	37.47 -2.71 0.00 N	35.52 -2.39 0.00 N	36.21 -2.96 0.00 N	39.98 -2.90 -1.71 N	35.51 -2.75 0.00 N	36.22 -2.80 -0.33 N	32.45 -2.45 -0.86 N	104.50 -7.12 0.00 N	68.43 -4.77 0.00 N	69.21 -5.17 0.00 N	148.85 -11.59 0.00 N	111.42 -9.38 0.00 N	32.21 -2.18 -3.39 N	24.05 -1.19 -2.42 N
HUNTLEY___66 23560	33.30 -2.22 0.00 N	35.72 -2.18 -2.59 N	31.05 -1.48 -4.66 N	30.92 -1.50 0.00 N	23.13 -1.37 -1.24 N	29.79 -1.42 0.00 N	46.65 -2.48 -0.47 N	51.54 -3.56 -1.12 N	105.73 -8.72 0.00 N	47.31 -4.00 0.00 N	37.47 -2.71 0.00 N	35.52 -2.39 0.00 N	36.21 -2.96 0.00 N	39.98 -2.90 -1.71 N	35.51 -2.75 0.00 N	36.22 -2.80 -0.33 N	32.45 -2.45 -0.86 N	104.50 -7.12 0.00 N	68.43 -4.77 0.00 N	69.21 -5.17 0.00 N	148.85 -11.59 0.00 N	111.42 -9.38 0.00 N	32.21 -2.18 -3.39 N	24.05 -1.19 -2.42 N
HUNTLEY___67 23561	32.62 -2.90 0.00 N	35.07 -2.84 -2.59 N	30.55 -1.99 -4.67 N	30.31 -2.11 0.00 N	22.67 -1.82 -1.24 N	29.14 -2.06 0.00 N	45.58 -3.55 -0.47 N	50.33 -4.77 -1.12 N	103.21 -11.24 0.00 N	46.17 -5.14 0.00 N	36.54 -3.64 0.00 N	34.63 -3.27 0.00 N	35.31 -3.86 0.00 N	39.05 -3.83 -1.71 N	34.64 -3.62 0.00 N	35.36 -3.65 -0.33 N	31.70 -3.21 -0.86 N	101.83 -9.78 0.00 N	66.70 -6.50 0.00 N	67.47 -6.91 0.00 N	145.15 -15.29 0.00 N	108.77 -12.03 0.00 N	31.56 -2.83 -3.39 N	23.58 -1.66 -2.42 N
HUNTLEY___68 23562	32.62 -2.90 0.00 N	35.07 -2.84 -2.59 N	30.55 -1.99 -4.67 N	30.31 -2.11 0.00 N	22.67 -1.82 -1.24 N	29.14 -2.06 0.00 N	45.58 -3.55 -0.47 N	50.33 -4.77 -1.12 N	103.21 -11.24 0.00 N	46.17 -5.14 0.00 N	36.54 -3.64 0.00 N	34.63 -3.27 0.00 N	35.31 -3.86 0.00 N	39.05 -3.83 -1.71 N	34.64 -3.62 0.00 N	35.36 -3.65 -0.33 N	31.70 -3.21 -0.86 N	101.83 -9.78 0.00 N	66.70 -6.50 0.00 N	67.47 -6.91 0.00 N	145.15 -15.29 0.00 N	108.77 -12.03 0.00 N	31.56 -2.83 -3.39 N	23.58 -1.66 -2.42 N
HYLAND___LFGE 323620	35.67 0.15 0.00 N	38.62 0.50 -2.80 N	33.30 0.40 -5.04 N	33.08 0.66 0.00 N	24.87 0.28 -1.34 N	32.23 1.03 0.00 N	51.26 2.09 -0.50 N	57.49 2.32 -1.19 N	119.10 4.65 0.00 N	53.23 1.93 0.00 N	41.93 1.75 0.00 N	39.64 1.73 0.00 N	40.54 1.37 0.00 N	44.51 1.52 -1.82 N	39.52 1.27 0.00 N	40.02 0.98 -0.35 N	34.69 -0.27 -0.92 N	108.19 -3.43 0.00 N	71.20 -2.00 0.00 N	72.04 -2.34 0.00 N	154.13 -6.30 0.00 N	114.52 -6.28 0.00 N	32.96 -1.65 -3.61 N	24.54 -0.85 -2.58 N
INDECK___CORINTH 23802	37.87 2.35 -0.01 N	61.50 2.45 -23.74 N	72.56 1.97 -42.72 N	34.55 2.13 0.00 N	36.02 1.41 -11.35 N	32.78 1.58 0.00 N	55.97 3.11 -4.19 N	67.69 3.85 -9.86 N	122.87 8.42 0.00 N	55.05 3.75 0.00 N	43.32 3.14 0.00 N	40.94 3.03 0.00 N	42.54 3.37 0.00 N	59.50 3.28 -15.06 N	41.24 2.98 0.00 N	44.26 2.66 -2.92 N	43.79 2.03 -7.72 N	118.69 7.08 0.00 N	77.29 4.09 0.00 N	78.24 3.86 0.00 N	170.80 10.36 0.00 N	130.35 9.54 0.00 N	63.74 2.34 -30.40 N	46.08 1.58 -21.68 N
INDECK___ILION 23567	37.32 1.80 0.00 N	36.43 1.78 0.66 N	28.03 1.36 1.20 N	34.00 1.58 0.00 N	24.08 1.14 0.32 N	32.77 1.57 0.00 N	51.20 2.66 0.12 N	56.70 3.00 0.28 N	120.91 6.46 0.00 N	54.25 2.94 0.00 N	42.54 2.36 0.00 N	40.15 2.24 0.00 N	41.47 2.30 0.00 N	43.16 2.43 0.43 N	40.56 2.31 0.00 N	40.93 2.33 0.08 N	35.90 2.08 0.22 N	118.78 7.16 0.00 N	77.58 4.37 0.00 N	78.75 4.37 0.00 N	169.96 9.53 0.00 N	127.94 7.13 0.00 N	31.90 1.76 0.86 N	23.35 1.15 0.61 N
INDECK___OLEAN 23982	36.62 1.09 0.00 N	39.23 1.02 -2.90 N	33.92 0.84 -5.21 N	33.66 1.24 0.00 N	25.20 0.56 -1.39 N	32.83 1.63 0.00 N	52.60 3.41 -0.52 N	58.97 3.67 -1.32 N	122.83 8.37 0.00 N	54.65 3.35 0.00 N	42.96 2.78 0.00 N	40.57 2.66 0.00 N	41.44 2.27 0.00 N	45.64 2.46 -2.02 N	40.16 1.90 0.00 N	41.13 2.05 -0.39 N	36.73 1.67 -1.02 N	119.42 7.80 0.00 N	78.40 5.20 0.00 N	79.17 4.79 0.00 N	171.50 11.07 0.00 N	127.33 6.53 0.00 N	36.20 1.20 -4.00 N	26.38 0.71 -2.85 N
INDECK___OSWEGO 23783	34.68 -0.84 0.00 N	35.70 -0.88 -1.26 N	29.45 -0.69 -2.28 N	31.65 -0.77 0.00 N	23.28 -0.58 -0.60 N	30.47 -0.73 0.00 N	47.70 -1.19 -0.23 N	53.16 -1.36 -0.54 N	111.70 -2.75 0.00 N	50.18 -1.13 0.00 N	39.39 -0.79 0.00 N	37.17 -0.73 0.00 N	38.31 -0.86 0.00 N	41.04 -0.96 -0.83 N	37.42 -0.84 0.00 N	37.94 -0.91 -0.16 N	33.72 -0.74 -0.42 N	109.29 -2.32 0.00 N	71.63 -1.57 0.00 N	72.72 -1.66 0.00 N	156.57 -3.86 0.00 N	117.59 -3.21 0.00 N	31.88 -0.78 -1.65 N	23.56 -0.44 -1.18 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
INDECK___YERKES 23781	33.30 -2.22 0.00 N	35.72 -2.18 -2.59 N	31.05 -1.48 -4.66 N	30.92 -1.50 0.00 N	23.13 -1.37 -1.24 N	29.79 -1.42 0.00 N	46.65 -2.48 -0.47 N	51.54 -3.56 -1.12 N	105.73 -8.72 0.00 N	47.31 -4.00 0.00 N	37.47 -2.71 0.00 N	35.52 -2.39 0.00 N	36.21 -2.96 0.00 N	39.98 -2.90 -1.71 N	35.51 -2.75 0.00 N	36.22 -2.80 -0.33 N	32.45 -2.45 -0.86 N	104.50 -7.12 0.00 N	68.43 -4.77 0.00 N	69.21 -5.17 0.00 N	148.85 -11.59 0.00 N	111.42 -9.38 0.00 N	32.21 -2.18 -2.39 N	24.05 -1.19 -2.42 N	
INDIAN POINT_GT_1 24139	39.05 3.52 0.00 N	56.71 3.55 -17.85 N	62.66 2.66 -32.13 N	35.46 3.04 0.00 N	34.02 2.22 -8.54 N	34.37 3.17 0.00 N	57.36 5.49 -3.21 N	67.76 6.22 -7.55 N	127.81 13.36 0.00 N	57.28 5.97 0.00 N	44.84 4.66 0.00 N	42.28 4.38 0.00 N	43.85 4.68 0.00 N	57.62 4.92 -11.53 N	42.75 4.49 0.00 N	45.51 4.59 -2.23 N	43.87 4.02 -5.81 N	125.53 13.91 0.00 N	81.98 8.78 0.00 N	83.48 9.10 0.00 N	179.76 19.33 0.00 N	135.18 14.38 0.00 N	57.22 3.36 -22.86 N	41.18 2.05 -16.31 N	
INDIAN POINT_GT_2 23659	39.05 3.52 0.00 N	56.71 3.55 -17.85 N	62.66 2.66 -32.13 N	35.46 3.04 0.00 N	34.02 2.22 -8.54 N	34.37 3.17 0.00 N	57.36 5.49 -3.21 N	67.76 6.22 -7.55 N	127.81 13.36 0.00 N	57.28 5.97 0.00 N	44.84 4.66 0.00 N	42.28 4.38 0.00 N	43.85 4.68 0.00 N	57.62 4.92 -11.53 N	42.75 4.49 0.00 N	45.51 4.59 -2.23 N	43.87 4.02 -5.81 N	125.53 13.91 0.00 N	81.98 8.78 0.00 N	83.48 9.10 0.00 N	179.76 19.33 0.00 N	135.18 14.38 0.00 N	57.22 3.36 -22.86 N	41.18 2.05 -16.31 N	
INDIAN POINT_GT_3 24019	39.05 3.52 0.00 N	56.71 3.55 -17.85 N	62.66 2.66 -32.13 N	35.46 3.04 0.00 N	34.02 2.22 -8.54 N	34.37 3.17 0.00 N	57.36 5.49 -3.21 N	67.76 6.22 -7.55 N	127.81 13.36 0.00 N	57.28 5.97 0.00 N	44.84 4.66 0.00 N	42.28 4.38 0.00 N	43.85 4.68 0.00 N	57.62 4.92 -11.53 N	42.75 4.49 0.00 N	45.51 4.59 -2.23 N	43.87 4.02 -5.81 N	125.53 13.91 0.00 N	81.98 8.78 0.00 N	83.48 9.10 0.00 N	179.76 19.33 0.00 N	135.18 14.38 0.00 N	57.22 3.36 -22.86 N	41.18 2.05 -16.31 N	
INDIAN POINT___2 23530	39.04 3.51 0.00 N	56.51 3.54 -17.66 N	62.31 2.65 -31.79 N	35.45 3.03 0.00 N	33.93 2.23 -8.45 N	34.36 3.16 0.00 N	57.32 5.48 -3.18 N	67.67 6.22 -7.47 N	127.81 13.36 0.00 N	57.25 5.95 0.00 N	44.81 4.63 0.00 N	42.27 4.36 0.00 N	43.83 4.66 0.00 N	57.48 4.90 -11.41 N	42.72 4.47 0.00 N	45.46 4.56 -2.21 N	43.79 4.00 -5.74 N	125.43 13.81 0.00 N	81.93 8.72 0.00 N	83.43 9.05 0.00 N	179.63 19.19 0.00 N	135.13 14.33 0.00 N	56.96 3.34 -22.62 N	40.98 2.03 -16.13 N	
INDIAN POINT___3 23531	38.83 3.30 0.00 N	56.51 3.33 -17.86 N	62.51 2.50 -32.15 N	35.26 2.84 0.00 N	33.89 2.09 -8.54 N	34.18 2.97 0.00 N	57.04 5.17 -3.21 N	67.40 5.87 -7.56 N	127.09 12.63 0.00 N	56.94 5.63 0.00 N	44.56 4.38 0.00 N	42.04 4.13 0.00 N	43.59 4.42 0.00 N	57.36 4.65 -11.54 N	42.49 4.23 0.00 N	45.25 4.33 -2.23 N	43.64 3.79 -5.81 N	124.70 13.08 0.00 N	81.46 8.26 0.00 N	82.95 8.57 0.00 N	178.59 18.15 0.00 N	134.34 13.54 0.00 N	57.04 3.17 -22.87 N	41.06 1.93 -16.31 N	
IP CORINTH___1 23988	38.21 2.68 -0.01 N	61.85 2.80 -23.74 N	72.83 2.24 -42.72 N	34.86 2.44 0.00 N	36.24 1.63 -11.35 N	32.92 1.72 0.00 N	56.04 3.18 -4.19 N	67.94 4.10 -9.86 N	123.71 9.26 0.00 N	55.52 4.21 0.00 N	43.73 3.55 0.00 N	41.33 3.42 0.00 N	42.93 3.76 0.00 N	59.91 3.69 -15.06 N	41.46 3.20 0.00 N	44.40 2.80 -2.92 N	43.82 2.05 -7.72 N	118.70 7.08 0.00 N	77.36 4.15 0.00 N	78.32 3.94 0.00 N	171.09 10.65 0.00 N	130.71 9.91 0.00 N	63.99 2.60 -30.40 N	46.30 1.80 -21.68 N	
IP___TICONDEROGA 23804	39.67 4.14 -0.01 N	62.57 4.35 -22.91 N	72.61 3.51 -41.23 N	36.26 3.84 0.00 N	37.01 2.80 -10.96 N	34.89 3.69 0.00 N	58.41 5.68 -4.07 N	70.31 6.75 -9.58 N	129.38 14.93 0.00 N	57.87 6.56 0.00 N	45.24 5.06 0.00 N	42.64 4.73 0.00 N	44.52 5.35 0.00 N	61.75 5.95 -14.63 N	43.71 5.45 0.00 N	47.05 5.53 -2.83 N	45.69 4.20 -7.45 N	123.97 12.35 0.00 N	80.41 7.21 0.00 N	81.62 7.24 0.00 N	177.20 16.76 0.00 N	134.84 14.04 0.00 N	64.04 3.71 -29.33 N	46.40 2.66 -20.92 N	
JARVIS____ 23743	36.08 0.56 0.00 N	35.21 0.56 0.66 N	27.09 0.43 1.20 N	32.92 0.50 0.00 N	23.30 0.37 0.32 N	31.70 0.50 0.00 N	49.42 0.88 0.12 N	54.72 1.02 0.28 N	116.63 2.17 0.00 N	52.30 0.99 0.00 N	40.98 0.80 0.00 N	38.66 0.75 0.00 N	39.94 0.77 0.00 N	41.52 0.79 0.43 N	39.01 0.75 0.00 N	39.38 0.77 0.08 N	34.53 0.70 0.22 N	114.07 2.45 0.00 N	74.67 1.46 0.00 N	75.87 1.49 0.00 N	163.54 3.10 0.00 N	123.10 2.30 0.00 N	30.69 0.55 0.86 N	22.56 0.36 0.61 N	
JENNISON___1 23625	37.76 2.24 0.00 N	43.60 2.21 -6.07 N	40.45 1.65 -10.93 N	34.45 2.03 0.00 N	27.57 1.41 -2.91 N	33.58 2.38 0.00 N	54.17 4.41 -1.09 N	61.82 5.27 -2.57 N	125.56 11.10 0.00 N	56.12 4.81 0.00 N	43.98 3.80 0.00 N	41.52 3.61 0.00 N	42.79 3.62 0.00 N	48.89 3.79 -3.93 N	41.74 3.48 0.00 N	43.05 3.60 -0.76 N	39.30 3.28 -1.98 N	123.62 12.00 0.00 N	80.87 7.67 0.00 N	81.82 7.44 0.00 N	176.26 15.82 0.00 N	131.54 10.74 0.00 N	41.20 2.41 -7.79 N	29.86 1.49 -5.55 N	
JENNISON___2 23626	37.71 2.18 0.00 N	43.55 2.16 -6.07 N	40.41 1.61 -10.93 N	34.41 1.99 0.00 N	27.54 1.38 -2.91 N	33.54 2.34 0.00 N	54.07 4.32 -1.09 N	61.71 5.16 -2.57 N	125.33 10.88 0.00 N	56.02 4.71 0.00 N	43.90 3.72 0.00 N	41.44 3.53 0.00 N	42.72 3.55 0.00 N	48.81 3.72 -3.93 N	41.67 3.41 0.00 N	42.97 3.52 -0.76 N	39.23 3.21 -1.98 N	123.39 11.77 0.00 N	80.71 7.51 0.00 N	81.67 7.29 0.00 N	175.94 15.50 0.00 N	131.30 10.50 0.00 N	41.14 2.36 -7.79 N	29.83 1.45 -5.55 N	
KEDC PORT_JEFF_GT2 24210	39.91 4.39 0.00 N	59.17 4.65 -19.20 N	63.76 3.54 -32.36 N	36.51 4.09 0.00 N	59.95 3.05 -33.64 N	80.25 4.16 -44.89 N	244.71 7.05 -189.00 N	201.03 7.72 -139.33 N	219.00 16.41 -88.14 N	163.98 7.38 -105.29 N	203.13 5.53 -157.42 N	179.12 5.31 -135.90 N	126.97 5.61 -82.19 N	121.84 5.88 -74.79 N	121.69 5.37 -78.06 N	123.75 5.43 -79.63 N	145.33 4.63 -106.65 N	186.32 15.49 -59.21 N	121.76 10.01 -38.54 N	124.25 10.23 -39.64 N	225.11 22.76 -41.92 N	190.87 16.62 -53.45 N	62.63 4.08 -27.55 N	41.63 2.38 -16.42 N	
KEDC PORT_JEFF_GT3 24211	39.91 4.39 0.00 N	59.17 4.65 -19.20 N	63.76 3.54 -32.36 N	36.51 4.09 0.00 N	59.95 3.05 -33.64 N	80.25 4.16 -44.89 N	244.71 7.05 -189.00 N	201.03 7.72 -139.33 N	219.00 16.41 -88.14 N	163.98 7.38 -105.29 N	203.13 5.53 -157.42 N	179.12 5.31 -135.90 N	126.97 5.61 -82.19 N	121.84 5.88 -74.79 N	121.69 5.37 -78.06 N	123.75 5.43 -79.63 N	145.33 4.63 -106.65 N	186.32 15.49 -59.21 N	121.76 10.01 -38.54 N	124.25 10.23 -39.64 N	225.11 22.76 -41.92 N	190.87 16.62 -53.45 N	62.63 4.08 -27.55 N	41.63 2.38 -16.42 N	
KEDC_GLWD_GT4	39.66	58.71	63.37	36.02	59.56	79.87	244.12	204.81	220.92	165.01	207.35	185.89	139.53	136.63	138.15	136.55	157.03	198.08	129.96	125.93	233.73	211.26	62.58	41.68	

24219	4.14 -0.01 N	4.19 -19.20 N	3.15 -32.36 N	3.60 0.00 N	2.67 -33.64 N	3.78 -44.89 N	6.47 -189.00 N	7.33 -143.50 N	15.80 -90.67 N	7.06 -106.65 N	5.52 -161.64 N	5.22 -142.77 N	5.55 -94.81 N	5.86 -89.60 N	5.33 -94.56 N	5.44 -92.42 N	4.74 -118.24 N	15.67 -70.79 N	9.93 -46.82 N	10.22 -41.33 N	21.77 -51.52 N	16.90 -73.55 N	4.03 -27.55 N	2.44 -16.42 N
KEDC_GLWD_GT5 24220	39.66 4.14 -0.01 N	58.71 4.19 -19.20 N	63.37 3.15 -32.36 N	36.02 3.60 0.00 N	59.56 2.67 -33.64 N	79.87 3.78 -44.89 N	244.12 6.47 -189.00 N	204.81 7.33 -143.50 N	220.92 15.80 -90.67 N	165.01 7.06 -106.65 N	207.35 5.52 -161.64 N	185.89 5.22 -142.77 N	139.53 5.55 -94.81 N	136.63 5.86 -89.60 N	138.15 5.33 -94.56 N	136.55 5.44 -92.42 N	157.03 4.74 -118.24 N	198.08 15.67 -70.79 N	129.96 9.93 -46.82 N	125.93 10.22 -41.33 N	233.73 21.77 -51.52 N	211.26 16.90 -73.55 N	62.58 4.03 -27.55 N	41.68 2.44 -16.42 N
KENSICO____ 23655	39.10 3.57 0.00 N	56.87 3.60 -17.98 N	62.88 2.70 -32.32 N	35.50 3.08 0.00 N	34.12 2.28 -8.59 N	34.43 3.23 0.00 N	57.45 5.56 -3.23 N	67.91 6.34 -7.60 N	128.09 13.64 0.00 N	57.40 6.09 0.00 N	44.94 4.76 0.00 N	42.40 4.49 0.00 N	43.96 4.79 0.00 N	57.82 5.05 -11.60 N	42.85 4.60 0.00 N	45.63 4.70 -2.25 N	44.00 4.11 -5.84 N	125.82 14.20 0.00 N	82.13 8.93 0.00 N	83.64 9.26 0.00 N	180.09 19.66 0.00 N	135.43 14.63 0.00 N	57.44 3.45 -22.99 N	41.33 2.11 -16.40 N
KIAC_JFK_GT1 23816	39.15 3.62 0.00 N	56.95 3.66 -17.98 N	62.92 2.71 -32.35 N	35.50 3.08 0.00 N	34.14 2.28 -8.60 N	34.50 3.30 0.00 N	57.77 5.87 -3.23 N	68.25 6.66 -7.60 N	128.70 14.25 0.00 N	57.64 6.33 0.00 N	45.07 4.89 0.00 N	42.50 4.60 0.00 N	44.14 4.97 0.00 N	58.04 5.26 -11.61 N	42.92 4.66 0.00 N	45.48 4.54 -2.25 N	43.91 4.02 -5.85 N	125.69 14.07 0.00 N	82.05 8.85 0.00 N	83.66 9.28 0.00 N	179.92 19.49 0.00 N	135.19 14.39 0.00 N	57.64 3.62 -23.02 N	41.45 2.21 -16.42 N
KIAC_JFK_GT2 23817	39.15 3.62 0.00 N	56.95 3.66 -17.98 N	62.92 2.71 -32.35 N	35.50 3.08 0.00 N	34.14 2.28 -8.60 N	34.50 3.30 0.00 N	57.77 5.87 -3.23 N	68.25 6.66 -7.60 N	128.70 14.25 0.00 N	57.64 6.33 0.00 N	45.07 4.89 0.00 N	42.50 4.60 0.00 N	44.14 4.97 0.00 N	58.04 5.26 -11.61 N	42.92 4.66 0.00 N	45.48 4.54 -2.25 N	43.91 4.02 -5.85 N	125.69 14.07 0.00 N	82.05 8.85 0.00 N	83.66 9.28 0.00 N	179.92 19.49 0.00 N	135.19 14.39 0.00 N	57.64 3.62 -23.02 N	41.45 2.21 -16.42 N
KINTIGH____ 23543	32.25 -3.27 0.00 N	34.24 -3.25 -2.18 N	29.45 -2.33 -3.92 N	29.88 -2.54 0.00 N	22.25 -2.05 -1.04 N	28.75 -2.45 0.00 N	44.84 -4.22 -0.39 N	49.53 -5.38 -0.93 N	101.97 -12.48 0.00 N	45.73 -5.58 0.00 N	36.14 -4.04 0.00 N	34.23 -3.68 0.00 N	34.97 -4.20 0.00 N	38.35 -4.24 -1.42 N	34.33 -3.93 0.00 N	34.96 -4.00 -0.28 N	31.29 -3.48 -0.72 N	100.74 -10.88 0.00 N	65.99 -7.21 0.00 N	66.82 -7.56 0.00 N	143.38 -17.05 0.00 N	107.58 -13.22 0.00 N	30.68 -3.14 -2.82 N	22.92 -1.91 -2.01 N
LEDERLE____ 23769	39.42 3.89 0.00 N	56.65 3.92 -17.41 N	62.16 2.95 -31.34 N	35.79 3.37 0.00 N	34.05 2.46 -8.33 N	34.70 3.50 0.00 N	57.86 6.07 -3.13 N	68.24 6.89 -7.37 N	129.27 14.81 0.00 N	57.90 6.59 0.00 N	45.30 5.12 0.00 N	42.70 4.80 0.00 N	44.30 5.13 0.00 N	57.80 5.38 -11.25 N	43.18 4.92 0.00 N	45.91 5.04 -2.18 N	44.12 4.41 -5.66 N	126.88 15.27 0.00 N	82.94 9.73 0.00 N	84.43 10.06 0.00 N	181.81 21.38 0.00 N	136.72 15.92 0.00 N	57.01 3.71 -22.30 N	41.02 2.29 -15.90 N
LINDEN COGEN____ 23786	39.09 3.57 0.00 N	56.86 3.57 -17.98 N	62.88 2.66 -32.35 N	35.44 3.02 0.00 N	34.12 2.27 -8.60 N	34.40 3.20 0.00 N	57.56 5.66 -3.23 N	67.92 6.34 -7.60 N	128.02 13.57 0.00 N	57.42 6.12 0.00 N	45.00 4.82 0.00 N	42.48 4.57 0.00 N	44.15 4.98 0.00 N	58.01 5.23 -11.61 N	42.98 4.72 0.00 N	45.75 4.81 -2.25 N	44.10 4.21 -5.85 N	126.09 14.47 0.00 N	82.29 9.09 0.00 N	84.07 9.69 0.00 N	180.78 20.34 0.00 N	135.92 15.12 0.00 N	57.55 3.53 -23.02 N	41.37 2.13 -16.42 N
LIPA_MISC_IPP 23656	39.80 4.27 0.00 N	59.11 4.60 -19.20 N	63.74 3.52 -32.36 N	36.52 4.10 0.00 N	59.89 3.00 -33.64 N	80.25 4.16 -44.89 N	245.40 7.75 -189.00 N	201.78 8.49 -139.31 N	219.62 17.04 -88.13 N	164.49 7.90 -105.28 N	203.22 5.64 -157.40 N	179.49 5.72 -135.86 N	127.20 5.90 -82.12 N	122.02 6.14 -74.71 N	121.83 5.60 -77.97 N	123.94 5.69 -79.57 N	145.69 5.05 -106.59 N	189.05 18.29 -59.15 N	123.34 11.64 -38.50 N	125.69 11.68 -39.63 N	227.07 24.77 -41.86 N	191.91 17.76 -53.35 N	62.76 4.21 -27.55 N	41.62 2.38 -16.42 N
LITTLE FALLS____HYD 24013	38.78 3.26 0.00 N	37.91 3.26 0.66 N	29.16 2.49 1.20 N	35.32 2.90 0.00 N	25.02 2.08 0.32 N	34.04 2.84 0.00 N	53.29 4.74 0.12 N	58.97 5.27 0.28 N	125.81 11.36 0.00 N	56.45 5.14 0.00 N	44.32 4.14 0.00 N	41.84 3.93 0.00 N	43.20 4.03 0.00 N	45.02 4.29 0.43 N	42.31 4.05 0.00 N	42.69 4.08 0.08 N	37.47 3.64 0.22 N	124.02 12.40 0.00 N	80.78 7.57 0.00 N	82.04 7.66 0.00 N	177.34 16.90 0.00 N	133.47 12.67 0.00 N	33.32 3.18 0.86 N	24.27 2.06 0.61 N
LI_NEWBRDGE____DRP 323616	39.59 4.07 0.00 N	58.72 4.21 -19.20 N	63.39 3.17 -32.36 N	36.04 3.63 0.00 N	59.58 2.70 -33.64 N	79.86 3.77 -44.89 N	244.05 6.39 -189.00 N	199.66 7.19 -138.50 N	217.44 15.36 -87.63 N	163.18 6.86 -105.01 N	202.05 5.29 -156.57 N	177.42 4.99 -134.52 N	124.14 5.31 -79.66 N	118.60 5.61 -71.82 N	118.13 5.11 -74.77 N	120.96 5.19 -77.08 N	142.87 4.49 -104.33 N	183.98 15.47 -56.90 N	119.99 9.90 -36.89 N	123.85 10.17 -39.30 N	221.85 21.41 -40.00 N	186.28 16.03 -49.44 N	62.47 3.92 -27.55 N	41.58 2.34 -16.42 N
LONG_LAKE_PHOENIX 24014	34.84 -0.68 0.00 N	35.90 -0.73 -1.31 N	29.65 -0.58 -2.36 N	31.79 -0.63 0.00 N	23.40 -0.49 -0.63 N	30.63 -0.57 0.00 N	47.97 -0.93 -0.24 N	53.44 -1.10 -0.56 N	112.28 -2.17 0.00 N	50.44 -0.86 0.00 N	39.62 -0.56 0.00 N	37.40 -0.51 0.00 N	38.52 -0.65 0.00 N	41.30 -0.73 -0.86 N	37.61 -0.64 0.00 N	38.17 -0.69 -0.17 N	33.95 -0.53 -0.43 N	110.05 -1.57 0.00 N	72.09 -1.12 0.00 N	73.19 -1.19 0.00 N	157.58 -2.86 0.00 N	118.27 -2.53 0.00 N	32.08 -0.62 -1.70 N	23.69 -0.34 -1.21 N
LOVETT____3 23632	38.76 3.24 0.00 N	56.07 3.26 -17.49 N	61.79 2.44 -31.48 N	35.20 2.78 0.00 N	33.67 2.05 -8.37 N	34.11 2.91 0.00 N	56.89 5.09 -3.15 N	67.14 5.76 -7.40 N	126.85 12.39 0.00 N	56.81 5.50 0.00 N	44.45 4.27 0.00 N	41.90 4.00 0.00 N	43.48 4.31 0.00 N	56.99 4.52 -11.30 N	42.38 4.12 0.00 N	45.10 4.22 -2.19 N	43.42 3.68 -5.69 N	124.45 12.83 0.00 N	81.31 8.10 0.00 N	82.79 8.42 0.00 N	178.24 17.80 0.00 N	134.09 13.29 0.00 N	56.49 3.09 -22.40 N	40.66 1.86 -15.98 N
LOVETT____4 23642	39.01 3.49 0.00 N	56.33 3.52 -17.50 N	62.00 2.64 -31.50 N	35.43 3.01 0.00 N	33.83 2.21 -8.37 N	34.34 3.14 0.00 N	57.27 5.46 -3.15 N	67.57 6.19 -7.40 N	127.76 13.31 0.00 N	57.22 5.91 0.00 N	44.76 4.58 0.00 N	42.21 4.30 0.00 N	43.78 4.61 0.00 N	57.31 4.84 -11.30 N	42.68 4.43 0.00 N	45.40 4.52 -2.19 N	43.69 3.95 -5.69 N	125.33 13.71 0.00 N	81.89 8.69 0.00 N	83.39 9.01 0.00 N	179.55 19.11 0.00 N	135.05 14.25 0.00 N	56.72 3.31 -22.41 N	40.82 2.02 -15.98 N

LOVETT___5 23593	39.01 3.49 0.00 N	56.33 3.52 -17.50 N	62.00 2.64 -31.50 N	35.43 3.01 0.00 N	33.83 2.21 -8.37 N	34.34 3.14 0.00 N	57.27 5.46 -3.15 N	67.57 6.19 -7.40 N	127.76 13.31 0.00 N	57.22 5.91 0.00 N	44.76 4.58 0.00 N	42.21 4.30 0.00 N	43.78 4.61 0.00 N	57.31 4.84 -11.30 N	42.68 4.43 0.00 N	45.40 4.52 -2.19 N	43.69 3.95 -5.69 N	125.33 13.71 0.00 N	81.89 8.69 0.00 N	83.39 9.01 0.00 N	179.55 19.11 0.00 N	135.05 14.25 0.00 N	56.72 3.31 -22.41 N	40.82 2.02 -15.98 N
LOWER RAQUET___HYD 24057	34.14 -1.39 0.00 N	33.90 -1.41 0.00 N	26.78 -1.09 0.00 N	31.12 -1.30 0.00 N	22.43 -0.83 0.00 N	29.57 -1.63 0.00 N	45.67 -2.99 0.00 N	51.06 -2.99 0.00 N	107.81 -6.64 0.00 N	48.18 -3.13 0.00 N	37.67 -2.51 0.00 N	35.71 -2.20 0.00 N	36.93 -2.24 0.00 N	38.91 -2.26 0.00 N	36.07 -2.19 0.00 N	36.47 -2.21 0.00 N	31.95 -2.09 0.00 N	103.42 -8.20 0.00 N	68.63 -4.58 0.00 N	69.76 -4.61 0.00 N	152.18 -8.26 0.00 N	114.76 -6.04 0.00 N	29.46 -1.54 0.00 N	21.95 -0.87 0.00 N
LOWER___HUDSON 24059	38.26 2.74 -0.01 N	61.21 2.84 -23.05 N	71.62 2.26 -41.49 N	34.99 2.57 0.00 N	36.15 1.87 -11.03 N	33.60 2.40 0.00 N	56.63 3.83 -4.13 N	68.15 4.45 -9.72 N	123.97 9.52 0.00 N	55.40 4.10 0.00 N	43.43 3.25 0.00 N	41.05 3.14 0.00 N	42.43 3.26 0.00 N	59.47 3.45 -14.85 N	41.41 3.15 0.00 N	44.76 3.20 -2.87 N	44.33 2.79 -7.50 N	120.93 9.31 0.00 N	78.73 5.53 0.00 N	79.89 5.51 0.00 N	172.65 12.21 0.00 N	130.56 9.76 0.00 N	63.09 2.56 -29.52 N	45.60 1.73 -21.06 N
LWR___OSWEGATCHIE_HYD 23850	34.92 -0.60 0.00 N	34.65 -0.66 0.00 N	27.30 -0.56 0.00 N	31.77 -0.65 0.00 N	22.86 -0.40 0.00 N	30.45 -0.76 0.00 N	47.49 -1.17 0.00 N	53.05 -0.92 0.00 N	112.15 -2.30 0.00 N	50.13 -1.18 0.00 N	39.25 -0.93 0.00 N	37.14 -0.76 0.00 N	38.37 -0.80 0.00 N	40.35 -0.82 0.00 N	37.46 -0.80 0.00 N	37.84 -0.85 0.00 N	33.27 -0.78 0.00 N	108.69 -2.93 0.00 N	71.75 -1.46 0.00 N	72.88 -1.49 0.00 N	158.17 -2.26 0.00 N	118.94 -1.86 0.00 N	30.44 -0.57 0.00 N	22.51 -0.31 0.00 N
LYONS_FALL_HYD 23570	35.98 0.47 0.00 N	35.71 0.39 0.00 N	28.12 0.25 0.00 N	32.75 0.33 0.00 N	23.50 0.24 0.00 N	31.62 0.42 0.00 N	49.63 0.96 0.00 N	55.32 1.34 0.00 N	117.13 2.68 0.00 N	52.45 1.15 0.00 N	41.09 0.91 0.00 N	38.82 0.91 0.00 N	40.06 0.88 0.00 N	42.08 0.91 0.00 N	39.12 0.86 0.00 N	39.55 0.86 0.00 N	34.87 0.82 0.00 N	114.69 3.08 0.00 N	75.23 2.02 0.00 N	76.34 1.96 0.00 N	164.74 4.31 0.00 N	123.65 2.85 0.00 N	31.58 0.58 0.00 N	23.20 0.38 0.00 N
MAPLE RIDGE_WT_1 323574	35.52 0.00 0.00 N	34.09 0.00 1.22 N	25.67 0.00 2.20 N	32.45 0.03 0.00 N	22.68 0.01 0.58 N	31.14 -0.06 0.00 N	48.40 -0.05 0.22 N	53.53 0.07 0.52 N	114.45 0.00 0.00 N	51.26 -0.04 0.00 N	40.04 -0.14 0.00 N	37.82 -0.09 0.00 N	39.05 -0.12 0.00 N	40.28 -0.10 0.79 N	38.17 -0.08 0.00 N	38.56 0.03 0.15 N	33.66 0.01 0.40 N	111.83 0.21 0.00 N	73.37 0.16 0.00 N	74.53 0.15 0.00 N	160.64 0.20 0.00 N	120.85 0.05 0.00 N	29.44 0.01 1.57 N	21.75 0.05 1.12 N
MAPLE RIDGE_WT_2 323611	35.52 0.00 0.00 N	34.09 0.00 1.22 N	25.67 0.00 2.20 N	32.45 0.03 0.00 N	22.68 0.01 0.58 N	31.14 -0.06 0.00 N	48.40 -0.05 0.22 N	53.53 0.07 0.52 N	114.45 0.00 0.00 N	51.26 -0.04 0.00 N	40.04 -0.14 0.00 N	37.82 -0.09 0.00 N	39.05 -0.12 0.00 N	40.28 -0.10 0.79 N	38.17 -0.08 0.00 N	38.56 0.03 0.15 N	33.66 0.01 0.40 N	111.83 0.21 0.00 N	73.37 0.16 0.00 N	74.53 0.15 0.00 N	160.64 0.20 0.00 N	120.85 0.05 0.00 N	29.44 0.01 1.57 N	21.75 0.05 1.12 N
MG INDUSTRY___DRP 24185	37.23 1.70 -0.01 N	60.09 1.77 -23.01 N	70.65 1.37 -41.42 N	34.00 1.58 0.00 N	35.43 1.17 -11.01 N	32.74 1.54 0.00 N	55.06 2.26 -4.14 N	66.30 2.58 -9.74 N	119.96 5.51 0.00 N	53.72 2.41 0.00 N	42.07 1.89 0.00 N	39.71 1.80 0.00 N	40.91 1.74 0.00 N	57.92 1.88 -14.88 N	40.02 1.76 0.00 N	43.38 1.82 -2.88 N	43.15 1.62 -7.48 N	117.08 5.46 0.00 N	76.25 3.05 0.00 N	77.57 3.19 0.00 N	167.39 6.95 0.00 N	126.15 5.34 0.00 N	61.82 1.35 -29.47 N	44.80 0.96 -21.02 N
MID___OSWEGATCHIE_HYD 23849	34.92 -0.60 0.00 N	34.65 -0.66 0.00 N	27.30 -0.56 0.00 N	31.77 -0.65 0.00 N	22.86 -0.40 0.00 N	30.45 -0.76 0.00 N	47.49 -1.17 0.00 N	53.05 -0.92 0.00 N	112.15 -2.30 0.00 N	50.13 -1.18 0.00 N	39.25 -0.93 0.00 N	37.14 -0.76 0.00 N	38.37 -0.80 0.00 N	40.35 -0.82 0.00 N	37.46 -0.80 0.00 N	37.84 -0.85 0.00 N	33.27 -0.78 0.00 N	108.69 -2.93 0.00 N	71.75 -1.46 0.00 N	72.88 -1.49 0.00 N	158.17 -2.26 0.00 N	118.94 -1.86 0.00 N	30.44 -0.57 0.00 N	22.51 -0.31 0.00 N
MID___RAQUETTE_HYD 23851	34.14 -1.39 0.00 N	33.90 -1.41 0.00 N	26.78 -1.09 0.00 N	31.12 -1.30 0.00 N	22.43 -0.83 0.00 N	29.57 -1.63 0.00 N	45.67 -2.99 0.00 N	51.06 -2.99 0.00 N	107.81 -6.64 0.00 N	48.18 -3.13 0.00 N	37.67 -2.51 0.00 N	35.71 -2.20 0.00 N	36.93 -2.24 0.00 N	38.91 -2.26 0.00 N	36.07 -2.19 0.00 N	36.47 -2.21 0.00 N	31.95 -2.09 0.00 N	103.42 -8.20 0.00 N	68.63 -4.58 0.00 N	69.76 -4.61 0.00 N	152.18 -8.26 0.00 N	114.76 -6.04 0.00 N	29.46 -1.54 0.00 N	21.95 -0.87 0.00 N
MILLIKEN___1 23584	34.28 -1.24 0.00 N	36.75 -1.37 -2.80 N	31.84 -1.06 -5.04 N	31.33 -1.09 0.00 N	23.68 -0.92 -1.34 N	30.72 -0.49 0.00 N	48.51 -0.66 -0.50 N	54.99 -0.19 -1.20 N	113.22 -1.23 0.00 N	50.86 -0.45 0.00 N	39.93 -0.25 0.00 N	37.71 -0.20 0.00 N	38.72 -0.45 0.00 N	42.51 -0.49 -1.84 N	37.75 -0.51 0.00 N	38.54 -0.50 -0.36 N	34.79 -0.18 -0.92 N	111.77 0.15 0.00 N	73.36 0.15 0.00 N	74.18 -0.20 0.00 N	158.87 -1.57 0.00 N	118.20 -2.60 0.00 N	33.98 -0.66 -3.63 N	24.68 -0.73 -2.59 N
MILLIKEN___2 23585	34.28 -1.24 0.00 N	36.75 -1.37 -2.80 N	31.84 -1.06 -5.04 N	31.33 -1.09 0.00 N	23.68 -0.92 -1.34 N	30.72 -0.49 0.00 N	48.51 -0.66 -0.50 N	54.99 -0.19 -1.20 N	113.22 -1.23 0.00 N	50.86 -0.45 0.00 N	39.93 -0.25 0.00 N	37.71 -0.20 0.00 N	38.72 -0.45 0.00 N	42.51 -0.49 -1.84 N	37.75 -0.51 0.00 N	38.54 -0.50 -0.36 N	34.79 -0.18 -0.92 N	111.77 0.15 0.00 N	73.36 0.15 0.00 N	74.18 -0.20 0.00 N	158.87 -1.57 0.00 N	118.20 -2.60 0.00 N	33.98 -0.66 -3.63 N	24.68 -0.73 -2.59 N
MILLIKEN___DIESEL 23629	34.28 -1.24 0.00 N	36.75 -1.37 -2.80 N	31.84 -1.06 -5.04 N	31.33 -1.09 0.00 N	23.68 -0.92 -1.34 N	30.72 -0.49 0.00 N	48.51 -0.66 -0.50 N	54.99 -0.19 -1.20 N	113.22 -1.23 0.00 N	50.86 -0.45 0.00 N	39.93 -0.25 0.00 N	37.71 -0.20 0.00 N	38.72 -0.45 0.00 N	42.51 -0.49 -1.84 N	37.75 -0.51 0.00 N	38.54 -0.50 -0.36 N	34.79 -0.18 -0.92 N	111.77 0.15 0.00 N	73.36 0.15 0.00 N	74.18 -0.20 0.00 N	158.87 -1.57 0.00 N	118.20 -2.60 0.00 N	33.98 -0.66 -3.63 N	24.68 -0.73 -2.59 N
MILLSEAT___LFGE 323607	33.56 -1.97 0.00 N	35.75 -1.97 -2.40 N	30.86 -1.32 -4.32 N	31.10 -1.33 0.00 N	23.18 -1.22 -1.15 N	30.02 -1.19 0.00 N	47.00 -2.10 -0.43 N	51.52 -3.54 -1.07 N	107.19 -7.26 0.00 N	48.01 -3.30 0.00 N	37.99 -2.19 0.00 N	35.99 -1.91 0.00 N	36.70 -2.46 0.00 N	40.36 -2.39 -1.58 N	35.99 -2.26 0.00 N	36.69 -2.31 -0.31 N	32.86 -1.98 -0.80 N	106.16 -5.46 0.00 N	69.54 -3.66 0.00 N	70.31 -4.07 0.00 N	151.03 -9.40 0.00 N	112.96 -7.84 0.00 N	32.27 -1.86 -3.13 N	24.06 -0.99 -2.23 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
MODEL_CITY_ENERGY 24167	32.68 -2.84 0.00 N	35.03 -2.81 -2.52 N	30.46 -1.94 -4.54 N	30.38 -2.04 0.00 N	22.71 -1.76 -1.21 N	29.22 -1.98 0.00 N	45.62 -3.50 -0.45 N	50.31 -4.75 -1.09 N	103.13 -11.31 0.00 N	46.17 -5.14 0.00 N	36.57 -3.61 0.00 N	34.65 -3.25 0.00 N	35.31 -3.86 0.00 N	39.02 -3.81 -1.66 N	34.67 -3.58 0.00 N	35.37 -3.63 -0.32 N	31.72 -3.16 -0.84 N	101.97 -9.65 0.00 N	66.79 -6.41 0.00 N	67.56 -6.82 0.00 N	145.16 -15.27 0.00 N	108.82 -11.98 0.00 N	31.52 -2.78 -3.30 N	23.61 -1.56 -2.35 N	
MODERN_LFGE___ 323580	32.68 -2.84 0.00 N	35.03 -2.81 -2.52 N	30.46 -1.94 -4.54 N	30.38 -2.04 0.00 N	22.71 -1.76 -1.21 N	29.22 -1.98 0.00 N	45.62 -3.50 -0.45 N	50.31 -4.75 -1.09 N	103.13 -11.31 0.00 N	46.17 -5.14 0.00 N	36.57 -3.61 0.00 N	34.65 -3.25 0.00 N	35.31 -3.86 0.00 N	39.02 -3.81 -1.66 N	34.67 -3.58 0.00 N	35.37 -3.63 -0.32 N	31.72 -3.16 -0.84 N	101.97 -9.65 0.00 N	66.79 -6.41 0.00 N	67.56 -6.82 0.00 N	145.16 -15.27 0.00 N	108.82 -11.98 0.00 N	31.52 -2.78 -3.30 N	23.61 -1.56 -2.35 N	
MOHAWK_PAPER___DRP 24187	37.95 2.42 -0.01 N	61.09 2.49 -23.28 N	71.72 1.95 -41.90 N	34.66 2.24 0.00 N	36.03 1.64 -11.13 N	33.32 2.11 0.00 N	56.17 3.32 -4.19 N	67.68 3.85 -9.85 N	122.81 8.36 0.00 N	55.00 3.69 0.00 N	43.08 2.90 0.00 N	40.70 2.79 0.00 N	41.97 2.80 0.00 N	59.21 3.00 -15.04 N	41.01 2.75 0.00 N	44.41 2.81 -2.91 N	44.11 2.50 -7.57 N	119.97 8.35 0.00 N	78.16 4.96 0.00 N	79.32 4.94 0.00 N	171.17 10.73 0.00 N	129.19 8.39 0.00 N	63.07 2.26 -29.81 N	45.62 1.53 -21.26 N	
MONGAUP___HYD 23641	39.02 3.49 0.00 N	55.26 3.42 -16.52 N	60.07 2.48 -29.73 N	35.22 2.81 0.00 N	33.18 2.02 -7.90 N	34.06 2.86 0.00 N	56.61 4.97 -2.97 N	66.80 5.83 -6.99 N	127.97 13.52 0.00 N	57.23 5.92 0.00 N	44.84 4.66 0.00 N	42.32 4.41 0.00 N	43.58 4.41 0.00 N	56.54 4.70 -10.67 N	42.57 4.31 0.00 N	45.18 4.43 -2.07 N	43.32 3.90 -5.37 N	124.33 12.72 0.00 N	81.17 7.97 0.00 N	82.44 8.06 0.00 N	178.95 18.51 0.00 N	134.26 13.46 0.00 N	55.06 2.90 -21.15 N	40.00 2.09 -15.09 N	
MONTAUK___DIESEL 23721	41.69 6.17 0.00 N	60.94 6.42 -19.20 N	65.16 4.94 -32.36 N	38.21 5.79 0.00 N	61.14 4.25 -33.64 N	82.01 5.92 -44.89 N	248.39 10.73 -189.00 N	205.05 11.76 -139.31 N	226.77 24.19 -88.13 N	167.81 11.22 -105.28 N	205.80 8.22 -157.40 N	181.84 8.06 -135.87 N	129.58 8.28 -82.13 N	124.48 8.59 -74.72 N	124.08 7.84 -77.98 N	126.24 7.98 -79.57 N	147.80 7.16 -106.59 N	197.21 26.44 -59.15 N	128.82 17.12 -38.50 N	131.22 17.21 -39.63 N	238.27 35.96 -41.87 N	199.92 25.76 -53.36 N	64.70 6.14 -27.55 N	42.91 3.67 -16.42 N	
MUNSVILLE_WIND_PWR 323609	38.51 3.00 0.00 N	43.35 2.91 -5.12 N	39.30 2.21 -9.23 N	35.18 2.76 0.00 N	27.66 1.96 -2.45 N	34.60 3.40 0.00 N	55.81 6.23 -0.92 N	63.74 7.58 -2.18 N	129.99 15.54 0.00 N	58.09 6.78 0.00 N	45.53 5.35 0.00 N	42.98 5.07 0.00 N	44.24 5.07 0.00 N	49.79 5.30 -3.33 N	43.20 4.94 0.00 N	44.41 5.08 -0.64 N	40.43 4.71 -1.67 N	128.84 17.22 0.00 N	84.29 11.09 0.00 N	84.96 10.58 0.00 N	182.21 21.77 0.00 N	135.35 14.54 0.00 N	40.87 3.28 -6.58 N	29.57 2.05 -4.70 N	
N SALMON___HYD 24042	35.06 -0.46 0.00 N	34.78 -0.53 0.00 N	27.47 -0.39 0.00 N	31.90 -0.52 0.00 N	22.91 -0.34 0.00 N	30.62 -0.59 0.00 N	47.76 -0.90 0.00 N	53.19 -0.78 0.00 N	112.36 -2.09 0.00 N	50.22 -1.08 0.00 N	39.24 -0.94 0.00 N	37.01 -0.90 0.00 N	38.23 -0.94 0.00 N	40.27 -0.90 0.00 N	37.29 -0.96 0.00 N	37.70 -0.98 0.00 N	33.05 -1.00 0.00 N	108.07 -3.55 0.00 N	71.40 -1.80 0.00 N	72.44 -1.94 0.00 N	157.26 -3.18 0.00 N	118.59 -2.22 0.00 N	30.58 -0.42 0.00 N	22.50 -0.32 0.00 N	
N.E_GEN_SANDY PD 24062	38.27 2.75 -0.01 N	59.50 2.86 -21.33 N	68.50 2.25 -38.39 N	34.95 2.53 0.00 N	35.31 1.85 -10.20 N	33.66 2.46 0.00 N	67.25 3.52 -19.47 N	67.44 4.44 -9.01 N	54.01 3.60 -6.29 N	55.52 4.21 0.00 N	43.49 3.31 0.00 N	41.08 3.17 0.00 N	42.43 3.26 0.00 N	58.49 3.56 -13.76 N	41.51 3.25 0.00 N	44.69 3.34 -2.66 N	55.01 3.19 -13.32 N	120.84 9.23 0.00 N	78.73 5.53 0.00 N	80.08 5.71 0.00 N	172.90 12.46 0.00 N	130.62 9.81 0.00 N	60.80 2.49 -27.31 N	43.95 1.65 -19.48 N	
NARROWS_GT1_1 24228	39.42 3.89 0.00 N	57.17 3.88 -17.98 N	63.10 2.88 -32.35 N	35.71 3.29 0.00 N	34.30 2.44 -8.60 N	34.68 3.48 0.00 N	57.99 6.09 -3.23 N	68.52 6.94 -7.60 N	129.45 15.00 0.00 N	58.02 6.72 0.00 N	45.48 5.30 0.00 N	42.93 5.02 0.00 N	44.56 5.39 0.00 N	58.45 5.67 -11.61 N	43.40 5.14 0.00 N	46.16 5.22 -2.25 N	44.44 4.54 -5.85 N	127.30 15.68 0.00 N	83.06 9.86 0.00 N	88.34 10.28 -3.69 N	182.12 21.68 0.00 N	136.90 16.09 0.00 N	57.87 3.85 -23.02 N	41.58 2.34 -16.42 N	
NARROWS_GT1_2 24229	39.42 3.89 0.00 N	57.17 3.88 -17.98 N	63.10 2.88 -32.35 N	35.71 3.29 0.00 N	34.30 2.44 -8.60 N	34.68 3.48 0.00 N	57.99 6.09 -3.23 N	68.52 6.94 -7.60 N	129.45 15.00 0.00 N	58.02 6.72 0.00 N	45.48 5.30 0.00 N	42.93 5.02 0.00 N	44.56 5.39 0.00 N	58.45 5.67 -11.61 N	43.40 5.14 0.00 N	46.16 5.22 -2.25 N	44.44 4.54 -5.85 N	127.30 15.68 0.00 N	83.06 9.86 0.00 N	88.34 10.28 -3.69 N	182.12 21.68 0.00 N	136.90 16.09 0.00 N	57.87 3.85 -23.02 N	41.58 2.34 -16.42 N	
NARROWS_GT1_3 24230	39.42 3.89 0.00 N	57.17 3.88 -17.98 N	63.10 2.88 -32.35 N	35.71 3.29 0.00 N	34.30 2.44 -8.60 N	34.68 3.48 0.00 N	57.99 6.09 -3.23 N	68.52 6.94 -7.60 N	129.45 15.00 0.00 N	58.02 6.72 0.00 N	45.48 5.30 0.00 N	42.93 5.02 0.00 N	44.56 5.39 0.00 N	58.45 5.67 -11.61 N	43.40 5.14 0.00 N	46.16 5.22 -2.25 N	44.44 4.54 -5.85 N	127.30 15.68 0.00 N	83.06 9.86 0.00 N	88.34 10.28 -3.69 N	182.12 21.68 0.00 N	136.90 16.09 0.00 N	57.87 3.85 -23.02 N	41.58 2.34 -16.42 N	
NARROWS_GT1_4 24231	39.42 3.89 0.00 N	57.17 3.88 -17.98 N	63.10 2.88 -32.35 N	35.71 3.29 0.00 N	34.30 2.44 -8.60 N	34.68 3.48 0.00 N	57.99 6.09 -3.23 N	68.52 6.94 -7.60 N	129.45 15.00 0.00 N	58.02 6.72 0.00 N	45.48 5.30 0.00 N	42.93 5.02 0.00 N	44.56 5.39 0.00 N	58.45 5.67 -11.61 N	43.40 5.14 0.00 N	46.16 5.22 -2.25 N	44.44 4.54 -5.85 N	127.30 15.68 0.00 N	83.06 9.86 0.00 N	88.34 10.28 -3.69 N	182.12 21.68 0.00 N	136.90 16.09 0.00 N	57.87 3.85 -23.02 N	41.58 2.34 -16.42 N	
NARROWS_GT1_5 24232	39.42 3.89 0.00 N	57.17 3.88 -17.98 N	63.10 2.88 -32.35 N	35.71 3.29 0.00 N	34.30 2.44 -8.60 N	34.68 3.48 0.00 N	57.99 6.09 -3.23 N	68.52 6.94 -7.60 N	129.45 15.00 0.00 N	58.02 6.72 0.00 N	45.48 5.30 0.00 N	42.93 5.02 0.00 N	44.56 5.39 0.00 N	58.45 5.67 -11.61 N	43.40 5.14 0.00 N	46.16 5.22 -2.25 N	44.44 4.54 -5.85 N	127.30 15.68 0.00 N	83.06 9.86 0.00 N	88.34 10.28 -3.69 N	182.12 21.68 0.00 N	136.90 16.09 0.00 N	57.87 3.85 -23.02 N	41.58 2.34 -16.42 N	
NARROWS_GT1_6	39.42	57.17	63.10	35.71	34.30	34.68	57.99	68.52	129.45	58.02	45.48	42.93	44.56	58.45	43.40	46.16	44.44	127.30	83.06	88.34	182.12	136.90	57.87	41.58	

24233	3.89 0.00 N	3.88 -17.98 N	2.88 -32.35 N	3.29 0.00 N	2.44 -8.60 N	3.48 0.00 N	6.09 -3.23 N	6.94 -7.60 N	15.00 0.00 N	6.72 0.00 N	5.30 0.00 N	5.02 0.00 N	5.39 0.00 N	5.67 -11.61 N	5.14 0.00 N	5.22 -2.25 N	4.54 -5.85 N	15.68 0.00 N	9.86 0.00 N	10.28 -3.69 N	21.68 0.00 N	16.09 0.00 N	3.85 -23.02 N	2.34 -16.42 N
NARROWS_GT1_7 24234	39.42 3.89 0.00 N	57.17 3.88 -17.98 N	63.10 2.88 -32.35 N	35.71 3.29 0.00 N	34.30 2.44 -8.60 N	34.68 3.48 0.00 N	57.99 6.09 -3.23 N	68.52 6.94 -7.60 N	129.45 15.00 0.00 N	58.02 6.72 0.00 N	45.48 5.30 0.00 N	42.93 5.02 0.00 N	44.56 5.39 0.00 N	58.45 5.67 -11.61 N	43.40 5.14 0.00 N	46.16 5.22 -2.25 N	44.44 4.54 -5.85 N	127.30 15.68 0.00 N	83.06 9.86 0.00 N	88.34 10.28 -3.69 N	182.12 21.68 0.00 N	136.90 16.09 0.00 N	57.87 3.85 -23.02 N	41.58 2.34 -16.42 N
NARROWS_GT1_8 24235	39.42 3.89 0.00 N	57.17 3.88 -17.98 N	63.10 2.88 -32.35 N	35.71 3.29 0.00 N	34.30 2.44 -8.60 N	34.68 3.48 0.00 N	57.99 6.09 -3.23 N	68.52 6.94 -7.60 N	129.45 15.00 0.00 N	58.02 6.72 0.00 N	45.48 5.30 0.00 N	42.93 5.02 0.00 N	44.56 5.39 0.00 N	58.45 5.67 -11.61 N	43.40 5.14 0.00 N	46.16 5.22 -2.25 N	44.44 4.54 -5.85 N	127.30 15.68 0.00 N	83.06 9.86 0.00 N	88.34 10.28 -3.69 N	182.12 21.68 0.00 N	136.90 16.09 0.00 N	57.87 3.85 -23.02 N	41.58 2.34 -16.42 N
NARROWS_GT2_1 24236	39.42 3.89 0.00 N	57.17 3.88 -17.98 N	63.10 2.88 -32.35 N	35.71 3.29 0.00 N	34.30 2.44 -8.60 N	34.68 3.48 0.00 N	57.99 6.09 -3.23 N	68.52 6.94 -7.60 N	129.45 15.00 0.00 N	58.02 6.72 0.00 N	45.48 5.30 0.00 N	42.93 5.02 0.00 N	44.56 5.39 0.00 N	58.45 5.67 -11.61 N	43.40 5.14 0.00 N	46.16 5.22 -2.25 N	44.44 4.54 -5.85 N	127.30 15.68 0.00 N	83.06 9.86 0.00 N	88.34 10.28 -3.69 N	182.12 21.68 0.00 N	136.90 16.09 0.00 N	57.87 3.85 -23.02 N	41.58 2.34 -16.42 N
NARROWS_GT2_2 24237	39.42 3.89 0.00 N	57.17 3.88 -17.98 N	63.10 2.88 -32.35 N	35.71 3.29 0.00 N	34.30 2.44 -8.60 N	34.68 3.48 0.00 N	57.99 6.09 -3.23 N	68.52 6.94 -7.60 N	129.45 15.00 0.00 N	58.02 6.72 0.00 N	45.48 5.30 0.00 N	42.93 5.02 0.00 N	44.56 5.39 0.00 N	58.45 5.67 -11.61 N	43.40 5.14 0.00 N	46.16 5.22 -2.25 N	44.44 4.54 -5.85 N	127.30 15.68 0.00 N	83.06 9.86 0.00 N	88.34 10.28 -3.69 N	182.12 21.68 0.00 N	136.90 16.09 0.00 N	57.87 3.85 -23.02 N	41.58 2.34 -16.42 N
NARROWS_GT2_3 24238	39.42 3.89 0.00 N	57.17 3.88 -17.98 N	63.10 2.88 -32.35 N	35.71 3.29 0.00 N	34.30 2.44 -8.60 N	34.68 3.48 0.00 N	57.99 6.09 -3.23 N	68.52 6.94 -7.60 N	129.45 15.00 0.00 N	58.02 6.72 0.00 N	45.48 5.30 0.00 N	42.93 5.02 0.00 N	44.56 5.39 0.00 N	58.45 5.67 -11.61 N	43.40 5.14 0.00 N	46.16 5.22 -2.25 N	44.44 4.54 -5.85 N	127.30 15.68 0.00 N	83.06 9.86 0.00 N	88.34 10.28 -3.69 N	182.12 21.68 0.00 N	136.90 16.09 0.00 N	57.87 3.85 -23.02 N	41.58 2.34 -16.42 N
NARROWS_GT2_4 24239	39.42 3.89 0.00 N	57.17 3.88 -17.98 N	63.10 2.88 -32.35 N	35.71 3.29 0.00 N	34.30 2.44 -8.60 N	34.68 3.48 0.00 N	57.99 6.09 -3.23 N	68.52 6.94 -7.60 N	129.45 15.00 0.00 N	58.02 6.72 0.00 N	45.48 5.30 0.00 N	42.93 5.02 0.00 N	44.56 5.39 0.00 N	58.45 5.67 -11.61 N	43.40 5.14 0.00 N	46.16 5.22 -2.25 N	44.44 4.54 -5.85 N	127.30 15.68 0.00 N	83.06 9.86 0.00 N	88.34 10.28 -3.69 N	182.12 21.68 0.00 N	136.90 16.09 0.00 N	57.87 3.85 -23.02 N	41.58 2.34 -16.42 N
NARROWS_GT2_5 24240	39.42 3.89 0.00 N	57.17 3.88 -17.98 N	63.10 2.88 -32.35 N	35.71 3.29 0.00 N	34.30 2.44 -8.60 N	34.68 3.48 0.00 N	57.99 6.09 -3.23 N	68.52 6.94 -7.60 N	129.45 15.00 0.00 N	58.02 6.72 0.00 N	45.48 5.30 0.00 N	42.93 5.02 0.00 N	44.56 5.39 0.00 N	58.45 5.67 -11.61 N	43.40 5.14 0.00 N	46.16 5.22 -2.25 N	44.44 4.54 -5.85 N	127.30 15.68 0.00 N	83.06 9.86 0.00 N	88.34 10.28 -3.69 N	182.12 21.68 0.00 N	136.90 16.09 0.00 N	57.87 3.85 -23.02 N	41.58 2.34 -16.42 N
NARROWS_GT2_6 24241	39.42 3.89 0.00 N	57.17 3.88 -17.98 N	63.10 2.88 -32.35 N	35.71 3.29 0.00 N	34.30 2.44 -8.60 N	34.68 3.48 0.00 N	57.99 6.09 -3.23 N	68.52 6.94 -7.60 N	129.45 15.00 0.00 N	58.02 6.72 0.00 N	45.48 5.30 0.00 N	42.93 5.02 0.00 N	44.56 5.39 0.00 N	58.45 5.67 -11.61 N	43.40 5.14 0.00 N	46.16 5.22 -2.25 N	44.44 4.54 -5.85 N	127.30 15.68 0.00 N	83.06 9.86 0.00 N	88.34 10.28 -3.69 N	182.12 21.68 0.00 N	136.90 16.09 0.00 N	57.87 3.85 -23.02 N	41.58 2.34 -16.42 N
NARROWS_GT2_7 24242	39.42 3.89 0.00 N	57.17 3.88 -17.98 N	63.10 2.88 -32.35 N	35.71 3.29 0.00 N	34.30 2.44 -8.60 N	34.68 3.48 0.00 N	57.99 6.09 -3.23 N	68.52 6.94 -7.60 N	129.45 15.00 0.00 N	58.02 6.72 0.00 N	45.48 5.30 0.00 N	42.93 5.02 0.00 N	44.56 5.39 0.00 N	58.45 5.67 -11.61 N	43.40 5.14 0.00 N	46.16 5.22 -2.25 N	44.44 4.54 -5.85 N	127.30 15.68 0.00 N	83.06 9.86 0.00 N	88.34 10.28 -3.69 N	182.12 21.68 0.00 N	136.90 16.09 0.00 N	57.87 3.85 -23.02 N	41.58 2.34 -16.42 N
NARROWS_GT2_8 24243	39.42 3.89 0.00 N	57.17 3.88 -17.98 N	63.10 2.88 -32.35 N	35.71 3.29 0.00 N	34.30 2.44 -8.60 N	34.68 3.48 0.00 N	57.99 6.09 -3.23 N	68.52 6.94 -7.60 N	129.45 15.00 0.00 N	58.02 6.72 0.00 N	45.48 5.30 0.00 N	42.93 5.02 0.00 N	44.56 5.39 0.00 N	58.45 5.67 -11.61 N	43.40 5.14 0.00 N	46.16 5.22 -2.25 N	44.44 4.54 -5.85 N	127.30 15.68 0.00 N	83.06 9.86 0.00 N	88.34 10.28 -3.69 N	182.12 21.68 0.00 N	136.90 16.09 0.00 N	57.87 3.85 -23.02 N	41.58 2.34 -16.42 N
NEG CAPITAL___MECHNVIL 23645	38.53 3.00 -0.01 N	61.54 3.08 -23.15 N	71.97 2.45 -41.66 N	35.18 2.76 0.00 N	36.33 2.00 -11.07 N	33.81 2.61 0.00 N	57.11 4.31 -4.14 N	68.79 5.07 -9.74 N	125.13 10.68 0.00 N	55.90 4.59 0.00 N	43.86 3.68 0.00 N	41.46 3.55 0.00 N	42.87 3.70 0.00 N	59.94 3.90 -14.87 N	41.83 3.58 0.00 N	45.16 3.59 -2.88 N	44.73 3.15 -7.53 N	122.42 10.80 0.00 N	79.69 6.48 0.00 N	80.79 6.41 0.00 N	174.78 14.34 0.00 N	132.15 11.35 0.00 N	63.52 2.88 -29.64 N	45.89 1.92 -21.14 N
NEG CENTRAL_HIGH_ACRES 23767	33.45 -2.07 0.00 N	35.14 -2.10 -1.93 N	29.79 -1.54 -3.46 N	30.75 -1.67 0.00 N	22.85 -1.32 -0.92 N	29.71 -1.49 0.00 N	46.62 -2.39 -0.35 N	51.88 -2.92 -0.82 N	107.64 -6.81 0.00 N	48.31 -3.00 0.00 N	38.05 -2.13 0.00 N	35.98 -1.93 0.00 N	36.90 -2.27 0.00 N	40.13 -2.30 -1.26 N	36.13 -2.13 0.00 N	36.74 -2.19 -0.24 N	32.84 -1.84 -0.63 N	106.28 -5.34 0.00 N	69.62 -3.58 0.00 N	70.54 -3.84 0.00 N	151.42 -9.02 0.00 N	113.39 -7.42 0.00 N	31.63 -1.86 -2.49 N	23.41 -1.18 -1.78 N
NEG CENTRAL___DRP 24199	35.17 -0.36 0.00 N	36.96 -0.45 -2.10 N	31.30 -0.34 -3.78 N	32.19 -0.23 0.00 N	23.97 -0.29 -1.00 N	31.19 -0.02 0.00 N	49.15 0.11 -0.38 N	55.00 0.12 -0.90 N	114.46 0.00 0.00 N	51.30 -0.01 0.00 N	40.29 0.10 0.00 N	38.06 0.15 0.00 N	39.13 -0.04 0.00 N	42.51 -0.03 -1.38 N	38.16 -0.09 0.00 N	38.88 -0.07 -0.27 N	34.81 0.07 -0.69 N	112.61 0.99 0.00 N	73.78 0.58 0.00 N	74.69 0.31 0.00 N	160.72 0.28 0.00 N	120.04 -0.76 0.00 N	33.48 -0.24 -2.72 N	24.59 -0.18 -1.94 N

NEG CENTRAL___INDECK 23768	35.53 0.00 0.00 N	38.30 0.18 -2.80 N	33.07 0.16 -5.04 N	32.80 0.37 0.00 N	24.66 0.07 -1.34 N	31.92 0.72 0.00 N	50.73 1.57 -0.50 N	56.80 1.63 -1.20 N	117.59 3.14 0.00 N	52.56 1.25 0.00 N	41.41 1.23 0.00 N	39.16 1.25 0.00 N	40.04 0.87 0.00 N	44.00 1.01 -1.83 N	39.06 0.80 0.00 N	39.71 0.67 -0.35 N	34.95 -0.01 -0.92 N	110.82 -0.80 0.00 N	72.81 -0.39 0.00 N	73.67 -0.71 0.00 N	158.12 -2.31 0.00 N	117.63 -3.17 0.00 N	33.72 -0.91 -3.62 N	24.94 -0.46 -2.58 N
NEG CENTRAL___SENECA 23627	35.34 -0.18 0.00 N	37.31 -0.33 -2.33 N	31.82 -0.22 -4.19 N	32.39 -0.03 0.00 N	24.19 -0.18 -1.11 N	31.43 0.23 0.00 N	49.69 0.61 -0.42 N	55.63 0.66 -0.99 N	115.70 1.24 0.00 N	51.78 0.47 0.00 N	40.69 0.51 0.00 N	38.46 0.55 0.00 N	39.47 0.30 0.00 N	43.04 0.35 -1.52 N	38.47 0.21 0.00 N	39.23 0.25 -0.29 N	35.15 0.34 -0.76 N	113.76 2.15 0.00 N	74.55 1.35 0.00 N	75.45 1.07 0.00 N	162.46 2.03 0.00 N	121.08 0.28 0.00 N	33.97 -0.04 -3.01 N	24.89 -0.08 -2.15 N
NEG CENTRAL___STATE_STREET 24147	35.67 0.15 0.00 N	37.44 0.05 -2.07 N	31.63 0.04 -3.72 N	32.62 0.20 0.00 N	24.27 0.02 -0.99 N	31.74 0.54 0.00 N	50.14 1.10 -0.37 N	56.12 1.25 -0.89 N	116.38 1.93 0.00 N	52.21 0.90 0.00 N	40.98 0.80 0.00 N	38.74 0.83 0.00 N	39.83 0.67 0.00 N	43.21 0.68 -1.36 N	38.84 0.59 0.00 N	39.56 0.61 -0.26 N	35.44 0.71 -0.68 N	114.79 3.17 0.00 N	75.27 2.07 0.00 N	76.18 1.80 0.00 N	163.33 2.90 0.00 N	121.80 1.00 0.00 N	33.90 0.21 -2.69 N	24.80 0.06 -1.92 N
NEG MILLWOOD___DRP 24198	38.98 3.45 0.00 N	57.13 3.46 -18.35 N	63.51 2.62 -33.03 N	35.45 3.03 0.00 N	34.27 2.24 -8.78 N	34.37 3.17 0.00 N	57.41 5.45 -3.30 N	68.03 6.29 -7.76 N	127.96 13.51 0.00 N	57.25 5.95 0.00 N	44.85 4.67 0.00 N	42.32 4.42 0.00 N	43.83 4.66 0.00 N	57.91 4.88 -11.86 N	42.72 4.46 0.00 N	45.53 4.55 -2.30 N	44.03 4.01 -5.97 N	125.51 13.89 0.00 N	81.99 8.78 0.00 N	83.50 9.12 0.00 N	179.75 19.31 0.00 N	135.16 14.36 0.00 N	57.86 3.36 -23.50 N	41.65 2.07 -16.76 N
NEG NORTH_FLCN_SEA 23793	34.65 -0.88 0.00 N	34.37 -0.95 0.00 N	27.16 -0.70 0.00 N	31.49 -0.93 0.00 N	22.59 -0.66 0.00 N	30.24 -0.96 0.00 N	47.36 -1.31 0.00 N	52.58 -1.40 0.00 N	111.06 -3.39 0.00 N	49.65 -1.66 0.00 N	38.79 -1.39 0.00 N	36.50 -1.41 0.00 N	37.61 -1.56 0.00 N	39.67 -1.49 0.00 N	36.68 -1.57 0.00 N	37.04 -1.65 0.00 N	32.46 -1.59 0.00 N	105.98 -5.63 0.00 N	69.81 -3.39 0.00 N	70.74 -3.63 0.00 N	153.49 -6.94 0.00 N	116.11 -4.70 0.00 N	30.07 -0.94 0.00 N	22.08 -0.74 0.00 N
NEG NORTH_KES_CHATEGAY 23792	34.32 -1.20 0.00 N	34.06 -1.26 0.00 N	26.92 -0.95 0.00 N	31.24 -1.18 0.00 N	22.40 -0.85 0.00 N	29.98 -1.22 0.00 N	46.80 -1.86 0.00 N	52.00 -1.98 0.00 N	109.78 -4.67 0.00 N	49.09 -2.22 0.00 N	38.32 -1.86 0.00 N	36.08 -1.83 0.00 N	37.26 -1.91 0.00 N	39.26 -1.91 0.00 N	36.40 -1.86 0.00 N	36.75 -1.94 0.00 N	32.19 -1.86 0.00 N	105.21 -5.63 0.00 N	69.46 -3.74 0.00 N	70.43 -3.95 0.00 N	152.67 -7.76 0.00 N	115.42 -5.38 0.00 N	29.80 -1.20 0.00 N	21.93 -0.89 0.00 N
NEG NORTH___ALICE_FALLS 23915	34.96 -0.57 0.00 N	34.69 -0.63 0.00 N	27.40 -0.46 0.00 N	31.78 -0.64 0.00 N	22.79 -0.46 0.00 N	30.54 -0.66 0.00 N	47.85 -0.82 0.00 N	53.18 -0.80 0.00 N	112.32 -2.13 0.00 N	50.18 -1.13 0.00 N	39.21 -0.97 0.00 N	36.89 -1.01 0.00 N	38.03 -1.14 0.00 N	40.11 -1.06 0.00 N	37.09 -1.16 0.00 N	37.47 -1.22 0.00 N	32.83 -1.21 0.00 N	107.36 -4.26 0.00 N	70.80 -2.62 0.00 N	71.76 -2.62 0.00 N	155.64 -4.80 0.00 N	117.59 -3.21 0.00 N	30.43 -0.57 0.00 N	22.32 -0.51 0.00 N
NEG NORTH___LWR_SARANAC 23913	34.96 -0.57 0.00 N	34.69 -0.63 0.00 N	27.40 -0.46 0.00 N	31.78 -0.64 0.00 N	22.79 -0.46 0.00 N	30.54 -0.66 0.00 N	47.85 -0.82 0.00 N	53.18 -0.80 0.00 N	112.32 -2.13 0.00 N	50.18 -1.13 0.00 N	39.21 -0.97 0.00 N	36.89 -1.01 0.00 N	38.03 -1.14 0.00 N	40.11 -1.06 0.00 N	37.09 -1.16 0.00 N	37.47 -1.22 0.00 N	32.83 -1.21 0.00 N	107.36 -4.26 0.00 N	70.80 -2.62 0.00 N	71.76 -2.62 0.00 N	155.64 -4.80 0.00 N	117.59 -3.21 0.00 N	30.43 -0.57 0.00 N	22.32 -0.51 0.00 N
NEG NORTH___PLATTSBURG 23628	34.96 -0.57 0.00 N	34.69 -0.63 0.00 N	27.40 -0.46 0.00 N	31.78 -0.64 0.00 N	22.79 -0.46 0.00 N	30.54 -0.66 0.00 N	47.85 -0.82 0.00 N	53.18 -0.80 0.00 N	112.32 -2.13 0.00 N	50.18 -1.13 0.00 N	39.21 -0.97 0.00 N	36.89 -1.01 0.00 N	38.03 -1.14 0.00 N	40.11 -1.06 0.00 N	37.09 -1.16 0.00 N	37.47 -1.22 0.00 N	32.83 -1.21 0.00 N	107.36 -4.26 0.00 N	70.80 -2.62 0.00 N	71.76 -2.62 0.00 N	155.64 -4.80 0.00 N	117.59 -3.21 0.00 N	30.43 -0.57 0.00 N	22.32 -0.51 0.00 N
NEG WEST_LEA_LOCKPORT 23791	32.87 -2.65 0.00 N	35.19 -2.62 -2.50 N	30.55 -1.81 -4.50 N	30.54 -1.88 0.00 N	22.81 -1.64 -1.20 N	29.40 -1.81 0.00 N	45.94 -3.18 -0.45 N	50.70 -4.36 -1.08 N	104.02 -10.43 0.00 N	46.56 -4.75 0.00 N	36.86 -3.32 0.00 N	34.95 -2.96 0.00 N	35.60 -3.57 0.00 N	39.30 -3.52 -1.65 N	34.94 -3.32 0.00 N	35.65 -3.35 -0.32 N	31.94 -2.93 -0.83 N	102.81 -8.81 0.00 N	67.31 -5.90 0.00 N	68.07 -6.31 0.00 N	146.36 -14.08 0.00 N	109.63 -11.17 0.00 N	31.67 -2.60 -3.26 N	23.70 -1.45 -2.33 N
NEG WEST___LANCASTER 23811	33.80 -1.73 0.00 N	36.78 -1.63 -3.09 N	32.16 -1.27 -5.56 N	31.17 -1.25 0.00 N	23.55 -1.18 -1.48 N	30.18 -1.02 0.00 N	47.87 -1.35 -0.56 N	53.28 -2.03 -1.33 N	109.79 -4.66 0.00 N	48.89 -2.42 0.00 N	38.52 -1.67 0.00 N	36.47 -1.44 0.00 N	37.33 -1.84 0.00 N	41.43 -1.77 -2.02 N	36.46 -1.80 0.00 N	37.34 -1.74 -0.39 N	33.45 -1.61 -1.02 N	107.69 -3.93 0.00 N	70.57 -2.63 0.00 N	71.29 -3.09 0.00 N	154.52 -5.91 0.00 N	115.30 -5.50 0.00 N	33.54 -1.47 -4.01 N	24.64 -1.04 -2.86 N
NEG_PENN_ALLEGHNY 23528	36.31 0.79 0.00 N	42.03 0.84 -5.88 N	39.01 0.57 -10.58 N	33.21 0.79 0.00 N	26.56 0.49 -2.81 N	32.17 0.97 0.00 N	51.58 1.86 -1.06 N	58.54 2.08 -2.49 N	119.13 4.68 0.00 N	53.23 1.92 0.00 N	41.74 1.56 0.00 N	39.43 1.52 0.00 N	40.64 1.47 0.00 N	46.53 1.57 -3.80 N	39.62 1.37 0.00 N	40.86 1.44 -0.73 N	37.21 1.25 -1.91 N	116.50 4.88 0.00 N	76.24 3.04 0.00 N	77.29 2.92 0.00 N	167.13 6.70 0.00 N	125.09 4.29 0.00 N	39.44 0.92 -7.52 N	28.70 0.52 -5.36 N
NEG___GEN_MONROE 24207	34.27 -1.25 0.00 N	36.11 -1.29 -2.08 N	30.76 -0.86 -3.75 N	31.60 -0.82 0.00 N	23.49 -0.77 -1.00 N	30.59 -0.61 0.00 N	48.12 -0.92 -0.38 N	53.68 -1.18 -0.88 N	110.72 -3.73 0.00 N	49.61 -1.70 0.00 N	39.15 -1.03 0.00 N	37.04 -0.86 0.00 N	37.88 -1.29 0.00 N	41.32 -1.22 -1.37 N	37.11 -1.15 0.00 N	37.75 -1.20 -0.26 N	33.76 -0.97 -0.69 N	109.47 -2.14 0.00 N	71.76 -1.45 0.00 N	72.62 -1.76 0.00 N	155.85 -4.59 0.00 N	116.54 -4.26 0.00 N	32.61 -1.10 -2.71 N	24.17 -0.58 -1.93 N
NEPA___ENERGY 23901	34.35 -1.17 0.00 N	37.90 -0.95 -3.54 N	33.31 -0.91 -6.37 N	31.59 -0.83 0.00 N	24.05 -0.90 -1.69 N	30.69 -0.51 0.00 N	49.10 -0.20 -0.64 N	54.95 -0.52 -1.49 N	113.58 -0.87 0.00 N	50.34 -0.97 0.00 N	39.47 -0.71 0.00 N	37.37 -0.54 0.00 N	38.43 -0.74 0.00 N	42.78 -0.66 -2.28 N	37.41 -0.85 0.00 N	38.46 -0.67 -0.44 N	34.37 -0.82 -1.15 N	110.54 -1.08 0.00 N	72.19 -1.02 0.00 N	72.86 -1.51 0.00 N	159.14 -1.30 0.00 N	118.70 -2.10 0.00 N	34.75 -0.76 -4.51 N	25.27 -0.77 -3.22 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
NEVERSINK___HYD 23608	38.56 3.04 0.00 N	53.67 3.14 -15.22 N	57.72 2.47 -27.39 N	35.30 2.88 0.00 N	32.65 2.11 -7.28 N	34.25 3.05 0.00 N	56.57 5.17 -2.74 N	66.03 5.62 -6.44 N	125.92 11.47 0.00 N	56.29 4.98 0.00 N	44.05 3.87 0.00 N	41.61 3.70 0.00 N	43.10 3.93 0.00 N	55.14 4.14 -9.83 N	42.07 3.81 0.00 N	44.51 3.92 -1.90 N	42.46 3.46 -4.95 N	123.89 12.27 0.00 N	81.07 7.87 0.00 N	82.42 8.04 0.00 N	177.44 17.00 0.00 N	133.16 12.36 0.00 N	53.42 2.94 -19.48 N	38.67 1.96 -13.90 N	
NEWTON___FALLS_HYD 23847	34.92 -0.60 0.00 N	34.65 -0.66 0.00 N	27.30 -0.56 0.00 N	31.77 -0.65 0.00 N	22.86 -0.40 0.00 N	30.45 -0.76 0.00 N	47.49 -1.17 0.00 N	53.05 -0.92 0.00 N	112.15 -2.30 0.00 N	50.13 -1.18 0.00 N	39.25 -0.93 0.00 N	37.14 -0.76 0.00 N	38.37 -0.80 0.00 N	40.35 -0.82 0.00 N	37.46 -0.80 0.00 N	37.84 -0.85 0.00 N	33.27 -0.78 0.00 N	108.69 -2.93 0.00 N	71.75 -1.46 0.00 N	72.88 -1.49 0.00 N	158.17 -2.26 0.00 N	118.94 -1.86 0.00 N	30.44 -0.57 0.00 N	22.51 -0.31 0.00 N	
NIAGARA____ 23760	32.22 -3.30 0.00 N	34.51 -3.25 -2.45 N	30.00 -2.27 -4.41 N	29.99 -2.43 0.00 N	22.41 -2.02 -1.17 N	28.80 -2.40 0.00 N	44.83 -4.28 -0.44 N	49.34 -5.69 -1.06 N	101.04 -13.41 0.00 N	45.26 -6.05 0.00 N	35.86 -4.32 0.00 N	34.00 -3.91 0.00 N	34.64 -4.53 0.00 N	38.26 -4.52 -1.62 N	34.05 -4.21 0.00 N	34.72 -4.28 -0.31 N	31.11 -3.75 -0.81 N	99.88 -11.74 0.00 N	65.40 -7.80 0.00 N	66.20 -8.17 0.00 N	142.18 -18.26 0.00 N	106.67 -14.13 0.00 N	30.93 -3.27 -3.20 N	23.24 -1.87 -2.28 N	
NINE_MILE_1 23575	34.43 -1.09 0.00 N	35.30 -1.11 -1.09 N	28.96 -0.86 -1.96 N	31.46 -0.97 0.00 N	23.05 -0.73 -0.52 N	30.25 -0.95 0.00 N	47.26 -1.60 -0.19 N	52.51 -1.93 -0.46 N	110.47 -3.98 0.00 N	49.65 -1.66 0.00 N	38.98 -1.21 0.00 N	36.78 -1.12 0.00 N	37.90 -1.27 0.00 N	40.50 -1.37 -0.70 N	37.02 -1.24 0.00 N	37.53 -1.29 -0.14 N	33.30 -1.10 -0.36 N	107.99 -3.63 0.00 N	70.77 -2.43 0.00 N	71.84 -2.54 0.00 N	154.73 -5.70 0.00 N	116.32 -4.48 0.00 N	31.33 -1.07 -1.40 N	23.20 -0.61 -1.00 N	
NINE_MILE_2 23744	34.43 -1.09 0.00 N	35.29 -1.10 -1.08 N	28.95 -0.85 -1.94 N	31.46 -0.96 0.00 N	23.05 -0.72 -0.51 N	30.26 -0.95 0.00 N	47.26 -1.60 -0.19 N	52.52 -1.92 -0.46 N	110.47 -3.98 0.00 N	49.66 -1.65 0.00 N	38.99 -1.19 0.00 N	36.79 -1.12 0.00 N	37.90 -1.27 0.00 N	40.49 -1.37 -0.70 N	37.02 -1.24 0.00 N	37.53 -1.29 -0.14 N	33.30 -1.09 -0.35 N	108.01 -3.61 0.00 N	70.77 -2.43 0.00 N	71.85 -2.53 0.00 N	154.73 -5.70 0.00 N	116.32 -4.48 0.00 N	31.32 -1.07 -1.39 N	23.20 -0.61 -0.99 N	
NM_CAPITAL___DRP 24208	37.79 2.27 -0.01 N	60.74 2.34 -23.09 N	71.24 1.83 -41.55 N	34.53 2.11 0.00 N	35.85 1.55 -11.04 N	33.15 1.95 0.00 N	55.79 2.98 -4.15 N	67.17 3.42 -9.77 N	121.90 7.45 0.00 N	54.59 3.29 0.00 N	42.78 2.60 0.00 N	40.40 2.50 0.00 N	41.69 2.52 0.00 N	58.80 2.71 -14.91 N	40.73 2.47 0.00 N	44.11 2.53 -2.89 N	43.79 2.24 -7.51 N	119.02 7.40 0.00 N	77.52 4.32 0.00 N	78.68 4.30 0.00 N	169.73 9.29 0.00 N	128.20 7.40 0.00 N	62.66 2.09 -29.56 N	45.33 1.42 -21.09 N	
NM_CENTRAL___DRP 24181	35.24 -0.29 0.00 N	36.34 -0.33 -1.35 N	30.03 -0.27 -2.43 N	32.17 -0.25 0.00 N	23.68 -0.22 -0.65 N	31.03 -0.17 0.00 N	48.66 -0.25 -0.24 N	54.23 -0.30 -0.56 N	114.04 -0.41 0.00 N	51.16 -0.15 0.00 N	40.04 -0.14 0.00 N	37.78 -0.12 0.00 N	38.93 -0.24 0.00 N	41.76 -0.27 -0.86 N	38.03 -0.22 0.00 N	38.59 -0.26 -0.17 N	34.32 -0.16 -0.43 N	111.35 -0.27 0.00 N	72.90 -0.30 0.00 N	73.96 -0.42 0.00 N	159.14 -1.29 0.00 N	119.43 -1.37 0.00 N	32.40 -0.30 -1.70 N	23.91 -0.13 -1.22 N	
NM_FRONTIER___DRP 24179	32.37 -3.15 0.00 N	34.72 -3.10 -2.51 N	30.23 -2.14 -4.51 N	30.15 -2.27 0.00 N	22.54 -1.92 -1.20 N	28.95 -2.25 0.00 N	45.07 -4.04 -0.45 N	49.62 -5.44 -1.08 N	101.49 -12.96 0.00 N	45.46 -5.85 0.00 N	36.02 -4.16 0.00 N	34.16 -3.74 0.00 N	34.80 -4.37 0.00 N	38.47 -4.35 -1.65 N	34.19 -4.06 0.00 N	34.87 -4.14 -0.32 N	31.27 -3.61 -0.83 N	100.34 -11.28 0.00 N	65.70 -7.51 0.00 N	66.50 -7.88 0.00 N	142.77 -17.66 0.00 N	107.14 -13.66 0.00 N	31.12 -3.16 -3.28 N	23.39 -1.77 -2.34 N	
NM_ST_REGIS___HYD 24053	34.37 -1.15 0.00 N	34.10 -1.21 0.00 N	26.93 -0.93 0.00 N	31.30 -1.12 0.00 N	22.54 -0.72 0.00 N	29.80 -1.40 0.00 N	46.16 -2.50 0.00 N	51.55 -2.43 0.00 N	108.86 -5.59 0.00 N	48.64 -2.67 0.00 N	38.03 -2.15 0.00 N	36.00 -1.91 0.00 N	37.21 -1.96 0.00 N	39.21 -1.96 0.00 N	36.32 -1.93 0.00 N	36.73 -1.96 0.00 N	32.18 -1.87 0.00 N	104.42 -7.20 0.00 N	69.27 -3.93 0.00 N	70.37 -4.01 0.00 N	153.36 -7.07 0.00 N	115.66 -5.14 0.00 N	29.73 -1.28 0.00 N	22.08 -0.75 0.00 N	
NORTHPORT___1 23551	39.53 4.01 0.00 N	58.71 4.19 -19.20 N	63.39 3.17 -32.36 N	36.05 3.63 0.00 N	59.62 2.73 -33.64 N	79.86 3.77 -44.89 N	243.92 6.26 -189.00 N	199.92 6.80 -139.14 N	217.08 14.60 -88.03 N	163.06 6.53 -105.22 N	202.35 4.94 -157.23 N	178.16 4.67 -135.59 N	125.79 5.00 -81.61 N	120.59 5.30 -74.12 N	120.44 4.86 -77.32 N	122.70 4.95 -79.06 N	144.42 4.25 -106.12 N	184.86 14.56 -58.69 N	120.71 9.34 -38.17 N	123.49 9.55 -39.56 N	222.10 20.18 -41.48 N	188.50 15.15 -52.54 N	62.35 3.79 -27.55 N	41.49 2.25 -16.42 N	
NORTHPORT___2 23552	39.53 4.01 0.00 N	58.71 4.19 -19.20 N	63.39 3.17 -32.36 N	36.05 3.63 0.00 N	59.62 2.73 -33.64 N	79.86 3.77 -44.89 N	243.92 6.26 -189.00 N	199.92 6.80 -139.14 N	217.08 14.60 -88.03 N	163.06 6.53 -105.22 N	202.35 4.94 -157.23 N	178.16 4.67 -135.59 N	125.79 5.00 -81.61 N	120.59 5.30 -74.12 N	120.44 4.86 -77.32 N	122.70 4.95 -79.06 N	144.42 4.25 -106.12 N	184.86 14.56 -58.69 N	120.71 9.34 -38.17 N	123.49 9.55 -39.56 N	222.10 20.18 -41.48 N	188.50 15.15 -52.54 N	62.35 3.79 -27.55 N	41.49 2.25 -16.42 N	
NORTHPORT___3 23553	39.48 3.96 0.00 N	58.74 4.23 -19.20 N	63.40 3.18 -32.36 N	36.08 3.66 0.00 N	59.58 2.68 -33.64 N	79.82 3.73 -44.89 N	243.87 6.21 -189.00 N	199.98 6.84 -139.16 N	217.14 14.65 -88.04 N	163.12 6.58 -105.23 N	202.41 4.98 -157.25 N	178.23 4.70 -135.62 N	125.91 5.06 -81.68 N	120.76 5.42 -74.18 N	120.42 4.92 -77.24 N	122.70 5.01 -79.00 N	144.43 4.31 -106.07 N	185.04 14.79 -58.64 N	120.90 9.56 -38.13 N	123.74 9.81 -39.55 N	222.48 20.61 -41.44 N	188.62 15.36 -52.46 N	62.38 3.82 -27.55 N	41.52 2.28 -16.42 N	
NORTHPORT___4 23650	39.48 3.96 0.00 N	58.74 4.23 -19.20 N	63.40 3.18 -32.36 N	36.08 3.66 0.00 N	59.58 2.68 -33.64 N	79.82 3.73 -44.89 N	243.87 6.21 -189.00 N	199.98 6.84 -139.16 N	217.14 14.65 -88.04 N	163.12 6.58 -105.23 N	202.41 4.98 -157.25 N	178.23 4.70 -135.62 N	125.91 5.06 -81.68 N	120.76 5.42 -74.18 N	120.42 4.92 -77.24 N	122.70 5.01 -79.00 N	144.43 4.31 -106.07 N	185.04 14.79 -58.64 N	120.90 9.56 -38.13 N	123.74 9.81 -39.55 N	222.48 20.61 -41.44 N	188.62 15.36 -52.46 N	62.38 3.82 -27.55 N	41.52 2.28 -16.42 N	
NORTHPORT___IC	39.53	58.71	63.39	36.05	59.62	79.86	243.92	199.92	217.08	163.06	202.35	178.16	125.79	120.59	120.44	122.70	144.42	184.86	120.71	123.49	222.10	188.50	62.35	41.49	

23718	4.01 0.00 N	4.19 -19.20 N	3.17 -32.36 N	3.63 0.00 N	2.73 -33.64 N	3.77 -44.89 N	6.26 -189.00 N	6.80 -139.14 N	14.60 -88.03 N	6.53 -105.22 N	4.94 -157.23 N	4.67 -135.59 N	5.00 -81.61 N	5.30 -74.12 N	4.86 -77.32 N	4.95 -79.06 N	4.25 -106.12 N	14.56 -58.69 N	9.34 -38.17 N	9.55 -39.56 N	20.18 -41.48 N	15.15 -52.54 N	3.79 -27.55 N	2.25 -16.42 N
NPX_GEN_1385_PROXY 323591	39.00 3.47 0.00 N	58.18 3.67 -19.20 N	62.98 2.76 -32.36 N	35.58 3.16 0.00 N	59.27 2.38 -33.64 N	79.40 3.31 -44.89 N	243.18 5.53 -189.00 N	199.11 5.99 -139.14 N	171.02 4.82 -122.09 N	162.29 5.76 -105.22 N	201.74 4.33 -157.23 N	177.58 4.09 -135.59 N	125.20 4.41 -81.61 N	119.97 4.68 -74.12 N	119.87 4.29 -77.32 N	122.12 4.37 -79.06 N	143.91 3.74 -106.12 N	183.13 12.83 -58.69 N	119.60 8.23 -38.17 N	122.38 8.44 -39.56 N	219.66 17.74 -41.48 N	186.69 13.35 -52.54 N	61.88 3.33 -27.55 N	41.16 1.92 -16.42 N
NPX_GEN_CSC 323557	39.58 4.05 0.00 N	58.97 4.46 -19.20 N	63.66 3.44 -32.36 N	36.42 4.01 0.00 N	59.85 2.96 -33.64 N	80.04 3.95 -44.89 N	245.00 7.34 -189.00 N	201.33 8.05 -139.30 N	173.44 6.98 -122.32 N	164.07 7.48 -105.28 N	202.88 5.31 -157.39 N	179.18 5.42 -135.85 N	126.88 5.61 -82.10 N	121.69 5.83 -74.69 N	121.53 5.32 -77.95 N	123.63 5.40 -79.54 N	145.40 4.78 -106.57 N	188.03 17.28 -59.13 N	122.71 11.02 -38.48 N	125.07 11.07 -39.63 N	225.80 23.52 -41.85 N	191.01 16.90 -53.31 N	62.55 4.00 -27.55 N	41.48 2.24 -16.42 N
NSINS_S_GLNS_FALLS 23858	38.38 2.86 -0.01 N	61.85 2.95 -23.59 N	72.70 2.38 -42.46 N	35.02 2.60 0.00 N	36.32 1.79 -11.28 N	33.36 2.16 0.00 N	56.75 3.91 -4.18 N	68.53 4.73 -9.82 N	124.57 10.12 0.00 N	55.77 4.46 0.00 N	43.89 3.71 0.00 N	41.46 3.56 0.00 N	43.13 3.97 0.00 N	60.18 4.02 -15.00 N	41.90 3.65 0.00 N	45.02 3.43 -2.90 N	44.49 2.77 -7.67 N	121.13 9.52 0.00 N	78.85 5.65 0.00 N	79.72 5.34 0.00 N	173.68 13.25 0.00 N	132.21 11.41 0.00 N	64.05 2.84 -30.21 N	46.28 1.92 -21.55 N
NUCOR_STEEL___DRP 24197	35.30 -0.23 0.00 N	37.07 -0.30 -2.06 N	31.34 -0.23 -3.70 N	32.31 -0.11 0.00 N	24.04 -0.19 -0.98 N	31.42 0.22 0.00 N	49.57 0.54 -0.37 N	55.46 0.59 -0.88 N	114.77 0.32 0.00 N	51.51 0.20 0.00 N	40.43 0.25 0.00 N	38.21 0.30 0.00 N	39.29 0.12 0.00 N	42.62 0.10 -1.35 N	38.32 0.06 0.00 N	39.02 0.07 -0.26 N	34.96 0.23 -0.68 N	113.10 1.49 0.00 N	74.18 0.98 0.00 N	75.11 0.73 0.00 N	161.10 0.66 0.00 N	120.22 -0.58 0.00 N	33.49 -0.18 -2.68 N	24.50 -0.22 -1.91 N
NYISO_LBMP_REFERENCE 24008	35.52 0.00 0.00 N	35.32 0.00 0.00 N	27.86 0.00 0.00 N	32.42 0.00 0.00 N	23.26 0.00 0.00 N	31.20 0.00 0.00 N	48.66 0.00 0.00 N	53.98 0.00 0.00 N	114.45 0.00 0.00 N	51.31 0.00 0.00 N	40.18 0.00 0.00 N	37.91 0.00 0.00 N	39.17 0.00 0.00 N	41.17 0.00 0.00 N	38.26 0.00 0.00 N	38.69 0.00 0.00 N	34.05 0.00 0.00 N	111.62 0.00 0.00 N	73.20 0.00 0.00 N	74.38 0.00 0.00 N	160.44 0.00 0.00 N	120.80 0.00 0.00 N	31.00 0.00 0.00 N	22.82 0.00 0.00 N
NYPA_BRENTWD____GT 24164	39.90 4.38 0.00 N	59.07 4.56 -19.20 N	63.66 3.43 -32.36 N	36.37 3.95 0.00 N	59.84 2.95 -33.64 N	80.16 4.07 -44.89 N	244.55 6.89 -189.00 N	201.12 7.65 -139.49 N	219.11 16.42 -88.24 N	164.01 7.36 -105.34 N	203.32 5.55 -157.59 N	179.24 5.17 -136.17 N	127.34 5.49 -82.68 N	122.30 5.77 -75.37 N	122.23 5.27 -78.70 N	124.15 5.34 -80.13 N	145.70 4.56 -107.10 N	186.83 15.55 -59.66 N	121.83 9.77 -38.86 N	124.07 9.99 -39.70 N	224.03 21.31 -42.29 N	191.45 16.41 -54.23 N	62.70 4.15 -27.55 N	41.68 2.44 -16.42 N
NYPA_GOWANUS____GT5 24156	39.42 3.89 0.00 N	57.17 3.88 -17.98 N	63.10 2.88 -32.35 N	35.71 3.29 0.00 N	34.30 2.44 -8.60 N	34.68 3.48 0.00 N	57.99 6.09 -3.23 N	68.52 6.94 -7.60 N	129.45 15.00 0.00 N	58.02 6.72 0.00 N	45.48 5.30 0.00 N	42.93 5.02 0.00 N	44.56 5.39 0.00 N	58.45 5.67 -11.61 N	43.40 5.14 0.00 N	46.16 5.22 -2.25 N	44.44 4.54 -5.85 N	127.30 15.68 0.00 N	83.06 9.86 0.00 N	88.34 10.28 -3.69 N	182.12 21.68 0.00 N	136.90 16.09 0.00 N	57.87 3.85 -23.02 N	41.58 2.34 -16.42 N
NYPA_GOWANUS____GT6 24157	39.42 3.89 0.00 N	57.17 3.88 -17.98 N	63.10 2.88 -32.35 N	35.71 3.29 0.00 N	34.30 2.44 -8.60 N	34.68 3.48 0.00 N	57.99 6.09 -3.23 N	68.52 6.94 -7.60 N	129.45 15.00 0.00 N	58.02 6.72 0.00 N	45.48 5.30 0.00 N	42.93 5.02 0.00 N	44.56 5.39 0.00 N	58.45 5.67 -11.61 N	43.40 5.14 0.00 N	46.16 5.22 -2.25 N	44.44 4.54 -5.85 N	127.30 15.68 0.00 N	83.06 9.86 0.00 N	88.34 10.28 -3.69 N	182.12 21.68 0.00 N	136.90 16.09 0.00 N	57.87 3.85 -23.02 N	41.58 2.34 -16.42 N
NYPA_HARLEM__RVR__GT1 24160	39.46 3.94 0.00 N	57.22 3.93 -17.98 N	63.16 2.94 -32.35 N	35.76 3.34 0.00 N	34.32 2.46 -8.60 N	34.69 3.49 0.00 N	57.89 6.00 -3.23 N	68.38 6.80 -7.60 N	129.37 14.91 0.00 N	58.01 6.71 0.00 N	45.38 5.20 0.00 N	42.81 4.90 0.00 N	44.40 5.23 0.00 N	58.29 5.51 -11.61 N	43.24 4.98 0.00 N	46.00 5.07 -2.25 N	44.32 4.43 -5.85 N	126.76 15.14 0.00 N	82.69 9.48 0.00 N	84.37 9.99 0.00 N	181.39 20.95 0.00 N	136.23 15.43 0.00 N	57.77 3.75 -23.02 N	41.60 2.36 -16.42 N
NYPA_HARLEM__RVR__GT2 24161	39.46 3.94 0.00 N	57.22 3.93 -17.98 N	63.16 2.94 -32.35 N	35.76 3.34 0.00 N	34.32 2.46 -8.60 N	34.69 3.49 0.00 N	57.89 6.00 -3.23 N	68.38 6.80 -7.60 N	129.37 14.91 0.00 N	58.01 6.71 0.00 N	45.38 5.20 0.00 N	42.81 4.90 0.00 N	44.40 5.23 0.00 N	58.29 5.51 -11.61 N	43.24 4.98 0.00 N	46.00 5.07 -2.25 N	44.32 4.43 -5.85 N	126.76 15.14 0.00 N	82.69 9.48 0.00 N	84.37 9.99 0.00 N	181.39 20.95 0.00 N	136.23 15.43 0.00 N	57.77 3.75 -23.02 N	41.60 2.36 -16.42 N
NYPA_KENT____GT 24152	39.40 3.88 0.00 N	57.16 3.87 -17.98 N	63.11 2.89 -32.35 N	35.71 3.29 0.00 N	34.30 2.44 -8.60 N	34.68 3.48 0.00 N	57.97 6.08 -3.23 N	68.49 6.90 -7.60 N	129.39 14.94 0.00 N	58.02 6.71 0.00 N	45.48 5.30 0.00 N	42.91 5.01 0.00 N	44.54 5.37 0.00 N	58.44 5.66 -11.61 N	43.39 5.13 0.00 N	46.14 5.21 -2.25 N	44.44 4.54 -5.85 N	127.18 15.56 0.00 N	82.99 9.79 0.00 N	87.01 10.17 -2.45 N	181.89 21.45 0.00 N	136.76 15.96 0.00 N	57.84 3.82 -23.02 N	41.57 2.33 -16.42 N
NYPA_POUCH1____GT 24155	39.29 3.76 0.00 N	57.04 3.75 -17.98 N	63.01 2.79 -32.35 N	35.60 3.18 0.00 N	34.22 2.37 -8.60 N	34.57 3.37 0.00 N	57.82 5.92 -3.23 N	68.31 6.73 -7.60 N	129.04 14.59 0.00 N	57.81 6.50 0.00 N	45.29 5.11 0.00 N	42.72 4.82 0.00 N	44.36 5.19 0.00 N	58.25 5.47 -11.61 N	43.20 4.95 0.00 N	45.96 5.02 -2.25 N	44.23 4.34 -5.85 N	126.62 15.00 0.00 N	82.64 9.43 0.00 N	87.99 9.92 -3.69 N	181.53 21.09 0.00 N	136.43 15.62 0.00 N	57.77 3.75 -23.02 N	41.50 2.26 -16.42 N
NYPA_VERNON____GT2 24162	39.40 3.87 0.00 N	57.16 3.87 -17.98 N	63.11 2.89 -32.35 N	35.71 3.29 0.00 N	34.29 2.44 -8.60 N	34.68 3.48 0.00 N	57.94 6.04 -3.23 N	68.45 6.86 -7.60 N	129.29 14.83 0.00 N	57.99 6.69 0.00 N	45.47 5.29 0.00 N	42.91 5.00 0.00 N	44.52 5.35 0.00 N	58.41 5.63 -11.61 N	43.37 5.12 0.00 N	46.13 5.20 -2.25 N	44.44 4.55 -5.85 N	127.19 15.57 0.00 N	83.00 9.79 0.00 N	85.75 10.16 -1.21 N	181.78 21.34 0.00 N	136.63 15.83 0.00 N	57.81 3.79 -23.02 N	41.55 2.31 -16.42 N

NYPA_VERNON____GT3 24163	39.40 3.87 0.00 N	57.16 3.87 -17.98 N	63.11 2.89 -32.35 N	35.71 3.29 0.00 N	34.29 2.44 -8.60 N	34.68 3.48 0.00 N	57.94 6.04 -3.23 N	68.45 6.86 -7.60 N	129.29 14.83 0.00 N	57.99 6.69 0.00 N	45.47 5.29 0.00 N	42.91 5.00 0.00 N	44.52 5.35 0.00 N	58.41 5.63 -11.61 N	43.37 5.12 0.00 N	46.13 5.20 -2.25 N	44.44 4.55 -5.85 N	127.19 15.57 0.00 N	83.00 9.79 0.00 N	85.75 10.16 -1.21 N	181.78 21.34 0.00 N	136.63 15.83 0.00 N	57.81 3.79 -23.02 N	41.55 2.31 -16.42 N
NYPA____ASTORIA_CC1 323568	39.36 3.84 0.00 N	57.14 3.85 -17.98 N	63.09 2.87 -32.35 N	35.69 3.28 0.00 N	34.27 2.42 -8.60 N	34.66 3.45 0.00 N	57.89 6.00 -3.23 N	68.38 6.80 -7.60 N	129.14 14.69 0.00 N	57.93 6.62 0.00 N	45.42 5.24 0.00 N	42.87 4.96 0.00 N	44.47 5.31 0.00 N	58.37 5.59 -11.61 N	43.32 5.07 0.00 N	46.07 5.13 -2.25 N	44.39 4.50 -5.85 N	126.99 15.38 0.00 N	82.88 9.67 0.00 N	84.43 10.05 0.00 N	181.52 21.09 0.00 N	136.38 15.57 0.00 N	57.77 3.75 -23.02 N	41.54 2.30 -16.42 N
NYPA____ASTORIA_CC2 323569	39.36 3.84 0.00 N	57.14 3.85 -17.98 N	63.09 2.87 -32.35 N	35.69 3.28 0.00 N	34.27 2.42 -8.60 N	34.66 3.45 0.00 N	57.89 6.00 -3.23 N	68.38 6.80 -7.60 N	129.14 14.69 0.00 N	57.93 6.62 0.00 N	45.42 5.24 0.00 N	42.87 4.96 0.00 N	44.47 5.31 0.00 N	58.37 5.59 -11.61 N	43.32 5.07 0.00 N	46.07 5.13 -2.25 N	44.39 4.50 -5.85 N	126.99 15.38 0.00 N	82.88 9.67 0.00 N	84.43 10.05 0.00 N	181.52 21.09 0.00 N	136.38 15.57 0.00 N	57.77 3.75 -23.02 N	41.54 2.30 -16.42 N
NYPA____HOLTSVILL 23794	39.74 4.21 0.00 N	58.96 4.45 -19.20 N	63.61 3.39 -32.36 N	36.34 3.91 0.00 N	59.83 2.94 -33.64 N	80.08 3.99 -44.89 N	244.40 6.74 -189.00 N	200.65 7.40 -139.27 N	218.36 15.80 -88.10 N	163.67 7.09 -105.27 N	202.90 5.36 -157.36 N	178.81 5.10 -135.80 N	126.55 5.36 -82.01 N	121.34 5.59 -74.58 N	121.19 5.11 -77.83 N	123.28 5.15 -79.45 N	144.90 4.37 -106.48 N	185.76 15.10 -59.05 N	121.31 9.68 -38.42 N	123.86 9.87 -39.61 N	223.21 21.00 -41.78 N	189.48 15.51 -53.17 N	62.38 3.83 -27.55 N	41.47 2.23 -16.42 N
NYPA____HELLGATE_GT1 24158	39.46 3.94 0.00 N	57.22 3.93 -17.98 N	63.16 2.94 -32.35 N	35.76 3.34 0.00 N	34.32 2.46 -8.60 N	34.69 3.49 0.00 N	57.89 6.00 -3.23 N	68.38 6.80 -7.60 N	129.37 14.91 0.00 N	58.01 6.71 0.00 N	45.38 5.20 0.00 N	42.81 4.90 0.00 N	44.40 5.23 0.00 N	58.29 5.51 -11.61 N	43.24 4.98 0.00 N	46.00 5.07 -2.25 N	44.32 4.43 -5.85 N	126.86 15.25 0.00 N	82.75 9.55 0.00 N	84.42 10.04 0.00 N	181.39 20.95 0.00 N	136.23 15.43 0.00 N	57.77 3.75 -23.02 N	41.60 2.36 -16.42 N
NYPA____HELLGATE_GT2 24159	39.46 3.94 0.00 N	57.22 3.93 -17.98 N	63.16 2.94 -32.35 N	35.76 3.34 0.00 N	34.32 2.46 -8.60 N	34.69 3.49 0.00 N	57.89 6.00 -3.23 N	68.38 6.80 -7.60 N	129.37 14.91 0.00 N	58.01 6.71 0.00 N	45.38 5.20 0.00 N	42.81 4.90 0.00 N	44.40 5.23 0.00 N	58.29 5.51 -11.61 N	43.24 4.98 0.00 N	46.00 5.07 -2.25 N	44.32 4.43 -5.85 N	126.86 15.25 0.00 N	82.75 9.55 0.00 N	84.42 10.04 0.00 N	181.39 20.95 0.00 N	136.23 15.43 0.00 N	57.77 3.75 -23.02 N	41.60 2.36 -16.42 N
NYS_BARGE____HYD 23848	32.96 -2.56 0.00 N	35.25 -2.54 -2.48 N	30.58 -1.75 -4.47 N	30.62 -1.81 0.00 N	22.86 -1.59 -1.19 N	29.47 -1.73 0.00 N	46.07 -3.04 -0.45 N	50.85 -4.20 -1.07 N	104.36 -10.09 0.00 N	46.71 -4.60 0.00 N	36.98 -3.20 0.00 N	35.06 -2.85 0.00 N	35.71 -3.45 0.00 N	39.41 -3.39 -1.64 N	35.06 -3.20 0.00 N	35.77 -3.24 -0.32 N	32.04 -2.83 -0.82 N	103.17 -8.45 0.00 N	67.58 -5.62 0.00 N	68.35 -6.03 0.00 N	146.86 -13.58 0.00 N	110.03 -10.77 0.00 N	31.74 -2.51 -3.24 N	23.75 -1.38 -2.31 N
O.H._GEN_BRUCE 24063	32.22 -3.30 0.00 N	34.47 -3.25 -2.41 N	29.93 -2.28 -4.34 N	29.99 -2.43 0.00 N	22.39 -2.02 -1.16 N	28.79 -2.41 0.00 N	44.82 -4.28 -0.43 N	49.33 -5.68 -1.03 N	45.68 -4.73 -6.29 N	45.30 -6.01 0.00 N	35.87 -4.31 0.00 N	34.00 -3.91 0.00 N	34.66 -4.51 0.00 N	38.22 -4.50 -1.56 N	34.07 -4.19 0.00 N	34.73 -4.26 -0.30 N	31.11 -3.72 -0.78 N	99.99 -11.63 0.00 N	65.49 -7.72 0.00 N	66.27 -8.11 0.00 N	142.34 -18.09 0.00 N	106.84 -13.96 0.00 N	30.81 -3.28 -3.08 N	23.12 -1.90 -2.20 N
OAK_ORCHARD____HYD 24046	33.90 -1.62 0.00 N	35.67 -1.64 -1.99 N	30.30 -1.15 -3.59 N	31.23 -1.20 0.00 N	23.20 -1.01 -0.95 N	30.18 -1.03 0.00 N	47.37 -1.66 -0.36 N	52.66 -2.17 -0.85 N	109.07 -5.38 0.00 N	48.92 -2.38 0.00 N	38.58 -1.60 0.00 N	36.49 -1.42 0.00 N	37.39 -1.78 0.00 N	40.70 -1.77 -1.30 N	36.61 -1.64 0.00 N	37.24 -1.70 -0.25 N	33.27 -1.43 -0.66 N	107.69 -3.93 0.00 N	70.57 -2.63 0.00 N	71.46 -2.92 0.00 N	153.36 -7.08 0.00 N	114.80 -6.00 0.00 N	32.09 -1.49 -2.58 N	23.79 -0.88 -1.84 N
OCC_CHEM____DRP 24175	32.43 -3.10 0.00 N	34.77 -3.06 -2.51 N	30.28 -2.11 -4.52 N	30.19 -2.23 0.00 N	22.57 -1.89 -1.20 N	29.00 -2.21 0.00 N	45.15 -3.97 -0.45 N	49.71 -5.35 -1.09 N	101.72 -12.74 0.00 N	45.55 -5.76 0.00 N	36.10 -4.08 0.00 N	34.23 -3.68 0.00 N	34.87 -4.30 0.00 N	38.55 -4.28 -1.66 N	34.26 -4.00 0.00 N	34.94 -4.07 -0.32 N	31.33 -3.55 -0.83 N	100.55 -11.07 0.00 N	65.84 -7.36 0.00 N	66.62 -7.76 0.00 N	143.07 -17.36 0.00 N	107.34 -13.46 0.00 N	31.18 -3.11 -3.29 N	23.43 -1.74 -2.34 N
OLIN_CORP_DRP 24177	32.58 -2.95 0.00 N	34.98 -2.91 -2.58 N	30.48 -2.02 -4.63 N	30.29 -2.13 0.00 N	22.67 -1.81 -1.23 N	29.14 -2.07 0.00 N	45.46 -3.67 -0.46 N	50.09 -5.00 -1.11 N	102.60 -11.85 0.00 N	45.92 -5.39 0.00 N	36.37 -3.81 0.00 N	34.47 -3.44 0.00 N	35.13 -4.04 0.00 N	38.85 -4.02 -1.70 N	34.51 -3.75 0.00 N	35.21 -3.81 -0.33 N	31.56 -3.34 -0.85 N	101.31 -10.31 0.00 N	66.36 -6.85 0.00 N	67.13 -7.25 0.00 N	144.28 -16.16 0.00 N	108.18 -12.62 0.00 N	31.42 -2.93 -3.35 N	23.56 -1.65 -2.39 N
ONONDAGA_REF_OCCRA 23987	35.48 -0.05 0.00 N	36.77 -0.11 -1.57 N	30.59 -0.10 -2.83 N	32.36 -0.06 0.00 N	23.92 -0.09 -0.75 N	31.24 0.04 0.00 N	49.07 0.13 -0.28 N	56.40 1.67 -0.75 N	115.97 1.52 0.00 N	51.96 0.65 0.00 N	40.71 0.53 0.00 N	38.46 0.55 0.00 N	39.66 0.49 0.00 N	42.79 0.48 -1.14 N	38.71 0.46 0.00 N	39.34 0.44 -0.22 N	35.14 0.52 -0.57 N	113.91 2.29 0.00 N	74.67 1.46 0.00 N	75.68 1.30 0.00 N	162.76 2.32 0.00 N	121.80 1.00 0.00 N	33.52 0.26 -2.26 N	24.60 0.17 -1.61 N
ONONDAGA____COGEN 23986	35.26 -0.26 0.00 N	36.64 -0.32 -1.64 N	30.57 -0.24 -2.95 N	32.20 -0.22 0.00 N	23.80 -0.24 -0.78 N	30.99 -0.21 0.00 N	48.58 -0.38 -0.30 N	54.48 -0.21 -0.72 N	113.52 -0.93 0.00 N	51.05 -0.26 0.00 N	40.04 -0.14 0.00 N	37.78 -0.13 0.00 N	39.01 -0.16 0.00 N	42.04 -0.22 -1.10 N	38.08 -0.18 0.00 N	38.68 -0.22 -0.21 N	34.51 -0.08 -0.55 N	111.61 0.00 0.00 N	73.13 -0.07 0.00 N	74.17 -0.20 0.00 N	159.58 -0.85 0.00 N	119.65 -1.16 0.00 N	32.97 -0.20 -2.17 N	24.30 -0.07 -1.55 N
ONTARIO____LFGE 23819	35.34 -0.18 0.00 N	37.31 -0.33 -2.33 N	31.82 -0.22 -4.19 N	32.39 -0.03 0.00 N	24.19 -0.18 -1.11 N	31.43 0.23 0.00 N	49.69 0.61 -0.42 N	55.63 0.66 -0.99 N	115.70 1.24 0.00 N	51.78 0.47 0.00 N	40.69 0.51 0.00 N	38.46 0.55 0.00 N	39.47 0.30 0.00 N	43.04 0.35 -1.52 N	38.47 0.21 0.00 N	39.23 0.25 -0.29 N	35.15 0.34 -0.76 N	113.76 2.15 0.00 N	74.55 1.35 0.00 N	75.45 1.07 0.00 N	162.46 2.03 0.00 N	121.08 0.28 0.00 N	33.97 -0.04 -3.01 N	24.89 -0.08 -2.15 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
OSWEGATCHIE___HYD 24044	34.92 -0.60 0.00 N	34.65 -0.66 0.00 N	27.30 -0.56 0.00 N	31.77 -0.65 0.00 N	22.86 -0.40 0.00 N	30.45 -0.76 0.00 N	47.49 -1.17 0.00 N	53.05 -0.92 0.00 N	112.15 -2.30 0.00 N	50.13 -1.18 0.00 N	39.25 -0.93 0.00 N	37.14 -0.76 0.00 N	38.37 -0.80 0.00 N	40.35 -0.82 0.00 N	37.46 -0.80 0.00 N	37.84 -0.85 0.00 N	33.27 -0.78 0.00 N	108.69 -2.93 0.00 N	71.75 -1.46 0.00 N	72.88 -1.49 0.00 N	158.17 -2.26 0.00 N	118.94 -1.86 0.00 N	30.44 -0.57 0.00 N	22.51 -0.31 0.00 N	
OSWEGO___5 23606	34.69 -0.84 0.00 N	35.72 -0.85 -1.25 N	29.46 -0.66 -2.25 N	31.69 -0.73 0.00 N	23.30 -0.56 -0.60 N	30.49 -0.71 0.00 N	47.71 -1.17 -0.22 N	53.11 -1.40 -0.53 N	111.51 -2.94 0.00 N	50.09 -1.22 0.00 N	39.32 -0.86 0.00 N	37.10 -0.81 0.00 N	38.24 -0.93 0.00 N	40.97 -1.01 -0.81 N	37.35 -0.91 0.00 N	37.89 -0.96 -0.16 N	33.66 -0.80 -0.41 N	109.07 -2.55 0.00 N	71.46 -1.75 0.00 N	72.55 -1.83 0.00 N	156.24 -4.20 0.00 N	117.43 -3.37 0.00 N	31.81 -0.81 -1.61 N	23.51 -0.46 -1.15 N	
OSWEGO___6 23613	34.69 -0.84 0.00 N	35.72 -0.85 -1.25 N	29.46 -0.66 -2.25 N	31.69 -0.73 0.00 N	23.30 -0.56 -0.60 N	30.49 -0.71 0.00 N	47.71 -1.17 -0.22 N	53.11 -1.40 -0.53 N	111.51 -2.94 0.00 N	50.09 -1.22 0.00 N	39.32 -0.86 0.00 N	37.10 -0.81 0.00 N	38.24 -0.93 0.00 N	40.97 -1.01 -0.81 N	37.35 -0.91 0.00 N	37.89 -0.96 -0.16 N	33.66 -0.80 -0.41 N	109.07 -2.55 0.00 N	71.46 -1.75 0.00 N	72.55 -1.83 0.00 N	156.24 -4.20 0.00 N	117.43 -3.37 0.00 N	31.81 -0.81 -1.61 N	23.51 -0.46 -1.15 N	
OUTOKUMPU-AB___DRP 24206	33.30 -2.22 0.00 N	35.72 -2.18 -2.59 N	31.05 -1.48 -4.66 N	30.92 -1.50 0.00 N	23.13 -1.37 -1.24 N	29.79 -1.42 0.00 N	46.65 -2.48 -0.47 N	51.54 -3.56 -1.12 N	105.73 -8.72 0.00 N	47.31 -4.00 0.00 N	37.47 -2.71 0.00 N	35.52 -2.39 0.00 N	36.21 -2.96 0.00 N	39.98 -2.90 -1.71 N	35.51 -2.75 0.00 N	36.22 -2.80 -0.33 N	32.45 -2.45 -0.86 N	104.50 -7.12 0.00 N	68.43 -4.77 0.00 N	69.21 -5.17 0.00 N	148.85 -11.59 0.00 N	111.42 -9.38 0.00 N	32.21 -2.18 -3.39 N	24.05 -1.19 -2.42 N	
OXBOW___ 24026	32.97 -2.55 0.00 N	35.35 -2.52 -2.55 N	30.74 -1.72 -4.59 N	30.64 -1.78 0.00 N	22.91 -1.57 -1.22 N	29.48 -1.73 0.00 N	46.06 -3.07 -0.46 N	50.83 -4.25 -1.10 N	104.16 -10.29 0.00 N	46.63 -4.68 0.00 N	36.95 -3.24 0.00 N	35.03 -2.88 0.00 N	35.69 -3.48 0.00 N	39.42 -3.43 -1.69 N	35.03 -3.23 0.00 N	35.73 -3.28 -0.33 N	32.04 -2.86 -0.85 N	103.01 -8.61 0.00 N	67.47 -5.73 0.00 N	68.24 -6.14 0.00 N	146.69 -13.75 0.00 N	109.90 -10.90 0.00 N	31.81 -2.53 -3.34 N	23.81 -1.39 -2.38 N	
OXY_CHEM_DSASP 323612	32.43 -3.10 0.00 N	34.77 -3.06 -2.51 N	30.28 -2.11 -4.52 N	30.19 -2.23 0.00 N	22.57 -1.89 -1.20 N	29.00 -2.21 0.00 N	45.15 -3.97 -0.45 N	49.71 -5.35 -1.09 N	101.72 -12.74 0.00 N	45.55 -5.76 0.00 N	36.10 -4.08 0.00 N	34.23 -3.68 0.00 N	34.87 -4.30 0.00 N	38.55 -4.28 -1.66 N	34.26 -4.00 0.00 N	34.94 -4.07 -0.32 N	31.33 -3.55 -0.83 N	100.55 -11.07 0.00 N	65.84 -7.36 0.00 N	66.62 -7.76 0.00 N	143.07 -17.36 0.00 N	107.34 -13.46 0.00 N	31.18 -3.11 -3.29 N	23.43 -1.74 -2.34 N	
PEEKSKILL___ 23653	39.05 3.52 0.00 N	56.71 3.55 -17.85 N	62.66 2.66 -32.13 N	35.46 3.04 0.00 N	34.02 2.22 -8.54 N	34.37 3.17 0.00 N	57.36 5.49 -3.21 N	67.76 6.22 -7.55 N	127.81 13.36 0.00 N	57.28 5.97 0.00 N	44.84 4.66 0.00 N	42.28 4.38 0.00 N	43.85 4.68 0.00 N	57.62 4.92 -11.53 N	42.75 4.49 0.00 N	45.51 4.59 -2.23 N	43.87 4.02 -5.81 N	125.53 13.91 0.00 N	81.98 8.78 0.00 N	83.48 9.10 0.00 N	179.76 19.33 0.00 N	135.18 14.38 0.00 N	57.22 3.36 -22.86 N	41.18 2.05 -16.31 N	
PGE MADISON___WINDPWR 24146	38.51 3.00 0.00 N	43.35 2.91 -5.12 N	39.30 2.21 -9.23 N	35.18 2.76 0.00 N	27.66 1.96 -2.45 N	34.60 3.40 0.00 N	55.81 6.23 -0.92 N	63.74 7.58 -2.18 N	129.99 15.54 0.00 N	58.09 6.78 0.00 N	45.53 5.35 0.00 N	42.98 5.07 0.00 N	44.24 5.07 0.00 N	49.79 5.30 -3.33 N	43.20 4.94 0.00 N	44.41 5.08 -0.64 N	40.43 4.71 -1.67 N	128.84 17.22 0.00 N	84.29 11.09 0.00 N	84.96 10.58 0.00 N	182.21 21.77 0.00 N	135.35 14.54 0.00 N	40.87 3.28 -6.58 N	29.57 2.05 -4.70 N	
PIERCEFIELD___HYD 23852	34.14 -1.39 0.00 N	33.90 -1.41 0.00 N	26.78 -1.09 0.00 N	31.12 -1.30 0.00 N	22.43 -0.83 0.00 N	29.57 -1.63 0.00 N	45.67 -2.99 0.00 N	51.06 -2.92 0.00 N	107.81 -6.64 0.00 N	48.18 -3.13 0.00 N	37.67 -2.51 0.00 N	35.71 -2.20 0.00 N	36.93 -2.24 0.00 N	38.91 -2.26 0.00 N	36.07 -2.19 0.00 N	36.47 -2.21 0.00 N	31.95 -2.09 0.00 N	103.42 -8.20 0.00 N	68.63 -4.58 0.00 N	69.76 -4.61 0.00 N	152.18 -8.26 0.00 N	114.76 -6.04 0.00 N	29.46 -1.54 0.00 N	21.95 -0.87 0.00 N	
PINELAWN_CC_1 323563	40.01 4.49 0.00 N	59.10 4.59 -19.20 N	63.67 3.46 -32.36 N	36.40 3.98 0.00 N	59.83 2.94 -33.64 N	80.21 4.12 -44.89 N	244.65 7.00 -189.00 N	202.38 7.89 -140.51 N	220.21 16.91 -88.85 N	164.53 7.55 -105.67 N	204.57 5.78 -158.61 N	181.19 5.45 -137.83 N	130.69 5.79 -85.73 N	126.16 6.04 -78.95 N	126.42 5.47 -82.70 N	127.19 5.28 -83.23 N	148.38 4.43 -109.90 N	189.17 15.09 -62.46 N	123.89 9.82 -40.86 N	124.58 10.09 -40.11 N	226.27 21.22 -44.61 N	195.92 16.02 -59.10 N	62.84 4.28 -27.55 N	41.81 2.57 -16.42 N	
PJM_GEN_KEystone 24065	34.69 -0.84 0.00 N	47.61 -0.66 -12.95 N	50.48 -0.70 -23.32 N	31.83 -0.59 0.00 N	28.77 -0.68 -6.20 N	44.11 1.89 0.53 N	51.54 0.55 -2.33 N	60.11 0.65 -5.47 N	53.63 3.21 -6.29 N	51.04 -0.27 0.00 N	40.02 -0.16 0.00 N	38.54 0.63 0.00 N	38.98 -0.19 0.00 N	49.66 0.13 -8.36 N	37.92 -0.34 0.00 N	40.15 -0.16 -1.62 N	43.00 2.67 -1.83 N	112.86 1.24 0.00 N	73.33 0.12 0.00 N	73.98 -0.40 0.00 N	161.49 1.06 0.00 N	120.22 -0.58 0.00 N	47.19 -0.37 -16.57 N	34.12 -0.52 -11.82 N	
PJM_GEN_NEPTUNE_PROXY 323594	39.56 4.04 0.00 N	58.09 4.18 -18.58 N	63.37 3.15 -32.36 N	36.02 3.60 0.00 N	47.00 2.68 -21.06 N	57.33 3.75 -22.37 N	150.73 6.36 -95.71 N	132.53 7.17 -71.38 N	111.34 5.79 -61.43 N	110.01 6.83 -51.87 N	122.07 5.27 -76.61 N	107.62 4.96 -64.75 N	79.94 5.28 -35.50 N	83.46 5.58 -36.71 N	75.20 5.08 -31.86 N	79.21 5.15 -35.37 N	89.69 4.46 -51.18 N	151.62 15.40 -24.60 N	98.74 9.85 -15.68 N	103.57 10.11 -19.08 N	198.59 21.35 -16.80 N	154.76 15.92 -18.04 N	60.18 3.90 -25.28 N	41.56 2.32 -16.42 N	
PJM_GEN_VFT_PROXY 323633	39.09 3.57 0.00 N	56.86 3.57 -17.98 N	62.88 2.66 -32.35 N	35.44 3.02 0.00 N	34.12 2.27 -8.60 N	34.40 3.20 0.00 N	57.56 5.66 -3.23 N	67.92 6.34 -7.60 N	55.52 5.10 -6.29 N	57.42 6.12 0.00 N	45.00 4.82 0.00 N	42.48 4.57 0.00 N	44.15 4.98 0.00 N	58.01 5.23 -11.61 N	42.98 4.72 0.00 N	45.75 4.81 -2.25 N	44.10 4.21 -5.85 N	126.09 14.47 0.00 N	82.29 9.09 0.00 N	84.07 9.69 0.00 N	180.78 20.34 0.00 N	135.92 15.12 0.00 N	57.55 3.53 -23.02 N	41.37 2.13 -16.42 N	
PLEASANTVLY___LBMP	38.66	57.14	63.86	35.15	34.19	34.02	56.80	67.32	126.17	56.53	44.27	41.77	43.25	57.56	42.20	45.05	43.64	123.64	80.71	82.16	176.99	133.27	57.88	41.71	

24000	3.13 0.00 N	3.16 -18.67 N	2.40 -33.60 N	2.73 0.00 N	2.01 -8.93 N	2.82 0.00 N	4.78 -3.36 N	5.44 -7.90 N	11.72 0.00 N	5.22 0.00 N	4.09 0.00 N	3.86 0.00 N	4.08 0.00 N	4.33 -12.06 N	3.94 0.00 N	4.03 -2.34 N	3.52 -6.07 N	12.02 0.00 N	7.51 0.00 N	7.78 0.00 N	16.55 0.00 N	12.47 0.00 N	2.97 -23.90 N	1.84 -17.05 N
POLETTI____ 23519	39.23 3.71 0.00 N	57.01 3.72 -17.98 N	62.99 2.78 -32.35 N	35.58 3.16 0.00 N	34.20 2.34 -8.60 N	34.55 3.34 0.00 N	57.74 5.85 -3.23 N	68.23 6.65 -7.60 N	128.79 14.33 0.00 N	57.74 6.43 0.00 N	45.24 5.06 0.00 N	42.70 4.79 0.00 N	44.31 5.15 0.00 N	58.20 5.42 -11.61 N	43.17 4.91 0.00 N	45.92 4.99 -2.25 N	44.27 4.38 -5.85 N	126.69 15.07 0.00 N	82.70 9.50 0.00 N	84.27 9.89 0.00 N	181.30 20.86 0.00 N	136.26 15.46 0.00 N	57.66 3.64 -23.02 N	41.46 2.22 -16.42 N
PORT_JEFF_3 23555	39.87 4.35 0.00 N	59.13 4.61 -19.20 N	63.72 3.50 -32.36 N	36.47 4.04 0.00 N	59.92 3.03 -33.64 N	80.20 4.11 -44.89 N	244.59 6.93 -189.00 N	200.80 7.53 -139.29 N	218.67 16.10 -88.11 N	163.81 7.23 -105.27 N	202.98 5.42 -157.38 N	178.92 5.18 -135.83 N	126.73 5.49 -82.07 N	121.58 5.77 -74.64 N	121.43 5.27 -77.90 N	123.52 5.33 -79.51 N	145.12 4.54 -106.53 N	186.18 15.47 -59.09 N	121.65 9.99 -38.46 N	124.18 10.18 -39.62 N	224.29 22.03 -41.82 N	190.26 16.21 -53.25 N	62.56 4.00 -27.55 N	41.59 2.35 -16.42 N
PORT_JEFF_4 23616	39.87 4.35 0.00 N	59.13 4.61 -19.20 N	63.72 3.50 -32.36 N	36.47 4.04 0.00 N	59.92 3.03 -33.64 N	80.20 4.11 -44.89 N	244.59 6.93 -189.00 N	200.80 7.53 -139.29 N	218.67 16.10 -88.11 N	163.81 7.23 -105.27 N	202.98 5.42 -157.38 N	178.92 5.18 -135.83 N	126.73 5.49 -82.07 N	121.58 5.77 -74.64 N	121.43 5.27 -77.90 N	123.52 5.33 -79.51 N	145.12 4.54 -106.53 N	186.18 15.47 -59.09 N	121.65 9.99 -38.46 N	124.18 10.18 -39.62 N	224.29 22.03 -41.82 N	190.26 16.21 -53.25 N	62.56 4.00 -27.55 N	41.59 2.35 -16.42 N
PORT_JEFF_IC 23713	39.91 4.39 0.00 N	59.17 4.65 -19.20 N	63.76 3.54 -32.36 N	36.51 4.09 0.00 N	59.95 3.05 -33.64 N	80.25 4.16 -44.89 N	244.71 7.05 -189.00 N	201.03 7.72 -139.33 N	219.00 16.41 -88.14 N	163.98 7.38 -105.29 N	203.13 5.53 -157.42 N	179.12 5.31 -135.90 N	126.97 5.61 -82.19 N	121.84 5.88 -74.79 N	121.69 5.37 -78.06 N	123.75 5.43 -79.63 N	145.33 4.63 -106.65 N	186.32 15.49 -59.21 N	121.76 10.01 -38.54 N	124.25 10.23 -39.64 N	225.11 22.76 -41.92 N	190.87 16.62 -53.45 N	62.63 4.08 -27.55 N	41.63 2.38 -16.42 N
PPL PILGRIM_ST_GT1 24216	39.90 4.38 0.00 N	59.07 4.56 -19.20 N	63.66 3.43 -32.36 N	36.37 3.95 0.00 N	59.84 2.95 -33.64 N	80.16 4.07 -44.89 N	244.55 6.89 -189.00 N	201.12 7.65 -139.49 N	219.11 16.42 -88.24 N	164.01 7.36 -105.34 N	203.32 5.55 -157.59 N	179.24 5.17 -136.17 N	127.34 5.49 -82.68 N	122.30 5.77 -75.37 N	122.23 5.27 -78.70 N	124.15 5.34 -80.13 N	145.70 4.56 -107.10 N	186.83 15.55 -59.66 N	121.83 9.77 -38.86 N	124.07 9.99 -39.70 N	224.03 21.31 -42.29 N	191.45 16.41 -54.23 N	62.70 4.15 -27.55 N	41.68 2.44 -16.42 N
PPL PILGRIM_ST_GT2 24217	39.90 4.38 0.00 N	59.07 4.56 -19.20 N	63.66 3.43 -32.36 N	36.37 3.95 0.00 N	59.84 2.95 -33.64 N	80.16 4.07 -44.89 N	244.55 6.89 -189.00 N	201.12 7.65 -139.49 N	219.11 16.42 -88.24 N	164.01 7.36 -105.34 N	203.32 5.55 -157.59 N	179.24 5.17 -136.17 N	127.34 5.49 -82.68 N	122.30 5.77 -75.37 N	122.23 5.27 -78.70 N	124.15 5.34 -80.13 N	145.70 4.56 -107.10 N	186.83 15.55 -59.66 N	121.83 9.77 -38.86 N	124.07 9.99 -39.70 N	224.03 21.31 -42.29 N	191.45 16.41 -54.23 N	62.70 4.15 -27.55 N	41.68 2.44 -16.42 N
PPL_SHRM_GT3 24213	39.60 4.08 0.00 N	58.98 4.46 -19.20 N	63.66 3.43 -32.36 N	36.42 4.00 0.00 N	59.85 2.96 -33.64 N	80.03 3.94 -44.89 N	244.90 7.24 -189.00 N	201.23 7.93 -139.32 N	218.59 16.01 -88.13 N	164.00 7.41 -105.28 N	202.88 5.30 -157.41 N	179.16 5.37 -135.88 N	126.89 5.57 -82.15 N	121.69 5.78 -74.74 N	121.54 5.28 -78.01 N	123.62 5.34 -79.59 N	145.36 4.70 -106.61 N	187.72 16.93 -59.17 N	122.54 10.82 -38.51 N	124.92 10.91 -39.63 N	225.43 23.10 -41.88 N	190.85 16.66 -53.39 N	62.51 3.96 -27.55 N	41.46 2.22 -16.42 N
PPL_SHRM_GT4 24214	39.60 4.08 0.00 N	58.98 4.46 -19.20 N	63.66 3.43 -32.36 N	36.42 4.00 0.00 N	59.85 2.96 -33.64 N	80.03 3.94 -44.89 N	244.90 7.24 -189.00 N	201.23 7.93 -139.32 N	218.59 16.01 -88.13 N	164.00 7.41 -105.28 N	202.88 5.30 -157.41 N	179.16 5.37 -135.88 N	126.89 5.57 -82.15 N	121.69 5.78 -74.74 N	121.54 5.28 -78.01 N	123.62 5.34 -79.59 N	145.36 4.70 -106.61 N	187.72 16.93 -59.17 N	122.54 10.82 -38.51 N	124.92 10.91 -39.63 N	225.43 23.10 -41.88 N	190.85 16.66 -53.39 N	62.51 3.96 -27.55 N	41.46 2.22 -16.42 N
PROJECT___ORANGE 1 24174	35.26 -0.27 0.00 N	36.39 -0.31 -1.38 N	30.11 -0.24 -2.49 N	32.19 -0.23 0.00 N	23.71 -0.21 -0.66 N	31.06 -0.15 0.00 N	48.69 -0.22 -0.25 N	54.19 -0.36 -0.57 N	113.90 -0.55 0.00 N	51.12 -0.19 0.00 N	40.04 -0.14 0.00 N	37.78 -0.12 0.00 N	38.93 -0.24 0.00 N	41.78 -0.27 -0.88 N	38.03 -0.22 0.00 N	38.60 -0.25 -0.17 N	34.33 -0.16 -0.44 N	111.35 -0.27 0.00 N	72.89 -0.32 0.00 N	73.95 -0.43 0.00 N	159.09 -1.35 0.00 N	119.37 -1.43 0.00 N	32.45 -0.29 -1.74 N	23.93 -0.13 -1.24 N
PROJECT___ORANGE 2 24166	35.26 -0.27 0.00 N	36.39 -0.31 -1.38 N	30.11 -0.24 -2.49 N	32.19 -0.23 0.00 N	23.71 -0.21 -0.66 N	31.06 -0.15 0.00 N	48.69 -0.22 -0.25 N	54.19 -0.36 -0.57 N	113.90 -0.55 0.00 N	51.12 -0.19 0.00 N	40.04 -0.14 0.00 N	37.78 -0.12 0.00 N	38.93 -0.24 0.00 N	41.78 -0.27 -0.88 N	38.03 -0.22 0.00 N	38.60 -0.25 -0.17 N	34.33 -0.16 -0.44 N	111.35 -0.27 0.00 N	72.89 -0.32 0.00 N	73.95 -0.43 0.00 N	159.09 -1.35 0.00 N	119.37 -1.43 0.00 N	32.45 -0.29 -1.74 N	23.93 -0.13 -1.24 N
PYRITES___HYD 24023	34.46 -1.07 0.00 N	34.19 -1.12 0.00 N	26.99 -0.87 0.00 N	31.38 -1.04 0.00 N	22.59 -0.66 0.00 N	29.89 -1.32 0.00 N	46.27 -2.39 0.00 N	51.80 -2.18 0.00 N	109.43 -5.02 0.00 N	48.91 -2.40 0.00 N	38.29 -1.89 0.00 N	36.24 -1.67 0.00 N	37.47 -1.69 0.00 N	39.46 -1.70 0.00 N	36.57 -1.69 0.00 N	36.97 -1.72 0.00 N	32.39 -1.65 0.00 N	105.01 -6.61 0.00 N	69.80 -3.40 0.00 N	70.93 -3.45 0.00 N	154.56 -5.88 0.00 N	116.47 -4.33 0.00 N	29.83 -1.17 0.00 N	22.17 -0.65 0.00 N
RAMAPO___LBMP 323565	38.97 3.45 0.00 N	56.25 3.48 -17.46 N	61.91 2.61 -31.43 N	35.40 2.98 0.00 N	33.80 2.19 -8.35 N	34.31 3.10 0.00 N	57.20 5.40 -3.14 N	67.49 6.12 -7.39 N	127.56 13.11 0.00 N	57.14 5.84 0.00 N	44.70 4.52 0.00 N	42.13 4.22 0.00 N	43.71 4.54 0.00 N	57.21 4.76 -11.28 N	42.61 4.35 0.00 N	45.32 4.45 -2.18 N	43.61 3.89 -5.68 N	125.10 13.49 0.00 N	81.75 8.55 0.00 N	83.24 8.86 0.00 N	179.28 18.85 0.00 N	134.81 14.01 0.00 N	56.63 3.27 -22.36 N	40.76 2.00 -15.95 N
RANKINE____ 23646	33.44 -2.09 0.00 N	36.10 -2.02 -2.80 N	31.49 -1.42 -5.04 N	30.98 -1.44 0.00 N	23.27 -1.33 -1.34 N	29.89 -1.31 0.00 N	47.04 -2.13 -0.50 N	52.09 -3.10 -1.21 N	107.09 -7.36 0.00 N	47.83 -3.48 0.00 N	37.79 -2.39 0.00 N	35.81 -2.10 0.00 N	36.54 -2.63 0.00 N	40.45 -2.57 -1.85 N	35.76 -2.50 0.00 N	36.55 -2.50 -0.36 N	32.76 -2.22 -0.93 N	105.34 -6.27 0.00 N	68.99 -4.21 0.00 N	69.77 -4.61 0.00 N	150.46 -9.97 0.00 N	112.52 -8.28 0.00 N	32.67 -2.00 -3.67 N	24.24 -1.20 -2.62 N

RAVENSWOOD_GT2_1 24244	39.26 3.74 0.00 N	57.04 3.75 -17.98 N	63.02 2.81 -32.35 N	35.61 3.19 0.00 N	34.21 2.36 -8.60 N	34.57 3.37 0.00 N	57.77 5.88 -3.23 N	68.25 6.66 -7.60 N	128.82 14.37 0.00 N	57.76 6.45 0.00 N	45.26 5.08 0.00 N	42.70 4.80 0.00 N	44.32 5.15 0.00 N	58.20 5.42 -11.61 N	43.18 4.92 0.00 N	45.94 5.01 -2.25 N	44.28 4.39 -5.85 N	126.72 15.10 0.00 N	82.71 9.50 0.00 N	84.27 9.89 0.00 N	181.31 20.88 0.00 N	136.30 15.50 0.00 N	57.68 3.66 -23.02 N	41.47 2.23 -16.42 N
RAVENSWOOD_GT2_2 24245	39.26 3.74 0.00 N	57.04 3.75 -17.98 N	63.02 2.81 -32.35 N	35.61 3.19 0.00 N	34.21 2.36 -8.60 N	34.57 3.37 0.00 N	57.77 5.88 -3.23 N	68.25 6.66 -7.60 N	128.82 14.37 0.00 N	57.76 6.45 0.00 N	45.26 5.08 0.00 N	42.70 4.80 0.00 N	44.32 5.15 0.00 N	58.20 5.42 -11.61 N	43.18 4.92 0.00 N	45.94 5.01 -2.25 N	44.28 4.39 -5.85 N	126.72 15.10 0.00 N	82.71 9.50 0.00 N	84.27 9.89 0.00 N	181.31 20.88 0.00 N	136.30 15.50 0.00 N	57.68 3.66 -23.02 N	41.47 2.23 -16.42 N
RAVENSWOOD_GT2_3 24246	39.28 3.75 0.00 N	57.06 3.77 -17.98 N	63.04 2.82 -32.35 N	35.63 3.21 0.00 N	34.24 2.38 -8.60 N	34.59 3.39 0.00 N	57.79 5.90 -3.23 N	68.30 6.71 -7.60 N	128.91 14.46 0.00 N	57.80 6.49 0.00 N	45.29 5.11 0.00 N	42.74 4.83 0.00 N	44.35 5.18 0.00 N	58.24 5.46 -11.61 N	43.20 4.95 0.00 N	45.98 5.04 -2.25 N	44.31 4.42 -5.85 N	126.83 15.21 0.00 N	82.78 9.58 0.00 N	84.34 9.96 0.00 N	181.42 20.98 0.00 N	136.39 15.59 0.00 N	57.71 3.69 -23.02 N	41.49 2.25 -16.42 N
RAVENSWOOD_GT2_4 24247	39.28 3.75 0.00 N	57.06 3.77 -17.98 N	63.04 2.82 -32.35 N	35.63 3.21 0.00 N	34.24 2.38 -8.60 N	34.59 3.39 0.00 N	57.79 5.90 -3.23 N	68.30 6.71 -7.60 N	128.91 14.46 0.00 N	57.80 6.49 0.00 N	45.29 5.11 0.00 N	42.74 4.83 0.00 N	44.35 5.18 0.00 N	58.24 5.46 -11.61 N	43.20 4.95 0.00 N	45.98 5.04 -2.25 N	44.31 4.42 -5.85 N	126.83 15.21 0.00 N	82.78 9.58 0.00 N	84.34 9.96 0.00 N	181.42 20.98 0.00 N	136.39 15.59 0.00 N	57.71 3.69 -23.02 N	41.49 2.25 -16.42 N
RAVENSWOOD_GT3_1 24248	39.26 3.74 0.00 N	57.04 3.75 -17.98 N	63.02 2.81 -32.35 N	35.61 3.19 0.00 N	34.21 2.36 -8.60 N	34.57 3.37 0.00 N	57.78 5.88 -3.23 N	68.25 6.67 -7.60 N	128.82 14.37 0.00 N	57.77 6.46 0.00 N	45.26 5.08 0.00 N	42.71 4.80 0.00 N	44.32 5.16 0.00 N	58.20 5.42 -11.61 N	43.18 4.92 0.00 N	45.94 5.01 -2.25 N	44.28 4.39 -5.85 N	126.74 15.13 0.00 N	82.71 9.51 0.00 N	84.27 9.89 0.00 N	181.31 20.88 0.00 N	136.31 15.50 0.00 N	57.68 3.66 -23.02 N	41.47 2.23 -16.42 N
RAVENSWOOD_GT3_2 24249	39.26 3.74 0.00 N	57.04 3.75 -17.98 N	63.02 2.81 -32.35 N	35.61 3.19 0.00 N	34.21 2.36 -8.60 N	34.57 3.37 0.00 N	57.78 5.88 -3.23 N	68.25 6.67 -7.60 N	128.82 14.37 0.00 N	57.77 6.46 0.00 N	45.26 5.08 0.00 N	42.71 4.80 0.00 N	44.32 5.16 0.00 N	58.20 5.42 -11.61 N	43.18 4.92 0.00 N	45.94 5.01 -2.25 N	44.28 4.39 -5.85 N	126.74 15.13 0.00 N	82.71 9.51 0.00 N	84.27 9.89 0.00 N	181.31 20.88 0.00 N	136.31 15.50 0.00 N	57.68 3.66 -23.02 N	41.47 2.23 -16.42 N
RAVENSWOOD_GT3_3 24250	39.31 3.78 0.00 N	57.08 3.79 -17.98 N	63.05 2.84 -32.35 N	35.65 3.24 0.00 N	34.24 2.39 -8.60 N	34.61 3.41 0.00 N	57.83 5.93 -3.23 N	68.34 6.76 -7.60 N	129.03 14.57 0.00 N	57.85 6.55 0.00 N	45.32 5.14 0.00 N	42.78 4.87 0.00 N	44.38 5.21 0.00 N	58.28 5.50 -11.61 N	43.24 4.99 0.00 N	46.01 5.08 -2.25 N	44.34 4.45 -5.85 N	126.93 15.31 0.00 N	82.85 9.65 0.00 N	84.41 10.03 0.00 N	181.57 21.13 0.00 N	136.51 15.71 0.00 N	57.74 3.72 -23.02 N	41.51 2.27 -16.42 N
RAVENSWOOD_GT3_4 24251	39.31 3.78 0.00 N	57.08 3.79 -17.98 N	63.05 2.84 -32.35 N	35.65 3.24 0.00 N	34.24 2.39 -8.60 N	34.61 3.41 0.00 N	57.83 5.93 -3.23 N	68.34 6.76 -7.60 N	129.03 14.57 0.00 N	57.85 6.55 0.00 N	45.32 5.14 0.00 N	42.78 4.87 0.00 N	44.38 5.21 0.00 N	58.28 5.50 -11.61 N	43.24 4.99 0.00 N	46.01 5.08 -2.25 N	44.34 4.45 -5.85 N	126.93 15.31 0.00 N	82.85 9.65 0.00 N	84.41 10.03 0.00 N	181.57 21.13 0.00 N	136.51 15.71 0.00 N	57.74 3.72 -23.02 N	41.51 2.27 -16.42 N
RAVENSWOOD_GT_1 23729	39.40 3.87 0.00 N	57.16 3.87 -17.98 N	63.11 2.89 -32.35 N	35.71 3.29 0.00 N	34.29 2.44 -8.60 N	34.68 3.48 0.00 N	57.94 6.04 -3.23 N	68.45 6.86 -7.60 N	129.29 14.83 0.00 N	57.99 6.69 0.00 N	45.47 5.29 0.00 N	42.91 5.00 0.00 N	44.52 5.35 0.00 N	58.41 5.63 -11.61 N	43.37 5.12 0.00 N	46.13 5.20 -2.25 N	44.44 4.55 -5.85 N	127.19 15.57 0.00 N	83.00 9.79 0.00 N	85.75 10.16 -1.21 N	181.78 21.34 0.00 N	136.63 15.83 0.00 N	57.81 3.79 -23.02 N	41.55 2.31 -16.42 N
RAVENSWOOD_GT_10 24258	39.26 3.73 0.00 N	57.03 3.74 -17.98 N	63.02 2.80 -32.35 N	35.61 3.19 0.00 N	34.21 2.36 -8.60 N	34.56 3.36 0.00 N	57.76 5.87 -3.23 N	68.25 6.66 -7.60 N	128.82 14.37 0.00 N	57.76 6.45 0.00 N	45.25 5.07 0.00 N	42.70 4.79 0.00 N	44.31 5.14 0.00 N	58.20 5.42 -11.61 N	43.17 4.91 0.00 N	45.94 5.00 -2.25 N	44.28 4.39 -5.85 N	126.71 15.09 0.00 N	82.71 9.50 0.00 N	84.41 9.89 -0.14 N	181.31 20.87 0.00 N	136.30 15.50 0.00 N	57.68 3.66 -23.02 N	41.47 2.23 -16.42 N
RAVENSWOOD_GT_11 24259	39.26 3.73 0.00 N	57.03 3.74 -17.98 N	63.02 2.80 -32.35 N	35.61 3.19 0.00 N	34.21 2.36 -8.60 N	34.56 3.36 0.00 N	57.76 5.87 -3.23 N	68.25 6.66 -7.60 N	128.82 14.37 0.00 N	57.76 6.45 0.00 N	45.25 5.07 0.00 N	42.70 4.79 0.00 N	44.31 5.14 0.00 N	58.20 5.42 -11.61 N	43.17 4.91 0.00 N	45.94 5.00 -2.25 N	44.28 4.39 -5.85 N	126.71 15.09 0.00 N	82.71 9.50 0.00 N	84.41 9.89 -0.14 N	181.31 20.87 0.00 N	136.30 15.50 0.00 N	57.68 3.66 -23.02 N	41.47 2.23 -16.42 N
RAVENSWOOD_GT_4 24252	39.24 3.72 0.00 N	57.02 3.74 -17.98 N	63.01 2.79 -32.35 N	35.60 3.18 0.00 N	34.21 2.36 -8.60 N	34.55 3.35 0.00 N	57.74 5.85 -3.23 N	68.24 6.65 -7.60 N	128.79 14.33 0.00 N	57.73 6.42 0.00 N	45.22 5.04 0.00 N	42.67 4.77 0.00 N	44.29 5.12 0.00 N	58.17 5.39 -11.61 N	43.15 4.89 0.00 N	45.91 4.98 -2.25 N	44.25 4.36 -5.85 N	126.67 15.06 0.00 N	82.68 9.48 0.00 N	85.17 9.87 -0.92 N	181.25 20.81 0.00 N	136.28 15.48 0.00 N	57.67 3.65 -23.02 N	41.47 2.23 -16.42 N
RAVENSWOOD_GT_5 24254	39.24 3.72 0.00 N	57.02 3.74 -17.98 N	63.01 2.79 -32.35 N	35.60 3.18 0.00 N	34.21 2.36 -8.60 N	34.55 3.35 0.00 N	57.74 5.85 -3.23 N	68.24 6.65 -7.60 N	128.79 14.33 0.00 N	57.73 6.42 0.00 N	45.22 5.04 0.00 N	42.67 4.77 0.00 N	44.29 5.12 0.00 N	58.17 5.39 -11.61 N	43.15 4.89 0.00 N	45.91 4.98 -2.25 N	44.25 4.36 -5.85 N	126.67 15.06 0.00 N	82.68 9.48 0.00 N	85.17 9.87 -0.92 N	181.25 20.81 0.00 N	136.28 15.48 0.00 N	57.67 3.65 -23.02 N	41.47 2.23 -16.42 N
RAVENSWOOD_GT_6 24253	39.24 3.72 0.00 N	57.02 3.74 -17.98 N	63.01 2.79 -32.35 N	35.60 3.18 0.00 N	34.21 2.36 -8.60 N	34.55 3.35 0.00 N	57.74 5.85 -3.23 N	68.24 6.65 -7.60 N	128.79 14.33 0.00 N	57.73 6.42 0.00 N	45.22 5.04 0.00 N	42.67 4.77 0.00 N	44.29 5.12 0.00 N	58.17 5.39 -11.61 N	43.15 4.89 0.00 N	45.91 4.98 -2.25 N	44.25 4.36 -5.85 N	126.67 15.06 0.00 N	82.68 9.48 0.00 N	85.17 9.87 -0.92 N	181.25 20.81 0.00 N	136.28 15.48 0.00 N	57.67 3.65 -23.02 N	41.47 2.23 -16.42 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT_7 24255	39.24 3.72 0.00 N	57.02 3.74 -17.98 N	63.01 2.79 -32.35 N	35.60 3.18 0.00 N	34.21 2.36 -8.60 N	34.55 3.35 0.00 N	57.74 5.85 -3.23 N	68.24 6.65 -7.60 N	128.79 14.33 0.00 N	57.73 6.42 0.00 N	45.22 5.04 0.00 N	42.67 4.77 0.00 N	44.29 5.12 0.00 N	58.17 5.39 -11.61 N	43.15 4.89 0.00 N	45.91 4.98 -2.25 N	44.25 4.36 -5.85 N	126.67 15.06 0.00 N	82.68 9.48 0.00 N	85.17 9.87 -0.92 N	181.25 20.81 0.00 N	136.28 15.48 0.00 N	57.67 3.65 -23.02 N	41.47 2.23 -16.42 N	
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	39.26 3.73 0.00 N	57.03 3.74 -17.98 N	63.02 2.80 -32.35 N	35.61 3.19 0.00 N	34.21 2.36 -8.60 N	34.56 3.36 0.00 N	57.76 5.87 -3.23 N	68.25 6.66 -7.60 N	128.82 14.37 0.00 N	57.76 6.45 0.00 N	45.25 5.07 0.00 N	42.70 4.79 0.00 N	44.31 5.14 0.00 N	58.20 5.42 -11.61 N	43.17 4.91 0.00 N	45.94 5.00 -2.25 N	44.28 4.39 -5.85 N	126.71 15.09 0.00 N	82.71 9.50 0.00 N	84.41 9.89 -0.14 N	181.31 20.87 0.00 N	136.30 15.50 0.00 N	57.68 3.66 -23.02 N	41.47 2.23 -16.42 N	
RAVENSWOOD_GT_9 24257	39.26 3.73 0.00 N	57.03 3.74 -17.98 N	63.02 2.80 -32.35 N	35.61 3.19 0.00 N	34.21 2.36 -8.60 N	34.56 3.36 0.00 N	57.76 5.87 -3.23 N	68.25 6.66 -7.60 N	128.82 14.37 0.00 N	57.76 6.45 0.00 N	45.25 5.07 0.00 N	42.70 4.79 0.00 N	44.31 5.14 0.00 N	58.20 5.42 -11.61 N	43.17 4.91 0.00 N	45.94 5.00 -2.25 N	44.28 4.39 -5.85 N	126.71 15.09 0.00 N	82.71 9.50 0.00 N	84.41 9.89 -0.14 N	181.31 20.87 0.00 N	136.30 15.50 0.00 N	57.68 3.66 -23.02 N	41.47 2.23 -16.42 N	
RAVENSWOOD___1 23533	39.35 3.82 0.00 N	57.12 3.83 -17.98 N	63.08 2.86 -32.35 N	35.68 3.26 0.00 N	34.26 2.41 -8.60 N	34.64 3.44 0.00 N	57.88 5.98 -3.23 N	68.37 6.79 -7.60 N	129.12 14.67 0.00 N	57.93 6.62 0.00 N	45.42 5.24 0.00 N	42.86 4.95 0.00 N	44.47 5.31 0.00 N	58.37 5.59 -11.61 N	43.32 5.07 0.00 N	46.08 5.14 -2.25 N	44.40 4.50 -5.85 N	127.02 15.40 0.00 N	82.87 9.67 0.00 N	83.23 10.05 1.20 N	181.53 21.09 0.00 N	136.41 15.61 0.00 N	57.76 3.74 -23.02 N	41.53 2.29 -16.42 N	
RAVENSWOOD___2 23534	39.35 3.82 0.00 N	57.12 3.83 -17.98 N	63.08 2.86 -32.35 N	35.68 3.26 0.00 N	34.26 2.41 -8.60 N	34.64 3.44 0.00 N	57.88 5.98 -3.23 N	68.37 6.79 -7.60 N	129.12 14.67 0.00 N	57.93 6.62 0.00 N	45.42 5.24 0.00 N	42.86 4.95 0.00 N	44.47 5.31 0.00 N	58.37 5.59 -11.61 N	43.32 5.07 0.00 N	46.08 5.14 -2.25 N	44.40 4.50 -5.85 N	127.02 15.40 0.00 N	82.87 9.67 0.00 N	83.23 10.05 1.20 N	181.53 21.09 0.00 N	136.41 15.61 0.00 N	57.76 3.74 -23.02 N	41.53 2.29 -16.42 N	
RAVENSWOOD___3 23535	39.27 3.74 0.00 N	57.04 3.75 -17.98 N	63.02 2.81 -32.35 N	35.61 3.19 0.00 N	34.22 2.37 -8.60 N	34.57 3.37 0.00 N	57.78 5.88 -3.23 N	68.25 6.67 -7.60 N	128.82 14.37 0.00 N	57.77 6.46 0.00 N	45.26 5.08 0.00 N	42.71 4.80 0.00 N	44.32 5.16 0.00 N	58.21 5.43 -11.61 N	43.18 4.92 0.00 N	45.94 5.01 -2.25 N	44.28 4.39 -5.85 N	126.75 15.13 0.00 N	82.71 9.51 0.00 N	84.27 9.89 0.00 N	181.31 20.88 0.00 N	136.31 15.50 0.00 N	57.68 3.66 -23.02 N	41.47 2.24 -16.42 N	
RAVENSWOOD___4 23820	39.35 3.82 0.00 N	57.12 3.83 -17.98 N	63.08 2.86 -32.35 N	35.68 3.26 0.00 N	34.26 2.41 -8.60 N	34.64 3.44 0.00 N	57.88 5.98 -3.23 N	68.37 6.79 -7.60 N	129.12 14.67 0.00 N	57.93 6.62 0.00 N	45.42 5.24 0.00 N	42.86 4.95 0.00 N	44.47 5.31 0.00 N	58.37 5.59 -11.61 N	43.32 5.07 0.00 N	46.08 5.14 -2.25 N	44.40 4.50 -5.85 N	127.02 15.40 0.00 N	82.87 9.67 0.00 N	83.23 10.05 1.20 N	181.53 21.09 0.00 N	136.41 15.61 0.00 N	57.76 3.74 -23.02 N	41.53 2.29 -16.42 N	
RCPL_TRUST___DRP 24196	39.31 3.78 0.00 N	57.08 3.79 -17.97 N	63.05 2.84 -32.35 N	35.65 3.24 0.00 N	34.24 2.39 -8.60 N	34.61 3.41 0.00 N	57.84 5.94 -3.23 N	68.35 6.77 -7.60 N	129.03 14.57 0.00 N	57.87 6.56 0.00 N	45.34 5.16 0.00 N	42.78 4.87 0.00 N	44.40 5.23 0.00 N	58.29 5.51 -11.61 N	43.26 5.00 0.00 N	46.02 5.08 -2.25 N	44.35 4.45 -5.85 N	127.00 15.38 0.00 N	82.86 9.66 0.00 N	84.41 10.03 0.00 N	181.62 21.18 0.00 N	136.49 15.69 0.00 N	57.73 3.71 -23.02 N	41.50 2.26 -16.42 N	
RENSSELAER___COGEN 23796	37.67 2.14 -0.01 N	60.43 2.21 -22.90 N	70.80 1.72 -41.22 N	34.41 1.99 0.00 N	35.68 1.47 -10.95 N	33.03 1.83 0.00 N	55.59 2.81 -4.12 N	66.88 3.22 -9.69 N	121.45 7.00 0.00 N	54.39 3.08 0.00 N	42.61 2.43 0.00 N	40.24 2.34 0.00 N	41.53 2.37 0.00 N	58.51 2.55 -14.80 N	40.58 2.33 0.00 N	43.93 2.38 -2.86 N	43.60 2.10 -7.45 N	118.61 6.99 0.00 N	77.26 4.05 0.00 N	78.43 4.05 0.00 N	169.20 8.77 0.00 N	127.76 6.96 0.00 N	62.30 1.98 -29.32 N	45.08 1.34 -20.92 N	
REVERE_CPPR_DRP 24186	36.80 1.28 0.00 N	36.51 1.20 0.00 N	28.76 0.90 0.00 N	33.52 1.10 0.00 N	24.03 0.77 0.00 N	32.44 1.24 0.00 N	50.99 2.33 0.00 N	56.87 2.89 0.00 N	120.38 5.93 0.00 N	53.95 2.64 0.00 N	42.27 2.09 0.00 N	39.92 2.02 0.00 N	41.18 2.01 0.00 N	43.26 2.09 0.00 N	40.24 1.98 0.00 N	40.68 2.00 0.00 N	35.88 1.83 0.00 N	118.26 6.64 0.00 N	77.48 4.27 0.00 N	78.54 4.16 0.00 N	169.23 8.80 0.00 N	126.82 6.01 0.00 N	32.37 1.37 0.00 N	23.74 0.92 0.00 N	
RIVERBAY____ 323610	39.77 4.25 0.00 N	57.46 4.17 -17.98 N	63.32 3.11 -32.35 N	35.96 3.54 0.00 N	34.46 2.61 -8.60 N	34.92 3.72 0.00 N	58.42 6.53 -3.23 N	69.10 7.51 -7.60 N	130.84 16.39 0.00 N	58.64 7.34 0.00 N	45.89 5.71 0.00 N	43.32 5.40 0.00 N	44.63 5.46 0.00 N	58.48 5.70 -11.61 N	43.39 5.13 0.00 N	46.15 5.21 -2.25 N	44.46 4.56 -5.85 N	127.35 15.73 0.00 N	83.06 9.86 0.00 N	84.73 10.35 0.00 N	182.18 21.74 0.00 N	136.82 16.01 0.00 N	57.86 3.84 -23.02 N	41.63 2.39 -16.42 N	
ROCHESTER_9_IC 23652	34.25 -1.27 0.00 N	36.01 -1.28 -1.98 N	30.56 -0.86 -3.56 N	31.56 -0.86 0.00 N	23.42 -0.78 -0.95 N	30.52 -0.69 0.00 N	47.96 -1.06 -0.36 N	53.33 -1.50 -0.85 N	110.32 -4.13 0.00 N	49.55 -1.76 0.00 N	39.09 -1.09 0.00 N	36.98 -0.93 0.00 N	37.90 -1.27 0.00 N	41.23 -1.23 -1.29 N	37.13 -1.13 0.00 N	37.77 -1.17 -0.25 N	33.75 -0.95 -0.65 N	108.99 -2.63 0.00 N	71.62 -1.58 0.00 N	72.47 -1.91 0.00 N	154.77 -5.67 0.00 N	115.85 -4.95 0.00 N	32.42 -1.15 -2.57 N	24.01 -0.64 -1.83 N	
ROSETON___1 23587	38.56 3.03 0.00 N	56.32 3.06 -17.95 N	62.49 2.31 -32.31 N	35.06 2.64 0.00 N	33.79 1.94 -8.59 N	33.93 2.73 0.00 N	56.55 4.66 -3.23 N	66.88 5.31 -7.59 N	125.90 11.45 0.00 N	56.39 5.08 0.00 N	44.16 3.98 0.00 N	41.66 3.76 0.00 N	43.14 3.97 0.00 N	56.97 4.21 -11.60 N	42.09 3.83 0.00 N	44.85 3.92 -2.25 N	43.32 3.43 -5.84 N	123.39 11.78 0.00 N	80.55 7.35 0.00 N	82.00 7.63 0.00 N	176.66 16.22 0.00 N	132.98 12.18 0.00 N	56.88 2.89 -22.99 N	41.01 1.79 -16.40 N	
ROSETON___2	38.56	56.32	62.49	35.06	33.79	33.93	56.55	66.88	125.90	56.39	44.16	41.66	43.14	56.97	42.09	44.85	43.32	123.39	80.55	82.00	176.66	132.98	56.88	41.01	

23588	3.03 0.00 N	3.06 -17.95 N	2.31 -32.31 N	2.64 0.00 N	1.94 -8.59 N	2.73 0.00 N	4.66 -3.23 N	5.31 -7.59 N	11.45 0.00 N	5.08 0.00 N	3.98 0.00 N	3.76 0.00 N	3.97 0.00 N	4.21 -11.60 N	3.83 0.00 N	3.92 -2.25 N	3.43 -5.84 N	11.78 0.00 N	7.35 0.00 N	7.63 0.00 N	16.22 0.00 N	12.18 0.00 N	2.89 -22.99 N	1.79 -16.40 N
RUSSELL___1 23602	35.17 -0.36 0.00 N	36.86 -0.42 -1.96 N	31.21 -0.18 -3.53 N	32.37 -0.06 0.00 N	24.02 -0.18 -0.94 N	31.45 0.25 0.00 N	49.62 0.60 -0.35 N	55.29 0.47 -0.84 N	114.84 0.39 0.00 N	51.53 0.22 0.00 N	40.65 0.47 0.00 N	38.46 0.55 0.00 N	39.41 0.24 0.00 N	42.78 0.33 -1.28 N	38.56 0.30 0.00 N	39.21 0.28 -0.25 N	35.08 0.39 -0.65 N	114.32 2.70 0.00 N	74.74 1.53 0.00 N	75.55 1.17 0.00 N	161.91 1.48 0.00 N	120.88 0.08 0.00 N	33.40 -0.14 -2.54 N	24.65 0.01 -1.81 N
RUSSELL___2 23532	35.17 -0.36 0.00 N	36.86 -0.42 -1.96 N	31.21 -0.18 -3.53 N	32.37 -0.06 0.00 N	24.02 -0.18 -0.94 N	31.45 0.25 0.00 N	49.62 0.60 -0.35 N	55.29 0.47 -0.84 N	114.84 0.39 0.00 N	51.53 0.22 0.00 N	40.65 0.47 0.00 N	38.46 0.55 0.00 N	39.41 0.24 0.00 N	42.78 0.33 -1.28 N	38.56 0.30 0.00 N	39.21 0.28 -0.25 N	35.08 0.39 -0.65 N	114.32 2.70 0.00 N	74.74 1.53 0.00 N	75.55 1.17 0.00 N	161.91 1.48 0.00 N	120.88 0.08 0.00 N	33.40 -0.14 -2.54 N	24.65 0.01 -1.81 N
RUSSELL___3 23549	34.39 -1.14 0.00 N	36.13 -1.17 -1.98 N	30.64 -0.79 -3.56 N	31.65 -0.76 0.00 N	23.51 -0.69 -0.95 N	30.66 -0.55 0.00 N	48.22 -0.80 -0.36 N	53.66 -1.17 -0.85 N	111.24 -3.21 0.00 N	49.90 -1.41 0.00 N	39.35 -0.83 0.00 N	37.23 -0.68 0.00 N	38.14 -1.03 0.00 N	41.48 -0.98 -1.29 N	37.34 -0.92 0.00 N	37.98 -0.96 -0.25 N	33.96 -0.74 -0.65 N	110.16 -1.46 0.00 N	72.20 -1.01 0.00 N	73.05 -1.33 0.00 N	156.62 -3.82 0.00 N	117.12 -3.69 0.00 N	32.60 -0.96 -2.56 N	24.12 -0.53 -1.83 N
RUSSELL___4 23556	35.14 -0.38 0.00 N	36.85 -0.43 -1.96 N	31.19 -0.21 -3.53 N	32.34 -0.08 0.00 N	24.00 -0.19 -0.94 N	31.43 0.23 0.00 N	49.58 0.56 -0.35 N	55.24 0.42 -0.84 N	114.73 0.28 0.00 N	51.50 0.19 0.00 N	40.62 0.43 0.00 N	38.43 0.52 0.00 N	39.38 0.21 0.00 N	42.75 0.30 -1.28 N	38.53 0.27 0.00 N	39.18 0.25 -0.25 N	35.06 0.37 -0.65 N	114.21 2.59 0.00 N	74.70 1.50 0.00 N	75.48 1.10 0.00 N	161.79 1.36 0.00 N	120.76 -0.04 0.00 N	33.39 -0.15 -2.54 N	24.63 0.00 -1.81 N
RUSSELL___STATION 23914	34.39 -1.14 0.00 N	36.13 -1.17 -1.98 N	30.64 -0.79 -3.56 N	31.65 -0.76 0.00 N	23.51 -0.69 -0.95 N	30.66 -0.55 0.00 N	48.22 -0.80 -0.36 N	53.66 -1.17 -0.85 N	111.24 -3.21 0.00 N	49.90 -1.41 0.00 N	39.35 -0.83 0.00 N	37.23 -0.68 0.00 N	38.14 -1.03 0.00 N	41.48 -0.98 -1.29 N	37.34 -0.92 0.00 N	37.98 -0.96 -0.25 N	33.96 -0.74 -0.65 N	110.16 -1.46 0.00 N	72.20 -1.01 0.00 N	73.05 -1.33 0.00 N	156.62 -3.82 0.00 N	117.12 -3.69 0.00 N	32.60 -0.96 -2.56 N	24.12 -0.53 -1.83 N
S SALMON___HYD 24043	35.22 -0.31 0.00 N	36.03 -0.39 -1.10 N	29.51 -0.34 -1.99 N	32.07 -0.35 0.00 N	23.51 -0.27 -0.53 N	30.94 -0.26 0.00 N	48.63 -0.23 -0.20 N	54.26 -0.20 -0.49 N	114.08 -0.37 0.00 N	51.20 -0.10 0.00 N	40.20 0.01 0.00 N	37.96 0.06 0.00 N	39.16 -0.01 0.00 N	41.83 -0.09 -0.75 N	38.20 -0.05 0.00 N	38.73 -0.10 -0.14 N	34.42 0.00 -0.38 N	111.99 0.38 0.00 N	73.50 0.29 0.00 N	74.60 0.22 0.00 N	160.75 0.32 0.00 N	120.54 -0.26 0.00 N	32.32 -0.16 -1.48 N	23.84 -0.04 -1.06 N
SELKIRK___II 23799	37.16 1.63 -0.01 N	59.86 1.68 -22.86 N	70.31 1.29 -41.15 N	33.91 1.49 0.00 N	35.30 1.11 -10.94 N	32.62 1.42 0.00 N	55.00 2.23 -4.11 N	66.22 2.56 -9.68 N	120.04 5.59 0.00 N	53.77 2.46 0.00 N	42.12 1.94 0.00 N	39.77 1.86 0.00 N	41.06 1.89 0.00 N	57.98 2.03 -14.78 N	40.11 1.85 0.00 N	43.46 1.91 -2.86 N	43.16 1.68 -7.44 N	117.23 5.61 0.00 N	76.45 3.24 0.00 N	77.70 3.32 0.00 N	167.54 7.10 0.00 N	126.39 5.59 0.00 N	61.80 1.52 -29.28 N	44.76 1.05 -20.88 N
SELKIRK___I 23801	37.23 1.70 -0.01 N	60.09 1.77 -23.01 N	70.65 1.37 -41.42 N	34.00 1.58 0.00 N	35.43 1.17 -11.01 N	32.74 1.54 0.00 N	55.06 2.26 -4.14 N	66.30 2.58 -9.74 N	119.96 5.51 0.00 N	53.72 2.41 0.00 N	42.07 1.89 0.00 N	39.71 1.80 0.00 N	40.91 1.74 0.00 N	57.92 1.88 -14.88 N	40.02 1.76 0.00 N	43.38 1.82 -2.88 N	43.15 1.62 -7.48 N	117.08 5.46 0.00 N	76.25 3.05 0.00 N	77.57 3.19 0.00 N	167.39 6.95 0.00 N	126.15 5.34 0.00 N	61.82 1.35 -29.47 N	44.80 0.96 -21.02 N
SENECA OSWGO___HYD 24041	34.81 -0.71 0.00 N	35.87 -0.76 -1.32 N	29.63 -0.60 -2.37 N	31.76 -0.65 0.00 N	23.38 -0.50 -0.63 N	30.60 -0.60 0.00 N	47.94 -0.95 -0.24 N	53.40 -1.15 -0.56 N	112.18 -2.28 0.00 N	50.40 -0.91 0.00 N	39.59 -0.60 0.00 N	37.36 -0.54 0.00 N	38.49 -0.67 0.00 N	41.27 -0.76 -0.86 N	37.59 -0.67 0.00 N	38.13 -0.72 -0.17 N	33.92 -0.56 -0.43 N	109.94 -1.68 0.00 N	72.03 -1.17 0.00 N	73.12 -1.26 0.00 N	157.43 -3.01 0.00 N	118.15 -2.65 0.00 N	32.05 -0.65 -1.71 N	23.68 -0.36 -1.22 N
SENECA___ENERGY 23797	34.92 -0.60 0.00 N	36.71 -0.69 -2.08 N	31.09 -0.52 -3.75 N	31.97 -0.45 0.00 N	23.81 -0.44 -1.00 N	31.00 -0.20 0.00 N	48.83 -0.21 -0.38 N	54.59 -0.29 -0.90 N	113.33 -1.12 0.00 N	50.83 -0.47 0.00 N	39.91 -0.27 0.00 N	37.71 -0.20 0.00 N	38.75 -0.42 0.00 N	42.11 -0.42 -1.37 N	37.82 -0.44 0.00 N	38.54 -0.41 -0.27 N	34.53 -0.20 -0.69 N	111.72 0.11 0.00 N	73.16 -0.04 0.00 N	74.06 -0.32 0.00 N	159.29 -1.15 0.00 N	118.96 -1.85 0.00 N	33.20 -0.51 -2.71 N	24.39 -0.37 -1.93 N
SHOEMAKER___GT 23640	38.56 3.03 0.00 N	54.87 3.04 -16.52 N	59.89 2.29 -29.73 N	35.04 2.62 0.00 N	33.08 1.92 -7.90 N	33.94 2.74 0.00 N	56.39 4.76 -2.97 N	66.39 5.42 -6.99 N	126.13 11.68 0.00 N	56.49 5.18 0.00 N	44.22 4.04 0.00 N	41.72 3.81 0.00 N	43.17 4.00 0.00 N	56.05 4.21 -10.67 N	42.10 3.85 0.00 N	44.69 3.94 -2.07 N	42.90 3.48 -5.37 N	123.66 12.05 0.00 N	80.80 7.60 0.00 N	82.20 7.82 0.00 N	177.25 16.82 0.00 N	133.25 12.44 0.00 N	55.06 2.91 -21.15 N	39.73 1.82 -15.09 N
SHOREHAM_IC_1 23715	39.60 4.08 0.00 N	58.98 4.46 -19.20 N	63.66 3.43 -32.36 N	36.42 4.00 0.00 N	59.85 2.96 -33.64 N	80.03 3.94 -44.89 N	244.90 7.24 -189.00 N	201.23 7.93 -139.32 N	218.59 16.01 -88.13 N	164.00 7.41 -105.28 N	202.88 5.30 -157.41 N	179.16 5.37 -135.88 N	126.89 5.57 -82.15 N	121.69 5.78 -74.74 N	121.54 5.28 -78.01 N	123.62 5.34 -79.59 N	145.36 4.70 -106.61 N	187.72 16.93 -59.17 N	122.54 10.82 -38.51 N	124.92 10.91 -39.63 N	225.43 23.10 -41.88 N	190.85 16.66 -53.39 N	62.51 3.96 -27.55 N	41.46 2.22 -16.42 N
SHOREHAM_IC_2 23716	39.60 4.08 0.00 N	58.98 4.46 -19.20 N	63.66 3.43 -32.36 N	36.42 4.00 0.00 N	59.85 2.96 -33.64 N	80.03 3.94 -44.89 N	244.90 7.24 -189.00 N	201.23 7.93 -139.32 N	218.59 16.01 -88.13 N	164.00 7.41 -105.28 N	202.88 5.30 -157.41 N	179.16 5.37 -135.88 N	126.89 5.57 -82.15 N	121.69 5.78 -74.74 N	121.54 5.28 -78.01 N	123.62 5.34 -79.59 N	145.36 4.70 -106.61 N	187.72 16.93 -59.17 N	122.54 10.82 -38.51 N	124.92 10.91 -39.63 N	225.43 23.10 -41.88 N	190.85 16.66 -53.39 N	62.51 3.96 -27.55 N	41.46 2.22 -16.42 N



SISSONVILLE____ 23735	34.14 -1.39 0.00 N	33.90 -1.41 0.00 N	26.78 -1.09 0.00 N	31.12 -1.30 0.00 N	22.43 -0.83 0.00 N	29.57 -1.63 0.00 N	45.67 -2.99 0.00 N	51.06 -2.92 0.00 N	107.81 -6.64 0.00 N	48.18 -3.13 0.00 N	37.67 -2.51 0.00 N	35.71 -2.20 0.00 N	36.93 -2.24 0.00 N	38.91 -2.26 0.00 N	36.07 -2.19 0.00 N	36.47 -2.21 0.00 N	31.95 -2.09 0.00 N	103.42 -8.20 0.00 N	68.63 -4.58 0.00 N	69.76 -4.61 0.00 N	152.18 -8.26 0.00 N	114.76 -6.04 0.00 N	29.46 -1.54 0.00 N	21.95 -0.87 0.00 N
SITHE_IND_GS1 24169	34.43 -1.09 0.00 N	35.31 -1.10 -1.09 N	28.98 -0.85 -1.97 N	31.46 -0.96 0.00 N	23.06 -0.72 -0.52 N	30.24 -0.97 0.00 N	47.22 -1.64 -0.20 N	52.45 -1.99 -0.47 N	110.36 -4.10 0.00 N	49.58 -1.73 0.00 N	38.94 -1.24 0.00 N	36.75 -1.15 0.00 N	37.86 -1.31 0.00 N	40.46 -1.42 -0.71 N	37.00 -1.26 0.00 N	37.50 -1.33 -0.14 N	33.28 -1.12 -0.36 N	107.88 -8.74 0.00 N	70.68 -2.52 0.00 N	71.76 -2.62 0.00 N	154.53 -5.91 0.00 N	116.15 -4.66 0.00 N	31.32 -1.09 -1.41 N	23.21 -0.61 -1.00 N
SITHE_IND_GS2 24170	34.43 -1.09 0.00 N	35.31 -1.10 -1.09 N	28.98 -0.85 -1.97 N	31.46 -0.96 0.00 N	23.06 -0.72 -0.52 N	30.24 -0.97 0.00 N	47.22 -1.64 -0.20 N	52.45 -1.99 -0.47 N	110.36 -4.10 0.00 N	49.58 -1.73 0.00 N	38.94 -1.24 0.00 N	36.75 -1.15 0.00 N	37.86 -1.31 0.00 N	40.46 -1.42 -0.71 N	37.00 -1.26 0.00 N	37.50 -1.33 -0.14 N	33.28 -1.12 -0.36 N	107.88 -8.74 0.00 N	70.68 -2.52 0.00 N	71.76 -2.62 0.00 N	154.53 -5.91 0.00 N	116.15 -4.66 0.00 N	31.32 -1.09 -1.41 N	23.21 -0.61 -1.00 N
SITHE_IND_GS3 24171	34.43 -1.09 0.00 N	35.31 -1.10 -1.09 N	28.98 -0.85 -1.97 N	31.46 -0.96 0.00 N	23.06 -0.72 -0.52 N	30.24 -0.97 0.00 N	47.22 -1.64 -0.20 N	52.45 -1.99 -0.47 N	110.36 -4.10 0.00 N	49.58 -1.73 0.00 N	38.94 -1.24 0.00 N	36.75 -1.15 0.00 N	37.86 -1.31 0.00 N	40.46 -1.42 -0.71 N	37.00 -1.26 0.00 N	37.50 -1.33 -0.14 N	33.28 -1.12 -0.36 N	107.88 -8.74 0.00 N	70.68 -2.52 0.00 N	71.76 -2.62 0.00 N	154.53 -5.91 0.00 N	116.15 -4.66 0.00 N	31.32 -1.09 -1.41 N	23.21 -0.61 -1.00 N
SITHE_IND_GS4 24172	34.43 -1.09 0.00 N	35.31 -1.10 -1.09 N	28.98 -0.85 -1.97 N	31.46 -0.96 0.00 N	23.06 -0.72 -0.52 N	30.24 -0.97 0.00 N	47.22 -1.64 -0.20 N	52.45 -1.99 -0.47 N	110.36 -4.10 0.00 N	49.58 -1.73 0.00 N	38.94 -1.24 0.00 N	36.75 -1.15 0.00 N	37.86 -1.31 0.00 N	40.46 -1.42 -0.71 N	37.00 -1.26 0.00 N	37.50 -1.33 -0.14 N	33.28 -1.12 -0.36 N	107.88 -8.74 0.00 N	70.68 -2.52 0.00 N	71.76 -2.62 0.00 N	154.53 -5.91 0.00 N	116.15 -4.66 0.00 N	31.32 -1.09 -1.41 N	23.21 -0.61 -1.00 N
SITHE____BATAVIA 24024	33.79 -1.73 0.00 N	35.91 -1.74 -2.33 N	30.91 -1.16 -4.20 N	31.27 -1.15 0.00 N	23.30 -1.07 -1.12 N	30.23 -0.97 0.00 N	47.48 -1.61 -0.42 N	53.13 -1.82 -0.98 N	108.31 -6.14 0.00 N	48.52 -2.79 0.00 N	38.37 -1.81 0.00 N	36.34 -1.56 0.00 N	37.09 -2.08 0.00 N	40.71 -1.99 -1.53 N	36.36 -1.90 0.00 N	37.04 -1.95 -0.30 N	33.16 -1.66 -0.77 N	107.27 -4.35 0.00 N	70.27 -2.93 0.00 N	71.07 -3.31 0.00 N	152.62 -7.81 0.00 N	114.13 -6.67 0.00 N	32.43 -1.61 -3.04 N	24.14 -0.85 -2.17 N
SITHE____INDEPEND 23800	34.43 -1.09 0.00 N	35.31 -1.10 -1.09 N	28.98 -0.85 -1.97 N	31.46 -0.96 0.00 N	23.06 -0.72 -0.52 N	30.24 -0.97 0.00 N	47.22 -1.64 -0.20 N	52.45 -1.99 -0.47 N	110.36 -4.10 0.00 N	49.58 -1.73 0.00 N	38.94 -1.24 0.00 N	36.75 -1.15 0.00 N	37.86 -1.31 0.00 N	40.46 -1.42 -0.71 N	37.00 -1.26 0.00 N	37.50 -1.33 -0.14 N	33.28 -1.12 -0.36 N	107.88 -8.74 0.00 N	70.68 -2.52 0.00 N	71.76 -2.62 0.00 N	154.53 -5.91 0.00 N	116.15 -4.66 0.00 N	31.32 -1.09 -1.41 N	23.21 -0.61 -1.00 N
SITHE____MASSENA 23902	34.40 -1.12 0.00 N	34.16 -1.15 0.00 N	27.00 -0.86 0.00 N	31.38 -1.04 0.00 N	22.55 -0.71 0.00 N	30.11 -1.10 0.00 N	46.62 -2.04 0.00 N	51.88 -2.10 0.00 N	109.55 -4.90 0.00 N	49.00 -2.31 0.00 N	38.28 -1.91 0.00 N	36.13 -1.78 0.00 N	37.40 -1.77 0.00 N	39.36 -1.81 0.00 N	36.55 -1.71 0.00 N	36.97 -1.71 0.00 N	32.41 -1.63 0.00 N	105.66 -5.96 0.00 N	69.97 -3.24 0.00 N	71.06 -3.32 0.00 N	154.02 -6.42 0.00 N	116.25 -4.55 0.00 N	29.87 -1.13 0.00 N	22.13 -0.70 0.00 N
SITHE____OGDNSBRG 24021	34.70 -0.83 0.00 N	34.42 -0.89 0.00 N	27.20 -0.67 0.00 N	31.61 -0.81 0.00 N	22.73 -0.52 0.00 N	30.30 -0.90 0.00 N	46.96 -1.70 0.00 N	52.48 -1.50 0.00 N	110.79 -3.66 0.00 N	49.51 -1.80 0.00 N	38.70 -1.48 0.00 N	36.57 -1.34 0.00 N	37.86 -1.31 0.00 N	39.84 -1.33 0.00 N	36.95 -1.31 0.00 N	37.39 -1.30 0.00 N	32.78 -1.27 0.00 N	106.80 -4.82 0.00 N	70.91 -2.40 0.00 N	71.98 -2.40 0.00 N	156.25 -4.19 0.00 N	117.80 -3.00 0.00 N	30.17 -0.83 0.00 N	22.35 -0.47 0.00 N
SITHE____STERLING 23777	36.45 0.93 0.00 N	36.19 0.87 0.00 N	28.52 0.65 0.00 N	33.23 0.81 0.00 N	23.80 0.55 0.00 N	32.14 0.94 0.00 N	50.43 1.77 0.00 N	56.21 2.23 0.00 N	119.05 4.60 0.00 N	53.35 2.04 0.00 N	41.80 1.62 0.00 N	39.46 1.55 0.00 N	40.69 1.52 0.00 N	42.76 1.60 0.00 N	39.75 1.49 0.00 N	40.19 1.50 0.00 N	35.47 1.42 0.00 N	116.85 5.23 0.00 N	76.54 3.33 0.00 N	77.61 3.23 0.00 N	167.10 6.66 0.00 N	125.28 4.48 0.00 N	32.02 1.02 0.00 N	23.51 0.69 0.00 N
SOUTH CAIRO____GT 23612	38.99 3.47 0.00 N	58.55 3.44 -19.80 N	66.15 2.65 -35.63 N	35.47 3.06 0.00 N	34.96 2.24 -9.47 N	34.34 3.14 0.00 N	57.49 5.26 -3.56 N	68.40 6.04 -8.38 N	127.25 12.80 0.00 N	56.95 5.65 0.00 N	44.59 4.41 0.00 N	42.10 4.19 0.00 N	43.44 4.27 0.00 N	58.46 4.50 -12.79 N	42.36 4.10 0.00 N	45.40 4.23 -2.48 N	44.32 3.84 -6.44 N	125.14 13.53 0.00 N	81.66 8.46 0.00 N	82.97 8.59 0.00 N	178.76 18.33 0.00 N	134.35 13.55 0.00 N	59.67 3.32 -25.35 N	43.12 2.22 -18.08 N
SOUTH HAMPTN____IC 23720	40.14 4.61 0.00 N	59.40 4.89 -19.20 N	63.96 3.74 -32.36 N	36.77 4.35 0.00 N	60.08 3.19 -33.64 N	80.47 4.38 -44.89 N	245.82 8.16 -189.00 N	202.27 8.99 -139.31 N	220.77 18.19 -88.13 N	165.04 8.45 -105.28 N	203.64 6.06 -157.40 N	179.87 6.09 -135.87 N	127.57 6.27 -82.13 N	122.40 6.51 -74.72 N	122.17 5.93 -77.98 N	124.28 6.02 -79.57 N	146.01 5.37 -106.59 N	190.41 19.64 -59.15 N	124.31 12.60 -38.50 N	126.68 12.67 -39.63 N	229.00 26.69 -41.87 N	193.34 19.18 -53.36 N	63.08 4.53 -27.55 N	41.81 2.57 -16.42 N
SOUTHOLD____IC 23719	42.23 6.71 0.00 N	61.72 7.21 -19.20 N	65.84 5.62 -32.36 N	39.02 6.60 0.00 N	61.73 4.84 -33.64 N	82.92 6.82 -44.89 N	249.90 12.25 -189.00 N	206.74 13.45 -139.31 N	230.06 27.48 -88.13 N	169.22 12.63 -105.28 N	206.89 9.31 -157.40 N	182.84 9.07 -135.87 N	130.59 9.29 -82.13 N	125.54 9.65 -74.72 N	125.08 8.83 -77.98 N	127.26 9.00 -79.57 N	148.77 8.13 -106.59 N	200.79 30.02 -59.16 N	130.96 19.26 -38.50 N	133.26 19.25 -39.63 N	242.68 40.37 -41.87 N	203.09 28.93 -53.36 N	65.45 6.90 -27.55 N	43.45 4.21 -16.42 N
ST LAWRENCE____ 23600	34.23 -1.29 0.00 N	33.99 -1.33 0.00 N	26.87 -0.99 0.00 N	31.23 -1.19 0.00 N	22.42 -0.83 0.00 N	29.98 -1.22 0.00 N	46.51 -2.15 0.00 N	51.63 -2.34 0.00 N	109.09 -5.36 0.00 N	48.79 -2.51 0.00 N	38.11 -2.07 0.00 N	35.96 -1.94 0.00 N	37.21 -1.96 0.00 N	39.16 -2.01 0.00 N	36.36 -1.90 0.00 N	36.81 -1.88 0.00 N	32.27 -1.78 0.00 N	105.40 -6.21 0.00 N	69.66 -3.54 0.00 N	70.77 -3.61 0.00 N	153.23 -7.20 0.00 N	115.77 -5.03 0.00 N	29.75 -1.25 0.00 N	22.00 -0.82 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
STATION 5_MISC_HYD 23604	35.42 -0.10 0.00 N	37.16 -0.11 -1.96 N	31.41 0.02 -3.52 N	32.60 0.17 0.00 N	24.18 -0.01 -0.94 N	31.78 0.58 0.00 N	50.40 1.39 -0.35 N	56.38 1.56 -0.84 N	117.88 3.43 0.00 N	52.87 1.57 0.00 N	41.72 1.54 0.00 N	39.56 1.65 0.00 N	40.52 1.35 0.00 N	43.93 1.48 -1.28 N	39.57 1.32 0.00 N	40.18 1.24 -0.25 N	35.85 1.17 -0.64 N	117.46 5.85 0.00 N	77.04 3.84 0.00 N	77.86 3.49 0.00 N	166.72 6.28 0.00 N	124.23 3.43 0.00 N	34.12 0.58 -2.54 N	24.97 0.34 -1.81 N	
STEEL___WIND 323596	33.46 -2.06 0.00 N	36.13 -1.99 -2.80 N	31.50 -1.40 -5.04 N	31.00 -1.42 0.00 N	23.28 -1.31 -1.34 N	29.92 -1.28 0.00 N	47.09 -2.08 -0.50 N	52.13 -3.06 -1.21 N	107.17 -7.28 0.00 N	47.85 -3.46 0.00 N	37.83 -2.35 0.00 N	35.84 -2.07 0.00 N	36.57 -2.60 0.00 N	40.49 -2.53 -1.85 N	35.80 -2.46 0.00 N	36.58 -2.47 -0.36 N	32.79 -2.19 -0.93 N	105.45 -6.17 0.00 N	69.03 -4.17 0.00 N	69.81 -4.57 0.00 N	150.54 -9.89 0.00 N	112.63 -8.17 0.00 N	32.67 -1.99 -3.67 N	24.26 -1.18 -2.62 N	
STURGEON_POOL_HYD 23609	39.84 4.32 0.00 N	57.84 4.70 -17.83 N	63.66 3.70 -32.09 N	36.68 4.26 0.00 N	34.87 3.09 -8.53 N	35.64 4.44 0.00 N	59.56 7.69 -3.21 N	70.31 8.79 -7.54 N	133.13 18.67 0.00 N	59.63 8.32 0.00 N	46.62 6.43 0.00 N	43.93 6.02 0.00 N	45.42 6.25 0.00 N	59.26 6.57 -11.52 N	44.30 6.04 0.00 N	47.12 6.20 -2.23 N	45.43 5.58 -5.80 N	131.11 19.49 0.00 N	85.61 12.40 0.00 N	86.98 12.60 0.00 N	187.39 26.95 0.00 N	140.74 19.94 0.00 N	58.56 4.72 -22.83 N	42.11 3.00 -16.28 N	
SYRACUSE___ENERGY_ST1 323597	35.26 -0.26 0.00 N	36.64 -0.32 -1.64 N	30.57 -0.24 -2.95 N	32.20 -0.22 0.00 N	23.80 -0.24 -0.78 N	30.99 -0.21 0.00 N	48.58 -0.38 -0.30 N	54.48 -0.21 -0.72 N	113.52 -0.93 0.00 N	51.05 -0.26 0.00 N	40.04 -0.14 0.00 N	37.78 -0.13 0.00 N	39.01 -0.16 0.00 N	42.04 -0.22 -1.10 N	38.08 -0.18 0.00 N	38.68 -0.22 -0.21 N	34.51 -0.08 -0.55 N	111.61 0.00 0.00 N	73.13 -0.07 0.00 N	74.17 -0.20 0.00 N	159.58 -0.85 0.00 N	119.65 -1.16 0.00 N	32.97 -0.20 -2.17 N	24.30 -0.07 -1.55 N	
SYRACUSE___ENERGY_ST2 323598	35.26 -0.26 0.00 N	36.64 -0.32 -1.64 N	30.57 -0.24 -2.95 N	32.20 -0.22 0.00 N	23.80 -0.24 -0.78 N	30.99 -0.21 0.00 N	48.58 -0.38 -0.30 N	54.48 -0.21 -0.72 N	113.52 -0.93 0.00 N	51.05 -0.26 0.00 N	40.04 -0.14 0.00 N	37.78 -0.13 0.00 N	39.01 -0.16 0.00 N	42.04 -0.22 -1.10 N	38.08 -0.18 0.00 N	38.68 -0.22 -0.21 N	34.51 -0.08 -0.55 N	111.61 0.00 0.00 N	73.13 -0.07 0.00 N	74.17 -0.20 0.00 N	159.58 -0.85 0.00 N	119.65 -1.16 0.00 N	32.97 -0.20 -2.17 N	24.30 -0.07 -1.55 N	
SYRACUSE___POWER 24017	35.48 -0.05 0.00 N	36.77 -0.11 -1.57 N	30.59 -0.10 -2.83 N	32.36 -0.06 0.00 N	23.92 -0.09 -0.75 N	31.24 0.04 0.00 N	49.07 0.13 -0.28 N	56.40 1.67 -0.75 N	115.97 1.52 0.00 N	51.96 0.65 0.00 N	40.71 0.53 0.00 N	38.46 0.55 0.00 N	39.66 0.49 0.00 N	42.79 0.48 -1.14 N	38.71 0.46 0.00 N	39.34 0.44 -0.22 N	35.14 0.52 -0.57 N	113.91 2.29 0.00 N	74.67 1.46 0.00 N	75.68 1.30 0.00 N	162.76 2.32 0.00 N	121.80 1.00 0.00 N	33.52 0.26 -2.26 N	24.60 0.17 -1.61 N	
Stony___Brook 24151	39.91 4.39 0.00 N	59.17 4.65 -19.20 N	63.76 3.54 -32.36 N	36.51 4.09 0.00 N	59.95 3.05 -33.64 N	80.25 4.16 -44.89 N	244.71 7.05 -189.00 N	201.03 7.72 -139.33 N	219.00 16.41 -88.14 N	163.98 7.38 -105.29 N	203.13 5.53 -157.42 N	179.12 5.31 -135.90 N	126.97 5.61 -82.19 N	121.84 5.88 -74.79 N	121.69 5.37 -78.06 N	123.75 5.43 -79.63 N	145.33 4.63 -106.65 N	186.32 15.49 -59.21 N	121.76 10.01 -38.54 N	124.25 10.23 -39.64 N	225.11 22.76 -41.92 N	190.87 16.62 -53.45 N	62.63 4.08 -27.55 N	41.63 2.38 -16.42 N	
UNION___PROCESSING_DRP 323587	33.90 -1.62 0.00 N	35.67 -1.64 -1.99 N	30.30 -1.15 -3.59 N	31.23 -1.20 0.00 N	23.20 -1.01 -0.95 N	30.18 -1.03 0.00 N	47.37 -1.66 -0.36 N	52.66 -2.17 -0.85 N	109.07 -5.38 0.00 N	48.92 -2.38 0.00 N	38.58 -1.60 0.00 N	36.49 -1.42 0.00 N	37.39 -1.78 0.00 N	40.70 -1.77 -1.30 N	36.61 -1.64 0.00 N	37.24 -1.70 -0.25 N	33.27 -1.43 -0.66 N	107.69 -3.93 0.00 N	70.57 -2.63 0.00 N	71.46 -2.92 0.00 N	153.36 -7.08 0.00 N	114.80 -6.00 0.00 N	32.09 -1.49 -2.58 N	23.79 -0.88 -1.84 N	
UPPER HUDSON___HYD 24058	38.15 2.62 -0.01 N	61.78 2.73 -23.74 N	72.78 2.19 -42.72 N	34.80 2.38 0.00 N	36.20 1.59 -11.35 N	33.03 1.82 0.00 N	56.36 3.51 -4.19 N	68.13 4.29 -9.86 N	123.78 9.33 0.00 N	55.46 4.15 0.00 N	43.64 3.46 0.00 N	41.24 3.34 0.00 N	42.85 3.68 0.00 N	59.83 3.60 -15.06 N	41.54 3.28 0.00 N	44.57 2.97 -2.92 N	44.06 2.30 -7.72 N	119.59 7.98 0.00 N	77.89 4.68 0.00 N	78.83 4.45 0.00 N	172.10 11.66 0.00 N	131.32 10.52 0.00 N	63.99 2.59 -30.40 N	46.25 1.75 -21.68 N	
UPPER RAQUET___HYD 24056	34.14 -1.39 0.00 N	33.90 -1.41 0.00 N	26.78 -1.09 0.00 N	31.12 -1.30 0.00 N	22.43 -0.83 0.00 N	29.57 -1.63 0.00 N	45.67 -2.99 0.00 N	51.06 -2.92 0.00 N	107.81 -6.64 0.00 N	48.18 -3.13 0.00 N	37.67 -2.51 0.00 N	35.71 -2.20 0.00 N	36.93 -2.24 0.00 N	38.91 -2.26 0.00 N	36.07 -2.19 0.00 N	36.47 -2.21 0.00 N	31.95 -2.09 0.00 N	103.42 -8.20 0.00 N	68.63 -4.58 0.00 N	69.76 -4.61 0.00 N	152.18 -8.26 0.00 N	114.76 -6.04 0.00 N	29.46 -1.54 0.00 N	21.95 -0.87 0.00 N	
VISCHER___FERRY HYD 24020	38.26 2.74 -0.01 N	61.21 2.84 -23.05 N	71.62 2.26 -41.49 N	34.99 2.57 0.00 N	36.15 1.87 -11.03 N	33.60 2.40 0.00 N	56.63 3.83 -4.13 N	68.15 4.45 -9.72 N	123.97 9.52 0.00 N	55.40 4.10 0.00 N	43.43 3.25 0.00 N	41.05 3.14 0.00 N	42.43 3.26 0.00 N	59.47 3.45 -14.85 N	41.41 3.15 0.00 N	44.76 3.20 -2.87 N	44.33 2.79 -7.50 N	120.93 9.31 0.00 N	78.73 5.53 0.00 N	79.89 5.51 0.00 N	172.65 12.21 0.00 N	130.56 9.76 0.00 N	63.09 2.56 -29.52 N	45.60 1.73 -21.06 N	
WADING RIVER_IC_1 23522	39.57 4.04 0.00 N	58.97 4.46 -19.20 N	63.66 3.44 -32.36 N	36.43 4.01 0.00 N	59.86 2.97 -33.64 N	80.03 3.94 -44.89 N	245.00 7.34 -189.00 N	201.32 8.05 -139.30 N	218.66 16.08 -88.12 N	164.07 7.49 -105.28 N	202.87 5.30 -157.39 N	179.19 5.43 -135.85 N	126.88 5.61 -82.10 N	121.69 5.84 -74.69 N	121.52 5.32 -77.94 N	123.63 5.40 -79.54 N	145.40 4.79 -106.56 N	188.08 17.34 -59.13 N	122.71 11.03 -38.48 N	125.09 11.09 -39.63 N	225.81 23.53 -41.85 N	191.02 16.91 -53.31 N	62.55 4.00 -27.55 N	41.48 2.24 -16.42 N	
WADING RIVER_IC_2 23547	39.57 4.04 0.00 N	58.97 4.46 -19.20 N	63.66 3.44 -32.36 N	36.43 4.01 0.00 N	59.86 2.97 -33.64 N	80.03 3.94 -44.89 N	245.00 7.34 -189.00 N	201.32 8.05 -139.30 N	218.66 16.08 -88.12 N	164.07 7.49 -105.28 N	202.87 5.30 -157.39 N	179.19 5.43 -135.85 N	126.88 5.61 -82.10 N	121.69 5.84 -74.69 N	121.52 5.32 -77.94 N	123.63 5.40 -79.54 N	145.40 4.79 -106.56 N	188.08 17.34 -59.13 N	122.71 11.03 -38.48 N	125.09 11.09 -39.63 N	225.81 23.53 -41.85 N	191.02 16.91 -53.31 N	62.55 4.00 -27.55 N	41.48 2.24 -16.42 N	
WADING RIVER_IC_3	39.57	58.97	63.66	36.43	59.86	80.03	245.00	201.32	218.66	164.07	202.87	179.19	126.88	121.69	121.52	123.63	145.40	188.08	122.71	125.09	225.81	191.02	62.55	41.48	

23601	4.04 0.00 N	4.46 -19.20 N	3.44 -32.36 N	4.01 0.00 N	2.97 -33.64 N	3.94 -44.89 N	7.34 -189.00 N	8.05 -139.30 N	16.08 -88.12 N	7.49 -105.28 N	5.30 -157.39 N	5.43 -135.85 N	5.61 -82.10 N	5.84 -74.69 N	5.32 -77.94 N	5.40 -79.54 N	4.79 -106.56 N	17.34 -59.13 N	11.03 -38.48 N	11.09 -39.63 N	23.53 -41.85 N	16.91 -53.31 N	4.00 -27.55 N	2.24 -16.42 N
WALDEN___HYDRO 24148	38.75 3.22 0.00 N	56.03 3.21 -17.49 N	61.78 2.43 -31.49 N	35.22 2.80 0.00 N	33.67 2.04 -8.37 N	34.08 2.88 0.00 N	56.80 5.00 -3.15 N	67.20 5.82 -7.40 N	126.95 12.50 0.00 N	56.85 5.54 0.00 N	44.50 4.32 0.00 N	41.97 4.06 0.00 N	43.45 4.28 0.00 N	56.99 4.52 -11.30 N	42.39 4.13 0.00 N	45.10 4.23 -2.19 N	43.48 3.74 -5.69 N	124.63 13.02 0.00 N	81.44 8.24 0.00 N	82.92 8.54 0.00 N	178.60 18.16 0.00 N	134.22 13.42 0.00 N	56.53 3.13 -22.40 N	40.70 1.90 -15.98 N
WARRENSBURG___ 23737	38.21 2.68 -0.01 N	61.85 2.80 -23.74 N	72.83 2.24 -42.72 N	34.86 2.44 0.00 N	36.24 1.63 -11.35 N	32.92 1.72 0.00 N	56.04 3.18 -4.19 N	67.94 4.10 -9.86 N	123.71 9.26 0.00 N	55.52 4.21 0.00 N	43.73 3.55 0.00 N	41.33 3.42 0.00 N	42.93 3.76 0.00 N	59.91 3.69 -15.06 N	41.46 3.20 0.00 N	44.40 2.80 -2.92 N	43.82 2.05 -7.72 N	118.70 7.08 0.00 N	77.36 4.15 0.00 N	78.32 3.94 0.00 N	171.09 10.65 0.00 N	130.71 9.91 -30.40 N	63.99 2.60 -21.68 N	46.30 1.80 -21.68 N
WATERSIDE___6 8 9 23538	39.35 3.82 0.00 N	57.12 3.83 -17.98 N	63.08 2.86 -32.35 N	35.68 3.26 0.00 N	34.26 2.41 -8.60 N	34.64 3.44 0.00 N	57.88 5.98 -3.23 N	68.37 6.79 -7.60 N	129.12 14.67 0.00 N	57.93 6.62 0.00 N	45.42 5.24 0.00 N	42.86 4.95 0.00 N	44.47 5.31 0.00 N	58.37 5.59 -11.61 N	43.32 5.07 0.00 N	46.08 5.14 -2.25 N	44.40 4.50 -5.85 N	127.02 15.40 0.00 N	82.87 9.67 0.00 N	83.23 10.05 1.20 N	181.53 21.09 0.00 N	136.41 15.61 0.00 N	57.76 3.74 -23.02 N	41.53 2.29 -16.42 N
WDELAWARE___HYD 323627	38.56 3.04 0.00 N	53.67 3.14 -15.22 N	57.72 2.47 -27.39 N	35.30 2.88 0.00 N	32.65 2.11 -7.28 N	34.25 3.05 0.00 N	56.57 5.17 -2.74 N	66.03 5.62 -6.44 N	125.92 11.47 0.00 N	56.29 4.98 0.00 N	44.05 3.87 0.00 N	41.61 3.70 0.00 N	43.10 3.93 0.00 N	55.14 4.14 -9.83 N	42.07 3.81 0.00 N	44.51 3.92 -1.90 N	42.46 3.46 -4.95 N	123.89 12.27 0.00 N	81.07 7.87 0.00 N	82.42 8.04 0.00 N	177.44 17.00 0.00 N	133.16 12.36 0.00 N	53.42 2.94 -19.48 N	38.67 1.96 -13.90 N
WEST BABYLON___IC 23714	40.23 4.70 0.00 N	59.32 4.81 -19.20 N	63.85 3.63 -32.36 N	36.60 4.18 0.00 N	59.99 3.10 -33.64 N	80.42 4.33 -44.89 N	245.02 7.37 -189.00 N	202.89 8.32 -140.58 N	221.14 17.79 -88.90 N	164.93 7.93 -105.69 N	204.93 6.06 -158.68 N	181.56 5.70 -137.95 N	131.17 6.04 -85.96 N	126.73 6.34 -79.22 N	127.02 5.77 -83.00 N	127.94 5.79 -83.46 N	149.14 4.98 -110.12 N	191.49 17.20 -62.68 N	125.28 11.06 -41.02 N	125.83 11.30 -40.14 N	229.11 23.89 -44.79 N	198.16 17.89 -59.47 N	63.07 4.52 -27.55 N	41.93 2.69 -16.42 N
WEST CANADA___HYD 24049	36.08 0.56 0.00 N	35.21 0.56 0.66 N	27.09 0.43 1.20 N	32.92 0.50 0.00 N	23.30 0.37 0.32 N	31.70 0.50 0.00 N	49.42 0.88 0.12 N	54.72 1.02 0.28 N	116.63 2.17 0.00 N	52.30 0.99 0.00 N	40.98 0.80 0.00 N	38.66 0.75 0.00 N	39.94 0.77 0.00 N	41.52 0.79 0.43 N	39.01 0.75 0.00 N	39.38 0.77 0.08 N	34.53 0.70 0.22 N	114.07 2.45 0.00 N	74.67 1.46 0.00 N	75.87 1.49 0.00 N	163.54 3.10 0.00 N	123.10 2.30 0.00 N	30.69 0.55 0.86 N	22.56 0.36 0.61 N
WESTERN_NY_WIND 24143	33.78 -1.75 0.00 N	35.92 -1.76 -2.37 N	30.95 -1.18 -4.26 N	31.26 -1.16 0.00 N	23.30 -1.09 -1.13 N	30.20 -1.00 0.00 N	47.44 -1.65 -0.42 N	53.10 -1.86 -0.99 N	108.18 -6.27 0.00 N	48.45 -2.86 0.00 N	38.33 -1.85 0.00 N	36.30 -1.60 0.00 N	37.04 -2.13 0.00 N	40.69 -2.04 -1.56 N	36.31 -1.94 0.00 N	37.01 -1.98 -0.30 N	33.13 -1.70 -0.78 N	107.15 -4.47 0.00 N	70.20 -3.00 0.00 N	70.99 -3.39 0.00 N	152.44 -8.00 0.00 N	114.00 -6.80 0.00 N	32.45 -1.64 -3.09 N	24.16 -0.86 -2.20 N
WETHRSFD_WT_PWR 323626	34.23 -1.29 0.00 N	37.12 -1.25 -3.05 N	32.47 -0.88 -5.49 N	31.63 -0.79 0.00 N	23.87 -0.84 -1.46 N	30.61 -0.59 0.00 N	48.38 -0.83 -0.55 N	53.86 -1.43 -1.31 N	110.93 -3.52 0.00 N	49.50 -1.80 0.00 N	39.06 -1.12 0.00 N	36.97 -0.94 0.00 N	37.73 -1.44 0.00 N	41.80 -1.37 -2.00 N	36.79 -1.47 0.00 N	37.65 -1.42 -0.39 N	33.73 -1.32 -1.00 N	108.39 -3.23 0.00 N	71.04 -2.16 0.00 N	71.83 -2.55 0.00 N	155.04 -5.40 0.00 N	115.74 -5.06 0.00 N	33.65 -1.31 -3.95 N	24.82 -0.82 -2.82 N
YORK___WARBASSE 23770	39.42 3.89 0.00 N	57.17 3.88 -17.98 N	63.10 2.88 -32.35 N	35.71 3.29 0.00 N	34.30 2.44 -8.60 N	34.68 3.48 0.00 N	57.99 6.09 -3.23 N	68.52 6.94 -7.60 N	129.45 15.00 0.00 N	58.02 6.72 0.00 N	45.48 5.30 0.00 N	42.93 5.02 0.00 N	44.56 5.39 0.00 N	58.45 5.67 -11.61 N	43.40 5.14 0.00 N	46.16 5.22 -2.25 N	44.44 4.54 -5.85 N	127.30 15.68 0.00 N	83.06 9.86 0.00 N	88.34 10.28 -3.69 N	182.12 21.68 0.00 N	136.90 16.09 0.00 N	57.87 3.85 -23.02 N	41.58 2.34 -16.42 N