

Time Weighted/Integrated Real Time LBMP- Generator

Generator Data		03/30/2008																							
Name	PTID	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
59TH STREET_GT_1	24138	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		98.13	115.61	119.91	103.89	98.49	99.26	69.32	54.61	102.20	101.34	101.09	108.54	112.86	114.35	98.40	68.33	60.28	76.66	85.93	148.79	158.18	96.65	143.59	129.73
		7.78	4.60	9.00	6.40	7.06	5.63	5.05	4.50	8.83	9.13	9.26	9.73	10.08	10.34	4.90	6.04	5.11	6.61	7.84	12.17	14.19	9.49	2.94	1.51
		-3.73	-58.68	0.00	-19.76	-5.42	-25.27	-2.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-45.22	0.00	-2.28	0.00	0.00	-13.45	0.00	0.00	-113.45	-113.50
		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	24260	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		98.15	115.64	119.91	103.89	98.49	99.25	69.33	54.62	102.21	101.37	101.12	108.57	112.88	114.38	98.41	68.34	60.31	76.67	85.95	148.75	158.17	96.71	143.61	129.75
		7.80	4.63	9.00	6.40	7.06	5.61	5.06	4.51	8.83	9.16	9.30	9.76	10.10	10.36	4.91	6.05	5.13	6.62	7.86	12.13	14.18	9.55	2.95	1.52
		-3.74	-58.68	0.00	-19.77	-5.42	-25.27	-2.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-45.22	0.00	-2.28	0.00	0.00	-13.45	0.00	0.00	-113.46	-113.51
		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	24261	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		98.15	115.64	119.91	103.89	98.49	99.25	69.33	54.62	102.21	101.37	101.12	108.57	112.88	114.38	98.41	68.34	60.31	76.67	85.95	148.75	158.17	96.71	143.61	129.75
		7.80	4.63	9.00	6.40	7.06	5.61	5.06	4.51	8.83	9.16	9.30	9.76	10.10	10.36	4.91	6.05	5.13	6.62	7.86	12.13	14.18	9.55	2.95	1.52
		-3.74	-58.68	0.00	-19.77	-5.42	-25.27	-2.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-45.22	0.00	-2.28	0.00	0.00	-13.45	0.00	0.00	-113.46	-113.51
		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	24011	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		94.70	130.58	114.42	105.84	95.84	103.57	66.66	51.44	96.60	95.67	95.30	102.26	106.48	106.79	108.94	64.33	57.57	72.30	80.54	145.61	148.65	89.71	175.89	163.14
		3.23	1.79	3.51	2.41	2.78	2.34	1.64	1.34	3.23	3.46	3.47	3.45	3.71	2.77	1.73	2.03	1.70	2.25	2.46	4.91	4.66	2.55	0.86	0.52
		-4.87	-76.46	0.00	-25.71	-7.05	-32.86	-3.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-58.92	0.00	-2.97	0.00	0.00	-17.52	0.00	0.00	-147.84	-147.90
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE___RCVRY	23798	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		94.70	130.58	114.42	105.84	95.84	103.57	66.66	51.44	96.60	95.67	95.30	102.26	106.48	106.79	108.94	64.33	57.57	72.30	80.54	145.61	148.65	89.71	175.89	163.14
		3.23	1.79	3.51	2.41	2.78	2.34	1.64	1.34	3.23	3.46	3.47	3.45	3.71	2.77	1.73	2.03	1.70	2.25	2.46	4.91	4.66	2.55	0.86	0.52
		-4.87	-76.46	0.00	-25.71	-7.05	-32.86	-3.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-58.92	0.00	-2.97	0.00	0.00	-17.52	0.00	0.00	-147.84	-147.90
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS___FALLS	24028	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		94.70	130.58	114.42	105.84	95.84	103.57	66.66	51.44	96.60	95.67	95.30	102.26	106.48	106.79	108.94	64.33	57.57	72.30	80.54	145.61	148.65	89.71	175.89	163.14
		3.23	1.79	3.51	2.41	2.78	2.34	1.64	1.34	3.23	3.46	3.47	3.45	3.71	2.77	1.73	2.03	1.70	2.25	2.46	4.91	4.66	2.55	0.86	0.52
		-4.87	-76.46	0.00	-25.71	-7.05	-32.86	-3.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-58.92	0.00	-2.97	0.00	0.00	-17.52	0.00	0.00	-147.84	-147.90
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS___DAM	23527	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		96.55	129.58	117.46	107.25	97.85	104.20	68.32	52.77	98.83	97.73	97.54	104.48	108.74	109.26	108.22	65.87	58.79	73.87	82.29	147.30	150.99	91.54	171.97	158.98
		5.22	3.16	6.55	4.62	5.01	3.99	3.40	2.67	5.45	5.52	5.71	5.67	5.96	5.24	2.85	3.57	3.02	3.82	4.21	7.15	7.01	4.38	1.54	0.96
		-4.72	-74.08	0.00	-24.90	-6.83	-31.84	-3.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-57.09	0.00	-2.88	0.00	0.00	-16.98	0.00	0.00	-143.23	-143.29
		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	24190	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		95.97	129.42	116.86	106.82	97.43	103.89	67.88	52.27	96.97	95.56	95.10	102.16	106.25	107.20	107.11	64.47	57.88	72.57	80.71	144.57	148.54	90.18	171.52	158.70
		4.64	2.95	5.96	4.18	4.59	3.67	2.97	2.16	3.60	3.34	3.28	3.35	3.47	3.18	1.70	2.17	2.10	2.52	2.63	4.41	4.55	3.02	0.97	0.57
		-4.72	-74.14	0.00	-24.91	-6.83	-31.85	-3.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-57.13	0.00	-2.88	0.00	0.00	-16.99	0.00	0.00	-143.35	-143.41
		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	23571	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		95.97	129.42	116.86	106.82	97.43	103.89	67.88	52.27	96.97	95.56	95.10	102.16	106.25	107.20	107.11	64.47	57.88	72.57	80.71	144.57	148.54	90.18	171.52	158.70
		4.64	2.95	5.96	4.18	4.59	3.67	2.97	2.16	3.60	3.34	3.28	3.35	3.47	3.18	1.70	2.17	2.10	2.52	2.63	4.41	4.55	3.02	0.97	0.57
		-4.72	-74.14	0.00	-24.91	-6.83	-31.85	-3.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-57.13	0.00	-2.88	0.00	0.00	-16.99	0.00	0.00	-143.35	-143.41
		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	23572	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		95.97	129.42	116.86	106.82	97.43	103.89	67.88	52.27	96.97	95.56	95.10	102.16	106.25	107.20	107.11	64.47	57.88	72.57	80.71	144.57	148.54	90.18	171.52	158.70
		4.64	2.95	5.96	4.18	4.59	3.67	2.97	2.16	3.60	3.34	3.28	3.35	3.47	3.18	1.70	2.17	2.10	2.52	2.63	4.41	4.55	3.02	0.97	0.57
		-4.72	-74.14	0.00	-24.91	-6.83	-31.85	-3.10	0.00	0.00	0.00	0.00	0.00	0											

23573	4.64 -4.72 N	2.95 -74.14 N	5.96 0.00 N	4.18 -24.91 N	4.59 -6.83 N	3.67 -31.85 N	2.97 -3.10 N	2.16 0.00 N	3.60 0.00 N	3.34 0.00 N	3.28 0.00 N	3.35 0.00 N	3.47 0.00 N	3.18 0.00 N	1.70 -57.13 N	2.17 0.00 N	2.10 -2.88 N	2.52 0.00 N	2.63 0.00 N	4.41 -16.99 N	4.55 0.00 N	3.02 0.00 N	0.97 -143.35 N	0.57 -143.41 N
ALBANY____4 23574	95.97 4.64 -4.72 N	129.42 2.95 -74.14 N	116.86 5.96 0.00 N	106.82 4.18 -24.91 N	97.43 4.59 -6.83 N	103.89 3.67 -31.85 N	67.88 2.97 -3.10 N	52.27 2.16 0.00 N	96.97 3.60 0.00 N	95.56 3.34 0.00 N	95.10 3.28 0.00 N	102.16 3.35 0.00 N	106.25 3.47 0.00 N	107.20 3.18 0.00 N	107.11 1.70 -57.13 N	64.47 2.17 0.00 N	57.88 2.10 -2.88 N	72.57 2.52 0.00 N	80.71 2.63 0.00 N	144.57 4.41 -16.99 N	148.54 4.55 0.00 N	90.18 3.02 0.00 N	171.52 0.97 -143.35 N	158.70 0.57 -143.41 N
ALCOA_RYNLDS____DRP 24188	83.33 -3.28 0.00 N	50.17 -2.16 0.00 N	106.69 -4.22 0.00 N	74.90 -2.82 0.00 N	82.95 -3.06 0.00 N	65.85 -2.51 0.00 N	60.10 -1.72 0.00 N	48.47 -1.64 0.00 N	90.05 -3.32 0.00 N	88.87 -3.35 0.00 N	88.53 -3.30 0.00 N	95.43 -3.38 0.00 N	99.26 -3.52 0.00 N	100.43 -3.59 0.00 N	46.67 -1.62 0.00 N	60.47 -1.82 0.00 N	51.33 -1.56 0.00 N	67.98 -2.08 0.00 N	75.49 -2.59 0.00 N	118.59 -4.58 0.00 N	139.06 -4.93 0.00 N	84.19 -2.98 0.00 N	26.19 -1.01 0.00 N	14.17 -0.55 0.00 N
ALLEGHENY____COGEN 23514	87.23 0.04 -0.58 N	61.58 0.15 -9.10 N	110.77 -0.14 0.00 N	79.95 -0.84 -3.06 N	85.73 -1.12 -0.84 N	71.60 -0.68 -3.92 N	60.11 -2.09 -0.38 N	48.94 -1.16 0.00 N	92.14 -1.23 0.00 N	91.45 -0.76 0.00 N	90.58 -1.24 0.00 N	97.79 -1.02 0.00 N	101.64 -1.14 0.00 N	103.48 -0.54 0.00 N	54.32 -0.97 -7.00 N	60.73 -1.57 0.00 N	51.79 -1.46 -0.35 N	69.10 -0.95 0.00 N	77.33 -0.75 0.00 N	124.59 -0.66 -2.08 N	144.63 0.64 0.00 N	86.23 -0.93 0.00 N	44.64 -0.11 -17.55 N	32.31 0.02 -17.56 N
AMERICAN_REF_FUEL 24010	81.00 -6.14 -0.53 N	57.09 -3.61 -8.37 N	102.57 -8.33 0.00 N	74.16 -6.38 -2.82 N	79.46 -7.31 -0.77 N	66.21 -5.76 -3.60 N	54.54 -7.62 -0.35 N	43.69 -6.41 0.00 N	81.69 -11.69 0.00 N	81.28 -10.93 0.00 N	80.41 -11.42 0.00 N	87.11 -11.69 0.00 N	90.65 -12.12 0.00 N	92.37 -11.65 0.00 N	48.78 -5.87 -6.37 N	54.63 -7.67 0.00 N	46.75 -6.46 -0.32 N	62.51 -7.54 0.00 N	69.67 -8.42 0.00 N	111.59 -13.47 -1.90 N	129.92 -14.07 0.00 N	77.47 -9.69 0.00 N	40.75 -2.43 -15.99 N	29.70 -1.01 -15.99 N
ARTHUR_KILL_GT_1 23520	97.95 7.61 -3.74 N	115.56 4.55 -58.68 N	119.60 8.69 0.00 N	103.69 6.20 -19.77 N	98.23 6.80 -5.42 N	99.03 5.39 -25.27 N	69.13 4.86 -2.46 N	54.42 4.31 0.00 N	101.87 8.50 0.00 N	101.18 8.96 0.00 N	100.94 9.11 0.00 N	108.41 9.61 0.00 N	112.77 10.00 0.00 N	114.38 10.36 0.00 N	98.36 4.85 -45.22 N	68.22 5.92 0.00 N	60.17 5.00 -2.28 N	76.53 6.48 0.00 N	85.78 7.70 0.00 N	147.72 11.10 -13.45 N	157.15 13.16 0.00 N	97.15 9.20 -0.79 N	143.51 2.85 -113.46 N	129.72 1.49 -113.51 N
ARTHUR_KILL_2 23512	97.95 7.61 -3.74 N	115.56 4.55 -58.68 N	119.60 8.69 0.00 N	103.69 6.20 -19.77 N	98.23 6.80 -5.42 N	99.03 5.39 -25.27 N	69.13 4.86 -2.46 N	54.42 4.31 0.00 N	101.87 8.50 0.00 N	101.18 8.96 0.00 N	100.94 9.11 0.00 N	108.41 9.61 0.00 N	112.77 10.00 0.00 N	114.38 10.36 0.00 N	98.36 4.85 -45.22 N	68.22 5.92 0.00 N	60.17 5.00 -2.28 N	76.53 6.48 0.00 N	85.78 7.70 0.00 N	147.72 11.10 -13.45 N	157.15 13.16 0.00 N	97.15 9.20 -0.79 N	143.51 2.85 -113.46 N	129.72 1.49 -113.51 N
ARTHUR_KILL_3 23513	97.75 7.40 -3.74 N	115.38 4.37 -58.68 N	119.36 8.45 0.00 N	103.48 6.00 -19.77 N	98.05 6.62 -5.42 N	98.88 5.24 -25.27 N	69.00 4.72 -2.46 N	54.34 4.24 0.00 N	101.75 8.37 0.00 N	100.97 8.76 0.00 N	100.71 8.88 0.00 N	108.14 9.33 0.00 N	112.44 9.66 0.00 N	113.96 9.94 0.00 N	98.21 4.71 -45.22 N	68.09 5.79 0.00 N	60.08 4.90 -2.28 N	76.39 6.34 0.00 N	85.66 7.57 0.00 N	148.16 11.53 -13.45 N	157.53 13.54 0.00 N	96.64 9.21 -0.27 N	143.49 2.84 -113.46 N	129.70 1.47 -113.51 N
ASHOKAN____ 23654	97.72 7.15 -3.96 N	118.83 4.30 -62.20 N	119.65 8.74 0.00 N	105.10 6.14 -21.23 N	98.66 6.83 -5.82 N	100.99 5.47 -27.15 N	69.25 4.80 -2.64 N	54.28 4.17 0.00 N	101.37 8.00 0.00 N	100.52 8.30 0.00 N	100.21 8.38 0.00 N	107.57 8.77 0.00 N	111.73 8.95 0.00 N	112.87 8.85 0.00 N	100.37 4.15 -47.93 N	67.43 5.13 0.00 N	59.73 4.42 -2.42 N	75.76 5.72 0.00 N	84.82 6.73 0.00 N	148.58 11.15 -14.26 N	156.63 12.65 0.00 N	95.07 7.91 0.00 N	149.95 2.49 -120.27 N	136.31 1.27 -120.32 N
ASTORIA_EAST_ENERGY_CC1 323581	154.14 8.10 -59.43 N	122.05 4.89 -64.82 N	120.45 9.54 0.00 N	104.39 6.90 -19.77 N	98.98 7.55 -5.42 N	99.63 5.99 -25.27 N	158.53 5.40 -91.32 N	111.66 4.77 -56.78 N	115.33 9.12 -12.83 N	112.02 9.54 -10.27 N	154.78 9.73 -53.22 N	110.36 10.15 -1.40 N	113.16 10.38 0.00 N	114.81 10.79 0.00 N	113.49 5.14 -60.07 N	104.45 6.31 -35.85 N	111.99 5.33 -53.77 N	111.99 6.85 -35.09 N	113.94 8.09 -27.77 N	155.38 11.03 -21.18 N	157.08 13.09 0.00 N	133.88 9.93 -36.79 N	158.06 2.98 -127.88 N	129.74 1.51 -113.51 N
ASTORIA_EAST_ENERGY_CC2 323582	154.14 8.10 -59.43 N	122.05 4.89 -64.82 N	120.45 9.54 0.00 N	104.39 6.90 -19.77 N	98.98 7.55 -5.42 N	99.63 5.99 -25.27 N	158.53 5.40 -91.32 N	111.66 4.77 -56.78 N	115.33 9.12 -12.83 N	112.02 9.54 -10.27 N	154.78 9.73 -53.22 N	110.36 10.15 -1.40 N	113.16 10.38 0.00 N	114.81 10.79 0.00 N	113.49 5.14 -60.07 N	104.45 6.31 -35.85 N	111.99 5.33 -53.77 N	111.99 6.85 -35.09 N	113.94 8.09 -27.77 N	155.38 11.03 -21.18 N	157.08 13.09 0.00 N	133.88 9.93 -36.79 N	158.06 2.98 -127.88 N	129.74 1.51 -113.51 N
ASTORIA_GT2_1 24094	154.14 8.10 -59.43 N	122.05 4.89 -64.82 N	120.45 9.54 0.00 N	104.39 6.90 -19.77 N	98.98 7.55 -5.42 N	99.63 5.99 -25.27 N	158.53 5.40 -91.32 N	111.66 4.77 -56.78 N	115.33 9.12 -12.83 N	112.02 9.54 -10.27 N	154.78 9.73 -53.22 N	110.36 10.15 -1.40 N	113.16 10.38 0.00 N	114.81 10.79 0.00 N	113.49 5.14 -60.07 N	104.45 6.31 -35.85 N	111.99 5.33 -53.77 N	111.99 6.85 -35.09 N	113.94 8.09 -27.77 N	155.38 11.03 -21.18 N	157.08 13.09 0.00 N	133.88 9.93 -36.79 N	158.06 2.98 -127.88 N	129.74 1.51 -113.51 N
ASTORIA_GT2_2 24095	154.14 8.10 -59.43 N	122.05 4.89 -64.82 N	120.45 9.54 0.00 N	104.39 6.90 -19.77 N	98.98 7.55 -5.42 N	99.63 5.99 -25.27 N	158.53 5.40 -91.32 N	111.66 4.77 -56.78 N	115.33 9.12 -12.83 N	112.02 9.54 -10.27 N	154.78 9.73 -53.22 N	110.36 10.15 -1.40 N	113.16 10.38 0.00 N	114.81 10.79 0.00 N	113.49 5.14 -60.07 N	104.45 6.31 -35.85 N	111.99 5.33 -53.77 N	111.99 6.85 -35.09 N	113.94 8.09 -27.77 N	155.38 11.03 -21.18 N	157.08 13.09 0.00 N	133.88 9.93 -36.79 N	158.06 2.98 -127.88 N	129.74 1.51 -113.51 N
ASTORIA_GT2_3 24096	154.14 8.10 -59.43 N	122.05 4.89 -64.82 N	120.45 9.54 0.00 N	104.39 6.90 -19.77 N	98.98 7.55 -5.42 N	99.63 5.99 -25.27 N	158.53 5.40 -91.32 N	111.66 4.77 -56.78 N	115.33 9.12 -12.83 N	112.02 9.54 -10.27 N	154.78 9.73 -53.22 N	110.36 10.15 -1.40 N	113.16 10.38 0.00 N	114.81 10.79 0.00 N	113.49 5.14 -60.07 N	104.45 6.31 -35.85 N	111.99 5.33 -53.77 N	111.99 6.85 -35.09 N	113.94 8.09 -27.77 N	155.38 11.03 -21.18 N	157.08 13.09 0.00 N	133.88 9.93 -36.79 N	158.06 2.98 -127.88 N	129.74 1.51 -113.51 N

ASTORIA_GT2_4 24097	154.14 8.10 -59.43 N	122.05 4.89 -64.82 N	120.45 9.54 0.00 N	104.39 6.90 -19.77 N	98.98 7.55 -5.42 N	99.63 5.99 -25.27 N	158.53 5.40 -91.32 N	111.66 4.77 -56.78 N	115.33 9.12 -12.83 N	112.02 9.54 -10.27 N	154.78 9.73 -53.22 N	110.36 10.15 -1.40 N	113.16 10.38 0.00 N	114.81 10.79 0.00 N	113.49 5.14 -60.07 N	104.45 6.31 -35.85 N	111.99 5.33 -53.77 N	111.99 6.85 -35.09 N	113.94 8.09 -27.77 N	155.38 11.03 -21.18 N	157.08 13.09 0.00 N	133.88 9.93 -36.79 N	158.06 2.98 -127.88 N	129.74 1.51 -113.51 N
ASTORIA_GT3_1 24098	154.14 8.10 -59.43 N	122.05 4.89 -64.82 N	120.45 9.54 0.00 N	104.39 6.90 -19.77 N	98.98 7.55 -5.42 N	99.63 5.99 -25.27 N	158.53 5.40 -91.32 N	111.66 4.77 -56.78 N	115.33 9.12 -12.83 N	112.02 9.54 -10.27 N	154.78 9.73 -53.22 N	110.36 10.15 -1.40 N	113.16 10.38 0.00 N	114.81 10.79 0.00 N	113.49 5.14 -60.07 N	104.45 6.31 -35.85 N	111.99 5.33 -53.77 N	111.99 6.85 -35.09 N	113.94 8.09 -27.77 N	155.38 11.03 -21.18 N	157.08 13.09 0.00 N	133.88 9.93 -36.79 N	158.06 2.98 -127.88 N	129.74 1.51 -113.51 N
ASTORIA_GT3_2 24099	154.14 8.10 -59.43 N	122.05 4.89 -64.82 N	120.45 9.54 0.00 N	104.39 6.90 -19.77 N	98.98 7.55 -5.42 N	99.63 5.99 -25.27 N	158.53 5.40 -91.32 N	111.66 4.77 -56.78 N	115.33 9.12 -12.83 N	112.02 9.54 -10.27 N	154.78 9.73 -53.22 N	110.36 10.15 -1.40 N	113.16 10.38 0.00 N	114.81 10.79 0.00 N	113.49 5.14 -60.07 N	104.45 6.31 -35.85 N	111.99 5.33 -53.77 N	111.99 6.85 -35.09 N	113.94 8.09 -27.77 N	155.38 11.03 -21.18 N	157.08 13.09 0.00 N	133.88 9.93 -36.79 N	158.06 2.98 -127.88 N	129.74 1.51 -113.51 N
ASTORIA_GT3_3 24100	154.14 8.10 -59.43 N	122.05 4.89 -64.82 N	120.45 9.54 0.00 N	104.39 6.90 -19.77 N	98.98 7.55 -5.42 N	99.63 5.99 -25.27 N	158.53 5.40 -91.32 N	111.66 4.77 -56.78 N	115.33 9.12 -12.83 N	112.02 9.54 -10.27 N	154.78 9.73 -53.22 N	110.36 10.15 -1.40 N	113.16 10.38 0.00 N	114.81 10.79 0.00 N	113.49 5.14 -60.07 N	104.45 6.31 -35.85 N	111.99 5.33 -53.77 N	111.99 6.85 -35.09 N	113.94 8.09 -27.77 N	155.38 11.03 -21.18 N	157.08 13.09 0.00 N	133.88 9.93 -36.79 N	158.06 2.98 -127.88 N	129.74 1.51 -113.51 N
ASTORIA_GT3_4 24101	154.14 8.10 -59.43 N	122.05 4.89 -64.82 N	120.45 9.54 0.00 N	104.39 6.90 -19.77 N	98.98 7.55 -5.42 N	99.63 5.99 -25.27 N	158.53 5.40 -91.32 N	111.66 4.77 -56.78 N	115.33 9.12 -12.83 N	112.02 9.54 -10.27 N	154.78 9.73 -53.22 N	110.36 10.15 -1.40 N	113.16 10.38 0.00 N	114.81 10.79 0.00 N	113.49 5.14 -60.07 N	104.45 6.31 -35.85 N	111.99 5.33 -53.77 N	111.99 6.85 -35.09 N	113.94 8.09 -27.77 N	155.38 11.03 -21.18 N	157.08 13.09 0.00 N	133.88 9.93 -36.79 N	158.06 2.98 -127.88 N	129.74 1.51 -113.51 N
ASTORIA_GT4_1 24102	154.14 8.10 -59.43 N	122.05 4.89 -64.82 N	120.45 9.54 0.00 N	104.39 6.90 -19.77 N	98.98 7.55 -5.42 N	99.63 5.99 -25.27 N	158.53 5.40 -91.32 N	111.66 4.77 -56.78 N	115.33 9.12 -12.83 N	112.02 9.54 -10.27 N	154.78 9.73 -53.22 N	110.36 10.15 -1.40 N	113.16 10.38 0.00 N	114.81 10.79 0.00 N	113.49 5.14 -60.07 N	104.45 6.31 -35.85 N	111.99 5.33 -53.77 N	111.99 6.85 -35.09 N	113.94 8.09 -27.77 N	155.38 11.03 -21.18 N	157.08 13.09 0.00 N	133.88 9.93 -36.79 N	158.06 2.98 -127.88 N	129.74 1.51 -113.51 N
ASTORIA_GT4_2 24103	154.14 8.10 -59.43 N	122.05 4.89 -64.82 N	120.45 9.54 0.00 N	104.39 6.90 -19.77 N	98.98 7.55 -5.42 N	99.63 5.99 -25.27 N	158.53 5.40 -91.32 N	111.66 4.77 -56.78 N	115.33 9.12 -12.83 N	112.02 9.54 -10.27 N	154.78 9.73 -53.22 N	110.36 10.15 -1.40 N	113.16 10.38 0.00 N	114.81 10.79 0.00 N	113.49 5.14 -60.07 N	104.45 6.31 -35.85 N	111.99 5.33 -53.77 N	111.99 6.85 -35.09 N	113.94 8.09 -27.77 N	155.38 11.03 -21.18 N	157.08 13.09 0.00 N	133.88 9.93 -36.79 N	158.06 2.98 -127.88 N	129.74 1.51 -113.51 N
ASTORIA_GT4_3 24104	154.14 8.10 -59.43 N	122.05 4.89 -64.82 N	120.45 9.54 0.00 N	104.39 6.90 -19.77 N	98.98 7.55 -5.42 N	99.63 5.99 -25.27 N	158.53 5.40 -91.32 N	111.66 4.77 -56.78 N	115.33 9.12 -12.83 N	112.02 9.54 -10.27 N	154.78 9.73 -53.22 N	110.36 10.15 -1.40 N	113.16 10.38 0.00 N	114.81 10.79 0.00 N	113.49 5.14 -60.07 N	104.45 6.31 -35.85 N	111.99 5.33 -53.77 N	111.99 6.85 -35.09 N	113.94 8.09 -27.77 N	155.38 11.03 -21.18 N	157.08 13.09 0.00 N	133.88 9.93 -36.79 N	158.06 2.98 -127.88 N	129.74 1.51 -113.51 N
ASTORIA_GT4_4 24105	154.14 8.10 -59.43 N	122.05 4.89 -64.82 N	120.45 9.54 0.00 N	104.39 6.90 -19.77 N	98.98 7.55 -5.42 N	99.63 5.99 -25.27 N	158.53 5.40 -91.32 N	111.66 4.77 -56.78 N	115.33 9.12 -12.83 N	112.02 9.54 -10.27 N	154.78 9.73 -53.22 N	110.36 10.15 -1.40 N	113.16 10.38 0.00 N	114.81 10.79 0.00 N	113.49 5.14 -60.07 N	104.45 6.31 -35.85 N	111.99 5.33 -53.77 N	111.99 6.85 -35.09 N	113.94 8.09 -27.77 N	155.38 11.03 -21.18 N	157.08 13.09 0.00 N	133.88 9.93 -36.79 N	158.06 2.98 -127.88 N	129.74 1.51 -113.51 N
ASTORIA_GT_1 23523	154.14 8.10 -59.43 N	122.05 4.89 -64.82 N	120.45 9.54 0.00 N	104.39 6.90 -19.77 N	98.98 7.55 -5.42 N	99.63 5.99 -25.27 N	158.53 5.40 -91.32 N	111.66 4.77 -56.78 N	115.33 9.12 -12.83 N	112.02 9.54 -10.27 N	154.78 9.73 -53.22 N	110.36 10.15 -1.40 N	113.16 10.38 0.00 N	114.81 10.79 0.00 N	113.49 5.14 -60.07 N	104.45 6.31 -35.85 N	111.99 5.33 -53.77 N	111.99 6.85 -35.09 N	113.94 8.09 -27.77 N	155.38 11.03 -21.18 N	157.08 13.09 0.00 N	133.88 9.93 -36.79 N	158.06 2.98 -127.88 N	129.74 1.51 -113.51 N
ASTORIA_GT_10 24110	97.98 7.63 -3.74 N	115.54 4.52 -58.68 N	119.61 8.71 0.00 N	103.75 6.27 -19.77 N	98.34 6.91 -5.42 N	99.15 5.51 -25.27 N	69.29 5.01 -2.46 N	54.60 4.49 0.00 N	102.07 8.70 0.00 N	101.27 9.06 0.00 N	100.98 9.16 0.00 N	108.38 9.58 0.00 N	112.62 9.85 0.00 N	114.18 10.16 0.00 N	98.38 4.87 -45.22 N	68.34 6.04 0.00 N	60.30 5.12 -2.28 N	76.62 6.57 0.00 N	85.82 7.73 0.00 N	148.12 11.50 -13.45 N	158.03 14.04 0.00 N	97.72 9.76 -0.79 N	143.65 2.99 -113.46 N	129.77 1.54 -113.51 N
ASTORIA_GT_11 24225	97.98 7.63 -3.74 N	115.54 4.52 -58.68 N	119.61 8.71 0.00 N	103.75 6.27 -19.77 N	98.34 6.91 -5.42 N	99.15 5.51 -25.27 N	69.29 5.01 -2.46 N	54.60 4.49 0.00 N	102.07 8.70 0.00 N	101.27 9.06 0.00 N	100.98 9.16 0.00 N	108.38 9.58 0.00 N	112.62 9.85 0.00 N	114.18 10.16 0.00 N	98.38 4.87 -45.22 N	68.34 6.04 0.00 N	60.30 5.12 -2.28 N	76.62 6.57 0.00 N	85.82 7.73 0.00 N	148.12 11.50 -13.45 N	158.03 14.04 0.00 N	97.72 9.76 -0.79 N	143.65 2.99 -113.46 N	129.77 1.54 -113.51 N
ASTORIA_GT_12 24226	97.98 7.63 -3.74 N	115.54 4.52 -58.68 N	119.61 8.71 0.00 N	103.75 6.27 -19.77 N	98.34 6.91 -5.42 N	99.15 5.51 -25.27 N	69.29 5.01 -2.46 N	54.60 4.49 0.00 N	102.07 8.70 0.00 N	101.27 9.06 0.00 N	100.98 9.16 0.00 N	108.38 9.58 0.00 N	112.62 9.85 0.00 N	114.18 10.16 0.00 N	98.38 4.87 -45.22 N	68.34 6.04 0.00 N	60.30 5.12 -2.28 N	76.62 6.57 0.00 N	85.82 7.73 0.00 N	148.12 11.50 -13.45 N	158.03 14.04 0.00 N	97.72 9.76 -0.79 N	143.65 2.99 -113.46 N	129.77 1.54 -113.51 N
ASTORIA_GT_13 24227	97.98 7.63 -3.74 N	115.54 4.52 -58.68 N	119.61 8.71 0.00 N	103.75 6.27 -19.77 N	98.34 6.91 -5.42 N	99.15 5.51 -25.27 N	69.29 5.01 -2.46 N	54.60 4.49 0.00 N	102.07 8.70 0.00 N	101.27 9.06 0.00 N	100.98 9.16 0.00 N	108.38 9.58 0.00 N	112.62 9.85 0.00 N	114.18 10.16 0.00 N	98.38 4.87 -45.22 N	68.34 6.04 0.00 N	60.30 5.12 -2.28 N	76.62 6.57 0.00 N	85.82 7.73 0.00 N	148.12 11.50 -13.45 N	158.03 14.04 0.00 N	97.72 9.76 -0.79 N	143.65 2.99 -113.46 N	129.77 1.54 -113.51 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	154.14 8.10 -59.43 N	122.05 4.89 -64.82 N	120.45 9.54 0.00 N	104.39 6.90 -19.77 N	98.98 7.55 -5.42 N	99.63 5.99 -25.27 N	158.53 5.40 -91.32 N	111.66 4.77 -56.78 N	115.33 9.12 -12.83 N	112.02 9.54 -10.27 N	154.78 9.73 -53.22 N	110.36 10.15 -1.40 N	113.16 10.38 0.00 N	114.81 10.79 0.00 N	113.49 5.14 -60.07 N	104.45 6.31 -35.85 N	111.99 5.33 -53.77 N	111.99 6.85 -35.09 N	113.94 8.09 -27.77 N	155.38 11.03 -21.18 N	157.08 13.09 0.00 N	133.88 9.93 -36.79 N	158.06 2.98 -127.88 N	129.74 1.51 -113.51 N	
ASTORIA_GT_7 24107	154.14 8.10 -59.43 N	122.05 4.89 -64.82 N	120.45 9.54 0.00 N	104.39 6.90 -19.77 N	98.98 7.55 -5.42 N	99.63 5.99 -25.27 N	158.53 5.40 -91.32 N	111.66 4.77 -56.78 N	115.33 9.12 -12.83 N	112.02 9.54 -10.27 N	154.78 9.73 -53.22 N	110.36 10.15 -1.40 N	113.16 10.38 0.00 N	114.81 10.79 0.00 N	113.49 5.14 -60.07 N	104.45 6.31 -35.85 N	111.99 5.33 -53.77 N	111.99 6.85 -35.09 N	113.94 8.09 -27.77 N	155.38 11.03 -21.18 N	157.08 13.09 0.00 N	133.88 9.93 -36.79 N	158.06 2.98 -127.88 N	129.74 1.51 -113.51 N	
ASTORIA_GT_8 24108	154.14 8.10 -59.43 N	122.05 4.89 -64.82 N	120.45 9.54 0.00 N	104.39 6.90 -19.77 N	98.98 7.55 -5.42 N	99.63 5.99 -25.27 N	158.53 5.40 -91.32 N	111.66 4.77 -56.78 N	115.33 9.12 -12.83 N	112.02 9.54 -10.27 N	154.78 9.73 -53.22 N	110.36 10.15 -1.40 N	113.16 10.38 0.00 N	114.81 10.79 0.00 N	113.49 5.14 -60.07 N	104.45 6.31 -35.85 N	111.99 5.33 -53.77 N	111.99 6.85 -35.09 N	113.94 8.09 -27.77 N	155.38 11.03 -21.18 N	157.08 13.09 0.00 N	133.88 9.93 -36.79 N	158.06 2.98 -127.88 N	129.74 1.51 -113.51 N	
ASTORIA___2 24149	154.14 8.10 -59.43 N	122.05 4.89 -64.82 N	120.45 9.54 0.00 N	104.39 6.90 -19.77 N	98.98 7.55 -5.42 N	99.63 5.99 -25.27 N	158.53 5.40 -91.32 N	111.66 4.77 -56.78 N	115.33 9.12 -12.83 N	112.02 9.54 -10.27 N	154.78 9.73 -53.22 N	110.36 10.15 -1.40 N	113.16 10.38 0.00 N	114.81 10.79 0.00 N	113.49 5.14 -60.07 N	104.45 6.31 -35.85 N	111.99 5.33 -53.77 N	111.99 6.85 -35.09 N	113.94 8.09 -27.77 N	155.38 11.03 -21.18 N	157.08 13.09 0.00 N	133.88 9.93 -36.79 N	158.06 2.98 -127.88 N	129.74 1.51 -113.51 N	
ASTORIA___3 23516	97.98 7.63 -3.74 N	115.54 4.52 -58.68 N	119.61 8.71 0.00 N	103.75 6.27 -19.77 N	98.34 6.91 -5.42 N	99.15 5.51 -25.27 N	69.29 5.01 -2.46 N	54.60 4.49 0.00 N	102.07 8.70 0.00 N	101.27 9.06 0.00 N	100.98 9.16 0.00 N	108.38 9.58 0.00 N	112.62 9.85 0.00 N	114.18 10.16 0.00 N	98.38 4.87 -45.22 N	68.34 6.04 0.00 N	60.30 5.12 -2.28 N	76.62 6.57 0.00 N	85.82 7.73 0.00 N	148.12 11.50 -13.45 N	158.02 14.03 0.00 N	97.72 9.76 -0.79 N	143.65 2.99 -113.46 N	129.77 1.54 -113.51 N	
ASTORIA___4 23517	154.14 8.10 -59.43 N	122.05 4.89 -64.82 N	120.45 9.54 0.00 N	104.39 6.90 -19.77 N	98.98 7.55 -5.42 N	99.63 5.99 -25.27 N	158.53 5.40 -91.32 N	111.66 4.77 -56.78 N	115.33 9.12 -12.83 N	112.02 9.54 -10.27 N	154.78 9.73 -53.22 N	110.36 10.15 -1.40 N	113.16 10.38 0.00 N	114.81 10.79 0.00 N	113.49 5.14 -60.07 N	104.45 6.31 -35.85 N	111.99 5.33 -53.77 N	111.99 6.85 -35.09 N	113.94 8.09 -27.77 N	155.38 11.03 -21.18 N	157.08 13.09 0.00 N	133.88 9.93 -36.79 N	158.06 2.98 -127.88 N	129.74 1.51 -113.51 N	
ASTORIA___5 23518	154.14 8.10 -59.43 N	122.05 4.89 -64.82 N	120.45 9.54 0.00 N	104.39 6.90 -19.77 N	98.98 7.55 -5.42 N	99.63 5.99 -25.27 N	158.53 5.40 -91.32 N	111.66 4.77 -56.78 N	115.33 9.12 -12.83 N	112.02 9.54 -10.27 N	154.78 9.73 -53.22 N	110.36 10.15 -1.40 N	113.16 10.38 0.00 N	114.79 10.77 0.00 N	113.48 5.13 -60.07 N	104.45 6.31 -35.85 N	111.99 5.33 -53.77 N	111.99 6.85 -35.09 N	113.94 8.09 -27.77 N	155.35 11.00 -21.18 N	157.08 13.09 0.00 N	133.87 9.92 -36.79 N	158.06 2.98 -127.88 N	129.74 1.51 -113.51 N	
ATHENS_STG_1 23668	94.72 4.00 -4.11 N	119.32 2.48 -64.51 N	115.83 4.92 0.00 N	102.91 3.47 -21.72 N	95.77 3.81 -5.96 N	99.18 3.05 -27.77 N	67.12 2.60 -2.70 N	52.42 2.31 0.00 N	97.76 4.38 0.00 N	96.72 4.50 0.00 N	96.39 4.56 0.00 N	103.54 4.73 0.00 N	107.67 4.90 0.00 N	108.90 4.88 0.00 N	100.41 2.41 -49.72 N	65.21 2.91 0.00 N	57.96 2.56 -2.51 N	73.17 3.12 0.00 N	81.80 3.72 0.00 N	143.94 5.98 -14.79 N	150.69 6.71 0.00 N	91.66 4.50 0.00 N	153.34 1.41 -124.74 N	140.27 0.76 -124.79 N	
ATHENS_STG_2 23670	94.72 4.00 -4.11 N	119.32 2.48 -64.51 N	115.83 4.92 0.00 N	102.91 3.47 -21.72 N	95.77 3.81 -5.96 N	99.18 3.05 -27.77 N	67.12 2.60 -2.70 N	52.42 2.31 0.00 N	97.76 4.38 0.00 N	96.72 4.50 0.00 N	96.39 4.56 0.00 N	103.54 4.73 0.00 N	107.67 4.90 0.00 N	108.90 4.88 0.00 N	100.41 2.41 -49.72 N	65.21 2.91 0.00 N	57.96 2.56 -2.51 N	73.17 3.12 0.00 N	81.80 3.72 0.00 N	143.94 5.98 -14.79 N	150.69 6.71 0.00 N	91.66 4.50 0.00 N	153.34 1.41 -124.74 N	140.27 0.76 -124.79 N	
ATHENS_STG_3 23677	94.72 4.00 -4.11 N	119.32 2.48 -64.51 N	115.83 4.92 0.00 N	102.91 3.47 -21.72 N	95.77 3.81 -5.96 N	99.18 3.05 -27.77 N	67.12 2.60 -2.70 N	52.42 2.31 0.00 N	97.76 4.38 0.00 N	96.72 4.50 0.00 N	96.39 4.56 0.00 N	103.54 4.73 0.00 N	107.67 4.90 0.00 N	108.90 4.88 0.00 N	100.41 2.41 -49.72 N	65.21 2.91 0.00 N	57.96 2.56 -2.51 N	73.17 3.12 0.00 N	81.80 3.72 0.00 N	143.94 5.98 -14.79 N	150.69 6.71 0.00 N	91.66 4.50 0.00 N	153.34 1.41 -124.74 N	140.27 0.76 -124.79 N	
BARRETT_IC_1 23704	99.05 8.71 -3.74 N	116.02 4.99 -58.69 N	120.01 9.10 0.00 N	104.33 6.85 -19.77 N	99.10 7.67 -5.42 N	99.72 6.08 -25.27 N	69.87 5.60 -2.46 N	55.00 4.90 0.00 N	102.84 9.47 0.00 N	101.96 9.74 0.00 N	102.14 10.32 0.00 N	109.10 10.29 0.00 N	113.24 10.47 0.00 N	114.69 10.67 0.00 N	100.78 5.59 -46.91 N	99.94 6.99 -30.65 N	99.96 5.92 -41.15 N	102.09 7.66 -24.38 N	109.46 9.00 -22.38 N	151.82 13.40 -15.26 N	168.65 15.36 -9.31 N	110.73 10.57 -13.00 N	143.92 3.25 -113.47 N	129.76 1.52 -113.52 N	
BARRETT_IC_10 23701	99.05 8.71 -3.74 N	116.02 4.99 -58.69 N	120.01 9.10 0.00 N	104.33 6.85 -19.77 N	99.10 7.67 -5.42 N	99.72 6.08 -25.27 N	69.87 5.60 -2.46 N	55.00 4.90 0.00 N	102.84 9.47 0.00 N	101.96 9.74 0.00 N	102.14 10.32 0.00 N	109.10 10.29 0.00 N	113.24 10.47 0.00 N	114.69 10.67 0.00 N	100.78 5.59 -46.91 N	99.94 6.99 -30.65 N	99.96 5.92 -41.15 N	102.09 7.66 -24.38 N	109.46 9.00 -22.38 N	151.82 13.40 -15.26 N	168.65 15.36 -9.31 N	110.73 10.57 -13.00 N	143.92 3.25 -113.47 N	129.76 1.52 -113.52 N	
BARRETT_IC_11 23702	99.05 8.71 -3.74 N	116.02 4.99 -58.69 N	120.01 9.10 0.00 N	104.33 6.85 -19.77 N	99.10 7.67 -5.42 N	99.72 6.08 -25.27 N	69.87 5.60 -2.46 N	55.00 4.90 0.00 N	102.84 9.47 0.00 N	101.96 9.74 0.00 N	102.14 10.32 0.00 N	109.10 10.29 0.00 N	113.24 10.47 0.00 N	114.69 10.67 0.00 N	100.78 5.59 -46.91 N	99.94 6.99 -30.65 N	99.96 5.92 -41.15 N	102.09 7.66 -24.38 N	109.46 9.00 -22.38 N	151.82 13.40 -15.26 N	168.65 15.36 -9.31 N	110.73 10.57 -13.00 N	143.92 3.25 -113.47 N	129.76 1.52 -113.52 N	
BARRETT_IC_12	99.05	116.02	120.01	104.33	99.10	99.72	69.87	55.00	102.84	101.96	102.14	109.10	113.24	114.69	100.78	99.94	99.96	102.09	109.46	151.82	168.65	110.73	143.92	129.76	

23703	8.71 -3.74 N	4.99 -58.69 N	9.10 0.00 N	6.85 -19.77 N	7.67 -5.42 N	6.08 -25.27 N	5.60 -2.46 N	4.90 0.00 N	9.47 0.00 N	9.74 0.00 N	10.32 0.00 N	10.29 0.00 N	10.47 0.00 N	10.67 0.00 N	5.59 -46.91 N	6.99 -30.65 N	5.92 -41.15 N	7.66 -24.38 N	9.00 -22.38 N	13.40 -15.26 N	15.36 -9.31 N	10.57 -13.00 N	3.25 -113.47 N	1.52 -113.52 N
BARRETT_IC_2 23705	99.05 8.71 -3.74 N	116.02 4.99 -58.69 N	120.01 9.10 0.00 N	104.33 6.85 -19.77 N	99.10 7.67 -5.42 N	99.72 6.08 -25.27 N	69.87 5.60 -2.46 N	55.00 4.90 0.00 N	102.84 9.47 0.00 N	101.96 9.74 0.00 N	102.14 10.32 0.00 N	109.10 10.29 0.00 N	113.24 10.47 0.00 N	114.69 10.67 0.00 N	100.78 5.59 -46.91 N	99.94 6.99 -30.65 N	99.96 5.92 -41.15 N	102.09 7.66 -24.38 N	109.46 9.00 -22.38 N	151.82 13.40 -15.26 N	168.65 15.36 -9.31 N	110.73 10.57 -13.00 N	143.92 3.25 -113.47 N	129.76 1.52 -113.52 N
BARRETT_IC_3 23706	99.05 8.71 -3.74 N	116.02 4.99 -58.69 N	120.01 9.10 0.00 N	104.33 6.85 -19.77 N	99.10 7.67 -5.42 N	99.72 6.08 -25.27 N	69.87 5.60 -2.46 N	55.00 4.90 0.00 N	102.84 9.47 0.00 N	101.96 9.74 0.00 N	102.14 10.32 0.00 N	109.10 10.29 0.00 N	113.24 10.47 0.00 N	114.69 10.67 0.00 N	100.78 5.59 -46.91 N	99.94 6.99 -30.65 N	99.96 5.92 -41.15 N	102.09 7.66 -24.38 N	109.46 9.00 -22.38 N	151.82 13.40 -15.26 N	168.65 15.36 -9.31 N	110.73 10.57 -13.00 N	143.92 3.25 -113.47 N	129.76 1.52 -113.52 N
BARRETT_IC_4 23707	99.05 8.71 -3.74 N	116.02 4.99 -58.69 N	120.01 9.10 0.00 N	104.33 6.85 -19.77 N	99.10 7.67 -5.42 N	99.72 6.08 -25.27 N	69.87 5.60 -2.46 N	55.00 4.90 0.00 N	102.84 9.47 0.00 N	101.96 9.74 0.00 N	102.14 10.32 0.00 N	109.10 10.29 0.00 N	113.24 10.47 0.00 N	114.69 10.67 0.00 N	100.78 5.59 -46.91 N	99.94 6.99 -30.65 N	99.96 5.92 -41.15 N	102.09 7.66 -24.38 N	109.46 9.00 -22.38 N	151.82 13.40 -15.26 N	168.65 15.36 -9.31 N	110.73 10.57 -13.00 N	143.92 3.25 -113.47 N	129.76 1.52 -113.52 N
BARRETT_IC_5 23708	99.05 8.71 -3.74 N	116.02 4.99 -58.69 N	120.01 9.10 0.00 N	104.33 6.85 -19.77 N	99.10 7.67 -5.42 N	99.72 6.08 -25.27 N	69.87 5.60 -2.46 N	55.00 4.90 0.00 N	102.84 9.47 0.00 N	101.96 9.74 0.00 N	102.14 10.32 0.00 N	109.10 10.29 0.00 N	113.24 10.47 0.00 N	114.69 10.67 0.00 N	100.78 5.59 -46.91 N	99.94 6.99 -30.65 N	99.96 5.92 -41.15 N	102.09 7.66 -24.38 N	109.46 9.00 -22.38 N	151.82 13.40 -15.26 N	168.65 15.36 -9.31 N	110.73 10.57 -13.00 N	143.92 3.25 -113.47 N	129.76 1.52 -113.52 N
BARRETT_IC_6 23709	99.05 8.71 -3.74 N	116.02 4.99 -58.69 N	120.01 9.10 0.00 N	104.33 6.85 -19.77 N	99.10 7.67 -5.42 N	99.72 6.08 -25.27 N	69.87 5.60 -2.46 N	55.00 4.90 0.00 N	102.84 9.47 0.00 N	101.96 9.74 0.00 N	102.14 10.32 0.00 N	109.10 10.29 0.00 N	113.24 10.47 0.00 N	114.69 10.67 0.00 N	100.78 5.59 -46.91 N	99.94 6.99 -30.65 N	99.96 5.92 -41.15 N	102.09 7.66 -24.38 N	109.46 9.00 -22.38 N	151.82 13.40 -15.26 N	168.65 15.36 -9.31 N	110.73 10.57 -13.00 N	143.92 3.25 -113.47 N	129.76 1.52 -113.52 N
BARRETT_IC_7 23710	99.05 8.71 -3.74 N	116.02 4.99 -58.69 N	120.01 9.10 0.00 N	104.33 6.85 -19.77 N	99.10 7.67 -5.42 N	99.72 6.08 -25.27 N	69.87 5.60 -2.46 N	55.00 4.90 0.00 N	102.84 9.47 0.00 N	101.96 9.74 0.00 N	102.14 10.32 0.00 N	109.10 10.29 0.00 N	113.24 10.47 0.00 N	114.69 10.67 0.00 N	100.78 5.59 -46.91 N	99.94 6.99 -30.65 N	99.96 5.92 -41.15 N	102.09 7.66 -24.38 N	109.46 9.00 -22.38 N	151.82 13.40 -15.26 N	168.65 15.36 -9.31 N	110.73 10.57 -13.00 N	143.92 3.25 -113.47 N	129.76 1.52 -113.52 N
BARRETT_IC_8 23711	99.05 8.71 -3.74 N	116.02 4.99 -58.69 N	120.01 9.10 0.00 N	104.33 6.85 -19.77 N	99.10 7.67 -5.42 N	99.72 6.08 -25.27 N	69.87 5.60 -2.46 N	55.00 4.90 0.00 N	102.84 9.47 0.00 N	101.96 9.74 0.00 N	102.14 10.32 0.00 N	109.10 10.29 0.00 N	113.24 10.47 0.00 N	114.69 10.67 0.00 N	100.78 5.59 -46.91 N	99.94 6.99 -30.65 N	99.96 5.92 -41.15 N	102.09 7.66 -24.38 N	109.46 9.00 -22.38 N	151.82 13.40 -15.26 N	168.65 15.36 -9.31 N	110.73 10.57 -13.00 N	143.92 3.25 -113.47 N	129.76 1.52 -113.52 N
BARRETT_IC_9 23700	99.05 8.71 -3.74 N	116.02 4.99 -58.69 N	120.01 9.10 0.00 N	104.33 6.85 -19.77 N	99.10 7.67 -5.42 N	99.72 6.08 -25.27 N	69.87 5.60 -2.46 N	55.00 4.90 0.00 N	102.84 9.47 0.00 N	101.96 9.74 0.00 N	102.14 10.32 0.00 N	109.10 10.29 0.00 N	113.24 10.47 0.00 N	114.69 10.67 0.00 N	100.78 5.59 -46.91 N	99.94 6.99 -30.65 N	99.96 5.92 -41.15 N	102.09 7.66 -24.38 N	109.46 9.00 -22.38 N	151.82 13.40 -15.26 N	168.65 15.36 -9.31 N	110.73 10.57 -13.00 N	143.92 3.25 -113.47 N	129.76 1.52 -113.52 N
BARRETT___1 23545	99.05 8.71 -3.74 N	116.02 4.99 -58.69 N	120.01 9.10 0.00 N	104.33 6.85 -19.77 N	99.10 7.67 -5.42 N	99.72 6.08 -25.27 N	69.87 5.60 -2.46 N	55.00 4.90 0.00 N	102.84 9.47 0.00 N	101.96 9.74 0.00 N	102.14 10.32 0.00 N	109.10 10.29 0.00 N	113.24 10.47 0.00 N	114.69 10.67 0.00 N	100.78 5.59 -46.91 N	99.94 6.99 -30.65 N	99.96 5.92 -41.15 N	102.09 7.66 -24.38 N	109.46 9.00 -22.38 N	151.82 13.40 -15.26 N	168.65 15.36 -9.31 N	110.73 10.57 -13.00 N	143.92 3.25 -113.47 N	129.76 1.52 -113.52 N
BARRETT___2 23546	99.05 8.71 -3.74 N	116.02 4.99 -58.69 N	120.01 9.10 0.00 N	104.33 6.85 -19.77 N	99.10 7.67 -5.42 N	99.72 6.08 -25.27 N	69.87 5.60 -2.46 N	55.00 4.90 0.00 N	102.84 9.47 0.00 N	101.96 9.74 0.00 N	102.14 10.32 0.00 N	109.10 10.29 0.00 N	113.24 10.47 0.00 N	114.69 10.67 0.00 N	100.78 5.59 -46.91 N	99.94 6.99 -30.65 N	99.96 5.92 -41.15 N	102.09 7.66 -24.38 N	109.46 9.00 -22.38 N	151.82 13.40 -15.26 N	168.65 15.36 -9.31 N	110.73 10.57 -13.00 N	143.92 3.25 -113.47 N	129.76 1.52 -113.52 N
BEAVER RIVER___HYD 24048	83.61 -3.00 0.00 N	50.39 -1.94 0.00 N	106.75 -4.16 0.00 N	74.78 -2.94 0.00 N	82.78 -3.22 0.00 N	65.95 -2.42 0.00 N	59.60 -2.22 0.00 N	48.44 -1.67 0.00 N	90.69 -2.68 0.00 N	89.70 -2.51 0.00 N	89.24 -2.58 0.00 N	96.13 -2.67 0.00 N	100.26 -2.52 0.00 N	101.25 -2.76 0.00 N	46.87 -1.42 0.00 N	60.44 -1.85 0.00 N	51.21 -1.68 0.00 N	67.92 -2.13 0.00 N	75.66 -2.42 0.00 N	119.92 -3.25 0.00 N	140.54 -3.45 0.00 N	84.70 -2.46 0.00 N	26.28 -0.92 0.00 N	14.16 -0.56 0.00 N
BEEBEE_GT_13 23619	86.28 -0.74 -0.41 N	58.27 -0.55 -6.48 N	109.24 -1.66 0.00 N	78.33 -1.57 -2.18 N	84.76 -1.84 -0.60 N	69.95 -1.21 -2.79 N	59.84 -2.25 -0.27 N	48.45 -1.66 0.00 N	91.02 -2.35 0.00 N	90.46 -1.76 0.00 N	89.78 -2.05 0.00 N	96.90 -1.90 0.00 N	100.76 -2.02 0.00 N	102.23 -1.79 0.00 N	51.91 -1.34 -4.96 N	60.52 -1.77 0.00 N	51.67 -1.47 -0.25 N	68.98 -1.07 0.00 N	77.04 -1.04 0.00 N	123.96 -0.69 -1.48 N	144.52 0.53 0.00 N	86.07 -1.09 0.00 N	39.41 -0.24 -12.45 N	27.09 -0.09 -12.46 N
BETHLEHEM___GRP 23843	95.97 4.64 -4.72 N	129.42 2.95 -74.14 N	116.86 5.96 0.00 N	106.82 4.18 -24.91 N	97.43 4.59 -6.83 N	103.89 3.67 -31.85 N	67.88 2.97 -3.10 N	52.27 2.16 0.00 N	96.97 3.60 0.00 N	95.56 3.34 0.00 N	95.10 3.28 0.00 N	102.16 3.35 0.00 N	106.25 3.47 0.00 N	107.20 3.18 0.00 N	107.11 1.70 -57.13 N	64.47 2.17 0.00 N	57.88 2.10 -2.88 N	72.57 2.52 0.00 N	80.71 2.63 0.00 N	144.57 4.41 -16.99 N	148.54 4.55 0.00 N	90.18 3.02 0.00 N	171.52 0.97 -143.35 N	158.70 0.57 -143.41 N

BETHLEHEM___GS1 323560	95.97 4.64 -4.72 N	129.42 2.95 -74.14 N	116.86 5.96 0.00 N	106.82 4.18 -24.91 N	97.43 4.59 -6.83 N	103.89 3.67 -31.85 N	67.88 2.97 -3.10 N	52.27 2.16 0.00 N	96.97 3.60 0.00 N	95.56 3.34 0.00 N	95.10 3.28 0.00 N	102.16 3.35 0.00 N	106.25 3.47 0.00 N	107.20 3.18 0.00 N	107.11 1.70 -57.13 N	64.47 2.17 0.00 N	57.88 2.10 -2.88 N	72.57 2.52 0.00 N	80.71 2.63 0.00 N	144.57 4.41 -16.99 N	148.54 4.55 0.00 N	90.18 3.02 0.00 N	171.52 0.97 -143.35 N	158.70 0.57 -143.41 N
BETHLEHEM___GS2 323561	95.97 4.64 -4.72 N	129.42 2.95 -74.14 N	116.86 5.96 0.00 N	106.82 4.18 -24.91 N	97.43 4.59 -6.83 N	103.89 3.67 -31.85 N	67.88 2.97 -3.10 N	52.27 2.16 0.00 N	96.97 3.60 0.00 N	95.56 3.34 0.00 N	95.10 3.28 0.00 N	102.16 3.35 0.00 N	106.25 3.47 0.00 N	107.20 3.18 0.00 N	107.11 1.70 -57.13 N	64.47 2.17 0.00 N	57.88 2.10 -2.88 N	72.57 2.52 0.00 N	80.71 2.63 0.00 N	144.57 4.41 -16.99 N	148.54 4.55 0.00 N	90.18 3.02 0.00 N	171.52 0.97 -143.35 N	158.70 0.57 -143.41 N
BETHLEHEM___GS3 323562	95.97 4.64 -4.72 N	129.42 2.95 -74.14 N	116.86 5.96 0.00 N	106.82 4.18 -24.91 N	97.43 4.59 -6.83 N	103.89 3.67 -31.85 N	67.88 2.97 -3.10 N	52.27 2.16 0.00 N	96.97 3.60 0.00 N	95.56 3.34 0.00 N	95.10 3.28 0.00 N	102.16 3.35 0.00 N	106.25 3.47 0.00 N	107.20 3.18 0.00 N	107.11 1.70 -57.13 N	64.47 2.17 0.00 N	57.88 2.10 -2.88 N	72.57 2.52 0.00 N	80.71 2.63 0.00 N	144.57 4.41 -16.99 N	148.54 4.55 0.00 N	90.18 3.02 0.00 N	171.52 0.97 -143.35 N	158.70 0.57 -143.41 N
BETHLEHEM___STEEL 23779	81.81 -5.37 -0.58 N	58.32 -3.06 -9.04 N	103.87 -7.04 0.00 N	75.09 -5.67 -3.05 N	80.32 -6.52 -0.84 N	67.17 -5.09 -3.89 N	55.44 -6.76 -0.38 N	44.78 -5.32 0.00 N	84.00 -9.37 0.00 N	83.36 -8.85 0.00 N	82.48 -9.34 0.00 N	89.18 -9.62 0.00 N	92.80 -9.97 0.00 N	94.70 -9.32 0.00 N	50.22 -4.92 -6.86 N	55.71 -6.58 0.00 N	47.62 -5.62 -0.35 N	63.65 -6.40 0.00 N	71.12 -6.97 0.00 N	114.19 -11.03 -2.04 N	132.48 -11.51 0.00 N	78.96 -8.20 0.00 N	42.31 -2.09 -17.21 N	31.04 -0.90 -17.22 N
BETHPAGE_CC_5 323564	98.97 8.62 -3.74 N	115.95 4.93 -58.69 N	119.73 8.82 0.00 N	104.25 6.75 -19.77 N	99.14 7.71 -5.42 N	99.73 6.09 -25.27 N	69.90 5.63 -2.46 N	54.97 4.86 0.00 N	102.75 9.38 0.00 N	101.83 9.62 0.00 N	102.16 10.33 0.00 N	109.02 10.22 0.00 N	113.15 10.37 0.00 N	114.59 10.58 0.00 N	100.81 5.62 -46.91 N	100.04 7.10 -30.65 N	100.02 5.98 -41.15 N	102.19 7.76 -24.38 N	109.50 9.04 -22.38 N	151.76 13.34 -15.26 N	168.74 15.44 -9.31 N	110.79 10.62 -13.00 N	143.95 3.28 -113.47 N	129.78 1.54 -113.52 N
BINGHAMTON___COGEN 23790	88.50 0.69 -1.21 N	71.98 0.67 -18.98 N	112.21 1.31 0.00 N	84.52 0.41 -6.39 N	88.10 0.34 -1.75 N	76.91 0.38 -8.17 N	62.49 -0.12 -0.79 N	50.65 0.55 0.00 N	94.99 1.62 0.00 N	93.79 1.58 0.00 N	93.15 1.33 0.00 N	100.18 1.38 0.00 N	104.16 1.39 0.00 N	105.89 1.87 0.00 N	63.41 0.47 -14.66 N	62.56 0.27 0.00 N	53.77 0.14 -0.74 N	70.60 0.56 0.00 N	79.08 1.00 0.00 N	129.25 1.72 -4.36 N	146.04 2.05 0.00 N	88.01 0.85 0.00 N	64.22 0.26 -36.77 N	51.62 0.12 -36.79 N
BLACK RIVER___HYD 24047	83.84 -2.91 -0.13 N	52.49 -1.91 -2.07 N	106.77 -4.13 0.00 N	75.46 -2.96 -0.70 N	82.93 -3.27 -0.19 N	66.90 -2.36 -0.89 N	59.73 -2.17 -0.09 N	48.56 -1.55 0.00 N	91.12 -2.25 0.00 N	90.18 -2.03 0.00 N	89.70 -2.12 0.00 N	96.63 -2.18 0.00 N	100.72 -2.05 0.00 N	101.71 -2.31 0.00 N	48.59 -1.29 -1.59 N	60.55 -1.74 0.00 N	51.42 -1.55 -0.08 N	68.16 -1.89 0.00 N	75.98 -2.10 0.00 N	121.12 -2.52 -0.47 N	141.53 -2.45 0.00 N	85.07 -2.09 0.00 N	30.35 -0.84 -4.00 N	18.16 -0.56 -4.00 N
BLISS_WT_PWR 323608	84.57 -2.64 -0.60 N	60.31 -1.50 -9.47 N	106.78 -4.13 0.00 N	76.44 -4.46 -3.19 N	81.59 -5.29 -0.87 N	68.70 -3.75 -4.08 N	57.00 -5.21 -0.40 N	46.13 -3.98 0.00 N	86.89 -6.48 0.00 N	86.47 -5.74 0.00 N	85.87 -5.96 0.00 N	92.65 -6.15 0.00 N	96.19 -6.58 0.00 N	97.68 -6.34 0.00 N	51.69 -3.56 -6.96 N	57.25 -5.04 0.00 N	48.72 -4.53 -0.35 N	65.15 -4.90 0.00 N	72.94 -5.14 0.00 N	118.28 -6.96 -2.07 N	136.65 -7.34 0.00 N	80.50 -6.66 0.00 N	42.88 -1.77 -17.46 N	31.35 -0.83 -17.47 N
BLUE_CIRC_CHEM_DRP 24182	94.63 3.35 -4.67 N	127.80 2.11 -73.36 N	115.08 4.17 0.00 N	105.33 2.96 -24.65 N	95.99 3.23 -6.76 N	102.48 2.60 -31.51 N	67.02 2.13 -3.07 N	51.81 1.70 0.00 N	96.54 3.17 0.00 N	95.34 3.13 0.00 N	94.95 3.12 0.00 N	101.97 3.16 0.00 N	106.08 3.31 0.00 N	107.16 3.15 0.00 N	106.44 1.62 -56.53 N	64.26 1.96 0.00 N	57.51 1.77 -2.85 N	72.19 2.14 0.00 N	80.57 2.49 0.00 N	144.18 4.19 -16.81 N	148.45 4.46 0.00 N	90.15 2.98 0.00 N	170.00 0.97 -141.83 N	157.16 0.55 -141.90 N
BOC_GAS_DRP 24189	94.95 3.62 -4.72 N	128.75 2.30 -74.12 N	115.43 4.52 0.00 N	105.82 3.20 -24.90 N	96.35 3.52 -6.83 N	103.00 2.80 -31.83 N	67.21 2.30 -3.10 N	51.91 1.80 0.00 N	96.69 3.32 0.00 N	95.45 3.23 0.00 N	95.09 3.27 0.00 N	102.16 3.35 0.00 N	106.25 3.47 0.00 N	107.34 3.32 0.00 N	107.10 1.70 -57.12 N	64.38 2.09 0.00 N	57.65 1.87 -2.88 N	72.33 2.28 0.00 N	80.70 2.62 0.00 N	144.45 4.30 -16.99 N	148.60 4.61 0.00 N	90.24 3.08 0.00 N	171.53 1.02 -143.31 N	158.67 0.58 -143.37 N
BORALEX_4TH_BRANCH 23824	96.55 5.22 -4.72 N	129.58 3.16 -74.08 N	117.46 6.55 0.00 N	107.25 4.62 -24.90 N	97.85 5.01 -6.83 N	104.20 3.99 -31.84 N	68.32 3.40 -3.10 N	52.77 2.67 0.00 N	98.83 5.45 0.00 N	97.73 5.52 0.00 N	97.54 5.71 0.00 N	104.48 5.67 0.00 N	108.74 5.96 0.00 N	109.26 5.24 0.00 N	108.22 2.85 -57.09 N	65.87 3.57 0.00 N	58.79 3.02 -2.88 N	73.87 3.82 0.00 N	82.29 4.21 0.00 N	147.30 7.15 -16.98 N	150.99 7.01 0.00 N	91.54 4.38 0.00 N	171.97 1.54 -143.23 N	158.98 0.96 -143.29 N
BOWLINE___1 23526	97.04 6.83 -3.60 N	113.09 4.16 -56.59 N	119.36 8.45 0.00 N	102.78 6.00 -19.06 N	97.83 6.59 -5.23 N	97.96 5.22 -24.37 N	68.82 4.63 -2.37 N	54.22 4.12 0.00 N	101.44 8.07 0.00 N	100.46 8.24 0.00 N	100.07 8.24 0.00 N	107.37 8.56 0.00 N	111.68 8.91 0.00 N	113.26 9.24 0.00 N	96.22 4.32 -43.61 N	67.43 5.13 0.00 N	59.36 4.27 -2.20 N	75.48 5.43 0.00 N	84.71 6.63 0.00 N	146.76 10.62 -12.97 N	156.40 12.42 0.00 N	95.36 8.20 0.00 N	139.15 2.53 -109.42 N	125.52 1.33 -109.47 N
BOWLINE___2 23595	97.05 6.83 -3.60 N	113.10 4.16 -56.60 N	119.37 8.46 0.00 N	102.79 6.01 -19.07 N	97.84 6.60 -5.23 N	97.97 5.22 -24.37 N	68.82 4.63 -2.37 N	54.22 4.12 0.00 N	101.44 8.07 0.00 N	100.46 8.25 0.00 N	100.07 8.25 0.00 N	107.38 8.58 0.00 N	111.70 8.92 0.00 N	113.26 9.24 0.00 N	96.22 4.32 -43.62 N	67.43 5.13 0.00 N	59.38 4.29 -2.20 N	75.48 5.43 0.00 N	84.72 6.63 0.00 N	146.76 10.62 -12.97 N	156.40 12.42 0.00 N	95.37 8.21 0.00 N	139.16 2.53 -109.44 N	125.54 1.33 -109.48 N
BROOKHAVEN___DRP 24191	99.47 9.12 -3.74 N	116.10 5.08 -58.69 N	119.78 8.87 0.00 N	104.52 7.03 -19.77 N	99.42 7.99 -5.42 N	99.76 6.12 -25.27 N	70.02 5.75 -2.46 N	55.14 5.03 0.00 N	102.97 9.60 0.00 N	102.00 9.79 0.00 N	102.50 10.67 0.00 N	109.09 10.29 0.00 N	113.08 10.30 0.00 N	114.50 10.48 0.00 N	101.04 5.84 -46.91 N	100.37 7.43 -30.65 N	100.32 6.28 -41.15 N	102.73 8.29 -24.38 N	110.12 9.66 -22.38 N	152.88 14.45 -15.26 N	169.95 16.66 -9.31 N	111.20 11.04 -13.00 N	144.09 3.42 -113.47 N	129.81 1.57 -113.52 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN_NAVY_YARD 23515	97.81 7.47 -3.74 N	115.37 4.36 -58.68 N	119.36 8.45 0.00 N	103.58 6.09 -19.77 N	98.15 6.72 -5.42 N	98.94 5.30 -25.27 N	69.05 4.78 -2.46 N	54.40 4.29 0.00 N	101.81 8.44 0.00 N	100.96 8.74 0.00 N	100.64 8.81 0.00 N	108.07 9.26 0.00 N	112.33 9.55 0.00 N	113.82 9.81 0.00 N	98.20 4.70 -45.22 N	68.05 5.76 0.00 N	60.05 4.88 -2.28 N	76.35 6.30 0.00 N	85.59 7.51 0.00 N	148.21 11.59 -13.45 N	157.34 13.35 0.00 N	96.29 9.13 0.00 N	143.51 2.86 -113.46 N	129.68 1.46 -113.51 N	
BROOKLYN___ARMY_DRP 323595	98.28 7.93 -3.74 N	115.74 4.72 -58.68 N	119.99 9.08 0.00 N	103.95 6.46 -19.77 N	98.54 7.11 -5.42 N	99.30 5.66 -25.27 N	69.39 5.12 -2.46 N	54.66 4.55 0.00 N	102.30 8.93 0.00 N	101.56 9.35 0.00 N	101.33 9.51 0.00 N	108.82 10.01 0.00 N	113.12 10.34 0.00 N	114.75 10.73 0.00 N	98.56 5.05 -45.22 N	68.52 6.22 0.00 N	60.44 5.26 -2.28 N	76.85 6.80 0.00 N	86.14 8.06 0.00 N	148.40 11.79 -13.45 N	158.09 14.11 0.00 N	97.71 9.76 -0.79 N	143.67 3.01 -113.46 N	129.79 1.56 -113.51 N	
BROOME___LFGE 323600	88.50 0.69 -1.21 N	71.98 0.67 -18.98 N	112.21 1.31 0.00 N	84.52 0.41 -6.39 N	88.10 0.34 -1.75 N	76.91 0.38 -8.17 N	62.49 -0.12 -0.79 N	50.65 0.55 0.00 N	94.99 1.62 0.00 N	93.79 1.58 0.00 N	93.15 1.33 0.00 N	100.18 1.38 0.00 N	104.16 1.39 0.00 N	105.89 1.87 0.00 N	63.41 0.47 -14.66 N	62.56 0.27 0.00 N	53.77 0.14 -0.74 N	70.60 0.56 0.00 N	79.08 1.00 0.00 N	129.25 1.72 -4.36 N	146.04 2.05 0.00 N	88.01 0.85 0.00 N	64.22 0.26 -36.77 N	51.62 0.12 -36.79 N	
BURROWS___LYONSDAL 23803	85.66 -0.95 0.00 N	51.69 -0.64 0.00 N	109.46 -1.45 0.00 N	76.64 -1.08 0.00 N	84.86 -1.15 0.00 N	67.56 -0.80 0.00 N	61.02 -0.80 0.00 N	49.62 -0.48 0.00 N	92.85 -0.52 0.00 N	91.84 -0.37 0.00 N	91.39 -0.43 0.00 N	98.35 -0.45 0.00 N	102.43 -0.35 0.00 N	103.56 -0.45 0.00 N	47.91 -0.37 0.00 N	61.77 -0.52 0.00 N	52.37 -0.52 0.00 N	69.45 -0.60 0.00 N	77.45 -0.63 0.00 N	122.60 -0.57 0.00 N	143.57 -0.42 0.00 N	86.54 -0.62 0.00 N	26.90 -0.30 0.00 N	14.50 -0.22 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	99.23 8.89 -3.74 N	116.09 5.07 -58.69 N	120.07 9.16 0.00 N	104.45 6.96 -19.77 N	99.33 7.90 -5.42 N	99.87 6.23 -25.27 N	70.03 5.75 -2.46 N	55.10 4.99 0.00 N	103.00 9.63 0.00 N	102.11 9.89 0.00 N	102.42 10.60 0.00 N	109.33 10.52 0.00 N	113.48 10.70 0.00 N	114.91 10.90 0.00 N	100.94 5.74 -46.91 N	100.18 7.23 -30.65 N	100.16 6.12 -41.15 N	102.36 7.93 -24.38 N	109.72 9.26 -22.38 N	152.19 13.76 -15.26 N	169.26 15.97 -9.31 N	111.06 10.90 -13.00 N	144.02 3.35 -113.47 N	129.82 1.58 -113.52 N	
CALPINE_BETH_PAGE_GT_4 323586	99.23 8.89 -3.74 N	116.09 5.07 -58.69 N	120.07 9.16 0.00 N	104.45 6.96 -19.77 N	99.33 7.90 -5.42 N	99.87 6.23 -25.27 N	70.03 5.75 -2.46 N	55.10 4.99 0.00 N	103.00 9.63 0.00 N	102.11 9.89 0.00 N	102.42 10.60 0.00 N	109.33 10.52 0.00 N	113.48 10.70 0.00 N	114.91 10.90 0.00 N	100.94 5.74 -46.91 N	100.18 7.23 -30.65 N	100.16 6.12 -41.15 N	102.36 7.93 -24.38 N	109.72 9.26 -22.38 N	152.19 13.76 -15.26 N	169.26 15.97 -9.31 N	111.06 10.90 -13.00 N	144.02 3.35 -113.47 N	129.82 1.58 -113.52 N	
CALPINE_BP_GT1 23823	99.23 8.89 -3.74 N	116.09 5.07 -58.69 N	120.07 9.16 0.00 N	104.45 6.96 -19.77 N	99.33 7.90 -5.42 N	99.87 6.23 -25.27 N	70.03 5.75 -2.46 N	55.10 4.99 0.00 N	103.00 9.63 0.00 N	102.11 9.89 0.00 N	102.42 10.60 0.00 N	109.33 10.52 0.00 N	113.48 10.70 0.00 N	114.91 10.90 0.00 N	100.94 5.74 -46.91 N	100.18 7.23 -30.65 N	100.16 6.12 -41.15 N	102.36 7.93 -24.38 N	109.72 9.26 -22.38 N	152.19 13.76 -15.26 N	169.26 15.97 -9.31 N	111.06 10.90 -13.00 N	144.02 3.35 -113.47 N	129.82 1.58 -113.52 N	
CALSPAN___DRP 24200	81.81 -5.37 -0.58 N	58.32 -3.06 -9.04 N	103.87 -7.04 0.00 N	75.09 -5.67 -3.05 N	80.32 -6.52 -0.84 N	67.17 -5.09 -3.89 N	55.44 -6.76 -0.38 N	44.78 -5.32 0.00 N	84.00 -9.37 0.00 N	83.36 -8.85 0.00 N	82.48 -9.34 0.00 N	89.18 -9.62 0.00 N	92.80 -9.97 0.00 N	94.70 -9.32 0.00 N	50.22 -4.92 -6.86 N	55.71 -6.58 0.00 N	47.62 -5.62 -0.35 N	63.65 -6.40 0.00 N	71.12 -6.97 0.00 N	114.19 -11.03 -2.04 N	132.48 -11.51 0.00 N	78.96 -8.20 0.00 N	42.31 -2.09 -17.21 N	31.04 -0.90 -17.22 N	
CARR STREET_E_SYR 24060	87.35 0.43 -0.31 N	57.48 0.31 -4.84 N	111.36 0.46 0.00 N	79.48 0.13 -1.63 N	86.51 0.06 -0.45 N	70.60 0.15 -2.08 N	61.80 -0.22 -0.20 N	50.16 0.05 0.00 N	93.86 0.48 0.00 N	92.87 0.66 0.00 N	92.29 0.47 0.00 N	99.34 0.54 0.00 N	103.32 0.54 0.00 N	104.68 0.66 0.00 N	52.10 0.09 -3.73 N	62.28 -0.01 0.00 N	53.07 -0.02 -0.19 N	70.27 0.22 0.00 N	78.50 0.41 0.00 N	125.29 1.02 -1.11 N	145.48 1.49 0.00 N	87.65 0.49 0.00 N	36.70 0.15 -9.35 N	24.14 0.07 -9.35 N	
CARTHAGE___PAPER 23857	83.73 -2.99 -0.11 N	52.11 -1.98 -1.76 N	106.69 -4.22 0.00 N	75.33 -2.99 -0.59 N	82.88 -3.29 -0.16 N	66.71 -2.42 -0.75 N	59.68 -2.21 -0.07 N	48.49 -1.61 0.00 N	90.92 -2.45 0.00 N	89.96 -2.25 0.00 N	89.50 -2.32 0.00 N	96.40 -2.41 0.00 N	100.50 -2.28 0.00 N	101.50 -2.52 0.00 N	48.27 -1.36 -1.35 N	60.49 -1.80 0.00 N	51.34 -1.62 -0.07 N	68.04 -2.01 0.00 N	75.83 -2.25 0.00 N	120.69 -2.88 -0.40 N	141.07 -2.91 0.00 N	84.89 -2.27 0.00 N	29.70 -0.89 -3.39 N	17.54 -0.57 -3.39 N	
CE_DUNWOOD___DRP 24194	97.65 7.31 -3.73 N	115.32 4.38 -58.61 N	119.52 8.61 0.00 N	103.57 6.11 -19.74 N	98.15 6.73 -5.41 N	98.97 5.37 -25.24 N	69.07 4.80 -2.46 N	54.37 4.27 0.00 N	101.70 8.33 0.00 N	100.81 8.60 0.00 N	100.55 8.72 0.00 N	107.90 9.10 0.00 N	112.18 9.40 0.00 N	113.66 9.64 0.00 N	98.04 4.59 -45.16 N	67.91 5.61 0.00 N	59.91 4.74 -2.28 N	76.16 6.11 0.00 N	85.35 7.27 0.00 N	148.01 11.41 -13.43 N	157.20 13.21 0.00 N	95.97 8.81 0.00 N	143.24 2.73 -113.32 N	129.49 1.41 -113.37 N	
CE_MILLWOOD___DRP 24193	97.42 7.09 -3.72 N	115.07 4.23 -58.50 N	119.31 8.40 0.00 N	103.38 5.95 -19.71 N	97.97 6.56 -5.40 N	98.78 5.22 -25.19 N	68.94 4.67 -2.45 N	54.25 4.15 0.00 N	101.50 8.12 0.00 N	100.56 8.34 0.00 N	100.28 8.45 0.00 N	107.60 8.79 0.00 N	111.87 9.09 0.00 N	113.34 9.32 0.00 N	97.81 4.43 -45.09 N	67.68 5.38 0.00 N	59.72 4.56 -2.28 N	75.89 5.84 0.00 N	85.06 6.98 0.00 N	147.59 11.01 -13.41 N	156.75 12.76 0.00 N	95.64 8.48 0.00 N	142.94 2.63 -113.12 N	129.25 1.36 -113.17 N	
CE_NYC2_DRP 24202	98.03 7.68 -3.74 N	115.57 4.56 -58.68 N	119.70 8.79 0.00 N	103.78 6.29 -19.77 N	98.38 6.95 -5.42 N	99.16 5.53 -25.27 N	69.31 5.04 -2.46 N	54.62 4.51 0.00 N	102.13 8.76 0.00 N	101.31 9.10 0.00 N	101.04 9.22 0.00 N	108.46 9.65 0.00 N	112.72 9.94 0.00 N	114.25 10.23 0.00 N	98.40 4.89 -45.22 N	68.37 6.07 0.00 N	60.33 5.15 -2.28 N	76.65 6.60 0.00 N	85.87 7.79 0.00 N	148.27 11.65 -13.45 N	158.07 14.08 0.00 N	97.70 9.75 -0.79 N	143.65 2.99 -113.46 N	129.77 1.54 -113.51 N	
CE_NYC_DRP	98.13	115.60	119.89	103.86	98.46	99.25	69.31	54.61	102.19	101.34	101.10	108.56	112.88	114.39	98.41	68.34	60.28	76.67	85.96	148.80	158.19	96.71	143.60	129.75	

24195	7.78 -3.74 N	4.59 -58.68 N	8.98 0.00 N	6.37 -19.77 N	7.04 -5.42 N	5.61 -25.27 N	5.03 -2.46 N	4.50 0.00 N	8.82 0.00 N	9.13 0.00 N	9.28 0.00 N	9.76 0.00 N	10.10 0.00 N	10.37 0.00 N	4.91 -45.22 N	6.04 0.00 N	5.11 -2.28 N	6.62 0.00 N	7.87 0.00 N	12.18 -13.45 N	14.21 0.00 N	9.55 0.00 N	2.95 -113.46 N	1.52 -113.50 N
CHAFFEE___LFGE 323603	82.77 -4.43 -0.59 N	59.13 -2.46 -9.25 N	105.14 -5.77 0.00 N	75.94 -4.90 -3.11 N	81.19 -5.67 -0.85 N	67.97 -4.38 -3.98 N	56.25 -5.96 -0.39 N	45.48 -4.62 0.00 N	85.55 -7.82 0.00 N	84.95 -7.26 0.00 N	84.02 -7.81 0.00 N	90.82 -7.98 0.00 N	94.42 -8.35 0.00 N	96.24 -7.77 0.00 N	50.90 -4.30 -6.91 N	56.43 -5.87 0.00 N	48.17 -5.06 -0.35 N	64.43 -5.62 0.00 N	72.06 -6.02 0.00 N	115.99 -9.23 -2.06 N	134.57 -9.42 0.00 N	80.07 -7.09 0.00 N	42.73 -1.80 -17.33 N	31.28 -0.78 -17.34 N
CHAT_HIGH_FALL_HYD 323578	82.95 -3.66 0.00 N	49.89 -2.45 0.00 N	106.02 -4.89 0.00 N	74.41 -3.31 0.00 N	82.40 -3.60 0.00 N	65.45 -2.92 0.00 N	59.71 -2.10 0.00 N	48.21 -1.89 0.00 N	89.65 -3.72 0.00 N	88.45 -3.77 0.00 N	88.14 -3.68 0.00 N	94.98 -3.83 0.00 N	98.71 -4.07 0.00 N	99.76 -4.26 0.00 N	46.49 -1.80 0.00 N	60.08 -2.22 0.00 N	50.98 -1.91 0.00 N	67.47 -2.58 0.00 N	74.92 -3.17 0.00 N	117.77 -5.40 0.00 N	137.95 -6.04 0.00 N	83.78 -3.38 0.00 N	26.10 -1.10 0.00 N	14.09 -0.63 0.00 N
CH_MIDHUDSON___DRP 24192	97.03 6.50 -3.92 N	117.86 3.92 -61.61 N	118.72 7.81 0.00 N	104.02 5.51 -20.79 N	97.77 6.07 -5.70 N	99.76 4.82 -26.57 N	68.72 4.32 -2.59 N	53.95 3.84 0.00 N	100.84 7.47 0.00 N	99.90 7.69 0.00 N	99.63 7.81 0.00 N	106.92 8.12 0.00 N	111.18 8.40 0.00 N	112.54 8.52 0.00 N	99.84 4.08 -47.48 N	67.24 4.95 0.00 N	59.50 4.21 -2.40 N	75.44 5.39 0.00 N	84.51 6.42 0.00 N	147.53 10.24 -14.12 N	155.78 11.79 0.00 N	94.97 7.82 0.00 N	148.75 2.42 -119.13 N	135.16 1.26 -119.18 N
CH_MISC_IPPS 23765	95.86 5.46 -3.78 N	114.99 3.24 -59.41 N	117.32 6.41 0.00 N	102.30 4.55 -20.04 N	96.53 5.03 -5.49 N	97.98 4.00 -25.62 N	67.90 3.59 -2.49 N	53.39 3.28 0.00 N	99.85 6.48 0.00 N	98.99 6.77 0.00 N	98.72 6.90 0.00 N	105.94 7.14 0.00 N	110.14 7.36 0.00 N	111.51 7.50 0.00 N	97.64 3.57 -45.78 N	66.58 4.29 0.00 N	58.82 3.62 -2.31 N	74.65 4.61 0.00 N	83.67 5.59 0.00 N	145.86 9.07 -13.62 N	154.48 10.49 0.00 N	94.20 7.04 0.00 N	144.24 2.18 -114.87 N	130.75 1.10 -114.92 N
CH_RES_BVR_FALLS 23983	85.42 -1.01 0.19 N	48.69 -0.70 2.95 N	109.49 -1.42 0.00 N	75.72 -1.01 0.99 N	84.70 -1.03 0.27 N	66.35 -0.75 1.27 N	61.13 -0.56 0.12 N	49.61 -0.50 0.00 N	92.40 -0.97 0.00 N	91.29 -0.92 0.00 N	90.89 -0.93 0.00 N	97.81 -0.99 0.00 N	101.75 -1.03 0.00 N	102.98 -1.04 0.00 N	45.53 -0.48 2.27 N	61.63 -0.66 0.00 N	52.03 -0.75 0.11 N	69.04 -1.01 0.00 N	76.83 -1.25 0.00 N	120.11 -2.38 0.67 N	141.17 -2.82 0.00 N	85.02 -2.14 0.00 N	20.79 -0.71 5.69 N	8.62 -0.40 5.70 N
CH_RES_NIAGARA 23895	80.93 -6.21 -0.52 N	56.94 -3.65 -8.25 N	102.45 -8.46 0.00 N	74.04 -6.46 -2.78 N	79.38 -7.38 -0.76 N	66.09 -5.82 -3.55 N	54.44 -7.72 -0.35 N	43.53 -6.57 0.00 N	81.32 -12.05 0.00 N	80.96 -11.26 0.00 N	80.13 -11.69 0.00 N	86.83 -11.97 0.00 N	90.38 -12.39 0.00 N	92.06 -11.95 0.00 N	48.59 -5.98 -6.28 N	54.51 -7.79 0.00 N	46.64 -6.57 -0.32 N	62.39 -7.66 0.00 N	69.48 -8.60 0.00 N	111.29 -13.75 -1.87 N	129.66 -14.32 0.00 N	77.30 -9.86 0.00 N	40.49 -2.47 -15.76 N	29.47 -1.02 -15.76 N
CH_RES_SYRACUSE 23985	87.66 0.69 -0.35 N	58.29 0.45 -5.51 N	111.66 0.75 0.00 N	79.90 0.33 -1.86 N	86.82 0.31 -0.51 N	71.09 0.35 -2.37 N	62.01 -0.03 -0.23 N	50.34 0.23 0.00 N	94.20 0.82 0.00 N	93.21 1.00 0.00 N	92.64 0.81 0.00 N	99.67 0.87 0.00 N	103.66 0.88 0.00 N	105.02 1.01 0.00 N	52.77 0.24 -4.25 N	62.49 0.19 0.00 N	53.25 0.15 -0.21 N	70.49 0.44 0.00 N	78.76 0.67 0.00 N	125.90 1.47 -1.26 N	146.00 2.01 0.00 N	87.94 0.78 0.00 N	38.10 0.25 -10.65 N	25.49 0.12 -10.66 N
CLINTON_WT_PWR 323605	83.05 -3.56 0.00 N	49.98 -2.36 0.00 N	106.23 -4.68 0.00 N	74.54 -3.18 0.00 N	82.55 -3.46 0.00 N	65.57 -2.80 0.00 N	59.74 -2.08 0.00 N	48.27 -1.84 0.00 N	89.77 -3.61 0.00 N	88.60 -3.61 0.00 N	88.31 -3.51 0.00 N	95.16 -3.65 0.00 N	98.87 -3.90 0.00 N	99.93 -4.09 0.00 N	46.61 -1.68 0.00 N	60.18 -2.11 0.00 N	51.07 -1.82 0.00 N	67.59 -2.47 0.00 N	75.06 -3.02 0.00 N	118.07 -5.10 0.00 N	138.23 -5.76 0.00 N	83.96 -3.20 0.00 N	26.17 -1.03 0.00 N	14.13 -0.59 0.00 N
COLONIE_LFGE___ 323577	96.13 4.78 -4.74 N	129.66 2.91 -74.41 N	116.84 5.94 0.00 N	106.91 4.18 -25.01 N	97.42 4.56 -6.86 N	104.01 3.66 -31.98 N	67.98 3.06 -3.11 N	52.49 2.39 0.00 N	98.00 4.63 0.00 N	96.83 4.62 0.00 N	96.48 4.65 0.00 N	103.52 4.72 0.00 N	107.69 4.91 0.00 N	108.43 4.41 0.00 N	107.96 2.33 -57.34 N	65.20 2.90 0.00 N	58.35 2.57 -2.89 N	73.28 3.23 0.00 N	81.62 3.54 0.00 N	146.36 6.13 -17.05 N	150.23 6.24 0.00 N	91.02 3.86 0.00 N	172.36 1.29 -143.88 N	159.42 0.76 -143.94 N
CORNELL_____ 23752	85.00 -2.25 -0.64 N	61.18 -1.22 -10.07 N	107.99 -2.92 0.00 N	78.71 -2.40 -3.39 N	84.14 -2.79 -0.93 N	70.70 -2.00 -4.33 N	59.99 -2.25 -0.42 N	49.07 -1.03 0.00 N	91.88 -1.50 0.00 N	91.02 -1.19 0.00 N	90.31 -1.51 0.00 N	97.07 -1.74 0.00 N	100.81 -1.97 0.00 N	102.27 -1.75 0.00 N	54.65 -1.41 -7.77 N	60.28 -2.01 0.00 N	51.46 -1.82 -0.39 N	68.16 -1.89 0.00 N	76.36 -1.73 0.00 N	123.49 -1.99 -2.31 N	142.30 -1.69 0.00 N	84.95 -2.21 0.00 N	46.05 -0.65 -19.50 N	33.83 -0.40 -19.51 N
COXSACKIE___GT 23611	97.73 7.05 -4.07 N	120.50 4.25 -63.91 N	119.55 8.64 0.00 N	105.72 6.01 -21.98 N	98.71 6.68 -6.03 N	101.83 5.35 -28.11 N	69.24 4.69 -2.74 N	54.03 3.92 0.00 N	100.79 7.42 0.00 N	99.69 7.48 0.00 N	99.37 7.55 0.00 N	106.70 7.90 0.00 N	110.87 8.09 0.00 N	111.96 7.94 0.00 N	101.28 3.74 -49.25 N	66.93 4.64 0.00 N	59.39 4.01 -2.49 N	75.25 5.20 0.00 N	84.14 6.06 0.00 N	147.87 10.05 -14.65 N	155.33 11.34 0.00 N	94.26 7.10 0.00 N	153.02 2.24 -123.58 N	139.54 1.19 -123.63 N
CRESCENT___HYD 24018	96.13 4.78 -4.74 N	129.66 2.91 -74.41 N	116.84 5.94 0.00 N	106.91 4.18 -25.01 N	97.42 4.56 -6.86 N	104.01 3.66 -31.98 N	67.98 3.06 -3.11 N	52.49 2.39 0.00 N	98.00 4.63 0.00 N	96.83 4.62 0.00 N	96.48 4.65 0.00 N	103.52 4.72 0.00 N	107.69 4.91 0.00 N	108.43 4.41 0.00 N	107.96 2.33 -57.34 N	65.20 2.90 0.00 N	58.35 2.57 -2.89 N	73.28 3.23 0.00 N	81.62 3.54 0.00 N	146.36 6.13 -17.05 N	150.23 6.24 0.00 N	91.02 3.86 0.00 N	172.36 1.29 -143.88 N	159.42 0.76 -143.94 N
CRUCIBLE_METL_DRP 24180	87.66 0.69 -0.35 N	58.29 0.45 -5.51 N	111.66 0.75 0.00 N	79.90 0.33 -1.86 N	86.82 0.31 -0.51 N	71.09 0.35 -2.37 N	62.01 -0.03 -0.23 N	50.34 0.23 0.00 N	94.20 0.82 0.00 N	93.21 1.00 0.00 N	92.64 0.81 0.00 N	99.67 0.87 0.00 N	103.66 0.88 0.00 N	105.02 1.01 0.00 N	52.77 0.24 -4.25 N	62.49 0.19 0.00 N	53.25 0.15 -0.21 N	70.49 0.44 0.00 N	78.76 0.67 0.00 N	125.90 1.47 -1.26 N	146.00 2.01 0.00 N	87.94 0.78 0.00 N	38.10 0.25 -10.65 N	25.49 0.12 -10.66 N

DANSKAMMER___1 23586	95.86 5.46 -3.78 N	114.99 3.24 -59.41 N	117.32 6.41 0.00 N	102.30 4.55 -20.04 N	96.53 5.03 -5.49 N	97.98 4.00 -25.62 N	67.90 3.59 -2.49 N	53.39 3.28 0.00 N	99.85 6.48 0.00 N	98.99 6.77 0.00 N	98.72 6.90 0.00 N	105.94 7.14 0.00 N	110.14 7.36 0.00 N	111.51 7.50 0.00 N	97.64 3.57 -45.78 N	66.58 4.29 0.00 N	58.82 3.62 -2.31 N	74.65 4.61 0.00 N	83.67 5.59 0.00 N	145.86 9.07 -13.62 N	154.48 10.49 0.00 N	94.20 7.04 0.00 N	144.24 2.18 -114.87 N	130.75 1.10 -114.92 N
DANSKAMMER___2 23589	95.86 5.46 -3.78 N	114.99 3.24 -59.41 N	117.32 6.41 0.00 N	102.30 4.55 -20.04 N	96.53 5.03 -5.49 N	97.98 4.00 -25.62 N	67.90 3.59 -2.49 N	53.39 3.28 0.00 N	99.85 6.48 0.00 N	98.99 6.77 0.00 N	98.72 6.90 0.00 N	105.94 7.14 0.00 N	110.14 7.36 0.00 N	111.51 7.50 0.00 N	97.64 3.57 -45.78 N	66.58 4.29 0.00 N	58.82 3.62 -2.31 N	74.65 4.61 0.00 N	83.67 5.59 0.00 N	145.86 9.07 -13.62 N	154.48 10.49 0.00 N	94.20 7.04 0.00 N	144.24 2.18 -114.87 N	130.75 1.10 -114.92 N
DANSKAMMER___3 23590	95.86 5.46 -3.78 N	114.99 3.24 -59.41 N	117.32 6.41 0.00 N	102.30 4.55 -20.04 N	96.53 5.03 -5.49 N	97.98 4.00 -25.62 N	67.90 3.59 -2.49 N	53.39 3.28 0.00 N	99.85 6.48 0.00 N	98.99 6.77 0.00 N	98.72 6.90 0.00 N	105.94 7.14 0.00 N	110.14 7.36 0.00 N	111.51 7.50 0.00 N	97.64 3.57 -45.78 N	66.58 4.29 0.00 N	58.82 3.62 -2.31 N	74.65 4.61 0.00 N	83.67 5.59 0.00 N	145.86 9.07 -13.62 N	154.48 10.49 0.00 N	94.20 7.04 0.00 N	144.24 2.18 -114.87 N	130.75 1.10 -114.92 N
DANSKAMMER___4 23591	95.86 5.46 -3.78 N	114.99 3.24 -59.41 N	117.32 6.41 0.00 N	102.30 4.55 -20.04 N	96.53 5.03 -5.49 N	97.98 4.00 -25.62 N	67.90 3.59 -2.49 N	53.39 3.28 0.00 N	99.85 6.48 0.00 N	98.99 6.77 0.00 N	98.72 6.90 0.00 N	105.94 7.14 0.00 N	110.14 7.36 0.00 N	111.51 7.50 0.00 N	97.64 3.57 -45.78 N	66.58 4.29 0.00 N	58.82 3.62 -2.31 N	74.65 4.61 0.00 N	83.67 5.59 0.00 N	145.86 9.07 -13.62 N	154.48 10.49 0.00 N	94.20 7.04 0.00 N	144.24 2.18 -114.87 N	130.75 1.10 -114.92 N
DANSKAMMER___DIESEL 23592	95.86 5.46 -3.78 N	114.99 3.24 -59.41 N	117.32 6.41 0.00 N	102.30 4.55 -20.04 N	96.53 5.03 -5.49 N	97.98 4.00 -25.62 N	67.90 3.59 -2.49 N	53.39 3.28 0.00 N	99.85 6.48 0.00 N	98.99 6.77 0.00 N	98.72 6.90 0.00 N	105.94 7.14 0.00 N	110.14 7.36 0.00 N	111.51 7.50 0.00 N	97.64 3.57 -45.78 N	66.58 4.29 0.00 N	58.82 3.62 -2.31 N	74.65 4.61 0.00 N	83.67 5.59 0.00 N	145.86 9.07 -13.62 N	154.48 10.49 0.00 N	94.20 7.04 0.00 N	144.24 2.18 -114.87 N	130.75 1.10 -114.92 N
DASHVILLE___HYD 23610	96.40 5.99 -3.80 N	115.66 3.59 -59.74 N	118.23 7.32 0.00 N	103.12 5.17 -20.23 N	97.24 5.69 -5.55 N	98.76 4.53 -25.86 N	68.45 4.12 -2.52 N	53.95 3.84 0.00 N	100.61 7.24 0.00 N	99.66 7.45 0.00 N	99.39 7.56 0.00 N	106.68 7.87 0.00 N	110.90 8.13 0.00 N	112.33 8.31 0.00 N	98.25 3.94 -46.03 N	67.03 4.74 0.00 N	59.23 4.01 -2.32 N	75.16 5.11 0.00 N	84.27 6.18 0.00 N	146.85 9.98 -13.69 N	155.57 11.59 0.00 N	94.81 7.65 0.00 N	145.05 2.35 -115.50 N	131.49 1.22 -115.55 N
DOGLEVILLE___HYD 23807	91.18 4.66 0.09 N	53.83 2.92 1.42 N	116.91 6.01 0.00 N	81.26 4.01 0.48 N	90.38 4.51 0.13 N	71.43 3.67 0.61 N	64.72 2.96 0.06 N	52.69 2.58 0.00 N	98.42 5.05 0.00 N	97.04 4.83 0.00 N	96.87 5.04 0.00 N	104.15 5.35 0.00 N	108.29 5.51 0.00 N	109.24 5.22 0.00 N	49.68 2.49 1.09 N	65.28 2.98 0.00 N	55.47 2.63 0.06 N	73.47 3.42 0.00 N	82.10 4.01 0.00 N	129.96 7.11 0.33 N	151.33 11.59 0.00 N	91.52 4.36 0.00 N	25.85 1.39 2.74 N	12.70 0.72 2.74 N
DUNKIRK___1 23563	80.71 -6.53 -0.63 N	58.78 -3.46 -9.90 N	103.34 -7.57 0.00 N	74.60 -6.46 -3.33 N	79.50 -7.42 -0.91 N	66.92 -5.71 -4.26 N	55.42 -6.81 -0.42 N	45.31 -4.80 0.00 N	85.56 -7.81 0.00 N	84.45 -7.77 0.00 N	83.44 -8.38 0.00 N	90.03 -8.78 0.00 N	93.63 -9.14 0.00 N	95.89 -8.12 0.00 N	50.86 -4.69 -7.26 N	55.72 -6.58 0.00 N	47.47 -5.79 -0.37 N	63.54 -6.51 0.00 N	71.34 -6.74 0.00 N	114.83 -10.50 -2.16 N	132.51 -11.48 0.00 N	78.88 -8.28 0.00 N	43.12 -2.30 -18.22 N	31.83 -1.12 -18.23 N
DUNKIRK___2 23564	80.71 -6.53 -0.63 N	58.78 -3.46 -9.90 N	103.34 -7.57 0.00 N	74.60 -6.46 -3.33 N	79.50 -7.42 -0.91 N	66.92 -5.71 -4.26 N	55.42 -6.81 -0.42 N	45.31 -4.80 0.00 N	85.56 -7.81 0.00 N	84.45 -7.77 0.00 N	83.44 -8.38 0.00 N	90.03 -8.78 0.00 N	93.63 -9.14 0.00 N	95.89 -8.12 0.00 N	50.86 -4.69 -7.26 N	55.72 -6.58 0.00 N	47.47 -5.79 -0.37 N	63.54 -6.51 0.00 N	71.34 -6.74 0.00 N	114.83 -10.50 -2.16 N	132.51 -11.48 0.00 N	78.88 -8.28 0.00 N	43.12 -2.30 -18.22 N	31.83 -1.12 -18.23 N
DUNKIRK___3 23565	81.46 -5.78 -0.63 N	59.18 -3.04 -9.88 N	104.16 -6.74 0.00 N	75.24 -5.81 -3.33 N	80.21 -6.70 -0.91 N	67.47 -5.16 -4.25 N	55.84 -6.39 -0.41 N	45.58 -4.53 0.00 N	85.85 -7.52 0.00 N	84.83 -7.38 0.00 N	83.87 -7.95 0.00 N	90.54 -8.26 0.00 N	94.16 -8.61 0.00 N	96.35 -7.67 0.00 N	51.44 -4.37 -7.53 N	56.20 -6.09 0.00 N	47.93 -5.34 -0.38 N	64.08 -5.97 0.00 N	71.90 -6.19 0.00 N	115.61 -9.80 -2.24 N	133.38 -10.61 0.00 N	79.52 -7.64 0.00 N	44.01 -2.08 -18.90 N	32.64 -0.99 -18.91 N
DUNKIRK___4 23566	81.46 -5.78 -0.63 N	59.18 -3.04 -9.88 N	104.16 -6.74 0.00 N	75.24 -5.81 -3.33 N	80.21 -6.70 -0.91 N	67.47 -5.16 -4.25 N	55.84 -6.39 -0.41 N	45.58 -4.53 0.00 N	85.85 -7.52 0.00 N	84.83 -7.38 0.00 N	83.87 -7.95 0.00 N	90.54 -8.26 0.00 N	94.16 -8.61 0.00 N	96.35 -7.67 0.00 N	51.44 -4.37 -7.53 N	56.20 -6.09 0.00 N	47.93 -5.34 -0.38 N	64.08 -5.97 0.00 N	71.90 -6.19 0.00 N	115.61 -9.80 -2.24 N	133.38 -10.61 0.00 N	79.52 -7.64 0.00 N	44.01 -2.08 -18.90 N	32.64 -0.99 -18.91 N
EAST HAMPTON___GT 23717	104.06 13.71 -3.74 N	118.74 7.72 -58.69 N	125.29 14.38 0.00 N	108.30 10.81 -19.77 N	103.58 12.15 -5.42 N	103.15 9.51 -25.27 N	73.18 8.91 -2.46 N	57.89 7.78 0.00 N	108.59 15.21 0.00 N	107.74 15.53 0.00 N	108.18 16.35 0.00 N	115.11 16.31 0.00 N	119.11 16.33 0.00 N	120.44 16.42 0.00 N	103.62 8.43 -46.91 N	103.60 10.65 -30.65 N	103.03 9.00 -41.15 N	106.47 12.04 -24.38 N	114.44 13.97 -22.38 N	160.49 22.06 -15.26 N	179.27 25.98 -9.31 N	116.54 16.37 -13.00 N	145.62 4.95 -113.47 N	130.54 2.30 -113.52 N
EAST RIVER___6 23660	98.21 7.87 -3.74 N	115.65 4.64 -58.68 N	119.99 9.09 0.00 N	103.90 6.41 -19.77 N	98.49 7.06 -5.42 N	99.27 5.63 -25.27 N	69.34 5.07 -2.46 N	54.62 4.51 0.00 N	102.25 8.88 0.00 N	101.41 9.20 0.00 N	101.17 9.35 0.00 N	108.64 9.84 0.00 N	112.96 10.18 0.00 N	114.48 10.47 0.00 N	98.46 4.96 -45.22 N	68.39 6.10 0.00 N	60.34 5.16 -2.28 N	76.73 6.68 0.00 N	86.03 7.94 0.00 N	148.93 12.31 -13.45 N	158.34 14.35 0.00 N	96.79 9.62 0.00 N	143.63 2.98 -113.46 N	129.76 1.53 -113.50 N
EAST RIVER___7 23524	98.21 7.87 -3.74 N	115.65 4.64 -58.68 N	119.99 9.09 0.00 N	103.90 6.41 -19.77 N	98.49 7.06 -5.42 N	99.27 5.63 -25.27 N	69.34 5.07 -2.46 N	54.62 4.51 0.00 N	102.25 8.88 0.00 N	101.41 9.20 0.00 N	101.17 9.35 0.00 N	108.64 9.84 0.00 N	112.96 10.18 0.00 N	114.48 10.47 0.00 N	98.46 4.96 -45.22 N	68.39 6.10 0.00 N	60.34 5.16 -2.28 N	76.73 6.68 0.00 N	86.03 7.94 0.00 N	148.93 12.31 -13.45 N	158.34 14.35 0.00 N	96.79 9.62 0.00 N	143.63 2.98 -113.46 N	129.76 1.53 -113.50 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST_HAMPTON___DIESEL 23722	104.06 13.71 -3.74 N	118.74 7.72 -58.69 N	125.29 14.38 0.00 N	108.30 10.81 -19.77 N	103.58 12.15 -5.42 N	103.15 9.51 -25.27 N	73.18 8.91 -2.46 N	57.89 7.78 0.00 N	108.59 15.21 0.00 N	107.74 15.53 0.00 N	108.18 16.35 0.00 N	115.11 16.31 0.00 N	119.11 16.33 0.00 N	120.44 16.42 0.00 N	103.62 8.43 -46.91 N	103.60 10.65 -30.65 N	103.03 9.00 -41.15 N	106.47 12.04 -24.38 N	114.44 13.97 -22.38 N	160.49 22.06 -15.26 N	179.27 25.98 -9.31 N	116.54 16.37 -13.00 N	145.62 4.95 -113.47 N	130.54 2.30 -113.52 N	
EAST_RIVER___1 323558	98.13 7.78 -3.74 N	115.60 4.59 -58.68 N	119.89 8.98 0.00 N	103.86 6.37 -19.77 N	98.46 7.04 -5.42 N	99.25 5.61 -25.27 N	69.31 5.03 -2.46 N	54.61 4.50 0.00 N	102.19 8.82 0.00 N	101.34 9.13 0.00 N	101.10 9.28 0.00 N	108.56 9.76 0.00 N	112.88 10.10 0.00 N	114.39 10.37 0.00 N	98.41 4.91 -45.22 N	68.34 6.04 0.00 N	60.28 5.11 -2.28 N	76.67 6.62 0.00 N	85.96 7.87 0.00 N	148.80 12.18 -13.45 N	158.19 14.21 0.00 N	96.71 9.55 0.00 N	143.60 2.95 -113.46 N	129.75 1.52 -113.50 N	
EAST_RIVER___2 323559	98.21 7.87 -3.74 N	115.65 4.64 -58.68 N	119.99 9.09 0.00 N	103.90 6.41 -19.77 N	98.49 7.06 -5.42 N	99.27 5.63 -25.27 N	69.34 5.07 -2.46 N	54.62 4.51 0.00 N	102.25 8.88 0.00 N	101.41 9.20 0.00 N	101.17 9.35 0.00 N	108.64 9.84 0.00 N	112.96 10.18 0.00 N	114.48 10.47 0.00 N	98.46 4.96 -45.22 N	68.39 6.10 0.00 N	60.34 5.16 -2.28 N	76.73 6.68 0.00 N	86.03 7.94 0.00 N	148.93 12.31 -13.45 N	158.34 14.35 0.00 N	96.79 9.62 0.00 N	143.63 2.98 -113.46 N	129.76 1.53 -113.50 N	
EAST___DELAWARE_HYD 23607	93.68 3.87 -3.21 N	105.04 2.35 -50.35 N	115.68 4.78 0.00 N	98.07 3.35 -16.99 N	94.35 3.68 -4.66 N	93.08 2.98 -21.73 N	66.57 2.64 -2.12 N	52.62 2.52 0.00 N	98.41 5.03 0.00 N	97.44 5.23 0.00 N	97.04 5.21 0.00 N	104.21 5.40 0.00 N	108.31 5.53 0.00 N	109.71 5.69 0.00 N	89.67 2.59 -38.80 N	65.34 3.05 0.00 N	57.39 2.54 -1.96 N	73.30 3.25 0.00 N	82.11 4.02 0.00 N	141.43 6.72 -11.54 N	151.90 7.92 0.00 N	92.19 5.03 0.00 N	126.08 1.52 -97.36 N	112.88 0.75 -97.40 N	
ELEC_TRO_TEK 24086	98.55 8.21 -3.74 N	115.73 4.71 -58.69 N	119.52 8.61 0.00 N	103.99 6.50 -19.77 N	98.67 7.24 -5.42 N	99.37 5.72 -25.27 N	69.54 5.26 -2.46 N	54.72 4.61 0.00 N	102.25 8.88 0.00 N	101.32 9.11 0.00 N	101.57 9.74 0.00 N	108.52 9.71 0.00 N	112.67 9.89 0.00 N	114.13 10.11 0.00 N	100.47 5.27 -46.91 N	99.54 6.60 -30.65 N	99.60 5.56 -41.15 N	101.61 7.18 -24.38 N	108.91 8.45 -22.38 N	151.20 12.78 -15.26 N	168.12 14.82 -9.31 N	110.20 10.03 -13.00 N	143.76 3.08 -113.47 N	129.72 1.47 -113.52 N	
ELLENBURG_WT_PWR 323604	83.05 -3.56 0.00 N	49.98 -2.36 0.00 N	106.23 -4.68 0.00 N	74.54 -3.18 0.00 N	82.55 -3.46 0.00 N	65.57 -2.80 0.00 N	59.74 -2.08 0.00 N	48.27 -1.84 0.00 N	89.77 -3.61 0.00 N	88.60 -3.61 0.00 N	88.31 -3.51 0.00 N	95.16 -3.65 0.00 N	98.87 -3.90 0.00 N	99.93 -4.09 0.00 N	46.61 -1.68 0.00 N	60.18 -2.11 0.00 N	51.07 -1.82 0.00 N	67.59 -2.47 0.00 N	75.06 -3.02 0.00 N	118.07 -5.10 0.00 N	138.23 -5.76 0.00 N	83.96 -3.20 0.00 N	26.17 -1.03 0.00 N	14.13 -0.59 0.00 N	
E_CANADA_CAP_HY 24051	95.93 3.35 -5.97 N	148.05 1.89 -93.82 N	114.81 3.90 0.00 N	112.01 2.73 -31.55 N	97.59 2.93 -8.65 N	111.17 2.47 -40.34 N	68.14 2.40 -3.93 N	52.31 2.21 0.00 N	98.35 4.98 0.00 N	97.67 5.46 0.00 N	96.92 5.09 0.00 N	104.27 5.47 0.00 N	108.48 5.70 0.00 N	110.01 5.99 0.00 N	123.07 2.48 -72.30 N	65.42 3.12 0.00 N	58.99 2.45 -3.65 N	73.54 3.49 0.00 N	82.07 3.98 0.00 N	151.22 6.55 -21.50 N	152.60 8.62 0.00 N	91.73 4.57 0.00 N	209.86 1.25 -181.41 N	196.82 0.61 -181.49 N	
E_CANADA_MHWK_HY 24050	91.18 4.66 0.09 N	53.83 2.92 1.42 N	116.91 6.01 0.00 N	81.26 4.01 0.48 N	90.38 4.51 0.13 N	71.43 3.67 0.61 N	64.72 2.96 0.06 N	52.69 2.58 0.00 N	98.42 5.05 0.00 N	97.04 4.83 0.00 N	96.87 5.04 0.00 N	104.15 5.35 0.00 N	108.29 5.51 0.00 N	109.24 5.22 0.00 N	49.68 2.49 1.09 N	65.28 2.98 0.00 N	55.47 2.63 0.06 N	73.47 3.42 0.00 N	82.10 4.01 0.00 N	129.96 7.11 0.33 N	151.33 7.34 0.00 N	91.52 4.36 0.00 N	25.85 1.39 2.74 N	12.70 0.72 2.74 N	
E_FISHKILL___LBMP 23776	96.88 6.49 -3.78 N	115.61 3.92 -59.36 N	118.64 7.73 0.00 N	103.20 5.48 -19.99 N	97.53 6.05 -5.48 N	98.73 4.81 -25.56 N	68.57 4.26 -2.49 N	53.88 3.78 0.00 N	100.75 7.38 0.00 N	99.81 7.60 0.00 N	99.52 7.70 0.00 N	106.81 8.00 0.00 N	111.07 8.30 0.00 N	112.45 8.43 0.00 N	98.08 4.06 -45.74 N	67.22 4.92 0.00 N	59.38 4.18 -2.31 N	75.39 5.33 0.00 N	84.44 6.35 0.00 N	146.80 10.03 -13.60 N	155.50 11.51 0.00 N	94.82 7.66 0.00 N	144.36 2.39 -114.77 N	130.79 1.25 -114.82 N	
FAR ROCKAWAY___4 23548	100.63 10.28 -3.74 N	116.93 5.91 -58.69 N	121.94 11.04 0.00 N	105.60 8.12 -19.77 N	100.50 9.07 -5.42 N	100.86 7.22 -25.27 N	70.87 6.59 -2.46 N	55.87 5.77 0.00 N	104.56 11.19 0.00 N	103.75 11.54 0.00 N	103.99 12.16 0.00 N	111.15 12.34 0.00 N	115.36 12.58 0.00 N	116.87 12.85 0.00 N	101.73 6.54 -46.91 N	101.14 8.19 -30.65 N	100.97 6.93 -41.15 N	103.49 9.06 -24.38 N	111.09 10.63 -22.38 N	154.78 16.36 -15.26 N	172.32 19.02 -9.31 N	112.69 12.53 -13.00 N	144.51 3.84 -113.47 N	130.06 1.82 -113.52 N	
FARRAGUT___LBMP 323566	98.03 7.69 -3.74 N	115.54 4.53 -58.68 N	119.75 8.84 0.00 N	103.75 6.26 -19.77 N	98.37 6.95 -5.42 N	99.14 5.51 -25.27 N	69.22 4.95 -2.46 N	54.53 4.42 0.00 N	102.06 8.69 0.00 N	101.23 9.01 0.00 N	100.98 9.15 0.00 N	108.40 9.60 0.00 N	112.73 9.95 0.00 N	114.23 10.22 0.00 N	98.36 4.86 -45.22 N	68.24 5.95 0.00 N	60.22 5.04 -2.28 N	76.57 6.53 0.00 N	85.83 7.75 0.00 N	148.61 11.99 -13.45 N	157.95 13.96 0.00 N	96.57 9.41 0.00 N	143.57 2.91 -113.46 N	129.72 1.49 -113.51 N	
FENNER___WINDPWR 24204	88.18 1.39 -0.18 N	55.98 0.84 -2.81 N	112.49 1.59 0.00 N	79.60 0.94 -0.94 N	87.27 1.00 -0.26 N	70.52 0.94 -1.21 N	62.54 0.61 -0.12 N	50.91 0.81 0.00 N	95.29 1.92 0.00 N	94.35 2.14 0.00 N	93.76 1.94 0.00 N	100.88 2.08 0.00 N	104.92 2.14 0.00 N	106.25 2.24 0.00 N	51.15 0.70 -2.16 N	63.11 0.82 0.00 N	53.60 0.60 -0.11 N	71.10 1.05 0.00 N	79.45 1.37 0.00 N	126.38 2.57 -0.64 N	147.12 3.14 0.00 N	88.38 1.22 0.00 N	32.94 0.32 -5.43 N	20.25 0.11 -5.43 N	
FIBERTEK___ENERGY 23856	87.66 0.69 -0.35 N	58.29 0.45 -5.51 N	111.66 0.75 0.00 N	79.90 0.33 -1.86 N	86.82 0.31 -0.51 N	71.09 0.35 -2.37 N	62.01 -0.03 -0.23 N	50.34 0.23 0.00 N	94.20 0.82 0.00 N	93.21 1.00 0.00 N	92.64 0.81 0.00 N	99.67 0.87 0.00 N	103.66 0.88 0.00 N	105.02 1.01 0.00 N	52.77 0.24 -4.25 N	62.49 0.19 0.00 N	53.25 0.15 -0.21 N	70.49 0.44 0.00 N	78.76 0.67 0.00 N	125.90 1.47 -1.26 N	146.00 2.01 0.00 N	87.94 0.78 0.00 N	38.10 0.25 -10.65 N	25.49 0.12 -10.66 N	
FITZPATRICK___	85.64	55.08	109.30	77.63	84.91	68.76	60.68	49.17	91.82	90.79	90.30	97.22	101.10	102.41	50.07	61.12	52.03	68.88	76.86	122.18	142.15	85.79	33.43	21.14	

23598	-1.19 -0.22 N	-0.69 -3.43 N	-1.61 0.00 N	-1.24 -1.15 N	-1.42 -0.32 N	-1.08 -1.48 N	-1.28 -0.14 N	-0.94 0.00 N	-1.55 0.00 N	-1.42 0.00 N	-1.53 0.00 N	-1.58 0.00 N	-1.68 0.00 N	-1.61 0.00 N	-0.85 -2.64 N	-1.17 0.00 N	-1.00 -0.13 N	-1.17 0.00 N	-1.23 0.00 N	-1.77 -0.79 N	-1.84 0.00 N	-1.37 0.00 N	-0.39 -6.62 N	-0.20 -6.63 N
FORT ORANGE____ 23900	96.37 5.13 -4.63 N	128.32 3.19 -72.80 N	117.40 6.49 0.00 N	106.73 4.54 -24.47 N	97.71 5.00 -6.71 N	103.65 4.00 -31.28 N	68.19 3.33 -3.05 N	52.66 2.56 0.00 N	97.98 4.60 0.00 N	96.66 4.44 0.00 N	96.26 4.43 0.00 N	103.34 4.54 0.00 N	107.49 4.71 0.00 N	108.48 4.47 0.00 N	106.66 2.28 -56.09 N	65.17 2.88 0.00 N	58.34 2.62 -2.83 N	73.29 3.24 0.00 N	81.64 3.55 0.00 N	145.74 5.89 -16.68 N	150.27 6.28 0.00 N	91.23 4.07 0.00 N	169.25 1.31 -140.75 N	156.26 0.73 -140.81 N
FORT_DRUM_COGEN 23780	83.59 -3.15 -0.13 N	52.26 -2.07 -1.99 N	106.46 -4.45 0.00 N	75.20 -3.19 -0.67 N	82.68 -3.51 -0.18 N	66.66 -2.56 -0.85 N	59.55 -2.35 -0.08 N	48.42 -1.69 0.00 N	90.84 -2.53 0.00 N	89.91 -2.31 0.00 N	89.43 -2.40 0.00 N	96.34 -2.47 0.00 N	100.42 -2.36 0.00 N	101.39 -2.62 0.00 N	48.38 -1.44 -1.53 N	60.39 -1.90 0.00 N	51.27 -1.70 -0.08 N	67.96 -2.10 0.00 N	75.75 -2.34 0.00 N	120.73 -2.89 -0.46 N	141.09 -2.90 0.00 N	84.82 -2.34 0.00 N	30.11 -0.92 -3.84 N	17.96 -0.60 -3.84 N
FPL_FAR_ROCK_GT1 24212	100.63 10.28 -3.74 N	116.93 5.91 -58.69 N	121.94 11.04 0.00 N	105.60 8.12 -19.77 N	100.50 9.07 -5.42 N	100.86 7.22 -25.27 N	70.87 6.59 -2.46 N	55.87 5.77 0.00 N	104.56 11.19 0.00 N	103.75 11.54 0.00 N	103.99 12.16 0.00 N	111.15 12.34 0.00 N	115.36 12.58 0.00 N	116.87 12.85 0.00 N	101.73 6.54 -46.91 N	101.14 8.19 -30.65 N	100.97 6.93 -41.15 N	103.49 9.06 -24.38 N	111.09 10.63 -22.38 N	154.78 16.36 -15.26 N	172.32 19.02 -9.31 N	112.69 12.53 -13.00 N	144.51 3.84 -113.47 N	130.06 1.82 -113.52 N
FPL_FAR_ROCK_GT2 23815	100.63 10.28 -3.74 N	116.93 5.91 -58.69 N	121.94 11.04 0.00 N	105.60 8.12 -19.77 N	100.50 9.07 -5.42 N	100.86 7.22 -25.27 N	70.87 6.59 -2.46 N	55.87 5.77 0.00 N	104.56 11.19 0.00 N	103.75 11.54 0.00 N	103.99 12.16 0.00 N	111.15 12.34 0.00 N	115.36 12.58 0.00 N	116.87 12.85 0.00 N	101.73 6.54 -46.91 N	101.14 8.19 -30.65 N	100.97 6.93 -41.15 N	103.49 9.06 -24.38 N	111.09 10.63 -22.38 N	154.78 16.36 -15.26 N	172.32 19.02 -9.31 N	112.69 12.53 -13.00 N	144.51 3.84 -113.47 N	130.06 1.82 -113.52 N
FRANKLIN_FALL_HYD 24054	83.35 -3.26 0.00 N	50.13 -2.21 0.00 N	106.57 -4.34 0.00 N	74.82 -2.90 0.00 N	82.93 -3.08 0.00 N	65.88 -2.49 0.00 N	60.17 -1.64 0.00 N	48.64 -1.47 0.00 N	90.49 -2.88 0.00 N	89.34 -2.87 0.00 N	88.92 -2.91 0.00 N	95.82 -2.98 0.00 N	99.46 -3.32 0.00 N	100.42 -3.60 0.00 N	46.67 -1.62 0.00 N	60.37 -1.92 0.00 N	51.19 -1.70 0.00 N	67.76 -2.29 0.00 N	75.24 -2.84 0.00 N	118.44 -4.73 0.00 N	138.89 -5.10 0.00 N	84.27 -2.89 0.00 N	26.17 -1.02 0.00 N	14.13 -0.59 0.00 N
FREEPORT_EQUS_GT1 23764	99.53 9.19 -3.74 N	116.29 5.27 -58.69 N	120.52 9.61 0.00 N	104.72 7.23 -19.77 N	99.55 8.13 -5.42 N	100.06 6.41 -25.27 N	70.19 5.91 -2.46 N	55.26 5.16 0.00 N	103.32 9.95 0.00 N	102.46 10.24 0.00 N	102.73 10.90 0.00 N	109.71 10.91 0.00 N	113.89 11.12 0.00 N	115.33 11.31 0.00 N	101.08 5.89 -46.91 N	100.35 7.41 -30.65 N	100.29 6.26 -41.15 N	102.58 8.15 -24.38 N	109.96 9.50 -22.38 N	152.05 13.62 -15.26 N	169.15 15.85 -9.31 N	111.37 11.21 -13.00 N	144.14 3.47 -113.47 N	129.88 1.64 -113.52 N
FULTON COGEN____ 23766	86.90 0.00 -0.28 N	56.84 0.02 -4.48 N	110.75 -0.15 0.00 N	78.96 -0.27 -1.51 N	86.05 -0.37 -0.41 N	70.10 -0.20 -1.93 N	61.50 -0.50 -0.19 N	49.87 -0.23 0.00 N	93.30 -0.07 0.00 N	92.33 0.12 0.00 N	91.81 -0.01 0.00 N	98.84 0.04 0.00 N	102.83 0.05 0.00 N	104.16 0.14 0.00 N	51.64 -0.10 -3.45 N	62.08 -0.22 0.00 N	52.88 -0.19 -0.17 N	70.00 -0.05 0.00 N	78.19 0.10 0.00 N	124.72 0.53 -1.03 N	144.82 0.83 0.00 N	87.29 0.13 0.00 N	35.90 0.04 -8.66 N	23.40 0.02 -8.66 N
Freeport____CT2 23818	99.53 9.19 -3.74 N	116.29 5.27 -58.69 N	120.52 9.61 0.00 N	104.72 7.23 -19.77 N	99.55 8.13 -5.42 N	100.06 6.41 -25.27 N	70.19 5.91 -2.46 N	55.26 5.16 0.00 N	103.32 9.95 0.00 N	102.46 10.24 0.00 N	102.73 10.90 0.00 N	109.71 10.91 0.00 N	113.89 11.12 0.00 N	115.33 11.31 0.00 N	101.08 5.89 -46.91 N	100.35 7.41 -30.65 N	100.29 6.26 -41.15 N	102.58 8.15 -24.38 N	109.96 9.50 -22.38 N	152.05 13.62 -15.26 N	169.15 15.85 -9.31 N	111.37 11.21 -13.00 N	144.14 3.47 -113.47 N	129.88 1.64 -113.52 N
G.F.CEMENT____DRP 24184	94.70 3.23 -4.87 N	130.58 1.79 -76.46 N	114.42 3.51 0.00 N	105.84 2.41 -25.71 N	95.84 2.78 -7.05 N	103.57 2.34 -32.86 N	66.66 1.64 -3.20 N	51.44 1.34 0.00 N	96.60 3.23 0.00 N	95.67 3.46 0.00 N	95.30 3.47 0.00 N	102.26 3.45 0.00 N	106.48 3.71 0.00 N	106.79 2.77 0.00 N	108.94 1.73 -58.92 N	64.33 2.03 0.00 N	57.57 1.70 -2.97 N	72.30 2.25 0.00 N	80.54 2.46 0.00 N	145.61 4.91 -17.52 N	148.65 4.66 0.00 N	89.71 2.55 0.00 N	175.89 0.86 -147.84 N	163.14 0.52 -147.90 N
GARDENVILLE____LBMP 24039	81.60 -5.57 -0.57 N	58.07 -3.16 -8.89 N	103.65 -7.25 0.00 N	74.87 -5.84 -2.99 N	80.12 -6.70 -0.82 N	66.96 -5.24 -3.83 N	55.33 -6.85 -0.37 N	44.69 -5.42 0.00 N	83.82 -9.55 0.00 N	83.17 -9.04 0.00 N	82.31 -9.51 0.00 N	88.98 -9.82 0.00 N	92.60 -10.18 0.00 N	94.49 -9.53 0.00 N	50.03 -5.02 -6.77 N	55.58 -6.71 0.00 N	47.50 -5.73 -0.34 N	63.50 -6.55 0.00 N	70.95 -7.13 0.00 N	113.91 -11.27 -2.01 N	132.16 -11.83 0.00 N	78.77 -8.39 0.00 N	42.02 -2.16 -16.98 N	30.78 -0.93 -16.99 N
GENERAL____MILLS 23808	81.81 -5.37 -0.58 N	58.32 -3.06 -9.04 N	103.87 -7.04 0.00 N	75.09 -5.67 -3.05 N	80.32 -6.52 -0.84 N	67.17 -5.09 -3.89 N	55.44 -6.76 -0.38 N	44.78 -5.32 0.00 N	84.00 -9.37 0.00 N	83.36 -8.85 0.00 N	82.48 -9.34 0.00 N	89.18 -9.62 0.00 N	92.80 -9.97 0.00 N	94.70 -9.32 0.00 N	50.22 -4.92 -6.86 N	55.71 -6.58 0.00 N	47.62 -5.62 -0.35 N	63.65 -6.40 0.00 N	71.12 -6.97 0.00 N	114.19 -11.03 -2.04 N	132.48 -11.51 0.00 N	78.96 -8.20 0.00 N	42.31 -2.09 -17.21 N	31.04 -0.90 -17.22 N
GE_PLASTICS____DRP 24183	95.20 3.90 -4.69 N	128.49 2.45 -73.71 N	115.73 4.83 0.00 N	105.82 3.39 -24.71 N	96.49 3.71 -6.77 N	102.92 2.97 -31.59 N	67.31 2.42 -3.08 N	51.80 1.70 0.00 N	96.40 3.03 0.00 N	95.03 2.82 0.00 N	94.66 2.83 0.00 N	101.66 2.86 0.00 N	105.77 3.00 0.00 N	106.82 2.80 0.00 N	106.57 1.49 -56.80 N	64.10 1.81 0.00 N	57.40 1.64 -2.87 N	72.01 1.96 0.00 N	80.32 2.24 0.00 N	143.82 3.76 -16.89 N	147.90 3.91 0.00 N	89.85 2.68 0.00 N	170.63 0.93 -142.51 N	157.85 0.56 -142.57 N
GILBOA____I 23756	93.61 3.38 -3.63 N	111.57 2.25 -56.98 N	115.41 4.51 0.00 N	100.02 3.12 -19.18 N	94.71 3.44 -5.26 N	95.60 2.72 -24.52 N	66.34 2.14 -2.39 N	52.01 1.90 0.00 N	97.03 3.66 0.00 N	95.95 3.73 0.00 N	95.58 3.75 0.00 N	102.67 3.86 0.00 N	106.78 4.01 0.00 N	108.04 4.03 0.00 N	94.15 1.95 -43.91 N	64.64 2.34 0.00 N	57.13 2.02 -2.22 N	72.60 2.55 0.00 N	81.10 3.02 0.00 N	141.14 4.91 -13.06 N	149.43 5.44 0.00 N	90.76 3.60 0.00 N	138.52 1.14 -110.18 N	125.56 0.61 -110.23 N

GILBOA____2 23757	93.61 3.38 -3.63 N	111.57 2.25 -56.98 N	115.41 4.51 0.00 N	100.02 3.12 -19.18 N	94.71 3.44 -5.26 N	95.60 2.72 -24.52 N	66.34 2.14 -2.39 N	52.01 1.90 0.00 N	97.03 3.66 0.00 N	95.95 3.73 0.00 N	95.58 3.75 0.00 N	102.67 3.86 0.00 N	106.78 4.01 0.00 N	108.04 4.03 0.00 N	94.15 1.95 -43.91 N	64.64 2.34 0.00 N	57.13 2.02 -2.22 N	72.60 2.55 0.00 N	81.10 3.02 0.00 N	141.14 4.91 -13.06 N	149.43 5.44 0.00 N	90.76 3.60 0.00 N	138.52 1.14 -110.18 N	125.56 0.61 -110.23 N
GILBOA____3 23758	93.61 3.38 -3.63 N	111.57 2.25 -56.98 N	115.41 4.51 0.00 N	100.02 3.12 -19.18 N	94.71 3.44 -5.26 N	95.60 2.72 -24.52 N	66.34 2.14 -2.39 N	52.01 1.90 0.00 N	97.03 3.66 0.00 N	95.95 3.73 0.00 N	95.58 3.75 0.00 N	102.67 3.86 0.00 N	106.78 4.01 0.00 N	108.04 4.03 0.00 N	94.15 1.95 -43.91 N	64.64 2.34 0.00 N	57.13 2.02 -2.22 N	72.60 2.55 0.00 N	81.10 3.02 0.00 N	141.14 4.91 -13.06 N	149.43 5.44 0.00 N	90.76 3.60 0.00 N	138.52 1.14 -110.18 N	125.56 0.61 -110.23 N
GILBOA____4 23759	93.61 3.38 -3.63 N	111.57 2.25 -56.98 N	115.41 4.51 0.00 N	100.02 3.12 -19.18 N	94.71 3.44 -5.26 N	95.60 2.72 -24.52 N	66.34 2.14 -2.39 N	52.01 1.90 0.00 N	97.03 3.66 0.00 N	95.95 3.73 0.00 N	95.58 3.75 0.00 N	102.67 3.86 0.00 N	106.78 4.01 0.00 N	108.04 4.03 0.00 N	94.15 1.95 -43.91 N	64.64 2.34 0.00 N	57.13 2.02 -2.22 N	72.60 2.55 0.00 N	81.10 3.02 0.00 N	141.14 4.91 -13.06 N	149.43 5.44 0.00 N	90.76 3.60 0.00 N	138.52 1.14 -110.18 N	125.56 0.61 -110.23 N
GILBOA____ 23599	93.61 3.38 -3.63 N	111.57 2.25 -56.98 N	115.41 4.51 0.00 N	100.02 3.12 -19.18 N	94.71 3.44 -5.26 N	95.60 2.72 -24.52 N	66.34 2.14 -2.39 N	52.01 1.90 0.00 N	97.03 3.66 0.00 N	95.95 3.73 0.00 N	95.58 3.75 0.00 N	102.67 3.86 0.00 N	106.78 4.01 0.00 N	108.04 4.03 0.00 N	94.15 1.95 -43.91 N	64.64 2.34 0.00 N	57.13 2.02 -2.22 N	72.60 2.55 0.00 N	81.10 3.02 0.00 N	141.14 4.91 -13.06 N	149.43 5.44 0.00 N	90.76 3.60 0.00 N	138.52 1.14 -110.18 N	125.56 0.61 -110.23 N
GINNA____ 23603	81.22 -5.80 -0.41 N	55.18 -3.55 -6.40 N	102.95 -7.96 0.00 N	74.03 -5.85 -2.16 N	80.01 -6.59 -0.59 N	66.03 -5.09 -2.76 N	56.43 -5.65 -0.27 N	45.53 -4.58 0.00 N	85.29 -8.09 0.00 N	84.65 -7.57 0.00 N	84.05 -7.78 0.00 N	90.70 -8.10 0.00 N	94.36 -8.41 0.00 N	95.74 -8.28 0.00 N	49.03 -4.16 -4.90 N	56.88 -5.41 0.00 N	48.59 -4.55 -0.25 N	64.67 -5.38 0.00 N	72.15 -5.94 0.00 N	115.75 -8.88 -1.46 N	134.66 -9.33 0.00 N	80.54 -6.62 0.00 N	37.62 -1.89 -12.31 N	26.09 -0.95 -12.31 N
GLEN PARK____ 23778	84.36 -2.40 -0.14 N	53.00 -1.61 -2.27 N	107.43 -3.48 0.00 N	75.96 -2.53 -0.76 N	83.43 -2.78 -0.21 N	67.36 -1.98 -0.98 N	60.06 -1.85 -0.09 N	48.85 -1.26 0.00 N	91.72 -1.66 0.00 N	90.78 -1.43 0.00 N	90.32 -1.50 0.00 N	97.27 -1.53 0.00 N	101.38 -1.40 0.00 N	102.35 -1.67 0.00 N	49.03 -1.01 -1.75 N	60.92 -1.38 0.00 N	51.74 -1.24 -0.09 N	68.58 -1.47 0.00 N	76.48 -1.61 0.00 N	121.98 -1.71 -0.52 N	142.50 -1.48 0.00 N	85.60 -1.56 0.00 N	30.91 -0.68 -4.39 N	18.65 -0.47 -4.39 N
GLENWOOD_IC_1_G5 23712	98.85 8.50 -3.74 N	115.97 4.95 -58.69 N	120.30 9.39 0.00 N	104.35 6.85 -19.77 N	99.06 7.63 -5.42 N	99.69 6.05 -25.27 N	69.79 5.51 -2.46 N	54.95 4.85 0.00 N	102.79 9.42 0.00 N	101.91 9.70 0.00 N	101.97 10.15 0.00 N	109.16 10.35 0.00 N	113.40 10.62 0.00 N	114.87 10.86 0.00 N	100.61 5.42 -46.91 N	99.68 6.74 -30.65 N	99.73 5.69 -41.15 N	101.81 7.38 -24.38 N	109.16 8.70 -22.38 N	151.83 13.40 -15.26 N	168.85 15.56 -9.31 N	110.55 10.38 -13.00 N	143.85 3.18 -113.47 N	129.81 1.57 -113.52 N
GLENWOOD_IC_2_G1 23688	98.39 8.05 -3.74 N	115.75 4.73 -58.69 N	119.96 9.05 0.00 N	104.04 6.55 -19.77 N	98.69 7.26 -5.42 N	99.42 5.77 -25.27 N	69.52 5.24 -2.46 N	54.72 4.61 0.00 N	102.33 8.95 0.00 N	101.45 9.24 0.00 N	101.44 9.61 0.00 N	108.65 9.84 0.00 N	112.91 10.13 0.00 N	114.35 10.34 0.00 N	100.33 5.14 -46.91 N	99.29 6.35 -30.65 N	99.40 5.36 -41.15 N	101.37 6.94 -24.38 N	108.66 8.20 -22.38 N	151.06 12.64 -15.26 N	167.92 14.63 -9.31 N	109.96 9.79 -13.00 N	143.69 3.01 -113.47 N	129.75 1.50 -113.52 N
GLENWOOD_IC_3_G1 23689	98.39 8.05 -3.74 N	115.75 4.73 -58.69 N	119.96 9.05 0.00 N	104.04 6.55 -19.77 N	98.69 7.26 -5.42 N	99.42 5.77 -25.27 N	69.52 5.24 -2.46 N	54.72 4.61 0.00 N	102.33 8.95 0.00 N	101.45 9.24 0.00 N	101.44 9.61 0.00 N	108.65 9.84 0.00 N	112.91 10.13 0.00 N	114.35 10.34 0.00 N	100.33 5.14 -46.91 N	99.29 6.35 -30.65 N	99.40 5.36 -41.15 N	101.37 6.94 -24.38 N	108.66 8.20 -22.38 N	151.06 12.64 -15.26 N	167.92 14.63 -9.31 N	109.96 9.79 -13.00 N	143.69 3.01 -113.47 N	129.75 1.50 -113.52 N
GLENWOOD____4 23550	98.85 8.50 -3.74 N	115.97 4.95 -58.69 N	120.29 9.38 0.00 N	104.35 6.85 -19.77 N	99.06 7.63 -5.42 N	99.69 6.05 -25.27 N	69.79 5.51 -2.46 N	54.95 4.85 0.00 N	102.79 9.42 0.00 N	101.91 9.70 0.00 N	101.97 10.15 0.00 N	109.16 10.35 0.00 N	113.40 10.62 0.00 N	114.87 10.86 0.00 N	100.62 5.43 -46.91 N	99.68 6.74 -30.65 N	99.74 5.70 -41.15 N	101.81 7.38 -24.38 N	109.16 8.70 -22.38 N	151.83 13.40 -15.26 N	168.85 15.56 -9.31 N	110.55 10.38 -13.00 N	143.85 3.18 -113.47 N	129.81 1.57 -113.52 N
GLENWOOD____5 23614	98.85 8.50 -3.74 N	115.97 4.95 -58.69 N	120.29 9.38 0.00 N	104.35 6.85 -19.77 N	99.06 7.63 -5.42 N	99.69 6.05 -25.27 N	69.79 5.51 -2.46 N	54.95 4.85 0.00 N	102.79 9.42 0.00 N	101.91 9.70 0.00 N	101.97 10.15 0.00 N	109.16 10.35 0.00 N	113.40 10.62 0.00 N	114.87 10.86 0.00 N	100.62 5.43 -46.91 N	99.68 6.74 -30.65 N	99.74 5.70 -41.15 N	101.81 7.38 -24.38 N	109.16 8.70 -22.38 N	151.83 13.40 -15.26 N	168.85 15.56 -9.31 N	110.55 10.38 -13.00 N	143.85 3.18 -113.47 N	129.81 1.57 -113.52 N
GLOBAL GREEN_PORT_GT1 23814	103.77 13.43 -3.74 N	118.56 7.54 -58.69 N	124.96 14.05 0.00 N	108.06 10.57 -19.77 N	103.33 11.90 -5.42 N	102.94 9.30 -25.27 N	72.99 8.71 -2.46 N	57.71 7.60 0.00 N	108.23 14.86 0.00 N	107.39 15.17 0.00 N	107.82 16.00 0.00 N	114.73 15.93 0.00 N	118.74 15.97 0.00 N	120.08 16.06 0.00 N	103.46 8.27 -46.91 N	103.40 10.45 -30.65 N	102.87 8.83 -41.15 N	106.25 11.82 -24.38 N	114.17 13.71 -22.38 N	160.06 21.63 -15.26 N	178.71 25.42 -9.31 N	116.20 16.04 -13.00 N	145.54 4.87 -113.47 N	130.49 2.25 -113.52 N
GOETHSLN____LBMP 323567	97.75 7.40 -3.74 N	115.38 4.37 -58.68 N	119.36 8.45 0.00 N	103.48 6.00 -19.77 N	98.05 6.62 -5.42 N	98.87 5.23 -25.27 N	68.99 4.72 -2.46 N	54.33 4.22 0.00 N	101.75 8.37 0.00 N	100.98 8.76 0.00 N	100.71 8.88 0.00 N	108.14 9.33 0.00 N	112.44 9.66 0.00 N	113.96 9.94 0.00 N	98.21 4.71 -45.22 N	68.08 5.79 0.00 N	60.08 4.90 -2.28 N	76.39 6.34 0.00 N	85.66 7.57 0.00 N	148.20 11.58 -13.45 N	157.53 13.54 0.00 N	96.46 9.19 -0.12 N	143.49 2.84 -113.46 N	129.69 1.47 -113.51 N
GOUDEY____7 23579	88.51 0.70 -1.20 N	71.87 0.72 -18.81 N	112.27 1.37 0.00 N	84.46 0.40 -6.33 N	88.07 0.33 -1.74 N	76.85 0.39 -8.09 N	62.45 -0.15 -0.79 N	50.71 0.60 0.00 N	95.09 1.72 0.00 N	93.88 1.67 0.00 N	93.22 1.40 0.00 N	100.26 1.45 0.00 N	104.25 1.47 0.00 N	106.02 2.01 0.00 N	63.31 0.50 -14.53 N	62.59 0.30 0.00 N	53.76 0.13 -0.73 N	70.62 0.57 0.00 N	79.14 1.06 0.00 N	129.26 1.77 -4.32 N	146.12 2.13 0.00 N	88.03 0.87 0.00 N	63.92 0.27 -36.45 N	51.31 0.12 -36.47 N

[illegible]

24118		7.93 -3.74 N	4.72 -58.68 N	9.08 0.00 N	6.46 -19.77 N	7.11 -5.42 N	5.66 -25.27 N	5.12 -2.46 N	4.55 0.00 N	8.93 0.00 N	9.35 0.00 N	9.51 0.00 N	10.01 0.00 N	10.34 0.00 N	10.73 0.00 N	5.05 -45.22 N	6.22 0.00 N	5.26 -2.28 N	6.80 0.00 N	8.06 0.00 N	11.79 -13.45 N	14.11 0.00 N	9.76 -0.79 N	3.01 -113.46 N	1.56 -113.51 N
GOWANUS_GT2_6	24119	98.28 7.93 -3.74 N	115.74 4.72 -58.68 N	119.99 9.08 0.00 N	103.95 6.46 -19.77 N	98.54 7.11 -5.42 N	99.30 5.66 -25.27 N	69.39 5.12 -2.46 N	54.66 4.55 0.00 N	102.30 8.93 0.00 N	101.56 9.35 0.00 N	101.33 9.51 0.00 N	108.82 10.01 0.00 N	113.12 10.34 0.00 N	114.75 10.73 0.00 N	98.56 5.05 -45.22 N	68.52 6.22 0.00 N	60.44 5.26 -2.28 N	76.85 6.80 0.00 N	86.14 8.06 0.00 N	148.40 11.79 -13.45 N	158.09 14.11 0.00 N	97.71 9.76 -0.79 N	143.67 3.01 -113.46 N	129.79 1.56 -113.51 N
GOWANUS_GT2_7	24120	98.28 7.93 -3.74 N	115.74 4.72 -58.68 N	119.99 9.08 0.00 N	103.95 6.46 -19.77 N	98.54 7.11 -5.42 N	99.30 5.66 -25.27 N	69.39 5.12 -2.46 N	54.66 4.55 0.00 N	102.30 8.93 0.00 N	101.56 9.35 0.00 N	101.33 9.51 0.00 N	108.82 10.01 0.00 N	113.12 10.34 0.00 N	114.75 10.73 0.00 N	98.56 5.05 -45.22 N	68.52 6.22 0.00 N	60.44 5.26 -2.28 N	76.85 6.80 0.00 N	86.14 8.06 0.00 N	148.40 11.79 -13.45 N	158.09 14.11 0.00 N	97.71 9.76 -0.79 N	143.67 3.01 -113.46 N	129.79 1.56 -113.51 N
GOWANUS_GT2_8	24121	98.28 7.93 -3.74 N	115.74 4.72 -58.68 N	119.99 9.08 0.00 N	103.95 6.46 -19.77 N	98.54 7.11 -5.42 N	99.30 5.66 -25.27 N	69.39 5.12 -2.46 N	54.66 4.55 0.00 N	102.30 8.93 0.00 N	101.56 9.35 0.00 N	101.33 9.51 0.00 N	108.82 10.01 0.00 N	113.12 10.34 0.00 N	114.75 10.73 0.00 N	98.56 5.05 -45.22 N	68.52 6.22 0.00 N	60.44 5.26 -2.28 N	76.85 6.80 0.00 N	86.14 8.06 0.00 N	148.40 11.79 -13.45 N	158.09 14.11 0.00 N	97.71 9.76 -0.79 N	143.67 3.01 -113.46 N	129.79 1.56 -113.51 N
GOWANUS_GT3_1	24122	98.28 7.93 -3.74 N	115.74 4.72 -58.68 N	119.99 9.08 0.00 N	103.95 6.46 -19.77 N	98.54 7.11 -5.42 N	99.30 5.66 -25.27 N	69.39 5.12 -2.46 N	54.66 4.55 0.00 N	102.30 8.93 0.00 N	101.56 9.35 0.00 N	101.33 9.51 0.00 N	108.82 10.01 0.00 N	113.12 10.34 0.00 N	114.75 10.73 0.00 N	98.56 5.05 -45.22 N	68.52 6.22 0.00 N	60.44 5.26 -2.28 N	76.85 6.80 0.00 N	86.14 8.06 0.00 N	148.40 11.79 -13.45 N	158.09 14.11 0.00 N	97.71 9.76 -0.79 N	143.67 3.01 -113.46 N	129.79 1.56 -113.51 N
GOWANUS_GT3_2	24123	98.28 7.93 -3.74 N	115.74 4.72 -58.68 N	119.99 9.08 0.00 N	103.95 6.46 -19.77 N	98.54 7.11 -5.42 N	99.30 5.66 -25.27 N	69.39 5.12 -2.46 N	54.66 4.55 0.00 N	102.30 8.93 0.00 N	101.56 9.35 0.00 N	101.33 9.51 0.00 N	108.82 10.01 0.00 N	113.12 10.34 0.00 N	114.75 10.73 0.00 N	98.56 5.05 -45.22 N	68.52 6.22 0.00 N	60.44 5.26 -2.28 N	76.85 6.80 0.00 N	86.14 8.06 0.00 N	148.40 11.79 -13.45 N	158.09 14.11 0.00 N	97.71 9.76 -0.79 N	143.67 3.01 -113.46 N	129.79 1.56 -113.51 N
GOWANUS_GT3_3	24124	98.28 7.93 -3.74 N	115.74 4.72 -58.68 N	119.99 9.08 0.00 N	103.95 6.46 -19.77 N	98.54 7.11 -5.42 N	99.30 5.66 -25.27 N	69.39 5.12 -2.46 N	54.66 4.55 0.00 N	102.30 8.93 0.00 N	101.56 9.35 0.00 N	101													

GOWANUS_GT4_3 24132	98.28 7.93 -3.74 N	115.74 4.72 -58.68 N	119.99 9.08 0.00 N	103.95 6.46 -19.77 N	98.54 7.11 -5.42 N	99.30 5.66 -25.27 N	69.39 5.12 -2.46 N	54.66 4.55 0.00 N	102.30 8.93 0.00 N	101.56 9.35 0.00 N	101.33 9.51 0.00 N	108.82 10.01 0.00 N	113.12 10.34 0.00 N	114.75 10.73 0.00 N	98.56 5.05 -45.22 N	68.52 6.22 0.00 N	60.44 5.26 -2.28 N	76.85 6.80 0.00 N	86.14 8.06 0.00 N	148.40 11.79 -13.45 N	158.09 14.11 0.00 N	97.71 9.76 -0.79 N	143.67 3.01 -113.46 N	129.79 1.56 -113.51 N
GOWANUS_GT4_4 24133	98.28 7.93 -3.74 N	115.74 4.72 -58.68 N	119.99 9.08 0.00 N	103.95 6.46 -19.77 N	98.54 7.11 -5.42 N	99.30 5.66 -25.27 N	69.39 5.12 -2.46 N	54.66 4.55 0.00 N	102.30 8.93 0.00 N	101.56 9.35 0.00 N	101.33 9.51 0.00 N	108.82 10.01 0.00 N	113.12 10.34 0.00 N	114.75 10.73 0.00 N	98.56 5.05 -45.22 N	68.52 6.22 0.00 N	60.44 5.26 -2.28 N	76.85 6.80 0.00 N	86.14 8.06 0.00 N	148.40 11.79 -13.45 N	158.09 14.11 0.00 N	97.71 9.76 -0.79 N	143.67 3.01 -113.46 N	129.79 1.56 -113.51 N
GOWANUS_GT4_5 24134	98.28 7.93 -3.74 N	115.74 4.72 -58.68 N	119.99 9.08 0.00 N	103.95 6.46 -19.77 N	98.54 7.11 -5.42 N	99.30 5.66 -25.27 N	69.39 5.12 -2.46 N	54.66 4.55 0.00 N	102.30 8.93 0.00 N	101.56 9.35 0.00 N	101.33 9.51 0.00 N	108.82 10.01 0.00 N	113.12 10.34 0.00 N	114.75 10.73 0.00 N	98.56 5.05 -45.22 N	68.52 6.22 0.00 N	60.44 5.26 -2.28 N	76.85 6.80 0.00 N	86.14 8.06 0.00 N	148.40 11.79 -13.45 N	158.09 14.11 0.00 N	97.71 9.76 -0.79 N	143.67 3.01 -113.46 N	129.79 1.56 -113.51 N
GOWANUS_GT4_6 24135	98.28 7.93 -3.74 N	115.74 4.72 -58.68 N	119.99 9.08 0.00 N	103.95 6.46 -19.77 N	98.54 7.11 -5.42 N	99.30 5.66 -25.27 N	69.39 5.12 -2.46 N	54.66 4.55 0.00 N	102.30 8.93 0.00 N	101.56 9.35 0.00 N	101.33 9.51 0.00 N	108.82 10.01 0.00 N	113.12 10.34 0.00 N	114.75 10.73 0.00 N	98.56 5.05 -45.22 N	68.52 6.22 0.00 N	60.44 5.26 -2.28 N	76.85 6.80 0.00 N	86.14 8.06 0.00 N	148.40 11.79 -13.45 N	158.09 14.11 0.00 N	97.71 9.76 -0.79 N	143.67 3.01 -113.46 N	129.79 1.56 -113.51 N
GOWANUS_GT4_7 24136	98.28 7.93 -3.74 N	115.74 4.72 -58.68 N	119.99 9.08 0.00 N	103.95 6.46 -19.77 N	98.54 7.11 -5.42 N	99.30 5.66 -25.27 N	69.39 5.12 -2.46 N	54.66 4.55 0.00 N	102.30 8.93 0.00 N	101.56 9.35 0.00 N	101.33 9.51 0.00 N	108.82 10.01 0.00 N	113.12 10.34 0.00 N	114.75 10.73 0.00 N	98.56 5.05 -45.22 N	68.52 6.22 0.00 N	60.44 5.26 -2.28 N	76.85 6.80 0.00 N	86.14 8.06 0.00 N	148.40 11.79 -13.45 N	158.09 14.11 0.00 N	97.71 9.76 -0.79 N	143.67 3.01 -113.46 N	129.79 1.56 -113.51 N
GOWANUS_GT4_8 24137	98.28 7.93 -3.74 N	115.74 4.72 -58.68 N	119.99 9.08 0.00 N	103.95 6.46 -19.77 N	98.54 7.11 -5.42 N	99.30 5.66 -25.27 N	69.39 5.12 -2.46 N	54.66 4.55 0.00 N	102.30 8.93 0.00 N	101.56 9.35 0.00 N	101.33 9.51 0.00 N	108.82 10.01 0.00 N	113.12 10.34 0.00 N	114.75 10.73 0.00 N	98.56 5.05 -45.22 N	68.52 6.22 0.00 N	60.44 5.26 -2.28 N	76.85 6.80 0.00 N	86.14 8.06 0.00 N	148.40 11.79 -13.45 N	158.09 14.11 0.00 N	97.71 9.76 -0.79 N	143.67 3.01 -113.46 N	129.79 1.56 -113.51 N
GREENIDGE___3 23582	85.07 -2.19 -0.65 N	61.44 -1.04 -10.15 N	108.33 -2.58 0.00 N	78.62 -2.52 -3.42 N	83.97 -2.97 -0.94 N	70.59 -2.14 -4.37 N	59.39 -2.85 -0.42 N	48.76 -1.35 0.00 N	91.31 -2.05 0.00 N	90.34 -1.87 0.00 N	89.51 -2.31 0.00 N	96.37 -2.43 0.00 N	100.15 -2.63 0.00 N	101.96 -2.06 0.00 N	54.46 -1.66 -7.84 N	59.84 -2.46 0.00 N	51.07 -2.21 -0.40 N	67.94 -2.11 0.00 N	76.15 -1.93 0.00 N	122.86 -2.64 -2.33 N	141.52 -2.47 0.00 N	84.60 -2.56 0.00 N	46.18 -0.67 -19.66 N	34.04 -0.34 -19.67 N
GREENIDGE___4 23583	85.07 -2.19 -0.65 N	61.44 -1.04 -10.15 N	108.33 -2.58 0.00 N	78.62 -2.52 -3.42 N	83.97 -2.97 -0.94 N	70.59 -2.14 -4.37 N	59.39 -2.85 -0.42 N	48.76 -1.35 0.00 N	91.31 -2.05 0.00 N	90.34 -1.87 0.00 N	89.51 -2.31 0.00 N	96.37 -2.43 0.00 N	100.15 -2.63 0.00 N	101.96 -2.06 0.00 N	54.46 -1.66 -7.84 N	59.84 -2.46 0.00 N	51.07 -2.21 -0.40 N	67.94 -2.11 0.00 N	76.15 -1.93 0.00 N	122.86 -2.64 -2.33 N	141.52 -2.47 0.00 N	84.60 -2.56 0.00 N	46.18 -0.67 -19.66 N	34.04 -0.34 -19.67 N
GROVEVILLE___HYD 323602	96.48 6.08 -3.79 N	115.56 3.64 -59.59 N	118.09 7.19 0.00 N	102.90 5.09 -20.09 N	97.13 5.62 -5.51 N	98.53 4.47 -25.69 N	68.34 4.03 -2.50 N	53.76 3.65 0.00 N	100.56 7.18 0.00 N	99.70 7.48 0.00 N	99.43 7.60 0.00 N	106.70 7.90 0.00 N	110.91 8.14 0.00 N	112.31 8.29 0.00 N	98.15 3.94 -45.92 N	67.05 4.75 0.00 N	59.23 4.02 -2.32 N	75.18 5.13 0.00 N	84.28 6.20 0.00 N	146.84 10.01 -13.66 N	155.54 11.55 0.00 N	94.84 7.68 0.00 N	144.78 2.37 -115.21 N	131.20 1.21 -115.27 N
HAMPSHIRE___PAPER_HYD 323593	82.27 -4.34 0.00 N	49.52 -2.81 0.00 N	105.09 -5.82 0.00 N	73.73 -3.99 0.00 N	81.63 -4.38 0.00 N	64.93 -3.44 0.00 N	58.74 -3.07 0.00 N	47.59 -2.52 0.00 N	88.86 -4.51 0.00 N	87.84 -4.37 0.00 N	87.45 -4.37 0.00 N	94.25 -4.56 0.00 N	98.45 -4.32 0.00 N	99.47 -4.55 0.00 N	46.12 -2.17 0.00 N	59.56 -2.73 0.00 N	50.38 -2.52 0.00 N	66.75 -3.30 0.00 N	74.25 -3.84 0.00 N	117.32 -5.85 0.00 N	137.65 -6.33 0.00 N	83.27 -3.89 0.00 N	25.86 -1.33 0.00 N	13.95 -0.77 0.00 N
HARZA MOOSE___RIVER 24016	85.66 -0.95 0.00 N	51.69 -0.64 0.00 N	109.46 -1.45 0.00 N	76.64 -1.08 0.00 N	84.86 -1.15 0.00 N	67.56 -0.80 0.00 N	61.02 -0.80 0.00 N	49.62 -0.48 0.00 N	92.85 -0.52 0.00 N	91.84 -0.37 0.00 N	91.39 -0.43 0.00 N	98.35 -0.45 0.00 N	102.43 -0.35 0.00 N	103.56 -0.45 0.00 N	47.91 -0.37 0.00 N	61.77 -0.52 0.00 N	52.37 -0.52 0.00 N	69.45 -0.60 0.00 N	77.45 -0.63 0.00 N	122.60 -0.57 0.00 N	143.57 -0.42 0.00 N	86.54 -0.62 0.00 N	26.90 -0.30 0.00 N	14.50 -0.22 0.00 N
HEMPSTEAD___ 23647	98.78 8.43 -3.74 N	115.87 4.84 -58.69 N	119.76 8.85 0.00 N	104.16 6.67 -19.77 N	98.90 7.47 -5.42 N	99.52 5.88 -25.27 N	69.69 5.41 -2.46 N	54.85 4.75 0.00 N	102.55 9.18 0.00 N	101.67 9.45 0.00 N	101.86 10.04 0.00 N	108.85 10.05 0.00 N	113.04 10.26 0.00 N	114.49 10.47 0.00 N	100.63 5.44 -46.91 N	99.73 6.79 -30.65 N	99.76 5.72 -41.15 N	101.84 7.40 -24.38 N	109.16 8.70 -22.38 N	151.47 13.04 -15.26 N	168.46 15.16 -9.31 N	110.53 10.37 -13.00 N	143.85 3.18 -113.47 N	129.75 1.51 -113.52 N
HICKLING___1 23621	89.16 1.71 -0.83 N	66.99 1.56 -13.09 N	114.05 3.14 0.00 N	83.09 0.96 -4.41 N	88.05 0.83 -1.21 N	74.90 0.90 -5.64 N	62.07 -0.29 -0.55 N	51.36 1.25 0.00 N	97.17 3.80 0.00 N	95.82 3.60 0.00 N	94.80 2.98 0.00 N	102.01 3.21 0.00 N	105.95 3.18 0.00 N	108.33 4.32 0.00 N	59.37 0.95 -10.14 N	62.87 0.57 0.00 N	53.63 0.22 -0.51 N	71.49 1.44 0.00 N	80.40 2.32 0.00 N	130.06 3.87 -3.01 N	148.74 4.75 0.00 N	88.81 1.65 0.00 N	53.14 0.51 -25.43 N	40.39 0.22 -25.44 N
HICKLING___2 23622	89.16 1.71 -0.83 N	66.99 1.56 -13.09 N	114.05 3.14 0.00 N	83.09 0.96 -4.41 N	88.05 0.83 -1.21 N	74.90 0.90 -5.64 N	62.07 -0.29 -0.55 N	51.36 1.25 0.00 N	97.17 3.80 0.00 N	95.82 3.60 0.00 N	94.80 2.98 0.00 N	102.01 3.21 0.00 N	105.95 3.18 0.00 N	108.33 4.32 0.00 N	59.37 0.95 -10.14 N	62.87 0.57 0.00 N	53.63 0.22 -0.51 N	71.49 1.44 0.00 N	80.40 2.32 0.00 N	130.06 3.87 -3.01 N	148.74 4.75 0.00 N	88.81 1.65 0.00 N	53.14 0.51 -25.43 N	40.39 0.22 -25.44 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
HIGH FALLS___HY 23754	95.95 5.62 -3.72 N	114.07 3.36 -58.38 N	117.85 6.94 0.00 N	102.35 4.86 -19.77 N	96.79 5.37 -5.42 N	97.95 4.30 -25.28 N	68.14 3.87 -2.46 N	53.82 3.72 0.00 N	100.49 7.11 0.00 N	99.58 7.36 0.00 N	99.27 7.44 0.00 N	106.59 7.78 0.00 N	110.78 8.01 0.00 N	112.18 8.17 0.00 N	97.07 3.79 -44.99 N	66.87 4.57 0.00 N	59.02 3.86 -2.27 N	74.99 4.95 0.00 N	84.06 5.98 0.00 N	146.39 9.84 -13.38 N	155.47 11.49 0.00 N	94.59 7.43 0.00 N	142.34 2.26 -112.88 N	128.80 1.16 -112.93 N	
HILLBURN___GT 23639	97.33 7.20 -3.52 N	112.06 4.41 -55.32 N	119.96 9.05 0.00 N	102.77 6.41 -18.64 N	98.17 7.05 -5.11 N	97.76 5.57 -23.82 N	69.06 4.92 -2.32 N	54.48 4.37 0.00 N	101.91 8.54 0.00 N	100.94 8.72 0.00 N	100.53 8.70 0.00 N	107.84 9.03 0.00 N	112.21 9.44 0.00 N	113.88 9.86 0.00 N	95.46 4.54 -42.63 N	67.66 5.37 0.00 N	59.52 4.48 -2.15 N	75.72 5.67 0.00 N	85.04 6.95 0.00 N	147.03 11.18 -12.68 N	157.17 13.18 0.00 N	95.81 8.65 0.00 N	136.82 2.67 -106.96 N	123.16 1.40 -107.04 N	
HOLTSVILLE_IC_1 23690	99.23 8.88 -3.74 N	115.97 4.95 -58.69 N	119.47 8.56 0.00 N	104.29 6.80 -19.77 N	99.22 7.80 -5.42 N	99.63 5.99 -25.27 N	69.92 5.65 -2.46 N	55.02 4.92 0.00 N	102.74 9.37 0.00 N	101.77 9.55 0.00 N	102.23 10.40 0.00 N	108.84 10.03 0.00 N	112.83 10.05 0.00 N	114.27 10.25 0.00 N	100.92 5.73 -46.91 N	100.24 7.30 -30.65 N	100.21 6.18 -41.15 N	102.51 8.08 -24.38 N	109.86 9.40 -22.38 N	152.35 13.92 -15.26 N	169.37 16.07 -9.31 N	110.95 10.78 -13.00 N	144.04 3.37 -113.47 N	129.78 1.54 -113.52 N	
HOLTSVILLE_IC_10 23699	99.79 9.44 -3.74 N	116.27 5.25 -58.69 N	120.03 9.12 0.00 N	104.71 7.22 -19.77 N	99.73 8.30 -5.42 N	100.03 6.39 -25.27 N	70.28 6.00 -2.46 N	55.33 5.23 0.00 N	103.34 9.97 0.00 N	102.36 10.15 0.00 N	102.87 11.05 0.00 N	109.48 10.68 0.00 N	113.49 10.71 0.00 N	114.95 10.93 0.00 N	101.26 6.07 -46.91 N	100.66 7.72 -30.65 N	100.58 6.54 -41.15 N	103.01 8.57 -24.38 N	110.42 9.96 -22.38 N	153.30 14.87 -15.26 N	170.46 17.16 -9.31 N	111.60 11.44 -13.00 N	144.23 3.56 -113.47 N	129.88 1.64 -113.52 N	
HOLTSVILLE_IC_2 23691	99.23 8.88 -3.74 N	115.97 4.95 -58.69 N	119.47 8.56 0.00 N	104.29 6.80 -19.77 N	99.22 7.80 -5.42 N	99.63 5.99 -25.27 N	69.92 5.65 -2.46 N	55.02 4.92 0.00 N	102.74 9.37 0.00 N	101.77 9.55 0.00 N	102.23 10.40 0.00 N	108.84 10.03 0.00 N	112.83 10.05 0.00 N	114.27 10.25 0.00 N	100.92 5.73 -46.91 N	100.24 7.30 -30.65 N	100.21 6.18 -41.15 N	102.51 8.08 -24.38 N	109.86 9.40 -22.38 N	152.35 13.92 -15.26 N	169.37 16.07 -9.31 N	110.95 10.78 -13.00 N	144.04 3.37 -113.47 N	129.78 1.54 -113.52 N	
HOLTSVILLE_IC_3 23692	99.23 8.88 -3.74 N	115.97 4.95 -58.69 N	119.47 8.56 0.00 N	104.29 6.80 -19.77 N	99.22 7.80 -5.42 N	99.63 5.99 -25.27 N	69.92 5.65 -2.46 N	55.02 4.92 0.00 N	102.74 9.37 0.00 N	101.77 9.55 0.00 N	102.23 10.40 0.00 N	108.84 10.03 0.00 N	112.83 10.05 0.00 N	114.27 10.25 0.00 N	100.92 5.73 -46.91 N	100.24 7.30 -30.65 N	100.21 6.18 -41.15 N	102.51 8.08 -24.38 N	109.86 9.40 -22.38 N	152.35 13.92 -15.26 N	169.37 16.07 -9.31 N	110.95 10.78 -13.00 N	144.04 3.37 -113.47 N	129.78 1.54 -113.52 N	
HOLTSVILLE_IC_4 23693	99.23 8.88 -3.74 N	115.97 4.95 -58.69 N	119.47 8.56 0.00 N	104.29 6.80 -19.77 N	99.22 7.80 -5.42 N	99.63 5.99 -25.27 N	69.92 5.65 -2.46 N	55.02 4.92 0.00 N	102.74 9.37 0.00 N	101.77 9.55 0.00 N	102.23 10.40 0.00 N	108.84 10.03 0.00 N	112.83 10.05 0.00 N	114.27 10.25 0.00 N	100.92 5.73 -46.91 N	100.24 7.30 -30.65 N	100.21 6.18 -41.15 N	102.51 8.08 -24.38 N	109.86 9.40 -22.38 N	152.35 13.92 -15.26 N	169.37 16.07 -9.31 N	110.95 10.78 -13.00 N	144.04 3.37 -113.47 N	129.78 1.54 -113.52 N	
HOLTSVILLE_IC_5 23694	99.23 8.88 -3.74 N	115.97 4.95 -58.69 N	119.47 8.56 0.00 N	104.29 6.80 -19.77 N	99.22 7.80 -5.42 N	99.63 5.99 -25.27 N	69.92 5.65 -2.46 N	55.02 4.92 0.00 N	102.74 9.37 0.00 N	101.77 9.55 0.00 N	102.23 10.40 0.00 N	108.84 10.03 0.00 N	112.83 10.05 0.00 N	114.27 10.25 0.00 N	100.92 5.73 -46.91 N	100.24 7.30 -30.65 N	100.21 6.18 -41.15 N	102.51 8.08 -24.38 N	109.86 9.40 -22.38 N	152.35 13.92 -15.26 N	169.37 16.07 -9.31 N	110.95 10.78 -13.00 N	144.04 3.37 -113.47 N	129.78 1.54 -113.52 N	
HOLTSVILLE_IC_6 23695	99.79 9.44 -3.74 N	116.27 5.25 -58.69 N	120.03 9.12 0.00 N	104.71 7.22 -19.77 N	99.73 8.30 -5.42 N	100.03 6.39 -25.27 N	70.28 6.00 -2.46 N	55.33 5.23 0.00 N	103.34 9.97 0.00 N	102.36 10.15 0.00 N	102.87 11.05 0.00 N	109.48 10.68 0.00 N	113.49 10.71 0.00 N	114.95 10.93 0.00 N	101.26 6.07 -46.91 N	100.66 7.72 -30.65 N	100.58 6.54 -41.15 N	103.01 8.57 -24.38 N	110.42 9.96 -22.38 N	153.30 14.87 -15.26 N	170.46 17.16 -9.31 N	111.60 11.44 -13.00 N	144.23 3.56 -113.47 N	129.88 1.64 -113.52 N	
HOLTSVILLE_IC_7 23696	99.79 9.44 -3.74 N	116.27 5.25 -58.69 N	120.03 9.12 0.00 N	104.71 7.22 -19.77 N	99.73 8.30 -5.42 N	100.03 6.39 -25.27 N	70.28 6.00 -2.46 N	55.33 5.23 0.00 N	103.34 9.97 0.00 N	102.36 10.15 0.00 N	102.87 11.05 0.00 N	109.48 10.68 0.00 N	113.49 10.71 0.00 N	114.95 10.93 0.00 N	101.26 6.07 -46.91 N	100.66 7.72 -30.65 N	100.58 6.54 -41.15 N	103.01 8.57 -24.38 N	110.42 9.96 -22.38 N	153.30 14.87 -15.26 N	170.46 17.16 -9.31 N	111.60 11.44 -13.00 N	144.23 3.56 -113.47 N	129.88 1.64 -113.52 N	
HOLTSVILLE_IC_8 23697	99.79 9.44 -3.74 N	116.27 5.25 -58.69 N	120.03 9.12 0.00 N	104.71 7.22 -19.77 N	99.73 8.30 -5.42 N	100.03 6.39 -25.27 N	70.28 6.00 -2.46 N	55.33 5.23 0.00 N	103.34 9.97 0.00 N	102.36 10.15 0.00 N	102.87 11.05 0.00 N	109.48 10.68 0.00 N	113.49 10.71 0.00 N	114.95 10.93 0.00 N	101.26 6.07 -46.91 N	100.66 7.72 -30.65 N	100.58 6.54 -41.15 N	103.01 8.57 -24.38 N	110.42 9.96 -22.38 N	153.30 14.87 -15.26 N	170.46 17.16 -9.31 N	111.60 11.44 -13.00 N	144.23 3.56 -113.47 N	129.88 1.64 -113.52 N	
HOLTSVILLE_IC_9 23698	99.79 9.44 -3.74 N	116.27 5.25 -58.69 N	120.03 9.12 0.00 N	104.71 7.22 -19.77 N	99.73 8.30 -5.42 N	100.03 6.39 -25.27 N	70.28 6.00 -2.46 N	55.33 5.23 0.00 N	103.34 9.97 0.00 N	102.36 10.15 0.00 N	102.87 11.05 0.00 N	109.48 10.68 0.00 N	113.49 10.71 0.00 N	114.95 10.93 0.00 N	101.26 6.07 -46.91 N	100.66 7.72 -30.65 N	100.58 6.54 -41.15 N	103.01 8.57 -24.38 N	110.42 9.96 -22.38 N	153.30 14.87 -15.26 N	170.46 17.16 -9.31 N	111.60 11.44 -13.00 N	144.23 3.56 -113.47 N	129.88 1.64 -113.52 N	
HQ_GEN_CEDARS 23644	83.75 -2.86 0.00 N	50.41 -1.93 0.00 N	107.16 -3.75 0.00 N	75.20 -2.52 0.00 N	83.26 -2.74 0.00 N	66.13 -2.24 0.00 N	60.32 -1.50 0.00 N	48.60 -1.50 0.00 N	90.39 -2.98 0.00 N	89.23 -2.98 0.00 N	88.90 -2.93 0.00 N	95.84 -2.97 0.00 N	99.75 -3.02 0.00 N	100.92 -3.10 0.00 N	46.88 -1.40 0.00 N	60.73 -1.57 0.00 N	51.55 -1.34 0.00 N	68.27 -1.78 0.00 N	75.84 -2.25 0.00 N	119.26 -3.91 0.00 N	139.82 -4.17 0.00 N	84.61 -2.55 0.00 N	26.30 -0.90 0.00 N	14.35 -0.37 0.00 N	
HQ_GEN_IMPORT	2.01	50.75	107.87	75.71	83.85	66.58	60.62	48.93	40.05	41.08	89.24	96.14	100.00	101.20	47.04	60.91	51.70	68.46	76.07	101.13	140.02	84.84	26.43	1.99	

323601	-2.21 77.66 N	-1.59 0.00 N	-3.04 0.00 N	-2.01 0.00 N	-2.16 0.00 N	-1.79 0.00 N	-1.19 0.00 N	-1.18 0.00 N	-1.07 -5.40 N	-1.35 -1.59 N	-2.59 0.00 N	-2.67 0.00 N	-2.78 0.00 N	-2.82 0.00 N	-1.25 0.00 N	-1.39 0.00 N	-1.19 0.00 N	-1.59 0.00 N	-2.01 0.00 N	-2.37 -12.49 N	-3.96 0.00 N	-2.32 0.00 N	-0.77 0.00 N	-1.43 46.03 N
HQ_GEN_WHEEL 23651	84.16 -2.46 0.00 N	50.75 -1.59 0.00 N	107.87 -3.04 0.00 N	75.71 -2.01 0.00 N	83.85 -2.16 0.00 N	66.58 -1.79 0.00 N	60.62 -1.19 0.00 N	48.93 -1.18 0.00 N	40.05 -1.07 -5.40 N	41.08 -1.35 -1.59 N	89.24 -2.59 0.00 N	96.14 -2.67 0.00 N	100.00 -2.78 0.00 N	101.20 -2.82 0.00 N	47.04 -1.25 0.00 N	60.91 -1.39 0.00 N	51.70 -1.19 0.00 N	68.46 -1.59 0.00 N	76.07 -2.01 0.00 N	101.13 -2.37 -12.49 N	140.02 -3.96 0.00 N	84.84 -2.32 0.00 N	26.43 -0.77 0.00 N	14.31 -0.42 0.00 N
HUDSON AVE_GT_3 23810	98.16 7.82 -3.74 N	115.63 4.61 -58.68 N	119.91 9.00 0.00 N	103.88 6.39 -19.77 N	98.49 7.06 -5.42 N	99.24 5.60 -25.27 N	69.30 5.03 -2.46 N	54.61 4.50 0.00 N	102.19 8.82 0.00 N	101.37 9.16 0.00 N	101.13 9.31 0.00 N	108.58 9.77 0.00 N	112.88 10.10 0.00 N	114.42 10.40 0.00 N	98.42 4.92 -45.22 N	68.34 6.05 0.00 N	60.30 5.13 -2.28 N	76.67 6.62 0.00 N	85.97 7.88 0.00 N	148.81 12.20 -13.45 N	158.24 14.25 0.00 N	96.72 9.56 0.00 N	143.62 2.97 -113.46 N	129.75 1.52 -113.51 N
HUDSON AVE_GT_4 23540	98.16 7.82 -3.74 N	115.63 4.61 -58.68 N	119.91 9.00 0.00 N	103.88 6.39 -19.77 N	98.49 7.06 -5.42 N	99.24 5.60 -25.27 N	69.30 5.03 -2.46 N	54.61 4.50 0.00 N	102.19 8.82 0.00 N	101.37 9.16 0.00 N	101.13 9.31 0.00 N	108.58 9.77 0.00 N	112.88 10.10 0.00 N	114.42 10.40 0.00 N	98.42 4.92 -45.22 N	68.34 6.05 0.00 N	60.30 5.13 -2.28 N	76.67 6.62 0.00 N	85.97 7.88 0.00 N	148.81 12.20 -13.45 N	158.24 14.25 0.00 N	96.72 9.56 0.00 N	143.62 2.97 -113.46 N	129.75 1.52 -113.51 N
HUDSON AVE_GT_5 23657	98.16 7.82 -3.74 N	115.63 4.61 -58.68 N	119.91 9.00 0.00 N	103.88 6.39 -19.77 N	98.49 7.06 -5.42 N	99.24 5.60 -25.27 N	69.30 5.03 -2.46 N	54.61 4.50 0.00 N	102.19 8.82 0.00 N	101.37 9.16 0.00 N	101.13 9.31 0.00 N	108.58 9.77 0.00 N	112.88 10.10 0.00 N	114.42 10.40 0.00 N	98.42 4.92 -45.22 N	68.34 6.05 0.00 N	60.30 5.13 -2.28 N	76.67 6.62 0.00 N	85.97 7.88 0.00 N	148.81 12.20 -13.45 N	158.24 14.25 0.00 N	96.72 9.56 0.00 N	143.62 2.97 -113.46 N	129.75 1.52 -113.51 N
HUDSON_AVE_10 24168	97.81 7.47 -3.74 N	115.37 4.36 -58.68 N	119.36 8.45 0.00 N	103.58 6.09 -19.77 N	98.15 6.72 -5.42 N	98.94 5.30 -25.27 N	69.05 4.78 -2.46 N	54.40 4.29 0.00 N	101.81 8.44 0.00 N	100.96 8.74 0.00 N	100.64 8.81 0.00 N	108.07 9.26 0.00 N	112.33 9.55 0.00 N	113.82 9.81 0.00 N	98.20 4.70 -45.22 N	68.05 5.76 0.00 N	60.05 4.88 -2.28 N	76.35 6.30 0.00 N	85.59 7.51 0.00 N	148.21 11.59 -13.45 N	157.34 13.35 0.00 N	96.29 9.13 0.00 N	143.51 2.86 -113.51 N	129.68 1.46 -113.51 N
HUNTLEY___63 23557	82.17 -4.98 -0.54 N	57.88 -2.88 -8.43 N	104.11 -6.80 0.00 N	75.16 -5.39 -2.84 N	80.57 -6.22 -0.78 N	67.13 -4.87 -3.63 N	55.44 -6.73 -0.35 N	44.53 -5.58 0.00 N	83.38 -10.00 0.00 N	82.90 -9.32 0.00 N	82.03 -9.79 0.00 N	88.80 -10.00 0.00 N	92.42 -10.36 0.00 N	94.18 -9.83 0.00 N	49.63 -5.06 -6.41 N	55.60 -6.69 0.00 N	47.54 -5.67 -0.32 N	63.59 -6.46 0.00 N	70.94 -7.15 0.00 N	113.73 -11.34 -1.91 N	132.40 -11.58 0.00 N	78.89 -8.27 0.00 N	41.24 -2.03 -16.08 N	29.99 -0.82 -16.09 N
HUNTLEY___64 23558	82.17 -4.98 -0.54 N	57.88 -2.88 -8.43 N	104.11 -6.80 0.00 N	75.16 -5.39 -2.84 N	80.57 -6.22 -0.78 N	67.13 -4.87 -3.63 N	55.44 -6.73 -0.35 N	44.53 -5.58 0.00 N	83.38 -10.00 0.00 N	82.90 -9.32 0.00 N	82.03 -9.79 0.00 N	88.80 -10.00 0.00 N	92.42 -10.36 0.00 N	94.18 -9.83 0.00 N	49.63 -5.06 -6.41 N	55.60 -6.69 0.00 N	47.54 -5.67 -0.32 N	63.59 -6.46 0.00 N	70.94 -7.15 0.00 N	113.73 -11.34 -1.91 N	132.40 -11.58 0.00 N	78.89 -8.27 0.00 N	41.24 -2.03 -16.08 N	29.99 -0.82 -16.09 N
HUNTLEY___65 23559	82.17 -4.98 -0.54 N	57.88 -2.88 -8.43 N	104.11 -6.80 0.00 N	75.16 -5.39 -2.84 N	80.57 -6.22 -0.78 N	67.13 -4.87 -3.63 N	55.44 -6.73 -0.35 N	44.53 -5.58 0.00 N	83.38 -10.00 0.00 N	82.90 -9.32 0.00 N	82.03 -9.79 0.00 N	88.80 -10.00 0.00 N	92.42 -10.36 0.00 N	94.18 -9.83 0.00 N	49.63 -5.06 -6.41 N	55.60 -6.69 0.00 N	47.54 -5.67 -0.32 N	63.59 -6.46 0.00 N	70.94 -7.15 0.00 N	113.73 -11.34 -1.91 N	132.40 -11.58 0.00 N	78.89 -8.27 0.00 N	41.24 -2.03 -16.08 N	29.99 -0.82 -16.09 N
HUNTLEY___66 23560	82.17 -4.98 -0.54 N	57.88 -2.88 -8.43 N	104.11 -6.80 0.00 N	75.16 -5.39 -2.84 N	80.57 -6.22 -0.78 N	67.13 -4.87 -3.63 N	55.44 -6.73 -0.35 N	44.53 -5.58 0.00 N	83.38 -10.00 0.00 N	82.90 -9.32 0.00 N	82.03 -9.79 0.00 N	88.80 -10.00 0.00 N	92.42 -10.36 0.00 N	94.18 -9.83 0.00 N	49.63 -5.06 -6.41 N	55.60 -6.69 0.00 N	47.54 -5.67 -0.32 N	63.59 -6.46 0.00 N	70.94 -7.15 0.00 N	113.73 -11.34 -1.91 N	132.40 -11.58 0.00 N	78.89 -8.27 0.00 N	41.24 -2.03 -16.08 N	29.99 -0.82 -16.09 N
HUNTLEY___67 23561	80.87 -6.29 -0.55 N	57.33 -3.65 -8.65 N	102.53 -8.37 0.00 N	74.12 -6.51 -2.91 N	79.36 -7.44 -0.80 N	66.25 -5.84 -3.72 N	54.66 -7.52 -0.36 N	43.95 -6.16 0.00 N	82.31 -11.06 0.00 N	81.78 -10.43 0.00 N	80.92 -10.90 0.00 N	87.58 -11.22 0.00 N	91.15 -11.63 0.00 N	92.91 -11.10 0.00 N	49.21 -5.66 -6.58 N	54.82 -7.48 0.00 N	46.88 -6.35 -0.33 N	62.67 -7.38 0.00 N	69.94 -8.14 0.00 N	112.16 -12.97 -1.96 N	130.34 -13.64 0.00 N	77.72 -9.44 0.00 N	41.29 -2.43 -16.52 N	30.21 -1.04 -16.53 N
HUNTLEY___68 23562	80.87 -6.29 -0.55 N	57.33 -3.65 -8.65 N	102.53 -8.37 0.00 N	74.12 -6.51 -2.91 N	79.36 -7.44 -0.80 N	66.25 -5.84 -3.72 N	54.66 -7.52 -0.36 N	43.95 -6.16 0.00 N	82.31 -11.06 0.00 N	81.78 -10.43 0.00 N	80.92 -10.90 0.00 N	87.58 -11.22 0.00 N	91.15 -11.63 0.00 N	92.91 -11.10 0.00 N	49.21 -5.66 -6.58 N	54.82 -7.48 0.00 N	46.88 -6.35 -0.33 N	62.67 -7.38 0.00 N	69.94 -8.14 0.00 N	112.16 -12.97 -1.96 N	130.34 -13.64 0.00 N	77.72 -9.44 0.00 N	41.29 -2.43 -16.52 N	30.21 -1.04 -16.53 N
INDECK___CORINTH 23802	93.30 1.79 -4.91 N	130.32 0.86 -77.13 N	112.36 1.45 0.00 N	104.65 1.00 -25.93 N	94.37 1.25 -7.11 N	102.64 1.12 -33.15 N	65.49 0.45 -3.23 N	50.46 0.35 0.00 N	94.80 1.43 0.00 N	93.97 1.75 0.00 N	93.63 1.81 0.00 N	100.47 1.67 0.00 N	104.65 1.87 0.00 N	104.92 0.90 0.00 N	108.54 0.81 -59.44 N	63.17 0.88 0.00 N	56.61 0.72 -3.00 N	70.97 0.92 0.00 N	79.08 1.00 0.00 N	143.58 2.73 -17.68 N	146.08 2.09 0.00 N	88.16 1.00 0.00 N	176.68 0.35 -149.13 N	164.15 0.23 -149.19 N
INDECK___ILION 23567	88.97 2.45 0.09 N	52.44 1.53 1.42 N	114.00 3.09 0.00 N	79.32 2.08 0.48 N	88.19 2.32 0.13 N	69.66 1.91 0.61 N	63.30 1.55 0.06 N	51.45 1.35 0.00 N	96.06 2.69 0.00 N	94.84 2.63 0.00 N	94.54 2.72 0.00 N	101.68 2.87 0.00 N	105.77 2.99 0.00 N	106.87 2.85 0.00 N	48.54 1.35 1.09 N	63.91 1.61 0.00 N	54.25 1.41 0.06 N	71.88 1.83 0.00 N	80.24 2.15 0.00 N	126.62 3.77 0.33 N	147.95 3.97 0.00 N	89.45 2.29 0.00 N	25.19 0.73 2.74 N	12.35 0.37 2.74 N

INDECK____OLEAN 23982	83.16 -4.08 -0.63 N	60.14 -2.08 -9.89 N	106.15 -4.76 0.00 N	76.49 -4.56 -3.33 N	81.57 -5.35 -0.91 N	68.60 -4.03 -4.26 N	57.05 -5.18 -0.41 N	46.25 -3.86 0.00 N	87.09 -6.28 0.00 N	86.41 -5.81 0.00 N	85.49 -6.33 0.00 N	92.30 -6.51 0.00 N	95.86 -6.92 0.00 N	97.67 -6.34 0.00 N	51.60 -3.74 -7.05 N	56.95 -5.34 0.00 N	48.51 -4.74 -0.36 N	64.88 -5.17 0.00 N	72.76 -5.32 0.00 N	117.75 -7.51 -2.10 N	136.23 -7.76 0.00 N	80.68 -6.48 0.00 N	43.16 -1.73 -17.69 N	31.59 -0.83 -17.70 N
INDECK____OSWEGO 23783	86.36 -0.52 -0.27 N	56.30 -0.30 -4.26 N	110.12 -0.79 0.00 N	78.45 -0.70 -1.43 N	85.58 -0.81 -0.39 N	69.62 -0.58 -1.83 N	61.17 -0.82 -0.18 N	49.59 -0.51 0.00 N	92.74 -0.63 0.00 N	91.76 -0.46 0.00 N	91.22 -0.61 0.00 N	98.20 -0.60 0.00 N	102.19 -0.59 0.00 N	103.45 -0.57 0.00 N	51.16 -0.40 -3.28 N	61.68 -0.61 0.00 N	52.53 -0.52 -0.17 N	69.53 -0.52 0.00 N	77.63 -0.46 0.00 N	123.73 -0.41 -0.98 N	143.75 -0.24 0.00 N	86.69 -0.47 0.00 N	35.28 -0.14 -8.23 N	22.87 -0.09 -8.23 N
INDECK____YERKES 23781	82.17 -4.98 -0.54 N	57.88 -2.88 -8.43 N	104.11 -6.80 0.00 N	75.16 -5.39 -2.84 N	80.57 -6.22 -0.78 N	67.13 -4.87 -3.63 N	55.44 -6.73 -0.35 N	44.53 -5.58 0.00 N	83.38 -10.00 0.00 N	82.90 -9.32 0.00 N	82.03 -9.79 0.00 N	88.80 -10.00 0.00 N	92.42 -10.36 0.00 N	94.18 -9.83 0.00 N	49.63 -5.06 -6.41 N	55.60 -6.69 0.00 N	47.54 -5.67 -0.32 N	63.59 -6.46 0.00 N	70.94 -7.15 0.00 N	113.73 -11.34 -1.91 N	132.40 -11.58 0.00 N	78.89 -8.27 0.00 N	41.24 -2.03 -16.08 N	29.99 -0.82 -16.09 N
INDIAN POINT_GT_1 24139	97.42 7.09 -3.72 N	115.07 4.24 -58.50 N	119.30 8.39 0.00 N	103.37 5.94 -19.71 N	97.97 6.56 -5.40 N	98.78 5.22 -25.19 N	68.95 4.68 -2.45 N	54.26 4.16 0.00 N	101.48 8.11 0.00 N	100.57 8.36 0.00 N	100.25 8.43 0.00 N	107.58 8.77 0.00 N	111.83 9.05 0.00 N	113.29 9.27 0.00 N	97.78 4.41 -45.09 N	67.66 5.36 0.00 N	59.69 4.53 -2.28 N	75.86 5.82 0.00 N	85.01 6.93 0.00 N	147.58 11.01 -13.41 N	156.72 12.74 0.00 N	95.59 8.43 0.00 N	142.93 2.62 -113.12 N	129.24 1.35 -113.17 N
INDIAN POINT_GT_2 23659	97.42 7.09 -3.72 N	115.07 4.24 -58.50 N	119.30 8.39 0.00 N	103.37 5.94 -19.71 N	97.97 6.56 -5.40 N	98.78 5.22 -25.19 N	68.95 4.68 -2.45 N	54.26 4.16 0.00 N	101.48 8.11 0.00 N	100.57 8.36 0.00 N	100.25 8.43 0.00 N	107.58 8.77 0.00 N	111.83 9.05 0.00 N	113.29 9.27 0.00 N	97.78 4.41 -45.09 N	67.66 5.36 0.00 N	59.69 4.53 -2.28 N	75.86 5.82 0.00 N	85.01 6.93 0.00 N	147.58 11.01 -13.41 N	156.72 12.74 0.00 N	95.59 8.43 0.00 N	142.93 2.62 -113.12 N	129.24 1.35 -113.17 N
INDIAN POINT_GT_3 24019	97.42 7.09 -3.72 N	115.07 4.24 -58.50 N	119.30 8.39 0.00 N	103.37 5.94 -19.71 N	97.97 6.56 -5.40 N	98.78 5.22 -25.19 N	68.95 4.68 -2.45 N	54.26 4.16 0.00 N	101.48 8.11 0.00 N	100.57 8.36 0.00 N	100.25 8.43 0.00 N	107.58 8.77 0.00 N	111.83 9.05 0.00 N	113.29 9.27 0.00 N	97.78 4.41 -45.09 N	67.66 5.36 0.00 N	59.69 4.53 -2.28 N	75.86 5.82 0.00 N	85.01 6.93 0.00 N	147.58 11.01 -13.41 N	156.72 12.74 0.00 N	95.59 8.43 0.00 N	142.93 2.62 -113.12 N	129.24 1.35 -113.17 N
INDIAN POINT____2 23530	97.71 7.37 -3.73 N	115.38 4.38 -58.66 N	119.55 8.64 0.00 N	103.63 6.15 -19.76 N	98.21 6.79 -5.42 N	99.01 5.38 -25.26 N	69.10 4.83 -2.46 N	54.39 4.28 0.00 N	101.77 8.39 0.00 N	100.87 8.65 0.00 N	100.61 8.78 0.00 N	107.98 9.17 0.00 N	112.26 9.48 0.00 N	113.71 9.70 0.00 N	98.12 4.63 -45.21 N	67.97 5.67 0.00 N	59.97 4.79 -2.28 N	76.23 6.18 0.00 N	85.44 7.35 0.00 N	148.14 11.52 -13.44 N	157.33 13.35 0.00 N	96.05 8.89 0.00 N	143.38 2.75 -113.43 N	129.62 1.42 -113.47 N
INDIAN POINT____3 23531	96.88 6.58 -3.69 N	114.19 3.97 -57.89 N	118.84 7.94 0.00 N	102.86 5.63 -19.50 N	97.56 6.20 -5.35 N	98.20 4.91 -24.93 N	68.63 4.39 -2.43 N	54.01 3.90 0.00 N	101.02 7.65 0.00 N	100.09 7.87 0.00 N	99.76 7.94 0.00 N	107.04 8.23 0.00 N	111.31 8.54 0.00 N	112.83 8.81 0.00 N	97.07 4.17 -44.61 N	67.30 5.00 0.00 N	59.35 4.21 -2.25 N	75.40 5.34 0.00 N	84.54 6.45 0.00 N	146.71 10.27 -13.27 N	155.93 11.94 0.00 N	95.14 7.98 0.00 N	141.61 2.48 -111.94 N	127.99 1.29 -111.98 N
IP CORINTH____1 23988	93.93 2.41 -4.91 N	130.72 1.26 -77.13 N	113.08 2.18 0.00 N	105.14 1.49 -25.93 N	94.90 1.79 -7.11 N	102.99 1.47 -33.15 N	65.80 0.76 -3.23 N	50.70 0.59 0.00 N	95.24 1.87 0.00 N	94.42 2.21 0.00 N	94.10 2.27 0.00 N	101.00 2.19 0.00 N	105.23 2.45 0.00 N	105.52 1.50 0.00 N	108.83 1.11 -59.44 N	63.52 1.23 0.00 N	56.90 1.01 -3.00 N	71.39 1.34 0.00 N	79.52 1.43 0.00 N	144.24 3.39 -17.68 N	146.87 2.88 0.00 N	88.64 1.48 0.00 N	176.86 0.53 -149.13 N	164.24 0.33 -149.19 N
IP____TICONDEROGA 23804	97.91 6.56 -4.74 N	130.74 3.91 -74.50 N	119.22 8.31 0.00 N	108.46 5.69 -25.05 N	99.02 6.15 -6.87 N	105.31 4.92 -32.03 N	69.27 4.34 -3.12 N	53.60 3.49 0.00 N	100.98 7.61 0.00 N	100.14 7.92 0.00 N	99.78 7.96 0.00 N	107.02 8.22 0.00 N	111.43 8.66 0.00 N	111.39 7.37 0.00 N	109.86 4.16 -57.41 N	67.43 5.14 0.00 N	60.01 4.22 -2.90 N	75.67 5.62 0.00 N	84.28 6.19 0.00 N	150.88 10.64 -17.07 N	154.65 10.66 0.00 N	93.47 6.31 0.00 N	173.39 2.15 -144.04 N	160.13 1.31 -144.10 N
JARVIS____ 23743	87.13 0.61 0.09 N	51.30 0.39 1.42 N	111.68 0.78 0.00 N	77.78 0.54 0.48 N	86.48 0.60 0.13 N	68.23 0.48 0.61 N	62.13 0.37 0.06 N	50.44 0.33 0.00 N	94.07 0.70 0.00 N	92.95 0.73 0.00 N	92.55 0.72 0.00 N	99.51 0.70 0.00 N	103.56 0.78 0.00 N	104.74 0.73 0.00 N	47.53 0.34 1.09 N	62.68 0.38 0.00 N	53.15 0.32 0.06 N	70.47 0.42 0.00 N	78.57 0.49 0.00 N	123.71 0.86 0.33 N	144.88 0.89 0.00 N	87.68 0.52 0.00 N	24.62 0.17 2.74 N	12.06 0.08 2.74 N
JENNISON____1 23625	90.79 2.93 -1.25 N	73.96 1.97 -19.65 N	114.96 4.05 0.00 N	86.82 2.48 -6.61 N	90.48 2.66 -1.81 N	79.17 2.35 -8.45 N	64.39 1.75 -0.82 N	52.25 2.14 0.00 N	98.13 4.76 0.00 N	96.99 4.78 0.00 N	96.28 4.45 0.00 N	103.47 4.66 0.00 N	107.56 4.78 0.00 N	109.09 5.07 0.00 N	65.32 1.87 -15.16 N	64.38 2.08 0.00 N	55.28 1.63 -0.77 N	72.53 2.48 0.00 N	81.24 3.15 0.00 N	132.91 5.23 -4.51 N	150.40 6.41 0.00 N	90.03 2.86 0.00 N	66.00 0.75 -38.05 N	53.11 0.32 -38.07 N
JENNISON____2 23626	90.68 2.82 -1.25 N	73.88 1.90 -19.65 N	114.82 3.91 0.00 N	86.71 2.37 -6.61 N	90.38 2.56 -1.81 N	79.08 2.25 -8.45 N	64.31 1.68 -0.82 N	52.17 2.07 0.00 N	97.99 4.62 0.00 N	96.84 4.63 0.00 N	96.12 4.29 0.00 N	103.30 4.50 0.00 N	107.39 4.62 0.00 N	108.92 4.90 0.00 N	65.24 1.80 -15.16 N	64.31 2.01 0.00 N	55.21 1.55 -0.77 N	72.44 2.39 0.00 N	81.11 3.03 0.00 N	132.71 5.03 -4.51 N	150.14 6.15 0.00 N	89.90 2.74 0.00 N	65.98 0.73 -38.05 N	53.09 0.30 -38.07 N
KEDC PORT_JEFF_GT2 24210	99.52 9.17 -3.74 N	116.09 5.08 -58.69 N	119.52 8.61 0.00 N	104.43 6.93 -19.77 N	99.55 8.12 -5.42 N	99.88 6.24 -25.27 N	70.16 5.88 -2.46 N	55.19 5.09 0.00 N	103.02 9.65 0.00 N	101.98 9.76 0.00 N	102.54 10.71 0.00 N	109.03 10.22 0.00 N	112.98 10.20 0.00 N	114.45 10.43 0.00 N	101.12 5.93 -46.91 N	100.47 7.53 -30.65 N	100.42 6.38 -41.15 N	102.78 8.34 -24.38 N	110.15 9.69 -22.38 N	152.79 14.36 -15.26 N	169.82 16.53 -9.31 N	111.26 11.10 -13.00 N	144.13 3.46 -113.47 N	129.83 1.58 -113.52 N

23642	6.68 -3.58 N	4.09 -56.26 N	8.26 0.00 N	5.87 -18.95 N	6.46 -5.20 N	5.11 -24.23 N	4.54 -2.36 N	4.04 0.00 N	7.91 0.00 N	8.11 0.00 N	8.14 0.00 N	8.41 0.00 N	8.75 0.00 N	9.12 0.00 N	4.25 -43.36 N	5.04 0.00 N	4.21 -2.19 N	5.32 0.00 N	6.50 0.00 N	10.45 -12.89 N	12.23 0.00 N	8.09 0.00 N	2.50 -108.78 N	1.31 -108.84 N
LOVETT___5 23593	96.87 6.68 -3.58 N	112.68 4.09 -56.26 N	119.16 8.26 0.00 N	102.54 5.87 -18.95 N	97.66 6.46 -5.20 N	97.71 5.11 -24.23 N	68.71 4.54 -2.36 N	54.14 4.04 0.00 N	101.29 7.91 0.00 N	100.32 8.11 0.00 N	99.97 8.14 0.00 N	107.22 8.41 0.00 N	111.53 8.75 0.00 N	113.14 9.12 0.00 N	95.89 4.25 -43.36 N	67.33 5.04 0.00 N	59.29 4.21 -2.19 N	75.37 5.32 0.00 N	84.59 6.50 0.00 N	146.52 10.45 -12.89 N	156.22 12.23 0.00 N	95.25 8.09 0.00 N	138.48 2.50 -108.78 N	124.87 1.31 -108.84 N
LOWER RAQUET___HYD 24057	80.88 -5.73 0.00 N	48.65 -3.69 0.00 N	103.41 -7.49 0.00 N	72.64 -5.08 0.00 N	80.47 -5.53 0.00 N	63.93 -4.43 0.00 N	58.34 -3.47 0.00 N	47.07 -3.04 0.00 N	87.57 -5.80 0.00 N	86.45 -5.76 0.00 N	86.13 -5.70 0.00 N	92.84 -5.96 0.00 N	96.68 -6.10 0.00 N	97.72 -6.30 0.00 N	45.39 -2.90 0.00 N	58.80 -3.49 0.00 N	49.87 -3.02 0.00 N	66.01 -4.04 0.00 N	73.30 -4.79 0.00 N	115.35 -7.82 0.00 N	135.34 -8.65 0.00 N	81.88 -5.29 0.00 N	25.43 -1.77 0.00 N	13.74 -0.98 0.00 N
LOWER___HUDSON 24059	96.13 4.78 -4.74 N	129.66 2.91 -74.41 N	116.84 5.94 0.00 N	106.91 4.18 -25.01 N	97.42 4.56 -6.86 N	104.01 3.66 -31.98 N	67.98 3.06 -3.11 N	52.49 2.39 0.00 N	98.00 4.63 0.00 N	96.83 4.62 0.00 N	96.48 4.65 0.00 N	103.52 4.72 0.00 N	107.69 4.91 0.00 N	108.43 4.41 0.00 N	107.96 2.33 -57.34 N	65.20 2.90 0.00 N	58.35 2.57 -2.89 N	73.28 3.23 0.00 N	81.62 3.54 0.00 N	146.36 6.13 -17.05 N	150.23 6.24 0.00 N	91.02 3.86 0.00 N	172.36 1.29 -143.88 N	159.42 0.76 -143.94 N
LWR___OSWEGATCHIE_HYD 23850	82.27 -4.34 0.00 N	49.52 -2.81 0.00 N	105.09 -5.82 0.00 N	73.73 -3.99 0.00 N	81.63 -4.38 0.00 N	64.93 -3.44 0.00 N	58.74 -3.07 0.00 N	47.59 -2.52 0.00 N	88.86 -4.51 0.00 N	87.84 -4.37 0.00 N	87.45 -4.37 0.00 N	94.25 -4.56 0.00 N	98.45 -4.32 0.00 N	99.47 -4.55 0.00 N	46.12 -2.17 0.00 N	59.56 -2.73 0.00 N	50.38 -2.52 0.00 N	66.75 -3.30 0.00 N	74.25 -3.84 0.00 N	117.32 -5.85 0.00 N	137.65 -6.33 0.00 N	83.27 -3.89 0.00 N	25.86 -1.33 0.00 N	13.95 -0.77 0.00 N
LYONS_FALL_HYD 23570	85.66 -0.95 0.00 N	51.69 -0.64 0.00 N	109.46 -1.45 0.00 N	76.64 -1.08 0.00 N	84.86 -1.15 0.00 N	67.56 -0.80 0.00 N	61.02 -0.80 0.00 N	49.62 -0.48 0.00 N	92.85 -0.52 0.00 N	91.84 -0.37 0.00 N	91.39 -0.43 0.00 N	98.35 -0.45 0.00 N	102.43 -0.35 0.00 N	103.56 -0.45 0.00 N	47.91 -0.37 0.00 N	61.77 -0.52 0.00 N	52.37 -0.52 0.00 N	69.45 -0.60 0.00 N	77.45 -0.63 0.00 N	122.60 -0.57 0.00 N	143.57 -0.42 0.00 N	86.54 -0.62 0.00 N	26.90 -0.30 0.00 N	14.50 -0.22 0.00 N
MAPLE RIDGE_WT_1 323574	85.69 -0.71 0.20 N	48.58 -0.53 3.22 N	109.83 -1.08 0.00 N	75.84 -0.80 1.09 N	84.93 -0.78 0.30 N	66.48 -0.49 1.39 N	61.31 -0.37 0.13 N	49.78 -0.33 0.00 N	92.73 -0.64 0.00 N	91.58 -0.64 0.00 N	91.19 -0.64 0.00 N	98.19 -0.62 0.00 N	102.08 -0.69 0.00 N	103.29 -0.73 0.00 N	45.47 -0.34 2.48 N	61.75 -0.54 0.00 N	52.05 -0.71 0.12 N	69.07 -0.98 0.00 N	76.86 -1.22 0.00 N	120.05 -2.39 0.74 N	141.05 -2.94 0.00 N	84.74 -2.42 0.00 N	20.17 -0.80 6.23 N	8.04 -0.45 6.23 N
MAPLE RIDGE_WT_2 323611	85.69 -0.71 0.20 N	48.58 -0.53 3.22 N	109.83 -1.08 0.00 N	75.84 -0.80 1.09 N	84.93 -0.78 0.30 N	66.48 -0.49 1.39 N	61.31 -0.37 0.13 N	49.78 -0.33 0.00 N	92.73 -0.64 0.00 N	91.58 -0.64 0.00 N	91.19 -0.64 0.00 N	98.19 -0.62 0.00 N	102.08 -0.69 0.00 N	103.29 -0.73 0.00 N	45.47 -0.34 2.48 N	61.75 -0.54 0.00 N	52.05 -0.71 0.12 N	69.07 -0.98 0.00 N	76.86 -1.22 0.00 N	120.05 -2.39 0.74 N	141.05 -2.94 0.00 N	84.74 -2.42 0.00 N	20.17 -0.80 6.23 N	8.04 -0.45 6.23 N
MG INDUSTRY___DRP 24185	94.63 3.35 -4.67 N	127.80 2.11 -73.36 N	115.08 4.17 0.00 N	105.33 2.96 -24.65 N	95.99 3.23 -6.76 N	102.48 2.60 -31.51 N	67.02 2.13 -3.07 N	51.81 1.70 0.00 N	96.54 3.17 0.00 N	95.34 3.13 0.00 N	94.95 3.12 0.00 N	101.97 3.16 0.00 N	106.08 3.31 0.00 N	107.16 3.15 0.00 N	106.44 1.62 -56.53 N	64.26 1.96 0.00 N	57.51 1.77 -2.85 N	72.19 2.14 0.00 N	80.57 2.49 0.00 N	144.18 4.19 -16.81 N	148.45 4.46 0.00 N	90.15 2.98 0.00 N	170.00 0.97 -141.83 N	157.16 0.55 -141.90 N
MID___OSWEGATCHIE_HYD 23849	82.27 -4.34 0.00 N	49.52 -2.81 0.00 N	105.09 -5.82 0.00 N	73.73 -3.99 0.00 N	81.63 -4.38 0.00 N	64.93 -3.44 0.00 N	58.74 -3.07 0.00 N	47.59 -2.52 0.00 N	88.86 -4.51 0.00 N	87.84 -4.37 0.00 N	87.45 -4.37 0.00 N	94.25 -4.56 0.00 N	98.45 -4.32 0.00 N	99.47 -4.55 0.00 N	46.12 -2.17 0.00 N	59.56 -2.73 0.00 N	50.38 -2.52 0.00 N	66.75 -3.30 0.00 N	74.25 -3.84 0.00 N	117.32 -5.85 0.00 N	137.65 -6.33 0.00 N	83.27 -3.89 0.00 N	25.86 -1.33 0.00 N	13.95 -0.77 0.00 N
MID___RAQUETTE_HYD 23851	80.88 -5.73 0.00 N	48.65 -3.69 0.00 N	103.41 -7.49 0.00 N	72.64 -5.08 0.00 N	80.47 -5.53 0.00 N	63.93 -4.43 0.00 N	58.34 -3.47 0.00 N	47.07 -3.04 0.00 N	87.57 -5.80 0.00 N	86.45 -5.76 0.00 N	86.13 -5.70 0.00 N	92.84 -5.96 0.00 N	96.68 -6.10 0.00 N	97.72 -6.30 0.00 N	45.39 -2.90 0.00 N	58.80 -3.49 0.00 N	49.87 -3.02 0.00 N	66.01 -4.04 0.00 N	73.30 -4.79 0.00 N	115.35 -7.82 0.00 N	135.34 -8.65 0.00 N	81.88 -5.29 0.00 N	25.43 -1.77 0.00 N	13.74 -0.98 0.00 N
MILLIKEN___1 23584	82.22 -4.98 -0.59 N	58.67 -2.90 -9.23 N	104.38 -6.52 0.00 N	76.01 -4.82 -3.11 N	81.37 -5.49 -0.85 N	68.18 -4.16 -3.97 N	58.05 -4.15 -0.39 N	47.46 -2.64 0.00 N	88.65 -4.72 0.00 N	87.90 -4.31 0.00 N	87.27 -4.55 0.00 N	93.73 -5.07 0.00 N	97.36 -5.41 0.00 N	98.70 -5.32 0.00 N	52.43 -2.98 -7.13 N	58.30 -3.99 0.00 N	49.77 -3.48 -0.36 N	65.92 -4.14 0.00 N	73.79 -4.29 0.00 N	119.23 -6.06 -2.12 N	137.54 -6.45 0.00 N	82.21 -4.95 0.00 N	43.64 -1.44 -17.88 N	31.80 -0.80 -17.89 N
MILLIKEN___2 23585	82.22 -4.98 -0.59 N	58.67 -2.90 -9.23 N	104.38 -6.52 0.00 N	76.01 -4.82 -3.11 N	81.37 -5.49 -0.85 N	68.18 -4.16 -3.97 N	58.05 -4.15 -0.39 N	47.46 -2.64 0.00 N	88.65 -4.72 0.00 N	87.90 -4.31 0.00 N	87.27 -4.55 0.00 N	93.73 -5.07 0.00 N	97.36 -5.41 0.00 N	98.70 -5.32 0.00 N	52.43 -2.98 -7.13 N	58.30 -3.99 0.00 N	49.77 -3.48 -0.36 N	65.92 -4.14 0.00 N	73.79 -4.29 0.00 N	119.23 -6.06 -2.12 N	137.54 -6.45 0.00 N	82.21 -4.95 0.00 N	43.64 -1.44 -17.88 N	31.80 -0.80 -17.89 N
MILLIKEN___DIESEL 23629	82.22 -4.98 -0.59 N	58.67 -2.90 -9.23 N	104.38 -6.52 0.00 N	76.01 -4.82 -3.11 N	81.37 -5.49 -0.85 N	68.18 -4.16 -3.97 N	58.05 -4.15 -0.39 N	47.46 -2.64 0.00 N	88.65 -4.72 0.00 N	87.90 -4.31 0.00 N	87.27 -4.55 0.00 N	93.73 -5.07 0.00 N	97.36 -5.41 0.00 N	98.70 -5.32 0.00 N	52.43 -2.98 -7.13 N	58.30 -3.99 0.00 N	49.77 -3.48 -0.36 N	65.92 -4.14 0.00 N	73.79 -4.29 0.00 N	119.23 -6.06 -2.12 N	137.54 -6.45 0.00 N	82.21 -4.95 0.00 N	43.64 -1.44 -17.88 N	31.80 -0.80 -17.89 N

MILLSEAT___LFGE 323607	82.87 -4.24 -0.50 N	57.62 -2.51 -7.79 N	104.95 -5.96 0.00 N	75.56 -4.79 -2.62 N	81.23 -5.50 -0.72 N	67.46 -4.26 -3.35 N	56.11 -6.03 -0.33 N	45.09 -5.02 0.00 N	84.45 -8.92 0.00 N	84.07 -8.15 0.00 N	83.27 -8.55 0.00 N	90.14 -8.66 0.00 N	93.79 -8.98 0.00 N	95.47 -8.55 0.00 N	49.77 -4.46 -5.94 N	56.42 -5.88 0.00 N	48.23 -4.96 -0.30 N	64.49 -5.56 0.00 N	71.95 -6.14 0.00 N	115.38 -9.56 -1.77 N	134.44 -9.55 0.00 N	80.08 -7.08 0.00 N	40.38 -1.72 -14.91 N	28.94 -0.69 -14.91 N
MODEL_CITY_ENERGY 24167	81.15 -5.98 -0.52 N	57.04 -3.50 -8.22 N	102.79 -8.12 0.00 N	74.22 -6.27 -2.77 N	79.59 -7.17 -0.76 N	66.26 -5.64 -3.54 N	54.67 -7.49 -0.34 N	43.79 -6.31 0.00 N	81.88 -11.49 0.00 N	81.48 -10.73 0.00 N	80.66 -11.16 0.00 N	87.34 -11.47 0.00 N	90.91 -11.87 0.00 N	92.61 -11.41 0.00 N	48.79 -5.74 -6.26 N	54.76 -7.54 0.00 N	46.85 -6.36 -0.32 N	62.66 -7.39 0.00 N	69.83 -8.25 0.00 N	111.83 -13.20 -1.86 N	130.30 -13.69 0.00 N	77.67 -9.49 0.00 N	40.53 -2.37 -15.70 N	29.44 -0.98 -15.70 N
MODERN_LFGE___ 323580	81.15 -5.98 -0.52 N	57.04 -3.50 -8.22 N	102.79 -8.12 0.00 N	74.22 -6.27 -2.77 N	79.59 -7.17 -0.76 N	66.26 -5.64 -3.54 N	54.67 -7.49 -0.34 N	43.79 -6.31 0.00 N	81.88 -11.49 0.00 N	81.48 -10.73 0.00 N	80.66 -11.16 0.00 N	87.34 -11.47 0.00 N	90.91 -11.87 0.00 N	92.61 -11.41 0.00 N	48.79 -5.74 -6.26 N	54.76 -7.54 0.00 N	46.85 -6.36 -0.32 N	62.66 -7.39 0.00 N	69.83 -8.25 0.00 N	111.83 -13.20 -1.86 N	130.30 -13.69 0.00 N	77.67 -9.49 0.00 N	40.53 -2.37 -15.70 N	29.44 -0.98 -15.70 N
MOHAWK_PAPER___DRP 24187	96.62 5.23 -4.79 N	130.76 3.22 -75.21 N	117.44 6.53 0.00 N	107.59 4.59 -25.28 N	97.97 5.04 -6.93 N	104.74 4.05 -32.31 N	68.36 3.41 -3.15 N	52.75 2.65 0.00 N	98.32 4.94 0.00 N	97.04 4.83 0.00 N	96.66 4.83 0.00 N	103.83 5.02 0.00 N	107.99 5.21 0.00 N	108.93 4.92 0.00 N	108.72 2.48 -57.96 N	65.42 3.13 0.00 N	58.60 2.79 -2.93 N	73.57 3.52 0.00 N	81.96 3.86 0.00 N	146.96 6.55 -17.24 N	151.00 7.01 0.00 N	91.49 4.33 0.00 N	174.02 1.40 -145.42 N	160.99 0.79 -145.48 N
MONGAUP___HYD 23641	96.65 6.66 -3.38 N	109.43 4.03 -53.06 N	119.08 8.17 0.00 N	101.29 5.69 -17.88 N	97.19 6.28 -4.90 N	96.26 5.04 -22.85 N	68.49 4.45 -2.23 N	53.69 3.59 0.00 N	100.55 7.17 0.00 N	99.66 7.45 0.00 N	99.32 7.50 0.00 N	106.63 7.82 0.00 N	110.85 8.07 0.00 N	112.31 8.30 0.00 N	93.01 3.83 -40.89 N	66.87 4.57 0.00 N	58.79 3.83 -2.06 N	75.00 4.95 0.00 N	84.10 6.02 0.00 N	145.31 9.98 -12.16 N	155.66 11.68 0.00 N	95.19 8.03 0.00 N	132.27 2.47 -102.61 N	118.66 1.27 -102.67 N
MONTAUK___DIESEL 23721	104.06 13.71 -3.74 N	118.74 7.72 -58.69 N	125.29 14.38 0.00 N	108.30 10.81 -19.77 N	103.58 12.15 -5.42 N	103.15 9.51 -25.27 N	73.18 8.91 -2.46 N	57.89 7.78 0.00 N	108.59 15.21 0.00 N	107.74 15.53 0.00 N	108.18 16.35 0.00 N	115.11 16.31 0.00 N	119.11 16.33 0.00 N	120.44 16.42 0.00 N	103.62 8.43 -46.91 N	103.60 10.65 -30.65 N	103.03 9.00 -41.15 N	106.47 12.04 -24.38 N	114.44 13.97 -22.38 N	160.49 22.06 -15.26 N	179.27 25.98 -9.31 N	116.54 16.37 -13.00 N	145.62 4.95 -113.47 N	130.54 2.30 -113.52 N
MUNSVILLE_WIND_PWR 323609	90.72 3.05 -1.06 N	70.97 2.00 -16.64 N	115.06 4.15 0.00 N	85.88 2.55 -5.60 N	90.30 2.76 -1.54 N	78.08 2.55 -7.16 N	64.44 1.93 -0.70 N	52.54 2.43 0.00 N	98.79 5.41 0.00 N	97.70 5.48 0.00 N	96.90 5.08 0.00 N	104.10 5.30 0.00 N	108.17 5.40 0.00 N	109.58 5.56 0.00 N	63.01 1.89 -12.84 N	64.42 2.12 0.00 N	55.07 1.52 -0.65 N	72.43 2.38 0.00 N	81.19 3.11 0.00 N	131.88 4.89 -3.82 N	150.21 6.23 0.00 N	88.74 1.57 0.00 N	59.62 0.21 -32.22 N	46.92 -0.03 -32.23 N
N SALMON___HYD 24042	83.35 -3.26 0.00 N	50.13 -2.21 0.00 N	106.57 -4.34 0.00 N	74.82 -2.90 0.00 N	82.93 -3.08 0.00 N	65.88 -2.49 0.00 N	60.17 -1.64 0.00 N	48.64 -1.47 0.00 N	90.49 -2.88 0.00 N	89.34 -2.87 0.00 N	88.92 -2.91 0.00 N	95.82 -2.98 0.00 N	99.46 -3.32 0.00 N	100.42 -3.60 0.00 N	46.67 -1.62 0.00 N	60.37 -1.92 0.00 N	51.19 -1.70 0.00 N	67.76 -2.29 0.00 N	75.24 -2.84 0.00 N	118.44 -4.73 0.00 N	138.89 -5.10 0.00 N	84.27 -2.89 0.00 N	26.17 -1.02 0.00 N	14.13 -0.59 0.00 N
N.E._GEN_SANDY PD 24062	96.35 5.32 -4.42 N	124.93 3.21 -69.39 N	117.51 6.60 0.00 N	105.73 4.66 -23.35 N	97.50 5.09 -6.40 N	102.25 4.03 -29.85 N	68.21 3.49 -2.91 N	52.99 2.89 0.00 N	110.00 2.32 -71.96 N	90.13 2.70 -46.60 N	97.71 5.88 0.00 N	104.86 6.06 0.00 N	109.11 6.33 0.00 N	109.95 5.94 0.00 N	104.84 3.08 -53.47 N	66.09 3.80 0.00 N	58.81 3.22 -2.70 N	74.14 4.09 0.00 N	82.75 4.67 0.00 N	109.00 5.50 -12.49 N	152.08 8.09 0.00 N	92.39 5.23 0.00 N	163.09 1.74 -134.16 N	149.93 1.00 -134.22 N
NARROWS_GT1_1 24228	98.28 7.93 -3.74 N	115.74 4.72 -58.68 N	119.99 9.08 0.00 N	103.95 6.46 -19.77 N	98.54 7.11 -5.42 N	99.30 5.66 -25.27 N	69.39 5.12 -2.46 N	54.66 4.55 0.00 N	102.30 8.93 0.00 N	101.56 9.35 0.00 N	101.33 9.51 0.00 N	108.82 10.01 0.00 N	113.12 10.34 0.00 N	114.75 10.73 0.00 N	98.56 5.05 -45.22 N	68.52 6.22 0.00 N	60.44 5.26 -2.28 N	76.85 6.80 0.00 N	86.14 8.06 0.00 N	148.40 11.79 -13.45 N	158.09 14.11 0.00 N	97.71 9.76 -0.79 N	143.67 3.01 -113.46 N	129.79 1.56 -113.51 N
NARROWS_GT1_2 24229	98.28 7.93 -3.74 N	115.74 4.72 -58.68 N	119.99 9.08 0.00 N	103.95 6.46 -19.77 N	98.54 7.11 -5.42 N	99.30 5.66 -25.27 N	69.39 5.12 -2.46 N	54.66 4.55 0.00 N	102.30 8.93 0.00 N	101.56 9.35 0.00 N	101.33 9.51 0.00 N	108.82 10.01 0.00 N	113.12 10.34 0.00 N	114.75 10.73 0.00 N	98.56 5.05 -45.22 N	68.52 6.22 0.00 N	60.44 5.26 -2.28 N	76.85 6.80 0.00 N	86.14 8.06 0.00 N	148.40 11.79 -13.45 N	158.09 14.11 0.00 N	97.71 9.76 -0.79 N	143.67 3.01 -113.46 N	129.79 1.56 -113.51 N
NARROWS_GT1_3 24230	98.28 7.93 -3.74 N	115.74 4.72 -58.68 N	119.99 9.08 0.00 N	103.95 6.46 -19.77 N	98.54 7.11 -5.42 N	99.30 5.66 -25.27 N	69.39 5.12 -2.46 N	54.66 4.55 0.00 N	102.30 8.93 0.00 N	101.56 9.35 0.00 N	101.33 9.51 0.00 N	108.82 10.01 0.00 N	113.12 10.34 0.00 N	114.75 10.73 0.00 N	98.56 5.05 -45.22 N	68.52 6.22 0.00 N	60.44 5.26 -2.28 N	76.85 6.80 0.00 N	86.14 8.06 0.00 N	148.40 11.79 -13.45 N	158.09 14.11 0.00 N	97.71 9.76 -0.79 N	143.67 3.01 -113.46 N	129.79 1.56 -113.51 N
NARROWS_GT1_4 24231	98.28 7.93 -3.74 N	115.74 4.72 -58.68 N	119.99 9.08 0.00 N	103.95 6.46 -19.77 N	98.54 7.11 -5.42 N	99.30 5.66 -25.27 N	69.39 5.12 -2.46 N	54.66 4.55 0.00 N	102.30 8.93 0.00 N	101.56 9.35 0.00 N	101.33 9.51 0.00 N	108.82 10.01 0.00 N	113.12 10.34 0.00 N	114.75 10.73 0.00 N	98.56 5.05 -45.22 N	68.52 6.22 0.00 N	60.44 5.26 -2.28 N	76.85 6.80 0.00 N	86.14 8.06 0.00 N	148.40 11.79 -13.45 N	158.09 14.11 0.00 N	97.71 9.76 -0.79 N	143.67 3.01 -113.46 N	129.79 1.56 -113.51 N
NARROWS_GT1_5 24232	98.28 7.93 -3.74 N	115.74 4.72 -58.68 N	119.99 9.08 0.00 N	103.95 6.46 -19.77 N	98.54 7.11 -5.42 N	99.30 5.66 -25.27 N	69.39 5.12 -2.46 N	54.66 4.55 0.00 N	102.30 8.93 0.00 N	101.56 9.35 0.00 N	101.33 9.51 0.00 N	108.82 10.01 0.00 N	113.12 10.34 0.00 N	114.75 10.73 0.00 N	98.56 5.05 -45.22 N	68.52 6.22 0.00 N	60.44 5.26 -2.28 N	76.85 6.80 0.00 N	86.14 8.06 0.00 N	148.40 11.79 -13.45 N	158.09 14.11 0.00 N	97.71 9.76 -0.79 N	143.67 3.01 -113.46 N	129.79 1.56 -113.51 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_6 24233	98.28 7.93 -3.74 N	115.74 4.72 -58.68 N	119.99 9.08 0.00 N	103.95 6.46 -19.77 N	98.54 7.11 -5.42 N	99.30 5.66 -25.27 N	69.39 5.12 -2.46 N	54.66 4.55 0.00 N	102.30 8.93 0.00 N	101.56 9.35 0.00 N	101.33 9.51 0.00 N	108.82 10.01 0.00 N	113.12 10.34 0.00 N	114.75 10.73 0.00 N	98.56 5.05 -45.22 N	68.52 6.22 0.00 N	60.44 5.26 -2.28 N	76.85 6.80 0.00 N	86.14 8.06 0.00 N	148.40 11.79 -13.45 N	158.09 14.11 0.00 N	97.71 9.76 -0.79 N	143.67 3.01 -113.46 N	129.79 1.56 -113.51 N	
NARROWS_GT1_7 24234	98.28 7.93 -3.74 N	115.74 4.72 -58.68 N	119.99 9.08 0.00 N	103.95 6.46 -19.77 N	98.54 7.11 -5.42 N	99.30 5.66 -25.27 N	69.39 5.12 -2.46 N	54.66 4.55 0.00 N	102.30 8.93 0.00 N	101.56 9.35 0.00 N	101.33 9.51 0.00 N	108.82 10.01 0.00 N	113.12 10.34 0.00 N	114.75 10.73 0.00 N	98.56 5.05 -45.22 N	68.52 6.22 0.00 N	60.44 5.26 -2.28 N	76.85 6.80 0.00 N	86.14 8.06 0.00 N	148.40 11.79 -13.45 N	158.09 14.11 0.00 N	97.71 9.76 -0.79 N	143.67 3.01 -113.46 N	129.79 1.56 -113.51 N	
NARROWS_GT1_8 24235	98.28 7.93 -3.74 N	115.74 4.72 -58.68 N	119.99 9.08 0.00 N	103.95 6.46 -19.77 N	98.54 7.11 -5.42 N	99.30 5.66 -25.27 N	69.39 5.12 -2.46 N	54.66 4.55 0.00 N	102.30 8.93 0.00 N	101.56 9.35 0.00 N	101.33 9.51 0.00 N	108.82 10.01 0.00 N	113.12 10.34 0.00 N	114.75 10.73 0.00 N	98.56 5.05 -45.22 N	68.52 6.22 0.00 N	60.44 5.26 -2.28 N	76.85 6.80 0.00 N	86.14 8.06 0.00 N	148.40 11.79 -13.45 N	158.09 14.11 0.00 N	97.71 9.76 -0.79 N	143.67 3.01 -113.46 N	129.79 1.56 -113.51 N	
NARROWS_GT2_1 24236	98.28 7.93 -3.74 N	115.74 4.72 -58.68 N	119.99 9.08 0.00 N	103.95 6.46 -19.77 N	98.54 7.11 -5.42 N	99.30 5.66 -25.27 N	69.39 5.12 -2.46 N	54.66 4.55 0.00 N	102.30 8.93 0.00 N	101.56 9.35 0.00 N	101.33 9.51 0.00 N	108.82 10.01 0.00 N	113.12 10.34 0.00 N	114.75 10.73 0.00 N	98.56 5.05 -45.22 N	68.52 6.22 0.00 N	60.44 5.26 -2.28 N	76.85 6.80 0.00 N	86.14 8.06 0.00 N	148.40 11.79 -13.45 N	158.09 14.11 0.00 N	97.71 9.76 -0.79 N	143.67 3.01 -113.46 N	129.79 1.56 -113.51 N	
NARROWS_GT2_2 24237	98.28 7.93 -3.74 N	115.74 4.72 -58.68 N	119.99 9.08 0.00 N	103.95 6.46 -19.77 N	98.54 7.11 -5.42 N	99.30 5.66 -25.27 N	69.39 5.12 -2.46 N	54.66 4.55 0.00 N	102.30 8.93 0.00 N	101.56 9.35 0.00 N	101.33 9.51 0.00 N	108.82 10.01 0.00 N	113.12 10.34 0.00 N	114.75 10.73 0.00 N	98.56 5.05 -45.22 N	68.52 6.22 0.00 N	60.44 5.26 -2.28 N	76.85 6.80 0.00 N	86.14 8.06 0.00 N	148.40 11.79 -13.45 N	158.09 14.11 0.00 N	97.71 9.76 -0.79 N	143.67 3.01 -113.46 N	129.79 1.56 -113.51 N	
NARROWS_GT2_3 24238	98.28 7.93 -3.74 N	115.74 4.72 -58.68 N	119.99 9.08 0.00 N	103.95 6.46 -19.77 N	98.54 7.11 -5.42 N	99.30 5.66 -25.27 N	69.39 5.12 -2.46 N	54.66 4.55 0.00 N	102.30 8.93 0.00 N	101.56 9.35 0.00 N	101.33 9.51 0.00 N	108.82 10.01 0.00 N	113.12 10.34 0.00 N	114.75 10.73 0.00 N	98.56 5.05 -45.22 N	68.52 6.22 0.00 N	60.44 5.26 -2.28 N	76.85 6.80 0.00 N	86.14 8.06 0.00 N	148.40 11.79 -13.45 N	158.09 14.11 0.00 N	97.71 9.76 -0.79 N	143.67 3.01 -113.46 N	129.79 1.56 -113.51 N	
NARROWS_GT2_4 24239	98.28 7.93 -3.74 N	115.74 4.72 -58.68 N	119.99 9.08 0.00 N	103.95 6.46 -19.77 N	98.54 7.11 -5.42 N	99.30 5.66 -25.27 N	69.39 5.12 -2.46 N	54.66 4.55 0.00 N	102.30 8.93 0.00 N	101.56 9.35 0.00 N	101.33 9.51 0.00 N	108.82 10.01 0.00 N	113.12 10.34 0.00 N	114.75 10.73 0.00 N	98.56 5.05 -45.22 N	68.52 6.22 0.00 N	60.44 5.26 -2.28 N	76.85 6.80 0.00 N	86.14 8.06 0.00 N	148.40 11.79 -13.45 N	158.09 14.11 0.00 N	97.71 9.76 -0.79 N	143.67 3.01 -113.46 N	129.79 1.56 -113.51 N	
NARROWS_GT2_5 24240	98.28 7.93 -3.74 N	115.74 4.72 -58.68 N	119.99 9.08 0.00 N	103.95 6.46 -19.77 N	98.54 7.11 -5.42 N	99.30 5.66 -25.27 N	69.39 5.12 -2.46 N	54.66 4.55 0.00 N	102.30 8.93 0.00 N	101.56 9.35 0.00 N	101.33 9.51 0.00 N	108.82 10.01 0.00 N	113.12 10.34 0.00 N	114.75 10.73 0.00 N	98.56 5.05 -45.22 N	68.52 6.22 0.00 N	60.44 5.26 -2.28 N	76.85 6.80 0.00 N	86.14 8.06 0.00 N	148.40 11.79 -13.45 N	158.09 14.11 0.00 N	97.71 9.76 -0.79 N	143.67 3.01 -113.46 N	129.79 1.56 -113.51 N	
NARROWS_GT2_6 24241	98.28 7.93 -3.74 N	115.74 4.72 -58.68 N	119.99 9.08 0.00 N	103.95 6.46 -19.77 N	98.54 7.11 -5.42 N	99.30 5.66 -25.27 N	69.39 5.12 -2.46 N	54.66 4.55 0.00 N	102.30 8.93 0.00 N	101.56 9.35 0.00 N	101.33 9.51 0.00 N	108.82 10.01 0.00 N	113.12 10.34 0.00 N	114.75 10.73 0.00 N	98.56 5.05 -45.22 N	68.52 6.22 0.00 N	60.44 5.26 -2.28 N	76.85 6.80 0.00 N	86.14 8.06 0.00 N	148.40 11.79 -13.45 N	158.09 14.11 0.00 N	97.71 9.76 -0.79 N	143.67 3.01 -113.46 N	129.79 1.56 -113.51 N	
NARROWS_GT2_7 24242	98.28 7.93 -3.74 N	115.74 4.72 -58.68 N	119.99 9.08 0.00 N	103.95 6.46 -19.77 N	98.54 7.11 -5.42 N	99.30 5.66 -25.27 N	69.39 5.12 -2.46 N	54.66 4.55 0.00 N	102.30 8.93 0.00 N	101.56 9.35 0.00 N	101.33 9.51 0.00 N	108.82 10.01 0.00 N	113.12 10.34 0.00 N	114.75 10.73 0.00 N	98.56 5.05 -45.22 N	68.52 6.22 0.00 N	60.44 5.26 -2.28 N	76.85 6.80 0.00 N	86.14 8.06 0.00 N	148.40 11.79 -13.45 N	158.09 14.11 0.00 N	97.71 9.76 -0.79 N	143.67 3.01 -113.46 N	129.79 1.56 -113.51 N	
NARROWS_GT2_8 24243	98.28 7.93 -3.74 N	115.74 4.72 -58.68 N	119.99 9.08 0.00 N	103.95 6.46 -19.77 N	98.54 7.11 -5.42 N	99.30 5.66 -25.27 N	69.39 5.12 -2.46 N	54.66 4.55 0.00 N	102.30 8.93 0.00 N	101.56 9.35 0.00 N	101.33 9.51 0.00 N	108.82 10.01 0.00 N	113.12 10.34 0.00 N	114.75 10.73 0.00 N	98.56 5.05 -45.22 N	68.52 6.22 0.00 N	60.44 5.26 -2.28 N	76.85 6.80 0.00 N	86.14 8.06 0.00 N	148.40 11.79 -13.45 N	158.09 14.11 0.00 N	97.71 9.76 -0.79 N	143.67 3.01 -113.46 N	129.79 1.56 -113.51 N	
NEG CAPITAL___MECHNVIL 23645	96.50 5.16 -4.74 N	129.88 3.13 -74.41 N	117.31 6.40 0.00 N	107.20 4.46 -25.01 N	97.76 4.90 -6.86 N	104.32 3.98 -31.98 N	68.27 3.35 -3.11 N	52.75 2.65 0.00 N	98.60 5.23 0.00 N	97.48 5.26 0.00 N	97.13 5.30 0.00 N	104.24 5.43 0.00 N	108.43 5.65 0.00 N	109.16 5.14 0.00 N	108.27 2.64 -57.34 N	65.57 3.28 0.00 N	58.66 2.88 -2.89 N	73.72 3.67 0.00 N	82.15 4.07 0.00 N	147.30 7.08 -17.05 N	151.45 7.46 0.00 N	91.64 4.48 0.00 N	172.53 1.45 -143.88 N	159.49 0.83 -143.94 N	
NEG CENTRAL_HIGH_ACRES 23767	83.21 -3.81 -0.40 N	56.39 -2.30 -6.35 N	105.59 -5.31 0.00 N	75.86 -4.00 -2.14 N	82.04 -4.55 -0.59 N	67.59 -3.51 -2.73 N	57.84 -4.24 -0.27 N	46.69 -3.42 0.00 N	87.37 -6.00 0.00 N	86.68 -5.54 0.00 N	86.05 -5.77 0.00 N	92.85 -5.95 0.00 N	96.60 -6.18 0.00 N	98.03 -5.99 0.00 N	50.07 -3.08 -4.87 N	58.25 -4.04 0.00 N	49.73 -3.41 -0.25 N	66.14 -3.91 0.00 N	73.79 -4.30 0.00 N	118.17 -6.45 -1.45 N	137.42 -6.56 0.00 N	82.33 -4.83 0.00 N	38.10 -1.31 -12.22 N	26.33 -0.61 -12.22 N	
NEG CENTRAL___DRP	86.00	58.76	109.51	78.67	84.99	70.18	60.36	49.21	92.15	91.22	90.55	97.43	101.30	102.84	52.65	60.83	51.87	68.87	77.05	123.56	143.03	85.82	40.27	27.97	

24199	-1.06 -0.44 N	-0.52 -6.95 N	-1.40 0.00 N	-1.38 -2.34 N	-1.66 -0.64 N	-1.18 -2.99 N	-1.75 -0.29 N	-0.90 0.00 N	-1.22 0.00 N	-0.99 0.00 N	-1.27 0.00 N	-1.37 0.00 N	-1.48 0.00 N	-1.18 0.00 N	-0.98 -5.34 N	-1.47 0.00 N	-1.29 -0.27 N	-1.18 0.00 N	-1.03 0.00 N	-1.20 -1.59 N	-0.96 0.00 N	-1.34 0.00 N	-0.34 -13.41 N	-0.17 -13.42 N
NEG CENTRAL___INDECK 23768	86.78 -0.41 -0.58 N	61.35 -0.10 -9.11 N	110.26 -0.65 0.00 N	79.58 -1.21 -3.07 N	85.33 -1.51 -0.84 N	71.28 -1.00 -3.92 N	59.80 -2.39 -0.38 N	48.66 -1.44 0.00 N	91.57 -1.81 0.00 N	90.84 -1.37 -1.85 N	89.98 -1.69 0.00 N	97.11 -1.79 0.00 N	100.99 -1.23 0.00 N	102.79 -1.26 -7.01 N	54.03 -1.93 0.00 N	60.37 -1.75 -0.35 N	51.50 -1.34 0.00 N	68.71 -1.21 0.00 N	76.87 -1.43 -2.08 N	123.83 -0.33 0.00 N	143.66 -1.49 0.00 N	85.67 -0.27 -17.58 N	44.50 -0.06 -17.59 N	32.25 0.00 N
NEG CENTRAL___SENECA 23627	85.65 -1.44 -0.49 N	59.29 -0.70 -7.66 N	109.04 -1.87 0.00 N	78.46 -1.85 -2.58 N	84.50 -2.21 -0.71 N	70.10 -1.56 -3.30 N	59.83 -2.31 -0.32 N	48.91 -1.20 0.00 N	91.65 -1.72 0.00 N	90.76 -1.46 0.00 N	89.99 -1.84 0.00 N	96.90 -1.90 0.00 N	100.73 -2.05 0.00 N	102.37 -1.64 0.00 N	52.86 -1.32 -5.90 N	60.36 -1.94 0.00 N	51.48 -1.71 -0.30 N	68.47 -1.58 0.00 N	76.64 -1.44 0.00 N	123.11 -1.82 -1.75 N	142.45 -1.53 0.00 N	85.29 -1.87 0.00 N	41.53 -0.46 -14.79 N	29.29 -0.23 -14.80 N
NEG CENTRAL___STATE_STREET 24147	85.83 -1.22 -0.44 N	58.56 -0.64 -6.86 N	109.22 -1.69 0.00 N	78.55 -1.48 -2.31 N	84.86 -1.78 -0.63 N	69.98 -1.34 -2.95 N	60.35 -1.75 -0.29 N	49.20 -0.90 0.00 N	92.07 -1.30 0.00 N	91.27 -0.94 0.00 N	90.66 -1.17 0.00 N	97.37 -1.43 0.00 N	101.21 -1.57 0.00 N	102.65 -1.37 0.00 N	52.52 -1.04 -5.28 N	60.77 -1.53 0.00 N	51.80 -1.36 -0.27 N	68.73 -1.32 0.00 N	76.90 -1.18 0.00 N	123.42 -1.32 -1.57 N	142.80 -1.19 0.00 N	85.81 -1.35 0.00 N	40.10 -0.34 -13.24 N	27.78 -0.20 -13.25 N
NEG MILLWOOD___DRP 24198	97.46 7.06 -3.80 N	116.23 4.23 -59.66 N	119.33 8.42 0.00 N	103.80 5.97 -20.11 N	98.12 6.60 -5.52 N	99.35 5.27 -25.71 N	69.04 4.72 -2.50 N	54.36 4.25 0.00 N	101.70 8.32 0.00 N	100.80 8.59 0.00 N	100.54 8.71 0.00 N	107.85 9.05 0.00 N	112.08 9.31 0.00 N	113.49 9.47 0.00 N	98.74 4.47 -45.98 N	67.72 5.43 0.00 N	59.81 4.60 -2.32 N	75.96 5.91 0.00 N	85.15 7.07 0.00 N	148.18 11.34 -13.68 N	157.12 13.14 0.00 N	95.78 8.62 0.00 N	145.22 2.66 -115.36 N	131.49 1.36 -115.41 N
NEG NORTH_FLCN_SEA 23793	82.28 -4.33 0.00 N	49.49 -2.84 0.00 N	105.18 -5.73 0.00 N	73.82 -3.90 0.00 N	81.73 -4.28 0.00 N	64.94 -3.43 0.00 N	59.13 -2.69 0.00 N	47.82 -2.29 0.00 N	88.94 -4.43 0.00 N	87.84 -4.37 0.00 N	87.57 -4.26 0.00 N	94.38 -4.43 0.00 N	98.04 -4.73 0.00 N	98.97 -5.05 0.00 N	46.30 -1.98 0.00 N	59.67 -2.62 0.00 N	50.64 -2.26 0.00 N	66.97 -3.08 0.00 N	74.34 -3.75 0.00 N	117.06 -6.11 0.00 N	136.87 -7.12 0.00 N	83.30 -3.86 0.00 N	26.01 -1.19 0.00 N	14.02 -0.70 0.00 N
NEG NORTH_KES_CHATEGAY 23792	82.95 -3.66 0.00 N	49.89 -2.45 0.00 N	106.02 -4.89 0.00 N	74.41 -3.31 0.00 N	82.40 -3.60 0.00 N	65.45 -2.92 0.00 N	59.71 -2.10 0.00 N	48.21 -1.89 0.00 N	89.65 -3.72 0.00 N	88.45 -3.77 0.00 N	88.14 -3.68 0.00 N	94.98 -3.83 0.00 N	98.71 -4.07 0.00 N	99.76 -4.26 0.00 N	46.49 -1.80 0.00 N	60.08 -2.22 0.00 N	50.98 -1.91 0.00 N	67.47 -2.58 0.00 N	74.92 -3.17 0.00 N	117.77 -5.40 0.00 N	137.95 -6.04 0.00 N	83.78 -3.38 0.00 N	26.10 -1.10 0.00 N	14.09 -0.63 0.00 N
NEG NORTH___ALICE_FALLS 23915	83.36 -3.26 0.00 N	50.17 -2.17 0.00 N	106.61 -4.30 0.00 N	74.80 -2.92 0.00 N	82.82 -3.18 0.00 N	65.79 -2.58 0.00 N	59.93 -1.88 0.00 N	48.48 -1.63 0.00 N	90.19 -3.19 0.00 N	89.06 -3.16 0.00 N	88.75 -3.07 0.00 N	95.65 -3.15 0.00 N	99.36 -3.42 0.00 N	100.30 -3.72 0.00 N	46.87 -1.42 0.00 N	60.40 -1.89 0.00 N	51.23 -1.66 0.00 N	67.77 -2.28 0.00 N	75.26 -2.82 0.00 N	118.53 -4.64 0.00 N	138.67 -5.31 0.00 N	84.32 -2.84 0.00 N	26.31 -0.89 0.00 N	14.19 -0.53 0.00 N
NEG NORTH___LWR_SARANAC 23913	83.36 -3.26 0.00 N	50.17 -2.17 0.00 N	106.61 -4.30 0.00 N	74.80 -2.92 0.00 N	82.82 -3.18 0.00 N	65.79 -2.58 0.00 N	59.93 -1.88 0.00 N	48.48 -1.63 0.00 N	90.19 -3.19 0.00 N	89.06 -3.16 0.00 N	88.75 -3.07 0.00 N	95.65 -3.15 0.00 N	99.36 -3.42 0.00 N	100.30 -3.72 0.00 N	46.87 -1.42 0.00 N	60.40 -1.90 0.00 N	51.23 -1.66 0.00 N	67.77 -2.28 0.00 N	75.26 -2.82 0.00 N	118.53 -4.64 0.00 N	138.67 -5.31 0.00 N	84.32 -2.84 0.00 N	26.31 -0.89 0.00 N	14.19 -0.53 0.00 N
NEG NORTH___PLATTSBURG 23628	83.36 -3.26 0.00 N	50.17 -2.17 0.00 N	106.61 -4.30 0.00 N	74.80 -2.92 0.00 N	82.82 -3.18 0.00 N	65.79 -2.58 0.00 N	59.93 -1.88 0.00 N	48.48 -1.63 0.00 N	90.19 -3.19 0.00 N	89.06 -3.16 0.00 N	88.75 -3.07 0.00 N	95.65 -3.15 0.00 N	99.36 -3.42 0.00 N	100.30 -3.72 0.00 N	46.87 -1.42 0.00 N	60.40 -1.89 0.00 N	51.23 -1.66 0.00 N	67.77 -2.28 0.00 N	75.26 -2.82 0.00 N	118.53 -4.64 0.00 N	138.67 -5.31 0.00 N	84.32 -2.84 0.00 N	26.31 -0.89 0.00 N	14.19 -0.53 0.00 N
NEG WEST_LEA_LOCKPORT 23791	81.39 -5.74 -0.52 N	57.10 -3.34 -8.11 N	103.12 -7.79 0.00 N	74.39 -6.06 -2.73 N	79.81 -6.95 -0.75 N	66.39 -5.46 -3.49 N	54.85 -7.30 -0.34 N	43.99 -6.12 0.00 N	82.28 -11.09 0.00 N	81.87 -10.35 0.00 N	81.03 -10.79 0.00 N	87.73 -11.07 0.00 N	91.32 -11.46 0.00 N	93.04 -10.98 0.00 N	48.87 -5.59 -6.18 N	54.99 -7.31 0.00 N	47.02 -6.18 -0.31 N	62.90 -7.15 0.00 N	70.12 -7.96 0.00 N	112.34 -12.67 -1.84 N	130.88 -13.11 0.00 N	78.00 -9.16 0.00 N	40.41 -2.28 -15.50 N	29.29 -0.94 -15.51 N
NEG WEST___LANCASTER 23811	82.40 -4.85 -0.63 N	59.72 -2.54 -9.92 N	105.17 -5.74 0.00 N	76.00 -5.06 -3.34 N	81.06 -5.86 -0.92 N	68.11 -4.53 -4.27 N	56.35 -5.88 -0.42 N	46.08 -4.03 0.00 N	86.87 -6.50 0.00 N	85.82 -6.40 0.00 N	84.85 -6.98 0.00 N	91.57 -7.23 0.00 N	95.27 -7.50 0.00 N	97.54 -6.48 0.00 N	52.05 -3.83 -7.60 N	56.89 -5.40 0.00 N	48.52 -4.75 -0.38 N	64.88 -5.17 0.00 N	72.79 -5.29 0.00 N	117.00 -8.43 -2.26 N	134.96 -9.03 0.00 N	80.50 -6.67 0.00 N	44.47 -1.78 -19.06 N	32.95 -0.83 -19.06 N
NEG_PENN_ALLEGHNY 23528	88.61 0.79 -1.21 N	72.04 0.75 -18.96 N	112.34 1.44 0.00 N	84.59 0.49 -6.38 N	88.18 0.43 -1.75 N	77.00 0.47 -8.16 N	62.57 -0.04 -0.79 N	50.74 0.64 0.00 N	95.20 1.83 0.00 N	93.99 1.78 0.00 N	93.36 1.53 0.00 N	100.39 1.58 0.00 N	104.38 1.60 0.00 N	106.09 2.08 0.00 N	63.48 0.55 -14.65 N	62.67 0.38 0.00 N	53.85 0.22 -0.74 N	70.72 0.67 0.00 N	79.24 1.15 0.00 N	129.54 2.02 -4.36 N	146.38 2.40 0.00 N	88.19 1.03 0.00 N	64.25 0.31 -36.74 N	51.62 0.14 -36.76 N
NEG___GEN_MONROE 24207	84.59 -2.46 -0.44 N	57.71 -1.49 -6.86 N	107.23 -3.68 0.00 N	76.99 -3.04 -2.31 N	83.12 -3.52 -0.63 N	68.68 -2.64 -2.95 N	58.20 -3.90 -0.29 N	46.91 -3.20 0.00 N	87.91 -5.47 0.00 N	87.37 -4.84 0.00 N	86.70 -5.13 0.00 N	93.67 -5.13 0.00 N	97.44 -5.33 0.00 N	99.00 -5.02 0.00 N	50.78 -2.76 -5.25 N	58.64 -3.65 0.00 N	50.08 -3.08 -0.26 N	66.80 -3.24 0.00 N	74.52 -3.56 0.00 N	119.53 -5.20 -1.56 N	139.21 -4.78 0.00 N	83.13 -4.03 0.00 N	39.38 -0.98 -13.17 N	27.51 -0.39 -13.17 N

NEPA__ENERGY 23901	82.94 -4.39 -0.71 N	61.65 -1.87 -11.18 N	107.00 -3.91 0.00 N	77.23 -4.25 -3.76 N	82.03 -5.01 -1.03 N	69.45 -3.73 -4.81 N	57.63 -4.66 -0.47 N	47.79 -2.31 0.00 N	90.47 -2.90 0.00 N	88.84 -3.37 0.00 N	87.80 -4.03 0.00 N	94.50 -4.30 0.00 N	98.30 -4.48 0.00 N	101.01 -3.01 0.00 N	54.50 -2.51 -8.72 N	58.31 -3.99 0.00 N	49.61 -3.72 -0.44 N	66.32 -3.73 0.00 N	74.75 -3.34 0.00 N	120.39 -5.37 -2.59 N	137.75 -6.24 0.00 N	82.22 -4.95 0.00 N	47.59 -1.48 -21.87 N	35.82 -0.78 -21.88 N
NEVERSINK__HYD 23608	93.78 3.98 -3.20 N	104.95 2.42 -50.20 N	115.87 4.96 0.00 N	98.10 3.44 -16.94 N	94.47 3.82 -4.65 N	93.09 3.06 -21.66 N	66.64 2.72 -2.11 N	52.67 2.57 0.00 N	98.52 5.15 0.00 N	97.54 5.33 0.00 N	97.13 5.30 0.00 N	104.32 5.52 0.00 N	108.43 5.65 0.00 N	109.83 5.81 0.00 N	89.61 2.63 -38.69 N	65.40 3.11 0.00 N	57.44 2.60 -1.95 N	73.38 3.33 0.00 N	82.18 4.10 0.00 N	141.52 6.84 -11.51 N	152.05 8.06 0.00 N	92.27 5.11 0.00 N	125.80 1.53 -97.07 N	112.60 0.77 -97.11 N
NEWTON__FALLS_HYD 23847	82.27 -4.34 0.00 N	49.52 -2.81 0.00 N	105.09 -5.82 0.00 N	73.73 -3.99 0.00 N	81.63 -4.38 0.00 N	64.93 -3.44 0.00 N	58.74 -3.07 0.00 N	47.59 -2.52 0.00 N	88.86 -4.51 0.00 N	87.84 -4.37 0.00 N	87.45 -4.37 0.00 N	94.25 -4.56 0.00 N	98.45 -4.32 0.00 N	99.47 -4.55 0.00 N	46.12 -2.17 0.00 N	59.56 -2.73 0.00 N	50.38 -2.52 0.00 N	66.75 -3.30 0.00 N	74.25 -3.84 0.00 N	117.32 -5.85 0.00 N	137.65 -6.33 0.00 N	83.27 -3.89 0.00 N	25.86 -1.33 0.00 N	13.95 -0.77 0.00 N
NIAGARA____ 23760	80.32 -6.81 -0.51 N	56.42 -4.00 -8.09 N	101.69 -9.22 0.00 N	73.48 -6.96 -2.72 N	78.81 -7.94 -0.75 N	65.58 -6.26 -3.48 N	54.09 -8.06 -0.34 N	43.27 -6.83 0.00 N	80.80 -12.58 0.00 N	80.40 -11.81 0.00 N	79.59 -12.23 0.00 N	86.22 -12.59 0.00 N	89.73 -13.04 0.00 N	91.38 -12.63 0.00 N	48.17 -6.28 -6.16 N	54.15 -8.15 0.00 N	46.34 -6.86 -0.31 N	61.96 -8.10 0.00 N	69.00 -9.09 0.00 N	110.42 -14.59 -1.83 N	128.61 -15.38 0.00 N	128.61 -15.38 0.00 N	40.00 -10.41 0.00 N	29.07 -2.65 -15.46 N
NINE_MILE_1 23575	85.65 -1.19 -0.23 N	55.19 -0.69 -3.55 N	109.29 -1.62 0.00 N	77.67 -1.24 -1.19 N	84.91 -1.42 -0.33 N	68.81 -1.08 -1.53 N	60.67 -1.29 -0.15 N	49.16 -0.95 0.00 N	91.82 -1.55 0.00 N	90.78 -1.43 0.00 N	90.29 -1.54 0.00 N	97.22 -1.59 0.00 N	101.09 -1.69 0.00 N	102.40 -1.61 0.00 N	50.15 -0.86 -2.73 N	61.11 -1.19 0.00 N	52.02 -1.01 -0.14 N	68.88 -1.17 0.00 N	76.86 -1.23 0.00 N	122.20 -1.78 -0.81 N	142.13 -1.85 0.00 N	85.78 -1.38 0.00 N	33.65 -0.39 -6.84 N	21.37 -0.20 -6.85 N
NINE_MILE_2 23744	85.66 -1.17 -0.22 N	55.17 -0.69 -3.52 N	109.30 -1.61 0.00 N	77.66 -1.24 -1.19 N	84.92 -1.41 -0.33 N	68.81 -1.07 -1.52 N	60.69 -1.28 -0.15 N	49.17 -0.94 0.00 N	91.83 -1.54 0.00 N	90.80 -1.41 0.00 N	90.30 -1.53 0.00 N	97.22 -1.58 0.00 N	101.12 -1.66 0.00 N	102.42 -1.60 0.00 N	50.14 -0.85 -2.71 N	61.13 -1.17 0.00 N	52.04 -0.99 -0.14 N	68.88 -1.17 0.00 N	76.86 -1.23 0.00 N	122.24 -1.74 -0.81 N	142.17 -1.82 0.00 N	85.80 -1.37 0.00 N	33.61 -0.39 -6.80 N	21.32 -0.20 -6.80 N
NM_CAPITAL__DRP 24208	96.30 4.95 -4.75 N	129.99 3.09 -74.57 N	117.19 6.28 0.00 N	107.19 4.41 -25.06 N	97.70 4.82 -6.87 N	104.27 3.20 -32.04 N	68.13 3.20 -3.12 N	52.52 2.42 0.00 N	97.72 4.35 0.00 N	96.39 4.17 0.00 N	96.00 4.17 0.00 N	103.06 4.25 0.00 N	107.21 4.44 0.00 N	108.14 4.12 0.00 N	107.88 2.14 -57.46 N	64.99 2.70 0.00 N	58.27 2.48 -2.90 N	73.12 3.07 0.00 N	81.41 3.32 0.00 N	145.81 5.55 -17.09 N	149.81 5.82 0.00 N	90.88 3.72 0.00 N	172.58 1.21 -144.17 N	159.66 0.70 -144.24 N
NM_CENTRAL__DRP 24181	87.43 0.52 -0.30 N	57.34 0.36 -4.65 N	111.45 0.54 0.00 N	79.48 0.19 -1.56 N	86.58 0.14 -0.43 N	70.59 0.22 -2.00 N	61.85 -0.16 -0.19 N	50.21 0.10 0.00 N	93.95 0.58 0.00 N	92.97 0.76 0.00 N	92.38 0.56 0.00 N	99.44 0.64 0.00 N	103.44 0.66 0.00 N	104.80 0.78 0.00 N	52.00 0.14 -3.58 N	62.34 0.05 0.00 N	53.11 0.04 -0.18 N	70.34 0.29 0.00 N	78.58 0.50 0.00 N	125.40 1.17 -1.07 N	145.62 1.63 0.00 N	87.73 0.57 0.00 N	36.35 0.18 -8.98 N	23.79 0.09 -8.98 N
NM_FRONTIER__DRP 24179	80.87 -6.27 -0.52 N	56.87 -3.70 -8.23 N	102.35 -8.56 0.00 N	73.97 -6.52 -2.77 N	79.31 -7.46 -0.76 N	66.02 -5.89 -3.54 N	54.38 -7.78 -0.34 N	43.48 -6.62 0.00 N	81.22 -12.15 0.00 N	80.86 -11.35 0.00 N	80.04 -11.78 0.00 N	86.74 -12.07 0.00 N	90.28 -12.49 0.00 N	91.95 -12.07 0.00 N	48.53 -6.03 -6.27 N	54.46 -7.84 0.00 N	46.60 -6.61 -0.32 N	62.33 -7.72 0.00 N	69.43 -8.65 0.00 N	111.16 -13.87 -1.86 N	129.52 -14.47 0.00 N	77.23 -9.93 0.00 N	40.44 -2.48 -15.73 N	29.43 -1.02 -15.73 N
NM_ST_REGIS__HYD 24053	81.43 -5.19 0.00 N	48.95 -3.38 0.00 N	104.11 -6.80 0.00 N	73.12 -4.60 0.00 N	81.01 -4.99 0.00 N	64.38 -3.99 0.00 N	58.75 -3.07 0.00 N	47.43 -2.68 0.00 N	88.21 -5.16 0.00 N	87.09 -5.13 0.00 N	86.75 -5.08 0.00 N	93.50 -5.30 0.00 N	97.30 -5.47 0.00 N	98.30 -5.72 0.00 N	45.68 -2.60 0.00 N	59.16 -3.13 0.00 N	50.18 -2.71 0.00 N	66.43 -3.62 0.00 N	73.73 -4.35 0.00 N	116.04 -7.13 0.00 N	136.15 -7.84 0.00 N	82.43 -4.73 0.00 N	25.59 -1.60 0.00 N	13.82 -0.89 0.00 N
NORTHPORT__1 23551	98.88 8.54 -3.74 N	115.79 4.77 -58.69 N	118.96 8.06 0.00 N	103.96 6.47 -19.77 N	98.99 7.56 -5.42 N	99.49 5.85 -25.27 N	69.76 5.48 -2.46 N	54.87 4.76 0.00 N	102.31 8.94 0.00 N	101.26 9.04 0.00 N	101.76 9.94 0.00 N	108.32 9.52 0.00 N	112.34 9.56 0.00 N	113.78 9.76 0.00 N	100.75 5.55 -46.91 N	100.09 7.14 -30.65 N	100.06 6.03 -41.15 N	102.16 7.73 -24.38 N	109.46 9.00 -22.38 N	151.46 13.03 -15.26 N	168.23 14.93 -9.31 N	110.45 10.28 -13.00 N	143.92 3.25 -113.47 N	129.75 1.51 -113.52 N
NORTHPORT__2 23552	98.88 8.54 -3.74 N	115.79 4.77 -58.69 N	118.96 8.06 0.00 N	103.96 6.47 -19.77 N	98.99 7.56 -5.42 N	99.49 5.85 -25.27 N	69.76 5.48 -2.46 N	54.87 4.76 0.00 N	102.31 8.94 0.00 N	101.26 9.04 0.00 N	101.76 9.94 0.00 N	108.32 9.52 0.00 N	112.34 9.56 0.00 N	113.78 9.76 0.00 N	100.75 5.55 -46.91 N	100.09 7.14 -30.65 N	100.06 6.03 -41.15 N	102.16 7.73 -24.38 N	109.46 9.00 -22.38 N	151.46 13.03 -15.26 N	168.23 14.93 -9.31 N	110.45 10.28 -13.00 N	143.92 3.25 -113.47 N	129.75 1.51 -113.52 N
NORTHPORT__3 23553	98.24 7.89 -3.74 N	115.45 4.43 -58.69 N	118.24 7.34 0.00 N	103.46 5.97 -19.77 N	98.29 6.86 -5.42 N	99.00 5.36 -25.27 N	69.20 4.93 -2.46 N	54.39 4.28 0.00 N	101.56 8.19 0.00 N	100.60 8.38 0.00 N	101.15 9.32 0.00 N	107.66 8.85 0.00 N	111.64 8.86 0.00 N	113.05 9.03 0.00 N	100.41 5.22 -46.91 N	99.66 6.71 -30.65 N	99.70 5.67 -41.15 N	101.63 7.20 -24.38 N	108.88 8.42 -22.38 N	150.60 12.18 -15.26 N	167.22 13.93 -9.31 N	109.89 9.73 -13.00 N	143.71 3.04 -113.47 N	129.65 1.41 -113.52 N
NORTHPORT__4 23650	98.24 7.89 -3.74 N	115.45 4.43 -58.69 N	118.24 7.34 0.00 N	103.46 5.97 -19.77 N	98.29 6.86 -5.42 N	99.00 5.36 -25.27 N	69.20 4.93 -2.46 N	54.39 4.28 0.00 N	101.56 8.19 0.00 N	100.60 8.38 0.00 N	101.15 9.32 0.00 N	107.66 8.85 0.00 N	111.64 8.86 0.00 N	113.05 9.03 0.00 N	100.41 5.22 -46.91 N	99.66 6.71 -30.65 N	99.70 5.67 -41.15 N	101.63 7.20 -24.38 N	108.88 8.42 -22.38 N	150.60 12.18 -15.26 N	167.22 13.93 -9.31 N	109.89 9.73 -13.00 N	143.71 3.04 -113.47 N	129.65 1.41 -113.52 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NORTHPORT____IC 23718	98.88 8.54 -3.74 N	115.79 4.77 -58.69 N	118.96 8.06 0.00 N	103.96 6.47 -19.77 N	98.99 7.56 -5.42 N	99.49 5.85 -25.27 N	69.76 5.48 -2.46 N	54.87 4.76 0.00 N	102.31 8.94 0.00 N	101.26 9.04 0.00 N	101.76 9.94 0.00 N	108.32 9.52 0.00 N	112.34 9.56 0.00 N	113.78 9.76 0.00 N	100.75 5.55 -46.91 N	100.09 7.14 -30.65 N	100.06 6.03 -41.15 N	102.16 7.73 -24.38 N	109.46 9.00 -22.38 N	151.46 13.03 -15.26 N	168.23 14.93 -9.31 N	110.45 10.28 -13.00 N	143.92 3.25 -113.47 N	129.75 1.51 -113.52 N	
NPX_GEN_1385_PROXY 323591	99.03 8.69 -3.74 N	115.89 4.86 -58.69 N	119.15 8.24 0.00 N	104.09 6.60 -19.77 N	99.14 7.71 -5.42 N	99.62 5.98 -25.27 N	69.86 5.58 -2.46 N	54.95 4.85 0.00 N	101.01 3.54 -61.76 N	85.08 4.54 -39.71 N	101.91 10.09 0.00 N	108.47 9.66 0.00 N	112.52 9.74 0.00 N	113.95 9.93 0.00 N	100.82 5.63 -46.91 N	100.19 7.25 -30.65 N	100.15 6.11 -41.15 N	102.29 7.86 -24.38 N	109.58 9.11 -22.38 N	123.97 9.48 -23.48 N	168.48 15.19 -9.31 N	110.60 10.44 -13.00 N	143.96 3.29 -113.47 N	129.78 1.53 -113.52 N	
NPX_GEN_CSC 323557	99.45 9.10 -3.74 N	116.07 5.05 -58.69 N	119.82 8.91 0.00 N	104.55 7.06 -19.77 N	99.37 7.95 -5.42 N	99.68 6.05 -25.27 N	69.96 5.68 -2.46 N	55.09 4.98 0.00 N	101.14 3.66 -61.76 N	85.27 4.73 -39.71 N	102.40 10.58 0.00 N	109.00 10.20 0.00 N	112.98 10.20 0.00 N	114.39 10.38 0.00 N	101.00 5.80 -46.91 N	100.32 7.38 -30.65 N	100.28 6.24 -41.15 N	102.73 8.29 -24.38 N	110.11 9.65 -22.38 N	124.76 10.26 -23.48 N	169.95 16.66 -9.31 N	111.13 10.97 -13.00 N	144.07 3.40 -113.47 N	129.79 1.55 -113.52 N	
NSINS_S_GLNS_FALLS 23858	94.50 3.01 -4.88 N	130.70 1.65 -76.72 N	114.05 3.14 0.00 N	105.68 2.17 -25.79 N	95.60 2.52 -7.07 N	103.47 2.13 -32.97 N	66.46 1.44 -3.21 N	51.28 1.17 0.00 N	96.27 2.90 0.00 N	95.40 3.19 0.00 N	95.02 3.20 0.00 N	101.95 3.15 0.00 N	106.17 3.40 0.00 N	106.48 2.46 0.00 N	108.98 1.57 -59.12 N	64.12 1.83 0.00 N	57.40 1.52 -2.98 N	72.06 2.01 0.00 N	80.28 2.20 0.00 N	145.30 4.55 -17.58 N	148.22 4.23 0.00 N	89.46 2.30 0.00 N	176.30 0.77 -148.33 N	163.58 0.46 -148.39 N	
NUCOR_STEEL____DRP 24197	85.36 -1.68 -0.43 N	58.21 -0.94 -6.82 N	108.60 -2.31 0.00 N	78.12 -1.90 -2.30 N	84.40 -2.23 -0.63 N	69.56 -1.74 -2.94 N	60.00 -2.10 -0.29 N	48.90 -1.21 0.00 N	91.44 -1.93 0.00 N	90.71 -1.51 0.00 N	90.11 -1.72 0.00 N	96.73 -2.07 0.00 N	100.58 -2.20 0.00 N	101.99 -2.03 0.00 N	52.19 -1.34 -5.25 N	60.41 -1.89 0.00 N	51.50 -1.66 -0.27 N	68.33 -1.73 0.00 N	76.43 -1.65 0.00 N	122.70 -2.03 -1.56 N	142.27 -1.71 0.00 N	85.32 -1.84 0.00 N	39.87 -0.50 -13.17 N	27.62 -0.28 -13.18 N	
NYISO_LBMP_REFERENCE 24008	86.61 0.00 0.00 N	52.33 0.00 0.00 N	110.91 0.00 0.00 N	77.72 0.00 0.00 N	86.01 0.00 0.00 N	68.37 0.00 0.00 N	61.81 0.00 0.00 N	50.11 0.00 0.00 N	93.37 0.00 0.00 N	92.21 0.00 0.00 N	91.83 0.00 0.00 N	98.80 0.00 0.00 N	102.78 0.00 0.00 N	104.02 0.00 0.00 N	48.28 0.00 0.00 N	62.29 0.00 0.00 N	52.89 0.00 0.00 N	70.05 0.00 0.00 N	78.08 0.00 0.00 N	123.17 0.00 0.00 N	143.99 0.00 0.00 N	87.16 0.00 0.00 N	27.20 0.00 0.00 N	14.72 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	99.81 9.46 -3.74 N	116.35 5.33 -58.69 N	120.23 9.32 0.00 N	104.77 7.28 -19.77 N	99.76 8.34 -5.42 N	100.13 6.49 -25.27 N	70.33 6.05 -2.46 N	55.37 5.27 0.00 N	103.42 10.05 0.00 N	102.44 10.23 0.00 N	102.92 11.10 0.00 N	109.62 10.82 0.00 N	113.69 10.92 0.00 N	115.14 11.12 0.00 N	101.30 6.10 -46.91 N	100.72 7.78 -30.65 N	100.62 6.58 -41.15 N	103.00 8.57 -24.38 N	110.38 9.92 -22.38 N	152.45 14.02 -15.26 N	169.58 16.28 -9.31 N	111.40 11.23 -13.00 N	144.25 3.58 -113.47 N	129.90 1.65 -113.52 N	
NYPA_GOWANUS____GT5 24156	98.28 7.93 -3.74 N	115.74 4.72 -58.68 N	119.99 9.08 0.00 N	103.95 6.46 -19.77 N	98.54 7.11 -5.42 N	99.30 5.66 -25.27 N	69.39 5.12 -2.46 N	54.66 4.55 0.00 N	102.30 8.93 0.00 N	101.56 9.35 0.00 N	101.33 9.51 0.00 N	108.82 10.01 0.00 N	113.12 10.34 0.00 N	114.75 10.73 0.00 N	98.56 5.05 -45.22 N	68.52 6.22 0.00 N	60.44 5.26 -2.28 N	76.85 6.80 0.00 N	86.14 8.06 0.00 N	148.36 11.74 -13.45 N	158.08 14.10 0.00 N	97.71 9.76 -0.79 N	143.67 3.01 -113.46 N	129.79 1.56 -113.51 N	
NYPA_GOWANUS____GT6 24157	98.28 7.93 -3.74 N	115.74 4.72 -58.68 N	119.99 9.08 0.00 N	103.95 6.46 -19.77 N	98.54 7.11 -5.42 N	99.30 5.66 -25.27 N	69.39 5.12 -2.46 N	54.66 4.55 0.00 N	102.30 8.93 0.00 N	101.56 9.35 0.00 N	101.33 9.51 0.00 N	108.82 10.01 0.00 N	113.12 10.34 0.00 N	114.75 10.73 0.00 N	98.56 5.05 -45.22 N	68.52 6.22 0.00 N	60.44 5.26 -2.28 N	76.85 6.80 0.00 N	86.14 8.06 0.00 N	148.36 11.74 -13.45 N	158.08 14.10 0.00 N	97.71 9.76 -0.79 N	143.67 3.01 -113.46 N	129.79 1.56 -113.51 N	
NYPA_HARLEM__RVR__GT1 24160	98.35 8.01 -3.74 N	115.81 4.79 -58.68 N	120.31 9.40 0.00 N	104.25 6.76 -19.77 N	98.85 7.43 -5.42 N	99.55 5.91 -25.27 N	69.59 5.31 -2.46 N	54.82 4.71 0.00 N	102.40 9.03 0.00 N	101.65 9.43 0.00 N	101.44 9.62 0.00 N	108.84 10.03 0.00 N	113.06 10.28 0.00 N	114.67 10.65 0.00 N	98.58 5.08 -45.22 N	68.53 6.24 0.00 N	60.44 5.27 -2.28 N	76.82 6.77 0.00 N	86.07 7.99 0.00 N	147.63 11.01 -13.45 N	157.17 13.18 0.00 N	97.81 9.86 -0.79 N	143.60 2.94 -113.46 N	129.72 1.49 -113.51 N	
NYPA_HARLEM__RVR__GT2 24161	98.35 8.01 -3.74 N	115.81 4.79 -58.68 N	120.31 9.40 0.00 N	104.25 6.76 -19.77 N	98.85 7.43 -5.42 N	99.55 5.91 -25.27 N	69.59 5.31 -2.46 N	54.82 4.71 0.00 N	102.40 9.03 0.00 N	101.65 9.43 0.00 N	101.44 9.62 0.00 N	108.84 10.03 0.00 N	113.06 10.28 0.00 N	114.67 10.65 0.00 N	98.58 5.08 -45.22 N	68.53 6.24 0.00 N	60.44 5.27 -2.28 N	76.82 6.77 0.00 N	86.07 7.99 0.00 N	147.63 11.01 -13.45 N	157.17 13.18 0.00 N	97.81 9.86 -0.79 N	143.60 2.94 -113.46 N	129.72 1.49 -113.51 N	
NYPA_KENT____GT 24152	98.18 7.83 -3.74 N	115.68 4.66 -58.68 N	119.88 8.97 0.00 N	103.90 6.42 -19.77 N	98.49 7.07 -5.42 N	99.26 5.62 -25.27 N	69.37 5.10 -2.46 N	54.65 4.54 0.00 N	102.24 8.87 0.00 N	101.47 9.25 0.00 N	101.21 9.39 0.00 N	108.68 9.87 0.00 N	112.97 10.20 0.00 N	114.55 10.54 0.00 N	98.51 5.01 -45.22 N	68.46 6.17 0.00 N	60.39 5.21 -2.28 N	76.78 6.73 0.00 N	86.04 7.96 0.00 N	148.40 11.78 -13.45 N	158.15 14.17 0.00 N	97.81 9.78 -0.87 N	143.66 3.00 -113.46 N	129.78 1.55 -113.51 N	
NYPA_POUCH1____GT 24155	98.21 7.87 -3.74 N	115.71 4.69 -58.68 N	119.92 9.01 0.00 N	103.89 6.40 -19.77 N	98.47 7.04 -5.42 N	99.23 5.59 -25.27 N	69.31 5.04 -2.46 N	54.58 4.47 0.00 N	102.16 8.79 0.00 N	101.46 9.25 0.00 N	101.22 9.40 0.00 N	108.72 9.91 0.00 N	113.07 10.30 0.00 N	114.66 10.65 0.00 N	98.50 5.00 -45.22 N	68.43 6.13 0.00 N	60.34 5.16 -2.28 N	76.75 6.70 0.00 N	86.05 7.97 0.00 N	148.12 11.50 -13.45 N	157.74 13.75 0.00 N	97.48 9.53 -0.79 N	143.62 2.96 -113.46 N	129.77 1.54 -113.51 N	
NYPA_VERNON____GT2	98.09	115.60	119.79	103.85	98.44	99.22	69.33	54.64	102.18	101.38	101.11	108.54	112.81	114.34	98.45	68.40	60.35	76.70	85.94	148.37	158.17	97.90	143.66	129.77	

24162	7.74 -3.74 N	4.59 -58.68 N	8.88 0.00 N	6.36 -19.77 N	7.01 -5.42 N	5.58 -25.27 N	5.06 -2.46 N	4.53 0.00 N	8.81 0.00 N	9.17 0.00 N	9.28 0.00 N	9.73 0.00 N	10.03 0.00 N	10.33 0.00 N	4.95 -45.22 N	6.10 0.00 N	5.17 -2.28 N	6.65 0.00 N	7.85 0.00 N	11.75 -13.45 N	14.18 0.00 N	9.80 -0.94 N	3.00 -113.46 N	1.54 -113.51 N
NYPYA_VERNON____GT3 24163	98.09 7.74 -3.74 N	115.60 4.59 -58.68 N	119.79 8.88 0.00 N	103.85 6.36 -19.77 N	98.44 7.01 -5.42 N	99.22 5.58 -25.27 N	69.33 5.06 -2.46 N	54.64 4.53 0.00 N	102.18 8.81 0.00 N	101.38 9.17 0.00 N	101.11 9.28 0.00 N	108.54 9.73 0.00 N	112.81 10.03 0.00 N	114.34 10.33 0.00 N	98.45 4.95 -45.22 N	68.40 6.10 0.00 N	60.35 5.17 -2.28 N	76.70 6.65 0.00 N	85.94 7.85 0.00 N	148.37 11.75 -13.45 N	158.17 14.18 0.00 N	97.90 9.80 -0.94 N	143.66 3.00 -113.46 N	129.77 1.54 -113.51 N
NYPYA____ASTORIA_CC1 323568	97.98 7.63 -3.74 N	115.54 4.52 -58.68 N	119.61 8.71 0.00 N	103.75 6.27 -19.77 N	98.34 6.91 -5.42 N	99.15 5.51 -25.27 N	69.29 5.01 -2.46 N	54.60 4.49 0.00 N	102.07 8.70 0.00 N	101.27 9.06 0.00 N	100.98 9.16 0.00 N	108.38 9.58 0.00 N	112.62 9.85 0.00 N	114.18 10.16 0.00 N	98.38 4.87 -45.22 N	68.34 6.04 0.00 N	60.30 5.12 -2.28 N	76.62 6.57 0.00 N	85.82 7.73 0.00 N	148.12 11.50 -13.45 N	158.03 14.04 0.00 N	97.72 9.76 -0.79 N	143.65 2.99 -113.46 N	129.77 1.54 -113.51 N
NYPYA____ASTORIA_CC2 323569	97.98 7.63 -3.74 N	115.54 4.52 -58.68 N	119.61 8.71 0.00 N	103.75 6.27 -19.77 N	98.34 6.91 -5.42 N	99.15 5.51 -25.27 N	69.29 5.01 -2.46 N	54.60 4.49 0.00 N	102.07 8.70 0.00 N	101.27 9.06 0.00 N	100.98 9.16 0.00 N	108.38 9.58 0.00 N	112.62 9.85 0.00 N	114.18 10.16 0.00 N	98.38 4.87 -45.22 N	68.34 6.04 0.00 N	60.30 5.12 -2.28 N	76.62 6.57 0.00 N	85.82 7.73 0.00 N	148.12 11.50 -13.45 N	158.03 14.04 0.00 N	97.72 9.76 -0.79 N	143.65 2.99 -113.46 N	129.77 1.54 -113.51 N
NYPYA____HOLTSVILL 23794	99.21 8.87 -3.74 N	115.96 4.94 -58.69 N	119.45 8.55 0.00 N	104.28 6.78 -19.77 N	99.21 7.78 -5.42 N	99.62 5.98 -25.27 N	69.89 5.61 -2.46 N	55.01 4.91 0.00 N	102.70 9.33 0.00 N	101.74 9.52 0.00 N	102.22 10.40 0.00 N	108.81 10.00 0.00 N	112.80 10.02 0.00 N	114.23 10.21 0.00 N	100.91 5.72 -46.91 N	100.22 7.28 -30.65 N	100.19 6.15 -41.15 N	102.50 8.07 -24.38 N	109.85 9.39 -22.38 N	152.33 13.90 -15.26 N	169.32 16.02 -9.31 N	110.93 10.76 -13.00 N	144.02 3.35 -113.52 N	129.78 1.54 -113.52 N
NYPYA____HELLGATE_GT1 24158	98.35 8.01 -3.74 N	115.82 4.80 -58.68 N	120.31 9.40 0.00 N	104.25 6.76 -19.77 N	98.85 7.43 -5.42 N	99.55 5.91 -25.27 N	69.59 5.31 -2.46 N	54.82 4.71 0.00 N	102.40 9.03 0.00 N	101.65 9.43 0.00 N	101.44 9.62 0.00 N	108.84 10.03 0.00 N	113.06 10.28 0.00 N	114.67 10.65 0.00 N	98.58 5.08 -45.22 N	68.53 6.24 0.00 N	60.44 5.27 -2.28 N	76.82 6.77 0.00 N	86.07 7.99 0.00 N	147.63 11.01 -13.45 N	157.17 13.18 0.00 N	97.82 9.86 -0.79 N	143.62 2.96 -113.46 N	129.72 1.49 -113.51 N
NYPYA____HELLGATE_GT2 24159	98.35 8.01 -3.74 N	115.82 4.80 -58.68 N	120.31 9.40 0.00 N	104.25 6.76 -19.77 N	98.85 7.43 -5.42 N	99.55 5.91 -25.27 N	69.59 5.31 -2.46 N	54.82 4.71 0.00 N	102.40 9.03 0.00 N	101.65 9.43 0.00 N	101.44 9.62 0.00 N	108.84 10.03 0.00 N	113.06 10.28 0.00 N	114.67 10.65 0.00 N	98.58 5.08 -45.22 N	68.53 6.24 0.00 N	60.44 5.27 -2.28 N	76.82 6.77 0.00 N	86.07 7.99 0.00 N	147.63 11.01 -13.45 N	157.17 13.18 0.00 N	97.82 9.86 -0.79 N	143.62 2.96 -113.46 N	129.72 1.49 -113.51 N
NYS_BARGE____HYD 23848	81.58 -5.55 -0.51 N	57.15 -3.23 -8.04 N	103.35 -7.55 0.00 N	74.53 -5.90 -2.71 N	80.00 -6.75 -0.74 N	66.53 -5.30 -3.46 N	55.00 -7.15 -0.34 N	44.11 -5.99 0.00 N	82.52 -10.85 0.00 N	82.09 -10.13 0.00 N	81.24 -10.59 0.00 N	87.98 -10.82 0.00 N	91.56 -11.22 0.00 N	93.28 -10.74 0.00 N	48.96 -5.46 -6.13 N	55.13 -7.17 0.00 N	47.14 -6.06 -0.31 N	63.06 -6.99 0.00 N	70.32 -7.76 0.00 N	112.64 -12.35 -1.82 N	131.25 -12.74 0.00 N	78.23 -8.93 0.00 N	40.35 -2.23 -15.38 N	29.20 -0.91 -15.38 N
O.H_GEN_BRUCE 24063	80.30 -6.81 -0.50 N	56.21 -4.01 -7.89 N	101.69 -9.22 0.00 N	73.43 -6.95 -2.66 N	78.80 -7.93 -0.73 N	65.50 -6.26 -3.39 N	54.16 -7.99 -0.33 N	43.33 -6.78 0.00 N	44.05 -4.64 -12.97 N	42.75 -4.73 -6.65 N	79.72 -12.10 0.00 N	86.35 -12.46 0.00 N	89.87 -12.91 0.00 N	91.50 -12.51 0.00 N	48.10 -6.19 -6.01 N	54.24 -8.05 0.00 N	46.41 -6.79 -0.30 N	62.04 -8.01 0.00 N	69.10 -8.98 0.00 N	93.13 -10.37 -12.49 N	105.00 -8.30 -11.40 N	76.86 -10.30 0.00 N	39.64 -2.63 -15.08 N	28.69 -1.12 -15.09 N
OAK_ORCHARD____HYD 24046	84.22 -2.81 -0.42 N	57.24 -1.69 -6.60 N	106.84 -4.07 0.00 N	76.74 -3.20 -2.22 N	82.93 -3.69 -0.61 N	68.39 -2.82 -2.84 N	58.22 -3.87 -0.28 N	46.95 -3.16 0.00 N	87.88 -5.49 0.00 N	87.27 -4.95 0.00 N	86.62 -5.21 0.00 N	93.53 -5.28 0.00 N	97.30 -5.47 0.00 N	98.79 -5.23 0.00 N	50.56 -2.78 -5.05 N	58.64 -3.66 0.00 N	50.06 -3.08 -0.25 N	66.68 -3.37 0.00 N	74.38 -3.70 0.00 N	119.17 -5.50 -1.50 N	138.66 -5.33 0.00 N	82.99 -4.17 0.00 N	38.81 -1.06 -12.67 N	26.95 -0.45 -12.68 N
OCC_CHEM____DRP 24175	80.93 -6.21 -0.52 N	56.94 -3.65 -8.25 N	102.45 -8.46 0.00 N	74.04 -6.46 -2.78 N	79.38 -7.38 -0.76 N	66.09 -5.82 -3.55 N	54.44 -7.72 -0.35 N	43.53 -6.57 0.00 N	81.32 -12.05 0.00 N	80.96 -11.26 0.00 N	80.13 -11.69 0.00 N	86.83 -11.97 0.00 N	90.38 -12.39 0.00 N	92.06 -11.95 0.00 N	48.59 -5.98 -6.28 N	54.51 -7.79 0.00 N	46.64 -6.57 -0.32 N	62.39 -7.66 0.00 N	69.48 -8.60 0.00 N	111.29 -13.75 -1.87 N	129.66 -14.32 0.00 N	77.30 -9.86 0.00 N	40.49 -2.47 -15.76 N	29.47 -1.02 -15.76 N
OLIN_CORP_DRP 24177	81.00 -6.14 -0.53 N	57.09 -3.61 -8.37 N	102.57 -8.33 0.00 N	74.16 -6.38 -2.82 N	79.46 -7.31 -0.77 N	66.21 -5.76 -3.60 N	54.54 -7.62 -0.35 N	43.69 -6.41 0.00 N	81.69 -11.69 0.00 N	81.28 -10.93 0.00 N	80.41 -11.42 0.00 N	87.11 -11.69 0.00 N	90.65 -12.12 0.00 N	92.37 -11.65 0.00 N	48.78 -5.87 -6.37 N	54.63 -7.67 0.00 N	46.75 -6.46 -0.32 N	62.51 -7.54 0.00 N	69.67 -8.42 0.00 N	111.59 -13.47 -1.90 N	129.92 -14.07 0.00 N	77.47 -9.69 0.00 N	40.75 -2.43 -15.98 N	29.70 -1.01 -15.99 N
ONONDAGA_REF_OCCRA 23987	87.64 0.69 -0.34 N	58.09 0.43 -5.32 N	111.64 0.73 0.00 N	79.83 0.32 -1.79 N	86.79 0.29 -0.49 N	71.01 0.35 -2.29 N	62.03 0.00 -0.22 N	50.36 0.26 0.00 N	94.25 0.88 0.00 N	93.27 1.06 0.00 N	92.69 0.87 0.00 N	99.73 0.93 0.00 N	103.71 0.94 0.00 N	105.06 1.04 0.00 N	52.63 0.25 -4.10 N	62.50 0.20 0.00 N	53.24 0.14 -0.21 N	70.48 0.43 0.00 N	78.76 0.67 0.00 N	125.87 1.48 -1.22 N	146.01 2.02 0.00 N	87.92 0.76 0.00 N	37.71 0.22 -10.29 N	25.12 0.10 -10.29 N
ONONDAGA____COGEN 23986	87.66 0.69 -0.35 N	58.29 0.45 -5.51 N	111.66 0.75 0.00 N	79.90 0.33 -1.86 N	86.82 0.31 -0.51 N	71.09 0.35 -2.37 N	62.01 -0.03 -0.23 N	50.34 0.23 0.00 N	94.20 0.82 0.00 N	93.21 1.00 0.00 N	92.64 0.81 0.00 N	99.67 0.87 0.00 N	103.66 0.88 0.00 N	105.02 1.01 0.00 N	52.77 0.24 -4.25 N	62.49 0.19 0.00 N	53.25 0.15 -0.21 N	70.49 0.44 0.00 N	78.76 0.67 0.00 N	125.90 1.47 -1.26 N	146.00 2.01 0.00 N	87.94 0.78 0.00 N	38.10 0.25 -10.65 N	25.49 0.12 -10.66 N

ONTARIO___LFGE 23819	85.65 -1.44 -0.49 N	59.29 -0.70 -7.66 N	109.04 -1.87 0.00 N	78.46 -1.85 -2.58 N	84.50 -2.21 -0.71 N	70.10 -1.56 -3.30 N	59.83 -2.31 -0.32 N	48.91 -1.20 0.00 N	91.65 -1.72 0.00 N	90.76 -1.46 0.00 N	89.99 -1.84 0.00 N	96.90 -1.90 0.00 N	100.73 -2.05 0.00 N	102.37 -1.64 0.00 N	52.86 -1.32 -5.90 N	60.36 -1.94 0.00 N	51.48 -1.71 -0.30 N	68.47 -1.58 0.00 N	76.64 -1.44 0.00 N	123.11 -1.82 -1.75 N	142.45 -1.53 0.00 N	85.29 -1.87 0.00 N	41.53 -0.46 -14.79 N	29.29 -0.23 -14.80 N
OSWEGATCHIE___HYD 24044	82.27 -4.34 0.00 N	49.52 -2.81 0.00 N	105.09 -5.82 0.00 N	73.73 -3.99 0.00 N	81.63 -4.38 0.00 N	64.93 -3.44 0.00 N	58.74 -3.07 0.00 N	47.59 -2.52 0.00 N	88.86 -4.51 0.00 N	87.84 -4.37 0.00 N	87.45 -4.37 0.00 N	94.25 -4.56 0.00 N	98.45 -4.32 0.00 N	99.47 -4.55 0.00 N	46.12 -2.17 0.00 N	59.56 -2.73 0.00 N	50.38 -2.52 0.00 N	66.75 -3.30 0.00 N	74.25 -3.84 0.00 N	117.32 -5.85 0.00 N	137.65 -6.33 0.00 N	83.27 -3.89 0.00 N	25.86 -1.33 0.00 N	13.95 -0.77 0.00 N
OSWEGO___5 23606	86.09 -0.78 -0.26 N	55.98 -0.45 -4.10 N	109.79 -1.12 0.00 N	78.17 -0.93 -1.38 N	85.33 -1.06 -0.38 N	69.34 -0.79 -1.76 N	60.96 -1.03 -0.17 N	49.39 -0.72 0.00 N	92.30 -1.08 0.00 N	91.27 -0.95 0.00 N	90.75 -1.07 0.00 N	97.71 -1.10 0.00 N	101.60 -1.17 0.00 N	102.93 -1.09 0.00 N	50.80 -0.64 -3.16 N	61.41 -0.89 0.00 N	52.28 -0.77 -0.16 N	69.22 -0.83 0.00 N	77.24 -0.84 0.00 N	122.97 -1.14 -0.94 N	142.91 -1.08 0.00 N	86.21 -0.95 0.00 N	34.84 -0.27 -7.91 N	22.51 -0.13 -7.92 N
OSWEGO___6 23613	86.09 -0.78 -0.26 N	55.98 -0.45 -4.10 N	109.79 -1.12 0.00 N	78.17 -0.93 -1.38 N	85.33 -1.06 -0.38 N	69.34 -0.79 -1.76 N	60.96 -1.03 -0.17 N	49.39 -0.72 0.00 N	92.30 -1.08 0.00 N	91.27 -0.95 0.00 N	90.75 -1.07 0.00 N	97.71 -1.10 0.00 N	101.60 -1.17 0.00 N	102.93 -1.09 0.00 N	50.80 -0.64 -3.16 N	61.41 -0.89 0.00 N	52.28 -0.77 -0.16 N	69.22 -0.83 0.00 N	77.24 -0.84 0.00 N	122.97 -1.14 -0.94 N	142.91 -1.08 0.00 N	86.21 -0.95 0.00 N	34.84 -0.27 -7.91 N	22.51 -0.13 -7.92 N
OUTOKUMPU-AB___DRP 24206	82.17 -4.98 -0.54 N	57.88 -2.88 -8.43 N	104.11 -6.80 0.00 N	75.16 -5.39 -2.84 N	80.57 -6.22 -0.78 N	67.13 -4.87 -3.63 N	55.44 -6.73 -0.35 N	44.53 -5.58 0.00 N	83.38 -10.00 0.00 N	82.90 -9.32 0.00 N	82.03 -9.79 0.00 N	88.80 -10.00 0.00 N	92.42 -10.36 0.00 N	94.18 -9.83 0.00 N	49.63 -5.06 -6.41 N	55.60 -6.69 0.00 N	47.54 -5.67 -0.32 N	63.59 -6.46 0.00 N	70.94 -7.15 0.00 N	113.73 -11.34 -1.91 N	132.40 -11.58 0.00 N	78.89 -8.27 0.00 N	41.24 -2.03 -16.08 N	29.99 -0.82 -16.09 N
OXBOW___ 24026	81.74 -5.40 -0.53 N	57.51 -3.17 -8.34 N	103.46 -7.44 0.00 N	74.75 -5.78 -2.81 N	80.13 -6.65 -0.77 N	66.75 -5.21 -3.59 N	55.06 -7.11 -0.35 N	44.14 -5.97 0.00 N	82.54 -10.83 0.00 N	82.13 -10.09 0.00 N	81.30 -10.53 0.00 N	88.04 -10.76 0.00 N	91.64 -11.13 0.00 N	93.36 -10.66 0.00 N	49.21 -5.42 -6.35 N	55.18 -7.12 0.00 N	47.21 -6.01 -0.32 N	63.13 -6.92 0.00 N	70.39 -7.70 0.00 N	112.82 -12.24 -1.89 N	131.38 -12.61 0.00 N	78.30 -8.86 0.00 N	40.93 -2.19 -15.92 N	29.77 -0.89 -15.93 N
PEEKSKILL___ 23653	97.42 7.09 -3.72 N	115.07 4.24 -58.50 N	119.30 8.39 0.00 N	103.37 5.94 -19.71 N	97.97 6.56 -5.40 N	98.78 5.22 -25.19 N	68.95 4.68 -2.45 N	54.26 4.16 0.00 N	101.48 8.11 0.00 N	100.57 8.36 0.00 N	100.25 8.43 0.00 N	107.58 8.77 0.00 N	111.83 9.05 0.00 N	113.29 9.27 0.00 N	97.78 4.41 -45.09 N	67.66 5.36 0.00 N	59.69 4.53 -2.28 N	75.86 5.82 0.00 N	85.01 6.93 0.00 N	147.58 11.01 -13.41 N	156.72 12.74 0.00 N	95.59 8.43 0.00 N	142.93 2.62 -113.12 N	129.24 1.35 -113.17 N
PGE MADISON___WINDPWR 24146	90.72 3.05 -1.06 N	70.97 2.00 -16.64 N	115.06 4.15 0.00 N	85.88 2.55 -5.60 N	90.30 2.76 -1.54 N	78.08 2.55 -7.16 N	64.44 1.93 -0.70 N	52.54 2.43 0.00 N	98.79 5.41 0.00 N	97.70 5.48 0.00 N	96.90 5.08 0.00 N	104.10 5.30 0.00 N	108.17 5.40 0.00 N	109.58 5.56 0.00 N	63.01 1.89 -12.84 N	64.42 2.12 0.00 N	55.07 1.52 -0.65 N	72.43 2.38 0.00 N	81.19 3.11 0.00 N	131.88 4.89 -3.82 N	150.21 6.23 0.00 N	88.74 1.57 0.00 N	59.62 0.21 -32.22 N	46.92 -0.03 -32.23 N
PIERCEFIELD___HYD 23852	80.88 -5.73 0.00 N	48.65 -3.69 0.00 N	103.41 -7.49 0.00 N	72.64 -5.08 0.00 N	80.47 -5.53 0.00 N	63.93 -4.43 0.00 N	58.34 -3.47 0.00 N	47.07 -3.04 0.00 N	87.57 -5.80 0.00 N	86.45 -5.76 0.00 N	86.13 -5.70 0.00 N	92.84 -5.96 0.00 N	96.68 -6.10 0.00 N	97.72 -6.30 0.00 N	45.39 -2.90 0.00 N	58.80 -3.49 0.00 N	49.87 -3.02 0.00 N	66.01 -4.04 0.00 N	73.30 -4.79 0.00 N	115.35 -7.82 0.00 N	135.34 -8.65 0.00 N	81.88 -5.29 0.00 N	25.43 -1.77 0.00 N	13.74 -0.98 0.00 N
PINELAWN_CC_1 323563	98.81 8.47 -3.74 N	116.23 5.21 -58.69 N	120.20 9.29 0.00 N	104.62 7.13 -19.77 N	99.54 8.12 -5.42 N	100.01 6.37 -25.27 N	70.16 5.89 -2.46 N	55.23 5.13 0.00 N	103.21 9.83 0.00 N	102.31 10.09 0.00 N	102.69 10.86 0.00 N	109.53 10.73 0.00 N	113.64 10.87 0.00 N	115.11 11.10 0.00 N	101.13 5.93 -46.91 N	100.44 7.50 -30.65 N	100.38 6.34 -41.15 N	102.64 8.21 -24.38 N	109.62 9.16 -22.38 N	151.97 13.54 -15.26 N	169.03 15.74 -9.31 N	110.86 10.69 -13.00 N	143.96 3.29 -113.47 N	129.75 1.51 -113.52 N
PJM_GEN_KEystone 24065	85.71 -3.55 -2.65 N	92.56 -1.41 -41.64 N	107.91 -3.00 0.00 N	88.22 -3.53 -14.03 N	85.68 -4.17 -3.85 N	83.19 -3.11 -17.93 N	59.66 -3.90 -1.75 N	77.01 0.84 -52.53 N	83.15 2.04 -45.39 N	71.95 2.43 -28.68 N	88.94 -2.88 0.00 N	95.71 -3.09 0.00 N	99.52 -3.25 0.00 N	102.15 -1.87 0.00 N	78.52 -1.92 -32.15 N	59.12 -3.18 0.00 N	51.50 -3.01 -1.62 N	67.16 -2.89 0.00 N	75.66 -2.42 0.00 N	107.05 3.55 -12.49 N	140.20 -3.79 0.00 N	84.93 -2.23 0.00 N	106.69 -1.18 -80.67 N	95.19 -0.23 -80.70 N
PJM_GEN_NEPTUNE_PROXY 323594	98.59 8.24 -3.74 N	115.73 4.70 -58.69 N	119.30 8.39 0.00 N	103.95 6.46 -19.77 N	98.69 7.26 -5.42 N	99.33 5.69 -25.27 N	69.52 5.25 -2.46 N	54.71 4.61 0.00 N	100.89 3.41 -61.76 N	84.83 4.29 -39.71 N	101.53 9.71 0.00 N	108.37 9.57 0.00 N	112.48 9.70 0.00 N	113.91 9.89 0.00 N	100.49 5.30 -46.91 N	99.60 6.65 -30.65 N	99.65 5.61 -41.15 N	101.67 7.24 -24.38 N	108.97 8.51 -22.38 N	123.48 9.88 -23.48 N	167.97 14.67 -9.31 N	110.17 10.00 -13.00 N	143.76 3.09 -113.47 N	129.70 1.46 -113.52 N
PLEASANTVLY___LBMP 24000	96.87 6.41 -3.85 N	116.65 3.86 -60.45 N	118.60 7.69 0.00 N	103.52 5.43 -20.36 N	97.56 5.97 -5.58 N	99.14 4.74 -26.03 N	68.58 4.23 -2.53 N	53.82 3.72 0.00 N	100.65 7.27 0.00 N	99.70 7.49 0.00 N	99.41 7.58 0.00 N	106.69 7.88 0.00 N	110.94 8.16 0.00 N	112.28 8.27 0.00 N	98.85 3.98 -46.59 N	67.15 4.86 0.00 N	59.35 4.10 -2.35 N	75.30 5.25 0.00 N	84.30 6.22 0.00 N	146.91 9.88 -13.86 N	155.30 11.32 0.00 N	94.66 7.50 0.00 N	146.43 2.34 -116.89 N	132.89 1.23 -116.94 N
POLETTI___ 23519	98.04 7.70 -3.74 N	115.54 4.53 -58.68 N	119.75 8.84 0.00 N	103.77 6.28 -19.77 N	98.37 6.95 -5.42 N	99.15 5.52 -25.27 N	69.23 4.96 -2.46 N	54.53 4.42 0.00 N	102.07 8.69 0.00 N	101.23 9.01 0.00 N	100.99 9.16 0.00 N	108.43 9.62 0.00 N	112.74 9.97 0.00 N	114.25 10.23 0.00 N	98.36 4.85 -45.22 N	68.27 5.97 0.00 N	60.23 5.05 -2.28 N	76.59 6.54 0.00 N	85.85 7.77 0.00 N	148.63 12.01 -13.45 N	157.99 14.00 0.00 N	96.61 9.45 0.00 N	143.57 2.92 -113.46 N	129.73 1.50 -113.51 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
PORT_JEFF_3 23555	99.35 9.01 -3.74 N	115.99 4.97 -58.69 N	119.33 8.42 0.00 N	104.30 6.80 -19.77 N	99.34 7.92 -5.42 N	99.73 6.09 -25.27 N	70.03 5.76 -2.46 N	55.12 5.02 0.00 N	102.85 9.47 0.00 N	101.78 9.56 0.00 N	102.33 10.50 0.00 N	108.77 9.97 0.00 N	112.70 9.92 0.00 N	114.16 10.14 0.00 N	101.00 5.81 -46.91 N	100.34 7.40 -30.65 N	100.31 6.27 -41.15 N	102.64 8.21 -24.38 N	109.96 9.50 -22.38 N	152.43 14.00 -15.26 N	169.35 16.06 -9.31 N	111.01 10.85 -13.00 N	144.05 3.38 -113.47 N	129.80 1.56 -113.52 N		
PORT_JEFF_4 23616	99.35 9.01 -3.74 N	115.99 4.97 -58.69 N	119.33 8.42 0.00 N	104.30 6.80 -19.77 N	99.34 7.92 -5.42 N	99.73 6.09 -25.27 N	70.03 5.76 -2.46 N	55.12 5.02 0.00 N	102.85 9.47 0.00 N	101.78 9.56 0.00 N	102.33 10.50 0.00 N	108.77 9.97 0.00 N	112.70 9.92 0.00 N	114.16 10.14 0.00 N	101.00 5.81 -46.91 N	100.34 7.40 -30.65 N	100.31 6.27 -41.15 N	102.64 8.21 -24.38 N	109.96 9.50 -22.38 N	152.43 14.00 -15.26 N	169.35 16.06 -9.31 N	111.01 10.85 -13.00 N	144.05 3.38 -113.47 N	129.80 1.56 -113.52 N		
PORT_JEFF_IC 23713	99.52 9.17 -3.74 N	116.09 5.08 -58.69 N	119.52 8.61 0.00 N	104.43 6.93 -19.77 N	99.55 8.12 -5.42 N	99.88 6.24 -25.27 N	70.16 5.88 -2.46 N	55.19 5.09 0.00 N	103.02 9.65 0.00 N	101.98 9.76 0.00 N	102.54 10.71 0.00 N	109.03 10.22 0.00 N	112.98 10.20 0.00 N	114.45 10.43 0.00 N	101.12 5.93 -46.91 N	100.47 7.53 -30.65 N	100.42 6.38 -41.15 N	102.78 8.34 -24.38 N	110.15 9.69 -22.38 N	152.79 14.36 -15.26 N	169.82 16.53 -9.31 N	111.26 11.10 -13.00 N	144.13 3.46 -113.47 N	129.83 1.58 -113.52 N		
PPL PILGRIM_ST_GT1 24216	99.81 9.46 -3.74 N	116.35 5.33 -58.69 N	120.23 9.32 0.00 N	104.77 7.28 -19.77 N	99.76 8.34 -5.42 N	100.13 6.49 -25.27 N	70.33 6.05 -2.46 N	55.37 5.27 0.00 N	103.42 10.05 0.00 N	102.44 10.23 0.00 N	102.92 11.10 0.00 N	109.62 10.82 0.00 N	113.69 10.92 0.00 N	115.14 11.12 0.00 N	101.30 6.10 -46.91 N	100.72 7.78 -30.65 N	100.62 6.58 -41.15 N	103.00 8.57 -24.38 N	110.38 9.92 -22.38 N	152.45 14.02 -15.26 N	169.58 16.28 -9.31 N	111.40 11.23 -13.00 N	144.25 3.58 -113.47 N	129.90 1.65 -113.52 N		
PPL PILGRIM_ST_GT2 24217	99.81 9.46 -3.74 N	116.35 5.33 -58.69 N	120.23 9.32 0.00 N	104.77 7.28 -19.77 N	99.76 8.34 -5.42 N	100.13 6.49 -25.27 N	70.33 6.05 -2.46 N	55.37 5.27 0.00 N	103.42 10.05 0.00 N	102.44 10.23 0.00 N	102.92 11.10 0.00 N	109.62 10.82 0.00 N	113.69 10.92 0.00 N	115.14 11.12 0.00 N	101.30 6.10 -46.91 N	100.72 7.78 -30.65 N	100.62 6.58 -41.15 N	103.00 8.57 -24.38 N	110.38 9.92 -22.38 N	152.45 14.02 -15.26 N	169.58 16.28 -9.31 N	111.40 11.23 -13.00 N	144.25 3.58 -113.47 N	129.90 1.65 -113.52 N		
PPL_SHRM_GT3 24213	99.69 9.34 -3.74 N	116.20 5.18 -58.69 N	120.11 9.20 0.00 N	104.74 7.25 -19.77 N	99.59 8.17 -5.42 N	99.83 6.18 -25.27 N	70.11 5.83 -2.46 N	55.20 5.09 0.00 N	103.11 9.74 0.00 N	102.16 9.94 0.00 N	102.67 10.85 0.00 N	109.25 10.45 0.00 N	113.25 10.47 0.00 N	114.69 10.67 0.00 N	101.13 5.94 -46.91 N	100.49 7.55 -30.65 N	100.43 6.39 -41.15 N	102.93 8.50 -24.38 N	110.35 9.89 -22.38 N	153.28 14.85 -15.26 N	170.41 17.12 -9.31 N	111.40 11.24 -13.00 N	144.16 3.49 -113.47 N	129.84 1.60 -113.52 N		
PPL_SHRM_GT4 24214	99.69 9.34 -3.74 N	116.20 5.18 -58.69 N	120.11 9.20 0.00 N	104.74 7.25 -19.77 N	99.59 8.17 -5.42 N	99.83 6.18 -25.27 N	70.11 5.83 -2.46 N	55.20 5.09 0.00 N	103.11 9.74 0.00 N	102.16 9.94 0.00 N	102.67 10.85 0.00 N	109.25 10.45 0.00 N	113.25 10.47 0.00 N	114.69 10.67 0.00 N	101.13 5.94 -46.91 N	100.49 7.55 -30.65 N	100.43 6.39 -41.15 N	102.93 8.50 -24.38 N	110.35 9.89 -22.38 N	153.28 14.85 -15.26 N	170.41 17.12 -9.31 N	111.40 11.24 -13.00 N	144.16 3.49 -113.47 N	129.84 1.60 -113.52 N		
PROJECT___ORANGE 1 24174	87.43 0.52 -0.30 N	57.47 0.36 -4.78 N	111.44 0.53 0.00 N	79.50 0.17 -1.61 N	86.58 0.13 -0.44 N	70.64 0.22 -2.05 N	61.83 -0.18 -0.20 N	50.20 0.09 0.00 N	93.93 0.56 0.00 N	92.96 0.74 0.00 N	92.38 0.55 0.00 N	99.41 0.60 0.00 N	103.38 0.60 0.00 N	104.75 0.74 0.00 N	52.08 0.12 -3.68 N	62.33 0.04 0.00 N	53.09 0.02 -0.19 N	70.33 0.28 0.00 N	78.57 0.49 0.00 N	125.40 1.14 -1.09 N	145.62 1.63 0.00 N	87.71 0.55 0.00 N	36.60 0.18 -9.23 N	24.04 0.09 -9.23 N		
PROJECT___ORANGE 2 24166	87.43 0.52 -0.30 N	57.47 0.36 -4.78 N	111.44 0.53 0.00 N	79.50 0.17 -1.61 N	86.58 0.13 -0.44 N	70.64 0.22 -2.05 N	61.83 -0.18 -0.20 N	50.20 0.09 0.00 N	93.93 0.56 0.00 N	92.96 0.74 0.00 N	92.38 0.55 0.00 N	99.41 0.60 0.00 N	103.38 0.60 0.00 N	104.75 0.74 0.00 N	52.08 0.12 -3.68 N	62.33 0.04 0.00 N	53.09 0.02 -0.19 N	70.33 0.28 0.00 N	78.57 0.49 0.00 N	125.40 1.14 -1.09 N	145.62 1.63 0.00 N	87.71 0.55 0.00 N	36.60 0.18 -9.23 N	24.04 0.09 -9.23 N		
PYRITES___HYD 24023	81.93 -4.68 0.00 N	49.25 -3.08 0.00 N	104.72 -6.18 0.00 N	73.55 -4.17 0.00 N	81.47 -4.54 0.00 N	64.75 -3.61 0.00 N	59.11 -2.71 0.00 N	47.73 -2.38 0.00 N	88.86 -4.51 0.00 N	87.73 -4.48 0.00 N	87.42 -4.41 0.00 N	94.25 -4.55 0.00 N	98.14 -4.63 0.00 N	99.20 -4.81 0.00 N	46.05 -2.23 0.00 N	59.65 -2.64 0.00 N	50.60 -2.29 0.00 N	66.99 -3.06 0.00 N	74.39 -3.69 0.00 N	117.09 -6.08 0.00 N	137.44 -6.55 0.00 N	83.07 -4.09 0.00 N	25.77 -1.42 0.00 N	13.91 -0.81 0.00 N		
RAMAPO___LBMP 323565	96.96 6.78 -3.57 N	112.56 4.16 -56.07 N	119.42 8.51 0.00 N	102.64 6.03 -18.89 N	97.82 6.64 -5.18 N	97.76 5.24 -24.15 N	68.81 4.64 -2.35 N	54.22 4.12 0.00 N	101.45 8.08 0.00 N	100.46 8.25 0.00 N	100.07 8.24 0.00 N	107.34 8.54 0.00 N	111.68 8.91 0.00 N	113.28 9.26 0.00 N	95.80 4.30 -43.21 N	67.38 5.08 0.00 N	59.30 4.23 -2.18 N	75.41 5.36 0.00 N	84.64 6.56 0.00 N	146.57 10.55 -12.85 N	156.36 12.37 0.00 N	95.32 8.16 0.00 N	138.14 2.53 -108.41 N	124.51 1.33 -108.46 N		
RANKINE____ 23646	81.84 -5.35 -0.58 N	58.34 -3.04 -9.04 N	103.87 -7.03 0.00 N	75.09 -5.67 -3.05 N	80.33 -6.51 -0.84 N	67.18 -5.08 -3.89 N	55.44 -6.75 -0.38 N	44.78 -5.32 0.00 N	84.01 -9.36 0.00 N	83.36 -8.85 0.00 N	82.49 -9.34 0.00 N	89.19 -9.62 0.00 N	92.80 -9.97 0.00 N	94.70 -9.32 0.00 N	50.22 -4.92 -6.86 N	55.71 -6.58 0.00 N	47.62 -5.62 -0.35 N	63.65 -6.40 0.00 N	71.12 -6.96 0.00 N	114.19 -11.03 -2.04 N	132.48 -11.51 0.00 N	78.97 -8.19 0.00 N	42.31 -2.09 -17.21 N	31.04 -0.90 -17.22 N		
RAVENSWOOD_GT2_1 24244	97.99 7.65 -3.74 N	115.55 4.53 -58.68 N	119.75 8.84 0.00 N	103.75 6.26 -19.77 N	98.36 6.94 -5.42 N	99.15 5.51 -25.27 N	69.22 4.95 -2.46 N	54.52 4.42 0.00 N	102.04 8.67 0.00 N	101.20 8.99 0.00 N	100.96 9.13 0.00 N	108.38 9.58 0.00 N	112.67 9.90 0.00 N	114.18 10.16 0.00 N	98.32 4.82 -45.22 N	68.22 5.93 0.00 N	60.20 5.03 -2.28 N	76.53 6.48 0.00 N	85.80 7.72 0.00 N	148.43 11.82 -13.45 N	157.86 13.87 0.00 N	96.51 9.34 0.00 N	143.55 2.89 -113.46 N	129.72 1.49 -113.51 N		
RAVENSWOOD_GT2_2	97.99	115.55	119.75	103.75	98.36	99.15	69.22	54.52	102.04	101.20	100.96	108.38	112.67	114.18	98.32	68.22	60.20	76.53	85.80	148.43	157.86	96.51	143.55	129.72		

24245	7.65 -3.74 N	4.53 -58.68 N	8.84 0.00 N	6.26 -19.77 N	6.94 -5.42 N	5.51 -25.27 N	4.95 -2.46 N	4.42 0.00 N	8.67 0.00 N	8.99 0.00 N	9.13 0.00 N	9.58 0.00 N	9.90 0.00 N	10.16 0.00 N	4.82 -45.22 N	5.93 0.00 N	5.03 -2.28 N	6.48 0.00 N	7.72 0.00 N	11.82 -13.45 N	13.87 0.00 N	9.34 0.00 N	2.89 -113.46 N	1.49 -113.51 N
RAVENSWOOD_GT2_3 24246	98.07 7.72 -3.74 N	115.60 4.58 -58.68 N	119.80 8.89 0.00 N	103.82 6.33 -19.77 N	98.40 6.98 -5.42 N	99.20 5.56 -25.27 N	69.28 5.00 -2.46 N	54.57 4.47 0.00 N	102.11 8.74 0.00 N	101.28 9.07 0.00 N	101.02 9.20 0.00 N	108.46 9.65 0.00 N	112.75 9.98 0.00 N	114.27 10.25 0.00 N	98.37 4.86 -45.22 N	68.28 5.98 0.00 N	60.24 5.07 -2.28 N	76.60 6.55 0.00 N	85.86 7.78 0.00 N	148.63 12.01 -13.45 N	158.03 14.04 0.00 N	96.63 9.47 0.00 N	143.58 2.92 -113.46 N	129.74 1.51 -113.51 N
RAVENSWOOD_GT2_4 24247	98.07 7.72 -3.74 N	115.60 4.58 -58.68 N	119.80 8.89 0.00 N	103.82 6.33 -19.77 N	98.40 6.98 -5.42 N	99.20 5.56 -25.27 N	69.28 5.00 -2.46 N	54.57 4.47 0.00 N	102.11 8.74 0.00 N	101.28 9.07 0.00 N	101.02 9.20 0.00 N	108.46 9.65 0.00 N	112.75 9.98 0.00 N	114.27 10.25 0.00 N	98.37 4.86 -45.22 N	68.28 5.98 0.00 N	60.24 5.07 -2.28 N	76.60 6.55 0.00 N	85.86 7.78 0.00 N	148.63 12.01 -13.45 N	158.03 14.04 0.00 N	96.63 9.47 0.00 N	143.58 2.92 -113.46 N	129.74 1.51 -113.51 N
RAVENSWOOD_GT3_1 24248	98.01 7.66 -3.74 N	115.55 4.54 -58.68 N	119.75 8.84 0.00 N	103.76 6.27 -19.77 N	98.37 6.94 -5.42 N	99.15 5.52 -25.27 N	69.24 4.96 -2.46 N	54.53 4.42 0.00 N	102.05 8.68 0.00 N	101.21 9.00 0.00 N	100.96 9.14 0.00 N	108.38 9.58 0.00 N	112.67 9.90 0.00 N	114.18 10.16 0.00 N	98.33 4.83 -45.22 N	68.24 5.94 0.00 N	60.21 5.04 -2.28 N	76.53 6.48 0.00 N	85.81 7.72 0.00 N	148.52 11.90 -13.45 N	157.60 13.61 0.00 N	96.53 9.37 0.00 N	143.56 2.90 -113.46 N	129.73 1.50 -113.51 N
RAVENSWOOD_GT3_2 24249	98.01 7.66 -3.74 N	115.55 4.54 -58.68 N	119.75 8.84 0.00 N	103.76 6.27 -19.77 N	98.37 6.94 -5.42 N	99.15 5.52 -25.27 N	69.24 4.96 -2.46 N	54.53 4.42 0.00 N	102.05 8.68 0.00 N	101.21 9.00 0.00 N	100.96 9.14 0.00 N	108.38 9.58 0.00 N	112.67 9.90 0.00 N	114.18 10.16 0.00 N	98.33 4.83 -45.22 N	68.24 5.94 0.00 N	60.21 5.04 -2.28 N	76.53 6.48 0.00 N	85.81 7.72 0.00 N	148.52 11.90 -13.45 N	157.60 13.61 0.00 N	96.53 9.37 0.00 N	143.56 2.90 -113.46 N	129.73 1.50 -113.51 N
RAVENSWOOD_GT3_3 24250	98.10 7.76 -3.74 N	115.60 4.59 -58.68 N	119.86 8.95 0.00 N	103.83 6.34 -19.77 N	98.43 7.01 -5.42 N	99.21 5.57 -25.27 N	69.29 5.01 -2.46 N	54.58 4.47 0.00 N	102.14 8.77 0.00 N	101.30 9.09 0.00 N	101.06 9.24 0.00 N	108.48 9.67 0.00 N	112.78 10.00 0.00 N	114.30 10.29 0.00 N	98.38 4.88 -45.22 N	68.31 6.01 0.00 N	60.27 5.09 -2.28 N	76.62 6.57 0.00 N	85.89 7.81 0.00 N	148.69 12.07 -13.45 N	158.08 14.09 0.00 N	96.63 9.47 0.00 N	143.60 2.94 -113.46 N	129.74 1.51 -113.51 N
RAVENSWOOD_GT3_4 24251	98.10 7.76 -3.74 N	115.60 4.59 -58.68 N	119.86 8.95 0.00 N	103.83 6.34 -19.77 N	98.43 7.01 -5.42 N	99.21 5.57 -25.27 N	69.29 5.01 -2.46 N	54.58 4.47 0.00 N	102.14 8.77 0.00 N	101.30 9.09 0.00 N	101.06 9.24 0.00 N	108.48 9.67 0.00 N	112.78 10.00 0.00 N	114.30 10.29 0.00 N	98.38 4.88 -45.22 N	68.31 6.01 0.00 N	60.27 5.09 -2.28 N	76.62 6.57 0.00 N	85.89 7.81 0.00 N	148.69 12.07 -13.45 N	158.08 14.09 0.00 N	96.63 9.47 0.00 N	143.60 2.94 -113.46 N	129.74 1.51 -113.51 N
RAVENSWOOD_GT_1 23729	98.09 7.74 -3.74 N	115.60 4.59 -58.68 N	119.79 8.88 0.00 N	103.85 6.36 -19.77 N	98.44 7.01 -5.42 N	99.22 5.58 -25.27 N	69.33 5.06 -2.46 N	54.64 4.53 0.00 N	102.18 8.81 0.00 N	101.38 9.17 0.00 N	101.11 9.28 0.00 N	108.54 9.73 0.00 N	112.81 10.03 0.00 N	114.34 10.33 0.00 N	98.45 4.95 -45.22 N	68.40 6.10 0.00 N	60.35 5.17 -2.28 N	76.70 6.65 0.00 N	85.94 7.85 0.00 N	148.37 11.75 -13.45 N	158.17 14.18 0.00 N	97.90 9.80 -0.94 N	143.66 3.00 -113.46 N	129.77 1.54 -113.51 N
RAVENSWOOD_GT_10 24258	98.01 7.66 -3.74 N	115.55 4.53 -58.68 N	119.75 8.84 0.00 N	103.76 6.27 -19.77 N	98.37 6.95 -5.42 N	99.15 5.52 -25.27 N	69.23 4.95 -2.46 N	54.52 4.41 0.00 N	102.05 8.68 0.00 N	101.21 9.00 0.00 N	100.96 9.13 0.00 N	108.38 9.58 0.00 N	112.67 9.90 0.00 N	114.18 10.16 0.00 N	98.33 4.83 -45.22 N	68.22 5.93 0.00 N	60.20 5.03 -2.28 N	76.53 6.48 0.00 N	85.81 7.72 0.00 N	148.44 11.82 -13.45 N	157.31 13.32 0.00 N	96.34 9.25 0.07 N	143.55 2.89 -113.46 N	129.72 1.49 -113.51 N
RAVENSWOOD_GT_11 24259	98.01 7.66 -3.74 N	115.55 4.53 -58.68 N	119.75 8.84 0.00 N	103.76 6.27 -19.77 N	98.37 6.95 -5.42 N	99.15 5.52 -25.27 N	69.23 4.95 -2.46 N	54.52 4.41 0.00 N	102.05 8.68 0.00 N	101.21 9.00 0.00 N	100.96 9.13 0.00 N	108.38 9.58 0.00 N	112.67 9.90 0.00 N	114.18 10.16 0.00 N	98.33 4.83 -45.22 N	68.22 5.93 0.00 N	60.20 5.03 -2.28 N	76.53 6.48 0.00 N	85.81 7.72 0.00 N	148.44 11.82 -13.45 N	157.31 13.32 0.00 N	96.34 9.25 0.07 N	143.55 2.89 -113.46 N	129.72 1.49 -113.51 N
RAVENSWOOD_GT_4 24252	98.03 7.69 -3.74 N	115.55 4.53 -58.68 N	119.80 8.89 0.00 N	103.80 6.31 -19.77 N	98.39 6.97 -5.42 N	99.17 5.53 -25.27 N	69.24 4.96 -2.46 N	54.52 4.41 0.00 N	102.05 8.68 0.00 N	101.21 9.00 0.00 N	100.97 9.14 0.00 N	108.39 9.58 0.00 N	112.71 9.93 0.00 N	114.21 10.19 0.00 N	98.34 4.83 -45.22 N	68.22 5.92 0.00 N	60.19 5.02 -2.28 N	76.53 6.48 0.00 N	85.81 7.73 0.00 N	148.62 12.00 -13.45 N	157.94 13.95 0.00 N	96.02 9.35 0.49 N	143.55 2.89 -113.46 N	129.72 1.49 -113.51 N
RAVENSWOOD_GT_5 24254	98.03 7.69 -3.74 N	115.55 4.53 -58.68 N	119.80 8.89 0.00 N	103.80 6.31 -19.77 N	98.39 6.97 -5.42 N	99.17 5.53 -25.27 N	69.24 4.96 -2.46 N	54.52 4.41 0.00 N	102.05 8.68 0.00 N	101.21 9.00 0.00 N	100.97 9.14 0.00 N	108.39 9.58 0.00 N	112.71 9.93 0.00 N	114.21 10.19 0.00 N	98.34 4.83 -45.22 N	68.22 5.92 0.00 N	60.19 5.02 -2.28 N	76.53 6.48 0.00 N	85.81 7.73 0.00 N	148.62 12.00 -13.45 N	157.94 13.95 0.00 N	96.02 9.35 0.49 N	143.55 2.89 -113.46 N	129.72 1.49 -113.51 N
RAVENSWOOD_GT_6 24253	98.03 7.69 -3.74 N	115.55 4.53 -58.68 N	119.80 8.89 0.00 N	103.80 6.31 -19.77 N	98.39 6.97 -5.42 N	99.17 5.53 -25.27 N	69.24 4.96 -2.46 N	54.52 4.41 0.00 N	102.05 8.68 0.00 N	101.21 9.00 0.00 N	100.97 9.14 0.00 N	108.39 9.58 0.00 N	112.71 9.93 0.00 N	114.21 10.19 0.00 N	98.34 4.83 -45.22 N	68.22 5.92 0.00 N	60.19 5.02 -2.28 N	76.53 6.48 0.00 N	85.81 7.73 0.00 N	148.62 12.00 -13.45 N	157.94 13.95 0.00 N	96.02 9.35 0.49 N	143.55 2.89 -113.46 N	129.72 1.49 -113.51 N
RAVENSWOOD_GT_7 24255	98.03 7.69 -3.74 N	115.55 4.53 -58.68 N	119.80 8.89 0.00 N	103.80 6.31 -19.77 N	98.39 6.97 -5.42 N	99.17 5.53 -25.27 N	69.24 4.96 -2.46 N	54.52 4.41 0.00 N	102.05 8.68 0.00 N	101.21 9.00 0.00 N	100.97 9.14 0.00 N	108.39 9.58 0.00 N	112.71 9.93 0.00 N	114.21 10.19 0.00 N	98.34 4.83 -45.22 N	68.22 5.92 0.00 N	60.19 5.02 -2.28 N	76.53 6.48 0.00 N	85.81 7.73 0.00 N	148.62 12.00 -13.45 N	157.94 13.95 0.00 N	96.02 9.35 0.49 N	143.55 2.89 -113.46 N	129.72 1.49 -113.51 N

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	98.01 7.66 -3.74 N	115.55 4.53 -58.68 N	119.75 8.84 0.00 N	103.76 6.27 -19.77 N	98.37 6.95 -5.42 N	99.15 5.52 -25.27 N	69.23 4.95 -2.46 N	54.52 4.41 0.00 N	102.05 8.68 0.00 N	101.21 9.00 0.00 N	100.96 9.13 0.00 N	108.38 9.58 0.00 N	112.67 9.90 0.00 N	114.18 10.16 0.00 N	98.33 4.83 -45.22 N	68.22 5.93 0.00 N	60.20 5.03 -2.28 N	76.53 6.48 0.00 N	85.81 7.72 0.00 N	148.44 11.82 -13.45 N	157.31 13.32 0.00 N	96.34 9.25 0.07 N	143.55 2.89 -113.46 N	129.72 1.49 -113.51 N
RAVENSWOOD_GT_9 24257	98.01 7.66 -3.74 N	115.55 4.53 -58.68 N	119.75 8.84 0.00 N	103.76 6.27 -19.77 N	98.37 6.95 -5.42 N	99.15 5.52 -25.27 N	69.23 4.95 -2.46 N	54.52 4.41 0.00 N	102.05 8.68 0.00 N	101.21 9.00 0.00 N	100.96 9.13 0.00 N	108.38 9.58 0.00 N	112.67 9.90 0.00 N	114.18 10.16 0.00 N	98.33 4.83 -45.22 N	68.22 5.93 0.00 N	60.20 5.03 -2.28 N	76.53 6.48 0.00 N	85.81 7.72 0.00 N	148.44 11.82 -13.45 N	157.31 13.32 0.00 N	96.34 9.25 0.07 N	143.55 2.89 -113.46 N	129.72 1.49 -113.51 N
RAVENSWOOD___1 23533	98.04 7.69 -3.74 N	115.58 4.56 -58.68 N	119.70 8.79 0.00 N	103.79 6.30 -19.77 N	98.39 6.96 -5.42 N	99.17 5.54 -25.27 N	69.31 5.04 -2.46 N	54.61 4.51 0.00 N	102.14 8.77 0.00 N	101.31 9.10 0.00 N	101.07 9.25 0.00 N	108.46 9.66 0.00 N	112.72 9.94 0.00 N	114.26 10.24 0.00 N	98.40 4.89 -45.22 N	68.37 6.07 0.00 N	60.33 5.15 -2.28 N	76.65 6.60 0.00 N	85.88 7.80 0.00 N	148.30 11.68 -13.45 N	158.06 14.07 0.00 N	97.67 9.72 -0.79 N	143.65 2.99 -113.46 N	129.76 1.53 -113.51 N
RAVENSWOOD___2 23534	97.82 7.47 -3.74 N	115.44 4.43 -58.68 N	119.40 8.49 0.00 N	103.62 6.13 -19.77 N	98.18 6.75 -5.42 N	99.02 5.38 -25.27 N	69.16 4.89 -2.46 N	54.50 4.40 0.00 N	101.87 8.50 0.00 N	101.05 8.84 0.00 N	100.82 8.99 0.00 N	108.18 9.38 0.00 N	112.40 9.63 0.00 N	113.98 9.96 0.00 N	98.31 4.80 -45.22 N	68.23 5.94 0.00 N	60.22 5.05 -2.28 N	76.50 6.45 0.00 N	85.69 7.61 0.00 N	147.83 11.21 -13.45 N	157.39 13.40 0.00 N	97.42 9.47 -0.79 N	143.57 2.91 -113.46 N	129.73 1.50 -113.51 N
RAVENSWOOD___3 23535	98.02 7.67 -3.74 N	115.55 4.54 -58.68 N	119.75 8.84 0.00 N	103.77 6.28 -19.77 N	98.38 6.95 -5.42 N	99.15 5.52 -25.27 N	69.24 4.97 -2.46 N	54.53 4.42 0.00 N	102.05 8.68 0.00 N	101.21 9.00 0.00 N	100.96 9.14 0.00 N	108.38 9.58 0.00 N	112.67 9.90 0.00 N	114.19 10.17 0.00 N	98.33 4.83 -45.22 N	68.24 5.94 0.00 N	60.21 5.04 -2.28 N	76.54 6.50 0.00 N	85.81 7.73 0.00 N	148.53 11.91 -13.45 N	157.93 13.94 0.00 N	96.56 9.39 0.00 N	143.57 2.92 -113.46 N	129.73 1.50 -113.51 N
RAVENSWOOD___4 23820	97.98 7.63 -3.74 N	115.53 4.52 -58.68 N	119.62 8.72 0.00 N	103.73 6.24 -19.77 N	98.33 6.90 -5.42 N	99.13 5.49 -25.27 N	69.27 4.99 -2.46 N	54.58 4.48 0.00 N	102.07 8.70 0.00 N	101.23 9.02 0.00 N	100.98 9.16 0.00 N	108.38 9.58 0.00 N	112.65 9.87 0.00 N	114.18 10.17 0.00 N	98.37 4.87 -45.22 N	68.34 6.04 0.00 N	60.29 5.12 -2.28 N	76.61 6.56 0.00 N	85.82 7.73 0.00 N	148.18 11.56 -13.45 N	157.92 13.94 0.00 N	97.44 9.65 -0.63 N	143.62 2.96 -113.46 N	129.76 1.53 -113.51 N
RCPL_TRUST___DRP 24196	98.13 7.78 -3.73 N	115.61 4.60 -58.68 N	119.91 9.00 0.00 N	103.89 6.40 -19.76 N	98.49 7.06 -5.42 N	99.26 5.63 -25.27 N	69.32 5.05 -2.46 N	54.61 4.50 0.00 N	102.20 8.83 0.00 N	101.34 9.13 0.00 N	101.09 9.26 0.00 N	108.54 9.73 0.00 N	112.86 10.08 0.00 N	114.35 10.34 0.00 N	98.40 4.90 -45.22 N	68.33 6.04 0.00 N	60.28 5.11 -2.28 N	76.66 6.61 0.00 N	85.93 7.84 0.00 N	148.79 12.17 -13.45 N	158.18 14.19 0.00 N	96.65 9.49 0.00 N	143.59 2.94 -113.45 N	129.73 1.51 -113.50 N
RENSSELAER___COGEN 23796	96.15 4.84 -4.70 N	129.20 3.05 -73.82 N	117.08 6.18 0.00 N	106.87 4.34 -24.81 N	97.57 4.76 -6.80 N	103.88 3.80 -31.72 N	68.04 3.14 -3.09 N	52.46 2.36 0.00 N	97.53 4.16 0.00 N	96.14 3.93 0.00 N	95.74 3.91 0.00 N	102.82 4.01 0.00 N	106.95 4.17 0.00 N	107.89 3.88 0.00 N	107.19 2.02 -56.88 N	64.86 2.57 0.00 N	58.14 2.37 -2.87 N	72.95 2.90 0.00 N	81.21 3.12 0.00 N	145.29 5.20 -16.92 N	149.48 5.49 0.00 N	90.71 3.55 0.00 N	171.07 1.15 -142.72 N	158.17 0.66 -142.78 N
REVERE_CPPR_DRP 24186	88.43 1.75 -0.07 N	54.47 1.03 -1.11 N	112.96 2.06 0.00 N	79.41 1.32 -0.37 N	87.54 1.43 -0.10 N	70.13 1.29 -0.47 N	62.89 1.02 -0.05 N	51.22 1.11 0.00 N	95.96 2.59 0.00 N	94.98 2.76 0.00 N	94.44 2.62 0.00 N	101.59 2.78 0.00 N	105.74 2.96 0.00 N	106.97 2.96 0.00 N	50.20 1.06 -0.85 N	63.59 1.30 0.00 N	53.98 1.04 -0.04 N	71.62 1.57 0.00 N	80.00 1.92 0.00 N	126.98 3.55 -0.25 N	148.40 4.41 0.00 N	89.21 2.05 0.00 N	29.87 0.53 -2.14 N	17.08 0.21 -2.14 N
ROCHESTER_9_IC 23652	85.06 -1.97 -0.42 N	57.67 -1.21 -6.55 N	107.82 -3.08 0.00 N	77.35 -2.58 -2.20 N	83.62 -2.99 -0.60 N	68.94 -2.25 -2.82 N	58.75 -3.34 -0.27 N	47.43 -2.68 0.00 N	88.86 -4.51 0.00 N	88.24 -3.97 0.00 N	87.62 -4.20 0.00 N	94.69 -4.12 0.00 N	98.54 -4.24 0.00 N	100.03 -3.98 0.00 N	51.07 -2.23 -5.01 N	59.34 -2.95 0.00 N	50.65 -2.49 -0.25 N	67.50 -2.55 0.00 N	75.31 -2.78 0.00 N	120.69 -3.97 -1.49 N	140.57 -3.42 0.00 N	84.05 -3.11 0.00 N	39.04 -0.74 -12.58 N	27.01 -0.30 -12.58 N
ROSETON___1 23587	96.51 6.20 -3.70 N	114.16 3.75 -58.08 N	118.38 7.47 0.00 N	102.57 5.28 -19.57 N	97.18 5.81 -5.37 N	98.00 4.61 -25.02 N	68.35 4.10 -2.44 N	53.73 3.62 0.00 N	100.46 7.09 0.00 N	99.51 7.30 0.00 N	99.18 7.35 0.00 N	106.44 7.64 0.00 N	110.71 7.93 0.00 N	112.10 8.08 0.00 N	96.90 3.85 -44.76 N	66.97 4.68 0.00 N	59.12 3.97 -2.26 N	75.10 5.06 0.00 N	84.13 6.05 0.00 N	146.09 9.61 -13.31 N	155.05 11.06 0.00 N	94.47 7.31 0.00 N	141.79 2.28 -112.31 N	128.27 1.19 -112.36 N
ROSETON___2 23588	96.51 6.20 -3.70 N	114.16 3.75 -58.08 N	118.38 7.47 0.00 N	102.57 5.28 -19.57 N	97.18 5.81 -5.37 N	98.00 4.61 -25.02 N	68.35 4.10 -2.44 N	53.73 3.62 0.00 N	100.46 7.09 0.00 N	99.51 7.30 0.00 N	99.18 7.35 0.00 N	106.44 7.64 0.00 N	110.71 7.93 0.00 N	112.10 8.08 0.00 N	96.90 3.85 -44.76 N	66.97 4.68 0.00 N	59.12 3.97 -2.26 N	75.10 5.06 0.00 N	84.13 6.05 0.00 N	146.09 9.61 -13.31 N	155.05 11.06 0.00 N	94.47 7.31 0.00 N	141.79 2.28 -112.31 N	128.27 1.19 -112.36 N
RUSSELL___1 23602	85.78 -1.24 -0.41 N	58.02 -0.80 -6.49 N	108.65 -2.25 0.00 N	77.92 -1.98 -2.18 N	84.28 -2.32 -0.60 N	69.56 -1.59 -2.79 N	59.46 -2.62 -0.27 N	48.10 -2.00 0.00 N	90.27 -3.10 0.00 N	89.72 -2.50 0.00 N	89.10 -2.73 0.00 N	96.19 -2.61 0.00 N	100.05 -2.72 0.00 N	101.51 -2.50 -4.97 N	51.62 -1.63 -4.97 N	60.14 -2.16 0.00 N	51.33 -1.81 -0.25 N	68.51 -1.53 0.00 N	76.49 -1.60 0.00 N	123.04 -1.61 -1.48 N	143.43 -0.56 0.00 N	85.43 -1.73 0.00 N	39.26 -0.39 -12.46 N	27.02 -0.17 -12.47 N
RUSSELL___2 23532	85.78 -1.24 -0.41 N	58.02 -0.80 -6.49 N	108.65 -2.25 0.00 N	77.92 -1.98 -2.18 N	84.28 -2.32 -0.60 N	69.56 -1.59 -2.79 N	59.46 -2.62 -0.27 N	48.10 -2.00 0.00 N	90.27 -3.10 0.00 N	89.72 -2.50 0.00 N	89.10 -2.73 0.00 N	96.19 -2.61 0.00 N	100.05 -2.72 0.00 N	101.51 -2.50 -4.97 N	51.62 -1.63 -4.97 N	60.14 -2.16 0.00 N	51.33 -1.81 -0.25 N	68.51 -1.53 0.00 N	76.49 -1.60 0.00 N	123.04 -1.61 -1.48 N	143.43 -0.56 0.00 N	85.43 -1.73 0.00 N	39.26 -0.39 -12.46 N	27.02 -0.17 -12.47 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___3 23549	84.80 -2.23 -0.42 N	57.52 -1.36 -6.54 N	107.48 -3.43 0.00 N	77.14 -2.79 -2.20 N	83.37 -3.24 -0.60 N	68.80 -2.38 -2.81 N	58.68 -3.41 -0.27 N	47.39 -2.72 0.00 N	88.79 -4.58 0.00 N	88.20 -4.01 0.00 N	87.57 -4.26 0.00 N	94.56 -4.25 0.00 N	98.38 -4.39 0.00 N	99.85 -4.17 0.00 N	50.97 -2.32 -5.01 N	59.25 -3.05 0.00 N	50.59 -2.56 -0.25 N	67.42 -2.63 0.00 N	75.23 -2.85 0.00 N	120.72 -3.94 -1.49 N	140.57 -3.42 0.00 N	83.99 -3.17 0.00 N	38.98 -0.78 -12.56 N	26.96 -0.33 -12.57 N	
RUSSELL___4 23556	85.74 -1.29 -0.41 N	57.99 -0.83 -6.49 N	108.59 -2.32 0.00 N	77.91 -2.00 -2.18 N	84.25 -2.36 -0.60 N	69.52 -1.63 -2.79 N	59.42 -2.67 -0.27 N	48.07 -2.04 0.00 N	90.25 -3.13 0.00 N	89.65 -2.56 0.00 N	89.03 -2.80 0.00 N	96.14 -2.66 0.00 N	99.99 -2.78 0.00 N	101.45 -2.57 0.00 N	51.57 -1.68 -4.97 N	60.10 -2.19 -0.25 N	51.32 -1.82 0.00 N	68.48 -1.57 0.00 N	76.44 -1.65 0.00 N	122.96 -1.69 -1.48 N	143.32 -0.67 0.00 N	85.40 -1.76 0.00 N	39.25 -0.40 -12.46 N	27.01 -0.18 -12.47 N	
RUSSELL___STATION 23914	84.80 -2.23 -0.42 N	57.52 -1.36 -6.54 N	107.48 -3.43 0.00 N	77.14 -2.79 -2.20 N	83.37 -3.24 -0.60 N	68.80 -2.38 -2.81 N	58.68 -3.41 -0.27 N	47.39 -2.72 0.00 N	88.79 -4.58 0.00 N	88.20 -4.01 0.00 N	87.57 -4.26 0.00 N	94.56 -4.25 0.00 N	98.38 -4.39 0.00 N	99.85 -4.17 0.00 N	50.97 -2.32 -5.01 N	59.25 -3.05 0.00 N	50.59 -2.56 -0.25 N	67.42 -2.63 0.00 N	75.23 -2.85 0.00 N	120.72 -3.94 -1.49 N	140.57 -3.42 0.00 N	83.99 -3.17 0.00 N	38.98 -0.78 -12.56 N	26.96 -0.33 -12.57 N	
S SALMON___HYD 24043	86.04 -0.81 -0.24 N	55.62 -0.54 -3.83 N	109.59 -1.31 0.00 N	77.94 -1.06 -1.29 N	85.15 -1.21 -0.35 N	69.19 -0.82 -1.65 N	61.04 -0.93 -0.16 N	49.55 -0.55 0.00 N	92.85 -0.52 0.00 N	91.89 -0.33 0.00 N	91.34 -0.48 0.00 N	98.36 -0.44 0.00 N	102.38 -0.39 0.00 N	103.56 -0.45 0.00 N	50.84 -0.40 -2.94 N	61.69 -0.60 0.00 N	52.49 -0.54 -0.15 N	69.53 -0.52 0.00 N	77.59 -0.49 0.00 N	123.83 -0.21 -0.88 N	144.07 0.09 0.00 N	86.75 -0.41 0.00 N	34.38 -0.21 -7.39 N	21.96 -0.15 -7.39 N	
SELKIRK___II 23799	95.20 3.90 -4.69 N	128.49 2.45 -73.71 N	115.73 4.83 0.00 N	105.82 3.39 -24.71 N	96.49 3.71 -6.77 N	102.92 2.97 -31.59 N	67.31 2.42 -3.08 N	51.80 1.70 0.00 N	96.40 3.03 0.00 N	95.03 2.82 0.00 N	94.66 2.83 0.00 N	101.66 2.86 0.00 N	105.77 3.00 0.00 N	106.82 2.80 0.00 N	106.57 1.49 -56.80 N	64.10 1.81 0.00 N	57.40 1.64 -2.87 N	72.01 1.96 0.00 N	80.32 2.24 0.00 N	143.82 3.76 -16.89 N	147.90 3.91 0.00 N	89.85 2.68 0.00 N	170.63 0.93 -142.51 N	157.85 0.56 -142.57 N	
SELKIRK___I 23801	94.63 3.35 -4.67 N	127.80 2.11 -73.36 N	115.08 4.17 0.00 N	105.33 2.96 -24.65 N	95.99 3.23 -6.76 N	102.48 2.60 -31.51 N	67.02 2.13 -3.07 N	51.81 1.70 0.00 N	96.54 3.17 0.00 N	95.34 3.13 0.00 N	94.95 3.12 0.00 N	101.97 3.16 0.00 N	106.08 3.31 0.00 N	107.16 3.15 0.00 N	106.44 1.62 -56.53 N	64.26 1.96 0.00 N	57.51 1.77 -2.85 N	72.19 2.14 0.00 N	80.57 2.49 0.00 N	144.18 4.19 -16.81 N	148.45 4.46 0.00 N	90.15 2.98 0.00 N	170.00 0.97 -141.83 N	157.16 0.55 -141.90 N	
SENECA OSWGO___HYD 24041	86.90 0.00 -0.28 N	56.84 0.02 -4.48 N	110.75 -0.15 0.00 N	78.96 -0.27 -1.51 N	86.05 -0.37 -0.41 N	70.10 -0.20 -1.93 N	61.50 -0.50 -0.19 N	49.87 -0.23 0.00 N	93.30 -0.07 0.00 N	92.33 0.12 0.00 N	91.81 -0.01 0.00 N	98.84 0.04 0.00 N	102.83 0.05 0.00 N	104.16 0.14 0.00 N	51.64 -0.10 -3.45 N	62.08 -0.22 0.00 N	52.88 -0.19 -0.17 N	70.00 -0.05 0.00 N	78.19 0.10 0.00 N	124.72 0.53 -1.03 N	144.82 0.83 0.00 N	87.29 0.13 0.00 N	35.90 0.04 -8.66 N	23.40 0.02 -8.66 N	
SENECA___ENERGY 23797	85.65 -1.40 -0.44 N	58.51 -0.73 -6.91 N	109.07 -1.84 0.00 N	78.38 -1.66 -2.33 N	84.68 -1.96 -0.64 N	69.91 -1.43 -2.97 N	60.12 -1.99 -0.29 N	49.01 -1.09 0.00 N	91.81 -1.56 0.00 N	90.93 -1.28 0.00 N	90.22 -1.60 0.00 N	97.04 -1.77 0.00 N	100.89 -1.89 0.00 N	102.43 -1.59 0.00 N	52.43 -1.17 -5.31 N	60.60 -1.70 0.00 N	51.67 -1.49 -0.27 N	68.61 -1.44 0.00 N	76.75 -1.33 0.00 N	123.18 -1.57 -1.58 N	142.67 -1.32 0.00 N	85.52 -1.64 0.00 N	40.09 -0.44 -13.33 N	27.84 -0.22 -13.34 N	
SHOEMAKER___GT 23640	95.73 5.74 -3.38 N	108.91 3.51 -53.06 N	118.01 7.10 0.00 N	100.61 5.01 -17.88 N	96.40 5.49 -4.90 N	95.58 4.36 -22.85 N	67.89 3.85 -2.23 N	53.53 3.42 0.00 N	100.10 6.72 0.00 N	99.10 6.89 0.00 N	98.71 6.89 0.00 N	105.97 7.16 0.00 N	110.22 7.44 0.00 N	111.70 7.68 0.00 N	92.77 3.60 -40.89 N	66.58 4.28 0.00 N	58.53 3.58 -2.06 N	74.62 4.57 0.00 N	83.64 5.55 0.00 N	144.26 8.93 -12.16 N	154.38 10.39 0.00 N	93.98 6.82 0.00 N	131.92 2.12 -102.61 N	118.50 1.11 -102.67 N	
SHOREHAM_IC_1 23715	99.69 9.34 -3.74 N	116.20 5.18 -58.69 N	120.11 9.20 0.00 N	104.74 7.25 -19.77 N	99.59 8.17 -5.42 N	99.83 6.18 -25.27 N	70.11 5.83 -2.46 N	55.20 5.09 0.00 N	103.11 9.74 0.00 N	102.16 9.94 0.00 N	102.67 10.85 0.00 N	109.25 10.45 0.00 N	113.25 10.47 0.00 N	114.69 10.67 0.00 N	101.13 5.94 -46.91 N	100.49 7.55 -30.65 N	100.43 6.39 -41.15 N	102.93 8.50 -24.38 N	110.35 9.89 -22.38 N	153.28 14.85 -15.26 N	170.41 17.12 -9.31 N	111.40 11.24 -13.00 N	144.16 3.49 -113.47 N	129.84 1.60 -113.52 N	
SHOREHAM_IC_2 23716	99.69 9.34 -3.74 N	116.20 5.18 -58.69 N	120.11 9.20 0.00 N	104.74 7.25 -19.77 N	99.59 8.17 -5.42 N	99.83 6.18 -25.27 N	70.11 5.83 -2.46 N	55.20 5.09 0.00 N	103.11 9.74 0.00 N	102.16 9.94 0.00 N	102.67 10.85 0.00 N	109.25 10.45 0.00 N	113.25 10.47 0.00 N	114.69 10.67 0.00 N	101.13 5.94 -46.91 N	100.49 7.55 -30.65 N	100.43 6.39 -41.15 N	102.93 8.50 -24.38 N	110.35 9.89 -22.38 N	153.28 14.85 -15.26 N	170.41 17.12 -9.31 N	111.40 11.24 -13.00 N	144.16 3.49 -113.47 N	129.84 1.60 -113.52 N	
SISSONVILLE___ 23735	80.88 -5.73 0.00 N	48.65 -3.69 0.00 N	103.41 -7.49 0.00 N	72.64 -5.08 0.00 N	80.47 -5.53 0.00 N	63.93 -4.43 0.00 N	58.34 -3.47 0.00 N	47.07 -3.04 0.00 N	87.57 -5.80 0.00 N	86.45 -5.76 0.00 N	86.13 -5.70 0.00 N	92.84 -5.96 0.00 N	96.68 -6.10 0.00 N	97.72 -6.30 0.00 N	45.39 -2.90 0.00 N	58.80 -3.49 0.00 N	49.87 -3.02 0.00 N	66.01 -4.04 0.00 N	73.30 -4.79 0.00 N	115.35 -7.82 0.00 N	135.34 -8.65 0.00 N	81.88 -5.29 0.00 N	25.43 -1.77 0.00 N	13.74 -0.98 0.00 N	
SITHE_IND_GS1 24169	85.71 -1.13 -0.23 N	55.24 -0.66 -3.57 N	109.35 -1.56 0.00 N	77.70 -1.23 -1.20 N	84.94 -1.39 -0.33 N	68.84 -1.06 -1.54 N	60.69 -1.27 -0.15 N	49.18 -0.93 0.00 N	91.85 -1.52 0.00 N	90.84 -1.37 0.00 N	90.36 -1.47 0.00 N	97.24 -1.56 0.00 N	101.17 -1.61 0.00 N	102.45 -1.57 0.00 N	50.19 -0.84 -2.75 N	61.14 -1.16 0.00 N	52.05 -0.98 -0.14 N	68.92 -1.13 0.00 N	76.90 -1.18 0.00 N	122.30 -1.69 -0.82 N	142.22 -1.77 0.00 N	85.83 -1.33 0.00 N	33.72 -0.37 -6.90 N	21.44 -0.19 -6.90 N	
SITHE_IND_GS2	85.71	55.24	109.35	77.70	84.94	68.84	60.69	49.18	91.85	90.84	90.36	97.24	101.17	102.45	50.19	61.14	52.05	68.92	76.90	122.30	142.22	85.83	33.72	21.44	

24170	-1.13 -0.23 N	-0.66 -3.57 N	-1.56 0.00 N	-1.23 -1.20 N	-1.39 -0.33 N	-1.06 -1.54 N	-1.27 -0.15 N	-0.93 0.00 N	-1.52 0.00 N	-1.37 0.00 N	-1.47 0.00 N	-1.56 0.00 N	-1.61 0.00 N	-1.57 0.00 N	-0.84 -2.75 N	-1.16 0.00 N	-0.98 -0.14 N	-1.13 0.00 N	-1.18 0.00 N	-1.69 -0.82 N	-1.77 0.00 N	-1.33 0.00 N	-0.37 -6.90 N	-0.19 -6.90 N
SITHE_IND_GS3 24171	85.71 -1.13 -0.23 N	55.24 -0.66 -3.57 N	109.35 -1.56 0.00 N	77.70 -1.23 -1.20 N	84.94 -1.39 -0.33 N	68.84 -1.06 -1.54 N	60.69 -1.27 -0.15 N	49.18 -0.93 0.00 N	91.85 -1.52 0.00 N	90.84 -1.37 0.00 N	90.36 -1.47 0.00 N	97.24 -1.56 0.00 N	101.17 -1.61 0.00 N	102.45 -1.57 0.00 N	50.19 -0.84 -2.75 N	61.14 -1.16 0.00 N	52.05 -0.98 -0.14 N	68.92 -1.13 0.00 N	76.90 -1.18 0.00 N	122.30 -1.69 -0.82 N	142.22 -1.77 0.00 N	85.83 -1.33 0.00 N	33.72 -0.37 -6.90 N	21.44 -0.19 -6.90 N
SITHE_IND_GS4 24172	85.71 -1.13 -0.23 N	55.24 -0.66 -3.57 N	109.35 -1.56 0.00 N	77.70 -1.23 -1.20 N	84.94 -1.39 -0.33 N	68.84 -1.06 -1.54 N	60.69 -1.27 -0.15 N	49.18 -0.93 0.00 N	91.85 -1.52 0.00 N	90.84 -1.37 0.00 N	90.36 -1.47 0.00 N	97.24 -1.56 0.00 N	101.17 -1.61 0.00 N	102.45 -1.57 0.00 N	50.19 -0.84 -2.75 N	61.14 -1.16 0.00 N	52.05 -0.98 -0.14 N	68.92 -1.13 0.00 N	76.90 -1.18 0.00 N	122.30 -1.69 -0.82 N	142.22 -1.77 0.00 N	85.83 -1.33 0.00 N	33.72 -0.37 -6.90 N	21.44 -0.19 -6.90 N
SITHE___BATAVIA 24024	83.39 -3.70 -0.48 N	57.74 -2.19 -7.59 N	105.62 -5.29 0.00 N	75.96 -4.32 -2.56 N	81.76 -4.95 -0.70 N	67.83 -3.80 -3.27 N	56.64 -5.49 -0.32 N	45.56 -4.55 0.00 N	85.36 -8.01 0.00 N	84.95 -7.26 0.00 N	84.20 -7.63 0.00 N	91.11 -7.69 0.00 N	94.80 -7.97 0.00 N	96.47 -7.55 0.00 N	50.07 -4.01 -5.79 N	57.02 -5.28 0.00 N	48.73 -4.46 -0.29 N	65.12 -4.93 0.00 N	72.66 -5.42 0.00 N	116.53 -8.36 -1.72 N	135.79 -8.19 0.00 N	80.91 -6.25 0.00 N	40.21 -1.51 -14.53 N	28.66 -0.60 -14.54 N
SITHE___INDEPEND 23800	85.71 -1.13 -0.23 N	55.24 -0.66 -3.57 N	109.35 -1.56 0.00 N	77.70 -1.23 -1.20 N	84.94 -1.39 -0.33 N	68.84 -1.06 -1.54 N	60.69 -1.27 -0.15 N	49.18 -0.93 0.00 N	91.85 -1.52 0.00 N	90.84 -1.37 0.00 N	90.36 -1.47 0.00 N	97.24 -1.56 0.00 N	101.17 -1.61 0.00 N	102.45 -1.57 0.00 N	50.19 -0.84 -2.75 N	61.14 -1.16 0.00 N	52.05 -0.98 -0.14 N	68.92 -1.13 0.00 N	76.90 -1.18 0.00 N	122.30 -1.69 -0.82 N	142.22 -1.77 0.00 N	85.83 -1.33 0.00 N	33.72 -0.37 -6.90 N	21.44 -0.19 -6.90 N
SITHE___MASSENA 23902	83.28 -3.33 0.00 N	50.14 -2.19 0.00 N	106.62 -4.29 0.00 N	74.86 -2.86 0.00 N	82.91 -3.10 0.00 N	65.84 -2.53 0.00 N	60.08 -1.74 0.00 N	48.45 -1.66 0.00 N	90.01 -3.36 0.00 N	88.81 -3.40 0.00 N	88.49 -3.34 0.00 N	95.35 -3.45 0.00 N	99.21 -3.56 0.00 N	100.41 -3.61 0.00 N	46.64 -1.65 0.00 N	60.45 -1.85 0.00 N	51.30 -1.60 0.00 N	67.96 -2.09 0.00 N	75.44 -2.64 0.00 N	118.54 -4.63 0.00 N	138.99 -5.00 0.00 N	84.14 -3.03 0.00 N	26.17 -1.03 0.00 N	14.16 -0.56 0.00 N
SITHE___OGDNSBRG 24021	83.42 -3.19 0.00 N	50.18 -2.15 0.00 N	106.71 -4.20 0.00 N	74.93 -2.79 0.00 N	83.01 -3.00 0.00 N	65.97 -2.39 0.00 N	60.30 -1.52 0.00 N	48.63 -1.47 0.00 N	90.49 -2.88 0.00 N	89.32 -2.89 0.00 N	89.00 -2.82 0.00 N	95.95 -2.86 0.00 N	99.87 -2.91 0.00 N	100.99 -3.03 0.00 N	46.87 -1.41 0.00 N	60.77 -1.53 0.00 N	51.56 -1.33 0.00 N	68.30 -1.75 0.00 N	75.81 -2.27 0.00 N	119.17 -4.00 0.00 N	139.87 -4.12 0.00 N	84.58 -2.58 0.00 N	26.23 -0.97 0.00 N	14.16 -0.56 0.00 N
SITHE___STERLING 23777	88.34 1.63 -0.10 N	54.87 0.98 -1.56 N	112.82 1.92 0.00 N	79.42 1.18 -0.52 N	87.42 1.27 -0.14 N	70.19 1.15 -0.67 N	62.71 0.83 -0.07 N	51.05 0.95 0.00 N	95.57 2.20 0.00 N	94.59 2.37 0.00 N	94.04 2.21 0.00 N	101.18 2.37 0.00 N	105.25 2.47 0.00 N	106.54 2.52 0.00 N	50.39 0.90 -1.21 N	63.36 1.06 0.00 N	53.79 0.84 -0.06 N	71.38 1.33 0.00 N	79.73 1.65 0.00 N	126.55 3.02 -0.36 N	147.70 3.72 0.00 N	88.87 1.70 0.00 N	30.68 0.46 -3.02 N	17.94 0.19 -3.02 N
SOUTH CAIRO___GT 23612	97.73 7.05 -4.07 N	120.50 4.25 -63.91 N	119.55 8.64 0.00 N	105.72 6.01 -21.98 N	98.71 6.68 -6.03 N	101.83 5.35 -28.11 N	69.24 4.69 -2.74 N	54.03 3.92 0.00 N	100.79 7.42 0.00 N	99.69 7.48 0.00 N	99.37 7.55 0.00 N	106.70 7.90 0.00 N	110.87 8.09 0.00 N	111.96 7.94 0.00 N	101.28 3.74 -49.25 N	66.93 4.64 0.00 N	59.39 4.01 -2.49 N	75.25 5.20 0.00 N	84.14 6.06 0.00 N	147.87 10.05 -14.65 N	155.33 11.34 0.00 N	94.26 7.10 0.00 N	153.02 2.24 -123.58 N	139.54 1.19 -123.63 N
SOUTH HAMPTN___IC 23720	100.41 10.07 -3.74 N	116.64 5.61 -58.69 N	120.95 10.05 0.00 N	105.32 7.83 -19.77 N	100.26 8.83 -5.42 N	100.42 6.78 -25.27 N	70.65 6.37 -2.46 N	55.68 5.57 0.00 N	104.11 10.74 0.00 N	103.18 10.96 0.00 N	103.65 11.83 0.00 N	110.33 11.52 0.00 N	114.31 11.53 0.00 N	115.74 11.72 0.00 N	101.57 6.38 -46.91 N	101.06 8.11 -30.65 N	100.90 6.87 -41.15 N	103.57 9.13 -24.38 N	111.08 10.62 -22.38 N	154.64 16.22 -15.26 N	172.10 18.80 -9.31 N	112.37 12.21 -13.00 N	144.41 3.74 -113.47 N	129.96 1.72 -113.52 N
SOUTHOLD___IC 23719	103.77 13.43 -3.74 N	118.56 7.54 -58.69 N	124.96 14.05 0.00 N	108.06 10.57 -19.77 N	103.33 11.90 -5.42 N	102.94 9.30 -25.27 N	72.99 8.71 -2.46 N	57.71 7.60 0.00 N	108.23 14.86 0.00 N	107.39 15.17 0.00 N	107.82 16.00 0.00 N	114.73 15.93 0.00 N	118.74 15.97 0.00 N	120.08 16.06 0.00 N	103.46 8.27 -46.91 N	103.40 10.45 -30.65 N	102.87 8.83 -41.15 N	106.25 11.82 -24.38 N	114.17 13.71 -22.38 N	160.06 21.63 -15.26 N	178.71 25.42 -9.31 N	116.20 16.04 -13.00 N	145.54 4.87 -113.47 N	130.49 2.25 -113.52 N
ST LAWRENCE___ 23600	82.90 -3.71 0.00 N	49.93 -2.40 0.00 N	106.17 -4.74 0.00 N	74.54 -3.18 0.00 N	82.56 -3.45 0.00 N	65.54 -2.83 0.00 N	59.78 -2.03 0.00 N	48.20 -1.91 0.00 N	89.52 -3.85 0.00 N	88.34 -3.88 0.00 N	87.99 -3.83 0.00 N	94.84 -3.96 0.00 N	98.65 -4.12 0.00 N	99.86 -4.16 0.00 N	46.41 -1.88 0.00 N	60.15 -2.15 0.00 N	51.05 -1.84 0.00 N	67.62 -2.43 0.00 N	75.06 -3.02 0.00 N	117.88 -5.29 0.00 N	138.22 -5.77 0.00 N	83.72 -3.44 0.00 N	26.05 -1.14 0.00 N	14.09 -0.63 0.00 N
STATION 5_MISC_HYD 23604	87.32 0.30 -0.41 N	58.82 0.02 -6.47 N	110.39 -0.51 0.00 N	79.11 -0.78 -2.18 N	85.64 -0.97 -0.60 N	70.71 -0.44 -2.78 N	60.57 -1.52 -0.27 N	49.13 -0.98 0.00 N	92.47 -0.90 0.00 N	91.87 -0.35 0.00 N	91.11 -0.72 0.00 N	98.32 -0.48 0.00 N	102.20 -0.57 0.00 N	103.67 -0.34 0.00 N	52.51 -0.72 -4.95 N	61.26 -1.04 0.00 N	52.27 -0.87 -0.25 N	69.84 -0.21 0.00 N	78.05 -0.03 0.00 N	125.87 1.23 -1.47 N	146.92 2.94 0.00 N	87.35 0.19 0.00 N	39.71 0.09 -12.43 N	27.21 0.05 -12.44 N
STEEL___WIND 323596	81.90 -5.29 -0.58 N	58.37 -3.01 -9.04 N	103.96 -6.95 0.00 N	75.16 -5.60 -3.05 N	80.40 -6.44 -0.84 N	67.22 -5.04 -3.89 N	55.49 -6.70 -0.38 N	44.82 -5.29 0.00 N	84.09 -9.28 0.00 N	83.45 -8.77 0.00 N	82.56 -9.27 0.00 N	89.28 -9.52 0.00 N	92.91 -9.87 0.00 N	94.78 -9.23 0.00 N	50.25 -4.89 -6.86 N	55.76 -6.54 0.00 N	47.64 -5.60 -0.35 N	63.70 -6.35 0.00 N	71.17 -6.91 0.00 N	114.30 -10.91 -2.04 N	132.61 -11.38 0.00 N	79.04 -8.13 0.00 N	42.35 -2.06 -17.21 N	31.06 -0.88 -17.22 N

STURGEON_POOL_HYD 23609	95.85 5.45 -3.79 N	115.09 3.25 -59.50 N	117.61 6.70 0.00 N	102.60 4.72 -20.16 N	96.74 5.21 -5.53 N	98.32 4.17 -25.78 N	68.07 3.75 -2.51 N	53.73 3.63 0.00 N	100.24 6.87 0.00 N	99.30 7.09 0.00 N	99.04 7.21 0.00 N	106.31 7.50 0.00 N	110.50 7.73 0.00 N	111.89 7.87 0.00 N	97.84 3.70 -45.85 N	66.76 4.47 0.00 N	58.98 3.77 -2.31 N	74.86 4.81 0.00 N	83.90 5.81 0.00 N	146.31 9.50 -13.64 N	155.00 11.01 0.00 N	94.38 7.22 0.00 N	144.45 2.21 -115.04 N	130.95 1.14 -115.09 N
SYRACUSE___ENERGY_ST1 323597	87.66 0.69 -0.35 N	58.29 0.45 -5.51 N	111.66 0.75 0.00 N	79.90 0.33 -1.86 N	86.82 0.31 -0.51 N	71.09 0.35 -2.37 N	62.01 -0.03 -0.23 N	50.34 0.23 0.00 N	94.20 0.82 0.00 N	93.21 1.00 0.00 N	92.64 0.81 0.00 N	99.67 0.87 0.00 N	103.66 0.88 0.00 N	105.02 1.01 0.00 N	52.77 0.24 -4.25 N	62.49 0.19 0.00 N	53.25 0.15 -0.21 N	70.49 0.44 0.00 N	78.76 0.67 0.00 N	125.90 1.47 -1.26 N	146.00 2.01 0.00 N	87.94 0.78 0.00 N	38.10 0.25 -10.65 N	25.49 0.12 -10.66 N
SYRACUSE___ENERGY_ST2 323598	87.66 0.69 -0.35 N	58.29 0.45 -5.51 N	111.66 0.75 0.00 N	79.90 0.33 -1.86 N	86.82 0.31 -0.51 N	71.09 0.35 -2.37 N	62.01 -0.03 -0.23 N	50.34 0.23 0.00 N	94.20 0.82 0.00 N	93.21 1.00 0.00 N	92.64 0.81 0.00 N	99.67 0.87 0.00 N	103.66 0.88 0.00 N	105.02 1.01 0.00 N	52.77 0.24 -4.25 N	62.49 0.19 0.00 N	53.25 0.15 -0.21 N	70.49 0.44 0.00 N	78.76 0.67 0.00 N	125.90 1.47 -1.26 N	146.00 2.01 0.00 N	87.94 0.78 0.00 N	38.10 0.25 -10.65 N	25.49 0.12 -10.66 N
SYRACUSE___POWER 24017	87.64 0.69 -0.34 N	58.09 0.43 -5.32 N	111.64 0.73 0.00 N	79.83 0.32 -1.79 N	86.79 0.29 -0.49 N	71.01 0.35 -2.29 N	62.03 0.00 -0.22 N	50.36 0.26 0.00 N	94.25 0.88 0.00 N	93.27 1.06 0.00 N	92.69 0.87 0.00 N	99.73 0.93 0.00 N	103.71 0.94 0.00 N	105.06 1.04 0.00 N	52.63 0.25 -4.10 N	62.50 0.20 0.00 N	53.24 0.14 -0.21 N	70.48 0.43 0.00 N	78.76 0.67 0.00 N	125.87 1.48 -1.22 N	146.01 2.02 0.00 N	87.92 0.76 0.00 N	37.71 0.22 -10.29 N	25.12 0.10 -10.29 N
Stony___Brook 24151	99.52 9.17 -3.74 N	116.09 5.08 -58.69 N	119.52 8.61 0.00 N	104.43 6.93 -19.77 N	99.55 8.12 -5.42 N	99.88 6.24 -25.27 N	70.16 5.88 -2.46 N	55.19 5.09 0.00 N	103.02 9.65 0.00 N	101.98 9.76 0.00 N	102.54 10.71 0.00 N	109.03 10.22 0.00 N	112.98 10.20 0.00 N	114.45 10.43 0.00 N	101.12 5.93 -46.91 N	100.47 7.53 -30.65 N	100.42 6.38 -41.15 N	102.78 8.34 -24.38 N	110.15 9.69 -22.38 N	152.79 14.36 -15.26 N	169.82 16.53 -9.31 N	111.26 11.10 -13.00 N	144.13 3.46 -113.47 N	129.83 1.58 -113.52 N
UNION___PROCESSING_DRP 323587	84.22 -2.81 -0.42 N	57.24 -1.69 -6.60 N	106.84 -4.07 0.00 N	76.74 -3.20 -2.22 N	82.93 -3.69 -0.61 N	68.39 -2.82 -2.84 N	58.22 -3.87 -0.28 N	46.95 -3.16 0.00 N	87.88 -5.49 0.00 N	87.27 -4.95 0.00 N	86.62 -5.21 0.00 N	93.53 -5.28 0.00 N	97.30 -5.47 0.00 N	98.79 -5.23 0.00 N	50.56 -2.78 -5.05 N	58.64 -3.66 0.00 N	50.06 -3.08 -0.25 N	66.68 -3.37 0.00 N	74.38 -3.70 0.00 N	119.17 -5.50 -1.50 N	138.66 -5.33 0.00 N	82.99 -4.17 0.00 N	38.81 -1.06 -12.67 N	26.95 -0.45 -12.68 N
UPPER HUDSON___HYD 24058	93.96 2.44 -4.91 N	130.72 1.26 -77.13 N	113.23 2.32 0.00 N	105.24 1.58 -25.93 N	95.01 1.90 -7.11 N	103.14 1.62 -33.15 N	65.95 0.91 -3.23 N	50.85 0.74 0.00 N	95.53 2.16 0.00 N	94.68 2.47 0.00 N	94.33 2.51 0.00 N	101.22 2.42 0.00 N	105.45 2.68 0.00 N	105.75 1.73 0.00 N	108.92 1.20 -59.44 N	63.64 1.35 0.00 N	57.01 1.11 -3.00 N	71.53 1.48 0.00 N	79.68 1.60 0.00 N	144.51 3.67 -17.68 N	147.20 3.21 0.00 N	88.81 1.65 0.00 N	176.89 0.57 -149.13 N	164.26 0.35 -149.19 N
UPPER RAQUET___HYD 24056	80.88 -5.73 0.00 N	48.65 -3.69 0.00 N	103.41 -7.49 0.00 N	72.64 -5.08 0.00 N	80.47 -5.53 0.00 N	63.93 -4.43 0.00 N	58.34 -3.47 0.00 N	47.07 -3.04 0.00 N	87.57 -5.80 0.00 N	86.45 -5.76 0.00 N	86.13 -5.70 0.00 N	92.84 -5.96 0.00 N	96.68 -6.10 0.00 N	97.72 -6.30 0.00 N	45.39 -2.90 0.00 N	58.80 -3.49 0.00 N	49.87 -3.02 0.00 N	66.01 -4.04 0.00 N	73.30 -4.79 0.00 N	115.35 -7.82 0.00 N	135.34 -8.65 0.00 N	81.88 -5.29 0.00 N	25.43 -1.77 0.00 N	13.74 -0.98 0.00 N
VISCHER___FERRY HYD 24020	96.13 4.78 -4.74 N	129.66 2.91 -74.41 N	116.84 5.94 0.00 N	106.91 4.18 -25.01 N	97.42 4.56 -6.86 N	104.01 3.66 -31.98 N	67.98 3.06 -3.11 N	52.49 2.39 0.00 N	98.00 4.63 0.00 N	96.83 4.62 0.00 N	96.48 4.65 0.00 N	103.52 4.72 0.00 N	107.69 4.91 0.00 N	108.43 4.41 0.00 N	107.96 2.33 -57.34 N	65.20 2.90 0.00 N	58.35 2.57 -2.89 N	73.28 3.23 0.00 N	81.62 3.54 0.00 N	146.36 6.13 -17.05 N	150.23 6.24 0.00 N	91.02 3.86 0.00 N	172.36 1.29 -143.88 N	159.42 0.76 -143.94 N
WADING RIVER_IC_1 23522	99.45 9.10 -3.74 N	116.07 5.05 -58.69 N	119.82 8.91 0.00 N	104.54 7.05 -19.77 N	99.37 7.95 -5.42 N	99.69 6.05 -25.27 N	69.96 5.68 -2.46 N	55.09 4.98 0.00 N	102.88 9.50 0.00 N	101.91 9.70 0.00 N	102.40 10.58 0.00 N	109.00 10.20 0.00 N	112.98 10.20 0.00 N	114.40 10.38 0.00 N	101.00 5.80 -46.91 N	100.32 7.38 -30.65 N	100.28 6.24 -41.15 N	102.73 8.29 -24.38 N	110.11 9.65 -22.38 N	152.88 14.45 -15.26 N	169.94 16.65 -9.31 N	111.13 10.97 -13.00 N	144.07 3.40 -113.47 N	129.79 1.55 -113.52 N
WADING RIVER_IC_2 23547	99.45 9.10 -3.74 N	116.07 5.05 -58.69 N	119.82 8.91 0.00 N	104.54 7.05 -19.77 N	99.37 7.95 -5.42 N	99.69 6.05 -25.27 N	69.96 5.68 -2.46 N	55.09 4.98 0.00 N	102.88 9.50 0.00 N	101.91 9.70 0.00 N	102.40 10.58 0.00 N	109.00 10.20 0.00 N	112.98 10.20 0.00 N	114.40 10.38 0.00 N	101.00 5.80 -46.91 N	100.32 7.38 -30.65 N	100.28 6.24 -41.15 N	102.73 8.29 -24.38 N	110.11 9.65 -22.38 N	152.88 14.45 -15.26 N	169.94 16.65 -9.31 N	111.13 10.97 -13.00 N	144.07 3.40 -113.47 N	129.79 1.55 -113.52 N
WADING RIVER_IC_3 23601	99.45 9.10 -3.74 N	116.07 5.05 -58.69 N	119.82 8.91 0.00 N	104.54 7.05 -19.77 N	99.37 7.95 -5.42 N	99.69 6.05 -25.27 N	69.96 5.68 -2.46 N	55.09 4.98 0.00 N	102.88 9.50 0.00 N	101.91 9.70 0.00 N	102.40 10.58 0.00 N	109.00 10.20 0.00 N	112.98 10.20 0.00 N	114.40 10.38 0.00 N	101.00 5.80 -46.91 N	100.32 7.38 -30.65 N	100.28 6.24 -41.15 N	102.73 8.29 -24.38 N	110.11 9.65 -22.38 N	152.88 14.45 -15.26 N	169.94 16.65 -9.31 N	111.13 10.97 -13.00 N	144.07 3.40 -113.47 N	129.79 1.55 -113.52 N
WALDEN___HYDRO 24148	96.67 6.44 -3.62 N	113.07 3.90 -56.83 N	118.76 7.85 0.00 N	102.42 5.53 -19.16 N	97.35 6.09 -5.25 N	97.73 4.87 -24.50 N	68.54 4.34 -2.39 N	54.01 3.91 0.00 N	101.04 7.67 0.00 N	100.12 7.91 0.00 N	99.81 7.98 0.00 N	107.10 8.30 0.00 N	111.33 8.56 0.00 N	112.80 8.79 0.00 N	96.20 4.12 -43.80 N	67.23 4.94 0.00 N	59.25 4.15 -2.21 N	75.37 5.32 0.00 N	84.50 6.42 0.00 N	146.58 10.39 -13.03 N	156.09 12.10 0.00 N	95.09 7.93 0.00 N	139.53 2.45 -109.88 N	125.92 1.27 -109.93 N
WARRENSBURG____ 23737	93.93 2.41 -4.91 N	130.72 1.26 -77.13 N	113.08 2.18 0.00 N	105.14 1.49 -25.93 N	94.90 1.79 -7.11 N	102.99 1.47 -33.15 N	65.80 0.76 -3.23 N	50.70 0.59 0.00 N	95.24 1.87 0.00 N	94.42 2.21 0.00 N	94.10 2.27 0.00 N	101.00 2.19 0.00 N	105.23 2.45 0.00 N	105.52 1.50 0.00 N	108.83 1.11 -59.44 N	63.52 1.23 0.00 N	56.90 1.01 -3.00 N	71.39 1.34 0.00 N	79.52 1.43 0.00 N	144.24 3.39 -17.68 N	146.87 2.88 0.00 N	88.64 1.48 0.00 N	176.86 0.53 -149.13 N	164.24 0.33 -149.19 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
WATERSIDE___6 8 9 23538	97.98 7.63 -3.74 N	115.53 4.52 -58.68 N	119.62 8.72 0.00 N	103.73 6.24 -19.77 N	98.33 6.90 -5.42 N	99.13 5.49 -25.27 N	69.27 4.99 -2.46 N	54.58 4.48 0.00 N	102.07 8.70 0.00 N	101.23 9.02 0.00 N	100.98 9.16 0.00 N	108.38 9.58 0.00 N	112.65 9.87 0.00 N	114.18 10.17 0.00 N	98.37 4.87 -45.22 N	68.34 6.04 0.00 N	60.29 5.12 -2.28 N	76.61 6.56 0.00 N	85.82 7.73 0.00 N	148.18 11.56 -13.45 N	157.92 13.94 0.00 N	97.44 9.65 -0.63 N	143.62 2.96 -113.46 N	129.76 1.53 -113.51 N	
WEST BABYLON___IC 23714	99.74 9.40 -3.74 N	116.47 5.45 -58.69 N	120.66 9.75 0.00 N	104.95 7.46 -19.77 N	99.91 8.48 -5.42 N	100.29 6.65 -25.27 N	70.44 6.17 -2.46 N	55.47 5.36 0.00 N	103.68 10.31 0.00 N	102.78 10.57 0.00 N	103.18 11.35 0.00 N	110.03 11.23 0.00 N	114.14 11.36 0.00 N	115.61 11.59 0.00 N	101.38 6.18 -46.91 N	100.77 7.83 -30.65 N	100.66 6.62 -41.15 N	103.06 8.63 -24.38 N	110.38 9.92 -22.38 N	153.11 14.69 -15.26 N	170.35 17.06 -9.31 N	111.71 11.54 -13.00 N	144.23 3.56 -113.47 N	129.90 1.66 -113.52 N	
WEST CANADA___HYD 24049	87.13 0.61 0.09 N	51.30 0.39 1.42 N	111.68 0.78 0.00 N	77.78 0.54 0.48 N	86.48 0.60 0.13 N	68.23 0.48 0.61 N	62.13 0.37 0.06 N	50.44 0.33 0.00 N	94.07 0.70 0.00 N	92.95 0.73 0.00 N	92.55 0.72 0.00 N	99.51 0.70 0.00 N	103.56 0.78 0.00 N	104.74 0.73 0.00 N	47.53 0.34 1.09 N	62.68 0.38 0.00 N	53.15 0.32 0.06 N	70.47 0.42 0.00 N	78.57 0.49 0.00 N	123.71 0.86 0.33 N	144.88 0.89 0.00 N	87.68 0.52 0.00 N	24.62 0.17 2.74 N	12.06 0.08 2.74 N	
WESTERN_NY_WIND 24143	83.32 -3.78 -0.49 N	57.78 -2.24 -7.69 N	105.52 -5.39 0.00 N	75.90 -4.41 -2.59 N	81.67 -5.04 -0.71 N	67.79 -3.89 -3.31 N	56.55 -5.59 -0.32 N	45.47 -4.64 0.00 N	85.20 -8.17 0.00 N	84.82 -7.39 0.00 N	84.06 -7.77 0.00 N	90.97 -7.84 0.00 N	94.64 -8.13 0.00 N	96.29 -7.72 0.00 N	50.07 -4.07 -5.87 N	56.92 -5.37 0.00 N	48.64 -4.54 -0.30 N	65.02 -5.03 0.00 N	72.54 -5.55 0.00 N	116.36 -8.56 -1.74 N	135.57 -8.42 0.00 N	80.76 -6.40 0.00 N	40.36 -1.55 -14.71 N	28.82 -0.62 -14.72 N	
YORK___WARBASSE 23770	98.28 7.93 -3.74 N	115.74 4.72 -58.68 N	119.99 9.08 0.00 N	103.95 6.46 -19.77 N	98.54 7.11 -5.42 N	99.30 5.66 -25.27 N	69.39 5.12 -2.46 N	54.66 4.55 0.00 N	102.30 8.93 0.00 N	101.56 9.35 0.00 N	101.33 9.51 0.00 N	108.82 10.01 0.00 N	113.12 10.34 0.00 N	114.75 10.73 0.00 N	98.56 5.05 -45.22 N	68.52 6.22 0.00 N	60.44 5.26 -2.28 N	76.85 6.80 0.00 N	86.14 8.06 0.00 N	148.40 11.79 -13.45 N	158.09 14.11 0.00 N	97.71 9.76 -0.79 N	143.67 3.01 -113.46 N	129.79 1.56 -113.51 N	