

# Time Weighted/Integrated Real Time LBMP- Generator

Generator Data		01/27/2007																							
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	71.64	68.42	69.28	69.01	63.70	57.68	66.60	81.36	95.65	204.69	146.99	71.56	75.35	79.00	77.26	78.80	82.30	133.42	76.23	78.54	81.00	90.84	69.11	59.03
		4.70	4.75	4.46	3.46	2.97	3.72	5.10	6.96	8.33	15.36	11.29	5.53	6.33	6.49	6.51	6.84	4.94	11.94	3.52	3.99	4.86	7.04	5.54	4.44
		-10.65	0.00	-7.10	-19.31	-21.86	-8.06	-4.44	0.81	1.08	2.43	1.70	0.71	0.78	0.82	0.80	0.76	-24.07	-0.26	-38.20	-34.66	-24.29	0.00	0.00	-2.31
		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	71.73	68.52	69.38	69.07	63.75	57.74	66.68	81.45	95.74	204.75	147.02	71.62	75.43	79.10	77.36	78.91	82.38	133.63	76.29	78.61	81.07	90.98	69.23	59.13
		4.79	4.85	4.55	3.52	3.02	3.77	5.18	7.05	8.43	15.42	11.32	5.59	6.41	6.59	6.62	6.95	5.01	12.16	3.58	4.06	4.94	7.18	5.66	4.54
		-10.66	0.00	-7.10	-19.32	-21.86	-8.06	-4.44	0.81	1.08	2.43	1.70	0.71	0.78	0.82	0.80	0.76	-24.07	-0.26	-38.20	-34.66	-24.29	0.00	0.00	-2.32
		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	71.73	68.52	69.38	69.07	63.75	57.74	66.68	81.45	95.74	204.75	147.02	71.62	75.43	79.10	77.36	78.91	82.38	133.63	76.29	78.61	81.07	90.98	69.23	59.13
		4.79	4.85	4.55	3.52	3.02	3.77	5.18	7.05	8.43	15.42	11.32	5.59	6.41	6.59	6.62	6.95	5.01	12.16	3.58	4.06	4.94	7.18	5.66	4.54
		-10.66	0.00	-7.10	-19.32	-21.86	-8.06	-4.44	0.81	1.08	2.43	1.70	0.71	0.78	0.82	0.80	0.76	-24.07	-0.26	-38.20	-34.66	-24.29	0.00	0.00	-2.32
		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	74.47	68.17	71.25	74.99	70.24	59.97	67.74	81.57	95.92	206.01	148.08	71.86	75.65	79.70	77.57	78.95	89.66	132.13	87.42	88.70	87.86	90.06	68.20	59.04
		4.27	4.50	4.25	3.53	2.81	3.53	4.80	6.36	7.52	14.25	10.69	5.12	5.86	6.37	6.03	6.22	4.65	10.58	3.01	3.53	4.28	6.25	4.63	3.65
		-13.92	0.00	-9.28	-25.23	-28.55	-10.53	-5.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-31.71	-0.33	-49.91	-45.28	-31.73	0.00	0.00	-3.11
		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	74.47	68.17	71.25	74.99	70.24	59.97	67.74	81.57	95.92	206.01	148.08	71.86	75.65	79.70	77.57	78.95	89.66	132.13	87.42	88.70	87.86	90.06	68.20	59.04
		4.27	4.50	4.25	3.53	2.81	3.53	4.80	6.36	7.52	14.25	10.69	5.12	5.86	6.37	6.03	6.22	4.65	10.58	3.01	3.53	4.28	6.25	4.63	3.65
		-13.92	0.00	-9.28	-25.23	-28.55	-10.53	-5.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-31.71	-0.33	-49.91	-45.28	-31.73	0.00	0.00	-3.11
		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	74.47	68.17	71.25	74.99	70.24	59.97	67.74	81.57	95.92	206.01	148.08	71.86	75.65	79.70	77.57	78.95	89.66	132.13	87.42	88.70	87.86	90.06	68.20	59.04
		4.27	4.50	4.25	3.53	2.81	3.53	4.80	6.36	7.52	14.25	10.69	5.12	5.86	6.37	6.03	6.22	4.65	10.58	3.01	3.53	4.28	6.25	4.63	3.65
		-13.92	0.00	-9.28	-25.23	-28.55	-10.53	-5.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-31.71	-0.33	-49.91	-45.28	-31.73	0.00	0.00	-3.11
		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	73.19	67.20	70.14	73.64	68.91	58.96	66.54	80.00	93.72	200.70	144.32	70.05	73.68	77.87	75.81	77.15	87.31	128.44	85.13	86.46	85.79	88.18	67.03	58.07
		3.36	3.53	3.40	2.86	2.25	2.81	3.76	4.80	5.33	8.94	6.93	3.30	3.88	4.54	4.27	4.43	3.26	6.90	2.07	2.52	3.07	4.38	3.46	2.83
		-13.54	0.00	-9.03	-24.55	-27.78	-10.25	-5.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-30.76	-0.33	-48.56	-44.05	-30.87	0.00	0.00	-2.97
		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	72.89	66.90	69.86	73.28	68.69	58.71	66.09	79.51	93.40	200.84	144.24	70.13	73.61	77.47	75.56	76.92	87.07	128.62	85.11	86.30	85.60	87.98	66.85	57.95
		3.08	3.23	3.12	2.53	2.07	2.57	3.31	4.31	5.00	9.08	6.85	3.39	3.81	4.13	4.02	4.19	3.05	7.07	2.09	2.40	2.92	4.18	3.29	2.71
		-13.53	0.00	-9.02	-24.52	-27.75	-10.24	-5.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-30.72	-0.33	-48.50	-44.00	-30.84	0.00	0.00	-2.97
		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	72.89	66.90	69.86	73.28	68.69	58.71	66.09	79.51	93.40	200.84	144.24	70.13	73.61	77.47	75.56	76.92	87.07	128.62	85.11	86.30	85.60	87.98	66.85	57.95
		3.08	3.23	3.12	2.53	2.07	2.57	3.31	4.31	5.00	9.08	6.85	3.39	3.81	4.13	4.02	4.19	3.05	7.07	2.09	2.40	2.92	4.18	3.29	2.71
		-13.53	0.00	-9.02	-24.52	-27.75	-10.24	-5.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-30.72	-0.33	-48.50	-44.00	-30.84	0.00	0.00	-2.97
		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	72.89	66.90	69.86	73.28	68.69	58.71	66.09	79.51	93.40	200.84	144.24	70.13	73.61	77.47	75.56	76.92	87.07	128.62	85.11	86.30	85.60	87.98	66.85	57.95
		3.08	3.23	3.12	2.53	2.07	2.57	3.31	4.31	5.00	9.08	6.85	3.39	3.81	4.13	4.02	4.19	3.05	7.07	2.09	2.40	2.92	4.18	3.29	2.71
		-13.53	0.00	-9.02	-24.52	-27.75	-10.24	-5.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-30.72	-0.33	-48.50	-44.00	-30.84	0.00	0.00	-2.97
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___3		72.89	66.90	69.86	73.28	68.69	58.71	66.09	79.51	93.40	200.84	144.24	70.13	73.61	77.47	75.56	76.92	87.07	128.62	85.11	86.30	85.60	87.98	66.85	57.95



23573	3.08 -13.53 N	3.23 0.00 N	3.12 -9.02 N	2.53 -24.52 N	2.07 -27.75 N	2.57 -10.24 N	3.31 -5.72 N	4.31 0.00 N	5.00 0.00 N	9.08 0.00 N	6.85 0.00 N	3.39 0.00 N	3.81 0.00 N	4.13 0.00 N	4.02 0.00 N	4.19 0.00 N	3.05 -30.72 N	7.07 -0.33 N	2.09 -48.50 N	2.40 -44.00 N	2.92 -30.84 N	4.18 0.00 N	3.29 0.00 N	2.71 -2.97 N
ALBANY____4 23574	72.89 3.08 -13.53 N	66.90 3.23 0.00 N	69.86 3.12 -9.02 N	73.28 2.53 -24.52 N	68.69 2.07 -27.75 N	58.71 2.57 -10.24 N	66.09 3.31 -5.72 N	79.51 4.31 0.00 N	93.40 5.00 0.00 N	200.84 9.08 0.00 N	144.24 6.85 0.00 N	70.13 3.39 0.00 N	73.61 3.81 0.00 N	77.47 4.13 0.00 N	75.56 4.02 0.00 N	76.92 4.19 0.00 N	87.07 3.05 -30.72 N	128.62 7.07 -0.33 N	85.11 2.09 -48.50 N	86.30 2.40 -44.00 N	85.60 2.92 -30.84 N	87.98 4.18 0.00 N	66.85 3.29 0.00 N	57.95 2.71 -2.97 N
ALCOA_RYNLDS____DRP 24188	55.85 -0.44 0.00 N	63.97 0.30 0.00 N	57.79 0.07 0.00 N	46.22 -0.01 0.00 N	38.88 0.01 0.00 N	45.85 -0.06 0.00 N	56.88 -0.18 0.00 N	74.43 -0.78 0.00 N	87.25 -1.15 0.00 N	190.80 -0.97 0.00 N	136.39 -1.00 0.00 N	66.01 -0.74 0.00 N	68.92 -0.88 0.00 N	72.56 -0.78 0.00 N	70.63 -0.91 0.00 N	71.72 -1.00 0.00 N	52.77 -0.53 0.00 N	119.05 -2.17 0.00 N	33.82 -0.69 0.00 N	39.17 -0.72 0.00 N	51.13 -0.72 0.00 N	83.44 -0.37 0.00 N	63.43 -0.14 0.00 N	52.17 -0.10 0.00 N
ALLEGHENY____COGEN 23514	56.72 -1.36 -1.79 N	60.99 -2.68 0.00 N	56.61 -2.30 -1.20 N	47.66 -1.83 -3.25 N	40.94 -1.61 -3.68 N	45.32 -1.94 -1.36 N	51.17 -1.88 4.02 N	10.81 -1.52 62.87 N	4.47 0.29 84.22 N	4.80 2.76 189.72 N	6.31 1.12 132.20 N	11.60 0.50 55.64 N	9.49 0.35 60.66 N	9.18 0.06 64.21 N	9.43 0.17 62.28 N	13.62 0.23 59.34 N	41.65 -0.21 11.44 N	121.37 0.10 -0.04 N	40.72 -0.21 -6.43 N	45.20 -0.53 -5.83 N	55.24 -0.69 -4.09 N	82.66 -1.14 0.00 N	61.55 -2.02 0.00 N	50.74 -2.16 -0.62 N
AMERICAN_REF_FUEL 24010	51.87 -6.01 -1.59 N	55.54 -8.14 0.00 N	51.47 -7.31 -1.06 N	43.29 -5.84 -2.89 N	37.22 -4.92 -3.27 N	41.08 -6.03 -1.21 N	46.18 -7.54 3.35 N	11.59 -10.66 52.96 N	7.21 -10.25 70.94 N	14.44 -17.52 159.80 N	12.68 -13.36 111.35 N	13.31 -6.57 46.86 N	11.33 -7.37 51.09 N	11.40 -7.84 54.09 N	11.38 -7.70 52.46 N	14.69 -8.05 49.98 N	38.04 -5.67 9.60 N	107.43 -13.83 -0.04 N	35.92 -4.31 -5.71 N	40.01 -5.07 -5.18 N	48.90 -6.58 -3.63 N	73.31 -10.49 0.00 N	54.57 -9.00 0.00 N	40.61 -7.75 3.91 N
ARTHUR_KILL_GT_1 23520	71.42 4.48 -10.66 N	68.34 4.67 0.00 N	69.24 4.42 -7.10 N	68.94 3.39 -19.32 N	63.63 2.90 -21.86 N	57.56 3.59 -8.07 N	66.38 4.87 -4.45 N	80.93 6.53 0.80 N	94.95 7.63 1.08 N	219.49 13.83 -13.90 N	210.76 10.08 -63.29 N	183.96 5.26 -111.95 N	150.18 6.06 -74.32 N	215.11 6.18 -135.60 N	109.77 6.10 -32.12 N	135.94 6.54 -56.67 N	92.67 4.70 -34.67 N	141.34 11.05 -9.07 N	92.89 3.34 -55.04 N	89.42 3.77 -45.75 N	87.71 4.52 -31.35 N	96.18 6.69 -5.69 N	75.83 5.26 -7.00 N	139.72 4.27 -83.17 N
ARTHUR_KILL_2 23512	71.42 4.48 -10.66 N	68.34 4.67 0.00 N	69.24 4.42 -7.10 N	68.94 3.39 -19.32 N	63.63 2.90 -21.86 N	57.56 3.59 -8.07 N	66.38 4.87 -4.45 N	80.93 6.53 0.80 N	94.95 7.63 1.08 N	219.49 13.83 -13.90 N	210.76 10.08 -63.29 N	183.96 5.26 -111.95 N	150.18 6.06 -74.32 N	215.11 6.18 -135.60 N	109.77 6.10 -32.12 N	135.94 6.54 -56.67 N	92.67 4.70 -34.67 N	141.34 11.05 -9.07 N	92.89 3.34 -55.04 N	89.42 3.77 -45.75 N	87.71 4.52 -31.35 N	96.18 6.69 -5.69 N	75.83 5.26 -7.00 N	139.72 4.27 -83.17 N
ARTHUR_KILL_3 23513	71.79 4.85 -10.65 N	68.54 4.86 0.00 N	69.39 4.57 -7.10 N	69.08 3.53 -19.31 N	63.77 3.04 -21.86 N	57.75 3.78 -8.06 N	66.72 5.22 -4.44 N	81.53 7.13 0.81 N	95.88 8.57 1.08 N	215.78 15.76 -8.26 N	191.42 11.43 -42.60 N	251.70 5.50 -179.46 N	185.61 6.27 -109.54 N	326.36 6.48 -246.55 N	110.18 6.52 -32.11 N	160.91 6.84 -81.35 N	90.13 4.94 -31.90 N	136.76 11.99 -3.55 N	82.54 3.54 -44.49 N	82.73 4.03 -38.81 N	83.69 4.91 -26.93 N	96.60 7.11 -5.68 N	76.24 5.67 -6.99 N	98.32 4.59 -41.46 N
ASHOKAN____ 23654	72.54 4.74 -11.51 N	68.36 4.68 0.00 N	69.79 4.40 -7.67 N	70.57 3.46 -20.87 N	65.46 2.97 -23.62 N	58.30 3.69 -8.71 N	66.78 4.90 -4.81 N	80.91 6.46 0.76 N	95.20 7.81 1.02 N	204.68 15.20 2.29 N	147.20 11.40 1.60 N	71.74 5.67 0.67 N	75.29 6.22 0.73 N	78.94 6.38 0.77 N	77.11 6.32 0.75 N	78.58 6.58 0.72 N	84.15 4.81 -26.04 N	133.24 11.74 -0.28 N	79.24 3.44 -41.29 N	81.27 3.91 -37.46 N	82.86 4.76 -26.25 N	90.74 6.93 0.00 N	68.92 5.35 0.00 N	59.06 4.27 -2.51 N
ASTORIA_EAST_ENERGY_CC1 323581	72.04 5.09 -10.66 N	68.90 5.23 0.00 N	69.68 4.86 -7.10 N	69.25 3.70 -19.32 N	63.94 3.21 -21.86 N	57.89 3.92 -8.07 N	66.99 5.48 -4.45 N	81.74 7.34 0.80 N	95.97 8.65 1.08 N	220.22 14.56 -13.90 N	212.37 11.69 -63.29 N	184.44 5.75 -111.95 N	150.79 6.66 -74.32 N	215.61 6.68 -135.60 N	110.43 6.77 -32.12 N	136.46 7.07 -56.67 N	93.19 5.22 -34.67 N	142.80 12.51 -9.07 N	93.29 3.74 -55.04 N	89.94 4.29 -45.75 N	88.38 5.18 -31.35 N	97.07 7.58 -5.69 N	76.56 6.00 -7.00 N	140.27 4.82 -83.17 N
ASTORIA_EAST_ENERGY_CC2 323582	72.04 5.09 -10.66 N	68.90 5.23 0.00 N	69.68 4.86 -7.10 N	69.25 3.70 -19.32 N	63.93 3.20 -21.86 N	57.88 3.91 -8.07 N	66.99 5.48 -4.45 N	81.74 7.34 0.80 N	95.97 8.65 1.08 N	220.22 14.56 -13.90 N	212.37 11.69 -63.29 N	184.44 5.75 -111.95 N	150.79 6.66 -74.32 N	215.61 6.68 -135.60 N	110.43 6.77 -32.12 N	136.46 7.07 -56.67 N	93.19 5.22 -34.67 N	142.80 12.51 -9.07 N	93.29 3.74 -55.04 N	89.94 4.29 -45.75 N	88.38 5.18 -31.35 N	97.07 7.58 -5.69 N	76.56 6.00 -7.00 N	140.27 4.82 -83.17 N
ASTORIA_GT2_1 24094	72.04 5.09 -10.66 N	68.90 5.23 0.00 N	69.68 4.86 -7.10 N	69.25 3.70 -19.32 N	63.94 3.21 -21.86 N	57.89 3.92 -8.07 N	66.99 5.48 -4.45 N	81.74 7.34 0.80 N	95.97 8.65 1.08 N	220.22 14.56 -13.90 N	212.37 11.69 -63.29 N	184.44 5.75 -111.95 N	150.79 6.66 -74.32 N	215.61 6.68 -135.60 N	110.43 6.77 -32.12 N	136.46 7.07 -56.67 N	93.19 5.22 -34.67 N	142.80 12.51 -9.07 N	93.29 3.74 -55.04 N	89.94 4.29 -45.75 N	88.38 5.18 -31.35 N	97.07 7.58 -5.69 N	76.56 6.00 -7.00 N	140.27 4.82 -83.17 N
ASTORIA_GT2_2 24095	72.04 5.09 -10.66 N	68.90 5.23 0.00 N	69.68 4.86 -7.10 N	69.25 3.70 -19.32 N	63.94 3.21 -21.86 N	57.89 3.92 -8.07 N	66.99 5.48 -4.45 N	81.74 7.34 0.80 N	95.97 8.65 1.08 N	220.22 14.56 -13.90 N	212.37 11.69 -63.29 N	184.44 5.75 -111.95 N	150.79 6.66 -74.32 N	215.61 6.68 -135.60 N	110.43 6.77 -32.12 N	136.46 7.07 -56.67 N	93.19 5.22 -34.67 N	142.80 12.51 -9.07 N	93.29 3.74 -55.04 N	89.94 4.29 -45.75 N	88.38 5.18 -31.35 N	97.07 7.58 -5.69 N	76.56 6.00 -7.00 N	140.27 4.82 -83.17 N
ASTORIA_GT2_3 24096	72.04 5.09 -10.66 N	68.90 5.23 0.00 N	69.68 4.86 -7.10 N	69.25 3.70 -19.32 N	63.94 3.21 -21.86 N	57.89 3.92 -8.07 N	66.99 5.48 -4.45 N	81.74 7.34 0.80 N	95.97 8.65 1.08 N	220.22 14.56 -13.90 N	212.37 11.69 -63.29 N	184.44 5.75 -111.95 N	150.79 6.66 -74.32 N	215.61 6.68 -135.60 N	110.43 6.77 -32.12 N	136.46 7.07 -56.67 N	93.19 5.22 -34.67 N	142.80 12.51 -9.07 N	93.29 3.74 -55.04 N	89.94 4.29 -45.75 N	88.38 5.18 -31.35 N	97.07 7.58 -5.69 N	76.56 6.00 -7.00 N	140.27 4.82 -83.17 N



ASTORIA_GT2_4 24097	72.04 5.09 -10.66 N	68.90 5.23 0.00 N	69.68 4.86 -7.10 N	69.25 3.70 -19.32 N	63.94 3.21 -21.86 N	57.89 3.92 -8.07 N	66.99 5.48 -4.45 N	81.74 7.34 0.80 N	95.97 8.65 1.08 N	220.22 14.56 -13.90 N	212.37 11.69 -63.29 N	184.44 5.75 -111.95 N	150.79 6.66 -74.32 N	215.61 6.68 -135.60 N	110.43 6.77 -32.12 N	136.46 7.07 -56.67 N	93.19 5.22 -34.67 N	142.80 12.51 -9.07 N	93.29 3.74 -55.04 N	89.94 4.29 -45.75 N	88.38 5.18 -31.35 N	97.07 7.58 -5.69 N	76.56 6.00 -7.00 N	140.27 4.82 -83.17 N
ASTORIA_GT3_1 24098	72.04 5.09 -10.66 N	68.90 5.23 0.00 N	69.68 4.86 -7.10 N	69.25 3.70 -19.32 N	63.94 3.21 -21.86 N	57.89 3.92 -8.07 N	66.99 5.48 -4.45 N	81.74 7.34 0.80 N	95.97 8.65 1.08 N	220.22 14.56 -13.90 N	212.37 11.69 -63.29 N	184.44 5.75 -111.95 N	150.79 6.66 -74.32 N	215.61 6.68 -135.60 N	110.43 6.77 -32.12 N	136.46 7.07 -56.67 N	93.19 5.22 -34.67 N	142.80 12.51 -9.07 N	93.29 3.74 -55.04 N	89.94 4.29 -45.75 N	88.38 5.18 -31.35 N	97.07 7.58 -5.69 N	76.56 6.00 -7.00 N	140.27 4.82 -83.17 N
ASTORIA_GT3_2 24099	72.04 5.09 -10.66 N	68.90 5.23 0.00 N	69.68 4.86 -7.10 N	69.25 3.70 -19.32 N	63.94 3.21 -21.86 N	57.89 3.92 -8.07 N	66.99 5.48 -4.45 N	81.74 7.34 0.80 N	95.97 8.65 1.08 N	220.22 14.56 -13.90 N	212.37 11.69 -63.29 N	184.44 5.75 -111.95 N	150.79 6.66 -74.32 N	215.61 6.68 -135.60 N	110.43 6.77 -32.12 N	136.46 7.07 -56.67 N	93.19 5.22 -34.67 N	142.80 12.51 -9.07 N	93.29 3.74 -55.04 N	89.94 4.29 -45.75 N	88.38 5.18 -31.35 N	97.07 7.58 -5.69 N	76.56 6.00 -7.00 N	140.27 4.82 -83.17 N
ASTORIA_GT3_3 24100	72.04 5.09 -10.66 N	68.90 5.23 0.00 N	69.68 4.86 -7.10 N	69.25 3.70 -19.32 N	63.94 3.21 -21.86 N	57.89 3.92 -8.07 N	66.99 5.48 -4.45 N	81.74 7.34 0.80 N	95.97 8.65 1.08 N	220.22 14.56 -13.90 N	212.37 11.69 -63.29 N	184.44 5.75 -111.95 N	150.79 6.66 -74.32 N	215.61 6.68 -135.60 N	110.43 6.77 -32.12 N	136.46 7.07 -56.67 N	93.19 5.22 -34.67 N	142.80 12.51 -9.07 N	93.29 3.74 -55.04 N	89.94 4.29 -45.75 N	88.38 5.18 -31.35 N	97.07 7.58 -5.69 N	76.56 6.00 -7.00 N	140.27 4.82 -83.17 N
ASTORIA_GT3_4 24101	72.04 5.09 -10.66 N	68.90 5.23 0.00 N	69.68 4.86 -7.10 N	69.25 3.70 -19.32 N	63.94 3.21 -21.86 N	57.89 3.92 -8.07 N	66.99 5.48 -4.45 N	81.74 7.34 0.80 N	95.97 8.65 1.08 N	220.22 14.56 -13.90 N	212.37 11.69 -63.29 N	184.44 5.75 -111.95 N	150.79 6.66 -74.32 N	215.61 6.68 -135.60 N	110.43 6.77 -32.12 N	136.46 7.07 -56.67 N	93.19 5.22 -34.67 N	142.80 12.51 -9.07 N	93.29 3.74 -55.04 N	89.94 4.29 -45.75 N	88.38 5.18 -31.35 N	97.07 7.58 -5.69 N	76.56 6.00 -7.00 N	140.27 4.82 -83.17 N
ASTORIA_GT4_1 24102	72.04 5.09 -10.66 N	68.90 5.23 0.00 N	69.68 4.86 -7.10 N	69.25 3.70 -19.32 N	63.94 3.21 -21.86 N	57.89 3.92 -8.07 N	66.99 5.48 -4.45 N	81.74 7.34 0.80 N	95.97 8.65 1.08 N	220.22 14.56 -13.90 N	212.37 11.69 -63.29 N	184.44 5.75 -111.95 N	150.79 6.66 -74.32 N	215.61 6.68 -135.60 N	110.43 6.77 -32.12 N	136.46 7.07 -56.67 N	93.19 5.22 -34.67 N	142.80 12.51 -9.07 N	93.29 3.74 -55.04 N	89.94 4.29 -45.75 N	88.38 5.18 -31.35 N	97.07 7.58 -5.69 N	76.56 6.00 -7.00 N	140.27 4.82 -83.17 N
ASTORIA_GT4_2 24103	72.04 5.09 -10.66 N	68.90 5.23 0.00 N	69.68 4.86 -7.10 N	69.25 3.70 -19.32 N	63.94 3.21 -21.86 N	57.89 3.92 -8.07 N	66.99 5.48 -4.45 N	81.74 7.34 0.80 N	95.97 8.65 1.08 N	220.22 14.56 -13.90 N	212.37 11.69 -63.29 N	184.44 5.75 -111.95 N	150.79 6.66 -74.32 N	215.61 6.68 -135.60 N	110.43 6.77 -32.12 N	136.46 7.07 -56.67 N	93.19 5.22 -34.67 N	142.80 12.51 -9.07 N	93.29 3.74 -55.04 N	89.94 4.29 -45.75 N	88.38 5.18 -31.35 N	97.07 7.58 -5.69 N	76.56 6.00 -7.00 N	140.27 4.82 -83.17 N
ASTORIA_GT4_3 24104	72.04 5.09 -10.66 N	68.90 5.23 0.00 N	69.68 4.86 -7.10 N	69.25 3.70 -19.32 N	63.94 3.21 -21.86 N	57.89 3.92 -8.07 N	66.99 5.48 -4.45 N	81.74 7.34 0.80 N	95.97 8.65 1.08 N	220.22 14.56 -13.90 N	212.37 11.69 -63.29 N	184.44 5.75 -111.95 N	150.79 6.66 -74.32 N	215.61 6.68 -135.60 N	110.43 6.77 -32.12 N	136.46 7.07 -56.67 N	93.19 5.22 -34.67 N	142.80 12.51 -9.07 N	93.29 3.74 -55.04 N	89.94 4.29 -45.75 N	88.38 5.18 -31.35 N	97.07 7.58 -5.69 N	76.56 6.00 -7.00 N	140.27 4.82 -83.17 N
ASTORIA_GT4_4 24105	72.04 5.09 -10.66 N	68.90 5.23 0.00 N	69.68 4.86 -7.10 N	69.25 3.70 -19.32 N	63.94 3.21 -21.86 N	57.89 3.92 -8.07 N	66.99 5.48 -4.45 N	81.74 7.34 0.80 N	95.97 8.65 1.08 N	220.22 14.56 -13.90 N	212.37 11.69 -63.29 N	184.44 5.75 -111.95 N	150.79 6.66 -74.32 N	215.61 6.68 -135.60 N	110.43 6.77 -32.12 N	136.46 7.07 -56.67 N	93.19 5.22 -34.67 N	142.80 12.51 -9.07 N	93.29 3.74 -55.04 N	89.94 4.29 -45.75 N	88.38 5.18 -31.35 N	97.07 7.58 -5.69 N	76.56 6.00 -7.00 N	140.27 4.82 -83.17 N
ASTORIA_GT_1 23523	71.86 4.92 -10.66 N	68.73 5.06 0.00 N	69.55 4.73 -7.10 N	69.20 3.65 -19.32 N	63.89 3.16 -21.86 N	57.88 3.91 -8.07 N	66.90 5.38 -4.45 N	81.71 7.31 0.80 N	95.93 8.61 1.08 N	221.15 15.49 -13.90 N	212.36 11.68 -63.29 N	184.48 5.79 -111.95 N	150.76 6.64 -74.32 N	215.75 6.82 -135.60 N	110.49 6.83 -32.12 N	136.63 7.24 -56.67 N	93.17 5.21 -34.67 N	142.58 12.29 -9.07 N	93.23 3.69 -55.04 N	89.85 4.20 -45.75 N	88.28 5.09 -31.35 N	96.90 7.41 -5.69 N	76.43 5.86 -7.00 N	140.13 4.69 -83.17 N
ASTORIA_GT_10 24110	71.86 4.92 -10.66 N	68.73 5.06 0.00 N	69.55 4.73 -7.10 N	69.20 3.65 -19.32 N	63.89 3.16 -21.86 N	57.88 3.91 -8.07 N	66.90 5.38 -4.45 N	81.71 7.31 0.80 N	95.93 8.61 1.08 N	221.15 15.49 -13.90 N	212.36 11.68 -63.29 N	184.48 5.79 -111.95 N	150.76 6.64 -74.32 N	215.75 6.82 -135.60 N	110.49 6.83 -32.12 N	136.63 7.24 -56.67 N	93.17 5.21 -34.67 N	142.58 12.29 -9.07 N	93.23 3.69 -55.04 N	89.85 4.20 -45.75 N	88.28 5.09 -31.35 N	96.90 7.41 -5.69 N	76.43 5.86 -7.00 N	140.13 4.69 -83.17 N
ASTORIA_GT_11 24225	71.86 4.92 -10.66 N	68.73 5.06 0.00 N	69.55 4.73 -7.10 N	69.20 3.65 -19.32 N	63.89 3.16 -21.86 N	57.88 3.91 -8.07 N	66.90 5.38 -4.45 N	81.71 7.31 0.80 N	95.93 8.61 1.08 N	221.15 15.49 -13.90 N	212.36 11.68 -63.29 N	184.48 5.79 -111.95 N	150.76 6.64 -74.32 N	215.75 6.82 -135.60 N	110.49 6.83 -32.12 N	136.63 7.24 -56.67 N	93.17 5.21 -34.67 N	142.58 12.29 -9.07 N	93.23 3.69 -55.04 N	89.85 4.20 -45.75 N	88.28 5.09 -31.35 N	96.90 7.41 -5.69 N	76.43 5.86 -7.00 N	140.13 4.69 -83.17 N
ASTORIA_GT_12 24226	71.86 4.92 -10.66 N	68.73 5.06 0.00 N	69.55 4.73 -7.10 N	69.20 3.65 -19.32 N	63.89 3.16 -21.86 N	57.88 3.91 -8.07 N	66.90 5.38 -4.45 N	81.71 7.31 0.80 N	95.93 8.61 1.08 N	221.15 15.49 -13.90 N	212.36 11.68 -63.29 N	184.48 5.79 -111.95 N	150.76 6.64 -74.32 N	215.75 6.82 -135.60 N	110.49 6.83 -32.12 N	136.63 7.24 -56.67 N	93.17 5.21 -34.67 N	142.58 12.29 -9.07 N	93.23 3.69 -55.04 N	89.85 4.20 -45.75 N	88.28 5.09 -31.35 N	96.90 7.41 -5.69 N	76.43 5.86 -7.00 N	140.13 4.69 -83.17 N
ASTORIA_GT_13 24227	71.86 4.92 -10.66 N	68.73 5.06 0.00 N	69.55 4.73 -7.10 N	69.20 3.65 -19.32 N	63.89 3.16 -21.86 N	57.88 3.91 -8.07 N	66.90 5.38 -4.45 N	81.71 7.31 0.80 N	95.93 8.61 1.08 N	221.15 15.49 -13.90 N	212.36 11.68 -63.29 N	184.48 5.79 -111.95 N	150.76 6.64 -74.32 N	215.75 6.82 -135.60 N	110.49 6.83 -32.12 N	136.63 7.24 -56.67 N	93.17 5.21 -34.67 N	142.58 12.29 -9.07 N	93.23 3.69 -55.04 N	89.85 4.20 -45.75 N	88.28 5.09 -31.35 N	96.90 7.41 -5.69 N	76.43 5.86 -7.00 N	140.13 4.69 -83.17 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	72.04 5.09 -10.66 N	68.90 5.23 0.00 N	69.68 4.86 -7.10 N	69.25 3.70 -19.32 N	63.94 3.21 -21.86 N	57.89 3.92 -8.07 N	66.99 5.48 -4.45 N	81.74 7.34 0.80 N	95.97 8.65 1.08 N	220.22 14.56 -13.90 N	212.37 11.69 -63.29 N	184.44 5.75 -111.95 N	150.79 6.66 -74.32 N	215.61 6.68 -135.60 N	110.43 6.77 -32.12 N	136.46 7.07 -56.67 N	93.19 5.22 -34.67 N	142.80 12.51 -9.07 N	93.29 3.74 -55.04 N	89.94 4.29 -45.75 N	88.38 5.18 -31.35 N	97.07 7.58 -5.69 N	76.56 6.00 -7.00 N	140.27 4.82 -83.17 N	
ASTORIA_GT_7 24107	72.04 5.09 -10.66 N	68.90 5.23 0.00 N	69.68 4.86 -7.10 N	69.25 3.70 -19.32 N	63.94 3.21 -21.86 N	57.89 3.92 -8.07 N	66.99 5.48 -4.45 N	81.74 7.34 0.80 N	95.97 8.65 1.08 N	220.22 14.56 -13.90 N	212.37 11.69 -63.29 N	184.44 5.75 -111.95 N	150.79 6.66 -74.32 N	215.61 6.68 -135.60 N	110.43 6.77 -32.12 N	136.46 7.07 -56.67 N	93.19 5.22 -34.67 N	142.80 12.51 -9.07 N	93.29 3.74 -55.04 N	89.94 4.29 -45.75 N	88.38 5.18 -31.35 N	97.07 7.58 -5.69 N	76.56 6.00 -7.00 N	140.27 4.82 -83.17 N	
ASTORIA_GT_8 24108	72.04 5.09 -10.66 N	68.90 5.23 0.00 N	69.68 4.86 -7.10 N	69.25 3.70 -19.32 N	63.94 3.21 -21.86 N	57.89 3.92 -8.07 N	66.99 5.48 -4.45 N	81.74 7.34 0.80 N	95.97 8.65 1.08 N	220.22 14.56 -13.90 N	212.37 11.69 -63.29 N	184.44 5.75 -111.95 N	150.79 6.66 -74.32 N	215.61 6.68 -135.60 N	110.43 6.77 -32.12 N	136.46 7.07 -56.67 N	93.19 5.22 -34.67 N	142.80 12.51 -9.07 N	93.29 3.74 -55.04 N	89.94 4.29 -45.75 N	88.38 5.18 -31.35 N	97.07 7.58 -5.69 N	76.56 6.00 -7.00 N	140.27 4.82 -83.17 N	
ASTORIA___2 24149	72.04 5.09 -10.66 N	68.90 5.23 0.00 N	69.68 4.86 -7.10 N	69.25 3.70 -19.32 N	63.94 3.21 -21.86 N	57.89 3.92 -8.07 N	66.99 5.48 -4.45 N	81.74 7.34 0.80 N	95.97 8.65 1.08 N	220.22 14.56 -13.90 N	212.37 11.69 -63.29 N	184.44 5.75 -111.95 N	150.79 6.66 -74.32 N	215.61 6.68 -135.60 N	110.43 6.77 -32.12 N	136.46 7.07 -56.67 N	93.19 5.22 -34.67 N	142.80 12.51 -9.07 N	93.29 3.74 -55.04 N	89.94 4.29 -45.75 N	88.38 5.18 -31.35 N	97.07 7.58 -5.69 N	76.56 6.00 -7.00 N	140.27 4.82 -83.17 N	
ASTORIA___3 23516	72.04 5.09 -10.66 N	68.90 5.23 0.00 N	69.68 4.86 -7.10 N	69.25 3.70 -19.32 N	63.94 3.21 -21.86 N	57.89 3.92 -8.07 N	66.99 5.48 -4.45 N	81.74 7.34 0.80 N	95.97 8.65 1.08 N	220.22 14.56 -13.90 N	212.37 11.69 -63.29 N	184.44 5.75 -111.95 N	150.79 6.66 -74.32 N	215.61 6.68 -135.60 N	110.43 6.77 -32.12 N	136.46 7.07 -56.67 N	93.19 5.22 -34.67 N	142.80 12.51 -9.07 N	93.29 3.74 -55.04 N	89.94 4.29 -45.75 N	88.38 5.18 -31.35 N	97.07 7.58 -5.69 N	76.56 6.00 -7.00 N	140.27 4.82 -83.17 N	
ASTORIA___4 23517	72.03 5.09 -10.66 N	68.90 5.23 0.00 N	69.68 4.86 -7.10 N	69.25 3.70 -19.32 N	63.94 3.21 -21.86 N	57.89 3.92 -8.07 N	66.99 5.47 -4.45 N	81.74 7.34 0.80 N	95.97 8.65 1.08 N	220.22 14.56 -13.90 N	212.37 11.69 -63.29 N	184.44 5.75 -111.95 N	150.79 6.66 -74.32 N	215.60 6.68 -135.60 N	110.43 6.77 -32.12 N	136.46 7.07 -56.67 N	93.19 5.22 -34.67 N	142.80 12.51 -9.07 N	93.29 3.74 -55.04 N	89.94 4.29 -45.75 N	88.38 5.18 -31.35 N	97.07 7.58 -5.69 N	76.56 6.00 -7.00 N	140.27 4.82 -83.17 N	
ASTORIA___5 23518	71.86 4.92 -10.66 N	68.73 5.06 0.00 N	69.55 4.73 -7.10 N	69.20 3.65 -19.32 N	63.89 3.16 -21.86 N	57.88 3.91 -8.07 N	66.90 5.38 -4.45 N	81.71 7.31 0.80 N	95.93 8.61 1.08 N	221.13 15.48 -13.90 N	212.36 11.68 -63.29 N	184.48 5.79 -111.95 N	150.76 6.64 -74.32 N	215.75 6.82 -135.60 N	110.49 6.83 -32.12 N	136.62 7.23 -56.67 N	93.17 5.21 -34.67 N	142.58 12.29 -9.07 N	93.23 3.68 -55.04 N	89.85 4.20 -45.75 N	88.28 5.09 -31.35 N	96.90 7.41 -5.69 N	76.43 5.86 -7.00 N	140.13 4.69 -83.17 N	
ATHENS_STG_1 23668	70.84 2.78 -11.77 N	66.47 2.80 0.00 N	68.25 2.68 -7.84 N	69.70 2.12 -21.34 N	64.83 1.81 -24.15 N	57.08 2.27 -8.91 N	64.89 2.92 -4.92 N	78.31 3.87 0.76 N	91.95 4.58 1.02 N	197.42 7.97 2.31 N	141.89 6.10 1.61 N	69.14 3.08 0.68 N	72.55 3.49 0.74 N	76.18 3.63 0.78 N	74.41 3.62 0.76 N	75.82 3.82 0.72 N	82.68 2.76 -26.63 N	128.03 6.53 -0.28 N	78.67 1.95 -42.22 N	80.41 2.22 -38.30 N	81.37 2.68 -26.84 N	87.61 3.81 0.00 N	66.58 3.01 0.00 N	57.32 2.48 -2.57 N	
ATHENS_STG_2 23670	70.84 2.78 -11.77 N	66.47 2.80 0.00 N	68.25 2.68 -7.84 N	69.70 2.12 -21.34 N	64.83 1.81 -24.15 N	57.08 2.27 -8.91 N	64.89 2.92 -4.92 N	78.31 3.87 0.76 N	91.95 4.58 1.02 N	197.42 7.97 2.31 N	141.89 6.10 1.61 N	69.14 3.08 0.68 N	72.55 3.49 0.74 N	76.18 3.63 0.78 N	74.41 3.62 0.76 N	75.82 3.82 0.72 N	82.68 2.76 -26.63 N	128.03 6.53 -0.28 N	78.67 1.95 -42.22 N	80.41 2.22 -38.30 N	81.37 2.68 -26.84 N	87.61 3.81 0.00 N	66.58 3.01 0.00 N	57.32 2.48 -2.57 N	
ATHENS_STG_3 23677	70.84 2.78 -11.77 N	66.47 2.80 0.00 N	68.25 2.68 -7.84 N	69.70 2.12 -21.34 N	64.83 1.81 -24.15 N	57.08 2.27 -8.91 N	64.89 2.92 -4.92 N	78.31 3.87 0.76 N	91.95 4.58 1.02 N	197.42 7.97 2.31 N	141.89 6.10 1.61 N	69.14 3.08 0.68 N	72.55 3.49 0.74 N	76.18 3.63 0.78 N	74.41 3.62 0.76 N	75.82 3.82 0.72 N	82.68 2.76 -26.63 N	128.03 6.53 -0.28 N	78.67 1.95 -42.22 N	80.41 2.22 -38.30 N	81.37 2.68 -26.84 N	87.61 3.81 0.00 N	66.58 3.01 0.00 N	57.32 2.48 -2.57 N	
BARRETT_IC_1 23704	72.22 5.27 -10.66 N	69.12 5.46 0.00 N	69.99 5.17 -7.10 N	69.49 3.93 -19.32 N	64.31 3.58 -21.86 N	68.33 4.57 -17.86 N	67.63 5.99 -4.58 N	82.01 7.61 0.81 N	164.92 8.90 -67.62 N	257.65 16.72 -49.17 N	471.59 13.35 -320.84 N	421.94 6.47 -348.72 N	76.26 7.24 0.78 N	79.84 7.33 0.82 N	77.88 7.14 0.80 N	79.41 7.45 0.76 N	82.69 5.32 -24.07 N	135.27 13.22 -0.83 N	78.31 3.86 -39.94 N	78.87 4.31 -34.67 N	81.59 5.33 -24.42 N	91.42 7.61 0.00 N	69.56 5.99 0.00 N	63.52 5.15 -6.09 N	
BARRETT_IC_10 23701	72.22 5.27 -10.66 N	69.12 5.46 0.00 N	69.99 5.17 -7.10 N	69.49 3.93 -19.32 N	64.31 3.58 -21.86 N	68.33 4.57 -17.86 N	67.63 5.99 -4.58 N	82.01 7.61 0.81 N	164.92 8.90 -67.62 N	257.65 16.72 -49.17 N	471.59 13.35 -320.84 N	421.94 6.47 -348.72 N	76.26 7.24 0.78 N	79.84 7.33 0.82 N	77.88 7.14 0.80 N	79.41 7.45 0.76 N	82.69 5.32 -24.07 N	135.27 13.22 -0.83 N	78.31 3.86 -39.94 N	78.87 4.31 -34.67 N	81.59 5.33 -24.42 N	91.42 7.61 0.00 N	69.56 5.99 0.00 N	63.52 5.15 -6.09 N	
BARRETT_IC_11 23702	72.22 5.27 -10.66 N	69.12 5.46 0.00 N	69.99 5.17 -7.10 N	69.49 3.93 -19.32 N	64.31 3.58 -21.86 N	68.33 4.57 -17.86 N	67.63 5.99 -4.58 N	82.01 7.61 0.81 N	164.92 8.90 -67.62 N	257.65 16.72 -49.17 N	471.59 13.35 -320.84 N	421.94 6.47 -348.72 N	76.26 7.24 0.78 N	79.84 7.33 0.82 N	77.88 7.14 0.80 N	79.41 7.45 0.76 N	82.69 5.32 -24.07 N	135.27 13.22 -0.83 N	78.31 3.86 -39.94 N	78.87 4.31 -34.67 N	81.59 5.33 -24.42 N	91.42 7.61 0.00 N	69.56 5.99 0.00 N	63.52 5.15 -6.09 N	
BARRETT_IC_12	72.22	69.12	69.99	69.49	64.31	68.33	67.63	82.01	164.92	257.65	471.59	421.94	76.26	79.84	77.88	79.41	82.69	135.27	78.31	78.87	81.59	91.42	69.56	63.52	



23703	5.27 -10.66 N	5.46 0.00 N	5.17 -7.10 N	3.93 -19.32 N	3.58 -21.86 N	4.57 -17.86 N	5.99 -4.58 N	7.61 0.81 N	8.90 -67.62 N	16.72 -49.17 N	13.35 -320.84 N	6.47 -348.72 N	7.24 0.78 N	7.33 0.82 N	7.14 0.80 N	7.45 0.76 N	5.32 -24.07 N	13.22 -0.83 N	3.86 -39.94 N	4.31 -34.67 N	5.33 -24.42 N	7.61 0.00 N	5.99 0.00 N	5.15 -6.09 N
BARRETT_IC_2 23705	72.22 5.27 -10.66 N	69.12 5.46 0.00 N	69.99 5.17 -7.10 N	69.49 3.93 -19.32 N	64.31 3.58 -21.86 N	68.33 4.57 -17.86 N	67.63 5.99 -4.58 N	82.01 7.61 0.81 N	164.92 8.90 -67.62 N	257.65 16.72 -49.17 N	471.59 13.35 -320.84 N	421.94 6.47 -348.72 N	76.26 7.24 0.78 N	79.84 7.33 0.82 N	77.88 7.14 0.80 N	79.41 7.45 0.76 N	82.69 5.32 -24.07 N	135.27 13.22 -0.83 N	78.31 3.86 -39.94 N	78.87 4.31 -34.67 N	81.59 5.33 -24.42 N	91.42 7.61 0.00 N	69.56 5.99 0.00 N	63.52 5.15 -6.09 N
BARRETT_IC_3 23706	72.22 5.27 -10.66 N	69.12 5.46 0.00 N	69.99 5.17 -7.10 N	69.49 3.93 -19.32 N	64.31 3.58 -21.86 N	68.33 4.57 -17.86 N	67.63 5.99 -4.58 N	82.01 7.61 0.81 N	164.92 8.90 -67.62 N	257.65 16.72 -49.17 N	471.59 13.35 -320.84 N	421.94 6.47 -348.72 N	76.26 7.24 0.78 N	79.84 7.33 0.82 N	77.88 7.14 0.80 N	79.41 7.45 0.76 N	82.69 5.32 -24.07 N	135.27 13.22 -0.83 N	78.31 3.86 -39.94 N	78.87 4.31 -34.67 N	81.59 5.33 -24.42 N	91.42 7.61 0.00 N	69.56 5.99 0.00 N	63.52 5.15 -6.09 N
BARRETT_IC_4 23707	72.22 5.27 -10.66 N	69.12 5.46 0.00 N	69.99 5.17 -7.10 N	69.49 3.93 -19.32 N	64.31 3.58 -21.86 N	68.33 4.57 -17.86 N	67.63 5.99 -4.58 N	82.01 7.61 0.81 N	164.92 8.90 -67.62 N	257.65 16.72 -49.17 N	471.59 13.35 -320.84 N	421.94 6.47 -348.72 N	76.26 7.24 0.78 N	79.84 7.33 0.82 N	77.88 7.14 0.80 N	79.41 7.45 0.76 N	82.69 5.32 -24.07 N	135.27 13.22 -0.83 N	78.31 3.86 -39.94 N	78.87 4.31 -34.67 N	81.59 5.33 -24.42 N	91.42 7.61 0.00 N	69.56 5.99 0.00 N	63.52 5.15 -6.09 N
BARRETT_IC_5 23708	72.22 5.27 -10.66 N	69.12 5.46 0.00 N	69.99 5.17 -7.10 N	69.49 3.93 -19.32 N	64.31 3.58 -21.86 N	68.33 4.57 -17.86 N	67.63 5.99 -4.58 N	82.01 7.61 0.81 N	164.92 8.90 -67.62 N	257.65 16.72 -49.17 N	471.59 13.35 -320.84 N	421.94 6.47 -348.72 N	76.26 7.24 0.78 N	79.84 7.33 0.82 N	77.88 7.14 0.80 N	79.41 7.45 0.76 N	82.69 5.32 -24.07 N	135.27 13.22 -0.83 N	78.31 3.86 -39.94 N	78.87 4.31 -34.67 N	81.59 5.33 -24.42 N	91.42 7.61 0.00 N	69.56 5.99 0.00 N	63.52 5.15 -6.09 N
BARRETT_IC_6 23709	72.22 5.27 -10.66 N	69.12 5.46 0.00 N	69.99 5.17 -7.10 N	69.49 3.93 -19.32 N	64.31 3.58 -21.86 N	68.33 4.57 -17.86 N	67.63 5.99 -4.58 N	82.01 7.61 0.81 N	164.92 8.90 -67.62 N	257.65 16.72 -49.17 N	471.59 13.35 -320.84 N	421.94 6.47 -348.72 N	76.26 7.24 0.78 N	79.84 7.33 0.82 N	77.88 7.14 0.80 N	79.41 7.45 0.76 N	82.69 5.32 -24.07 N	135.27 13.22 -0.83 N	78.31 3.86 -39.94 N	78.87 4.31 -34.67 N	81.59 5.33 -24.42 N	91.42 7.61 0.00 N	69.56 5.99 0.00 N	63.52 5.15 -6.09 N
BARRETT_IC_7 23710	72.22 5.27 -10.66 N	69.12 5.46 0.00 N	69.99 5.17 -7.10 N	69.49 3.93 -19.32 N	64.31 3.58 -21.86 N	68.33 4.57 -17.86 N	67.63 5.99 -4.58 N	82.01 7.61 0.81 N	164.92 8.90 -67.62 N	257.65 16.72 -49.17 N	471.59 13.35 -320.84 N	421.94 6.47 -348.72 N	76.26 7.24 0.78 N	79.84 7.33 0.82 N	77.88 7.14 0.80 N	79.41 7.45 0.76 N	82.69 5.32 -24.07 N	135.27 13.22 -0.83 N	78.31 3.86 -39.94 N	78.87 4.31 -34.67 N	81.59 5.33 -24.42 N	91.42 7.61 0.00 N	69.56 5.99 0.00 N	63.52 5.15 -6.09 N
BARRETT_IC_8 23711	72.22 5.27 -10.66 N	69.12 5.46 0.00 N	69.99 5.17 -7.10 N	69.49 3.93 -19.32 N	64.31 3.58 -21.86 N	68.33 4.57 -17.86 N	67.63 5.99 -4.58 N	82.01 7.61 0.81 N	164.92 8.90 -67.62 N	257.65 16.72 -49.17 N	471.59 13.35 -320.84 N	421.94 6.47 -348.72 N	76.26 7.24 0.78 N	79.84 7.33 0.82 N	77.88 7.14 0.80 N	79.41 7.45 0.76 N	82.69 5.32 -24.07 N	135.27 13.22 -0.83 N	78.31 3.86 -39.94 N	78.87 4.31 -34.67 N	81.59 5.33 -24.42 N	91.42 7.61 0.00 N	69.56 5.99 0.00 N	63.52 5.15 -6.09 N
BARRETT_IC_9 23700	72.22 5.27 -10.66 N	69.12 5.46 0.00 N	69.99 5.17 -7.10 N	69.49 3.93 -19.32 N	64.31 3.58 -21.86 N	68.33 4.57 -17.86 N	67.63 5.99 -4.58 N	82.01 7.61 0.81 N	164.92 8.90 -67.62 N	257.65 16.72 -49.17 N	471.59 13.35 -320.84 N	421.94 6.47 -348.72 N	76.26 7.24 0.78 N	79.84 7.33 0.82 N	77.88 7.14 0.80 N	79.41 7.45 0.76 N	82.69 5.32 -24.07 N	135.27 13.22 -0.83 N	78.31 3.86 -39.94 N	78.87 4.31 -34.67 N	81.59 5.33 -24.42 N	91.42 7.61 0.00 N	69.56 5.99 0.00 N	63.52 5.15 -6.09 N
BARRETT___1 23545	72.22 5.27 -10.66 N	69.12 5.46 0.00 N	69.99 5.17 -7.10 N	69.49 3.93 -19.32 N	64.31 3.58 -21.86 N	68.33 4.57 -17.86 N	67.63 5.99 -4.58 N	82.01 7.61 0.81 N	164.92 8.90 -67.62 N	257.65 16.72 -49.17 N	471.59 13.35 -320.84 N	421.94 6.47 -348.72 N	76.26 7.24 0.78 N	79.84 7.33 0.82 N	77.88 7.14 0.80 N	79.41 7.45 0.76 N	82.69 5.32 -24.07 N	135.27 13.22 -0.83 N	78.31 3.86 -39.94 N	78.87 4.31 -34.67 N	81.59 5.33 -24.42 N	91.42 7.61 0.00 N	69.56 5.99 0.00 N	63.52 5.15 -6.09 N
BARRETT___2 23546	72.22 5.27 -10.66 N	69.12 5.46 0.00 N	69.99 5.17 -7.10 N	69.49 3.93 -19.32 N	64.31 3.58 -21.86 N	68.33 4.57 -17.86 N	67.63 5.99 -4.58 N	82.01 7.61 0.81 N	164.92 8.90 -67.62 N	257.65 16.72 -49.17 N	471.59 13.35 -320.84 N	421.94 6.47 -348.72 N	76.26 7.24 0.78 N	79.84 7.33 0.82 N	77.88 7.14 0.80 N	79.41 7.45 0.76 N	82.69 5.32 -24.07 N	135.27 13.22 -0.83 N	78.31 3.86 -39.94 N	78.87 4.31 -34.67 N	81.59 5.33 -24.42 N	91.42 7.61 0.00 N	69.56 5.99 0.00 N	63.52 5.15 -6.09 N
BEAVER RIVER___HYD 24048	55.93 -0.36 0.00 N	63.52 -0.15 0.00 N	57.43 -0.29 0.00 N	45.97 -0.26 0.00 N	38.62 -0.25 0.00 N	45.69 -0.22 0.00 N	56.85 -0.21 0.00 N	75.07 -0.14 0.00 N	88.95 0.55 0.00 N	194.60 2.84 0.00 N	139.14 1.75 0.00 N	67.32 0.57 0.00 N	70.24 0.44 0.00 N	73.75 0.42 0.00 N	71.70 0.16 0.00 N	72.72 0.00 0.00 N	53.33 0.04 0.00 N	121.96 0.74 0.00 N	34.69 0.18 0.00 N	39.98 0.08 0.00 N	51.77 -0.08 0.00 N	83.91 0.11 0.00 N	63.40 -0.17 0.00 N	51.74 -0.53 0.00 N
BEEBEE_GT_13 23619	53.69 -3.86 -1.27 N	58.21 -5.46 0.00 N	53.52 -5.04 -0.85 N	44.47 -4.06 -2.30 N	38.14 -3.34 -2.60 N	42.79 -4.07 -0.96 N	48.31 -4.63 4.12 N	9.58 -4.28 61.35 N	2.82 -3.40 82.18 N	1.93 -4.70 185.13 N	5.05 -3.34 129.00 N	10.97 -1.48 54.29 N	8.73 -1.87 59.19 N	8.56 -2.12 62.66 N	8.69 -2.08 60.78 N	12.89 -1.93 57.90 N	38.95 -2.14 12.20 N	115.98 -5.27 -0.03 N	37.35 -1.70 -4.55 N	41.82 -2.21 -4.13 N	52.95 -1.80 -2.89 N	81.87 -1.94 0.00 N	61.08 -2.49 0.00 N	50.37 -2.56 -0.65 N
BETHLEHEM___GRP 23843	72.89 3.08 -13.53 N	66.90 3.23 0.00 N	69.86 3.12 -9.02 N	73.28 2.53 -24.52 N	68.69 2.07 -27.75 N	58.71 2.57 -10.24 N	66.09 3.31 -5.72 N	79.51 4.31 0.00 N	93.40 5.00 0.00 N	200.84 9.08 0.00 N	144.24 6.85 0.00 N	70.13 3.39 0.00 N	73.61 3.81 0.00 N	77.47 4.13 0.00 N	75.56 4.02 0.00 N	76.92 4.19 0.00 N	87.07 3.05 -30.72 N	128.62 7.07 -0.33 N	85.11 2.09 -48.50 N	86.30 2.40 -44.00 N	85.60 2.92 -30.84 N	87.98 4.18 0.00 N	66.85 3.29 0.00 N	57.95 2.71 -2.97 N



BETHLEHEM___GS1 323560	72.89 3.08 -13.53 N	66.90 3.23 0.00 N	69.86 3.12 -9.02 N	73.28 2.53 -24.52 N	68.69 2.07 -27.75 N	58.71 2.57 -10.24 N	66.09 3.31 -5.72 N	79.51 4.31 0.00 N	93.40 5.00 0.00 N	200.84 9.08 0.00 N	144.24 6.85 0.00 N	70.13 3.39 0.00 N	73.61 3.81 0.00 N	77.47 4.13 0.00 N	75.56 4.02 0.00 N	76.92 4.19 0.00 N	87.07 3.05 -30.72 N	128.62 7.07 -0.33 N	85.11 2.09 -48.50 N	86.30 2.40 -44.00 N	85.60 2.92 -30.84 N	87.98 4.18 0.00 N	66.85 3.29 0.00 N	57.95 2.71 -2.97 N
BETHLEHEM___GS2 323561	72.89 3.08 -13.53 N	66.90 3.23 0.00 N	69.86 3.12 -9.02 N	73.28 2.53 -24.52 N	68.69 2.07 -27.75 N	58.71 2.57 -10.24 N	66.09 3.31 -5.72 N	79.51 4.31 0.00 N	93.40 5.00 0.00 N	200.84 9.08 0.00 N	144.24 6.85 0.00 N	70.13 3.39 0.00 N	73.61 3.81 0.00 N	77.47 4.13 0.00 N	75.56 4.02 0.00 N	76.92 4.19 0.00 N	87.07 3.05 -30.72 N	128.62 7.07 -0.33 N	85.11 2.09 -48.50 N	86.30 2.40 -44.00 N	85.60 2.92 -30.84 N	87.98 4.18 0.00 N	66.85 3.29 0.00 N	57.95 2.71 -2.97 N
BETHLEHEM___GS3 323562	72.89 3.08 -13.53 N	66.90 3.23 0.00 N	69.86 3.12 -9.02 N	73.28 2.53 -24.52 N	68.69 2.07 -27.75 N	58.71 2.57 -10.24 N	66.09 3.31 -5.72 N	79.51 4.31 0.00 N	93.40 5.00 0.00 N	200.84 9.08 0.00 N	144.24 6.85 0.00 N	70.13 3.39 0.00 N	73.61 3.81 0.00 N	77.47 4.13 0.00 N	75.56 4.02 0.00 N	76.92 4.19 0.00 N	87.07 3.05 -30.72 N	128.62 7.07 -0.33 N	85.11 2.09 -48.50 N	86.30 2.40 -44.00 N	85.60 2.92 -30.84 N	87.98 4.18 0.00 N	66.85 3.29 0.00 N	57.95 2.71 -2.97 N
BETHLEHEM___STEEL 23779	52.46 -5.54 -1.71 N	55.95 -7.72 0.00 N	51.98 -6.88 -1.14 N	43.84 -5.49 -3.10 N	37.71 -4.67 -3.51 N	41.51 -5.69 -1.30 N	47.07 -6.89 3.10 N	15.25 -9.54 50.41 N	11.92 -8.96 67.53 N	24.09 -15.55 152.12 N	19.28 -12.11 106.00 N	16.14 -6.00 44.61 N	14.57 -6.59 48.64 N	14.83 -7.02 51.49 N	14.84 -6.76 49.94 N	18.17 -6.98 47.57 N	39.60 -5.00 8.70 N	109.38 -11.88 -0.04 N	36.92 -3.72 -6.13 N	41.02 -4.43 -5.56 N	49.95 -5.80 -3.90 N	74.43 -9.37 0.00 N	55.40 -8.17 0.00 N	41.51 -7.08 3.68 N
BETHPAGE_CC_5 323564	72.08 5.13 -10.66 N	68.97 5.29 0.00 N	69.93 5.11 -7.10 N	69.40 3.85 -19.32 N	64.30 3.57 -21.86 N	68.33 4.56 -17.86 N	67.64 6.00 -4.58 N	82.34 7.95 0.81 N	165.40 9.38 -67.62 N	258.50 17.57 -49.17 N	471.56 13.33 -320.84 N	422.09 6.63 -348.72 N	76.27 7.25 0.78 N	79.81 7.30 0.82 N	77.85 7.11 0.80 N	79.30 7.34 0.76 N	82.57 5.21 -24.07 N	135.08 13.03 -0.83 N	78.21 3.76 -39.94 N	78.81 4.26 -34.67 N	81.57 5.30 -24.42 N	91.37 7.57 0.00 N	69.86 6.28 0.00 N	63.72 5.35 -6.09 N
BINGHAMTON___COGEN 23790	59.11 -0.66 -3.49 N	62.27 -1.40 0.00 N	58.95 -1.10 -2.32 N	51.70 -0.85 -6.32 N	45.25 -0.77 -7.15 N	47.67 -0.87 -2.64 N	57.48 -0.69 -1.11 N	69.95 -0.52 4.73 N	82.31 0.26 6.34 N	177.17 -0.31 14.29 N	126.70 -0.74 9.95 N	62.22 -0.33 4.19 N	65.08 -0.15 4.57 N	68.12 -0.38 4.84 N	66.73 -0.12 4.69 N	68.31 0.05 4.47 N	59.87 -0.16 -6.74 N	121.61 0.30 -0.08 N	47.04 0.04 -12.49 N	51.08 -0.14 -11.33 N	59.46 -0.33 -7.94 N	82.94 -0.87 0.00 N	62.52 -1.05 0.00 N	51.72 -0.94 -0.39 N
BLACK RIVER___HYD 24047	56.29 -0.30 -0.30 N	63.40 -0.27 0.00 N	57.51 -0.41 -0.20 N	46.42 -0.36 -0.55 N	39.14 -0.35 -0.62 N	45.84 -0.29 -0.23 N	57.01 -0.18 -0.13 N	75.36 0.16 0.00 N	89.46 1.06 0.00 N	195.95 4.19 0.00 N	140.28 2.88 0.00 N	67.84 1.10 0.00 N	70.81 1.01 0.00 N	74.29 0.96 0.00 N	72.23 0.69 0.00 N	73.22 0.50 0.00 N	54.39 0.40 -0.69 N	123.10 1.88 -0.01 N	36.12 0.53 -1.09 N	41.33 0.45 -0.98 N	52.85 0.31 -0.69 N	84.39 0.59 0.00 N	63.51 -0.06 0.00 N	51.74 -0.60 -0.07 N
BLUE_CIRC_CHEM_DRP 24182	72.46 2.80 -13.38 N	66.49 2.82 0.00 N	69.34 2.70 -8.92 N	72.65 2.17 -24.25 N	68.11 1.80 -27.44 N	58.27 2.25 -10.12 N	65.61 2.89 -5.66 N	79.00 3.80 0.00 N	92.80 4.40 0.00 N	199.69 7.93 0.00 N	143.38 5.99 0.00 N	69.76 3.02 0.00 N	73.18 3.38 0.00 N	76.93 3.59 0.00 N	75.08 3.54 0.00 N	76.41 3.69 0.00 N	86.35 2.67 -30.38 N	127.83 6.29 -0.32 N	84.33 1.86 -47.97 N	85.55 2.14 -43.52 N	84.93 2.59 -30.50 N	87.47 3.66 0.00 N	66.52 2.94 0.00 N	57.67 2.46 -2.94 N
BOC_GAS_DRP 24189	72.16 2.36 -13.51 N	66.06 2.39 0.00 N	69.04 2.31 -9.01 N	72.59 1.85 -24.50 N	68.14 1.55 -27.72 N	58.06 1.93 -10.23 N	65.23 2.45 -5.71 N	78.39 3.19 0.00 N	92.00 3.61 0.00 N	197.97 6.20 0.00 N	142.11 4.71 0.00 N	69.11 2.37 0.00 N	72.51 2.71 0.00 N	76.26 2.92 0.00 N	74.43 2.89 0.00 N	75.74 3.02 0.00 N	86.17 2.18 -30.69 N	126.60 5.05 -0.32 N	84.48 1.51 -48.46 N	85.60 1.75 -43.96 N	84.77 2.11 -30.81 N	86.75 2.95 0.00 N	66.00 2.43 0.00 N	57.30 2.06 -2.97 N
BORALEX_4TH_BRANCH 23824	73.19 3.36 -13.54 N	67.20 3.53 0.00 N	70.14 3.40 -9.03 N	73.64 2.86 -24.55 N	68.91 2.25 -27.78 N	58.96 2.81 -10.25 N	66.54 3.76 -5.73 N	80.00 4.80 0.00 N	93.72 5.33 0.00 N	200.70 8.94 0.00 N	144.32 6.93 0.00 N	70.05 3.30 0.00 N	73.68 3.88 0.00 N	77.87 4.54 0.00 N	75.81 4.27 0.00 N	77.15 4.43 0.00 N	87.31 3.26 -30.76 N	128.44 6.90 -0.33 N	85.13 2.07 -48.56 N	86.46 2.52 -44.05 N	85.79 3.07 -30.87 N	88.18 4.38 0.00 N	67.03 3.46 0.00 N	58.07 2.83 -2.97 N
BOWLINE___1 23526	70.57 3.89 -10.40 N	67.48 3.81 0.00 N	68.26 3.61 -6.93 N	67.90 2.82 -18.85 N	62.67 2.47 -21.33 N	56.86 3.09 -7.87 N	65.58 4.18 -4.33 N	80.08 5.69 0.82 N	94.20 6.90 1.10 N	201.96 12.67 2.47 N	145.41 9.74 1.72 N	70.87 4.85 0.72 N	74.39 5.38 0.79 N	77.87 5.38 0.84 N	76.10 5.37 0.81 N	77.64 5.69 0.77 N	80.92 4.15 -23.48 N	131.46 9.99 -0.25 N	74.72 2.93 -37.28 N	77.02 3.30 -33.82 N	79.55 4.00 -23.70 N	89.50 5.69 0.00 N	67.99 4.42 0.00 N	57.98 3.45 -2.26 N
BOWLINE___2 23595	70.63 3.94 -10.40 N	67.54 3.87 0.00 N	68.31 3.67 -6.93 N	67.95 2.86 -18.85 N	62.70 2.49 -21.33 N	56.88 3.10 -7.87 N	65.61 4.21 -4.33 N	80.15 5.77 0.82 N	94.34 7.04 1.10 N	202.31 13.01 2.47 N	145.67 9.99 1.72 N	70.92 4.90 0.72 N	74.46 5.45 0.79 N	77.97 5.47 0.84 N	76.23 5.50 0.81 N	77.78 5.83 0.77 N	81.00 4.23 -23.48 N	131.65 10.18 -0.25 N	74.77 2.98 -37.28 N	77.09 3.37 -33.82 N	79.62 4.07 -23.70 N	89.62 5.82 0.00 N	68.08 4.51 0.00 N	58.05 3.52 -2.26 N
BROOKHAVEN___DRP 24191	71.10 4.16 -10.66 N	68.02 4.34 0.00 N	69.37 4.55 -7.10 N	68.93 3.37 -19.32 N	63.98 3.24 -21.86 N	67.99 4.23 -17.86 N	66.96 5.32 -4.58 N	81.41 7.01 0.81 N	163.86 12.73 -67.62 N	253.66 11.29 -49.17 N	469.52 11.29 -320.84 N	421.11 5.65 -348.72 N	75.47 6.45 0.78 N	79.12 6.61 0.82 N	77.11 6.37 0.80 N	78.56 6.60 0.76 N	81.72 4.35 -24.07 N	133.43 11.38 -0.83 N	77.72 3.27 -39.94 N	78.19 3.64 -34.67 N	80.82 4.56 -24.42 N	90.23 6.43 0.00 N	69.06 5.49 0.00 N	63.14 4.78 -6.09 N
BROOKLYN_NAVY_YARD 23515	71.66 4.72 -10.65 N	68.41 4.74 0.00 N	69.28 4.46 -7.10 N	68.98 3.43 -19.31 N	63.66 2.93 -21.86 N	57.63 3.66 -8.06 N	66.62 5.11 -4.44 N	81.36 6.96 0.81 N	95.64 8.32 1.08 N	204.25 14.92 2.43 N	146.63 10.93 1.70 N	71.44 5.41 0.71 N	75.29 6.27 0.78 N	78.96 6.46 0.82 N	77.25 6.51 0.80 N	78.74 6.78 0.76 N	82.25 4.89 -24.07 N	133.43 11.96 -0.26 N	76.23 3.52 -38.20 N	78.55 4.00 -34.66 N	81.02 4.88 -24.29 N	90.84 7.04 0.00 N	69.16 5.59 0.00 N	59.06 4.47 -2.31 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___ARMY_DRP 323595	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.93 3.20 -21.86 N	57.82 3.85 -8.07 N	66.77 5.26 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.91 11.23 -63.29 N	184.35 5.65 -111.95 N	150.57 6.45 -74.32 N	215.56 6.63 -135.60 N	110.29 6.63 -32.12 N	136.49 7.10 -56.67 N	93.07 5.10 -34.67 N	142.44 12.14 -9.07 N	93.20 3.65 -55.04 N	89.80 4.15 -45.75 N	88.20 5.01 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N	
BURROWS___LYONSDAL 23803	56.69 0.40 0.00 N	63.93 0.26 0.00 N	57.89 0.17 0.00 N	46.34 0.10 0.00 N	38.92 0.05 0.00 N	46.01 0.10 0.00 N	57.28 0.21 0.00 N	75.74 0.53 0.00 N	89.55 1.15 0.00 N	194.95 3.18 0.00 N	139.64 2.25 0.00 N	67.75 1.01 0.00 N	70.80 1.00 0.00 N	74.32 0.99 0.00 N	72.43 0.89 0.00 N	73.58 0.85 0.00 N	53.89 0.60 0.00 N	123.05 1.83 0.00 N	35.01 0.50 0.00 N	40.40 0.50 0.00 N	52.39 0.54 0.00 N	84.61 0.81 0.00 N	63.95 0.38 0.00 N	52.36 0.08 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	72.19 5.25 -10.66 N	69.07 5.39 0.00 N	69.99 5.17 -7.10 N	69.46 3.90 -19.32 N	64.34 3.60 -21.86 N	68.36 4.60 -17.86 N	67.70 6.06 -4.58 N	82.42 8.03 0.81 N	165.54 9.52 -67.62 N	258.87 17.94 -49.17 N	472.00 13.77 -320.84 N	422.26 6.79 -348.72 N	76.50 7.48 0.78 N	80.06 7.55 0.82 N	78.09 7.34 0.80 N	79.59 7.63 0.76 N	82.79 5.42 -24.07 N	135.55 13.50 -0.83 N	78.35 3.91 -39.94 N	78.97 4.40 -34.67 N	81.76 5.50 -24.42 N	91.67 7.86 0.00 N	69.96 6.39 0.00 N	63.76 5.39 -6.09 N	
CALPINE_BETH_PAGE_GT_4 323586	72.19 5.25 -10.66 N	69.07 5.39 0.00 N	69.99 5.17 -7.10 N	69.46 3.90 -19.32 N	64.34 3.60 -21.86 N	68.36 4.60 -17.86 N	67.70 6.06 -4.58 N	82.42 8.03 0.81 N	165.54 9.52 -67.62 N	258.87 17.94 -49.17 N	472.00 13.77 -320.84 N	422.26 6.79 -348.72 N	76.50 7.48 0.78 N	80.06 7.55 0.82 N	78.09 7.34 0.80 N	79.59 7.63 0.76 N	82.79 5.42 -24.07 N	135.55 13.50 -0.83 N	78.35 3.91 -39.94 N	78.97 4.40 -34.67 N	81.76 5.50 -24.42 N	91.67 7.86 0.00 N	69.96 6.39 0.00 N	63.76 5.39 -6.09 N	
CALPINE_BP_GT1 23823	72.19 5.25 -10.66 N	69.07 5.39 0.00 N	69.99 5.17 -7.10 N	69.46 3.90 -19.32 N	64.34 3.60 -21.86 N	68.36 4.60 -17.86 N	67.70 6.06 -4.58 N	82.42 8.03 0.81 N	165.54 9.52 -67.62 N	258.87 17.94 -49.17 N	472.00 13.77 -320.84 N	422.26 6.79 -348.72 N	76.50 7.48 0.78 N	80.06 7.55 0.82 N	78.09 7.34 0.80 N	79.59 7.63 0.76 N	82.79 5.42 -24.07 N	135.55 13.50 -0.83 N	78.35 3.91 -39.94 N	78.97 4.40 -34.67 N	81.76 5.50 -24.42 N	91.67 7.86 0.00 N	69.96 6.39 0.00 N	63.76 5.39 -6.09 N	
CALSPAN___DRP 24200	52.46 -5.54 -1.71 N	55.95 -7.72 0.00 N	51.98 -6.88 -1.14 N	43.84 -5.49 -3.10 N	37.71 -4.67 -3.51 N	41.51 -5.69 -1.30 N	47.07 -6.89 3.10 N	15.25 -9.54 50.41 N	11.92 -8.96 67.53 N	24.09 -15.55 152.12 N	19.28 -12.11 106.00 N	16.14 -6.00 44.61 N	14.57 -6.59 48.64 N	14.83 -7.02 51.49 N	14.84 -6.76 49.94 N	18.17 -6.98 47.57 N	39.60 -5.00 8.70 N	109.38 -11.88 -0.04 N	36.92 -3.72 -6.13 N	41.02 -4.43 -5.56 N	49.95 -5.80 -3.90 N	74.43 -9.37 0.00 N	55.40 -8.17 0.00 N	41.51 -7.08 3.68 N	
CARR STREET_E__SYR 24060	55.98 -1.17 -0.87 N	61.93 -1.74 0.00 N	56.76 -1.55 -0.58 N	46.58 -1.24 -1.59 N	39.61 -1.05 -1.79 N	45.29 -1.28 -0.66 N	55.92 -1.51 -0.37 N	73.69 -1.51 0.00 N	87.18 -1.22 0.00 N	189.34 -2.43 0.00 N	135.68 -1.72 0.00 N	66.05 -0.69 0.00 N	68.94 -0.86 0.00 N	72.29 -1.04 0.00 N	70.56 -0.98 0.00 N	71.76 -0.96 0.00 N	54.40 -0.89 -1.99 N	119.40 -1.84 -0.02 N	37.12 -0.53 -3.14 N	42.05 -0.68 -2.85 N	52.91 -0.93 -1.99 N	82.24 -1.56 0.00 N	62.11 -1.46 0.00 N	51.18 -1.29 -0.20 N	
CARTHAGE___PAPER 23857	56.26 -0.29 -0.26 N	63.50 -0.17 0.00 N	57.56 -0.33 -0.17 N	46.41 -0.30 -0.47 N	39.12 -0.28 -0.53 N	45.86 -0.24 -0.20 N	57.02 -0.15 -0.11 N	75.28 0.07 0.00 N	89.30 0.90 0.00 N	195.52 3.75 0.00 N	139.91 2.52 0.00 N	67.65 0.91 0.00 N	70.62 0.82 0.00 N	74.12 0.78 0.00 N	72.06 0.52 0.00 N	73.07 0.34 0.00 N	54.18 0.29 -0.59 N	122.71 1.49 -0.01 N	35.86 0.42 -0.93 N	41.07 0.33 -0.85 N	52.63 0.19 -0.59 N	84.26 0.46 0.00 N	63.50 -0.07 0.00 N	51.78 -0.55 -0.06 N	
CE_DUNWOOD___DRP 24194	71.15 4.23 -10.64 N	67.91 4.24 0.00 N	68.83 4.02 -7.09 N	68.64 3.12 -19.28 N	63.39 2.70 -21.82 N	57.34 3.39 -8.05 N	66.10 4.60 -4.44 N	80.65 6.25 0.81 N	94.83 7.52 1.08 N	203.10 13.77 2.44 N	146.11 10.41 1.70 N	71.15 5.13 0.71 N	74.80 5.78 0.78 N	78.42 5.91 0.82 N	76.66 5.91 0.80 N	78.16 6.21 0.76 N	81.83 4.51 -24.03 N	132.35 10.88 -0.26 N	75.85 3.20 -38.14 N	78.12 3.63 -34.60 N	80.52 4.42 -24.25 N	90.15 6.35 0.00 N	68.52 4.95 0.00 N	58.54 3.95 -2.31 N	
CE_MILLWOOD___DRP 24193	70.97 4.08 -10.60 N	67.75 4.08 0.00 N	68.63 3.84 -7.07 N	68.46 3.00 -19.23 N	63.22 2.60 -21.76 N	57.18 3.25 -8.03 N	65.92 4.43 -4.42 N	80.42 6.02 0.81 N	94.56 7.24 1.08 N	202.66 13.34 2.44 N	145.76 10.07 1.70 N	70.99 4.96 0.72 N	74.60 5.58 0.78 N	78.20 5.69 0.83 N	76.45 5.71 0.80 N	77.97 6.01 0.76 N	81.61 4.36 -23.95 N	131.99 10.52 -0.25 N	75.62 3.09 -38.02 N	77.90 3.50 -34.50 N	80.28 4.25 -24.18 N	89.90 6.10 0.00 N	68.33 4.76 0.00 N	58.36 3.78 -2.30 N	
CE_NYC2_DRP 24202	71.86 4.92 -10.66 N	68.73 5.06 0.00 N	69.56 4.74 -7.10 N	69.21 3.66 -19.32 N	63.90 3.17 -21.86 N	57.90 3.93 -8.07 N	66.90 5.38 -4.45 N	81.71 7.31 0.80 N	95.94 8.62 1.08 N	221.26 15.61 -13.90 N	212.41 11.73 -63.29 N	184.50 5.81 -111.95 N	150.77 6.65 -74.32 N	215.75 6.82 -135.60 N	110.48 6.82 -32.12 N	136.59 7.20 -56.67 N	93.16 5.20 -34.67 N	142.66 12.37 -9.07 N	93.24 3.69 -55.04 N	89.85 4.20 -45.75 N	88.28 5.09 -31.35 N	96.91 7.42 -5.69 N	76.44 5.87 -7.00 N	140.13 4.69 -83.17 N	
CE_NYC_DRP 24195	71.68 4.74 -10.65 N	68.46 4.79 0.00 N	69.31 4.49 -7.10 N	69.03 3.48 -19.31 N	63.72 3.00 -21.86 N	57.70 3.73 -8.06 N	66.64 5.13 -4.44 N	81.41 7.01 0.81 N	95.72 8.40 1.08 N	204.72 15.39 2.43 N	146.94 11.25 1.70 N	71.56 5.53 0.71 N	75.36 6.34 0.78 N	79.03 6.52 0.82 N	77.30 6.56 0.80 N	78.83 6.87 0.76 N	82.31 4.94 -24.07 N	133.54 12.06 -0.26 N	76.26 3.55 -38.20 N	78.57 4.02 -34.66 N	81.03 4.89 -24.29 N	90.90 7.09 0.00 N	69.17 5.60 0.00 N	59.08 4.49 -2.31 N	
CHAT_HIGH_FALL_HYD 323578	55.88 -0.41 0.00 N	63.80 0.13 0.00 N	57.69 -0.03 0.00 N	46.21 -0.03 0.00 N	38.84 -0.03 0.00 N	45.84 -0.07 0.00 N	56.91 -0.15 0.00 N	74.57 -0.64 0.00 N	87.22 -1.18 0.00 N	190.25 -1.51 0.00 N	136.41 -0.99 0.00 N	65.93 -0.81 0.00 N	68.93 -0.87 0.00 N	72.63 -0.70 0.00 N	70.57 -0.97 0.00 N	71.70 -1.02 0.00 N	52.73 -0.57 0.00 N	119.34 -1.88 0.00 N	33.94 -0.57 0.00 N	39.30 -0.59 0.00 N	51.20 -0.65 0.00 N	83.25 -0.56 0.00 N	63.22 -0.35 0.00 N	52.03 -0.24 0.00 N	
CH_MIDHUDSON___DRP	71.49	67.66	69.01	69.63	64.55	57.63	66.03	80.16	94.21	201.89	145.24	70.79	74.36	77.97	76.21	77.69	82.91	131.47	77.87	79.91	81.61	89.61	68.11	58.40	



24192	3.93 -11.27 N	3.98 0.00 N	3.78 -7.51 N	2.96 -20.44 N	2.55 -23.13 N	3.20 -8.53 N	4.26 -4.71 N	5.73 0.77 N	6.85 1.03 N	12.45 2.33 N	9.47 1.62 N	4.73 0.68 N	5.31 0.74 N	5.43 0.79 N	5.43 0.76 N	5.69 0.73 N	4.13 -25.49 N	9.98 -0.27 N	2.94 -40.42 N	3.34 -36.67 N	4.06 -25.70 N	5.80 0.00 N	4.55 0.00 N	3.67 -2.46 N
CH_MISC_IPPS 23765	70.54 3.39 -10.86 N	67.05 3.38 0.00 N	68.10 3.14 -7.24 N	68.36 2.43 -19.69 N	63.29 2.13 -22.29 N	56.79 2.66 -8.22 N	65.15 3.56 -4.53 N	79.26 4.85 0.79 N	93.11 5.78 1.06 N	199.62 10.25 2.39 N	143.77 8.04 1.67 N	70.16 4.12 0.70 N	73.71 4.68 0.76 N	77.13 4.60 0.81 N	75.26 4.51 0.79 N	76.74 4.77 0.75 N	81.32 3.47 -24.55 N	130.07 8.59 -0.26 N	76.01 2.55 -38.96 N	78.09 2.85 -35.34 N	80.03 3.41 -24.77 N	88.56 4.75 0.00 N	67.32 3.74 0.00 N	57.72 3.08 -2.36 N
CH_RES_BVR_FALLS 23983	55.37 -0.37 0.54 N	63.42 -0.25 0.00 N	57.07 -0.28 0.36 N	45.02 -0.23 0.99 N	37.46 -0.29 1.12 N	45.01 -0.48 0.41 N	56.35 -0.48 0.23 N	74.69 -0.52 0.00 N	87.88 -0.52 0.00 N	191.04 -0.73 0.00 N	136.84 -0.56 0.00 N	66.42 -0.32 0.00 N	69.46 -0.34 0.00 N	73.08 -0.26 0.00 N	71.26 -0.28 0.00 N	72.41 -0.31 0.00 N	51.88 -0.17 1.24 N	120.64 -0.56 0.01 N	32.36 -0.20 1.95 N	37.89 -0.24 1.77 N	50.38 -0.23 1.24 N	83.52 -0.28 0.00 N	63.29 -0.28 0.00 N	51.88 -0.28 0.12 N
CH_RES_NIAGARA 23895	51.86 -6.00 -1.57 N	55.56 -8.11 0.00 N	51.47 -7.30 -1.05 N	43.25 -5.84 -2.85 N	37.18 -4.92 -3.22 N	41.05 -6.04 -1.19 N	46.10 -7.57 3.38 N	11.07 -10.82 53.32 N	6.57 -10.40 71.42 N	13.25 -17.61 160.90 N	11.86 -13.42 112.11 N	12.95 -6.61 47.18 N	10.90 -7.45 51.44 N	10.96 -7.92 54.46 N	10.94 -7.78 52.82 N	14.24 -8.17 50.32 N	37.85 -5.70 9.75 N	107.24 -14.01 -0.04 N	35.78 -4.36 -5.64 N	39.89 -5.12 -5.11 N	48.79 -6.64 -3.58 N	73.22 -10.58 0.00 N	54.47 -9.10 0.00 N	40.49 -7.83 3.95 N
CH_RES_SYRACUSE 23985	56.27 -1.04 -1.02 N	62.15 -1.52 0.00 N	57.02 -1.38 -0.68 N	46.98 -1.10 -1.85 N	40.04 -0.92 -2.09 N	45.55 -1.12 -0.77 N	56.22 -1.33 -0.48 N	74.64 -1.25 -0.68 N	88.44 -0.87 -0.92 N	192.22 -1.61 -2.06 N	137.75 -1.08 -1.44 N	66.97 -0.38 -0.60 N	69.91 -0.55 -0.66 N	73.32 -0.72 -0.70 N	71.53 -0.69 -0.68 N	72.70 -0.66 -0.64 N	55.11 -0.67 -2.49 N	119.95 -1.30 -0.02 N	37.80 -0.36 -3.65 N	42.72 -0.49 -3.31 N	53.50 -0.67 -2.32 N	82.65 -1.16 0.00 N	62.35 -1.22 0.00 N	51.47 -1.09 -0.28 N
COLONIE_LFGE_ 323577	73.25 3.35 -13.61 N	67.17 3.50 0.00 N	70.19 3.40 -9.07 N	73.73 2.81 -24.68 N	69.06 2.26 -27.93 N	59.03 2.82 -10.30 N	66.53 3.71 -5.76 N	80.04 4.83 0.00 N	93.93 5.53 0.00 N	201.58 9.81 0.00 N	144.90 7.50 0.00 N	70.40 3.66 0.00 N	73.97 4.17 0.00 N	77.97 4.63 0.00 N	75.98 4.44 0.00 N	77.34 4.61 0.00 N	87.59 3.38 -30.92 N	129.18 7.64 -0.33 N	85.56 2.24 -48.81 N	86.81 2.63 -44.28 N	86.07 3.19 -31.03 N	88.36 4.56 0.00 N	67.10 3.53 0.00 N	58.13 2.86 -2.99 N
CORNELL____ 23752	55.98 -2.23 -1.92 N	60.43 -3.24 0.00 N	56.10 -2.90 -1.28 N	47.42 -2.30 -3.48 N	40.90 -1.91 -3.94 N	45.13 -2.23 -1.45 N	55.34 -2.41 -0.69 N	71.29 -2.36 1.56 N	84.62 -1.70 2.08 N	183.65 -3.42 4.69 N	131.75 -2.38 3.27 N	64.58 -0.79 1.38 N	66.82 -1.47 1.50 N	69.92 -1.83 1.59 N	68.22 -1.78 1.54 N	69.49 -1.76 1.47 N	55.81 -1.45 -3.97 N	118.88 -2.38 -0.05 N	40.63 -0.76 -6.89 N	45.08 -1.06 -6.25 N	54.71 -1.52 -4.38 N	81.10 -2.71 0.00 N	60.74 -2.83 0.00 N	49.87 -2.70 -0.29 N
COXSACKIE____GT 23611	72.90 4.69 -11.93 N	68.40 4.73 0.00 N	70.12 4.45 -7.95 N	71.38 3.52 -21.62 N	66.32 2.99 -24.46 N	58.62 3.69 -9.02 N	66.90 4.85 -4.99 N	80.97 6.50 0.73 N	95.14 7.72 0.98 N	204.65 15.10 2.22 N	147.11 11.26 1.54 N	71.67 5.58 0.65 N	75.19 6.11 0.71 N	78.92 6.34 0.75 N	77.07 6.25 0.73 N	78.51 6.49 0.70 N	85.02 4.75 -26.98 N	132.91 11.40 -0.29 N	80.59 3.32 -42.76 N	82.45 3.76 -38.79 N	83.65 4.62 -27.19 N	90.58 6.78 0.00 N	68.79 5.22 0.00 N	59.12 4.24 -2.60 N
CRESCENT____HYD 24018	73.25 3.35 -13.61 N	67.17 3.50 0.00 N	70.19 3.40 -9.07 N	73.73 2.81 -24.68 N	69.06 2.26 -27.93 N	59.03 2.82 -10.30 N	66.53 3.71 -5.76 N	80.04 4.83 0.00 N	93.93 5.53 0.00 N	201.58 9.81 0.00 N	144.90 7.50 0.00 N	70.40 3.66 0.00 N	73.97 4.17 0.00 N	77.97 4.63 0.00 N	75.98 4.44 0.00 N	77.34 4.61 0.00 N	87.59 3.38 -30.92 N	129.18 7.64 -0.33 N	85.56 2.24 -48.81 N	86.81 2.63 -44.28 N	86.07 3.19 -31.03 N	88.36 4.56 0.00 N	67.10 3.53 0.00 N	58.13 2.86 -2.99 N
CRUCIBLE_METL_DRP 24180	56.27 -1.04 -1.02 N	62.15 -1.52 0.00 N	57.02 -1.38 -0.68 N	46.98 -1.10 -1.85 N	40.04 -0.92 -2.09 N	45.55 -1.12 -0.77 N	56.22 -1.33 -0.48 N	74.64 -1.25 -0.68 N	88.44 -0.87 -0.92 N	192.22 -1.61 -2.06 N	137.75 -1.08 -1.44 N	66.97 -0.38 -0.60 N	69.91 -0.55 -0.66 N	73.32 -0.72 -0.70 N	71.53 -0.69 -0.68 N	72.70 -0.66 -0.64 N	55.11 -0.67 -2.49 N	119.95 -1.30 -0.02 N	37.80 -0.36 -3.65 N	42.72 -0.49 -3.31 N	53.50 -0.67 -2.32 N	82.65 -1.16 0.00 N	62.35 -1.22 0.00 N	51.47 -1.09 -0.28 N
DANSKAMMER____1 23586	70.54 3.39 -10.86 N	67.05 3.38 0.00 N	68.10 3.14 -7.24 N	68.36 2.43 -19.69 N	63.29 2.13 -22.29 N	56.79 2.66 -8.22 N	65.15 3.56 -4.53 N	79.26 4.85 0.79 N	93.11 5.78 1.06 N	199.62 10.25 2.39 N	143.77 8.04 1.67 N	70.16 4.12 0.70 N	73.71 4.68 0.76 N	77.13 4.60 0.81 N	75.26 4.51 0.79 N	76.74 4.77 0.75 N	81.32 3.47 -24.55 N	130.07 8.59 -0.26 N	76.01 2.55 -38.96 N	78.09 2.85 -35.34 N	80.03 3.41 -24.77 N	88.56 4.75 0.00 N	67.32 3.74 0.00 N	57.72 3.08 -2.36 N
DANSKAMMER____2 23589	70.54 3.39 -10.86 N	67.05 3.38 0.00 N	68.10 3.14 -7.24 N	68.36 2.43 -19.69 N	63.29 2.13 -22.29 N	56.79 2.66 -8.22 N	65.15 3.56 -4.53 N	79.26 4.85 0.79 N	93.11 5.78 1.06 N	199.62 10.25 2.39 N	143.77 8.04 1.67 N	70.16 4.12 0.70 N	73.71 4.68 0.76 N	77.13 4.60 0.81 N	75.26 4.51 0.79 N	76.74 4.77 0.75 N	81.32 3.47 -24.55 N	130.07 8.59 -0.26 N	76.01 2.55 -38.96 N	78.09 2.85 -35.34 N	80.03 3.41 -24.77 N	88.56 4.75 0.00 N	67.32 3.74 0.00 N	57.72 3.08 -2.36 N
DANSKAMMER____3 23590	70.54 3.39 -10.86 N	67.05 3.38 0.00 N	68.10 3.14 -7.24 N	68.36 2.43 -19.69 N	63.29 2.13 -22.29 N	56.79 2.66 -8.22 N	65.15 3.56 -4.53 N	79.26 4.85 0.79 N	93.11 5.78 1.06 N	199.62 10.25 2.39 N	143.77 8.04 1.67 N	70.16 4.12 0.70 N	73.71 4.68 0.76 N	77.13 4.60 0.81 N	75.26 4.51 0.79 N	76.74 4.77 0.75 N	81.32 3.47 -24.55 N	130.07 8.59 -0.26 N	76.01 2.55 -38.96 N	78.09 2.85 -35.34 N	80.03 3.41 -24.77 N	88.56 4.75 0.00 N	67.32 3.74 0.00 N	57.72 3.08 -2.36 N
DANSKAMMER____4 23591	70.54 3.39 -10.86 N	67.05 3.38 0.00 N	68.10 3.14 -7.24 N	68.36 2.43 -19.69 N	63.29 2.13 -22.29 N	56.79 2.66 -8.22 N	65.15 3.56 -4.53 N	79.26 4.85 0.79 N	93.11 5.78 1.06 N	199.62 10.25 2.39 N	143.77 8.04 1.67 N	70.16 4.12 0.70 N	73.71 4.68 0.76 N	77.13 4.60 0.81 N	75.26 4.51 0.79 N	76.74 4.77 0.75 N	81.32 3.47 -24.55 N	130.07 8.59 -0.26 N	76.01 2.55 -38.96 N	78.09 2.85 -35.34 N	80.03 3.41 -24.77 N	88.56 4.75 0.00 N	67.32 3.74 0.00 N	57.72 3.08 -2.36 N



DANSKAMMER___DIESEL 23592	70.54 3.39 -10.86 N	67.05 3.38 0.00 N	68.10 3.14 -7.24 N	68.36 2.43 -19.69 N	63.29 2.13 -22.29 N	56.79 2.66 -8.22 N	65.15 3.56 -4.53 N	79.26 4.85 0.79 N	93.11 5.78 1.06 N	199.62 10.25 2.39 N	143.77 8.04 1.67 N	70.16 4.12 0.70 N	73.71 4.68 0.76 N	77.13 4.60 0.81 N	75.26 4.51 0.79 N	76.74 4.77 0.75 N	81.32 3.47 -24.55 N	130.07 8.59 -0.26 N	76.01 2.55 -38.96 N	78.09 2.85 -35.34 N	80.03 3.41 -24.77 N	88.56 4.75 0.00 N	67.32 3.74 0.00 N	57.72 3.08 -2.36 N
DASHVILLE___HYD 23610	71.13 3.84 -11.00 N	67.54 3.87 0.00 N	68.72 3.67 -7.33 N	69.01 2.84 -19.95 N	63.92 2.48 -22.57 N	57.34 3.11 -8.33 N	65.80 4.15 -4.59 N	80.00 5.58 0.79 N	94.09 6.74 1.05 N	201.68 12.30 2.37 N	145.15 9.41 1.65 N	70.77 4.73 0.70 N	74.34 5.30 0.76 N	77.84 5.31 0.81 N	76.06 5.30 0.78 N	77.57 5.59 0.74 N	82.18 4.02 -24.86 N	131.34 9.86 -0.26 N	76.86 2.90 -39.45 N	78.96 3.28 -35.79 N	80.88 3.96 -25.08 N	89.47 5.66 0.00 N	67.99 4.42 0.00 N	58.22 3.55 -2.39 N
DOGLEVILLE___HYD 23807	60.73 4.72 0.27 N	68.31 4.64 0.00 N	61.93 4.38 0.18 N	49.30 3.55 0.48 N	41.19 2.87 0.55 N	49.27 3.57 0.20 N	61.66 4.71 0.11 N	81.67 6.46 0.00 N	96.50 8.11 0.00 N	206.73 14.97 0.00 N	147.83 10.43 0.00 N	71.72 4.98 0.00 N	75.49 5.69 0.00 N	79.44 6.11 0.00 N	77.50 5.96 0.00 N	78.89 6.17 0.00 N	57.17 4.48 0.61 N	131.96 10.75 0.01 N	36.57 3.02 0.96 N	42.51 3.48 0.87 N	55.50 4.26 0.61 N	90.19 6.39 0.00 N	68.14 4.57 0.00 N	55.89 3.67 0.06 N
DUNKIRK___1 23563	51.66 -6.50 -1.87 N	54.63 -9.04 0.00 N	51.05 -7.92 -1.25 N	43.35 -6.28 -3.39 N	37.32 -5.39 -3.84 N	40.86 -6.46 -1.42 N	47.11 -7.31 2.65 N	20.34 -9.59 45.28 N	18.71 -9.04 60.65 N	37.25 -17.89 136.63 N	27.85 -14.33 95.21 N	19.48 -7.19 40.07 N	18.75 -7.36 43.69 N	19.27 -7.82 46.24 N	19.54 -7.14 44.85 N	22.89 -7.09 42.73 N	40.81 -5.43 7.06 N	109.22 -12.04 -0.05 N	37.46 -3.76 -6.71 N	41.38 -4.59 -6.08 N	50.00 -6.11 -4.26 N	73.72 -10.09 0.00 N	54.90 -8.67 0.00 N	41.60 -7.43 3.24 N
DUNKIRK___2 23564	51.66 -6.50 -1.87 N	54.63 -9.04 0.00 N	51.05 -7.92 -1.25 N	43.35 -6.28 -3.39 N	37.32 -5.39 -3.84 N	40.86 -6.46 -1.42 N	47.11 -7.31 2.65 N	20.34 -9.59 45.28 N	18.71 -9.04 60.65 N	37.25 -17.89 136.63 N	27.85 -14.33 95.21 N	19.48 -7.19 40.07 N	18.75 -7.36 43.69 N	19.27 -7.82 46.24 N	19.54 -7.14 44.85 N	22.89 -7.09 42.73 N	40.81 -5.43 7.06 N	109.22 -12.04 -0.05 N	37.46 -3.76 -6.71 N	41.38 -4.59 -6.08 N	50.00 -6.11 -4.26 N	73.72 -10.09 0.00 N	54.90 -8.67 0.00 N	41.60 -7.43 3.24 N
DUNKIRK___3 23565	52.03 -6.12 -1.87 N	55.11 -8.56 0.00 N	51.47 -7.49 -1.25 N	43.68 -5.95 -3.39 N	37.61 -5.09 -3.83 N	41.22 -6.10 -1.41 N	47.44 -6.96 2.66 N	20.65 -9.16 45.39 N	19.05 -8.54 60.81 N	38.00 -16.78 136.99 N	28.51 -13.43 95.45 N	19.83 -6.74 40.17 N	19.06 -6.93 43.80 N	19.56 -7.41 46.36 N	19.79 -6.78 44.97 N	23.12 -6.76 42.84 N	41.07 -5.14 7.09 N	109.85 -11.41 -0.05 N	37.63 -3.57 -6.70 N	41.60 -4.37 -6.08 N	50.30 -5.81 -4.26 N	74.23 -9.57 0.00 N	55.31 -8.26 0.00 N	41.93 -7.09 3.25 N
DUNKIRK___4 23566	52.03 -6.12 -1.87 N	55.11 -8.56 0.00 N	51.47 -7.49 -1.25 N	43.68 -5.95 -3.39 N	37.61 -5.09 -3.83 N	41.22 -6.10 -1.41 N	47.44 -6.96 2.66 N	20.65 -9.16 45.39 N	19.05 -8.54 60.81 N	38.00 -16.78 136.99 N	28.51 -13.43 95.45 N	19.83 -6.74 40.17 N	19.06 -6.93 43.80 N	19.56 -7.41 46.36 N	19.79 -6.78 44.97 N	23.12 -6.76 42.84 N	41.07 -5.14 7.09 N	109.85 -11.41 -0.05 N	37.63 -3.57 -6.70 N	41.60 -4.37 -6.08 N	50.30 -5.81 -4.26 N	74.23 -9.57 0.00 N	55.31 -8.26 0.00 N	41.93 -7.09 3.25 N
EAST HAMPTON___GT 23717	72.86 5.92 -10.66 N	69.76 6.09 0.00 N	70.96 6.14 -7.10 N	70.17 4.61 -19.32 N	65.02 4.29 -21.86 N	69.23 5.47 -17.86 N	68.55 6.91 -4.58 N	83.60 9.20 0.81 N	166.78 10.76 -67.62 N	260.14 19.21 -49.17 N	471.14 12.91 -320.84 N	421.85 6.39 -348.72 N	76.45 7.44 0.78 N	81.63 9.13 0.82 N	79.60 8.85 0.80 N	80.94 8.98 0.76 N	82.25 4.88 -24.07 N	135.16 13.11 -0.83 N	78.20 3.75 -39.94 N	78.70 4.14 -34.67 N	81.85 5.58 -24.42 N	92.93 9.13 0.00 N	71.00 7.43 0.00 N	64.63 6.27 -6.09 N
EAST RIVER___6 23660	71.64 4.70 -10.65 N	68.41 4.74 0.00 N	69.26 4.44 -7.10 N	68.95 3.40 -19.31 N	63.64 2.92 -21.86 N	57.60 3.63 -8.06 N	66.54 5.03 -4.44 N	81.26 6.87 0.81 N	95.55 8.23 1.08 N	204.32 14.99 2.43 N	146.70 11.00 1.70 N	71.44 5.42 0.71 N	75.25 6.23 0.78 N	78.90 6.39 0.82 N	77.18 6.44 0.80 N	78.72 6.76 0.76 N	82.23 4.87 -24.07 N	133.32 11.85 -0.26 N	76.21 3.50 -38.20 N	78.51 3.96 -34.66 N	80.95 4.81 -24.29 N	90.75 6.95 0.00 N	69.10 5.53 0.00 N	59.02 4.43 -2.31 N
EAST RIVER___7 23524	71.64 4.70 -10.65 N	68.41 4.74 0.00 N	69.26 4.44 -7.10 N	68.95 3.40 -19.31 N	63.64 2.92 -21.86 N	57.60 3.63 -8.06 N	66.54 5.03 -4.44 N	81.26 6.87 0.81 N	95.55 8.23 1.08 N	204.32 14.99 2.43 N	146.70 11.00 1.70 N	71.44 5.42 0.71 N	75.25 6.23 0.78 N	78.90 6.39 0.82 N	77.18 6.44 0.80 N	78.72 6.76 0.76 N	82.23 4.87 -24.07 N	133.32 11.85 -0.26 N	76.21 3.50 -38.20 N	78.51 3.96 -34.66 N	80.95 4.81 -24.29 N	90.75 6.95 0.00 N	69.10 5.53 0.00 N	59.02 4.43 -2.31 N
EAST_HAMPTON___DIESEL 23722	72.86 5.92 -10.66 N	69.76 6.09 0.00 N	70.96 6.14 -7.10 N	70.17 4.61 -19.32 N	65.02 4.29 -21.86 N	69.23 5.47 -17.86 N	68.55 6.91 -4.58 N	83.60 9.20 0.81 N	166.78 10.76 -67.62 N	260.14 19.21 -49.17 N	471.14 12.91 -320.84 N	421.85 6.39 -348.72 N	76.45 7.44 0.78 N	81.63 9.13 0.82 N	79.60 8.85 0.80 N	80.94 8.98 0.76 N	82.25 4.88 -24.07 N	135.16 13.11 -0.83 N	78.20 3.75 -39.94 N	78.70 4.14 -34.67 N	81.85 5.58 -24.42 N	92.93 9.13 0.00 N	71.00 7.43 0.00 N	64.63 6.27 -6.09 N
EAST_RIVER___1 323558	71.68 4.74 -10.65 N	68.46 4.79 0.00 N	69.31 4.49 -7.10 N	69.03 3.48 -19.31 N	63.72 3.00 -21.86 N	57.70 3.73 -8.06 N	66.64 5.13 -4.44 N	81.41 7.01 0.81 N	95.72 8.40 1.08 N	204.72 15.39 2.43 N	146.94 11.25 1.70 N	71.56 5.53 0.71 N	75.36 6.34 0.78 N	79.03 6.52 0.86 N	77.30 6.56 0.76 N	78.83 6.87 0.76 N	82.31 4.94 -24.07 N	133.54 12.06 -0.26 N	76.26 3.55 -38.20 N	78.57 4.02 -34.66 N	81.03 4.89 -24.29 N	90.90 7.09 0.00 N	69.17 5.60 0.00 N	59.08 4.49 -2.31 N
EAST_RIVER___2 323559	71.64 4.70 -10.65 N	68.41 4.74 0.00 N	69.26 4.44 -7.10 N	68.95 3.40 -19.31 N	63.64 2.92 -21.86 N	57.60 3.63 -8.06 N	66.54 5.03 -4.44 N	81.26 6.87 0.81 N	95.55 8.23 1.08 N	204.32 14.99 2.43 N	146.70 11.00 1.70 N	71.44 5.42 0.71 N	75.25 6.23 0.78 N	78.90 6.39 0.82 N	77.18 6.44 0.80 N	78.72 6.76 0.76 N	82.23 4.87 -24.07 N	133.32 11.85 -0.26 N	76.21 3.50 -38.20 N	78.51 3.96 -34.66 N	80.95 4.81 -24.29 N	90.75 6.95 0.00 N	69.10 5.53 0.00 N	59.02 4.43 -2.31 N
ELEC_TRO_TEK 24086	71.64 4.70 -10.66 N	68.50 4.83 0.00 N	69.43 4.61 -7.10 N	69.03 3.47 -19.32 N	63.91 3.18 -21.86 N	67.83 4.06 -17.86 N	67.02 5.38 -4.58 N	81.53 7.13 0.81 N	164.37 8.35 -67.62 N	256.48 15.55 -49.17 N	470.54 12.30 -320.84 N	421.52 6.06 -348.72 N	75.79 6.77 0.78 N	79.37 6.86 0.82 N	77.47 6.73 0.80 N	79.00 7.04 0.76 N	82.40 5.03 -24.07 N	134.47 12.42 -0.83 N	78.10 3.65 -39.94 N	78.67 4.11 -34.67 N	81.33 5.07 -24.42 N	91.02 7.21 0.00 N	69.31 5.73 0.00 N	63.14 4.77 -6.09 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
E_CANADA_CAP_HY 24051	74.81 1.40 -17.13 N	65.11 1.44 0.00 N	70.31 1.17 -11.41 N	78.22 0.93 -31.05 N	74.90 0.89 -35.14 N	59.94 1.07 -12.96 N	65.77 1.54 -7.17 N	76.68 2.44 0.97 N	90.56 3.46 1.30 N	198.03 9.19 2.93 N	141.98 6.63 2.04 N	69.16 3.28 0.86 N	71.95 3.09 0.94 N	75.47 3.13 0.99 N	73.68 3.11 0.96 N	74.89 3.08 0.91 N	94.31 2.24 -38.78 N	127.50 5.87 -0.41 N	97.52 1.59 -61.42 N	97.19 1.58 -55.72 N	92.86 1.97 -39.05 N	87.02 3.21 0.00 N	65.59 2.02 0.00 N	57.36 1.34 -3.75 N	
E_CANADA_MHWK_HY 24050	60.73 4.72 0.27 N	68.31 4.64 0.00 N	61.93 4.38 0.18 N	49.30 3.55 0.48 N	41.19 2.87 0.55 N	49.27 3.57 0.20 N	61.66 4.71 0.11 N	81.67 6.46 0.00 N	96.50 8.11 0.00 N	206.73 14.97 0.00 N	147.83 10.43 0.00 N	71.72 4.98 0.00 N	75.49 5.69 0.00 N	79.44 6.11 0.00 N	77.50 5.96 0.00 N	78.89 6.17 0.00 N	57.17 4.48 0.61 N	131.96 10.75 0.01 N	36.57 3.02 0.96 N	42.51 3.48 0.87 N	55.50 4.26 0.61 N	90.19 6.39 0.00 N	68.14 4.57 0.00 N	55.89 3.67 0.06 N	
E_FISHKILL___LBMP 23776	70.92 3.81 -10.82 N	67.52 3.85 0.00 N	68.60 3.67 -7.21 N	68.72 2.86 -19.62 N	63.55 2.48 -22.21 N	57.20 3.10 -8.19 N	65.75 4.17 -4.52 N	80.00 5.59 0.80 N	93.99 6.66 1.07 N	201.34 11.99 2.41 N	144.82 9.11 1.68 N	70.55 4.52 0.71 N	74.14 5.11 0.77 N	77.77 5.25 0.82 N	76.03 5.28 0.79 N	77.50 5.54 0.75 N	81.77 4.01 -24.46 N	131.12 9.64 -0.26 N	76.17 2.84 -38.81 N	78.35 3.24 -35.21 N	80.47 3.94 -24.68 N	89.45 5.65 0.00 N	68.02 4.45 0.00 N	58.24 3.61 -2.35 N	
FAR ROCKAWAY___4 23548	72.87 5.93 -10.66 N	69.82 6.15 0.00 N	70.57 5.75 -7.10 N	69.92 4.36 -19.32 N	64.66 3.93 -21.86 N	68.75 4.98 -17.86 N	68.23 6.59 -4.58 N	83.06 8.66 0.81 N	166.30 10.27 -67.62 N	260.83 19.90 -49.17 N	473.91 15.67 -320.84 N	423.08 7.62 -348.72 N	77.46 8.44 0.78 N	81.08 8.58 0.82 N	79.12 8.38 0.80 N	80.69 8.73 0.76 N	83.65 6.28 -24.07 N	137.60 15.55 -0.83 N	78.99 4.54 -39.94 N	79.63 5.08 -34.67 N	82.55 6.28 -24.42 N	92.91 9.10 0.00 N	70.58 7.01 0.00 N	64.16 5.80 -6.09 N	
FARRAGUT___LBMP 323566	71.64 4.70 -10.65 N	68.41 4.74 0.00 N	69.28 4.46 -7.10 N	69.00 3.45 -19.31 N	63.70 2.97 -21.86 N	57.67 3.70 -8.06 N	66.61 5.11 -4.44 N	81.37 6.97 0.81 N	95.64 8.32 1.08 N	204.59 15.26 2.43 N	146.84 11.15 1.70 N	71.49 5.47 0.71 N	75.29 6.27 0.78 N	78.96 6.45 0.82 N	77.24 6.50 0.80 N	78.76 6.80 0.76 N	82.28 4.92 -24.07 N	133.42 11.94 -0.26 N	76.23 3.52 -38.20 N	78.54 3.99 -34.66 N	81.00 4.86 -24.29 N	90.84 7.03 0.00 N	69.13 5.56 0.00 N	59.04 4.45 -2.31 N	
FENNER___WINDPWR 24204	57.18 0.38 -0.51 N	63.61 -0.06 0.00 N	58.00 -0.06 -0.34 N	47.11 -0.05 -0.93 N	39.75 -0.17 -1.05 N	46.10 -0.19 -0.39 N	57.20 -0.08 -0.22 N	75.60 0.40 0.00 N	89.65 1.25 0.00 N	194.76 2.99 0.00 N	139.61 2.22 0.00 N	67.92 1.18 0.00 N	70.87 1.07 0.00 N	74.39 1.06 0.00 N	72.64 1.10 0.00 N	73.85 1.13 0.00 N	55.19 0.73 -1.17 N	123.40 2.17 -0.01 N	36.93 0.58 -1.83 N	42.13 0.57 -1.66 N	53.66 0.65 -1.17 N	84.63 0.83 0.00 N	63.80 0.23 0.00 N	52.37 -0.02 -0.11 N	
FIBERTEK___ENERGY 23856	56.27 -1.04 -1.02 N	62.15 -1.52 0.00 N	57.02 -1.38 -0.68 N	46.98 -1.10 -1.85 N	40.04 -0.92 -2.09 N	45.55 -1.12 -0.77 N	56.22 -1.33 -0.48 N	74.64 -1.25 -0.68 N	88.44 -0.87 -0.92 N	192.22 -1.61 -2.06 N	137.75 -1.08 -1.44 N	66.97 -0.38 -0.60 N	69.91 -0.55 -0.66 N	73.32 -0.72 -0.70 N	71.53 -0.69 -0.68 N	72.70 -0.66 -0.64 N	55.11 -0.67 -2.49 N	119.95 -1.30 -0.02 N	37.80 -0.36 -3.65 N	42.72 -0.49 -3.31 N	53.50 -0.67 -2.32 N	82.65 -1.16 0.00 N	62.35 -1.22 0.00 N	51.47 -1.09 -0.28 N	
FITZPATRICK____ 23598	54.91 -2.02 -0.64 N	61.12 -2.55 0.00 N	55.85 -2.30 -0.43 N	45.55 -1.84 -1.16 N	38.64 -1.54 -1.31 N	44.50 -1.88 -0.48 N	54.98 -2.36 -0.27 N	72.41 -2.80 0.00 N	85.45 -2.94 0.00 N	185.72 -6.05 0.00 N	133.08 -4.31 0.00 N	64.78 -1.96 0.00 N	67.62 -2.18 0.00 N	70.99 -2.35 0.00 N	69.25 -2.29 0.00 N	70.40 -2.33 0.00 N	52.90 -1.85 -1.45 N	116.97 -4.26 -0.02 N	35.60 -1.20 -2.29 N	40.55 -1.42 -2.08 N	51.49 -1.82 -1.45 N	80.95 -2.85 0.00 N	61.27 -2.30 0.00 N	50.51 -1.91 -0.14 N	
FORT ORANGE____ 23900	72.43 2.85 -13.29 N	66.95 3.28 0.00 N	69.88 3.31 -8.85 N	73.00 2.68 -24.09 N	68.35 2.22 -27.26 N	58.66 2.71 -10.05 N	65.98 3.30 -5.62 N	79.28 4.07 0.00 N	93.09 4.69 0.00 N	200.10 8.33 0.00 N	143.79 6.40 0.00 N	69.92 3.18 0.00 N	73.41 3.61 0.00 N	77.24 3.91 0.00 N	75.36 3.82 0.00 N	76.70 3.98 0.00 N	86.36 2.89 -30.18 N	128.27 6.74 -0.32 N	84.15 2.00 -47.65 N	85.42 2.30 -43.22 N	84.91 2.77 -30.29 N	87.70 3.90 0.00 N	66.66 3.09 0.00 N	57.73 2.54 -2.92 N	
FORT_DRUM_COGEN 23780	56.13 -0.44 -0.29 N	63.27 -0.40 0.00 N	57.38 -0.53 -0.19 N	46.30 -0.47 -0.53 N	39.04 -0.43 -0.60 N	45.72 -0.40 -0.22 N	56.87 -0.32 -0.12 N	75.17 -0.04 0.00 N	89.24 0.85 0.00 N	195.39 3.63 0.00 N	139.90 2.51 0.00 N	67.66 0.92 0.00 N	70.60 0.81 0.00 N	74.08 0.75 0.00 N	72.02 0.48 0.00 N	73.04 0.31 0.00 N	54.22 0.26 -0.66 N	122.74 1.52 -0.01 N	35.98 0.43 -1.05 N	41.18 0.34 -0.95 N	52.67 0.16 -0.66 N	84.16 0.36 0.00 N	63.32 -0.25 0.00 N	51.62 -0.72 -0.06 N	
FPL FAR_ROCK_GT1 24212	72.87 5.93 -10.66 N	69.82 6.15 0.00 N	70.57 5.75 -7.10 N	69.92 4.36 -19.32 N	64.66 3.93 -21.86 N	68.75 4.98 -17.86 N	68.23 6.59 -4.58 N	83.06 8.66 0.81 N	166.30 10.27 -67.62 N	260.83 19.90 -49.17 N	473.91 15.67 -320.84 N	423.08 7.62 -348.72 N	77.46 8.44 0.78 N	81.08 8.58 0.82 N	79.12 8.38 0.80 N	80.69 8.73 0.76 N	83.65 6.28 -24.07 N	137.60 15.55 -0.83 N	78.99 4.54 -39.94 N	79.63 5.08 -34.67 N	82.55 6.28 -24.42 N	92.91 9.10 0.00 N	70.58 7.01 0.00 N	64.16 5.80 -6.09 N	
FPL FAR_ROCK_GT2 23815	72.87 5.93 -10.66 N	69.82 6.15 0.00 N	70.57 5.75 -7.10 N	69.92 4.36 -19.32 N	64.66 3.93 -21.86 N	68.75 4.98 -17.86 N	68.23 6.59 -4.58 N	83.06 8.66 0.81 N	166.30 10.27 -67.62 N	260.83 19.90 -49.17 N	473.91 15.67 -320.84 N	423.08 7.62 -348.72 N	77.46 8.44 0.78 N	81.08 8.58 0.82 N	79.12 8.38 0.80 N	80.69 8.73 0.76 N	83.65 6.28 -24.07 N	137.60 15.55 -0.83 N	78.99 4.54 -39.94 N	79.63 5.08 -34.67 N	82.55 6.28 -24.42 N	92.91 9.10 0.00 N	70.58 7.01 0.00 N	64.16 5.80 -6.09 N	
FRANKLIN_FALL_HYD 24054	57.74 1.45 0.00 N	66.08 2.40 0.00 N	59.79 2.07 0.00 N	47.89 1.66 0.00 N	40.28 1.41 0.00 N	47.60 1.70 0.00 N	59.10 2.04 0.00 N	77.49 2.29 0.00 N	90.89 2.49 0.00 N	198.48 6.72 0.00 N	142.06 4.67 0.00 N	68.39 1.65 0.00 N	71.56 1.77 0.00 N	75.32 1.98 0.00 N	72.95 1.41 0.00 N	74.33 1.61 0.00 N	54.64 1.35 0.00 N	123.99 2.77 0.00 N	35.27 0.77 0.00 N	40.70 0.80 0.00 N	52.99 1.15 0.00 N	86.21 2.40 0.00 N	65.47 1.90 0.00 N	53.87 1.59 0.00 N	
FREEPORT_EQUS_GT1	72.48	69.36	70.23	69.65	64.47	68.53	67.93	82.69	165.88	259.83	472.89	422.64	76.94	80.51	78.57	80.09	83.16	136.11	78.52	79.15	82.09	92.19	70.20	63.95	



23764	5.54 -10.66 N	5.69 0.00 N	5.41 -7.10 N	4.09 -19.32 N	3.74 -21.86 N	4.76 -17.86 N	6.29 -4.58 N	8.29 0.81 N	9.86 -67.62 N	18.90 -49.17 N	14.66 -320.84 N	7.17 -348.72 N	7.92 0.78 N	8.00 0.82 N	7.83 0.80 N	8.13 0.76 N	5.80 -24.07 N	14.06 -0.83 N	4.07 -39.94 N	4.59 -34.67 N	5.82 -24.42 N	8.38 0.00 N	6.63 0.00 N	5.58 -6.09 N
FULTON COGEN____ 23766	55.25 -1.85 -0.82 N	61.14 -2.53 0.00 N	55.98 -2.28 -0.54 N	45.90 -1.82 -1.48 N	39.00 -1.54 -1.68 N	44.68 -1.84 -0.62 N	55.15 -2.26 -0.34 N	72.62 -2.58 0.00 N	86.11 -2.29 0.00 N	188.50 -3.26 0.00 N	135.08 -2.31 0.00 N	65.78 -0.96 0.00 N	68.65 -1.15 0.00 N	72.01 -1.33 0.00 N	70.25 -1.29 0.00 N	71.41 -1.31 0.00 N	54.05 -1.10 -1.86 N	118.86 -2.38 -0.02 N	36.76 -0.68 -2.93 N	41.73 -0.82 -2.65 N	52.61 -1.10 -1.86 N	82.01 -1.79 0.00 N	61.96 -1.61 0.00 N	51.06 -1.39 -0.18 N
Freeport____CT2 23818	72.48 5.54 -10.66 N	69.36 5.69 0.00 N	70.23 5.41 -7.10 N	69.65 4.09 -19.32 N	64.47 3.74 -21.86 N	68.53 4.76 -17.86 N	67.93 6.29 -4.58 N	82.69 8.29 0.81 N	165.88 9.86 -67.62 N	259.83 18.90 -49.17 N	472.89 14.66 -320.84 N	422.64 7.17 -348.72 N	76.94 7.92 0.78 N	80.51 8.00 0.82 N	78.57 7.83 0.80 N	80.09 8.13 0.76 N	83.16 5.80 -24.07 N	136.11 14.06 -0.83 N	78.52 4.07 -39.94 N	79.15 4.59 -34.67 N	82.09 5.82 -24.42 N	92.19 8.38 0.00 N	70.20 6.63 0.00 N	63.95 5.58 -6.09 N
G.F.CEMENT____DRP 24184	74.47 4.27 -13.92 N	68.17 4.50 0.00 N	71.25 4.25 -9.28 N	74.99 3.53 -25.23 N	70.24 2.81 -28.55 N	59.97 3.53 -10.53 N	67.74 4.80 -5.89 N	81.57 6.36 0.00 N	95.92 7.52 0.00 N	206.01 14.25 0.00 N	148.08 10.69 0.00 N	71.86 5.12 0.00 N	75.65 5.86 0.00 N	79.70 6.37 0.00 N	77.57 6.03 0.00 N	78.95 6.22 0.00 N	89.66 4.65 -31.71 N	132.13 10.58 -0.33 N	87.42 3.01 -49.91 N	88.70 3.53 -45.28 N	87.86 4.28 -31.73 N	90.06 6.25 0.00 N	68.20 4.63 0.00 N	59.04 3.65 -3.11 N
GARDENVILLE____LBMP 24039	52.31 -5.67 -1.69 N	55.80 -7.88 0.00 N	51.84 -7.01 -1.13 N	43.71 -5.59 -3.07 N	37.58 -4.75 -3.47 N	41.40 -5.78 -1.28 N	46.89 -6.98 3.19 N	14.10 -9.64 51.46 N	10.40 -9.05 68.94 N	20.54 -15.92 155.30 N	16.78 -12.40 108.22 N	15.05 -6.15 45.54 N	13.42 -6.73 49.66 N	13.60 -7.16 52.56 N	13.67 -6.89 50.98 N	17.08 -7.07 48.57 N	39.20 -5.09 9.01 N	109.20 -12.06 -0.04 N	36.80 -3.77 -6.06 N	40.89 -4.51 -5.50 N	49.82 -5.89 -3.85 N	74.30 -9.50 0.00 N	55.30 -8.27 0.00 N	41.35 -7.15 3.77 N
GENERAL____MILLS 23808	52.46 -5.54 -1.71 N	55.95 -7.72 0.00 N	51.98 -6.88 -1.14 N	43.84 -5.49 -3.10 N	37.71 -4.67 -3.51 N	41.51 -5.69 -1.30 N	47.07 -6.89 3.10 N	15.25 -9.54 50.41 N	11.92 -8.96 67.53 N	24.09 -15.55 152.12 N	19.28 -12.11 106.00 N	16.14 -6.00 44.61 N	14.57 -6.59 48.64 N	14.83 -7.02 51.49 N	14.84 -6.76 49.94 N	18.17 -6.98 47.57 N	39.60 -5.00 8.70 N	109.38 -11.88 -0.04 N	36.92 -3.72 -6.13 N	41.02 -4.43 -5.56 N	49.95 -5.80 -3.90 N	74.43 -9.37 0.00 N	55.40 -8.17 0.00 N	41.51 -7.08 3.68 N
GE_PLASTICS____DRP 24183	72.02 2.32 -13.41 N	66.02 2.36 0.00 N	68.93 2.27 -8.94 N	72.39 1.84 -24.31 N	67.90 1.52 -27.51 N	57.96 1.91 -10.15 N	65.18 2.45 -5.67 N	78.25 3.05 0.00 N	91.59 3.20 0.00 N	197.05 5.28 0.00 N	141.51 4.11 0.00 N	68.82 2.08 0.00 N	72.20 2.41 0.00 N	75.96 2.63 0.00 N	74.11 2.57 0.00 N	75.44 2.72 0.00 N	85.71 1.96 -30.46 N	126.06 4.52 -0.32 N	83.97 1.37 -48.09 N	85.10 1.58 -43.63 N	84.29 1.87 -30.57 N	86.39 2.58 0.00 N	65.89 2.33 0.00 N	57.32 2.10 -2.94 N
GILBOA____1 23756	69.10 2.41 -10.40 N	66.04 2.37 0.00 N	66.93 2.28 -6.93 N	66.91 1.82 -18.85 N	61.74 1.54 -21.33 N	55.68 1.91 -7.87 N	63.60 2.22 -4.32 N	77.19 2.97 0.98 N	90.68 3.59 1.31 N	194.95 6.13 2.94 N	139.82 4.48 2.05 N	68.25 2.37 0.86 N	71.56 2.70 0.94 N	75.16 2.82 1.00 N	73.39 2.82 0.97 N	74.78 2.98 0.92 N	78.85 2.11 -23.44 N	126.46 4.99 -0.25 N	73.30 1.51 -37.28 N	75.43 1.71 -33.82 N	77.61 2.06 -23.70 N	86.68 2.87 0.00 N	65.81 2.25 0.00 N	56.41 1.89 -2.24 N
GILBOA____2 23757	69.10 2.41 -10.40 N	66.04 2.37 0.00 N	66.93 2.28 -6.93 N	66.91 1.82 -18.85 N	61.74 1.54 -21.33 N	55.68 1.91 -7.87 N	63.60 2.22 -4.32 N	77.19 2.97 0.98 N	90.68 3.59 1.31 N	194.95 6.13 2.94 N	139.82 4.48 2.05 N	68.25 2.37 0.86 N	71.56 2.70 0.94 N	75.16 2.82 1.00 N	73.39 2.82 0.97 N	74.78 2.98 0.92 N	78.85 2.11 -23.44 N	126.46 4.99 -0.25 N	73.30 1.51 -37.28 N	75.43 1.71 -33.82 N	77.61 2.06 -23.70 N	86.68 2.87 0.00 N	65.81 2.25 0.00 N	56.41 1.89 -2.24 N
GILBOA____3 23758	69.10 2.41 -10.40 N	66.04 2.37 0.00 N	66.93 2.28 -6.93 N	66.91 1.82 -18.85 N	61.74 1.54 -21.33 N	55.68 1.91 -7.87 N	63.60 2.22 -4.32 N	77.19 2.97 0.98 N	90.68 3.59 1.31 N	194.95 6.13 2.94 N	139.82 4.48 2.05 N	68.25 2.37 0.86 N	71.56 2.70 0.94 N	75.16 2.82 1.00 N	73.39 2.82 0.97 N	74.78 2.98 0.92 N	78.85 2.11 -23.44 N	126.46 4.99 -0.25 N	73.30 1.51 -37.28 N	75.43 1.71 -33.82 N	77.61 2.06 -23.70 N	86.68 2.87 0.00 N	65.81 2.25 0.00 N	56.41 1.89 -2.24 N
GILBOA____4 23759	69.10 2.41 -10.40 N	66.04 2.37 0.00 N	66.93 2.28 -6.93 N	66.91 1.82 -18.85 N	61.74 1.54 -21.33 N	55.68 1.91 -7.87 N	63.60 2.22 -4.32 N	77.19 2.97 0.98 N	90.68 3.59 1.31 N	194.95 6.13 2.94 N	139.82 4.48 2.05 N	68.25 2.37 0.86 N	71.56 2.70 0.94 N	75.16 2.82 1.00 N	73.39 2.82 0.97 N	74.78 2.98 0.92 N	78.85 2.11 -23.44 N	126.46 4.99 -0.25 N	73.30 1.51 -37.28 N	75.43 1.71 -33.82 N	77.61 2.06 -23.70 N	86.68 2.87 0.00 N	65.81 2.25 0.00 N	56.41 1.89 -2.24 N
GILBOA____ 23599	69.10 2.41 -10.40 N	66.04 2.37 0.00 N	66.93 2.28 -6.93 N	66.91 1.82 -18.85 N	61.74 1.54 -21.33 N	55.68 1.91 -7.87 N	63.60 2.22 -4.32 N	77.19 2.97 0.98 N	90.68 3.59 1.31 N	194.95 6.13 2.94 N	139.82 4.48 2.05 N	68.25 2.37 0.86 N	71.56 2.70 0.94 N	75.16 2.82 1.00 N	73.39 2.82 0.97 N	74.78 2.98 0.92 N	78.85 2.11 -23.44 N	126.46 4.99 -0.25 N	73.30 1.51 -37.28 N	75.43 1.71 -33.82 N	77.61 2.06 -23.70 N	86.68 2.87 0.00 N	65.81 2.25 0.00 N	56.41 1.89 -2.24 N
GINNA____ 23603	51.85 -5.69 -1.25 N	56.43 -7.24 0.00 N	51.95 -6.60 -0.83 N	43.20 -5.30 -2.27 N	37.01 -4.43 -2.57 N	41.51 -5.34 -0.95 N	46.46 -6.44 4.16 N	6.40 -7.01 61.79 N	-1.42 -7.04 82.77 N	-7.86 -13.17 186.46 N	-2.04 -9.51 129.93 N	7.58 -4.49 54.68 N	5.16 -5.02 59.62 N	4.82 -5.41 63.11 N	4.98 -5.35 61.21 N	9.00 -5.41 58.31 N	36.28 -4.68 12.34 N	110.27 -10.98 -0.03 N	35.72 -3.28 -4.49 N	40.07 -3.90 -4.07 N	51.57 -3.13 -2.86 N	80.81 -3.00 0.00 N	60.50 -3.07 0.00 N	50.02 -2.87 -0.62 N
GLEN PARK____ 23778	56.69 0.10 -0.30 N	63.86 0.19 0.00 N	57.92 -0.01 -0.20 N	46.75 -0.03 -0.55 N	39.43 -0.06 -0.62 N	46.19 0.05 -0.23 N	57.48 0.29 -0.13 N	76.08 0.88 0.00 N	90.41 2.01 0.00 N	198.04 6.28 0.00 N	141.81 4.41 0.00 N	68.54 1.80 0.00 N	71.54 1.75 0.00 N	75.05 1.72 0.00 N	72.95 1.41 0.00 N	73.95 1.23 0.00 N	54.91 0.93 -0.69 N	124.50 3.27 -0.01 N	36.55 0.96 -1.09 N	41.82 0.94 -0.98 N	53.46 0.92 -0.69 N	85.31 1.51 0.00 N	64.09 0.52 0.00 N	52.12 -0.22 -0.07 N



GLENWOOD_IC_1_G5 23712	72.04 5.10 -10.66 N	68.89 5.21 0.00 N	69.77 4.94 -7.10 N	69.34 3.78 -19.32 N	64.10 3.37 -21.86 N	68.03 4.26 -17.86 N	67.32 5.68 -4.58 N	82.02 7.62 0.81 N	165.14 9.12 -67.62 N	258.16 17.23 -49.17 N	471.46 13.23 -320.84 N	421.95 6.49 -348.72 N	76.24 7.23 0.78 N	79.88 7.36 0.82 N	78.01 7.27 0.80 N	79.56 7.60 0.76 N	82.83 5.46 -24.07 N	135.46 13.41 -0.83 N	78.37 3.92 -39.94 N	78.96 4.40 -34.67 N	81.69 5.42 -24.42 N	91.62 7.82 0.00 N	69.67 6.10 0.00 N	63.34 4.98 -6.09 N
GLENWOOD_IC_2_G1 23688	71.67 4.73 -10.66 N	68.48 4.81 0.00 N	69.38 4.55 -7.10 N	69.05 3.50 -19.32 N	63.84 3.10 -21.86 N	67.67 3.90 -17.86 N	66.89 5.25 -4.58 N	81.45 7.05 0.81 N	164.42 8.40 -67.62 N	256.50 15.57 -49.17 N	470.16 11.92 -320.84 N	421.34 5.87 -348.72 N	75.58 6.57 0.78 N	79.25 6.74 0.82 N	77.42 6.68 0.80 N	78.97 7.01 0.76 N	82.42 5.05 -24.07 N	134.35 12.30 -0.83 N	78.06 3.61 -39.94 N	78.64 4.08 -34.67 N	81.26 4.99 -24.42 N	90.99 7.19 0.00 N	69.22 5.65 0.00 N	62.95 4.58 -6.09 N
GLENWOOD_IC_3_G1 23689	71.67 4.73 -10.66 N	68.48 4.81 0.00 N	69.38 4.55 -7.10 N	69.05 3.50 -19.32 N	63.84 3.10 -21.86 N	67.67 3.90 -17.86 N	66.89 5.25 -4.58 N	81.45 7.05 0.81 N	164.42 8.40 -67.62 N	256.50 15.57 -49.17 N	470.16 11.92 -320.84 N	421.34 5.87 -348.72 N	75.58 6.57 0.78 N	79.25 6.74 0.82 N	77.42 6.68 0.80 N	78.97 7.01 0.76 N	82.42 5.05 -24.07 N	134.35 12.30 -0.83 N	78.06 3.61 -39.94 N	78.64 4.08 -34.67 N	81.26 4.99 -24.42 N	90.99 7.19 0.00 N	69.22 5.65 0.00 N	62.95 4.58 -6.09 N
GLENWOOD___4 23550	72.04 5.10 -10.66 N	68.89 5.21 0.00 N	69.77 4.94 -7.10 N	69.34 3.78 -19.32 N	64.10 3.37 -21.86 N	68.03 4.26 -17.86 N	67.32 5.68 -4.58 N	82.02 7.62 0.81 N	165.15 9.13 -67.62 N	258.16 17.23 -49.17 N	471.46 13.23 -320.84 N	421.95 6.49 -348.72 N	76.24 7.23 0.78 N	79.88 7.36 0.82 N	78.01 7.27 0.80 N	79.56 7.60 0.76 N	82.83 5.46 -24.07 N	135.46 13.41 -0.83 N	78.37 3.92 -39.94 N	78.96 4.40 -34.67 N	81.69 5.42 -24.42 N	91.62 7.82 0.00 N	69.67 6.10 0.00 N	63.34 4.98 -6.09 N
GLENWOOD___5 23614	72.04 5.10 -10.66 N	68.89 5.21 0.00 N	69.77 4.94 -7.10 N	69.34 3.78 -19.32 N	64.10 3.37 -21.86 N	68.03 4.26 -17.86 N	67.32 5.68 -4.58 N	82.02 7.62 0.81 N	165.15 9.13 -67.62 N	258.16 17.23 -49.17 N	471.46 13.23 -320.84 N	421.95 6.49 -348.72 N	76.24 7.23 0.78 N	79.88 7.36 0.82 N	78.01 7.27 0.80 N	79.56 7.60 0.76 N	82.83 5.46 -24.07 N	135.46 13.41 -0.83 N	78.37 3.92 -39.94 N	78.96 4.40 -34.67 N	81.69 5.42 -24.42 N	91.62 7.82 0.00 N	69.67 6.10 0.00 N	63.34 4.98 -6.09 N
GLOBAL GREEN_PORT_GT1 23814	72.83 5.88 -10.66 N	69.72 6.05 0.00 N	70.92 6.10 -7.10 N	70.15 4.60 -19.32 N	64.98 4.25 -21.86 N	69.20 5.44 -17.86 N	68.52 6.88 -4.58 N	83.55 9.15 0.81 N	166.73 10.71 -67.62 N	260.06 19.13 -49.17 N	469.97 11.73 -320.84 N	421.29 5.83 -348.72 N	75.94 6.92 0.78 N	81.58 9.07 0.82 N	79.55 8.81 0.80 N	80.86 8.90 0.76 N	81.79 4.43 -24.07 N	134.15 12.10 -0.83 N	77.92 3.47 -39.94 N	78.38 3.82 -34.67 N	81.54 5.28 -24.42 N	92.88 9.07 0.00 N	70.98 7.41 0.00 N	64.60 6.24 -6.09 N
GOETHSLN___LBMP 323567	71.77 4.83 -10.65 N	68.54 4.86 0.00 N	69.38 4.56 -7.10 N	69.08 3.53 -19.31 N	63.77 3.04 -21.86 N	57.74 3.78 -8.06 N	66.71 5.21 -4.44 N	81.52 7.12 0.81 N	95.86 8.55 1.08 N	205.07 15.72 2.42 N	156.37 11.39 -7.59 N	142.49 5.50 -70.24 N	118.74 6.28 -42.67 N	176.41 6.48 -96.60 N	90.23 6.52 -12.16 N	111.15 6.85 -31.58 N	85.39 4.94 -27.15 N	134.83 12.05 -1.55 N	78.73 3.55 -40.68 N	80.21 4.03 -36.29 N	82.09 4.91 -25.33 N	93.16 7.12 -2.24 N	72.00 5.67 -2.75 N	66.42 4.56 -9.58 N
GOUDEY___7 23579	58.84 -0.91 -3.46 N	61.90 -1.78 0.00 N	58.61 -1.41 -2.31 N	51.43 -1.07 -6.27 N	45.01 -0.96 -7.10 N	47.41 -1.11 -2.62 N	57.16 -0.99 -1.09 N	69.37 -0.90 4.93 N	81.62 -0.17 6.61 N	175.61 -1.28 14.88 N	125.54 -1.49 10.37 N	61.72 -0.66 4.36 N	64.53 -0.51 4.76 N	67.54 -0.76 5.04 N	66.22 -0.44 4.88 N	67.80 -0.27 4.65 N	59.50 -0.43 -6.63 N	121.12 -0.18 -0.08 N	46.79 -0.12 -12.40 N	50.82 -0.32 -11.25 N	59.17 -0.57 -7.89 N	82.54 -1.26 0.00 N	62.21 -1.36 0.00 N	51.47 -1.17 -0.37 N
GOUDEY___8 23580	58.84 -0.91 -3.46 N	61.91 -1.77 0.00 N	58.62 -1.41 -2.31 N	51.42 -1.09 -6.27 N	45.00 -0.97 -7.10 N	47.41 -1.11 -2.62 N	57.17 -0.98 -1.09 N	69.37 -0.90 4.93 N	81.62 -0.17 6.61 N	175.59 -1.30 14.88 N	125.54 -1.49 10.37 N	61.71 -0.67 4.36 N	64.53 -0.51 4.76 N	67.54 -0.76 5.04 N	66.21 -0.44 4.88 N	67.81 -0.26 4.65 N	59.51 -0.42 -6.63 N	121.11 -0.19 -0.08 N	46.78 -0.13 -12.40 N	50.82 -0.33 -11.25 N	59.16 -0.58 -7.89 N	82.55 -1.26 0.00 N	62.23 -1.34 0.00 N	51.47 -1.17 -0.37 N
GOWANUS_GT1_1 24077	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.96 3.23 -21.86 N	58.01 4.04 -8.07 N	66.95 5.44 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.91 11.23 -63.29 N	184.32 5.63 -111.95 N	150.54 6.42 -74.32 N	215.55 6.62 -135.60 N	110.27 6.60 -32.12 N	136.45 7.05 -56.67 N	93.06 5.10 -34.67 N	142.41 12.12 -9.07 N	93.19 3.64 -55.04 N	89.79 4.14 -45.75 N	88.18 4.99 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N
GOWANUS_GT1_2 24078	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.96 3.23 -21.86 N	58.01 4.04 -8.07 N	66.95 5.44 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.91 11.23 -63.29 N	184.32 5.63 -111.95 N	150.54 6.42 -74.32 N	215.55 6.62 -135.60 N	110.27 6.60 -32.12 N	136.45 7.05 -56.67 N	93.06 5.10 -34.67 N	142.41 12.12 -9.07 N	93.19 3.64 -55.04 N	89.79 4.14 -45.75 N	88.18 4.99 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N
GOWANUS_GT1_3 24079	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.96 3.23 -21.86 N	58.01 4.04 -8.07 N	66.95 5.44 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.91 11.23 -63.29 N	184.32 5.63 -111.95 N	150.54 6.42 -74.32 N	215.55 6.62 -135.60 N	110.27 6.60 -32.12 N	136.45 7.05 -56.67 N	93.06 5.10 -34.67 N	142.41 12.12 -9.07 N	93.19 3.64 -55.04 N	89.79 4.14 -45.75 N	88.18 4.99 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N
GOWANUS_GT1_4 24080	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.96 3.23 -21.86 N	58.01 4.04 -8.07 N	66.95 5.44 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.91 11.23 -63.29 N	184.32 5.63 -111.95 N	150.54 6.42 -74.32 N	215.55 6.62 -135.60 N	110.27 6.60 -32.12 N	136.45 7.05 -56.67 N	93.06 5.10 -34.67 N	142.41 12.12 -9.07 N	93.19 3.64 -55.04 N	89.79 4.14 -45.75 N	88.18 4.99 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N
GOWANUS_GT1_5 24084	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.96 3.23 -21.86 N	58.01 4.04 -8.07 N	66.95 5.44 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.91 11.23 -63.29 N	184.32 5.63 -111.95 N	150.54 6.42 -74.32 N	215.55 6.62 -135.60 N	110.27 6.60 -32.12 N	136.45 7.05 -56.67 N	93.06 5.10 -34.67 N	142.41 12.12 -9.07 N	93.19 3.64 -55.04 N	89.79 4.14 -45.75 N	88.18 4.99 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_6 24111	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.96 3.23 -21.86 N	58.01 4.04 -8.07 N	66.95 5.44 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.91 11.23 -63.29 N	184.32 5.63 -111.95 N	150.54 6.42 -74.32 N	215.55 6.62 -135.60 N	110.27 6.60 -32.12 N	136.45 7.05 -56.67 N	93.06 5.10 -34.67 N	142.41 12.12 -9.07 N	93.19 3.64 -55.04 N	89.79 4.14 -45.75 N	88.18 4.99 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N									
GOWANUS_GT1_7 24112	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.96 3.23 -21.86 N	58.01 4.04 -8.07 N	66.95 5.44 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.91 11.23 -63.29 N	184.32 5.63 -111.95 N	150.54 6.42 -74.32 N	215.55 6.62 -135.60 N	110.27 6.60 -32.12 N	136.45 7.05 -56.67 N	93.06 5.10 -34.67 N	142.41 12.12 -9.07 N	93.19 3.64 -55.04 N	89.79 4.14 -45.75 N	88.18 4.99 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N									
GOWANUS_GT1_8 24113	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.96 3.23 -21.86 N	58.01 4.04 -8.07 N	66.95 5.44 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.91 11.23 -63.29 N	184.32 5.63 -111.95 N	150.54 6.42 -74.32 N	215.55 6.62 -135.60 N	110.27 6.60 -32.12 N	136.45 7.05 -56.67 N	93.06 5.10 -34.67 N	142.41 12.12 -9.07 N	93.19 3.64 -55.04 N	89.79 4.14 -45.75 N	88.18 4.99 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N									
GOWANUS_GT2_1 24114	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.93 3.20 -21.86 N	57.82 3.85 -8.07 N	66.77 5.26 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.87 11.19 -63.29 N	184.32 5.62 -111.95 N	150.54 6.42 -74.32 N	215.55 6.62 -135.60 N	110.26 6.60 -32.12 N	136.47 7.07 -56.67 N	93.06 5.10 -34.67 N	142.43 12.14 -9.07 N	93.19 3.64 -55.04 N	89.80 4.15 -45.75 N	88.18 4.98 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N									
GOWANUS_GT2_2 24115	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.93 3.20 -21.86 N	57.82 3.85 -8.07 N	66.77 5.26 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.87 11.19 -63.29 N	184.32 5.62 -111.95 N	150.54 6.42 -74.32 N	215.55 6.62 -135.60 N	110.26 6.60 -32.12 N	136.47 7.07 -56.67 N	93.06 5.10 -34.67 N	142.43 12.14 -9.07 N	93.19 3.64 -55.04 N	89.80 4.15 -45.75 N	88.18 4.98 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N									
GOWANUS_GT2_3 24116	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.93 3.20 -21.86 N	57.82 3.85 -8.07 N	66.77 5.26 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.87 11.19 -63.29 N	184.32 5.62 -111.95 N	150.54 6.42 -74.32 N	215.55 6.62 -135.60 N	110.26 6.60 -32.12 N	136.47 7.07 -56.67 N	93.06 5.10 -34.67 N	142.43 12.14 -9.07 N	93.19 3.64 -55.04 N	89.80 4.15 -45.75 N	88.18 4.98 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N									
GOWANUS_GT2_4 24117	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.93 3.20 -21.86 N	57.82 3.85 -8.07 N	66.77 5.26 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.87 11.19 -63.29 N	184.32 5.62 -111.95 N	150.54 6.42 -74.32 N	215.55 6.62 -135.60 N	110.26 6.60 -32.12 N	136.47 7.07 -56.67 N	93.06 5.10 -34.67 N	142.43 12.14 -9.07 N	93.19 3.64 -55.04 N	89.80 4.15 -45.75 N	88.18 4.98 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N									
GOWANUS_GT2_5 24118	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.93 3.20 -21.86 N	57.82 3.85 -8.07 N	66.77 5.26 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.87 11.19 -63.29 N	184.32 5.62 -111.95 N	150.54 6.42 -74.32 N	215.55 6.62 -135.60 N	110.26 6.60 -32.12 N	136.47 7.07 -56.67 N	93.06 5.10 -34.67 N	142.43 12.14 -9.07 N	93.19 3.64 -55.04 N	89.80 4.15 -45.75 N	88.18 4.98 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N									
GOWANUS_GT2_6 24119	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.93 3.20 -21.86 N	57.82 3.85 -8.07 N	66.77 5.26 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.87 11.19 -63.29 N	184.32 5.62 -111.95 N	150.54 6.42 -74.32 N	215.55 6.62 -135.60 N	110.26 6.60 -32.12 N	136.47 7.07 -56.67 N	93.06 5.10 -34.67 N	142.43 12.14 -9.07 N	93.19 3.64 -55.04 N	89.80 4.15 -45.75 N	88.18 4.98 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N									
GOWANUS_GT2_7 24120	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.93 3.20 -21.86 N	57.82 3.85 -8.07 N	66.77 5.26 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.87 11.19 -63.29 N	184.32 5.62 -111.95 N	150.54 6.42 -74.32 N	215.55 6.62 -135.60 N	110.26 6.60 -32.12 N	136.47 7.07 -56.67 N	93.06 5.10 -34.67 N	142.43 12.14 -9.07 N	93.19 3.64 -55.04 N	89.80 4.15 -45.75 N	88.18 4.98 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N									
GOWANUS_GT2_8 24121	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.93 3.20 -21.86 N	57.82 3.85 -8.07 N	66.77 5.26 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.87 11.19 -63.29 N	184.32 5.62 -111.95 N	150.54 6.42 -74.32 N	215.55 6.62 -135.60 N	110.26 6.60 -32.12 N	136.47 7.07 -56.67 N	93.06 5.10 -34.67 N	142.43 12.14 -9.07 N	93.19 3.64 -55.04 N	89.80 4.15 -45.75 N	88.18 4.98 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N									
GOWANUS_GT3_1 24122	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.96 3.23 -21.86 N	58.01 4.04 -8.07 N	66.95 5.44 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.91 11.23 -63.29 N	184.32 5.63 -111.95 N	150.54 6.42 -74.32 N	215.55 6.62 -135.60 N	110.27 6.60 -32.12 N	136.45 7.05 -56.67 N	93.06 5.10 -34.67 N	142.41 12.12 -9.07 N	93.19 3.64 -55.04 N	89.79 4.14 -45.75 N	88.18 4.99 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N									
GOWANUS_GT3_2 24123	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.96 3.23 -21.86 N	58.01 4.04 -8.07 N	66.95 5.44 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.91 11.23 -63.29 N	184.32 5.63 -111.95 N	150.54 6.42 -74.32 N	215.55 6.62 -135.60 N	110.27 6.60 -32.12 N	136.45 7.05 -56.67 N	93.06 5.10 -34.67 N	142.41 12.12 -9.07 N	93.19 3.64 -55.04 N	89.79 4.14 -45.75 N	88.18 4.99 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N									
GOWANUS_GT3_3	72.00	68.89	69.72	69.33	63.96	58.01	66.95	81.62	95.83	221.33	211.91	184.32	150.54	215.55	110.27	136.45	93.06	142.41	93.19	89.79	88.18	96.91	76.47	140.21									



24124		5.06 -10.66 N	5.22 0.00 N	4.90 -7.10 N	3.77 -19.32 N	3.23 -21.86 N	4.04 -8.07 N	5.44 -4.45 N	7.21 0.80 N	8.51 1.08 N	15.67 -13.90 N	11.23 -63.29 N	5.63 -111.95 N	6.42 -74.32 N	6.62 -135.60 N	6.60 -32.12 N	7.05 -56.67 N	5.10 -34.67 N	12.12 -9.07 N	3.64 -55.04 N	4.14 -45.75 N	4.99 -31.35 N	7.42 -5.69 N	5.91 -7.00 N	4.76 -83.17 N
GOWANUS_GT3_4	24125	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.96 3.23 -21.86 N	58.01 4.04 -8.07 N	66.95 5.44 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.91 11.23 -63.29 N	184.32 5.63 -111.95 N	150.54 6.42 -74.32 N	215.55 6.62 -135.60 N	110.27 6.60 -32.12 N	136.45 7.05 -56.67 N	93.06 5.10 -34.67 N	142.41 12.12 -9.07 N	93.19 3.64 -55.04 N	89.79 4.14 -45.75 N	88.18 4.99 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N
GOWANUS_GT3_5	24126	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.96 3.23 -21.86 N	58.01 4.04 -8.07 N	66.95 5.44 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.91 11.23 -63.29 N	184.32 5.63 -111.95 N	150.54 6.42 -74.32 N	215.55 6.62 -135.60 N	110.27 6.60 -32.12 N	136.45 7.05 -56.67 N	93.06 5.10 -34.67 N	142.41 12.12 -9.07 N	93.19 3.64 -55.04 N	89.79 4.14 -45.75 N	88.18 4.99 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N
GOWANUS_GT3_6	24127	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.96 3.23 -21.86 N	58.01 4.04 -8.07 N	66.95 5.44 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.91 11.23 -63.29 N	184.32 5.63 -111.95 N	150.54 6.42 -74.32 N	215.55 6.62 -135.60 N	110.27 6.60 -32.12 N	136.45 7.05 -56.67 N	93.06 5.10 -34.67 N	142.41 12.12 -9.07 N	93.19 3.64 -55.04 N	89.79 4.14 -45.75 N	88.18 4.99 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N
GOWANUS_GT3_7	24128	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.96 3.23 -21.86 N	58.01 4.04 -8.07 N	66.95 5.44 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.91 11.23 -63.29 N	184.32 5.63 -111.95 N	150.54 6.42 -74.32 N	215.55 6.62 -135.60 N	110.27 6.60 -32.12 N	136.45 7.05 -56.67 N	93.06 5.10 -34.67 N	142.41 12.12 -9.07 N	93.19 3.64 -55.04 N	89.79 4.14 -45.75 N	88.18 4.99 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N
GOWANUS_GT3_8	24129	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.96 3.23 -21.86 N	58.01 4.04 -8.07 N	66.95 5.44 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.91 11.23 -63.29 N	184.32 5.63 -111.95 N	150.54 6.42 -74.32 N	215.55 6.62 -135.60 N	110.27 6.60 -32.12 N	136.45 7.05 -56.67 N	93.06 5.10 -34.67 N	142.41 12.12 -9.07 N	93.19 3.64 -55.04 N	89.79 4.14 -45.75 N	88.18 4.99 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N
GOWANUS_GT4_1	24130	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.93 3.20 -21.86 N	57.82 3.85 -8.07 N	66.77 5.26 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.87 11.19 -63.29 N	184.32 5.62 -111.95 N	150.54 6.42 -74.32 N	215.55 6.62 -135.60 N	110.26 6.60 -32.12 N	136.47 7.07 -56.67 N	93.06 5.10 -34.67 N	142.43 12.14 -9.07 N	93.19 3.64 -55.04 N	89.80 4.15 -45.75 N	88.18 4.98 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N
GOWANUS_GT4_2	24131	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.93 3.20 -21.86 N	57.82 3.85 -8.07 N	66.77 5.26 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.87 11.19 -63.29 N	184.32 5.62 -111.95 N	150.54 6.42 -74.32 N	215.55 6.62 -135.60 N	110.26 6.60 -32.12 N	136.47 7.07 -56.67 N	93.06 5.10 -34.67 N	142.43 12.14 -9.07 N	93.19 3.64 -55.04 N	89.80 4.15 -45.75 N	88.18 4.98 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N
GOWANUS_GT4_3	24132	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.93 3.20 -21.86 N	57.82 3.85 -8.07 N	66.77 5.26 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.87 11.19 -63.29 N	184.32 5.62 -111.95 N	150.54 6.42 -74.32 N	215.55 6.62 -135.60 N	110.26 6.60 -32.12 N	136.47 7.07 -56.67 N	93.06 5.10 -34.67 N	142.43 12.14 -9.07 N	93.19 3.64 -55.04 N	89.80 4.15 -45.75 N	88.18 4.98 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N
GOWANUS_GT4_4	24133	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.93 3.20 -21.86 N	57.82 3.85 -8.07 N	66.77 5.26 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.87 11.19 -63.29 N	184.32 5.62 -111.95 N	150.54 6.42 -74.32 N	215.55 6.62 -135.60 N	110.26 6.60 -32.12 N	136.47 7.07 -56.67 N	93.06 5.10 -34.67 N	142.43 12.14 -9.07 N	93.19 3.64 -55.04 N	89.80 4.15 -45.75 N	88.18 4.98 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N
GOWANUS_GT4_5	24134	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.93 3.20 -21.86 N	57.82 3.85 -8.07 N	66.77 5.26 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.87 11.19 -63.29 N	184.32 5.62 -111.95 N	150.54 6.42 -74.32 N	215.55 6.62 -135.60 N	110.26 6.60 -32.12 N	136.47 7.07 -56.67 N	93.06 5.10 -34.67 N	142.43 12.14 -9.07 N	93.19 3.64 -55.04 N	89.80 4.15 -45.75 N	88.18 4.98 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N
GOWANUS_GT4_6	24135	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.93 3.20 -21.86 N	57.82 3.85 -8.07 N	66.77 5.26 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.87 11.19 -63.29 N	184.32 5.62 -111.95 N	150.54 6.42 -74.32 N	215.55 6.62 -135.60 N	110.26 6.60 -32.12 N	136.47 7.07 -56.67 N	93.06 5.10 -34.67 N	142.43 12.14 -9.07 N	93.19 3.64 -55.04 N	89.80 4.15 -45.75 N	88.18 4.98 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N
GOWANUS_GT4_7	24136	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.93 3.20 -21.86 N	57.82 3.85 -8.07 N	66.77 5.26 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.87 11.19 -63.29 N	184.32 5.62 -111.95 N	150.54 6.42 -74.32 N	215.55 6.62 -135.60 N	110.26 6.60 -32.12 N	136.47 7.07 -56.67 N	93.06 5.10 -34.67 N	142.43 12.14 -9.07 N	93.19 3.64 -55.04 N	89.80 4.15 -45.75 N	88.18 4.98 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N
GOWANUS_GT4_8	24137	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.93 3.20 -21.86 N	57.82 3.85 -8.07 N	66.77 5.26 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.87 11.19 -63.29 N	184.32 5.62 -111.95 N	150.54 6.42 -74.32 N	215.55 6.62 -135.60 N	110.26 6.60 -32.12 N	136.47 7.07 -56.67 N	93.06 5.10 -34.67 N	142.43 12.14 -9.07 N	93.19 3.64 -55.04 N	89.80 4.15 -45.75 N	88.18 4.98 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N



GRAHMSVILLE___HY 23607	67.76 2.25 -9.22 N	65.67 2.00 0.00 N	65.79 1.92 -6.15 N	64.43 1.48 -16.72 N	59.09 1.30 -18.92 N	54.55 1.67 -6.98 N	63.18 2.29 -3.83 N	77.56 3.22 0.87 N	91.36 4.13 1.16 N	196.71 7.56 2.62 N	141.34 5.78 1.82 N	68.88 2.91 0.77 N	72.22 3.27 0.84 N	75.68 3.24 0.89 N	73.97 3.28 0.86 N	75.40 3.50 0.82 N	76.61 2.53 -20.79 N	127.74 6.30 -0.22 N	69.42 1.84 -33.07 N	71.97 2.07 -30.00 N	75.34 2.47 -21.03 N	87.23 3.43 0.00 N	66.10 2.53 0.00 N	56.22 1.95 -1.99 N
GREENIDGE___3 23582	54.81 -3.38 -1.91 N	58.94 -4.73 0.00 N	54.84 -4.15 -1.27 N	46.41 -3.28 -3.46 N	40.03 -2.76 -3.91 N	44.10 -3.24 -1.44 N	54.27 -3.60 -0.81 N	71.30 -3.90 0.00 N	85.14 -3.26 0.00 N	184.98 -6.79 0.00 N	132.05 -5.35 0.00 N	64.40 -2.35 0.00 N	67.03 -2.77 0.00 N	70.12 -3.22 0.00 N	68.55 -2.99 0.00 N	69.82 -2.91 0.00 N	55.20 -2.44 -4.34 N	116.39 -4.88 -0.05 N	39.83 -1.51 -6.84 N	44.14 -1.96 -6.20 N	53.75 -2.45 -4.35 N	79.64 -4.16 0.00 N	59.53 -4.04 0.00 N	49.14 -3.56 -0.43 N
GREENIDGE___4 23583	54.81 -3.38 -1.91 N	58.94 -4.73 0.00 N	54.84 -4.15 -1.27 N	46.41 -3.28 -3.46 N	40.03 -2.76 -3.91 N	44.10 -3.24 -1.44 N	54.27 -3.60 -0.81 N	71.30 -3.90 0.00 N	85.14 -3.26 0.00 N	184.98 -6.79 0.00 N	132.05 -5.35 0.00 N	64.40 -2.35 0.00 N	67.03 -2.77 0.00 N	70.12 -3.22 0.00 N	68.55 -2.99 0.00 N	69.82 -2.91 0.00 N	55.20 -2.44 -4.34 N	116.39 -4.88 -0.05 N	39.83 -1.51 -6.84 N	44.14 -1.96 -6.20 N	53.75 -2.45 -4.35 N	79.64 -4.16 0.00 N	59.53 -4.04 0.00 N	49.14 -3.56 -0.43 N
HAMPSHIRE___PAPER_HYD 323593	55.75 -0.54 0.00 N	63.67 0.00 0.00 N	57.53 -0.19 0.00 N	46.03 -0.21 0.00 N	38.68 -0.19 0.00 N	45.71 -0.20 0.00 N	56.66 -0.40 0.00 N	74.35 -0.85 0.00 N	87.84 -0.56 0.00 N	192.43 0.67 0.00 N	137.39 0.00 0.00 N	66.42 -0.33 0.00 N	69.30 -0.49 0.00 N	72.86 -0.48 0.00 N	70.80 -0.74 0.00 N	71.82 -0.90 0.00 N	52.68 -0.62 0.00 N	119.91 -1.31 0.00 N	34.08 -0.43 0.00 N	39.33 -0.56 0.00 N	51.10 -0.75 0.00 N	83.21 -0.60 0.00 N	63.26 -0.31 0.00 N	51.82 -0.46 0.00 N
HARZA MOOSE___RIVER 24016	56.69 0.40 0.00 N	63.93 0.26 0.00 N	57.89 0.17 0.00 N	46.34 0.10 0.00 N	38.92 0.05 0.00 N	46.01 0.10 0.00 N	57.28 0.21 0.00 N	75.74 0.53 0.00 N	89.55 1.15 0.00 N	194.95 3.18 0.00 N	139.64 2.25 0.00 N	67.75 1.01 0.00 N	70.80 1.00 0.00 N	74.32 0.99 0.00 N	72.43 0.89 0.00 N	73.58 0.85 0.00 N	53.89 0.60 0.00 N	123.05 1.83 0.00 N	35.01 0.50 0.00 N	40.40 0.50 0.00 N	52.39 0.54 0.00 N	84.61 0.81 0.00 N	63.95 0.38 0.00 N	52.36 0.08 0.00 N
HEMPSTEAD___ 23647	71.99 5.05 -10.66 N	68.86 5.19 0.00 N	69.77 4.94 -7.10 N	69.30 3.75 -19.32 N	64.15 3.42 -21.86 N	68.11 4.35 -17.86 N	67.41 5.77 -4.58 N	82.06 7.66 0.81 N	165.12 9.10 -67.62 N	258.11 17.18 -49.17 N	471.55 13.31 -320.84 N	422.01 6.55 -348.72 N	76.28 7.26 0.78 N	79.86 7.35 0.82 N	77.94 7.20 0.80 N	79.47 7.51 0.76 N	82.74 5.37 -24.07 N	135.32 13.26 -0.83 N	78.31 3.85 -39.94 N	78.90 4.34 -34.67 N	81.66 5.39 -24.42 N	91.53 7.72 0.00 N	69.69 6.12 0.00 N	63.45 5.08 -6.09 N
HICKLING___1 23621	57.52 -1.39 -2.62 N	60.62 -3.05 0.00 N	57.01 -2.46 -1.75 N	49.07 -1.93 -4.76 N	42.52 -1.73 -5.38 N	45.91 -1.98 -1.99 N	56.14 -1.62 -0.70 N	68.35 -1.43 5.42 N	81.11 -0.02 7.26 N	174.51 -0.89 16.36 N	124.10 -1.89 11.40 N	60.96 -0.98 4.80 N	63.89 -0.68 5.23 N	66.69 -1.10 5.54 N	65.62 -0.55 5.37 N	67.34 -0.26 5.12 N	57.33 -0.56 -4.59 N	121.40 0.12 -0.06 N	43.76 -0.16 -9.41 N	47.95 -0.48 -8.53 N	57.01 -0.83 -5.98 N	81.99 -1.82 0.00 N	61.30 -2.27 0.00 N	50.34 -2.06 -0.13 N
HICKLING___2 23622	57.53 -1.38 -2.62 N	60.62 -3.05 0.00 N	57.02 -2.45 -1.75 N	49.07 -1.92 -4.76 N	42.53 -1.72 -5.38 N	45.92 -1.97 -1.99 N	56.15 -1.61 -0.70 N	68.36 -1.42 5.42 N	81.13 0.00 7.26 N	174.54 -0.86 16.36 N	124.14 -1.85 11.40 N	60.96 -0.98 4.80 N	63.90 -0.67 5.23 N	66.71 -1.08 5.54 N	65.63 -0.54 5.37 N	67.38 -0.23 5.12 N	57.34 -0.55 -4.59 N	121.41 0.13 -0.06 N	43.76 -0.15 -9.41 N	47.96 -0.47 -8.53 N	57.01 -0.82 -5.98 N	82.00 -1.80 0.00 N	61.32 -2.25 0.00 N	50.36 -2.04 -0.13 N
HIGH FALLS___HY 23754	70.99 4.00 -10.70 N	67.59 3.91 0.00 N	68.56 3.70 -7.13 N	68.51 2.87 -19.40 N	63.33 2.51 -21.96 N	57.14 3.13 -8.10 N	65.68 4.16 -4.47 N	79.98 5.58 0.80 N	94.27 6.95 1.07 N	202.62 13.27 2.41 N	145.74 10.03 1.68 N	71.02 4.99 0.71 N	74.52 5.50 0.77 N	78.03 5.51 0.82 N	76.28 5.53 0.79 N	77.75 5.78 0.75 N	81.67 4.20 -24.18 N	131.72 10.24 -0.26 N	75.88 3.00 -38.38 N	78.13 3.42 -34.81 N	80.42 4.17 -24.40 N	89.81 6.01 0.00 N	68.08 4.51 0.00 N	58.17 3.57 -2.33 N
HILLBURN___GT 23639	70.65 4.16 -10.21 N	67.76 4.09 0.00 N	68.35 3.83 -6.80 N	67.74 3.00 -18.50 N	62.43 2.62 -20.94 N	56.88 3.25 -7.72 N	65.75 4.43 -4.25 N	80.47 6.09 0.83 N	94.80 7.51 1.11 N	203.40 14.13 2.49 N	146.45 10.80 1.74 N	71.30 5.29 0.73 N	74.81 5.81 0.80 N	78.33 5.84 0.85 N	76.59 5.87 0.82 N	78.17 6.23 0.78 N	80.86 4.52 -23.04 N	132.32 10.86 -0.24 N	74.27 3.17 -36.59 N	76.67 3.58 -33.20 N	79.44 4.32 -23.27 N	90.03 6.22 0.00 N	68.34 4.77 0.00 N	58.18 3.70 -2.21 N
HOLTSVILLE_IC_1 23690	71.07 4.12 -10.66 N	67.98 4.31 0.00 N	69.25 4.43 -7.10 N	68.83 3.28 -19.32 N	63.90 3.16 -21.86 N	67.90 4.14 -17.86 N	66.91 5.28 -4.58 N	81.34 6.94 0.81 N	163.72 7.70 -67.62 N	253.62 12.69 -49.17 N	469.55 11.31 -320.84 N	421.09 5.63 -348.72 N	75.40 6.38 0.78 N	79.01 6.50 0.82 N	77.01 6.27 0.80 N	78.45 6.48 0.76 N	81.74 4.38 -24.07 N	133.38 11.33 -0.83 N	77.72 3.27 -39.94 N	78.20 3.64 -34.67 N	80.83 4.57 -24.42 N	90.21 6.41 0.00 N	69.00 5.43 0.00 N	63.12 4.76 -6.09 N
HOLTSVILLE_IC_10 23699	71.43 4.48 -10.66 N	68.31 4.63 0.00 N	69.56 4.74 -7.10 N	69.08 3.52 -19.32 N	64.09 3.36 -21.86 N	68.12 4.36 -17.86 N	67.22 5.58 -4.58 N	81.75 7.35 0.81 N	163.94 7.91 -67.62 N	253.44 12.51 -49.17 N	470.12 11.89 -320.84 N	421.44 5.98 -348.72 N	75.93 6.91 0.78 N	79.53 7.02 0.82 N	77.52 6.78 0.80 N	78.96 7.00 0.76 N	82.16 4.79 -24.07 N	134.41 12.36 -0.83 N	78.00 3.55 -39.94 N	78.53 3.97 -34.67 N	81.23 4.96 -24.42 N	90.82 7.02 0.00 N	69.42 5.85 0.00 N	63.45 5.09 -6.09 N
HOLTSVILLE_IC_2 23691	71.07 4.12 -10.66 N	67.98 4.31 0.00 N	69.25 4.43 -7.10 N	68.83 3.28 -19.32 N	63.90 3.16 -21.86 N	67.90 4.14 -17.86 N	66.91 5.28 -4.58 N	81.34 6.94 0.81 N	163.72 7.70 -67.62 N	253.62 12.69 -49.17 N	469.55 11.31 -320.84 N	421.09 5.63 -348.72 N	75.40 6.38 0.78 N	79.01 6.50 0.82 N	77.01 6.27 0.80 N	78.45 6.48 0.76 N	81.74 4.38 -24.07 N	133.38 11.33 -0.83 N	77.72 3.27 -39.94 N	78.20 3.64 -34.67 N	80.83 4.57 -24.42 N	90.21 6.41 0.00 N	69.00 5.43 0.00 N	63.12 4.76 -6.09 N
HOLTSVILLE_IC_3 23692	71.07 4.12 -10.66 N	67.98 4.31 0.00 N	69.25 4.43 -7.10 N	68.83 3.28 -19.32 N	63.90 3.16 -21.86 N	67.90 4.14 -17.86 N	66.91 5.28 -4.58 N	81.34 6.94 0.81 N	163.72 7.70 -67.62 N	253.62 12.69 -49.17 N	469.55 11.31 -320.84 N	421.09 5.63 -348.72 N	75.40 6.38 0.78 N	79.01 6.50 0.82 N	77.01 6.27 0.80 N	78.45 6.48 0.76 N	81.74 4.38 -24.07 N	133.38 11.33 -0.83 N	77.72 3.27 -39.94 N	78.20 3.64 -34.67 N	80.83 4.57 -24.42 N	90.21 6.41 0.00 N	69.00 5.43 0.00 N	63.12 4.76 -6.09 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
HOLTSVILLE_IC_4 23693	71.07 4.12 -10.66 N	67.98 4.31 0.00 N	69.25 4.43 -7.10 N	68.83 3.28 -19.32 N	63.90 3.16 -21.86 N	67.90 4.14 -17.86 N	66.91 5.28 -4.58 N	81.34 6.94 0.81 N	163.72 7.70 -67.62 N	253.62 12.69 -49.17 N	469.55 11.31 -320.84 N	421.09 5.63 -348.72 N	75.40 6.38 0.78 N	79.01 6.50 0.82 N	77.01 6.27 0.80 N	78.45 6.48 0.76 N	81.74 4.38 -24.07 N	133.38 11.33 -0.83 N	77.72 3.27 -39.94 N	78.20 3.64 -34.67 N	80.83 4.57 -24.42 N	90.21 6.41 0.00 N	69.00 5.43 0.00 N	63.12 4.76 -6.09 N	
HOLTSVILLE_IC_5 23694	71.07 4.12 -10.66 N	67.98 4.31 0.00 N	69.25 4.43 -7.10 N	68.83 3.28 -19.32 N	63.90 3.16 -21.86 N	67.90 4.14 -17.86 N	66.91 5.28 -4.58 N	81.34 6.94 0.81 N	163.72 7.70 -67.62 N	253.62 12.69 -49.17 N	469.55 11.31 -320.84 N	421.09 5.63 -348.72 N	75.40 6.38 0.78 N	79.01 6.50 0.82 N	77.01 6.27 0.80 N	78.45 6.48 0.76 N	81.74 4.38 -24.07 N	133.38 11.33 -0.83 N	77.72 3.27 -39.94 N	78.20 3.64 -34.67 N	80.83 4.57 -24.42 N	90.21 6.41 0.00 N	69.00 5.43 0.00 N	63.12 4.76 -6.09 N	
HOLTSVILLE_IC_6 23695	71.43 4.48 -10.66 N	68.31 4.63 0.00 N	69.56 4.74 -7.10 N	69.08 3.52 -19.32 N	64.09 3.36 -21.86 N	68.12 4.36 -17.86 N	67.22 5.58 -4.58 N	81.75 7.35 0.81 N	163.94 7.91 -67.62 N	253.44 12.51 -49.17 N	470.12 11.89 -320.84 N	421.44 5.98 -348.72 N	75.93 6.91 0.78 N	79.53 7.02 0.82 N	77.52 6.78 0.80 N	78.96 7.00 0.76 N	82.16 4.79 -24.07 N	134.41 12.36 -0.83 N	78.00 3.55 -39.94 N	78.53 3.97 -34.67 N	81.23 4.96 -24.42 N	90.82 7.02 0.00 N	69.42 5.85 0.00 N	63.45 5.09 -6.09 N	
HOLTSVILLE_IC_7 23696	71.43 4.48 -10.66 N	68.31 4.63 0.00 N	69.56 4.74 -7.10 N	69.08 3.52 -19.32 N	64.09 3.36 -21.86 N	68.12 4.36 -17.86 N	67.22 5.58 -4.58 N	81.75 7.35 0.81 N	163.94 7.91 -67.62 N	253.44 12.51 -49.17 N	470.12 11.89 -320.84 N	421.44 5.98 -348.72 N	75.93 6.91 0.78 N	79.53 7.02 0.82 N	77.52 6.78 0.80 N	78.96 7.00 0.76 N	82.16 4.79 -24.07 N	134.41 12.36 -0.83 N	78.00 3.55 -39.94 N	78.53 3.97 -34.67 N	81.23 4.96 -24.42 N	90.82 7.02 0.00 N	69.42 5.85 0.00 N	63.45 5.09 -6.09 N	
HOLTSVILLE_IC_8 23697	71.43 4.48 -10.66 N	68.31 4.63 0.00 N	69.56 4.74 -7.10 N	69.08 3.52 -19.32 N	64.09 3.36 -21.86 N	68.12 4.36 -17.86 N	67.22 5.58 -4.58 N	81.75 7.35 0.81 N	163.94 7.91 -67.62 N	253.44 12.51 -49.17 N	470.12 11.89 -320.84 N	421.44 5.98 -348.72 N	75.93 6.91 0.78 N	79.53 7.02 0.82 N	77.52 6.78 0.80 N	78.96 7.00 0.76 N	82.16 4.79 -24.07 N	134.41 12.36 -0.83 N	78.00 3.55 -39.94 N	78.53 3.97 -34.67 N	81.23 4.96 -24.42 N	90.82 7.02 0.00 N	69.42 5.85 0.00 N	63.45 5.09 -6.09 N	
HOLTSVILLE_IC_9 23698	71.43 4.48 -10.66 N	68.31 4.63 0.00 N	69.56 4.74 -7.10 N	69.08 3.52 -19.32 N	64.09 3.36 -21.86 N	68.12 4.36 -17.86 N	67.22 5.58 -4.58 N	81.75 7.35 0.81 N	163.94 7.91 -67.62 N	253.44 12.51 -49.17 N	470.12 11.89 -320.84 N	421.44 5.98 -348.72 N	75.93 6.91 0.78 N	79.53 7.02 0.82 N	77.52 6.78 0.80 N	78.96 7.00 0.76 N	82.16 4.79 -24.07 N	134.41 12.36 -0.83 N	78.00 3.55 -39.94 N	78.53 3.97 -34.67 N	81.23 4.96 -24.42 N	90.82 7.02 0.00 N	69.42 5.85 0.00 N	63.45 5.09 -6.09 N	
HQ_GEN_CEDARS 23644	53.08 -3.21 0.00 N	65.15 1.48 0.00 N	58.83 1.11 0.00 N	47.05 0.82 0.00 N	39.56 0.69 0.00 N	46.67 0.76 0.00 N	57.91 0.85 0.00 N	75.71 0.51 0.00 N	88.86 0.46 0.00 N	194.57 2.80 0.00 N	138.92 1.53 0.39 N	67.13 0.39 0.00 N	70.14 0.34 0.00 N	74.10 0.77 0.45 N	71.99 0.45 0.00 N	73.25 0.53 0.00 N	53.62 0.33 0.00 N	111.93 -9.29 0.00 N	31.80 -2.71 0.00 N	36.89 -3.01 0.00 N	49.62 -2.23 0.00 N	85.21 1.41 0.00 N	64.77 1.19 0.00 N	53.29 1.01 0.00 N	
HQ_GEN_CHAT DC 23651	55.72 -0.56 0.00 N	63.36 -0.14 -0.01 N	57.48 -0.24 0.00 N	46.05 -0.18 0.00 N	38.73 -0.14 0.00 N	45.69 -0.22 0.00 N	56.68 -0.38 0.00 N	74.33 -0.87 0.00 N	86.99 -1.41 0.00 N	189.75 -2.01 0.00 N	76.11 -1.46 13.69 N	65.78 -0.97 0.00 N	68.70 -1.10 0.00 N	72.23 -1.10 -0.57 N	71.38 -1.15 0.00 N	71.48 -1.24 0.00 N	52.55 -0.75 0.00 N	119.24 -1.98 0.00 N	33.89 -0.61 0.00 N	39.25 -0.64 0.00 N	51.15 -0.70 0.00 N	60.00 -0.56 -4.63 N	63.10 -0.48 0.00 N	60.00 -0.32 -7.06 N	
HUDSON_AVE_GT_3 23810	71.74 4.80 -10.65 N	68.51 4.84 0.00 N	69.36 4.54 -7.10 N	69.07 3.52 -19.31 N	63.75 3.02 -21.86 N	57.74 3.77 -8.06 N	66.68 5.18 -4.44 N	81.48 7.08 0.81 N	95.79 8.48 1.08 N	204.89 15.56 2.43 N	147.05 11.35 1.70 N	71.62 5.59 0.71 N	75.43 6.41 0.78 N	79.10 6.59 0.82 N	77.34 6.60 0.80 N	78.89 6.93 0.76 N	82.36 5.00 -24.07 N	133.66 12.18 -0.26 N	76.29 3.58 -38.20 N	78.61 4.06 -34.66 N	81.08 4.94 -24.29 N	90.98 7.17 0.00 N	69.23 5.66 0.00 N	59.13 4.54 -2.31 N	
HUDSON_AVE_GT_4 23540	71.74 4.80 -10.65 N	68.51 4.84 0.00 N	69.36 4.54 -7.10 N	69.07 3.52 -19.31 N	63.75 3.02 -21.86 N	57.74 3.77 -8.06 N	66.68 5.18 -4.44 N	81.48 7.08 0.81 N	95.79 8.48 1.08 N	204.89 15.56 2.43 N	147.05 11.35 1.70 N	71.62 5.59 0.71 N	75.43 6.41 0.78 N	79.10 6.59 0.82 N	77.34 6.60 0.80 N	78.89 6.93 0.76 N	82.36 5.00 -24.07 N	133.66 12.18 -0.26 N	76.29 3.58 -38.20 N	78.61 4.06 -34.66 N	81.08 4.94 -24.29 N	90.98 7.17 0.00 N	69.23 5.66 0.00 N	59.13 4.54 -2.31 N	
HUDSON_AVE_GT_5 23657	71.74 4.80 -10.65 N	68.51 4.84 0.00 N	69.36 4.54 -7.10 N	69.07 3.52 -19.31 N	63.75 3.02 -21.86 N	57.74 3.77 -8.06 N	66.68 5.18 -4.44 N	81.48 7.08 0.81 N	95.79 8.48 1.08 N	204.89 15.56 2.43 N	147.05 11.35 1.70 N	71.62 5.59 0.71 N	75.43 6.41 0.78 N	79.10 6.59 0.82 N	77.34 6.60 0.80 N	78.89 6.93 0.76 N	82.36 5.00 -24.07 N	133.66 12.18 -0.26 N	76.29 3.58 -38.20 N	78.61 4.06 -34.66 N	81.08 4.94 -24.29 N	90.98 7.17 0.00 N	69.23 5.66 0.00 N	59.13 4.54 -2.31 N	
HUDSON_AVE_10 24168	71.66 4.72 -10.65 N	68.41 4.74 0.00 N	69.28 4.46 -7.10 N	68.98 3.43 -19.31 N	63.66 2.93 -21.86 N	57.63 3.66 -8.06 N	66.62 5.11 -4.44 N	81.36 6.96 0.81 N	95.64 8.32 1.08 N	204.25 14.92 2.43 N	146.63 10.93 1.70 N	71.44 5.41 0.71 N	75.29 6.27 0.78 N	78.96 6.46 0.82 N	77.25 6.51 0.80 N	78.74 6.78 0.76 N	82.25 4.89 -24.07 N	133.43 11.96 -0.26 N	76.23 3.52 -38.20 N	78.55 4.00 -34.66 N	81.02 4.88 -24.29 N	90.84 7.04 0.00 N	69.16 5.59 0.00 N	59.06 4.47 -2.31 N	
HUNTLEY___63 23557	52.10 -5.79 -1.60 N	55.76 -7.91 0.00 N	51.69 -7.09 -1.07 N	43.45 -5.69 -2.91 N	37.34 -4.82 -3.29 N	41.23 -5.88 -1.22 N	46.47 -7.26 3.33 N	12.16 -10.19 52.85 N	7.94 -9.66 70.79 N	15.83 -16.44 159.49 N	13.58 -12.68 111.13 N	13.73 -6.25 46.77 N	11.83 -6.97 50.99 N	12.12 -7.23 53.98 N	12.17 -7.02 52.36 N	15.53 -7.31 49.88 N	38.53 -5.22 9.54 N	108.24 -13.02 -0.04 N	36.18 -4.08 -5.75 N	40.27 -4.84 -5.22 N	49.20 -6.30 -3.66 N	73.75 -10.06 0.00 N	54.88 -8.69 0.00 N	40.84 -7.53 3.90 N	
HUNTLEY___64	52.10	55.76	51.69	43.45	37.34	41.23	46.47	12.16	7.94	15.83	13.58	13.73	11.83	12.12	12.17	15.53	38.53	108.24	36.18	40.27	49.20	73.75	54.88	40.84	



23558	-5.79 -1.60 N	-7.91 0.00 N	-7.09 -1.07 N	-5.69 -2.91 N	-4.82 -3.29 N	-5.88 -1.22 N	-7.26 3.33 N	-10.19 52.85 N	-9.66 70.79 N	-16.44 159.49 N	-12.68 111.13 N	-6.25 46.77 N	-6.97 50.99 N	-7.23 53.98 N	-7.02 52.36 N	-7.31 49.88 N	-5.22 9.54 N	-13.02 -0.04 N	-4.08 -5.75 N	-4.84 -5.22 N	-6.30 -3.66 N	-10.06 0.00 N	-8.69 0.00 N	-7.53 3.90 N
HUNTLEY___65 23559	52.10 -5.79 -1.60 N	55.76 -7.91 0.00 N	51.69 -7.09 -1.07 N	43.45 -5.69 -2.91 N	37.34 -4.82 -3.29 N	41.23 -5.88 -1.22 N	46.47 -7.26 3.33 N	12.16 -10.19 52.85 N	7.94 -9.66 70.79 N	15.83 -16.44 159.49 N	13.58 -12.68 111.13 N	13.73 -6.25 46.77 N	11.83 -6.97 50.99 N	12.12 -7.23 53.98 N	12.17 -7.02 52.36 N	15.53 -7.31 49.88 N	38.53 -5.22 9.54 N	108.24 -13.02 -0.04 N	36.18 -4.08 -5.75 N	40.27 -4.84 -5.22 N	49.20 -6.30 -3.66 N	73.75 -10.06 0.00 N	54.88 -8.69 0.00 N	40.84 -7.53 3.90 N
HUNTLEY___66 23560	52.10 -5.79 -1.60 N	55.76 -7.91 0.00 N	51.69 -7.09 -1.07 N	43.45 -5.69 -2.91 N	37.34 -4.82 -3.29 N	41.23 -5.88 -1.22 N	46.47 -7.26 3.33 N	12.16 -10.19 52.85 N	7.94 -9.66 70.79 N	15.83 -16.44 159.49 N	13.58 -12.68 111.13 N	13.73 -6.25 46.77 N	11.83 -6.97 50.99 N	12.12 -7.23 53.98 N	12.17 -7.02 52.36 N	15.53 -7.31 49.88 N	38.53 -5.22 9.54 N	108.24 -13.02 -0.04 N	36.18 -4.08 -5.75 N	40.27 -4.84 -5.22 N	49.20 -6.30 -3.66 N	73.75 -10.06 0.00 N	54.88 -8.69 0.00 N	40.84 -7.53 3.90 N
HUNTLEY___67 23561	51.90 -6.03 -1.65 N	55.45 -8.22 0.00 N	51.46 -7.36 -1.10 N	43.35 -5.87 -2.99 N	37.29 -4.97 -3.39 N	41.08 -6.07 -1.25 N	46.37 -7.44 3.25 N	12.81 -10.39 52.00 N	8.78 -9.95 69.66 N	17.47 -17.36 156.93 N	14.64 -13.40 109.35 N	14.11 -6.62 46.02 N	12.31 -7.31 50.17 N	12.47 -7.75 53.11 N	12.50 -7.52 51.52 N	15.83 -7.81 49.08 N	38.49 -5.56 9.24 N	107.92 -13.33 -0.04 N	36.28 -4.14 -5.92 N	40.36 -4.90 -5.37 N	49.22 -6.39 -3.76 N	73.56 -10.24 0.00 N	54.78 -8.79 0.00 N	40.87 -7.58 3.83 N
HUNTLEY___68 23562	51.90 -6.03 -1.65 N	55.45 -8.22 0.00 N	51.46 -7.36 -1.10 N	43.35 -5.87 -2.99 N	37.29 -4.97 -3.39 N	41.08 -6.07 -1.25 N	46.37 -7.44 3.25 N	12.81 -10.39 52.00 N	8.78 -9.95 69.66 N	17.47 -17.36 156.93 N	14.64 -13.40 109.35 N	14.11 -6.62 46.02 N	12.31 -7.31 50.17 N	12.47 -7.75 53.11 N	12.50 -7.52 51.52 N	15.83 -7.81 49.08 N	38.49 -5.56 9.24 N	107.92 -13.33 -0.04 N	36.28 -4.14 -5.92 N	40.36 -4.90 -5.37 N	49.22 -6.39 -3.76 N	73.56 -10.24 0.00 N	54.78 -8.79 0.00 N	40.87 -7.58 3.83 N
INDECK___CORINTH 23802	74.63 4.29 -14.06 N	68.21 4.54 0.00 N	71.39 4.30 -9.37 N	75.27 3.55 -25.48 N	70.55 2.84 -28.84 N	60.12 3.57 -10.64 N	67.90 4.89 -5.94 N	81.70 6.50 0.00 N	96.16 7.76 0.00 N	206.70 14.94 0.00 N	148.49 11.10 0.00 N	72.06 5.32 0.00 N	75.78 5.98 0.00 N	79.86 6.53 0.00 N	77.73 6.19 0.00 N	79.09 6.37 0.00 N	90.08 4.76 -32.02 N	132.49 10.93 -0.34 N	87.98 3.07 -50.40 N	89.23 3.62 -45.72 N	88.27 4.38 -32.04 N	90.22 6.42 0.00 N	68.28 4.71 0.00 N	59.12 3.70 -3.14 N
INDECK___ILION 23567	58.27 2.25 0.27 N	65.84 2.17 0.00 N	59.59 2.05 0.18 N	47.41 1.66 0.48 N	39.66 1.34 0.55 N	47.36 1.66 0.20 N	59.15 2.20 0.11 N	78.29 3.08 0.00 N	92.32 3.92 0.00 N	199.17 7.41 0.00 N	142.59 5.20 0.00 N	69.25 2.51 0.00 N	72.62 2.82 0.00 N	76.34 3.01 0.00 N	74.49 2.95 0.00 N	75.76 3.04 0.00 N	54.88 2.19 0.61 N	126.54 5.33 0.01 N	35.05 1.50 0.96 N	40.73 1.71 0.87 N	53.33 2.09 0.61 N	86.92 3.12 0.00 N	65.76 2.19 0.00 N	53.96 1.74 0.06 N
INDECK___OLEAN 23982	54.32 -3.83 -1.87 N	57.42 -6.25 0.00 N	53.55 -5.41 -1.24 N	45.32 -4.30 -3.39 N	38.98 -3.72 -3.83 N	42.83 -4.49 -1.41 N	49.60 -4.81 2.65 N	23.68 -6.24 45.29 N	22.86 -4.87 60.67 N	46.45 -8.64 136.68 N	34.55 -7.60 95.24 N	22.77 -3.89 40.08 N	22.17 -3.92 43.70 N	22.75 -4.32 46.26 N	22.91 -3.76 44.87 N	26.30 -3.67 42.75 N	43.37 -2.86 7.07 N	115.40 -5.86 -0.05 N	39.20 -2.00 -6.69 N	43.39 -2.58 -6.07 N	52.59 -3.52 -4.26 N	77.85 -5.95 0.00 N	57.85 -5.72 0.00 N	43.95 -5.08 3.24 N
INDECK___OSWEGO 23783	55.54 -1.53 -0.79 N	61.56 -2.11 0.00 N	56.35 -1.90 -0.53 N	46.14 -1.53 -1.43 N	39.21 -1.28 -1.62 N	44.94 -1.56 -0.60 N	55.47 -1.92 -0.33 N	73.04 -2.17 0.00 N	86.28 -2.11 0.00 N	187.70 -4.06 0.00 N	134.54 -2.86 0.00 N	65.49 -1.25 0.00 N	68.38 -1.42 0.00 N	71.73 -1.60 0.00 N	69.97 -1.57 0.00 N	71.14 -1.58 0.00 N	53.80 -1.30 -1.80 N	118.37 -2.87 -0.02 N	36.53 -0.81 -2.83 N	41.49 -0.97 -2.57 N	52.36 -1.29 -1.80 N	81.74 -2.07 0.00 N	61.80 -1.77 0.00 N	50.95 -1.50 -0.18 N
INDECK___YERKES 23781	52.10 -5.79 -1.60 N	55.76 -7.91 0.00 N	51.69 -7.09 -1.07 N	43.45 -5.69 -2.91 N	37.34 -4.82 -3.29 N	41.23 -5.88 -1.22 N	46.47 -7.26 3.33 N	12.16 -10.19 52.85 N	7.94 -9.66 70.79 N	15.83 -16.44 159.49 N	13.58 -12.68 111.13 N	13.73 -6.25 46.77 N	11.83 -6.97 50.99 N	12.12 -7.23 53.98 N	12.17 -7.02 52.36 N	15.53 -7.31 49.88 N	38.53 -5.22 9.54 N	108.24 -13.02 -0.04 N	36.18 -4.08 -5.75 N	40.27 -4.84 -5.22 N	49.20 -6.30 -3.66 N	73.75 -10.06 0.00 N	54.88 -8.69 0.00 N	40.84 -7.53 3.90 N
INDIAN POINT_GT_1 24139	70.83 3.98 -10.57 N	67.62 3.95 0.00 N	68.49 3.73 -7.04 N	68.30 2.91 -19.16 N	63.07 2.52 -21.68 N	57.06 3.16 -8.00 N	65.77 4.30 -4.41 N	80.26 5.86 0.81 N	94.42 7.10 1.09 N	202.33 13.01 2.45 N	145.58 9.89 1.71 N	70.89 4.87 0.72 N	74.48 5.47 0.78 N	78.05 5.55 0.83 N	76.32 5.58 0.80 N	77.85 5.89 0.76 N	81.43 4.26 -23.87 N	131.77 10.30 -0.25 N	75.44 3.03 -37.89 N	77.70 3.43 -34.38 N	80.10 4.16 -24.09 N	89.75 5.94 0.00 N	68.20 4.63 0.00 N	58.22 3.65 -2.30 N
INDIAN POINT_GT_2 23659	70.83 3.98 -10.57 N	67.62 3.95 0.00 N	68.49 3.73 -7.04 N	68.30 2.91 -19.16 N	63.07 2.52 -21.68 N	57.06 3.16 -8.00 N	65.77 4.30 -4.41 N	80.26 5.86 0.81 N	94.42 7.10 1.09 N	202.33 13.01 2.45 N	145.58 9.89 1.71 N	70.89 4.87 0.72 N	74.48 5.47 0.78 N	78.05 5.55 0.83 N	76.32 5.58 0.80 N	77.85 5.89 0.76 N	81.43 4.26 -23.87 N	131.77 10.30 -0.25 N	75.44 3.03 -37.89 N	77.70 3.43 -34.38 N	80.10 4.16 -24.09 N	89.75 5.94 0.00 N	68.20 4.63 0.00 N	58.22 3.65 -2.30 N
INDIAN POINT_GT_3 24019	70.83 3.98 -10.57 N	67.62 3.95 0.00 N	68.49 3.73 -7.04 N	68.30 2.91 -19.16 N	63.07 2.52 -21.68 N	57.06 3.16 -8.00 N	65.77 4.30 -4.41 N	80.26 5.86 0.81 N	94.42 7.10 1.09 N	202.33 13.01 2.45 N	145.58 9.89 1.71 N	70.89 4.87 0.72 N	74.48 5.47 0.78 N	78.05 5.55 0.83 N	76.32 5.58 0.80 N	77.85 5.89 0.76 N	81.43 4.26 -23.87 N	131.77 10.30 -0.25 N	75.44 3.03 -37.89 N	77.70 3.43 -34.38 N	80.10 4.16 -24.09 N	89.75 5.94 0.00 N	68.20 4.63 0.00 N	58.22 3.65 -2.30 N
INDIAN POINT___2 23530	70.61 3.87 -10.45 N	67.48 3.81 0.00 N	68.29 3.61 -6.97 N	68.00 2.82 -18.95 N	62.76 2.44 -21.45 N	56.87 3.06 -7.91 N	65.60 4.18 -4.36 N	80.10 5.71 0.82 N	94.26 6.96 1.09 N	202.07 12.77 2.46 N	145.40 9.72 1.72 N	70.81 4.79 0.72 N	74.38 5.37 0.79 N	77.90 5.41 0.83 N	76.17 5.44 0.81 N	77.72 5.77 0.77 N	81.09 4.19 -23.61 N	131.57 10.10 -0.25 N	74.96 2.97 -37.49 N	77.25 3.34 -34.01 N	79.74 4.06 -23.83 N	89.58 5.77 0.00 N	68.07 4.50 0.00 N	58.07 3.52 -2.27 N



INDIAN POINT____3 23531	70.66 3.81 -10.57 N	67.44 3.77 0.00 N	68.32 3.55 -7.04 N	68.17 2.77 -19.17 N	62.97 2.41 -21.69 N	56.93 3.02 -8.00 N	65.59 4.12 -4.41 N	80.01 5.62 0.81 N	94.10 6.79 1.08 N	201.70 12.38 2.45 N	145.14 9.45 1.71 N	70.69 4.66 0.72 N	74.26 5.24 0.78 N	77.83 5.33 0.83 N	76.05 5.32 0.80 N	77.58 5.62 0.76 N	81.26 4.09 -23.88 N	131.35 9.88 -0.25 N	75.32 2.90 -37.91 N	77.57 3.28 -34.39 N	79.91 3.96 -24.10 N	89.46 5.65 0.00 N	67.98 4.41 0.00 N	58.05 3.48 -2.30 N
IP CORINTH____1 23988	74.70 4.35 -14.06 N	68.30 4.63 0.00 N	71.44 4.35 -9.37 N	75.32 3.60 -25.48 N	70.60 2.89 -28.84 N	60.17 3.63 -10.64 N	67.97 4.97 -5.94 N	81.82 6.61 0.00 N	96.31 7.91 0.00 N	206.97 15.21 0.00 N	148.72 11.33 0.00 N	72.14 5.40 0.00 N	75.89 6.09 0.00 N	79.99 6.65 0.00 N	77.82 6.28 0.00 N	79.24 6.52 0.00 N	90.18 4.86 -32.02 N	132.70 11.14 -0.34 N	88.03 3.13 -50.40 N	89.29 3.67 -45.72 N	88.34 4.45 -32.04 N	90.34 6.53 0.00 N	68.37 4.80 0.00 N	59.18 3.76 -3.14 N
IP____TICONDEROGA 23804	75.97 6.04 -13.64 N	70.15 6.48 0.00 N	72.86 6.05 -9.09 N	76.01 5.05 -24.72 N	70.82 3.97 -27.98 N	61.11 4.88 -10.32 N	69.45 6.62 -5.77 N	83.74 8.54 0.00 N	98.21 9.81 0.00 N	210.15 18.39 0.00 N	150.99 13.60 0.00 N	73.15 6.41 0.00 N	77.08 7.29 0.00 N	81.71 8.37 0.00 N	79.40 7.86 0.00 N	80.86 8.14 0.00 N	90.33 6.06 -30.97 N	134.46 12.91 -0.33 N	87.15 3.74 -48.90 N	88.81 4.55 -44.37 N	88.58 5.64 -31.09 N	92.27 8.47 0.00 N	70.00 6.43 0.00 N	60.42 5.15 -3.00 N
JARVIS____ 23743	56.38 0.37 0.27 N	63.98 0.31 0.00 N	57.83 0.29 0.18 N	45.98 0.23 0.48 N	38.52 0.19 0.55 N	45.93 0.23 0.20 N	57.29 0.34 0.11 N	75.74 0.53 0.00 N	89.11 0.71 0.00 N	193.11 1.34 0.00 N	138.36 0.97 0.00 N	67.24 0.50 0.00 N	70.36 0.56 0.00 N	73.92 0.59 0.00 N	72.12 0.58 0.00 N	73.31 0.58 0.00 N	53.12 0.43 0.61 N	122.25 1.03 0.01 N	33.85 0.30 0.96 N	39.34 0.32 0.87 N	51.62 0.38 0.61 N	84.31 0.51 0.00 N	63.89 0.32 0.00 N	52.47 0.25 0.06 N
JENNISON____1 23625	61.37 1.48 -3.61 N	64.58 0.91 0.00 N	61.07 0.95 -2.41 N	53.57 0.79 -6.54 N	46.92 0.64 -7.40 N	49.48 0.84 -2.73 N	59.83 1.48 -1.29 N	74.69 2.60 3.12 N	88.41 4.19 4.17 N	191.03 8.67 9.40 N	136.56 5.72 6.55 N	66.78 2.79 2.76 N	69.68 2.90 3.01 N	72.93 2.78 3.18 N	71.30 2.85 3.09 N	72.76 2.98 2.94 N	62.75 2.02 -7.43 N	127.03 5.72 -0.09 N	49.02 1.57 -12.94 N	53.21 1.57 -11.74 N	61.86 1.78 -8.23 N	86.26 2.46 0.00 N	64.77 1.20 0.00 N	53.52 0.70 -0.55 N
JENNISON____2 23626	61.31 1.41 -3.61 N	64.50 0.83 0.00 N	61.01 0.89 -2.41 N	53.51 0.73 -6.54 N	46.87 0.60 -7.40 N	49.43 0.79 -2.73 N	59.77 1.42 -1.29 N	74.59 2.50 3.12 N	88.26 4.04 4.17 N	190.67 8.31 9.40 N	136.37 5.53 6.55 N	66.68 2.70 2.76 N	69.57 2.78 3.01 N	72.82 2.67 3.18 N	71.21 2.75 3.09 N	72.66 2.88 2.94 N	62.68 1.96 -7.43 N	126.84 5.53 -0.09 N	48.96 1.52 -12.94 N	53.15 1.52 -11.74 N	61.79 1.71 -8.23 N	86.13 2.32 0.00 N	64.71 1.13 0.00 N	53.46 0.64 -0.55 N
KEDC PORT_JEFF_GT2 24210	71.18 4.24 -10.66 N	68.04 4.37 0.00 N	69.32 4.50 -7.10 N	68.91 3.35 -19.32 N	63.93 3.20 -21.86 N	67.93 4.16 -17.86 N	66.96 5.33 -4.58 N	81.45 7.05 0.81 N	163.82 7.79 -67.62 N	253.90 12.97 -49.17 N	469.95 11.72 -320.84 N	421.29 5.83 -348.72 N	75.64 6.62 0.78 N	79.24 6.73 0.82 N	77.23 6.49 0.80 N	78.67 6.71 0.76 N	81.94 4.58 -24.07 N	133.88 11.83 -0.83 N	77.86 3.41 -39.94 N	78.36 3.80 -34.67 N	81.03 4.76 -24.42 N	90.47 6.67 0.00 N	69.20 5.63 0.00 N	63.31 4.95 -6.09 N
KEDC PORT_JEFF_GT3 24211	71.18 4.24 -10.66 N	68.04 4.37 0.00 N	69.32 4.50 -7.10 N	68.91 3.35 -19.32 N	63.93 3.20 -21.86 N	67.93 4.16 -17.86 N	66.96 5.33 -4.58 N	81.45 7.05 0.81 N	163.82 7.79 -67.62 N	253.90 12.97 -49.17 N	469.95 11.72 -320.84 N	421.29 5.83 -348.72 N	75.64 6.62 0.78 N	79.24 6.73 0.82 N	77.23 6.49 0.80 N	78.67 6.71 0.76 N	81.94 4.58 -24.07 N	133.88 11.83 -0.83 N	77.86 3.41 -39.94 N	78.36 3.80 -34.67 N	81.03 4.76 -24.42 N	90.47 6.67 0.00 N	69.20 5.63 0.00 N	63.31 4.95 -6.09 N
KEDC_GLWD_GT4 24219	72.04 5.10 -10.66 N	68.89 5.21 0.00 N	69.77 4.94 -7.10 N	69.34 3.78 -19.32 N	64.10 3.37 -21.86 N	68.03 4.26 -17.86 N	67.32 5.68 -4.58 N	82.02 7.62 0.81 N	165.14 9.12 -67.62 N	258.16 17.23 -49.17 N	471.46 13.23 -320.84 N	421.95 6.49 -348.72 N	76.24 7.23 0.78 N	79.88 7.36 0.82 N	78.01 7.27 0.80 N	79.56 7.60 0.76 N	82.83 5.46 -24.07 N	135.46 13.41 -0.83 N	78.37 3.92 -39.94 N	78.96 4.40 -34.67 N	81.69 5.42 -24.42 N	91.62 7.82 0.00 N	69.67 6.10 0.00 N	63.34 4.98 -6.09 N
KEDC_GLWD_GT5 24220	72.04 5.10 -10.66 N	68.89 5.21 0.00 N	69.77 4.94 -7.10 N	69.34 3.78 -19.32 N	64.10 3.37 -21.86 N	68.03 4.26 -17.86 N	67.32 5.68 -4.58 N	82.02 7.62 0.81 N	165.14 9.12 -67.62 N	258.16 17.23 -49.17 N	471.46 13.23 -320.84 N	421.95 6.49 -348.72 N	76.24 7.23 0.78 N	79.88 7.36 0.82 N	78.01 7.27 0.80 N	79.56 7.60 0.76 N	82.83 5.46 -24.07 N	135.46 13.41 -0.83 N	78.37 3.92 -39.94 N	78.96 4.40 -34.67 N	81.69 5.42 -24.42 N	91.62 7.82 0.00 N	69.67 6.10 0.00 N	63.34 4.98 -6.09 N
KENSICO____ 23655	71.15 4.23 -10.64 N	67.91 4.24 0.00 N	68.83 4.02 -7.09 N	68.64 3.12 -19.28 N	63.39 2.70 -21.82 N	57.34 3.39 -8.05 N	66.10 4.60 -4.44 N	80.65 6.25 0.81 N	94.83 7.52 1.08 N	203.10 13.77 2.44 N	146.11 10.41 1.70 N	71.15 5.13 0.71 N	74.80 5.78 0.78 N	78.42 5.91 0.82 N	76.66 5.91 0.80 N	78.16 6.21 0.76 N	81.83 4.51 -24.03 N	132.35 10.88 -0.26 N	75.85 3.20 -38.14 N	78.12 3.63 -34.60 N	80.52 4.42 -24.25 N	90.15 6.35 0.00 N	68.52 4.95 0.00 N	58.54 3.95 -2.31 N
KIAC_JFK_GT1 23816	72.00 5.06 -10.65 N	68.77 5.11 0.00 N	69.61 4.79 -7.10 N	69.21 3.66 -19.31 N	63.80 3.07 -21.86 N	57.81 3.85 -8.06 N	66.95 5.45 -4.44 N	81.79 7.39 0.81 N	96.16 8.84 1.08 N	204.67 15.34 2.43 N	146.59 10.89 1.70 N	71.62 5.59 0.71 N	75.55 6.53 0.78 N	79.28 6.77 0.82 N	77.58 6.84 0.80 N	79.09 7.13 0.76 N	82.53 5.17 -24.07 N	134.17 12.69 -0.26 N	76.43 3.73 -38.20 N	78.81 4.25 -34.66 N	81.32 5.18 -24.29 N	91.33 7.53 0.00 N	69.60 6.03 0.00 N	59.36 4.77 -2.31 N
KIAC_JFK_GT2 23817	72.00 5.06 -10.65 N	68.77 5.11 0.00 N	69.61 4.79 -7.10 N	69.21 3.66 -19.31 N	63.80 3.07 -21.86 N	57.81 3.85 -8.06 N	66.95 5.45 -4.44 N	81.79 7.39 0.81 N	96.16 8.84 1.08 N	204.67 15.34 2.43 N	146.59 10.89 1.70 N	71.62 5.59 0.71 N	75.55 6.53 0.78 N	79.28 6.77 0.82 N	77.58 6.84 0.80 N	79.09 7.13 0.76 N	82.53 5.17 -24.07 N	134.17 12.69 -0.26 N	76.43 3.73 -38.20 N	78.81 4.25 -34.66 N	81.32 5.18 -24.29 N	91.33 7.53 0.00 N	69.60 6.03 0.00 N	59.36 4.77 -2.31 N
KINTIGH____ 23543	51.48 -6.17 -1.37 N	55.59 -8.08 0.00 N	51.34 -7.29 -0.91 N	42.89 -5.83 -2.48 N	36.77 -4.90 -2.80 N	40.98 -5.96 -1.03 N	45.83 -7.68 3.55 N	7.86 -13.00 54.35 N	2.64 -12.96 72.80 N	4.63 -23.14 164.00 N	5.35 -17.76 114.28 N	9.95 -8.70 48.09 N	7.73 -9.63 52.44 N	7.62 -10.20 55.51 N	7.67 -10.04 53.84 N	10.99 -10.44 51.29 N	36.50 -6.02 10.78 N	107.40 -13.85 -0.03 N	35.18 -4.22 -4.90 N	39.39 -4.94 -4.44 N	48.71 -6.25 -3.11 N	73.99 -9.81 0.00 N	55.27 -8.30 0.00 N	40.90 -7.12 4.25 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
LEDERLE____ 23769	71.07 4.48 -10.30 N	68.14 4.47 0.00 N	68.77 4.18 -6.87 N	68.20 3.28 -18.68 N	62.87 2.86 -21.13 N	57.24 3.54 -7.80 N	66.13 4.78 -4.29 N	80.92 6.54 0.82 N	95.30 8.00 1.10 N	204.45 15.16 2.48 N	147.17 11.51 1.73 N	71.66 5.65 0.73 N	75.22 6.22 0.79 N	78.76 6.27 0.84 N	76.99 6.26 0.81 N	78.56 6.61 0.78 N	81.37 4.82 -23.26 N	133.02 11.55 -0.25 N	74.81 3.36 -36.94 N	77.21 3.80 -33.51 N	79.96 4.63 -23.49 N	90.50 6.70 0.00 N	68.71 5.14 0.00 N	58.52 4.01 -2.23 N	
LINDEN COGEN____ 23786	71.74 4.80 -10.65 N	68.48 4.81 0.00 N	69.33 4.51 -7.10 N	69.03 3.48 -19.31 N	63.73 3.00 -21.86 N	57.70 3.73 -8.06 N	66.67 5.16 -4.44 N	81.46 7.06 0.81 N	95.79 8.48 1.08 N	204.88 15.57 2.45 N	137.70 11.29 10.98 N	0.49 5.42 71.67 N	31.77 6.20 44.22 N	-18.53 6.39 98.25 N	64.22 6.44 13.76 N	46.38 6.76 33.10 N	79.14 4.87 -20.98 N	132.01 11.84 1.04 N	73.72 3.49 -35.72 N	76.89 3.97 -33.02 N	79.93 4.83 -23.25 N	88.57 7.01 2.24 N	66.43 5.62 2.75 N	51.86 4.54 4.95 N	
LIPA_MISC_IPP 23656	71.10 4.16 -10.66 N	68.02 4.34 0.00 N	69.37 4.55 -7.10 N	68.93 3.37 -19.32 N	63.98 3.24 -21.86 N	67.99 4.23 -17.86 N	66.96 5.32 -4.58 N	81.41 7.01 0.81 N	163.86 7.84 -67.62 N	253.66 12.73 -49.17 N	469.52 11.29 -320.84 N	421.11 5.65 -348.72 N	75.47 6.45 0.78 N	79.12 6.61 0.82 N	77.11 6.37 0.80 N	78.56 6.60 0.76 N	81.72 4.35 -24.07 N	133.43 11.38 -0.83 N	77.72 3.27 -39.94 N	78.19 3.64 -34.67 N	80.82 4.56 -24.42 N	90.23 6.43 0.00 N	69.06 5.49 0.00 N	63.14 4.78 -6.09 N	
LITTLE FALLS____HYD 24013	60.73 4.72 0.27 N	68.31 4.64 0.00 N	61.93 4.38 0.18 N	49.30 3.55 0.48 N	41.19 2.87 0.55 N	49.27 3.57 0.20 N	61.66 4.71 0.11 N	81.67 6.46 0.00 N	96.50 8.11 0.00 N	206.73 14.97 0.00 N	147.83 10.43 0.00 N	71.72 4.98 0.00 N	75.49 5.69 0.00 N	79.44 6.11 0.00 N	77.50 5.96 0.00 N	78.89 6.17 0.00 N	57.17 4.48 0.61 N	131.96 10.75 0.01 N	36.57 3.02 0.96 N	42.51 3.48 0.87 N	55.50 4.26 0.61 N	90.19 6.39 0.00 N	68.14 4.57 0.00 N	55.89 3.67 0.06 N	
LONG_LAKE_PHOENIX 24014	55.35 -1.75 -0.81 N	61.24 -2.43 0.00 N	56.08 -2.18 -0.54 N	45.96 -1.75 -1.48 N	39.07 -1.47 -1.67 N	44.74 -1.78 -0.62 N	55.22 -2.18 -0.34 N	72.74 -2.47 0.00 N	86.24 -2.15 -3.10 N	188.66 -2.17 -0.90 N	135.22 -0.90 0.00 N	65.84 -1.08 0.00 N	68.72 -1.25 0.00 N	72.08 -1.22 0.00 N	70.32 -1.24 0.00 N	71.48 -1.05 -1.85 N	54.10 -2.26 -0.02 N	118.98 -0.64 -2.92 N	36.78 -0.78 -2.65 N	41.76 -1.05 -1.85 N	52.66 -1.05 0.00 N	82.10 -1.71 0.00 N	62.01 -1.56 0.00 N	51.11 -1.35 -0.18 N	
LOVETT____3 23632	70.06 3.42 -10.35 N	66.91 3.24 0.00 N	67.66 3.05 -6.89 N	67.36 2.36 -18.76 N	62.18 2.08 -21.23 N	56.30 2.57 -7.83 N	64.84 3.47 -4.31 N	79.14 4.75 0.82 N	93.09 5.80 1.10 N	199.48 10.19 2.48 N	143.69 8.02 1.72 N	69.99 3.98 0.73 N	73.47 4.46 0.79 N	76.93 4.44 0.84 N	75.18 4.46 0.81 N	76.72 4.77 0.77 N	80.12 3.46 -23.36 N	129.84 8.37 -0.25 N	74.07 2.47 -37.10 N	76.33 2.78 -33.66 N	78.76 3.33 -23.59 N	88.43 4.62 0.00 N	67.20 3.63 0.00 N	57.37 2.85 -2.25 N	
LOVETT____4 23642	70.57 3.93 -10.35 N	67.48 3.81 0.00 N	68.20 3.59 -6.90 N	67.78 2.79 -18.76 N	62.54 2.44 -21.23 N	56.73 3.00 -7.83 N	65.42 4.04 -4.31 N	79.91 5.53 0.82 N	94.03 6.73 1.10 N	201.61 12.32 2.48 N	145.18 9.51 1.72 N	70.72 4.70 0.73 N	74.23 5.23 0.79 N	77.73 5.24 0.84 N	75.97 5.24 0.81 N	77.52 5.57 0.77 N	80.71 4.04 -23.37 N	131.22 9.76 -0.25 N	74.49 2.86 -37.11 N	76.79 3.23 -33.67 N	79.35 3.90 -23.59 N	89.33 5.52 0.00 N	67.87 4.30 0.00 N	57.88 3.36 -2.25 N	
LOVETT____5 23593	70.57 3.93 -10.35 N	67.48 3.81 0.00 N	68.20 3.59 -6.90 N	67.78 2.79 -18.76 N	62.54 2.44 -21.23 N	56.73 3.00 -7.83 N	65.42 4.04 -4.31 N	79.91 5.53 0.82 N	94.03 6.73 1.10 N	201.61 12.32 2.48 N	145.18 9.51 1.72 N	70.72 4.70 0.73 N	74.23 5.23 0.79 N	77.73 5.24 0.84 N	75.97 5.24 0.81 N	77.52 5.57 0.77 N	80.71 4.04 -23.37 N	131.22 9.76 -0.25 N	74.49 2.86 -37.11 N	76.79 3.23 -33.67 N	79.35 3.90 -23.59 N	89.33 5.52 0.00 N	67.87 4.30 0.00 N	57.88 3.36 -2.25 N	
LOWER RAQUET____HYD 24057	55.62 -0.66 0.00 N	63.98 0.31 0.00 N	57.76 0.04 0.00 N	46.21 -0.03 0.00 N	38.85 -0.02 0.00 N	45.85 -0.05 0.00 N	56.72 -0.34 0.00 N	73.85 -1.35 0.00 N	86.91 -1.49 0.00 N	190.61 -1.15 0.00 N	135.86 -1.54 0.00 N	65.60 -1.14 0.00 N	68.47 -1.33 0.00 N	72.10 -1.23 0.00 N	70.03 -1.51 0.00 N	71.13 -1.59 0.00 N	52.34 -0.96 0.00 N	118.07 -3.15 0.00 N	33.53 -0.98 0.00 N	38.76 -1.13 0.00 N	50.56 -1.28 0.00 N	82.79 -1.01 0.00 N	63.37 -0.19 0.00 N	52.02 -0.25 0.00 N	
LOWER____HUDSON 24059	73.25 3.35 -13.61 N	67.17 3.50 0.00 N	70.19 3.40 -9.07 N	73.73 2.81 -24.68 N	69.06 2.26 -27.93 N	59.03 2.82 -10.30 N	66.53 3.71 -5.76 N	80.04 4.83 0.00 N	93.93 5.53 0.00 N	201.58 9.81 0.00 N	144.90 7.50 0.00 N	70.40 3.66 0.00 N	73.97 4.17 0.00 N	77.97 4.63 0.00 N	75.98 4.44 0.00 N	77.34 4.61 0.00 N	87.59 3.38 -30.92 N	129.18 7.64 -0.33 N	85.56 2.24 -48.81 N	86.81 2.63 -44.28 N	86.07 3.19 -31.03 N	88.36 4.56 0.00 N	67.10 3.53 0.00 N	58.13 2.86 -2.99 N	
LWR____OSWEGATCHIE_HYD 23850	55.75 -0.54 0.00 N	63.67 0.00 0.00 N	57.53 -0.19 0.00 N	46.03 -0.21 0.00 N	38.68 -0.19 0.00 N	45.71 -0.20 0.00 N	56.66 -0.40 0.00 N	74.35 -0.85 0.00 N	87.84 -0.56 0.00 N	192.43 0.67 0.00 N	137.39 0.00 0.00 N	66.42 -0.33 0.00 N	69.30 -0.49 0.00 N	72.86 -0.48 0.00 N	70.80 -0.74 0.00 N	71.82 -0.90 0.00 N	52.68 -0.62 0.00 N	119.91 -1.31 0.00 N	34.08 -0.43 0.00 N	39.33 -0.56 0.00 N	51.10 -0.75 0.00 N	83.21 -0.60 0.00 N	63.26 -0.31 0.00 N	51.82 -0.46 0.00 N	
LYONS_FALL_HYD 23570	56.69 0.40 0.00 N	63.93 0.26 0.00 N	57.89 0.17 0.00 N	46.34 0.10 0.00 N	38.92 0.05 0.00 N	46.01 0.10 0.00 N	57.28 0.21 0.00 N	75.74 0.53 0.00 N	89.55 1.15 0.00 N	194.95 3.18 0.00 N	139.64 2.25 0.00 N	67.75 1.01 0.00 N	70.80 1.00 0.00 N	74.32 0.99 0.00 N	72.43 0.89 0.00 N	73.58 0.85 0.00 N	53.89 0.60 0.00 N	123.05 1.83 0.00 N	35.01 0.50 0.00 N	40.40 0.50 0.00 N	52.39 0.54 0.00 N	84.61 0.81 0.00 N	63.95 0.38 0.00 N	52.36 0.08 0.00 N	
MAPLE RIDGE_WT_1 323574	55.29 -0.40 0.60 N	63.35 -0.32 0.00 N	57.03 -0.30 0.40 N	44.88 -0.28 1.08 N	37.29 -0.36 1.22 N	44.84 -0.61 0.45 N	56.23 -0.58 0.25 N	74.69 -0.51 0.00 N	88.00 -0.40 0.00 N	191.19 -0.58 0.00 N	136.94 -0.45 0.00 N	66.48 -0.26 0.00 N	69.55 -0.25 0.00 N	73.19 -0.15 0.00 N	71.39 -0.15 0.00 N	72.53 -0.19 0.00 N	51.83 -0.11 1.36 N	120.88 -0.33 0.01 N	32.23 -0.15 2.13 N	37.79 -0.17 1.93 N	50.33 -0.16 1.36 N	83.56 -0.24 0.00 N	63.28 -0.29 0.00 N	51.85 -0.30 0.13 N	
MG INDUSTRY____DRP	72.46	66.49	69.34	72.65	68.11	58.27	65.61	79.00	92.80	199.69	143.38	69.76	73.18	76.93	75.08	76.41	86.35	127.83	84.33	85.55	84.93	87.47	66.52	57.67	



24185	2.80 -13.38 N	2.82 0.00 N	2.70 -8.92 N	2.17 -24.25 N	1.80 -27.44 N	2.25 -10.12 N	2.89 -5.66 N	3.80 0.00 N	4.40 0.00 N	7.93 0.00 N	5.99 0.00 N	3.02 0.00 N	3.38 0.00 N	3.59 0.00 N	3.54 0.00 N	3.69 0.00 N	2.67 -30.38 N	6.29 -0.32 N	1.86 -47.97 N	2.14 -43.52 N	2.59 -30.50 N	3.66 0.00 N	2.94 0.00 N	2.46 -2.94 N
MID___OSWEGATCHIE_HYD 23849	55.75 -0.54 0.00 N	63.67 0.00 0.00 N	57.53 -0.19 0.00 N	46.03 -0.21 0.00 N	38.68 -0.19 0.00 N	45.71 -0.20 0.00 N	56.66 -0.40 0.00 N	74.35 -0.85 0.00 N	87.84 -0.56 0.00 N	192.43 0.67 0.00 N	137.39 0.00 0.00 N	66.42 -0.33 0.00 N	69.30 -0.49 0.00 N	72.86 -0.48 0.00 N	70.80 -0.74 0.00 N	71.82 -0.90 0.00 N	52.68 -0.62 0.00 N	119.91 -1.31 0.00 N	34.08 -0.43 0.00 N	39.33 -0.56 0.00 N	51.10 -0.75 0.00 N	83.21 -0.60 0.00 N	63.26 -0.31 0.00 N	51.82 -0.46 0.00 N
MID___RAQUETTE_HYD 23851	55.62 -0.66 0.00 N	63.98 0.31 0.00 N	57.76 0.04 0.00 N	46.21 -0.03 0.00 N	38.85 -0.02 0.00 N	45.85 -0.05 0.00 N	56.72 -0.34 0.00 N	73.85 -1.35 0.00 N	86.91 -1.49 0.00 N	190.61 -1.15 0.00 N	135.86 -1.54 0.00 N	65.60 -1.14 0.00 N	68.47 -1.33 0.00 N	72.10 -1.23 0.00 N	70.03 -1.51 0.00 N	71.13 -1.59 0.00 N	52.34 -0.96 0.00 N	118.07 -3.15 0.00 N	33.53 -0.98 0.00 N	38.76 -1.13 0.00 N	50.56 -1.28 0.00 N	82.79 -1.01 0.00 N	63.37 -0.19 0.00 N	52.02 -0.25 0.00 N
MILLIKEN___1 23584	54.08 -3.96 -1.75 N	58.58 -5.09 0.00 N	54.30 -4.59 -1.17 N	45.76 -3.66 -3.18 N	39.46 -3.00 -3.60 N	43.68 -3.55 -1.33 N	53.59 -4.14 -0.67 N	69.65 -4.66 0.90 N	82.64 -4.56 1.20 N	179.35 -9.70 2.71 N	128.95 -6.56 1.89 N	63.25 -2.70 0.79 N	65.26 -3.67 0.86 N	68.33 -4.08 0.92 N	66.63 -4.02 0.89 N	67.81 -4.06 0.85 N	53.89 -3.16 -3.75 N	114.79 -6.47 -0.04 N	38.90 -1.89 -6.29 N	43.25 -2.35 -5.70 N	52.70 -3.14 -4.00 N	78.55 -5.25 0.00 N	58.88 -4.69 0.00 N	48.39 -4.20 -0.31 N
MILLIKEN___2 23585	54.08 -3.96 -1.75 N	58.58 -5.09 0.00 N	54.30 -4.59 -1.17 N	45.76 -3.66 -3.18 N	39.46 -3.00 -3.60 N	43.68 -3.55 -1.33 N	53.59 -4.14 -0.67 N	69.65 -4.66 0.90 N	82.64 -4.56 1.20 N	179.35 -9.70 2.71 N	128.95 -6.56 1.89 N	63.25 -2.70 0.79 N	65.26 -3.67 0.86 N	68.33 -4.08 0.92 N	66.63 -4.02 0.89 N	67.81 -4.06 0.85 N	53.89 -3.16 -3.75 N	114.79 -6.47 -0.04 N	38.90 -1.89 -6.29 N	43.25 -2.35 -5.70 N	52.70 -3.14 -4.00 N	78.55 -5.25 0.00 N	58.88 -4.69 0.00 N	48.39 -4.20 -0.31 N
MILLIKEN___DIESEL 23629	54.08 -3.96 -1.75 N	58.58 -5.09 0.00 N	54.30 -4.59 -1.17 N	45.76 -3.66 -3.18 N	39.46 -3.00 -3.60 N	43.68 -3.55 -1.33 N	53.59 -4.14 -0.67 N	69.65 -4.66 0.90 N	82.64 -4.56 1.20 N	179.35 -9.70 2.71 N	128.95 -6.56 1.89 N	63.25 -2.70 0.79 N	65.26 -3.67 0.86 N	68.33 -4.08 0.92 N	66.63 -4.02 0.89 N	67.81 -4.06 0.85 N	53.89 -3.16 -3.75 N	114.79 -6.47 -0.04 N	38.90 -1.89 -6.29 N	43.25 -2.35 -5.70 N	52.70 -3.14 -4.00 N	78.55 -5.25 0.00 N	58.88 -4.69 0.00 N	48.39 -4.20 -0.31 N
MODEL_CITY_ENERGY 24167	51.82 -6.03 -1.57 N	55.51 -8.16 0.00 N	51.43 -7.34 -1.04 N	43.21 -5.87 -2.84 N	37.14 -4.95 -3.22 N	41.03 -6.06 -1.19 N	46.11 -7.53 3.41 N	10.92 -10.59 53.70 N	6.27 -10.19 71.94 N	12.22 -17.48 162.07 N	11.14 -13.32 112.93 N	12.72 -6.50 47.52 N	10.67 -7.31 51.82 N	10.72 -7.76 54.85 N	10.73 -7.61 53.20 N	14.09 -7.94 50.69 N	37.85 -5.62 9.82 N	107.43 -13.83 -0.04 N	35.83 -4.31 -5.62 N	39.91 -5.08 -5.10 N	48.84 -6.59 -3.58 N	73.34 -10.46 0.00 N	54.59 -8.98 0.00 N	40.55 -7.75 3.97 N
MODERN_LFGE___ 323580	51.82 -6.03 -1.57 N	55.51 -8.16 0.00 N	51.43 -7.34 -1.04 N	43.21 -5.87 -2.84 N	37.14 -4.95 -3.22 N	41.03 -6.06 -1.19 N	46.11 -7.53 3.41 N	10.92 -10.59 53.70 N	6.27 -10.19 71.94 N	12.22 -17.48 162.07 N	11.14 -13.32 112.93 N	12.72 -6.50 47.52 N	10.67 -7.31 51.82 N	10.72 -7.76 54.85 N	10.73 -7.61 53.20 N	14.09 -7.94 50.69 N	37.85 -5.62 9.82 N	107.43 -13.83 -0.04 N	35.83 -4.31 -5.62 N	39.91 -5.08 -5.10 N	48.84 -6.59 -3.58 N	73.34 -10.46 0.00 N	54.59 -8.98 0.00 N	40.55 -7.75 3.97 N
MOHAWK_PAPER___DRP 24187	73.51 3.50 -13.73 N	67.31 3.64 0.00 N	70.34 3.47 -9.15 N	73.93 2.81 -24.89 N	69.33 2.30 -28.16 N	59.14 2.85 -10.39 N	66.59 3.72 -5.81 N	80.11 4.90 0.00 N	94.17 5.77 0.00 N	202.57 10.80 0.00 N	145.50 8.11 0.00 N	70.75 4.00 0.00 N	74.25 4.45 0.00 N	78.15 4.82 0.00 N	76.21 4.67 0.00 N	77.57 4.85 0.00 N	88.02 3.54 -31.18 N	129.75 8.20 -0.33 N	86.14 2.41 -49.22 N	87.33 2.78 -44.65 N	86.52 3.38 -31.29 N	88.70 4.90 0.00 N	67.33 3.77 0.00 N	58.34 3.05 -3.02 N
MONGAUP___HYD 23641	70.65 4.64 -9.72 N	68.23 4.56 0.00 N	68.46 4.26 -6.48 N	67.20 3.33 -17.62 N	61.69 2.87 -19.95 N	56.82 3.56 -7.36 N	65.88 4.77 -4.05 N	80.92 6.56 0.85 N	95.39 8.13 1.14 N	205.22 16.02 2.56 N	147.63 12.02 1.78 N	71.91 5.92 0.75 N	75.43 6.45 0.82 N	79.03 6.56 0.87 N	77.24 6.54 0.84 N	78.77 6.85 0.80 N	80.21 4.98 -21.93 N	133.51 12.05 -0.23 N	72.85 3.48 -34.86 N	75.46 3.94 -31.63 N	78.86 4.84 -22.16 N	90.90 7.09 0.00 N	68.88 5.31 0.00 N	58.56 4.18 -2.10 N
MONTAUK___DIESEL 23721	72.86 5.92 -10.66 N	69.76 6.09 0.00 N	70.96 6.14 -7.10 N	70.17 4.61 -19.32 N	65.02 4.29 -21.86 N	69.23 5.47 -17.86 N	68.55 6.91 -4.58 N	83.60 9.20 0.81 N	166.78 10.76 -67.62 N	260.14 19.21 -49.17 N	471.14 12.91 -320.84 N	421.85 6.39 -348.72 N	76.45 7.44 0.78 N	81.63 9.13 0.82 N	79.60 8.85 0.80 N	80.94 8.98 0.76 N	82.25 4.88 -24.07 N	135.16 13.11 -0.83 N	78.20 3.75 -39.94 N	78.70 4.14 -34.67 N	81.85 5.58 -24.42 N	92.93 9.13 0.00 N	71.00 7.43 0.00 N	64.63 6.27 -6.09 N
N SALMON___HYD 24042	57.74 1.45 0.00 N	66.08 2.40 0.00 N	59.79 2.07 0.00 N	47.89 1.66 0.00 N	40.28 1.41 0.00 N	47.60 1.70 0.00 N	59.10 2.04 0.00 N	77.49 2.29 0.00 N	90.89 2.49 0.00 N	198.48 6.72 0.00 N	142.06 4.67 0.00 N	68.39 1.65 0.00 N	71.56 1.77 0.00 N	75.32 1.98 0.00 N	72.95 1.41 0.00 N	74.33 1.61 0.00 N	54.64 1.35 0.00 N	123.99 2.77 0.00 N	35.27 0.77 0.00 N	40.70 0.80 0.00 N	52.99 1.15 0.00 N	86.21 2.40 0.00 N	65.47 1.90 0.00 N	53.87 1.59 0.00 N
N.E._GEN_SANDY PD 24062	72.30 3.35 -12.66 N	67.14 3.47 0.00 N	69.47 3.31 -8.44 N	71.90 2.71 -22.96 N	67.06 2.21 -25.98 N	58.24 2.75 -9.58 N	69.00 3.45 -10.83 N	79.33 4.81 0.68 N	92.97 5.49 0.92 N	199.24 9.54 2.07 N	82.00 5.33 14.60 N	69.68 3.55 0.61 N	73.23 4.09 0.66 N	77.17 4.54 0.70 N	76.63 4.71 0.05 N	76.66 4.58 0.65 N	85.31 3.34 -28.67 N	129.03 7.50 -0.30 N	82.14 2.23 -45.40 N	83.71 2.63 -41.19 N	83.92 3.21 -28.87 N	78.57 3.50 -19.14 N	67.19 3.62 0.00 N	80.00 2.97 -23.77 N
NARROWS_GT1_1 24228	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.93 3.20 -21.86 N	57.82 3.85 -8.07 N	66.77 5.26 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.91 11.23 -63.29 N	184.35 5.65 -111.95 N	150.57 6.45 -74.32 N	215.56 6.63 -135.60 N	110.29 6.63 -32.12 N	136.49 7.10 -56.67 N	93.07 5.10 -34.67 N	142.44 12.14 -9.07 N	93.20 3.65 -55.04 N	89.80 4.15 -45.75 N	88.20 5.01 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N



NARROWS_GT1_2 24229	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.93 3.20 -21.86 N	57.82 3.85 -8.07 N	66.77 5.26 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.91 11.23 -63.29 N	184.35 5.65 -111.95 N	150.57 6.45 -74.32 N	215.56 6.63 -135.60 N	110.29 6.63 -32.12 N	136.49 7.10 -56.67 N	93.07 5.10 -34.67 N	142.44 12.14 -9.07 N	93.20 3.65 -55.04 N	89.80 4.15 -45.75 N	88.20 5.01 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N
NARROWS_GT1_3 24230	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.93 3.20 -21.86 N	57.82 3.85 -8.07 N	66.77 5.26 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.91 11.23 -63.29 N	184.35 5.65 -111.95 N	150.57 6.45 -74.32 N	215.56 6.63 -135.60 N	110.29 6.63 -32.12 N	136.49 7.10 -56.67 N	93.07 5.10 -34.67 N	142.44 12.14 -9.07 N	93.20 3.65 -55.04 N	89.80 4.15 -45.75 N	88.20 5.01 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N
NARROWS_GT1_4 24231	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.93 3.20 -21.86 N	57.82 3.85 -8.07 N	66.77 5.26 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.91 11.23 -63.29 N	184.35 5.65 -111.95 N	150.57 6.45 -74.32 N	215.56 6.63 -135.60 N	110.29 6.63 -32.12 N	136.49 7.10 -56.67 N	93.07 5.10 -34.67 N	142.44 12.14 -9.07 N	93.20 3.65 -55.04 N	89.80 4.15 -45.75 N	88.20 5.01 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N
NARROWS_GT1_5 24232	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.93 3.20 -21.86 N	57.82 3.85 -8.07 N	66.77 5.26 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.91 11.23 -63.29 N	184.35 5.65 -111.95 N	150.57 6.45 -74.32 N	215.56 6.63 -135.60 N	110.29 6.63 -32.12 N	136.49 7.10 -56.67 N	93.07 5.10 -34.67 N	142.44 12.14 -9.07 N	93.20 3.65 -55.04 N	89.80 4.15 -45.75 N	88.20 5.01 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N
NARROWS_GT1_6 24233	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.93 3.20 -21.86 N	57.82 3.85 -8.07 N	66.77 5.26 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.91 11.23 -63.29 N	184.35 5.65 -111.95 N	150.57 6.45 -74.32 N	215.56 6.63 -135.60 N	110.29 6.63 -32.12 N	136.49 7.10 -56.67 N	93.07 5.10 -34.67 N	142.44 12.14 -9.07 N	93.20 3.65 -55.04 N	89.80 4.15 -45.75 N	88.20 5.01 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N
NARROWS_GT1_7 24234	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.93 3.20 -21.86 N	57.82 3.85 -8.07 N	66.77 5.26 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.91 11.23 -63.29 N	184.35 5.65 -111.95 N	150.57 6.45 -74.32 N	215.56 6.63 -135.60 N	110.29 6.63 -32.12 N	136.49 7.10 -56.67 N	93.07 5.10 -34.67 N	142.44 12.14 -9.07 N	93.20 3.65 -55.04 N	89.80 4.15 -45.75 N	88.20 5.01 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N
NARROWS_GT1_8 24235	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.93 3.20 -21.86 N	57.82 3.85 -8.07 N	66.77 5.26 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.91 11.23 -63.29 N	184.35 5.65 -111.95 N	150.57 6.45 -74.32 N	215.56 6.63 -135.60 N	110.29 6.63 -32.12 N	136.49 7.10 -56.67 N	93.07 5.10 -34.67 N	142.44 12.14 -9.07 N	93.20 3.65 -55.04 N	89.80 4.15 -45.75 N	88.20 5.01 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N
NARROWS_GT2_1 24236	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.96 3.23 -21.86 N	58.01 4.04 -8.07 N	66.95 5.44 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.91 11.23 -63.29 N	184.35 5.65 -111.95 N	150.57 6.45 -74.32 N	215.56 6.63 -135.60 N	110.29 6.63 -32.12 N	136.49 7.10 -56.67 N	93.07 5.10 -34.67 N	142.44 12.14 -9.07 N	93.20 3.65 -55.04 N	89.80 4.15 -45.75 N	88.20 5.01 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N
NARROWS_GT2_2 24237	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.96 3.23 -21.86 N	58.01 4.04 -8.07 N	66.95 5.44 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.91 11.23 -63.29 N	184.35 5.65 -111.95 N	150.57 6.45 -74.32 N	215.56 6.63 -135.60 N	110.29 6.63 -32.12 N	136.49 7.10 -56.67 N	93.07 5.10 -34.67 N	142.44 12.14 -9.07 N	93.20 3.65 -55.04 N	89.80 4.15 -45.75 N	88.20 5.01 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N
NARROWS_GT2_3 24238	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.96 3.23 -21.86 N	58.01 4.04 -8.07 N	66.95 5.44 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.91 11.23 -63.29 N	184.35 5.65 -111.95 N	150.57 6.45 -74.32 N	215.56 6.63 -135.60 N	110.29 6.63 -32.12 N	136.49 7.10 -56.67 N	93.07 5.10 -34.67 N	142.44 12.14 -9.07 N	93.20 3.65 -55.04 N	89.80 4.15 -45.75 N	88.20 5.01 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N
NARROWS_GT2_4 24239	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.96 3.23 -21.86 N	58.01 4.04 -8.07 N	66.95 5.44 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.91 11.23 -63.29 N	184.35 5.65 -111.95 N	150.57 6.45 -74.32 N	215.56 6.63 -135.60 N	110.29 6.63 -32.12 N	136.49 7.10 -56.67 N	93.07 5.10 -34.67 N	142.44 12.14 -9.07 N	93.20 3.65 -55.04 N	89.80 4.15 -45.75 N	88.20 5.01 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N
NARROWS_GT2_5 24240	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.96 3.23 -21.86 N	58.01 4.04 -8.07 N	66.95 5.44 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.91 11.23 -63.29 N	184.35 5.65 -111.95 N	150.57 6.45 -74.32 N	215.56 6.63 -135.60 N	110.29 6.63 -32.12 N	136.49 7.10 -56.67 N	93.07 5.10 -34.67 N	142.44 12.14 -9.07 N	93.20 3.65 -55.04 N	89.80 4.15 -45.75 N	88.20 5.01 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N
NARROWS_GT2_6 24241	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.96 3.23 -21.86 N	58.01 4.04 -8.07 N	66.95 5.44 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.91 11.23 -63.29 N	184.35 5.65 -111.95 N	150.57 6.45 -74.32 N	215.56 6.63 -135.60 N	110.29 6.63 -32.12 N	136.49 7.10 -56.67 N	93.07 5.10 -34.67 N	142.44 12.14 -9.07 N	93.20 3.65 -55.04 N	89.80 4.15 -45.75 N	88.20 5.01 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N
NARROWS_GT2_7 24242	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.96 3.23 -21.86 N	58.01 4.04 -8.07 N	66.95 5.44 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.91 11.23 -63.29 N	184.35 5.65 -111.95 N	150.57 6.45 -74.32 N	215.56 6.63 -135.60 N	110.29 6.63 -32.12 N	136.49 7.10 -56.67 N	93.07 5.10 -34.67 N	142.44 12.14 -9.07 N	93.20 3.65 -55.04 N	89.80 4.15 -45.75 N	88.20 5.01 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_8 24243	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.96 3.23 -21.86 N	58.01 4.04 -8.07 N	66.95 5.44 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.91 11.23 -63.29 N	184.35 5.65 -111.95 N	150.57 6.45 -74.32 N	215.56 6.63 -135.60 N	110.29 6.63 -32.12 N	136.49 7.10 -56.67 N	93.07 5.10 -34.67 N	142.44 12.14 -9.07 N	93.20 3.65 -55.04 N	89.80 4.15 -45.75 N	88.20 5.01 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N	
NEG CAPITAL___MECHNVIL 23645	73.73 3.77 -13.68 N	67.59 3.91 0.00 N	70.58 3.74 -9.11 N	74.13 3.10 -24.80 N	69.41 2.49 -28.06 N	59.36 3.11 -10.35 N	66.98 4.14 -5.78 N	80.67 5.47 0.00 N	94.78 6.39 0.00 N	203.53 11.76 0.00 N	146.32 8.92 0.00 N	71.08 4.34 0.00 N	74.71 4.91 0.00 N	78.71 5.37 0.00 N	76.67 5.13 0.00 N	78.06 5.34 0.00 N	88.30 3.94 -31.06 N	130.52 8.98 -0.33 N	86.16 2.61 -49.04 N	87.43 3.05 -44.49 N	86.71 3.69 -31.18 N	89.11 5.30 0.00 N	67.58 4.02 0.00 N	58.51 3.23 -3.01 N	
NEG CENTRAL_HIGH_ACRES 23767	53.60 -3.92 -1.23 N	58.44 -5.23 0.00 N	53.79 -4.75 -0.82 N	44.67 -3.80 -2.23 N	38.21 -3.18 -2.52 N	42.97 -3.87 -0.93 N	53.24 -4.65 -0.83 N	74.47 -4.78 -4.05 N	89.33 -4.49 -7.85 N	196.13 -7.85 -12.22 N	140.13 -5.78 -8.51 N	67.61 -2.71 -3.58 N	70.58 -3.12 -3.91 N	74.05 -3.42 -4.13 N	72.18 -3.37 -4.01 N	73.12 -3.42 -3.82 N	53.87 -3.23 -3.81 N	113.43 -7.82 -0.03 N	36.55 -2.37 -4.41 N	41.07 -2.83 -4.00 N	51.61 -3.05 -2.81 N	79.56 -4.24 0.00 N	59.67 -3.90 0.00 N	49.41 -3.47 -0.60 N	
NEG CENTRAL___DRP 24199	55.22 -2.45 -1.38 N	60.20 -3.47 0.00 N	55.58 -3.07 -0.92 N	46.29 -2.45 -2.51 N	39.66 -2.05 -2.84 N	44.52 -2.44 -1.05 N	54.98 -2.75 -0.66 N	73.42 -2.82 -1.04 N	87.48 -2.31 -1.39 N	190.39 -4.51 -3.14 N	136.07 -3.51 -2.19 N	66.12 -1.55 -0.92 N	68.96 -1.84 -1.06 N	72.24 -2.16 -1.06 N	70.52 -2.05 -1.03 N	71.72 -1.98 -0.98 N	54.93 -1.77 -3.40 N	117.61 -3.65 -0.03 N	38.35 -1.13 -4.97 N	42.96 -1.44 -4.51 N	53.25 -1.76 -3.16 N	80.92 -2.89 0.00 N	60.72 -2.85 0.00 N	50.13 -2.53 -0.39 N	
NEG CENTRAL___INDECK 23768	56.32 -1.76 -1.80 N	60.50 -3.18 0.00 N	56.16 -2.76 -1.20 N	47.30 -2.19 -3.25 N	40.66 -1.89 -3.68 N	44.97 -2.29 -1.36 N	55.68 -2.38 -1.00 N	76.15 -2.23 -3.17 N	92.01 -0.63 -4.25 N	202.00 0.66 -9.57 N	143.73 -0.34 -6.67 N	69.32 -0.23 -2.81 N	72.48 -0.38 -3.06 N	75.88 -0.69 -3.24 N	74.13 -0.56 -3.14 N	75.22 -0.50 -2.99 N	57.35 -0.76 -4.81 N	119.94 -1.32 -0.04 N	40.32 -0.62 -6.44 N	44.77 -0.97 -5.84 N	54.72 -1.23 -4.09 N	81.82 -1.98 0.00 N	60.98 -2.59 0.00 N	50.33 -2.56 -0.62 N	
NEG CENTRAL___SENECA 23627	54.82 -3.04 -1.58 N	59.44 -4.23 0.00 N	55.02 -3.75 -1.05 N	46.11 -2.98 -2.86 N	39.61 -2.49 -3.23 N	44.15 -2.95 -1.19 N	54.53 -3.29 -0.76 N	73.01 -3.38 -1.20 N	87.26 -2.73 -1.60 N	190.04 -5.33 -3.61 N	135.64 -4.27 -2.52 N	65.90 -1.90 -1.06 N	68.69 -2.26 -1.16 N	71.91 -2.65 -1.22 N	70.24 -2.49 -1.19 N	71.44 -2.41 -1.13 N	55.02 -2.15 -3.87 N	116.83 -4.42 -0.04 N	38.77 -1.38 -5.65 N	43.24 -1.78 -5.13 N	53.31 -2.13 -3.59 N	80.30 -3.51 0.00 N	60.08 -3.49 0.00 N	49.61 -3.10 -0.44 N	
NEG CENTRAL___STATE_STREET 24147	55.31 -2.26 -1.29 N	60.49 -3.19 0.00 N	55.74 -2.83 -0.86 N	46.32 -2.24 -2.33 N	39.65 -1.85 -2.64 N	44.67 -2.20 -0.97 N	55.19 -2.48 -0.61 N	73.64 -2.46 -0.90 N	87.60 -2.00 -1.21 N	190.35 -4.13 -2.72 N	136.59 -2.70 -1.90 N	66.47 -1.07 -0.80 N	69.10 -1.56 -0.87 N	72.43 -1.82 -0.92 N	70.64 -1.80 -0.89 N	71.79 -1.79 -0.85 N	54.78 -1.65 -3.14 N	117.79 -3.46 -0.03 N	38.09 -1.02 -4.61 N	42.77 -1.30 -4.18 N	53.16 -1.62 -2.93 N	81.22 -2.58 0.00 N	61.03 -2.54 0.00 N	50.28 -2.35 -0.36 N	
NEG MILLWOOD___DRP 24198	71.68 4.51 -10.89 N	68.26 4.59 0.00 N	69.29 4.31 -7.26 N	69.34 3.35 -19.75 N	64.11 2.90 -22.35 N	57.78 3.63 -8.24 N	66.47 4.86 -4.55 N	81.04 6.62 0.79 N	95.34 8.00 1.06 N	204.39 15.02 2.39 N	146.99 11.26 1.67 N	71.63 5.59 0.70 N	75.25 6.22 0.76 N	78.85 6.33 0.81 N	77.02 6.26 0.79 N	78.53 6.56 0.75 N	82.68 4.77 -24.61 N	133.16 11.68 -0.26 N	76.99 3.42 -39.06 N	79.18 3.85 -35.43 N	81.36 4.68 -24.83 N	90.56 6.75 0.00 N	68.78 5.21 0.00 N	58.81 4.17 -2.37 N	
NEG NORTH_FLCN_SEA 23793	55.30 -0.99 0.00 N	63.07 -0.60 0.00 N	57.07 -0.65 0.00 N	45.74 -0.49 0.00 N	38.40 -0.47 0.00 N	45.35 -0.55 0.00 N	56.36 -0.70 0.00 N	73.76 -1.44 0.00 N	86.15 -2.24 0.00 N	187.39 -4.38 0.00 N	134.88 -2.51 0.00 N	65.15 -1.60 0.00 N	68.22 -1.57 0.00 N	71.99 -1.35 0.00 N	69.86 -1.68 0.00 N	70.93 -1.79 0.00 N	52.12 -1.18 0.00 N	117.77 -3.44 0.00 N	33.53 -0.98 0.00 N	38.87 -1.03 0.00 N	50.62 -1.23 0.00 N	82.26 -1.54 0.00 N	62.51 -1.07 0.00 N	51.43 -0.85 0.00 N	
NEG NORTH_KES_CHATEGAY 23792	55.88 -0.41 0.00 N	63.80 0.13 0.00 N	57.69 -0.03 0.00 N	46.21 -0.03 0.00 N	38.84 -0.03 0.00 N	45.84 -0.07 0.00 N	56.91 -0.15 0.00 N	74.57 -0.64 0.00 N	87.22 -1.18 0.00 N	190.25 -1.51 0.00 N	136.41 -0.99 0.00 N	65.93 -0.81 0.00 N	68.93 -0.87 0.00 N	72.63 -0.70 0.00 N	70.57 -0.97 0.00 N	71.70 -1.02 0.00 N	52.73 -0.57 0.00 N	119.34 -1.88 0.00 N	33.94 -0.57 0.00 N	39.30 -0.59 0.00 N	51.20 -0.65 0.00 N	83.25 -0.56 0.00 N	63.22 -0.35 0.00 N	52.03 -0.24 0.00 N	
NEG NORTH___ALICE_FALLS 23915	55.78 -0.51 0.00 N	63.61 -0.07 0.00 N	57.53 -0.19 0.00 N	46.12 -0.11 0.00 N	38.73 -0.14 0.00 N	45.72 -0.18 0.00 N	56.85 -0.21 0.00 N	74.45 -0.75 0.00 N	87.02 -1.39 0.00 N	189.42 -2.35 0.00 N	136.21 -1.18 0.00 N	65.78 -0.96 0.00 N	68.86 -0.94 0.00 N	72.64 -0.69 0.00 N	70.48 -1.06 0.00 N	71.62 -1.10 0.00 N	52.64 -0.66 0.00 N	119.00 -2.22 0.00 N	33.87 -0.64 0.00 N	39.26 -0.63 0.00 N	51.11 -0.74 0.00 N	83.03 -0.78 0.00 N	63.07 -0.50 0.00 N	51.88 -0.39 0.00 N	
NEG NORTH___LWR_SARANAC 23913	55.78 -0.51 0.00 N	63.61 -0.07 0.00 N	57.53 -0.19 0.00 N	46.12 -0.11 0.00 N	38.73 -0.14 0.00 N	45.72 -0.18 0.00 N	56.85 -0.21 0.00 N	74.45 -0.75 0.00 N	87.02 -1.39 0.00 N	189.42 -2.35 0.00 N	136.21 -1.18 0.00 N	65.78 -0.96 0.00 N	68.86 -0.94 0.00 N	72.64 -0.69 0.00 N	70.49 -1.05 0.00 N	71.62 -1.10 0.00 N	52.64 -0.66 0.00 N	119.01 -2.21 0.00 N	33.87 -0.64 0.00 N	39.26 -0.63 0.00 N	51.11 -0.74 0.00 N	83.03 -0.78 0.00 N	63.07 -0.50 0.00 N	51.88 -0.39 0.00 N	
NEG NORTH___PLATTSBURG 23628	55.78 -0.51 0.00 N	63.61 -0.07 0.00 N	57.53 -0.19 0.00 N	46.12 -0.11 0.00 N	38.73 -0.14 0.00 N	45.72 -0.18 0.00 N	56.85 -0.21 0.00 N	74.45 -0.75 0.00 N	87.02 -1.39 0.00 N	189.42 -2.35 0.00 N	136.21 -1.18 0.00 N	65.78 -0.96 0.00 N	68.86 -0.94 0.00 N	72.64 -0.69 0.00 N	70.48 -1.06 0.00 N	71.62 -1.10 0.00 N	52.64 -0.66 0.00 N	119.00 -2.22 0.00 N	33.87 -0.64 0.00 N	39.26 -0.63 0.00 N	51.11 -0.74 0.00 N	83.03 -0.78 0.00 N	63.07 -0.50 0.00 N	51.88 -0.39 0.00 N	
NEG WEST_LEA_LOCKPORT	51.63	55.29	51.23	43.04	36.98	40.88	45.90	10.04	5.10	9.16	9.07	11.91	9.80	9.80	9.85	13.27	37.52	106.97	35.64	39.70	48.64	73.14	54.44	40.36	



23791	-6.20 -1.55 N	-8.38 0.00 N	-7.52 -1.03 N	-6.01 -2.81 N	-5.08 -3.19 N	-6.20 -1.17 N	-7.68 3.48 N	-10.70 54.47 N	-10.33 72.96 N	-18.23 164.37 N	-13.78 114.54 N	-6.63 48.20 N	-7.44 52.56 N	-7.90 55.64 N	-7.73 53.96 N	-8.04 51.41 N	-5.74 10.04 N	-14.29 -0.04 N	-4.44 -5.57 N	-5.24 -5.05 N	-6.75 -3.54 N	-10.66 0.00 N	-9.13 0.00 N	-7.89 4.03 N
NEG WEST____LANCASTR 23811	52.90 -5.25 -1.86 N	56.13 -7.54 0.00 N	52.38 -6.58 -1.24 N	44.39 -5.22 -3.38 N	38.19 -4.50 -3.82 N	41.90 -5.41 -1.41 N	48.27 -6.13 2.67 N	21.57 -8.13 45.50 N	20.16 -7.28 60.96 N	40.70 -13.74 137.32 N	30.49 -11.21 95.69 N	20.83 -5.65 40.27 N	20.03 -5.86 43.91 N	20.47 -6.38 46.48 N	20.62 -5.84 45.08 N	23.95 -5.83 42.95 N	41.80 -4.37 7.13 N	111.65 -9.62 -0.05 N	38.14 -3.05 -6.68 N	42.18 -3.77 -6.06 N	51.09 -5.01 -4.24 N	75.53 -8.27 0.00 N	56.24 -7.33 0.00 N	42.65 -6.37 3.26 N
NEG_PENN_ALLEGHNY 23528	59.37 -0.40 -3.48 N	62.60 -1.07 0.00 N	59.26 -0.78 -2.32 N	51.95 -0.60 -6.31 N	45.47 -0.55 -7.14 N	47.94 -0.60 -2.63 N	57.82 -0.35 -1.11 N	70.45 -0.01 4.75 N	82.90 0.86 6.37 N	178.43 1.00 14.34 N	127.58 0.17 9.99 N	62.67 0.13 4.20 N	65.54 0.33 4.58 N	68.54 0.06 4.85 N	67.09 0.25 4.71 N	68.68 0.45 4.49 N	60.15 0.13 -6.73 N	122.42 1.12 -0.08 N	47.23 0.24 -12.48 N	51.30 0.08 -11.33 N	59.72 -0.07 -7.94 N	83.35 -0.46 0.00 N	62.80 -0.77 0.00 N	51.92 -0.74 -0.39 N
NEG____GEN_MONROE 24207	54.37 -3.26 -1.34 N	58.86 -4.81 0.00 N	54.26 -4.35 -0.89 N	45.19 -3.48 -2.43 N	38.68 -2.94 -2.75 N	43.33 -3.59 -1.01 N	48.87 -4.22 3.97 N	10.94 -4.56 59.70 N	4.82 -3.61 79.97 N	6.89 -4.71 180.16 N	8.19 -3.67 125.54 N	12.20 -1.71 52.83 N	10.03 -2.16 57.60 N	9.94 -2.42 60.98 N	10.02 -2.37 59.14 N	13.94 -2.43 56.35 N	39.34 -2.29 11.67 N	115.46 -5.79 -0.03 N	37.41 -1.90 -4.81 N	41.89 -2.36 -4.36 N	52.09 -2.81 -3.06 N	79.61 -4.20 0.00 N	59.41 -4.16 0.00 N	49.21 -3.84 -0.78 N
NEPA____ENERGY 23901	52.86 -5.53 -2.10 N	55.61 -8.06 0.00 N	52.29 -6.83 -1.40 N	44.68 -5.36 -3.81 N	38.52 -4.66 -4.31 N	41.98 -5.51 -1.59 N	49.42 -5.66 1.98 N	30.59 -6.88 37.73 N	31.86 -5.99 50.55 N	64.13 -13.77 113.87 N	46.18 -11.87 79.35 N	27.25 -6.10 33.39 N	27.67 -5.72 36.41 N	28.44 -6.35 38.54 N	28.80 -5.36 37.38 N	32.10 -5.01 35.61 N	44.49 -4.15 4.65 N	113.16 -8.11 -0.05 N	39.41 -2.63 -7.53 N	43.33 -3.40 -6.83 N	52.00 -4.63 -4.79 N	75.89 -7.91 0.00 N	56.62 -6.95 0.00 N	43.81 -5.89 2.58 N
NEVERSINK____HYD 23608	67.88 2.40 -9.20 N	65.83 2.16 0.00 N	65.93 2.08 -6.13 N	64.49 1.59 -16.67 N	59.14 1.40 -18.87 N	54.64 1.78 -6.96 N	63.33 2.45 -3.82 N	77.75 3.41 0.87 N	91.61 4.37 1.16 N	197.22 8.08 2.62 N	141.73 6.17 1.83 N	69.05 3.07 0.77 N	72.41 3.45 0.84 N	75.87 3.42 0.89 N	74.16 3.48 0.86 N	75.58 3.69 0.82 N	76.68 2.65 -20.73 N	128.00 6.56 -0.22 N	69.40 1.93 -32.97 N	71.97 2.16 -29.91 N	75.42 2.61 -20.96 N	87.44 3.63 0.00 N	66.28 2.71 0.00 N	56.34 2.09 -1.98 N
NEWTON____FALLS_HYD 23847	55.75 -0.54 0.00 N	63.67 0.00 0.00 N	57.53 -0.19 0.00 N	46.03 -0.21 0.00 N	38.68 -0.19 0.00 N	45.71 -0.20 0.00 N	56.66 -0.40 0.00 N	74.35 -0.85 0.00 N	87.84 -0.56 0.00 N	192.43 0.67 0.00 N	137.39 0.00 0.00 N	66.42 -0.33 0.00 N	69.30 -0.49 0.00 N	72.86 -0.48 0.00 N	70.80 -0.74 0.00 N	71.82 -0.90 0.00 N	52.68 -0.62 0.00 N	119.91 -1.31 0.00 N	34.08 -0.43 0.00 N	39.33 -0.56 0.00 N	51.10 -0.75 0.00 N	83.21 -0.60 0.00 N	63.26 -0.31 0.00 N	51.82 -0.46 0.00 N
NIAGARA____ 23760	51.51 -6.32 -1.54 N	55.20 -8.47 0.00 N	51.12 -7.62 -1.03 N	42.93 -6.10 -2.80 N	36.90 -5.14 -3.17 N	40.78 -6.29 -1.17 N	45.72 -7.91 3.43 N	10.23 -11.22 53.75 N	5.42 -10.97 72.01 N	10.57 -18.97 162.22 N	10.00 -14.36 113.04 N	12.13 -7.04 47.57 N	10.00 -7.93 51.87 N	10.00 -8.43 54.90 N	10.00 -8.29 53.25 N	13.33 -8.66 50.73 N	37.28 -6.08 9.94 N	106.38 -14.87 -0.04 N	35.46 -4.58 -5.53 N	39.56 -5.36 -5.02 N	48.45 -6.92 -3.52 N	72.77 -11.03 0.00 N	54.21 -9.36 0.00 N	40.25 -8.02 4.00 N
NINE_MILE_1 23575	54.92 -2.02 -0.66 N	61.10 -2.57 0.00 N	55.86 -2.30 -0.44 N	45.58 -1.85 -1.20 N	38.68 -1.55 -1.35 N	44.52 -1.89 -0.50 N	54.97 -2.37 -0.28 N	72.39 -2.82 0.00 N	85.45 -2.94 0.00 N	185.68 -6.09 0.00 N	133.07 -4.32 0.00 N	64.78 -1.96 0.00 N	67.60 -2.20 0.00 N	70.97 -2.36 0.00 N	69.24 -2.30 0.00 N	70.40 -2.33 0.00 N	52.94 -1.86 -1.50 N	116.95 -4.29 -0.02 N	35.67 -1.20 -2.37 N	40.60 -1.44 -2.15 N	51.52 -1.83 -1.50 N	80.92 -2.88 0.00 N	61.26 -2.32 0.00 N	50.50 -1.92 -0.15 N
NINE_MILE_2 23744	54.92 -2.02 -0.65 N	61.12 -2.55 0.00 N	55.86 -2.30 -0.44 N	45.58 -1.84 -1.19 N	38.67 -1.54 -1.34 N	44.52 -1.88 -0.50 N	54.98 -2.36 -0.28 N	72.41 -2.80 0.00 N	85.45 -2.94 0.00 N	185.70 -6.07 0.00 N	133.08 -4.31 0.00 N	64.78 -1.96 0.00 N	67.62 -2.18 0.00 N	70.99 -2.35 0.00 N	69.25 -2.29 0.00 N	70.40 -2.33 0.00 N	52.94 -1.85 -1.49 N	116.97 -4.26 -0.02 N	35.66 -1.20 -2.35 N	40.60 -1.43 -2.13 N	51.53 -1.82 -1.49 N	80.95 -2.85 0.00 N	61.27 -2.30 0.00 N	50.51 -1.91 -0.15 N
NM_CAPITAL____DRP 24208	73.14 3.25 -13.61 N	67.09 3.42 0.00 N	70.06 3.27 -9.07 N	73.57 2.66 -24.67 N	68.97 2.18 -27.92 N	58.91 2.71 -10.30 N	66.31 3.49 -5.76 N	79.78 4.57 0.00 N	93.70 5.31 0.00 N	201.46 9.70 0.00 N	144.70 7.31 0.00 N	70.35 3.61 0.00 N	73.85 4.06 0.00 N	77.73 4.39 0.00 N	75.80 4.26 0.00 N	77.17 4.45 0.00 N	87.46 3.26 -30.91 N	129.02 7.47 -0.33 N	85.51 2.20 -48.80 N	86.71 2.54 -44.27 N	85.95 3.08 -31.03 N	88.24 4.43 0.00 N	67.04 3.48 0.00 N	58.11 2.85 -2.99 N
NM_CENTRAL____DRP 24181	56.00 -1.13 -0.84 N	61.98 -1.69 0.00 N	56.78 -1.50 -0.56 N	46.56 -1.20 -1.52 N	39.57 -1.03 -1.73 N	45.31 -1.23 -0.64 N	55.97 -1.45 -0.36 N	73.77 -1.43 0.00 N	87.28 -1.12 0.00 N	189.56 -2.20 0.00 N	135.84 -1.56 0.00 N	66.13 -0.61 0.00 N	69.02 -0.78 0.00 N	72.38 -0.95 0.00 N	70.64 -0.90 0.00 N	71.84 -0.89 0.00 N	54.38 -0.84 -1.92 N	119.57 -1.67 -0.02 N	37.03 -0.49 -3.01 N	41.98 -0.65 -2.73 N	52.88 -0.88 -1.91 N	82.32 -1.49 0.00 N	62.17 -1.40 0.00 N	51.22 -1.24 -0.19 N
NM_FRONTIER____DRP 24179	51.85 -6.00 -1.57 N	55.55 -8.12 0.00 N	51.46 -7.31 -1.05 N	43.24 -5.84 -2.84 N	37.17 -4.92 -3.22 N	41.05 -6.05 -1.19 N	46.08 -7.59 3.39 N	11.00 -10.84 53.36 N	6.47 -10.45 71.48 N	13.07 -17.65 161.04 N	11.74 -13.44 112.21 N	12.90 -6.62 47.22 N	10.83 -7.47 51.49 N	10.89 -7.93 54.51 N	10.85 -7.83 52.86 N	14.17 -8.19 50.37 N	37.79 -5.74 9.77 N	107.21 -14.05 -0.04 N	35.76 -4.37 -5.62 N	39.87 -5.12 -5.10 N	48.78 -6.64 -3.58 N	73.20 -10.60 0.00 N	54.47 -9.10 0.00 N	40.48 -7.83 3.96 N
NM_ST_REGIS____HYD 24053	56.18 -0.10 0.00 N	64.55 0.88 0.00 N	58.32 0.60 0.00 N	46.66 0.43 0.00 N	39.24 0.37 0.00 N	46.32 0.41 0.00 N	57.35 0.29 0.00 N	74.78 -0.43 0.00 N	87.92 -0.48 0.00 N	192.67 0.91 0.00 N	137.47 0.07 0.00 N	66.33 -0.41 0.00 N	69.25 -0.54 0.00 N	72.94 -0.40 0.00 N	70.77 -0.78 0.00 N	71.95 -0.77 0.00 N	52.93 -0.37 0.00 N	119.55 -1.67 0.00 N	33.97 -0.54 0.00 N	39.25 -0.64 0.00 N	51.21 -0.65 0.00 N	83.69 -0.12 0.00 N	63.95 0.38 0.00 N	52.52 0.24 0.00 N



NORTHPORT___1 23551	70.83 3.89 -10.66 N	67.80 4.13 0.00 N	68.97 4.14 -7.10 N	68.58 3.02 -19.32 N	63.76 3.03 -21.86 N	67.74 3.98 -17.86 N	66.82 5.18 -4.58 N	81.16 6.76 0.81 N	163.80 7.77 -67.62 N	254.73 13.80 -49.17 N	469.55 11.31 -320.84 N	420.95 5.48 -348.72 N	75.11 6.09 0.78 N	78.55 6.04 0.82 N	76.57 5.83 0.80 N	78.03 6.07 0.76 N	81.59 4.22 -24.07 N	132.81 10.76 -0.83 N	77.56 3.11 -39.94 N	78.04 3.48 -34.67 N	80.66 4.40 -24.42 N	89.86 6.06 0.00 N	68.71 5.14 0.00 N	62.97 4.60 -6.09 N
NORTHPORT___2 23552	70.83 3.89 -10.66 N	67.80 4.13 0.00 N	68.97 4.14 -7.10 N	68.58 3.02 -19.32 N	63.76 3.03 -21.86 N	67.74 3.98 -17.86 N	66.82 5.18 -4.58 N	81.16 6.76 0.81 N	163.80 7.77 -67.62 N	254.73 13.80 -49.17 N	469.55 11.31 -320.84 N	420.95 5.48 -348.72 N	75.11 6.09 0.78 N	78.55 6.04 0.82 N	76.57 5.83 0.80 N	78.03 6.07 0.76 N	81.59 4.22 -24.07 N	132.81 10.76 -0.83 N	77.56 3.11 -39.94 N	78.04 3.48 -34.67 N	80.66 4.40 -24.42 N	89.86 6.06 0.00 N	68.71 5.14 0.00 N	62.97 4.60 -6.09 N
NORTHPORT___3 23553	71.25 4.31 -10.66 N	68.20 4.52 0.00 N	69.32 4.50 -7.10 N	68.87 3.31 -19.32 N	63.97 3.23 -21.86 N	67.95 4.19 -17.86 N	67.06 5.42 -4.58 N	81.44 7.04 0.81 N	164.27 8.24 -67.62 N	255.71 14.78 -49.17 N	470.24 12.01 -320.84 N	421.23 5.76 -348.72 N	75.55 6.53 0.78 N	79.04 6.53 0.82 N	77.06 6.32 0.80 N	78.54 6.57 0.76 N	81.95 4.58 -24.07 N	133.63 11.58 -0.83 N	77.86 3.41 -39.94 N	78.38 3.82 -34.67 N	80.98 4.71 -24.42 N	90.39 6.58 0.00 N	69.08 5.51 0.00 N	63.21 4.85 -6.09 N
NORTHPORT___4 23650	71.25 4.31 -10.66 N	68.20 4.52 0.00 N	69.32 4.50 -7.10 N	68.87 3.31 -19.32 N	63.97 3.23 -21.86 N	67.95 4.19 -17.86 N	67.06 5.42 -4.58 N	81.44 7.04 0.81 N	164.27 8.24 -67.62 N	255.71 14.78 -49.17 N	470.24 12.01 -320.84 N	421.23 5.76 -348.72 N	75.55 6.53 0.78 N	79.04 6.53 0.82 N	77.06 6.32 0.80 N	78.54 6.57 0.76 N	81.95 4.58 -24.07 N	133.63 11.58 -0.83 N	77.86 3.41 -39.94 N	78.38 3.82 -34.67 N	80.98 4.71 -24.42 N	90.39 6.58 0.00 N	69.08 5.51 0.00 N	63.21 4.85 -6.09 N
NORTHPORT___IC 23718	70.83 3.89 -10.66 N	67.80 4.13 0.00 N	68.97 4.14 -7.10 N	68.58 3.02 -19.32 N	63.76 3.03 -21.86 N	67.74 3.98 -17.86 N	66.82 5.18 -4.58 N	81.16 6.76 0.81 N	163.80 7.77 -67.62 N	254.73 13.80 -49.17 N	469.55 11.31 -320.84 N	420.95 5.48 -348.72 N	75.11 6.09 0.78 N	78.55 6.04 0.82 N	76.57 5.83 0.80 N	78.03 6.07 0.76 N	81.59 4.22 -24.07 N	132.81 10.76 -0.83 N	77.56 3.11 -39.94 N	78.04 3.48 -34.67 N	80.66 4.40 -24.42 N	89.86 6.06 0.00 N	68.71 5.14 0.00 N	62.97 4.60 -6.09 N
NPX_GEN_CSC 323557	70.89 3.95 -10.66 N	67.81 4.14 0.00 N	69.26 4.44 -7.10 N	68.85 3.29 -19.32 N	63.90 3.17 -21.86 N	67.90 4.14 -17.86 N	66.77 5.13 -4.58 N	81.10 6.71 0.81 N	163.51 7.48 -67.62 N	252.47 11.54 -49.17 N	294.48 6.97 -196.25 N	420.81 5.35 -348.72 N	75.20 6.18 0.78 N	78.85 6.34 0.82 N	77.95 6.14 0.16 N	78.27 6.31 0.76 N	81.45 4.08 -24.07 N	132.80 10.74 -0.83 N	77.55 3.10 -39.94 N	78.00 3.44 -34.67 N	80.57 4.30 -24.42 N	77.55 4.77 -16.85 N	68.82 5.25 0.00 N	77.94 3.64 -21.04 N
NSINS_S_GLNS_FALLS 23858	74.56 4.30 -13.97 N	68.21 4.54 0.00 N	71.33 4.30 -9.31 N	75.11 3.55 -25.33 N	70.38 2.84 -28.66 N	60.03 3.55 -10.57 N	67.82 6.45 -5.91 N	81.65 6.45 0.00 N	96.07 7.67 0.00 N	206.39 14.63 0.00 N	148.31 10.92 0.00 N	71.96 5.22 0.00 N	75.74 5.94 0.00 N	79.80 6.47 0.00 N	77.66 6.12 0.00 N	79.04 6.32 0.00 N	89.84 4.71 -31.83 N	132.34 10.78 -0.34 N	87.65 3.05 -50.10 N	88.93 3.59 -45.45 N	88.04 4.34 -31.85 N	90.16 6.36 0.00 N	68.26 4.69 0.00 N	59.09 3.69 -3.12 N
NUCOR_STEEL___DRP 24197	55.31 -2.26 -1.29 N	60.49 -3.19 0.00 N	55.74 -2.83 -0.86 N	46.32 -2.24 -2.33 N	39.65 -1.85 -2.64 N	44.67 -2.20 -0.97 N	55.19 -2.48 -0.61 N	73.64 -2.46 -0.90 N	87.60 -2.00 -1.21 N	190.35 -4.13 -2.72 N	136.59 -2.70 -1.90 N	66.47 -1.07 -0.80 N	69.10 -1.56 -0.87 N	72.43 -1.82 -0.92 N	70.64 -1.80 -0.89 N	71.79 -1.79 -0.85 N	54.78 -1.65 -3.14 N	117.79 -3.46 -0.03 N	38.09 -1.02 -4.61 N	42.77 -1.30 -4.18 N	53.16 -1.62 -2.93 N	81.22 -2.58 0.00 N	61.03 -2.54 0.00 N	50.28 -2.35 -0.36 N
NYISO_LBMP_REFERENCE 24008	56.29 0.00 0.00 N	63.67 0.00 0.00 N	57.72 0.00 0.00 N	46.24 0.00 0.00 N	38.87 0.00 0.00 N	45.90 0.00 0.00 N	57.06 0.00 0.00 N	75.21 0.00 0.00 N	88.40 0.00 0.00 N	191.76 0.00 0.00 N	137.39 0.00 0.00 N	66.74 0.00 0.00 N	69.80 0.00 0.00 N	73.33 0.00 0.00 N	71.54 0.00 0.00 N	72.72 0.00 0.00 N	53.30 0.00 0.00 N	121.22 0.00 0.00 N	34.51 0.00 0.00 N	39.89 0.00 0.00 N	51.85 0.00 0.00 N	83.80 0.00 0.00 N	63.57 0.00 0.00 N	52.27 0.00 0.00 N
NYPA_BRENTWD____GT 24164	71.68 4.74 -10.66 N	68.60 4.93 0.00 N	69.70 4.88 -7.10 N	69.19 3.63 -19.32 N	64.21 3.48 -21.86 N	68.27 4.51 -17.86 N	67.48 5.84 -4.58 N	82.10 7.70 0.81 N	164.93 8.91 -67.62 N	257.03 16.10 -49.17 N	471.28 13.05 -320.84 N	421.72 6.26 -348.72 N	75.98 6.96 0.78 N	79.51 7.00 0.82 N	77.51 6.77 0.80 N	78.97 7.01 0.76 N	82.22 4.85 -24.07 N	134.00 11.95 -0.83 N	77.84 3.39 -39.94 N	78.45 3.90 -34.67 N	81.27 5.00 -24.42 N	91.16 7.35 0.00 N	69.61 6.04 0.00 N	63.62 5.25 -6.09 N
NYPA_GOWANUS____GT5 24156	71.97 5.02 -10.66 N	68.85 5.18 0.00 N	69.68 4.86 -7.10 N	69.30 3.74 -19.32 N	63.91 3.18 -21.86 N	57.79 3.82 -8.07 N	66.73 5.22 -4.45 N	81.56 7.15 0.80 N	95.76 8.44 1.08 N	204.85 15.50 2.41 N	166.62 11.13 -18.09 N	184.29 5.60 -111.95 N	150.54 6.41 -74.32 N	207.76 6.58 -127.85 N	108.09 6.57 -29.98 N	108.35 7.03 -28.60 N	85.22 5.05 -26.87 N	134.71 12.06 -1.44 N	78.60 3.63 -40.46 N	80.16 4.12 -36.15 N	83.80 4.96 -26.98 N	93.20 7.36 -2.04 N	71.92 5.85 -2.50 N	140.18 4.73 -83.17 N
NYPA_GOWANUS____GT6 24157	71.97 5.02 -10.66 N	68.85 5.18 0.00 N	69.68 4.86 -7.10 N	69.30 3.74 -19.32 N	63.91 3.18 -21.86 N	57.79 3.82 -8.07 N	66.73 5.22 -4.45 N	81.56 7.15 0.80 N	95.76 8.44 1.08 N	204.85 15.50 2.41 N	166.62 11.13 -18.09 N	184.29 5.60 -111.95 N	150.54 6.41 -74.32 N	207.76 6.58 -127.85 N	108.09 6.57 -29.98 N	108.35 7.03 -28.60 N	85.22 5.05 -26.87 N	134.71 12.06 -1.44 N	78.60 3.63 -40.46 N	80.16 4.12 -36.15 N	83.80 4.96 -26.98 N	93.20 7.36 -2.04 N	71.92 5.85 -2.50 N	140.18 4.73 -83.17 N
NYPA_HARLEM__RVR__GT1 24160	71.96 5.02 -10.66 N	68.83 5.16 0.00 N	69.63 4.81 -7.10 N	69.21 3.66 -19.32 N	63.90 3.17 -21.86 N	57.85 3.88 -8.07 N	66.93 5.41 -4.45 N	81.67 7.26 0.80 N	95.88 8.56 1.08 N	220.32 14.66 -13.90 N	212.27 11.60 -63.29 N	184.39 5.69 -111.95 N	150.74 6.62 -74.32 N	215.57 6.64 -135.60 N	110.33 6.67 -32.12 N	136.37 6.98 -56.67 N	93.10 5.14 -34.67 N	142.57 12.27 -9.07 N	93.22 3.67 -55.04 N	89.89 4.24 -45.75 N	88.32 5.12 -31.35 N	96.97 7.48 -5.69 N	76.46 5.89 -7.00 N	140.20 4.75 -83.17 N
NYPA_HARLEM__RVR__GT2 24161	71.96 5.02 -10.66 N	68.83 5.16 0.00 N	69.63 4.81 -7.10 N	69.21 3.66 -19.32 N	63.90 3.17 -21.86 N	57.85 3.88 -8.07 N	66.93 5.41 -4.45 N	81.67 7.26 0.80 N	95.88 8.56 1.08 N	220.32 14.66 -13.90 N	212.27 11.60 -63.29 N	184.39 5.69 -111.95 N	150.74 6.62 -74.32 N	215.57 6.64 -135.60 N	110.33 6.67 -32.12 N	136.37 6.98 -56.67 N	93.10 5.14 -34.67 N	142.57 12.27 -9.07 N	93.22 3.67 -55.04 N	89.89 4.24 -45.75 N	88.32 5.12 -31.35 N	96.97 7.48 -5.69 N	76.46 5.89 -7.00 N	140.20 4.75 -83.17 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NYPA_KENT____GT 24152	71.94 5.00 -10.66 N	68.83 5.16 0.00 N	69.65 4.83 -7.10 N	69.29 3.74 -19.32 N	63.94 3.21 -21.86 N	57.96 3.99 -8.07 N	66.93 5.41 -4.45 N	81.66 7.26 0.80 N	95.87 8.55 1.08 N	221.29 15.63 -13.90 N	212.14 11.46 -63.29 N	184.41 5.72 -111.95 N	150.63 6.51 -74.32 N	215.65 6.72 -135.60 N	110.37 6.71 -32.12 N	136.51 7.12 -56.67 N	93.07 5.11 -34.67 N	142.45 12.15 -9.07 N	93.20 3.65 -55.04 N	89.80 4.15 -45.75 N	88.21 5.01 -31.35 N	96.86 7.37 -5.69 N	76.44 5.87 -7.00 N	140.16 4.72 -83.17 N	
NYPA_POUCH1____GT 24155	71.78 4.83 -10.66 N	68.68 5.01 0.00 N	69.54 4.71 -7.10 N	69.19 3.63 -19.32 N	63.82 3.09 -21.86 N	57.74 3.77 -8.07 N	66.64 5.13 -4.45 N	81.36 6.95 0.80 N	95.50 8.18 1.08 N	220.62 14.97 -13.90 N	211.52 10.84 -63.29 N	184.23 5.53 -111.95 N	150.44 6.32 -74.32 N	215.43 6.51 -135.60 N	110.12 6.46 -32.12 N	136.30 6.91 -56.67 N	92.93 4.96 -34.67 N	142.05 11.76 -9.07 N	93.09 3.54 -55.04 N	89.67 4.02 -45.75 N	88.02 4.83 -31.35 N	96.66 7.17 -5.69 N	76.24 5.67 -7.00 N	140.00 4.56 -83.17 N	
NYPA_VERNON____GT2 24162	71.89 4.94 -10.66 N	68.76 5.09 0.00 N	69.59 4.77 -7.10 N	69.23 3.68 -19.32 N	63.91 3.18 -21.86 N	57.89 3.92 -8.07 N	66.90 5.38 -4.45 N	81.69 7.29 0.80 N	95.94 8.62 1.08 N	221.30 15.64 -13.90 N	212.36 11.68 -63.29 N	184.48 5.79 -111.95 N	150.76 6.63 -74.32 N	215.74 6.81 -135.60 N	110.46 6.80 -32.12 N	136.58 7.19 -56.67 N	93.15 5.18 -34.67 N	142.57 12.28 -9.07 N	93.23 3.69 -55.04 N	89.84 4.19 -45.75 N	88.27 5.07 -31.35 N	96.90 7.41 -5.69 N	76.44 5.87 -7.00 N	140.13 4.69 -83.17 N	
NYPA_VERNON____GT3 24163	71.89 4.94 -10.66 N	68.76 5.09 0.00 N	69.59 4.77 -7.10 N	69.23 3.68 -19.32 N	63.91 3.18 -21.86 N	57.89 3.92 -8.07 N	66.90 5.38 -4.45 N	81.69 7.29 0.80 N	95.94 8.62 1.08 N	221.30 15.64 -13.90 N	212.36 11.68 -63.29 N	184.48 5.79 -111.95 N	150.76 6.63 -74.32 N	215.74 6.81 -135.60 N	110.46 6.80 -32.12 N	136.58 7.19 -56.67 N	93.15 5.18 -34.67 N	142.57 12.28 -9.07 N	93.23 3.69 -55.04 N	89.84 4.19 -45.75 N	88.27 5.07 -31.35 N	96.90 7.41 -5.69 N	76.44 5.87 -7.00 N	140.13 4.69 -83.17 N	
NYPA____ASTORIA_CC1 323568	71.86 4.92 -10.66 N	68.73 5.06 0.00 N	69.55 4.73 -7.10 N	69.20 3.65 -19.32 N	63.89 3.16 -21.86 N	57.88 3.91 -8.07 N	66.90 5.38 -4.45 N	81.71 7.31 0.80 N	95.93 8.61 1.08 N	221.15 15.49 -13.90 N	212.36 11.68 -63.29 N	184.48 5.79 -111.95 N	150.76 6.64 -74.32 N	215.75 6.82 -135.60 N	110.49 6.83 -32.12 N	136.63 7.24 -56.67 N	93.17 5.21 -34.67 N	142.58 12.29 -9.07 N	93.23 3.69 -55.04 N	89.85 4.20 -45.75 N	88.28 5.09 -31.35 N	96.90 7.41 -5.69 N	76.43 5.86 -7.00 N	140.13 4.69 -83.17 N	
NYPA____ASTORIA_CC2 323569	71.86 4.92 -10.66 N	68.73 5.06 0.00 N	69.55 4.73 -7.10 N	69.20 3.65 -19.32 N	63.89 3.16 -21.86 N	57.88 3.91 -8.07 N	66.90 5.38 -4.45 N	81.71 7.31 0.80 N	95.93 8.61 1.08 N	221.15 15.49 -13.90 N	212.36 11.68 -63.29 N	184.48 5.79 -111.95 N	150.76 6.64 -74.32 N	215.75 6.82 -135.60 N	110.49 6.83 -32.12 N	136.63 7.24 -56.67 N	93.17 5.21 -34.67 N	142.58 12.29 -9.07 N	93.23 3.69 -55.04 N	89.85 4.20 -45.75 N	88.28 5.09 -31.35 N	96.90 7.41 -5.69 N	76.43 5.86 -7.00 N	140.13 4.69 -83.17 N	
NYPA____HOLTSVILL 23794	71.05 4.11 -10.66 N	67.97 4.30 0.00 N	69.24 4.42 -7.10 N	68.82 3.26 -19.32 N	63.89 3.16 -21.86 N	67.88 4.12 -17.86 N	66.91 5.27 -4.58 N	81.32 6.92 0.81 N	163.71 7.68 -67.62 N	253.57 12.64 -49.17 N	469.53 11.29 -320.84 N	421.09 5.63 -348.72 N	75.39 6.37 0.78 N	78.98 6.47 0.82 N	76.99 6.25 0.80 N	78.44 6.48 0.76 N	81.72 4.36 -24.07 N	133.35 11.30 -0.83 N	77.70 3.25 -39.94 N	78.18 3.62 -34.67 N	80.81 4.54 -24.42 N	90.18 6.38 0.00 N	68.98 5.41 0.00 N	63.11 4.75 -6.09 N	
NYPA____HELLGATE_GT1 24158	71.96 5.02 -10.66 N	68.83 5.16 0.00 N	69.63 4.81 -7.10 N	69.21 3.66 -19.32 N	63.90 3.17 -21.86 N	57.85 3.88 -8.07 N	66.93 5.41 -4.45 N	81.67 7.26 0.80 N	95.88 8.56 1.08 N	220.32 14.66 -13.90 N	212.27 11.60 -63.29 N	184.39 5.69 -111.95 N	150.74 6.62 -74.32 N	215.57 6.64 -135.60 N	110.38 6.72 -32.12 N	136.43 7.03 -56.67 N	93.13 5.17 -34.67 N	142.65 12.36 -9.07 N	93.25 3.70 -55.04 N	89.89 4.24 -45.75 N	88.32 5.12 -31.35 N	96.97 7.48 -5.69 N	76.46 5.89 -7.00 N	140.20 4.75 -83.17 N	
NYPA____HELLGATE_GT2 24159	71.96 5.02 -10.66 N	68.83 5.16 0.00 N	69.63 4.81 -7.10 N	69.21 3.66 -19.32 N	63.90 3.17 -21.86 N	57.85 3.88 -8.07 N	66.93 5.41 -4.45 N	81.67 7.26 0.80 N	95.88 8.56 1.08 N	220.32 14.66 -13.90 N	212.27 11.60 -63.29 N	184.39 5.69 -111.95 N	150.74 6.62 -74.32 N	215.57 6.64 -135.60 N	110.38 6.72 -32.12 N	136.43 7.03 -56.67 N	93.13 5.17 -34.67 N	142.65 12.36 -9.07 N	93.25 3.70 -55.04 N	89.89 4.24 -45.75 N	88.32 5.12 -31.35 N	96.97 7.48 -5.69 N	76.46 5.89 -7.00 N	140.20 4.75 -83.17 N	
NYS_BARGE____HYD 23848	51.86 -5.97 -1.54 N	55.58 -8.09 0.00 N	51.47 -7.27 -1.03 N	43.21 -5.82 -2.80 N	37.12 -4.92 -3.16 N	41.06 -6.01 -1.17 N	46.13 -7.43 3.49 N	10.28 -10.32 54.61 N	5.37 -9.87 73.15 N	9.91 -17.06 164.79 N	9.62 -12.94 114.83 N	12.14 -6.28 48.32 N	10.05 -7.06 52.69 N	10.09 -7.47 55.78 N	10.12 -7.32 54.10 N	13.56 -7.62 51.54 N	37.74 -5.46 10.09 N	107.70 -13.56 -0.04 N	35.81 -4.23 -5.52 N	39.90 -5.01 -5.01 N	48.89 -6.47 -3.51 N	73.56 -10.25 0.00 N	54.73 -8.84 0.00 N	40.59 -7.65 4.04 N	
O.H_GEN_BRUCE 24063	51.49 -6.31 -1.52 N	55.22 -8.45 0.00 N	51.13 -7.60 -1.01 N	42.90 -6.09 -2.75 N	36.86 -5.12 -3.11 N	40.77 -6.28 -1.15 N	45.71 -7.88 3.46 N	9.94 -11.18 54.08 N	5.04 -10.92 72.44 N	9.65 -18.92 163.20 N	-4.12 -10.40 84.99 N	11.84 -7.05 47.86 N	9.74 -7.87 52.18 N	9.73 -8.37 55.24 N	14.00 -10.08 47.89 N	13.10 -8.58 51.04 N	37.20 -6.01 10.09 N	106.62 -14.63 -0.04 N	35.44 -4.51 -5.44 N	39.54 -5.28 -4.94 N	48.49 -6.82 -3.46 N	54.10 -8.20 -6.37 N	54.35 -9.22 0.00 N	36.00 -7.98 9.28 N	
OAK_ORCHARD____HYD 24046	54.17 -3.41 -1.30 N	58.83 -4.84 0.00 N	54.19 -4.39 -0.87 N	45.07 -3.51 -2.35 N	38.57 -2.96 -2.66 N	43.27 -3.61 -0.98 N	48.74 -4.25 4.07 N	10.13 -4.25 60.83 N	3.37 -3.54 81.48 N	2.98 -5.22 183.56 N	5.48 -4.00 127.91 N	11.06 -1.86 53.83 N	8.84 -2.26 58.69 N	8.70 -2.51 62.13 N	8.80 -2.48 60.26 N	12.80 -2.52 57.41 N	38.72 -2.56 12.02 N	114.95 -6.30 -0.03 N	37.16 -1.99 -4.65 N	41.68 -2.43 -4.22 N	52.04 -2.77 -2.95 N	79.76 -4.04 0.00 N	59.67 -3.90 0.00 N	49.41 -3.56 -0.69 N	
OCC_CHEM____DRP 24175	51.86 -6.00 -1.57 N	55.56 -8.11 0.00 N	51.47 -7.30 -1.05 N	43.25 -5.84 -2.85 N	37.18 -4.92 -3.22 N	41.05 -6.04 -1.19 N	46.10 -7.57 3.38 N	11.07 -10.82 53.32 N	6.57 -10.40 71.42 N	13.25 -17.61 160.90 N	11.86 -13.42 112.11 N	12.95 -6.61 47.18 N	10.90 -7.45 51.44 N	10.96 -7.92 54.46 N	10.94 -7.78 52.82 N	14.24 -8.17 50.32 N	37.85 -5.70 9.75 N	107.24 -14.01 -0.04 N	35.78 -4.36 -5.64 N	39.89 -5.12 -5.11 N	48.79 -6.64 -3.58 N	73.22 -10.58 0.00 N	54.47 -9.10 0.00 N	40.49 -7.83 3.95 N	
OLIN_CORP_DRP	51.87	55.54	51.47	43.29	37.22	41.08	46.18	11.59	7.21	14.44	12.68	13.31	11.33	11.40	11.38	14.69	38.04	107.43	35.92	40.01	48.90	73.31	54.57	40.61	



24177	-6.01 -1.59 N	-8.14 0.00 N	-7.31 -1.06 N	-5.84 -2.89 N	-4.92 -3.27 N	-6.03 -1.21 N	-7.54 3.35 N	-10.66 52.96 N	-10.25 70.94 N	-17.52 159.80 N	-13.36 111.35 N	-6.57 46.86 N	-7.37 51.09 N	-7.84 54.09 N	-7.70 52.46 N	-8.05 49.98 N	-5.67 9.60 N	-13.83 -0.04 N	-4.31 -5.71 N	-5.07 -5.18 N	-6.58 -3.63 N	-10.49 0.00 N	-9.00 0.00 N	-7.75 3.91 N
ONONDAGA_REF_OCCRA 23987	56.37 -0.89 -0.97 N	62.23 -1.44 0.00 N	57.09 -1.28 -0.65 N	46.98 -1.02 -1.77 N	39.99 -0.88 -2.00 N	45.59 -1.05 -0.74 N	56.24 -1.23 -0.41 N	74.06 -1.15 0.00 N	87.63 -0.76 0.00 N	190.30 -1.47 0.00 N	136.40 -1.00 0.00 N	66.41 -0.33 0.00 N	69.30 -0.50 0.00 N	72.67 -0.66 0.00 N	70.90 -0.64 0.00 N	72.12 -0.60 0.00 N	54.91 -0.61 -2.22 N	120.15 -1.10 -0.02 N	37.68 -0.32 -3.49 N	42.62 -0.45 -3.17 N	53.42 -0.65 -2.22 N	82.65 -1.15 0.00 N	62.40 -1.17 0.00 N	51.42 -1.07 -0.22 N
ONONDAGA___COGEN 23986	56.27 -1.04 -1.02 N	62.15 -1.52 0.00 N	57.02 -1.38 -0.68 N	46.98 -1.10 -1.85 N	40.04 -0.92 -2.09 N	45.55 -1.12 -0.77 N	56.22 -1.33 -0.48 N	74.64 -1.25 -0.68 N	88.44 -0.87 -0.92 N	192.22 -1.61 -2.06 N	137.75 -1.08 -1.44 N	66.97 -0.38 -0.60 N	69.91 -0.55 -0.66 N	73.32 -0.72 -0.70 N	71.53 -0.69 -0.64 N	72.70 -0.66 -2.49 N	55.11 -0.67 -0.02 N	119.95 -1.30 -0.36 N	37.80 -0.49 -3.31 N	42.72 -0.67 -2.32 N	53.50 -0.77 0.00 N	82.65 -1.16 0.00 N	62.35 -1.22 0.00 N	51.47 -1.09 -0.28 N
ONTARIO___LFGE 23819	54.82 -3.04 -1.58 N	59.44 -4.23 0.00 N	55.02 -3.75 -1.05 N	46.11 -2.98 -2.86 N	39.61 -2.49 -3.23 N	44.15 -2.95 -1.19 N	54.53 -3.29 -0.76 N	73.01 -3.38 -1.20 N	87.26 -2.73 -1.60 N	190.04 -5.33 -3.61 N	135.64 -4.27 -2.52 N	65.90 -1.90 -1.06 N	68.69 -2.26 -1.16 N	71.91 -2.65 -1.22 N	70.24 -2.49 -1.19 N	71.44 -2.41 -1.13 N	55.02 -2.15 -3.87 N	116.83 -4.42 -0.04 N	38.77 -1.38 -5.65 N	43.24 -1.78 -5.13 N	53.31 -2.13 -3.59 N	80.30 -3.51 0.00 N	60.08 -3.49 0.00 N	49.61 -3.10 -0.44 N
OSWEGATCHIE___HYD 24044	55.75 -0.54 0.00 N	63.67 0.00 0.00 N	57.53 -0.19 0.00 N	46.03 -0.21 0.00 N	38.68 -0.19 0.00 N	45.71 -0.20 0.00 N	56.66 -0.40 0.00 N	74.35 -0.85 0.00 N	87.84 -0.56 0.00 N	192.43 0.67 0.00 N	137.39 0.00 0.00 N	66.42 -0.33 0.00 N	69.30 -0.49 0.00 N	72.86 -0.48 0.00 N	70.80 -0.74 0.00 N	71.82 -0.90 0.00 N	52.68 -0.62 0.00 N	119.91 -1.31 0.00 N	34.08 -0.43 0.00 N	39.33 -0.56 0.00 N	51.10 -0.75 0.00 N	83.21 -0.60 0.00 N	63.26 -0.31 0.00 N	51.82 -0.46 0.00 N
OSWEGO___5 23606	55.36 -1.68 -0.76 N	61.47 -2.20 0.00 N	56.25 -1.97 -0.51 N	46.04 -1.57 -1.37 N	39.09 -1.33 -1.56 N	44.87 -1.61 -0.57 N	55.38 -2.01 -0.32 N	72.91 -2.30 0.00 N	86.10 -2.30 0.00 N	187.08 -4.68 0.00 N	134.04 -3.36 0.00 N	65.24 -1.50 0.00 N	68.10 -1.69 0.00 N	71.49 -1.85 0.00 N	69.75 -1.79 0.00 N	70.91 -1.81 0.00 N	53.55 -1.48 -1.73 N	117.89 -3.35 -0.02 N	36.27 -0.95 -2.72 N	41.21 -1.15 -2.47 N	52.11 -1.47 -1.73 N	81.48 -2.33 0.00 N	61.64 -1.93 0.00 N	50.82 -1.63 -0.17 N
OSWEGO___6 23613	55.36 -1.68 -0.76 N	61.47 -2.20 0.00 N	56.25 -1.97 -0.51 N	46.04 -1.57 -1.37 N	39.09 -1.33 -1.56 N	44.87 -1.61 -0.57 N	55.38 -2.01 -0.32 N	72.91 -2.30 0.00 N	86.10 -2.30 0.00 N	187.08 -4.68 0.00 N	134.04 -3.36 0.00 N	65.24 -1.50 0.00 N	68.10 -1.69 0.00 N	71.49 -1.85 0.00 N	69.75 -1.79 0.00 N	70.91 -1.81 0.00 N	53.55 -1.48 -1.73 N	117.89 -3.35 -0.02 N	36.27 -0.95 -2.72 N	41.21 -1.15 -2.47 N	52.11 -1.47 -1.73 N	81.48 -2.33 0.00 N	61.64 -1.93 0.00 N	50.82 -1.63 -0.17 N
OUTOKUMPU-AB___DRP 24206	52.10 -5.79 -1.60 N	55.76 -7.91 0.00 N	51.69 -7.09 -1.07 N	43.45 -5.69 -2.91 N	37.34 -4.82 -3.29 N	41.23 -5.88 -1.22 N	46.47 -7.26 3.33 N	12.16 -10.19 52.85 N	7.94 -9.66 70.79 N	15.83 -16.44 159.49 N	13.58 -12.68 111.13 N	13.73 -6.25 46.77 N	11.83 -6.97 50.99 N	12.12 -7.23 53.98 N	12.17 -7.02 52.36 N	15.53 -7.31 49.88 N	38.53 -5.22 9.54 N	108.24 -13.02 -0.04 N	36.18 -4.08 -5.75 N	40.27 -4.84 -5.22 N	49.20 -6.30 -3.66 N	73.75 -10.06 0.00 N	54.88 -8.69 0.00 N	40.84 -7.53 3.90 N
OXBOW___ 24026	52.07 -5.81 -1.59 N	55.74 -7.93 0.00 N	51.66 -7.12 -1.06 N	43.41 -5.70 -2.88 N	37.31 -4.82 -3.26 N	41.20 -5.91 -1.20 N	46.37 -7.33 3.36 N	11.75 -10.38 53.08 N	7.40 -9.90 71.10 N	14.88 -16.71 160.17 N	12.98 -12.81 111.61 N	13.46 -6.31 46.97 N	11.48 -7.11 51.21 N	11.69 -7.43 54.21 N	11.69 -7.27 52.58 N	15.02 -7.61 50.09 N	38.29 -5.37 9.64 N	107.95 -13.30 -0.04 N	36.05 -4.15 -5.70 N	40.16 -4.91 -5.17 N	49.10 -6.37 -3.62 N	73.64 -10.17 0.00 N	54.78 -8.79 0.00 N	40.75 -7.60 3.93 N
PEEKSKILL___ 23653	70.83 3.98 -10.57 N	67.62 3.95 0.00 N	68.49 3.73 -7.04 N	68.30 2.91 -19.16 N	63.07 2.52 -21.68 N	57.06 3.16 -8.00 N	65.77 4.30 -4.41 N	80.26 5.86 0.81 N	94.42 7.10 1.09 N	202.33 13.01 2.45 N	145.58 9.89 1.71 N	70.89 4.87 0.72 N	74.48 5.47 0.78 N	78.05 5.55 0.83 N	76.32 5.58 0.80 N	77.85 5.89 0.76 N	81.43 4.26 -23.87 N	131.77 10.30 -0.25 N	75.44 3.03 -37.89 N	77.70 3.43 -34.38 N	80.10 4.16 -24.09 N	89.75 5.94 0.00 N	68.20 4.63 0.00 N	58.22 3.65 -2.30 N
PGE MADISON___WINDPWR 24146	62.03 2.67 -3.08 N	65.86 2.18 0.00 N	61.89 2.12 -2.05 N	53.58 1.76 -5.58 N	46.68 1.50 -6.31 N	50.14 1.91 -2.33 N	61.18 3.01 -1.11 N	77.62 5.00 2.58 N	92.44 7.51 3.46 N	200.20 16.23 7.79 N	142.85 10.88 5.43 N	69.66 5.20 2.29 N	72.39 5.08 2.49 N	75.73 5.03 2.64 N	73.93 4.95 2.56 N	75.30 5.02 2.44 N	63.16 3.51 -6.35 N	130.99 9.70 -0.07 N	48.22 2.68 -11.03 N	52.60 2.70 -10.01 N	62.02 3.16 -7.01 N	88.34 4.54 0.00 N	65.94 2.37 0.00 N	54.15 1.40 -0.47 N
PIERCEFIELD___HYD 23852	55.62 -0.66 0.00 N	63.98 0.31 0.00 N	57.76 0.04 0.00 N	46.21 -0.03 0.00 N	38.85 -0.02 0.00 N	45.85 -0.05 0.00 N	56.72 -0.34 0.00 N	73.85 -1.35 0.00 N	86.91 -1.49 0.00 N	190.61 -1.15 0.00 N	135.86 -1.54 0.00 N	65.60 -1.14 0.00 N	68.47 -1.33 0.00 N	72.10 -1.23 0.00 N	70.03 -1.51 0.00 N	71.13 -1.59 0.00 N	52.34 -0.96 0.00 N	118.07 -3.15 0.00 N	33.53 -0.98 0.00 N	38.76 -1.13 0.00 N	50.56 -1.28 0.00 N	82.79 -1.01 0.00 N	63.37 -0.19 0.00 N	52.02 -0.25 0.00 N
PINELAWN_CC_1 323563	72.10 5.16 -10.66 N	69.04 5.37 0.00 N	70.04 5.22 -7.10 N	69.46 3.90 -19.32 N	64.38 3.65 -21.86 N	68.44 4.68 -17.86 N	67.77 6.13 -4.58 N	82.50 8.10 0.81 N	165.57 9.54 -67.62 N	258.73 17.80 -49.17 N	471.40 13.17 -320.84 N	422.11 6.65 -348.72 N	76.34 7.32 0.78 N	79.68 7.17 0.82 N	77.66 6.92 0.80 N	78.92 6.96 0.76 N	82.39 5.02 -24.07 N	134.97 12.92 -0.83 N	78.19 3.74 -39.94 N	78.76 4.19 -34.67 N	81.50 5.23 -24.42 N	91.24 7.43 0.00 N	69.79 6.22 0.00 N	63.96 5.59 -6.09 N
PJM_GEN_KEystone 24065	53.96 -4.77 -2.45 N	56.66 -7.01 0.00 N	53.43 -5.92 -1.63 N	46.03 -4.64 -4.44 N	39.83 -4.06 -5.02 N	42.99 -4.77 -1.85 N	51.26 -4.84 0.96 N	43.21 -5.72 26.27 N	48.34 -4.86 35.20 N	100.74 -11.74 79.29 N	37.63 -5.31 48.33 N	38.24 -5.25 23.25 N	39.60 -4.85 25.35 N	41.03 -5.47 26.84 N	44.98 -4.01 22.98 N	43.76 -4.16 24.80 N	48.76 -3.53 1.01 N	114.63 -6.65 -0.06 N	41.14 -2.14 -8.78 N	45.02 -2.84 -7.96 N	53.54 -3.88 -5.58 N	58.19 -5.18 -7.44 N	57.61 -5.96 0.00 N	48.16 -6.50 -1.40 N



PLEASANTVLY___LBMP 24000	71.13	67.53	68.74	69.10	63.97	57.36	65.84	80.02	93.99	201.39	144.84	70.56	74.13	77.78	76.02	77.51	82.22	131.09	76.87	78.98	80.91	89.43	68.01	58.25
	3.82	3.86	3.67	2.88	2.48	3.11	4.17	5.61	6.66	12.01	9.11	4.51	5.10	5.26	5.26	5.54	4.01	9.60	2.83	3.23	3.92	5.63	4.44	3.58
	-11.02	0.00	-7.35	-19.99	-22.61	-8.34	-4.60	0.79	1.06	2.39	1.66	0.70	0.76	0.81	0.78	0.75	-24.91	-0.27	-39.53	-35.86	-25.13	0.00	0.00	-2.40
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
POLETTI_____ 23519	71.62	68.39	69.25	68.98	63.68	57.64	66.58	81.31	95.55	204.26	146.48	71.39	75.21	78.84	77.12	78.65	82.19	133.23	76.18	78.50	80.95	90.76	69.09	59.03
	4.68	4.72	4.43	3.43	2.96	3.68	5.07	6.92	8.24	14.93	10.79	5.36	6.19	6.33	6.38	6.69	4.83	11.76	3.47	3.95	4.81	6.95	5.52	4.44
	-10.65	0.00	-7.10	-19.31	-21.86	-8.06	-4.44	0.81	1.08	2.43	1.70	0.71	0.78	0.82	0.80	0.76	-24.07	-0.26	-38.20	-34.66	-24.29	0.00	0.00	-2.31
	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	71.00	67.86	69.18	68.82	63.85	67.82	66.80	81.21	163.56	253.21	469.29	420.98	75.33	78.95	76.95	78.38	81.70	133.32	77.69	78.17	80.81	90.12	69.00	63.18
	4.06	4.19	4.36	3.26	3.12	4.05	5.16	6.81	7.54	12.28	11.05	5.52	6.31	6.44	6.21	6.42	4.34	11.27	3.24	3.61	4.54	6.32	5.43	4.81
	-10.66	0.00	-7.10	-19.32	-21.86	-17.86	-4.58	0.81	-67.62	-49.17	-320.84	-348.72	0.78	0.82	0.80	0.76	-24.07	-0.83	-39.94	-34.67	-24.42	0.00	0.00	-6.09
	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_4 23616	71.01	67.87	69.19	68.82	63.85	67.82	66.80	81.23	163.57	253.25	469.35	420.99	75.33	78.96	76.95	78.38	81.71	133.34	77.69	78.18	80.81	90.14	69.01	63.18
	4.06	4.20	4.37	3.26	3.12	4.05	5.16	6.84	7.55	12.32	11.11	5.53	6.31	6.45	6.21	6.42	4.34	11.29	3.24	3.62	4.55	6.34	5.44	4.81
	-10.66	0.00	-7.10	-19.32	-21.86	-17.86	-4.58	0.81	-67.62	-49.17	-320.84	-348.72	0.78	0.82	0.80	0.76	-24.07	-0.83	-39.94	-34.67	-24.42	0.00	0.00	-6.09
	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_IC 23713	71.18	68.04	69.32	68.91	63.93	67.93	66.96	81.45	163.82	253.90	469.95	421.29	75.64	79.24	77.23	78.67	81.94	133.88	77.86	78.36	81.03	90.47	69.20	63.31
	4.24	4.37	4.50	3.35	3.20	4.16	5.33	7.05	7.79	12.97	11.72	5.83	6.62	6.73	6.49	6.71	4.58	11.83	3.41	3.80	4.76	6.67	5.63	4.95
	-10.66	0.00	-7.10	-19.32	-21.86	-17.86	-4.58	0.81	-67.62	-49.17	-320.84	-348.72	0.78	0.82	0.80	0.76	-24.07	-0.83	-39.94	-34.67	-24.42	0.00	0.00	-6.09
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PPL PILGRIM_ST_GT1 24216	71.68	68.60	69.70	69.19	64.21	68.27	67.48	82.10	164.93	257.03	471.28	421.72	75.98	79.51	77.51	78.97	82.22	134.00	77.84	78.45	81.27	91.16	69.61	63.62
	4.74	4.93	4.88	3.63	3.48	4.51	5.84	7.70	8.91	16.10	13.05	6.26	6.96	7.00	6.77	7.01	4.85	11.95	3.39	3.90	5.00	7.35	6.04	5.25
	-10.66	0.00	-7.10	-19.32	-21.86	-17.86	-4.58	0.81	-67.62	-49.17	-320.84	-348.72	0.78	0.82	0.80	0.76	-24.07	-0.83	-39.94	-34.67	-24.42	0.00	0.00	-6.09
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PPL PILGRIM_ST_GT2 24217	71.68	68.60	69.70	69.19	64.21	68.27	67.48	82.10	164.93	257.03	471.28	421.72	75.98	79.51	77.51	78.97	82.22	134.00	77.84	78.45	81.27	91.16	69.61	63.62
	4.74	4.93	4.88	3.63	3.48	4.51	5.84	7.70	8.91	16.10	13.05	6.26	6.96	7.00	6.77	7.01	4.85	11.95	3.39	3.90	5.00	7.35	6.04	5.25
	-10.66	0.00	-7.10	-19.32	-21.86	-17.86	-4.58	0.81	-67.62	-49.17	-320.84	-348.72	0.78	0.82	0.80	0.76	-24.07	-0.83	-39.94	-34.67	-24.42	0.00	0.00	-6.09
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PPL_SHRM_GT3 24213	71.04	67.96	69.42	68.96	64.00	68.01	66.90	81.29	163.77	251.59	468.15	420.69	75.45	79.09	77.08	78.43	80.91	131.65	77.22	77.61	80.05	89.12	69.01	63.09
	4.10	4.29	4.59	3.40	3.27	4.25	5.26	6.90	7.75	10.66	9.92	5.23	6.43	6.58	6.34	6.47	3.54	9.60	2.77	3.05	3.79	5.31	5.44	4.72
	-10.66	0.00	-7.10	-19.32	-21.86	-17.86	-4.58	0.81	-67.62	-49.17	-320.84	-348.72	0.78	0.82	0.80	0.76	-24.07	-0.83	-39.94	-34.67	-24.42	0.00	0.00	-6.09
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PPL_SHRM_GT4 24214	71.04	67.96	69.42	68.96	64.00	68.01	66.90	81.29	163.77	251.59	468.15	420.69	75.45	79.09	77.08	78.43	80.91	131.65	77.22	77.61	80.05	89.12	69.01	63.09
	4.10	4.29	4.59	3.40	3.27	4.25	5.26	6.90	7.75	10.66	9.92	5.23	6.43	6.58	6.34	6.47	3.54	9.60	2.77	3.05	3.79	5.31	5.44	4.72
	-10.66	0.00	-7.10	-19.32	-21.86	-17.86	-4.58	0.81	-67.62	-49.17	-320.84	-348.72	0.78	0.82	0.80	0.76	-24.07	-0.83	-39.94	-34.67	-24.42	0.00	0.00	-6.09
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PROJECT___ORANGE 1 24174	55.99	61.97	56.79	46.59	39.60	45.32	55.96	73.75	87.26	189.48	135.81	66.11	69.00	72.36	70.60	71.80	54.41	119.50	37.09	42.02	52.91	82.29	62.15	51.20
	-1.15	-1.70	-1.50	-1.20	-1.03	-1.24	-1.47	-1.45	-1.14	-2.28	-1.58	-0.63	-0.80	-0.97	-0.94	-0.92	-0.84	-1.74	-0.50	-0.66	-0.89	-1.52	-1.42	-1.27
	-0.86	0.00	-0.57	-1.55	-1.76	-0.65	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-0.02	-3.08	-2.79	-1.95	0.00	0.00	-0.19
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PROJECT___ORANGE 2 24166	55.99	61.97	56.79	46.59	39.60	45.32	55.96	73.75	87.26	189.48	135.81	66.11	69.00	72.36	70.60	71.80	54.41	119.50	37.09	42.02	52.91	82.29	62.15	51.20
	-1.15	-1.70	-1.50	-1.20	-1.03	-1.24	-1.47	-1.45	-1.14	-2.28	-1.58	-0.63	-0.80	-0.97	-0.94	-0.92	-0.84	-1.74	-0.50	-0.66	-0.89	-1.52	-1.42	-1.27
	-0.86	0.00	-0.57	-1.55	-1.76	-0.65	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-0.02	-3.08	-2.79	-1.95	0.00	0.00	-0.19
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PYRITES___HYD 24023	56.37	64.69	58.40	46.71	39.27	46.34	57.41	74.85	88.14	193.37	137.92	66.60	69.51	73.17	71.10	72.20	53.14	119.90	34.05	39.37	51.34	84.00	64.10	52.59
	0.08	1.02	0.68	0.47	0.40	0.43	0.35	-0.36	-0.25	1.61	0.52	-0.14	-0.29	-0.16	-0.44	-0.53	-0.16	-1.32	-0.46	-0.52	-0.51	0.19	0.53	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAMAPO___LBMP 323565	70.54	67.53	68.23	67.81	62.53	56.81	65.57	80.15	94.38	202.46	145.76	70.97	74.47	77.98	76.26	77.82	80.87	131.70	74.53	76.87	79.48	89.66	68.08	58.01
	3.93	3.86	3.63	2.85	2.48	3.09	4.21	5.77	7.08	13.17	10.10	4.95	5.47	5.48	5.53	5.87	4.26	10.23	2.99	3.38	4.09	5.86	4.51	3.50
	-10.33	0.00	-6.88	-18.72	-21.19	-7.81	-4.30	0.82	1.10	2.48	1.73	0.73	0.79	0.84	0.81	0.77	-23.32	-0.25	-37.03	-33.59	-23.54	0.00	0.00	-2.24
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RANKINE_____ 23646	52.46	55.95	51.98	43.84	37.72	41.52	47.07	15.26	11.92	24.10	19.28	16.14	14.57	14.83	14.84	18.17	39.60	109.38	36.93	41.02	49.95	74.45	55.40	41.52
	-5.54	-7.72	-6.88	-5.49	-4.66	-5.69	-6.89	-9.54	-8.95	-15.54	-12.11	-5.99	-6.59	-7.02	-6.76	-6.97	-5.00	-11.88	-3.72	-4.43	-5.80	-9.36	-8.17	-7.08
	-1.71	0.00	-1.14	-3.10	-3.51	-1.30	3.10	50.41	67.53	152.12	106.00	44.61	48.64	51.49	49.94	47.57	8.70	-0.04	-6.13	-5.56	-3.90	0.00	0.00	3.68



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT2_1 24244	71.61 4.67 -10.66 N	68.40 4.73 0.00 N	69.27 4.45 -7.10 N	68.99 3.44 -19.32 N	63.70 2.97 -21.86 N	57.67 3.70 -8.06 N	66.60 5.10 -4.44 N	81.34 6.94 0.81 N	95.62 8.30 1.08 N	204.36 15.04 2.43 N	146.76 11.06 1.70 N	71.49 5.46 0.71 N	75.29 6.27 0.78 N	78.96 6.46 0.82 N	77.23 6.49 0.80 N	78.77 6.81 0.76 N	82.27 4.91 -24.07 N	133.35 11.88 -0.26 N	76.22 3.51 -38.20 N	78.54 3.99 -34.66 N	80.98 4.84 -24.29 N	90.82 7.02 0.00 N	69.11 5.54 0.00 N	59.03 4.44 -2.32 N	
RAVENSWOOD_GT2_2 24245	71.61 4.67 -10.66 N	68.40 4.73 0.00 N	69.27 4.45 -7.10 N	68.99 3.44 -19.32 N	63.70 2.97 -21.86 N	57.67 3.70 -8.06 N	66.60 5.10 -4.44 N	81.34 6.94 0.81 N	95.62 8.30 1.08 N	204.36 15.04 2.43 N	146.76 11.06 1.70 N	71.49 5.46 0.71 N	75.29 6.27 0.78 N	78.96 6.46 0.82 N	77.23 6.49 0.80 N	78.77 6.81 0.76 N	82.27 4.91 -24.07 N	133.35 11.88 -0.26 N	76.22 3.51 -38.20 N	78.54 3.99 -34.66 N	80.98 4.84 -24.29 N	90.82 7.02 0.00 N	69.11 5.54 0.00 N	59.03 4.44 -2.32 N	
RAVENSWOOD_GT2_3 24246	71.63 4.69 -10.66 N	68.41 4.74 0.00 N	69.27 4.45 -7.10 N	69.02 3.47 -19.32 N	63.73 3.00 -21.86 N	57.70 3.73 -8.06 N	66.63 5.12 -4.44 N	81.39 6.99 0.81 N	95.66 8.34 1.08 N	204.56 15.23 2.43 N	146.88 11.18 1.70 N	71.55 5.52 0.71 N	75.36 6.34 0.78 N	79.03 6.52 0.82 N	77.28 6.54 0.80 N	78.83 6.87 0.76 N	82.32 4.95 -24.07 N	133.46 11.98 -0.26 N	76.26 3.55 -38.20 N	78.57 4.02 -34.66 N	81.02 4.88 -24.29 N	90.90 7.09 0.00 N	69.16 5.59 0.00 N	59.08 4.49 -2.32 N	
RAVENSWOOD_GT2_4 24247	71.63 4.69 -10.66 N	68.41 4.74 0.00 N	69.27 4.45 -7.10 N	69.02 3.47 -19.32 N	63.73 3.00 -21.86 N	57.70 3.73 -8.06 N	66.63 5.12 -4.44 N	81.39 6.99 0.81 N	95.66 8.34 1.08 N	204.56 15.23 2.43 N	146.88 11.18 1.70 N	71.55 5.52 0.71 N	75.36 6.34 0.78 N	79.03 6.52 0.82 N	77.28 6.54 0.80 N	78.83 6.87 0.76 N	82.32 4.95 -24.07 N	133.46 11.98 -0.26 N	76.26 3.55 -38.20 N	78.57 4.02 -34.66 N	81.02 4.88 -24.29 N	90.90 7.09 0.00 N	69.16 5.59 0.00 N	59.08 4.49 -2.32 N	
RAVENSWOOD_GT3_1 24248	71.61 4.67 -10.66 N	68.40 4.73 0.00 N	69.27 4.45 -7.10 N	68.99 3.44 -19.32 N	63.70 2.97 -21.86 N	57.66 3.70 -8.06 N	66.60 5.10 -4.44 N	81.33 6.94 0.81 N	95.61 8.29 1.08 N	204.38 15.06 2.43 N	146.76 11.06 1.70 N	71.49 5.46 0.71 N	75.29 6.27 0.78 N	78.96 6.46 0.82 N	77.23 6.49 0.80 N	78.76 6.80 0.76 N	82.27 4.91 -24.07 N	133.35 11.88 -0.26 N	76.22 3.51 -38.20 N	78.54 3.99 -34.66 N	80.98 4.84 -24.29 N	90.82 7.02 0.00 N	69.11 5.54 0.00 N	59.03 4.44 -2.32 N	
RAVENSWOOD_GT3_2 24249	71.61 4.67 -10.66 N	68.40 4.73 0.00 N	69.27 4.45 -7.10 N	68.99 3.44 -19.32 N	63.70 2.97 -21.86 N	57.66 3.70 -8.06 N	66.60 5.10 -4.44 N	81.33 6.94 0.81 N	95.61 8.29 1.08 N	204.38 15.06 2.43 N	146.76 11.06 1.70 N	71.49 5.46 0.71 N	75.29 6.27 0.78 N	78.96 6.46 0.82 N	77.23 6.49 0.80 N	78.76 6.80 0.76 N	82.27 4.91 -24.07 N	133.35 11.88 -0.26 N	76.22 3.51 -38.20 N	78.54 3.99 -34.66 N	80.98 4.84 -24.29 N	90.82 7.02 0.00 N	69.11 5.54 0.00 N	59.03 4.44 -2.32 N	
RAVENSWOOD_GT3_3 24250	71.70 4.76 -10.66 N	68.50 4.83 0.00 N	69.36 4.53 -7.10 N	69.07 3.52 -19.32 N	63.76 3.03 -21.86 N	57.74 3.77 -8.06 N	66.68 5.18 -4.44 N	81.46 7.06 0.81 N	95.75 8.43 1.08 N	204.69 15.36 2.43 N	147.03 11.33 1.70 N	71.63 5.60 0.71 N	75.43 6.41 0.78 N	79.11 6.60 0.82 N	77.37 6.63 0.80 N	78.91 6.95 0.76 N	82.38 5.02 -24.07 N	133.66 12.18 -0.26 N	76.30 3.59 -38.20 N	78.62 4.07 -34.66 N	81.08 4.95 -24.29 N	90.98 7.18 0.00 N	69.23 5.66 0.00 N	59.13 4.54 -2.32 N	
RAVENSWOOD_GT3_4 24251	71.70 4.76 -10.66 N	68.50 4.83 0.00 N	69.36 4.53 -7.10 N	69.07 3.52 -19.32 N	63.76 3.03 -21.86 N	57.74 3.77 -8.06 N	66.68 5.18 -4.44 N	81.46 7.06 0.81 N	95.75 8.43 1.08 N	204.69 15.36 2.43 N	147.03 11.33 1.70 N	71.63 5.60 0.71 N	75.43 6.41 0.78 N	79.11 6.60 0.82 N	77.37 6.63 0.80 N	78.91 6.95 0.76 N	82.38 5.02 -24.07 N	133.66 12.18 -0.26 N	76.30 3.59 -38.20 N	78.62 4.07 -34.66 N	81.08 4.95 -24.29 N	90.98 7.18 0.00 N	69.23 5.66 0.00 N	59.13 4.54 -2.32 N	
RAVENSWOOD_GT_1 23729	71.89 4.94 -10.66 N	68.76 5.09 0.00 N	69.59 4.77 -7.10 N	69.23 3.68 -19.32 N	63.91 3.18 -21.86 N	57.89 3.92 -8.07 N	66.90 5.38 -4.45 N	81.69 7.29 0.80 N	95.94 8.62 1.08 N	221.30 15.64 -13.90 N	212.36 11.68 -63.29 N	184.48 5.79 -111.95 N	150.76 6.63 -74.32 N	215.74 6.81 -135.60 N	110.46 6.80 -32.12 N	136.58 7.19 -56.67 N	93.15 5.18 -34.67 N	142.57 12.28 -9.07 N	93.23 3.69 -55.04 N	89.84 4.19 -45.75 N	88.27 5.07 -31.35 N	96.90 7.41 -5.69 N	76.44 5.87 -7.00 N	140.13 4.69 -83.17 N	
RAVENSWOOD_GT_10 24258	71.61 4.67 -10.66 N	68.40 4.73 0.00 N	69.27 4.45 -7.10 N	68.99 3.44 -19.32 N	63.70 2.97 -21.86 N	57.67 3.70 -8.06 N	66.60 5.10 -4.44 N	81.34 6.94 0.81 N	95.62 8.30 1.08 N	204.44 15.11 2.43 N	146.76 11.06 1.70 N	71.49 5.46 0.71 N	75.29 6.27 0.78 N	78.97 6.46 0.82 N	77.23 6.49 0.80 N	78.77 6.81 0.76 N	82.27 4.91 -24.07 N	133.35 11.88 -0.26 N	76.22 3.51 -38.20 N	78.54 3.99 -34.66 N	80.98 4.84 -24.29 N	90.82 7.02 0.00 N	69.12 5.55 0.00 N	59.03 4.44 -2.32 N	
RAVENSWOOD_GT_11 24259	71.61 4.67 -10.66 N	68.40 4.73 0.00 N	69.27 4.45 -7.10 N	68.99 3.44 -19.32 N	63.70 2.97 -21.86 N	57.67 3.70 -8.06 N	66.60 5.10 -4.44 N	81.34 6.94 0.81 N	95.62 8.30 1.08 N	204.44 15.11 2.43 N	146.76 11.06 1.70 N	71.49 5.46 0.71 N	75.29 6.27 0.78 N	78.97 6.46 0.82 N	77.23 6.49 0.80 N	78.77 6.81 0.76 N	82.27 4.91 -24.07 N	133.35 11.88 -0.26 N	76.22 3.51 -38.20 N	78.54 3.99 -34.66 N	80.98 4.84 -24.29 N	90.82 7.02 0.00 N	69.12 5.55 0.00 N	59.03 4.44 -2.32 N	
RAVENSWOOD_GT_4 24252	71.59 4.65 -10.66 N	68.36 4.69 0.00 N	69.24 4.42 -7.10 N	68.97 3.42 -19.32 N	63.67 2.95 -21.86 N	57.64 3.67 -8.06 N	66.55 5.05 -4.44 N	81.29 6.89 0.81 N	95.54 8.23 1.08 N	204.36 15.03 2.43 N	146.67 10.98 1.70 N	71.44 5.42 0.71 N	75.23 6.21 0.78 N	78.92 6.41 0.82 N	77.19 6.44 0.80 N	78.72 6.76 0.76 N	82.23 4.87 -24.07 N	133.30 11.82 -0.26 N	76.20 3.49 -38.20 N	78.51 3.96 -34.66 N	80.95 4.81 -24.29 N	90.77 6.97 0.00 N	69.06 5.49 0.00 N	58.99 4.40 -2.32 N	
RAVENSWOOD_GT_5 24254	71.59 4.65 -10.66 N	68.36 4.69 0.00 N	69.24 4.42 -7.10 N	68.97 3.42 -19.32 N	63.67 2.95 -21.86 N	57.64 3.67 -8.06 N	66.55 5.05 -4.44 N	81.29 6.89 0.81 N	95.54 8.23 1.08 N	204.36 15.03 2.43 N	146.67 10.98 1.70 N	71.44 5.42 0.71 N	75.23 6.21 0.78 N	78.92 6.41 0.82 N	77.19 6.44 0.80 N	78.72 6.76 0.76 N	82.23 4.87 -24.07 N	133.30 11.82 -0.26 N	76.20 3.49 -38.20 N	78.51 3.96 -34.66 N	80.95 4.81 -24.29 N	90.77 6.97 0.00 N	69.06 5.49 0.00 N	58.99 4.40 -2.32 N	
RAVENSWOOD_GT_6	71.59	68.36	69.24	68.97	63.67	57.64	66.55	81.29	95.54	204.36	146.67	71.44	75.23	78.92	77.19	78.72	82.23	133.30	76.20	78.51	80.95	90.77	69.06	58.99	



24253	4.65 -10.66 N	4.69 0.00 N	4.42 -7.10 N	3.42 -19.32 N	2.95 -21.86 N	3.67 -8.06 N	5.05 -4.44 N	6.89 0.81 N	8.23 1.08 N	15.03 2.43 N	10.98 1.70 N	5.42 0.71 N	6.21 0.78 N	6.41 0.82 N	6.44 0.80 N	6.76 0.76 N	4.87 -24.07 N	11.82 -0.26 N	3.49 -38.20 N	3.96 -34.66 N	4.81 -24.29 N	6.97 0.00 N	5.49 0.00 N	4.40 -2.32 N
RAVENSWOOD_GT_7 24255	71.59 4.65 -10.66 N	68.36 4.69 0.00 N	69.24 4.42 -7.10 N	68.97 3.42 -19.32 N	63.67 2.95 -21.86 N	57.64 3.67 -8.06 N	66.55 5.05 -4.44 N	81.29 6.89 0.81 N	95.54 8.23 1.08 N	204.36 15.03 2.43 N	146.67 10.98 1.70 N	71.44 5.42 0.71 N	75.23 6.21 0.78 N	78.92 6.41 0.82 N	77.19 6.44 0.80 N	78.72 6.76 0.76 N	82.23 4.87 -24.07 N	133.30 11.82 -0.26 N	76.20 3.49 -38.20 N	78.51 3.96 -34.66 N	80.95 4.81 -24.29 N	90.77 6.97 0.00 N	69.06 5.49 0.00 N	58.99 4.40 -2.32 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	71.61 4.67 -10.66 N	68.40 4.73 0.00 N	69.27 4.45 -7.10 N	68.99 3.44 -19.32 N	63.70 2.97 -21.86 N	57.67 3.70 -8.06 N	66.60 5.10 -4.44 N	81.34 6.94 0.81 N	95.62 8.30 1.08 N	204.44 15.11 2.43 N	146.76 11.06 1.70 N	71.49 5.46 0.71 N	75.29 6.27 0.78 N	78.97 6.46 0.82 N	77.23 6.49 0.80 N	78.77 6.81 0.76 N	82.27 4.91 -24.07 N	133.35 11.88 -0.26 N	76.22 3.51 -38.20 N	78.54 3.99 -34.66 N	80.98 4.84 -24.29 N	90.82 7.02 0.00 N	69.12 5.55 0.00 N	59.03 4.44 -2.32 N
RAVENSWOOD_GT_9 24257	71.61 4.67 -10.66 N	68.40 4.73 0.00 N	69.27 4.45 -7.10 N	68.99 3.44 -19.32 N	63.70 2.97 -21.86 N	57.67 3.70 -8.06 N	66.60 5.10 -4.44 N	81.34 6.94 0.81 N	95.62 8.30 1.08 N	204.44 15.11 2.43 N	146.76 11.06 1.70 N	71.49 5.46 0.71 N	75.29 6.27 0.78 N	78.97 6.46 0.82 N	77.23 6.49 0.80 N	78.77 6.81 0.76 N	82.27 4.91 -24.07 N	133.35 11.88 -0.26 N	76.22 3.51 -38.20 N	78.54 3.99 -34.66 N	80.98 4.84 -24.29 N	90.82 7.02 0.00 N	69.12 5.55 0.00 N	59.03 4.44 -2.32 N
RAVENSWOOD___1 23533	71.85 4.91 -10.66 N	68.71 5.04 0.00 N	69.55 4.73 -7.10 N	69.20 3.65 -19.32 N	63.89 3.16 -21.86 N	57.89 3.92 -8.07 N	66.90 5.38 -4.45 N	81.69 7.29 0.80 N	95.94 8.62 1.08 N	221.30 15.64 -13.90 N	212.36 11.68 -63.29 N	184.48 5.79 -111.95 N	150.76 6.63 -74.32 N	215.74 6.81 -135.60 N	110.46 6.80 -32.12 N	136.58 7.19 -56.67 N	93.15 5.18 -34.67 N	142.57 12.28 -9.07 N	93.23 3.69 -55.04 N	89.84 4.19 -45.75 N	88.27 5.07 -31.35 N	96.90 7.41 -5.69 N	76.44 5.87 -7.00 N	140.13 4.69 -83.17 N
RAVENSWOOD___2 23534	71.81 4.87 -10.66 N	68.67 5.00 0.00 N	69.50 4.68 -7.10 N	69.17 3.62 -19.32 N	63.86 3.13 -21.86 N	57.89 3.92 -8.07 N	66.90 5.38 -4.45 N	81.69 7.29 0.80 N	95.94 8.62 1.08 N	221.30 15.64 -13.90 N	212.36 11.68 -63.29 N	184.48 5.79 -111.95 N	150.76 6.63 -74.32 N	215.74 6.81 -135.60 N	110.46 6.80 -32.12 N	136.58 7.19 -56.67 N	93.15 5.18 -34.67 N	142.57 12.28 -9.07 N	93.23 3.69 -55.04 N	89.84 4.19 -45.75 N	88.27 5.07 -31.35 N	96.90 7.41 -5.69 N	76.44 5.87 -7.00 N	140.13 4.69 -83.17 N
RAVENSWOOD___3 23535	71.62 4.68 -10.66 N	68.40 4.73 0.00 N	69.27 4.45 -7.10 N	69.00 3.45 -19.32 N	63.70 2.97 -21.86 N	57.67 3.70 -8.06 N	66.60 5.10 -4.44 N	81.35 6.95 0.81 N	95.62 8.30 1.08 N	204.48 15.15 2.43 N	146.76 11.06 1.70 N	71.49 5.46 0.71 N	75.29 6.27 0.78 N	78.97 6.46 0.82 N	77.24 6.50 0.80 N	78.77 6.81 0.76 N	82.28 4.92 -24.07 N	133.39 11.92 -0.26 N	76.23 3.52 -38.20 N	78.55 3.99 -34.66 N	81.00 4.86 -24.29 N	90.84 7.03 0.00 N	69.13 5.56 0.00 N	59.03 4.44 -2.32 N
RAVENSWOOD___4 23820	71.81 4.87 -10.66 N	68.67 5.00 0.00 N	69.50 4.68 -7.10 N	69.17 3.62 -19.32 N	63.86 3.13 -21.86 N	57.89 3.92 -8.07 N	66.90 5.38 -4.45 N	81.69 7.29 0.80 N	95.94 8.62 1.08 N	221.30 15.64 -13.90 N	212.36 11.68 -63.29 N	184.48 5.79 -111.95 N	150.76 6.63 -74.32 N	215.74 6.81 -135.60 N	110.46 6.80 -32.12 N	136.58 7.19 -56.67 N	93.15 5.18 -34.67 N	142.57 12.28 -9.07 N	93.23 3.69 -55.04 N	89.84 4.19 -45.75 N	88.27 5.07 -31.35 N	96.90 7.41 -5.69 N	76.44 5.87 -7.00 N	140.13 4.69 -83.17 N
RCPL_TRUST___DRP 24196	71.64 4.70 -10.65 N	68.42 4.75 0.00 N	69.28 4.46 -7.10 N	69.01 3.46 -19.31 N	63.70 2.97 -21.86 N	57.68 3.72 -8.06 N	66.60 5.10 -4.44 N	81.36 6.96 0.81 N	95.65 8.33 1.08 N	204.69 15.36 2.43 N	146.99 11.29 1.70 N	71.56 5.53 0.71 N	75.35 6.33 0.78 N	79.00 6.49 0.82 N	77.26 6.51 0.80 N	78.80 6.84 0.76 N	82.30 4.94 -24.07 N	133.42 11.94 -0.26 N	76.23 3.52 -38.20 N	78.54 3.99 -34.66 N	81.00 4.86 -24.29 N	90.84 7.04 0.00 N	69.11 5.54 0.00 N	59.03 4.44 -2.31 N
RENSSELAER___COGEN 23796	72.86 3.10 -13.47 N	66.97 3.30 0.00 N	69.89 3.19 -8.98 N	73.25 2.60 -24.42 N	68.64 2.13 -27.63 N	58.74 2.64 -10.19 N	66.15 3.39 -5.70 N	79.59 4.38 0.00 N	93.47 5.07 0.00 N	200.88 9.12 0.00 N	144.35 6.95 0.00 N	70.17 3.43 0.00 N	73.66 3.86 0.00 N	77.53 4.20 0.00 N	75.61 4.07 0.00 N	76.98 4.26 0.00 N	86.99 3.10 -30.60 N	128.70 7.16 -0.32 N	84.93 2.12 -48.30 N	86.15 2.44 -43.82 N	85.52 2.96 -30.71 N	88.04 4.23 0.00 N	66.90 3.33 0.00 N	57.96 2.73 -2.96 N
REVERE_CPPR_DRP 24186	57.53 1.25 0.00 N	64.60 0.93 0.00 N	58.54 0.82 0.00 N	46.88 0.65 0.00 N	39.34 0.47 0.00 N	46.49 0.58 0.00 N	57.97 0.91 0.00 N	76.88 1.68 0.00 N	91.06 2.66 0.00 N	197.97 6.21 0.00 N	141.88 4.49 0.00 N	68.94 2.19 0.00 N	72.04 2.24 0.00 N	75.57 2.24 0.00 N	73.72 2.18 0.00 N	74.92 2.20 0.00 N	54.85 1.56 0.00 N	125.34 4.12 0.00 N	35.64 1.14 0.00 N	41.12 1.22 0.00 N	53.29 1.45 0.00 N	85.88 2.08 0.00 N	64.77 1.20 0.00 N	53.01 0.74 0.00 N
ROCHESTER_9_IC 23652	54.80 -2.77 -1.28 N	59.51 -4.16 0.00 N	54.80 -3.77 -0.86 N	45.53 -3.03 -2.32 N	38.95 -2.55 -2.63 N	43.77 -3.11 -0.97 N	49.38 -3.60 4.09 N	10.93 -3.32 60.96 N	4.39 -2.35 81.65 N	5.18 -2.63 183.94 N	7.07 -2.14 128.17 N	11.84 -0.96 53.94 N	9.67 -1.31 58.81 N	9.55 -1.53 62.26 N	9.65 -1.51 60.39 N	13.67 -1.52 57.53 N	39.36 -1.85 12.08 N	116.66 -4.59 -0.03 N	37.60 -1.51 -4.60 N	42.20 -1.87 -4.17 N	52.61 -2.16 -2.92 N	80.61 -3.19 0.00 N	60.27 -3.31 0.00 N	49.86 -3.10 -0.68 N
ROSETON___1 23587	70.35 3.46 -10.61 N	67.16 3.49 0.00 N	68.16 3.37 -7.07 N	68.10 2.64 -19.23 N	62.93 2.30 -21.76 N	56.83 2.90 -8.03 N	65.35 3.86 -4.42 N	79.57 5.17 0.81 N	93.41 6.10 1.08 N	200.16 10.84 2.44 N	143.93 8.24 1.70 N	70.14 4.11 0.72 N	73.70 4.69 0.78 N	77.29 4.78 0.83 N	75.60 4.86 0.80 N	77.07 5.11 0.76 N	80.95 3.70 -23.96 N	130.39 8.92 -0.25 N	75.18 2.64 -38.03 N	77.40 3.00 -34.51 N	79.67 3.64 -24.18 N	89.02 5.22 0.00 N	67.73 4.16 0.00 N	57.97 3.39 -2.30 N
ROSETON___2 23588	70.35 3.46 -10.61 N	67.16 3.49 0.00 N	68.16 3.37 -7.07 N	68.10 2.64 -19.23 N	62.93 2.30 -21.76 N	56.83 2.90 -8.03 N	65.35 3.86 -4.42 N	79.57 5.17 0.81 N	93.41 6.10 1.08 N	200.16 10.84 2.44 N	143.93 8.24 1.70 N	70.14 4.11 0.72 N	73.70 4.69 0.78 N	77.29 4.78 0.83 N	75.60 4.86 0.80 N	77.07 5.11 0.76 N	80.95 3.70 -23.96 N	130.39 8.92 -0.25 N	75.18 2.64 -38.03 N	77.40 3.00 -34.51 N	79.67 3.64 -24.18 N	89.02 5.22 0.00 N	67.73 4.16 0.00 N	57.97 3.39 -2.30 N



RUSSELL___1 23602	53.65 -3.90 -1.27 N	58.20 -5.48 0.00 N	53.50 -5.07 -0.85 N	44.47 -4.06 -2.30 N	38.19 -3.29 -2.60 N	42.79 -4.08 -0.96 N	48.30 -4.64 4.12 N	9.79 -4.09 61.32 N	3.07 -3.18 82.15 N	2.43 -4.28 185.06 N	5.58 -2.86 128.95 N	11.21 -1.27 54.27 N	9.00 -1.63 59.17 N	8.93 -1.78 62.63 N	9.09 -1.70 60.75 N	13.37 -1.48 57.88 N	39.18 -1.92 12.19 N	115.99 -5.26 -0.03 N	37.37 -1.69 -4.55 N	41.79 -2.23 -4.13 N	52.75 -1.99 -2.89 N	81.28 -2.53 0.00 N	60.69 -2.88 0.00 N	50.12 -2.81 -0.65 N
RUSSELL___2 23532	53.65 -3.90 -1.27 N	58.20 -5.48 0.00 N	53.50 -5.07 -0.85 N	44.47 -4.06 -2.30 N	38.19 -3.29 -2.60 N	42.79 -4.08 -0.96 N	48.30 -4.64 4.12 N	9.79 -4.09 61.32 N	3.07 -3.18 82.15 N	2.43 -4.28 185.06 N	5.58 -2.86 128.95 N	11.21 -1.27 54.27 N	9.00 -1.63 59.17 N	8.93 -1.78 62.63 N	9.09 -1.70 60.75 N	13.37 -1.48 57.88 N	39.18 -1.92 12.19 N	115.99 -5.26 -0.03 N	37.37 -1.69 -4.55 N	41.79 -2.23 -4.13 N	52.75 -1.99 -2.89 N	81.28 -2.53 0.00 N	60.69 -2.88 0.00 N	50.12 -2.81 -0.65 N
RUSSELL___3 23549	54.19 -3.37 -1.28 N	58.83 -4.84 0.00 N	54.15 -4.42 -0.85 N	45.00 -3.55 -2.32 N	38.56 -2.94 -2.63 N	43.28 -3.59 -0.97 N	48.83 -4.15 4.09 N	10.42 -3.82 60.96 N	3.79 -2.94 81.66 N	3.98 -3.81 183.98 N	6.38 -2.82 128.20 N	11.51 -1.28 53.95 N	9.31 -1.66 58.82 N	9.23 -1.83 62.27 N	9.38 -1.77 60.40 N	13.46 -1.73 57.54 N	39.16 -2.04 12.08 N	115.92 -5.33 -0.03 N	37.40 -1.70 -4.59 N	41.92 -2.14 -4.16 N	52.49 -2.28 -2.92 N	80.54 -3.27 0.00 N	60.19 -3.38 0.00 N	49.82 -3.14 -0.68 N
RUSSELL___4 23556	53.65 -3.90 -1.27 N	58.20 -5.48 0.00 N	53.50 -5.07 -0.85 N	44.47 -4.07 -2.30 N	38.18 -3.29 -2.60 N	42.79 -4.08 -0.96 N	48.30 -4.65 4.12 N	9.79 -4.09 61.32 N	3.05 -3.20 82.15 N	2.39 -4.32 185.05 N	5.57 -2.88 128.95 N	11.19 -1.29 54.26 N	8.99 -1.64 59.17 N	8.91 -1.79 62.63 N	9.09 -1.70 60.75 N	13.35 -1.50 57.87 N	39.18 -1.92 12.19 N	115.97 -5.28 -0.03 N	37.36 -1.70 -4.55 N	41.79 -2.23 -4.13 N	52.73 -2.02 -2.89 N	81.25 -2.56 0.00 N	60.67 -2.90 0.00 N	50.10 -2.83 -0.65 N
RUSSELL___STATION 23914	54.19 -3.37 -1.28 N	58.83 -4.84 0.00 N	54.15 -4.42 -0.85 N	45.00 -3.55 -2.32 N	38.56 -2.94 -2.63 N	43.28 -3.59 -0.97 N	48.83 -4.15 4.09 N	10.42 -3.82 60.96 N	3.79 -2.94 81.66 N	3.98 -3.81 183.98 N	6.38 -2.82 128.20 N	11.51 -1.28 53.95 N	9.31 -1.66 58.82 N	9.23 -1.83 62.27 N	9.38 -1.77 60.40 N	13.46 -1.73 57.54 N	39.16 -2.04 12.08 N	115.92 -5.33 -0.03 N	37.40 -1.70 -4.59 N	41.92 -2.14 -4.16 N	52.49 -2.28 -2.92 N	80.54 -3.27 0.00 N	60.19 -3.38 0.00 N	49.82 -3.14 -0.68 N
S SALMON___HYD 24043	55.92 -1.10 -0.73 N	62.13 -1.54 0.00 N	56.77 -1.43 -0.48 N	46.39 -1.16 -1.32 N	39.36 -1.00 -1.49 N	45.27 -1.18 -0.55 N	55.97 -1.40 -0.31 N	73.75 -1.46 0.00 N	87.09 -1.31 0.00 N	189.70 -2.06 0.00 N	135.96 -1.44 0.00 N	66.13 -0.61 0.00 N	69.13 -0.66 0.00 N	72.51 -0.82 0.00 N	70.68 -0.86 0.00 N	71.85 -0.87 0.00 N	54.17 -0.78 -1.65 N	119.57 -1.66 -0.02 N	36.63 -0.48 -2.60 N	41.64 -0.62 -2.36 N	52.65 -0.85 -1.66 N	82.54 -1.26 0.00 N	62.34 -1.23 0.00 N	51.26 -1.18 -0.16 N
SELKIRK___II 23799	72.02 2.32 -13.41 N	66.02 2.36 0.00 N	68.93 2.27 -8.94 N	72.39 1.84 -24.31 N	67.90 1.52 -27.51 N	57.96 1.91 -10.15 N	65.18 2.45 -5.67 N	78.25 3.05 0.00 N	91.59 3.20 0.00 N	197.05 5.28 0.00 N	141.51 4.11 0.00 N	68.82 2.08 0.00 N	72.20 2.41 0.00 N	75.96 2.63 0.00 N	74.11 2.57 0.00 N	75.44 2.72 0.00 N	85.71 1.96 -30.46 N	126.06 4.52 -0.32 N	83.97 1.37 -48.09 N	85.10 1.58 -43.63 N	84.29 1.87 -30.57 N	86.39 2.58 0.00 N	65.89 2.33 0.00 N	57.32 2.10 -2.94 N
SELKIRK___I 23801	72.46 2.80 -13.38 N	66.49 2.82 0.00 N	69.34 2.70 -8.92 N	72.65 2.17 -24.25 N	68.11 1.80 -27.44 N	58.27 2.25 -10.12 N	65.61 2.89 -5.66 N	79.00 3.80 0.00 N	92.80 4.40 0.00 N	199.69 7.93 0.00 N	143.38 5.99 0.00 N	69.76 3.02 0.00 N	73.18 3.38 0.00 N	76.93 3.59 0.00 N	75.08 3.54 0.00 N	76.41 3.69 0.00 N	86.35 2.67 -30.38 N	127.83 6.29 -0.32 N	84.33 1.86 -47.97 N	85.55 2.14 -43.52 N	84.93 2.59 -30.50 N	87.47 3.66 0.00 N	66.52 2.94 0.00 N	57.67 2.46 -2.94 N
SENECA OSWGO___HYD 24041	55.25 -1.85 -0.82 N	61.14 -2.53 0.00 N	55.98 -2.28 -0.54 N	45.90 -1.82 -1.48 N	39.00 -1.54 -1.68 N	44.68 -1.84 -0.62 N	55.15 -2.26 -0.34 N	72.62 -2.58 0.00 N	86.11 -2.29 0.00 N	188.50 -3.26 0.00 N	135.08 -2.31 0.00 N	65.78 -0.96 0.00 N	68.65 -1.15 0.00 N	72.01 -1.33 0.00 N	70.25 -1.29 0.00 N	71.41 -1.31 0.00 N	54.05 -1.10 -1.86 N	118.86 -2.38 -0.02 N	36.76 -0.68 -2.93 N	41.73 -0.82 -2.65 N	52.61 -1.10 -1.86 N	82.01 -1.79 0.00 N	61.96 -1.61 0.00 N	51.06 -1.39 -0.18 N
SENECA___ENERGY 23797	55.28 -2.40 -1.38 N	60.24 -3.42 0.00 N	55.60 -3.05 -0.92 N	46.33 -2.42 -2.51 N	39.68 -2.04 -2.84 N	44.54 -2.41 -1.05 N	55.00 -2.73 -0.66 N	73.48 -2.77 -1.04 N	87.57 -2.22 -1.39 N	190.58 -4.32 -3.14 N	136.23 -3.36 -2.19 N	66.19 -1.47 -0.92 N	69.04 -1.76 -1.06 N	72.31 -2.08 -1.06 N	70.60 -1.97 -1.03 N	71.79 -1.91 -0.98 N	54.98 -1.71 -3.40 N	117.77 -3.48 -0.03 N	38.39 -1.08 -4.97 N	43.01 -1.39 -4.51 N	53.30 -1.70 -3.16 N	81.00 -2.80 0.00 N	60.76 -2.81 0.00 N	50.15 -2.51 -0.39 N
SHOEMAKER___GT 23640	69.29 3.28 -9.72 N	66.91 3.24 0.00 N	67.29 3.09 -6.48 N	66.27 2.40 -17.62 N	60.90 2.09 -19.95 N	55.89 2.63 -7.36 N	64.65 3.54 -4.05 N	79.19 4.83 0.85 N	93.15 5.89 1.14 N	200.07 10.86 2.56 N	143.84 8.23 1.78 N	70.06 4.07 0.75 N	73.52 4.54 0.82 N	77.08 4.61 0.87 N	75.35 4.65 0.84 N	76.82 4.90 0.80 N	78.79 3.56 -21.93 N	130.05 8.60 -0.23 N	71.89 2.52 -34.86 N	74.36 2.84 -31.63 N	77.45 3.44 -22.16 N	88.72 4.92 0.00 N	67.39 3.82 0.00 N	57.40 3.02 -2.10 N
SHOREHAM_IC_1 23715	71.04 4.10 -10.66 N	67.96 4.29 0.00 N	69.42 4.59 -7.10 N	68.96 3.40 -19.32 N	64.00 3.27 -21.86 N	68.01 4.25 -17.86 N	66.90 5.26 -4.58 N	81.29 6.90 0.81 N	163.77 7.75 -67.62 N	251.59 10.66 -320.84 N	468.15 9.92 -348.72 N	420.69 5.23 0.78 N	75.45 6.43 0.82 N	79.09 6.58 0.82 N	77.08 6.34 0.80 N	78.43 6.47 0.76 N	80.91 3.54 -24.07 N	131.65 9.60 -0.83 N	77.22 2.77 -39.94 N	77.61 3.05 -34.67 N	80.05 3.79 -24.42 N	89.12 5.31 0.00 N	69.01 5.44 0.00 N	63.09 4.72 -6.09 N
SHOREHAM_IC_2 23716	71.04 4.10 -10.66 N	67.96 4.29 0.00 N	69.42 4.59 -7.10 N	68.96 3.40 -19.32 N	64.00 3.27 -21.86 N	68.01 4.25 -17.86 N	66.90 5.26 -4.58 N	81.29 6.90 0.81 N	163.77 7.75 -67.62 N	251.59 10.66 -320.84 N	468.15 9.92 -348.72 N	420.69 5.23 0.78 N	75.45 6.43 0.82 N	79.09 6.58 0.82 N	77.08 6.34 0.80 N	78.43 6.47 0.76 N	80.91 3.54 -24.07 N	131.65 9.60 -0.83 N	77.22 2.77 -39.94 N	77.61 3.05 -34.67 N	80.05 3.79 -24.42 N	89.12 5.31 0.00 N	69.01 5.44 0.00 N	63.09 4.72 -6.09 N
SISSONVILLE___ 23735	55.62 -0.66 0.00 N	63.98 0.31 0.00 N	57.76 0.04 0.00 N	46.21 -0.03 0.00 N	38.85 -0.02 0.00 N	45.85 -0.05 0.00 N	56.72 -0.34 0.00 N	73.85 -1.35 0.00 N	86.91 -1.49 0.00 N	190.61 -1.15 0.00 N	135.86 -1.54 0.00 N	65.60 -1.14 0.00 N	68.47 -1.33 0.00 N	72.10 -1.23 0.00 N	70.03 -1.51 0.00 N	71.13 -1.59 0.00 N	52.34 -0.96 0.00 N	118.07 -3.15 0.00 N	33.53 -0.98 0.00 N	38.76 -1.13 0.00 N	50.56 -1.28 0.00 N	82.79 -1.01 0.00 N	63.37 -0.19 0.00 N	52.02 -0.25 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SITHE_IND_GS1 24169	54.95 -2.00 -0.67 N	61.12 -2.55 0.00 N	55.87 -2.30 -0.44 N	45.60 -1.84 -1.21 N	38.70 -1.54 -1.36 N	44.52 -1.88 -0.50 N	54.97 -2.37 -0.28 N	72.38 -2.83 0.00 N	85.45 -2.95 0.00 N	185.68 -6.09 0.00 N	133.08 -4.31 0.00 N	64.81 -1.93 0.00 N	67.62 -2.18 0.00 N	70.97 -2.36 0.00 N	69.25 -2.29 0.00 N	70.40 -2.33 0.00 N	52.95 -1.87 -1.51 N	116.95 -4.29 -0.02 N	35.69 -1.20 -2.39 N	40.64 -1.42 -2.16 N	51.55 -1.82 -1.52 N	80.98 -2.83 0.00 N	61.28 -2.29 0.00 N	50.54 -1.89 -0.15 N	
SITHE_IND_GS2 24170	54.95 -2.00 -0.67 N	61.12 -2.55 0.00 N	55.87 -2.30 -0.44 N	45.60 -1.84 -1.21 N	38.70 -1.54 -1.36 N	44.52 -1.88 -0.50 N	54.97 -2.37 -0.28 N	72.38 -2.83 0.00 N	85.45 -2.95 0.00 N	185.68 -6.09 0.00 N	133.08 -4.31 0.00 N	64.81 -1.93 0.00 N	67.62 -2.18 0.00 N	70.97 -2.36 0.00 N	69.25 -2.29 0.00 N	70.40 -2.33 0.00 N	52.95 -1.87 -1.51 N	116.95 -4.29 -0.02 N	35.69 -1.20 -2.39 N	40.64 -1.42 -2.16 N	51.55 -1.82 -1.52 N	80.98 -2.83 0.00 N	61.28 -2.29 0.00 N	50.54 -1.89 -0.15 N	
SITHE_IND_GS3 24171	54.95 -2.00 -0.67 N	61.12 -2.55 0.00 N	55.87 -2.30 -0.44 N	45.60 -1.84 -1.21 N	38.70 -1.54 -1.36 N	44.52 -1.88 -0.50 N	54.97 -2.37 -0.28 N	72.38 -2.83 0.00 N	85.45 -2.95 0.00 N	185.68 -6.09 0.00 N	133.08 -4.31 0.00 N	64.81 -1.93 0.00 N	67.62 -2.18 0.00 N	70.97 -2.36 0.00 N	69.25 -2.29 0.00 N	70.40 -2.33 0.00 N	52.95 -1.87 -1.51 N	116.95 -4.29 -0.02 N	35.69 -1.20 -2.39 N	40.64 -1.42 -2.16 N	51.55 -1.82 -1.52 N	80.98 -2.83 0.00 N	61.28 -2.29 0.00 N	50.54 -1.89 -0.15 N	
SITHE_IND_GS4 24172	54.95 -2.00 -0.67 N	61.12 -2.55 0.00 N	55.87 -2.30 -0.44 N	45.60 -1.84 -1.21 N	38.70 -1.54 -1.36 N	44.52 -1.88 -0.50 N	54.97 -2.37 -0.28 N	72.38 -2.83 0.00 N	85.45 -2.95 0.00 N	185.68 -6.09 0.00 N	133.08 -4.31 0.00 N	64.81 -1.93 0.00 N	67.62 -2.18 0.00 N	70.97 -2.36 0.00 N	69.25 -2.29 0.00 N	70.40 -2.33 0.00 N	52.95 -1.87 -1.51 N	116.95 -4.29 -0.02 N	35.69 -1.20 -2.39 N	40.64 -1.42 -2.16 N	51.55 -1.82 -1.52 N	80.98 -2.83 0.00 N	61.28 -2.29 0.00 N	50.54 -1.89 -0.15 N	
SITHE___BATAVIA 24024	53.42 -4.33 -1.46 N	57.53 -6.14 0.00 N	53.15 -5.55 -0.97 N	44.48 -4.41 -2.65 N	38.13 -3.75 -3.00 N	42.42 -4.59 -1.11 N	47.85 -5.53 3.68 N	11.46 -7.17 56.57 N	6.33 -6.28 75.78 N	11.94 -9.09 170.73 N	11.62 -6.81 118.96 N	13.39 -3.29 50.06 N	11.29 -3.93 54.59 N	11.33 -4.22 57.78 N	11.37 -4.13 56.04 N	15.04 -4.29 53.39 N	39.38 -3.21 10.70 N	112.84 -8.42 -0.04 N	36.96 -2.79 -5.25 N	41.24 -3.41 -4.76 N	50.82 -4.36 -3.34 N	76.95 -6.85 0.00 N	57.27 -6.30 0.00 N	47.61 -5.67 -1.01 N	
SITHE___INDEPEND 23800	54.95 -2.00 -0.67 N	61.12 -2.55 0.00 N	55.87 -2.30 -0.44 N	45.60 -1.84 -1.21 N	38.70 -1.54 -1.36 N	44.52 -1.88 -0.50 N	54.97 -2.37 -0.28 N	72.38 -2.83 0.00 N	85.45 -2.95 0.00 N	185.68 -6.09 0.00 N	133.08 -4.31 0.00 N	64.81 -1.93 0.00 N	67.62 -2.18 0.00 N	70.97 -2.36 0.00 N	69.25 -2.29 0.00 N	70.40 -2.33 0.00 N	52.95 -1.87 -1.51 N	116.95 -4.29 -0.02 N	35.69 -1.20 -2.39 N	40.64 -1.42 -2.16 N	51.55 -1.82 -1.52 N	80.98 -2.83 0.00 N	61.28 -2.29 0.00 N	50.54 -1.89 -0.15 N	
SITHE___MASSENA 23902	55.82 -0.46 0.00 N	63.97 0.30 0.00 N	57.79 0.07 0.00 N	46.22 -0.01 0.00 N	38.87 0.00 0.00 N	45.85 -0.06 0.00 N	56.88 -0.18 0.00 N	74.43 -0.78 0.00 N	87.24 -1.15 0.00 N	190.80 -0.97 0.00 N	136.37 -1.02 0.00 N	66.01 -0.74 0.00 N	68.92 -0.88 0.00 N	72.55 -0.78 0.00 N	70.61 -0.93 0.00 N	71.70 -1.02 0.00 N	52.76 -0.53 0.00 N	118.99 -2.22 0.00 N	33.81 -0.70 0.00 N	39.15 -0.74 0.00 N	51.12 -0.73 0.00 N	83.44 -0.37 0.00 N	63.42 -0.15 0.00 N	52.17 -0.11 0.00 N	
SITHE___OGDNSBRG 24021	56.66 0.37 0.00 N	64.97 1.30 0.00 N	58.63 0.92 0.00 N	46.87 0.64 0.00 N	39.42 0.55 0.00 N	46.49 0.58 0.00 N	57.70 0.64 0.00 N	75.43 0.23 0.00 N	88.60 0.20 0.00 N	194.19 2.42 0.00 N	138.64 1.24 0.00 N	67.02 0.27 0.00 N	69.97 0.17 0.00 N	73.69 0.36 0.00 N	71.66 0.12 0.00 N	72.76 0.04 0.00 N	53.56 0.26 0.00 N	120.78 -0.44 0.00 N	34.29 -0.22 0.00 N	39.70 -0.19 0.00 N	51.81 -0.05 0.00 N	84.63 0.83 0.00 N	64.36 0.79 0.00 N	52.85 0.58 0.00 N	
SITHE___STERLING 23777	57.25 0.68 -0.27 N	63.98 0.31 0.00 N	58.19 0.28 -0.18 N	46.96 0.23 -0.50 N	39.54 0.11 -0.56 N	46.25 0.14 -0.21 N	57.52 0.35 -0.11 N	76.12 0.91 0.00 N	90.14 1.74 0.00 N	195.88 4.12 0.00 N	140.36 2.96 0.00 N	68.25 1.51 0.00 N	71.28 1.48 0.00 N	74.78 1.45 0.00 N	72.99 1.45 0.00 N	74.20 1.48 0.00 N	54.92 1.00 -0.62 N	123.99 2.76 -0.01 N	36.25 0.76 -0.98 N	41.56 0.78 -0.89 N	53.36 0.89 -0.62 N	85.06 1.25 0.00 N	64.15 0.58 0.00 N	52.61 0.28 -0.06 N	
SOUTH CAIRO___GT 23612	72.90 4.69 -11.93 N	68.40 4.73 0.00 N	70.12 4.45 -7.95 N	71.38 3.52 -21.62 N	66.32 2.99 -24.46 N	58.62 3.69 -9.02 N	66.90 4.85 -4.99 N	80.97 6.50 0.73 N	95.14 7.72 0.98 N	204.65 15.10 2.22 N	147.11 11.26 1.54 N	71.67 5.58 0.65 N	75.19 6.11 0.71 N	78.92 6.34 0.75 N	77.07 6.25 0.73 N	78.51 6.49 0.70 N	85.02 4.75 -26.98 N	132.91 11.40 -0.29 N	80.59 3.32 -42.76 N	82.45 3.76 -38.79 N	83.65 4.62 -27.19 N	90.58 6.78 0.00 N	68.79 5.22 0.00 N	59.12 4.24 -2.60 N	
SOUTH HAMPTN___IC 23720	71.69 4.74 -10.66 N	68.63 4.96 0.00 N	69.95 5.12 -7.10 N	69.38 3.82 -19.32 N	64.36 3.62 -21.86 N	68.44 4.68 -17.86 N	67.53 5.89 -4.58 N	82.17 7.77 0.81 N	164.90 8.88 -67.62 N	255.92 14.99 -49.17 N	470.43 12.19 -320.84 N	421.54 6.07 -348.72 N	75.96 6.94 0.78 N	80.00 7.49 0.82 N	77.98 7.24 0.80 N	79.41 7.44 0.76 N	82.05 4.67 -24.07 N	134.34 12.28 -0.83 N	77.98 3.53 -39.94 N	78.47 3.91 -34.67 N	81.26 4.99 -24.42 N	91.18 7.38 0.00 N	69.73 6.16 0.00 N	63.66 5.30 -6.09 N	
SOUTHOLD___IC 23719	72.83 5.88 -10.66 N	69.72 6.05 0.00 N	70.92 6.10 -7.10 N	70.15 4.60 -19.32 N	64.98 4.25 -21.86 N	69.20 5.44 -17.86 N	68.52 6.88 -4.58 N	83.55 9.15 0.81 N	166.73 10.71 -67.62 N	260.06 19.13 -49.17 N	469.97 11.73 -320.84 N	421.29 5.83 -348.72 N	75.94 6.92 0.78 N	81.58 9.07 0.82 N	79.55 8.81 0.80 N	80.86 8.90 0.76 N	81.79 4.43 -24.07 N	134.15 12.10 -0.83 N	77.92 3.47 -39.94 N	78.38 3.82 -34.67 N	81.54 5.28 -24.42 N	92.88 9.07 0.00 N	70.98 7.41 0.00 N	64.60 6.24 -6.09 N	
ST LAWRENCE____ 23600	55.52 -0.77 0.00 N	63.44 -0.23 0.00 N	57.30 -0.42 0.00 N	45.85 -0.39 0.00 N	38.57 -0.30 0.00 N	45.48 -0.43 0.00 N	56.41 -0.65 0.00 N	73.87 -1.33 0.00 N	86.51 -1.89 0.00 N	189.05 -2.71 0.00 N	135.20 -2.19 0.00 N	65.47 -1.27 0.00 N	68.35 -1.44 0.00 N	71.96 -1.38 0.00 N	70.09 -1.45 0.00 N	71.13 -1.59 0.00 N	52.35 -0.94 0.00 N	118.43 -2.79 0.00 N	33.65 -0.85 0.00 N	38.97 -0.92 0.00 N	50.83 -1.02 0.00 N	82.75 -1.05 0.00 N	62.89 -0.68 0.00 N	51.75 -0.53 0.00 N	
STATION 5_MISC_HYD	50.83	55.01	50.59	42.11	36.15	40.47	45.41	5.72	-1.74	-7.92	-1.89	7.64	5.18	4.80	4.93	9.05	36.26	110.25	35.72	39.94	50.45	77.82	58.02	47.71	



23604	-6.72 -1.27 N	-8.66 0.00 N	-7.97 -0.84 N	-6.42 -2.30 N	-5.32 -2.60 N	-6.39 -0.96 N	-7.53 4.13 N	-8.05 61.43 N	-7.85 82.29 N	-14.31 185.38 N	-10.11 129.17 N	-4.74 54.36 N	-5.34 59.27 N	-5.79 62.74 N	-5.76 60.86 N	-5.70 57.98 N	-4.81 12.23 N	-11.00 -0.03 N	-3.33 -4.54 N	-4.08 -4.12 N	-4.28 -2.89 N	-5.99 0.00 N	-5.55 0.00 N	-5.21 -0.65 N
STEEL___WIND 323596	52.52 -5.48 -1.71 N	56.02 -7.65 0.00 N	52.04 -6.82 -1.14 N	43.89 -5.45 -3.10 N	37.75 -4.63 -3.51 N	41.56 -5.64 -1.30 N	47.14 -6.82 3.10 N	15.33 -9.46 50.41 N	12.03 -8.84 67.53 N	24.37 -15.27 152.12 N	19.44 -11.96 106.00 N	16.21 -5.92 44.61 N	14.65 -6.51 48.64 N	14.90 -6.94 51.49 N	14.91 -6.69 49.94 N	18.25 -6.89 47.57 N	39.66 -4.94 8.70 N	109.52 -11.74 -0.04 N	36.97 -3.67 -6.13 N	41.07 -4.39 -5.56 N	50.00 -5.74 -3.90 N	74.53 -9.27 0.00 N	55.47 -8.10 0.00 N	41.56 -7.03 3.68 N
STURGEON_POOL_HYD 23609	71.08 3.89 -10.91 N	67.52 3.85 0.00 N	68.66 3.67 -7.27 N	68.87 2.86 -19.78 N	63.73 2.48 -22.38 N	57.28 3.12 -8.25 N	65.75 4.13 -4.55 N	79.88 5.47 0.79 N	94.04 6.70 1.06 N	201.97 12.59 2.38 N	145.29 9.56 1.66 N	70.82 4.77 0.70 N	74.31 5.28 0.76 N	77.84 5.31 0.81 N	76.09 5.33 0.78 N	77.58 5.60 0.75 N	81.99 4.05 -24.65 N	131.38 9.90 -0.26 N	76.53 2.91 -39.11 N	78.69 3.31 -35.49 N	80.74 4.03 -24.87 N	89.59 5.79 0.00 N	67.97 4.40 0.00 N	58.16 3.51 -2.37 N
SYRACUSE___POWER 24017	56.37 -0.89 -0.97 N	62.23 -1.44 0.00 N	57.09 -1.28 -0.65 N	46.98 -1.02 -1.77 N	39.99 -0.88 -2.00 N	45.59 -1.05 -0.74 N	56.24 -1.23 -0.41 N	74.06 -1.15 0.00 N	87.63 -0.76 0.00 N	190.30 -1.47 0.00 N	136.40 -1.00 0.00 N	66.41 -0.33 0.00 N	69.30 -0.50 0.00 N	72.67 -0.66 0.00 N	70.90 -0.64 0.00 N	72.12 -0.60 0.00 N	54.91 -0.61 -2.22 N	120.15 -1.10 -0.02 N	37.68 -0.32 -3.49 N	42.62 -0.45 -3.17 N	53.42 -0.65 -2.22 N	82.65 -1.15 0.00 N	62.40 -1.17 0.00 N	51.42 -1.07 -0.22 N
Stony___Brook 24151	71.18 4.24 -10.66 N	68.04 4.37 0.00 N	69.32 4.50 -7.10 N	68.91 3.35 -19.32 N	63.93 3.20 -21.86 N	67.93 4.16 -17.86 N	66.96 5.33 -4.58 N	81.45 7.05 0.81 N	163.82 7.79 -67.62 N	253.90 12.97 -49.17 N	469.95 11.72 -320.84 N	421.29 5.83 -348.72 N	75.64 6.62 0.78 N	79.24 6.73 0.82 N	77.23 6.49 0.80 N	78.67 6.71 0.76 N	81.94 4.58 -24.07 N	133.88 11.83 -0.83 N	77.86 3.41 -39.94 N	78.36 3.80 -34.67 N	81.03 4.76 -24.42 N	90.47 6.67 0.00 N	69.20 5.63 0.00 N	63.31 4.95 -6.09 N
UNION___PROCESSING_DRP 323587	54.17 -3.41 -1.30 N	58.83 -4.84 0.00 N	54.19 -4.39 -0.87 N	45.07 -3.51 -2.35 N	38.57 -2.96 -2.66 N	43.27 -3.61 -0.98 N	48.74 -4.25 4.07 N	10.13 -4.25 60.83 N	3.37 -3.54 81.48 N	2.98 -5.22 183.56 N	5.48 -4.00 127.91 N	11.06 -1.86 53.83 N	8.84 -2.26 58.69 N	8.70 -2.51 62.13 N	8.80 -2.48 60.26 N	12.80 -2.52 57.41 N	38.72 -2.56 12.02 N	114.95 -6.30 -0.03 N	37.16 -1.99 -4.65 N	41.68 -2.43 -4.22 N	52.04 -2.77 -2.95 N	79.76 -4.04 0.00 N	59.67 -3.90 0.00 N	49.41 -3.56 -0.69 N
UPPER HUDSON___HYD 24058	74.63 4.29 -14.06 N	68.21 4.54 0.00 N	71.39 4.30 -9.37 N	75.27 3.55 -25.48 N	70.55 2.84 -28.84 N	60.12 3.57 -10.64 N	67.90 4.89 -5.94 N	81.70 6.50 0.00 N	96.16 7.76 0.00 N	206.70 14.94 0.00 N	148.49 11.10 0.00 N	72.06 5.32 0.00 N	75.78 5.98 0.00 N	79.86 6.53 0.00 N	77.73 6.19 0.00 N	79.09 6.37 0.00 N	90.08 4.76 -32.02 N	132.49 10.93 -0.34 N	87.98 3.07 -50.40 N	89.23 3.62 -45.72 N	88.27 4.38 -32.04 N	90.22 6.42 0.00 N	68.28 4.71 0.00 N	59.12 3.70 -3.14 N
UPPER RAQUET___HYD 24056	55.62 -0.66 0.00 N	63.98 0.31 0.00 N	57.76 0.04 0.00 N	46.21 -0.03 0.00 N	38.85 -0.02 0.00 N	45.85 -0.05 0.00 N	56.72 -0.34 0.00 N	73.85 -1.35 0.00 N	86.91 -1.49 0.00 N	190.61 -1.15 0.00 N	135.86 -1.54 0.00 N	65.60 -1.14 0.00 N	68.47 -1.33 0.00 N	72.10 -1.23 0.00 N	70.03 -1.51 0.00 N	71.13 -1.59 0.00 N	52.34 -0.96 0.00 N	118.07 -3.15 0.00 N	33.53 -0.98 0.00 N	38.76 -1.13 0.00 N	50.56 -1.28 0.00 N	82.79 -1.01 0.00 N	63.37 -0.19 0.00 N	52.02 -0.25 0.00 N
VISCHER___FERRY HYD 24020	73.25 3.35 -13.61 N	67.17 3.50 0.00 N	70.19 3.40 -9.07 N	73.73 2.81 -24.68 N	69.06 2.26 -27.93 N	59.03 2.82 -10.30 N	66.53 3.71 -5.76 N	80.04 4.83 0.00 N	93.93 5.53 0.00 N	201.58 9.81 0.00 N	144.90 7.50 0.00 N	70.40 3.66 0.00 N	73.97 4.17 0.00 N	77.97 4.63 0.00 N	75.98 4.44 0.00 N	77.34 4.61 0.00 N	87.59 3.38 -30.92 N	129.18 7.64 -0.33 N	85.56 2.24 -48.81 N	86.81 2.63 -44.28 N	86.07 3.19 -31.03 N	88.36 4.56 0.00 N	67.10 3.53 0.00 N	58.13 2.86 -2.99 N
WADING RIVER_IC_1 23522	70.90 3.96 -10.66 N	67.82 4.15 0.00 N	69.27 4.45 -7.10 N	68.85 3.29 -19.32 N	63.90 3.17 -21.86 N	67.90 4.14 -17.86 N	66.78 5.14 -4.58 N	81.11 6.71 0.81 N	163.52 7.49 -67.62 N	252.50 11.57 -49.17 N	468.90 10.67 -320.84 N	420.83 5.36 -348.72 N	75.21 6.20 0.78 N	78.85 6.35 0.82 N	76.86 6.11 0.80 N	78.27 6.31 0.76 N	81.45 4.09 -24.07 N	132.83 10.78 -0.83 N	77.55 3.11 -39.94 N	78.00 3.44 -34.67 N	80.57 4.30 -24.42 N	89.83 6.03 0.00 N	68.83 5.26 0.00 N	62.96 4.60 -6.09 N
WADING RIVER_IC_2 23547	70.90 3.96 -10.66 N	67.82 4.15 0.00 N	69.27 4.45 -7.10 N	68.85 3.29 -19.32 N	63.90 3.17 -21.86 N	67.90 4.14 -17.86 N	66.78 5.14 -4.58 N	81.11 6.71 0.81 N	163.52 7.49 -67.62 N	252.50 11.57 -49.17 N	468.90 10.67 -320.84 N	420.83 5.36 -348.72 N	75.21 6.20 0.78 N	78.85 6.35 0.82 N	76.86 6.11 0.80 N	78.27 6.31 0.76 N	81.45 4.09 -24.07 N	132.83 10.78 -0.83 N	77.55 3.11 -39.94 N	78.00 3.44 -34.67 N	80.57 4.30 -24.42 N	89.83 6.03 0.00 N	68.83 5.26 0.00 N	62.96 4.60 -6.09 N
WADING RIVER_IC_3 23601	70.90 3.96 -10.66 N	67.82 4.15 0.00 N	69.27 4.45 -7.10 N	68.85 3.29 -19.32 N	63.90 3.17 -21.86 N	67.90 4.14 -17.86 N	66.78 5.14 -4.58 N	81.11 6.71 0.81 N	163.52 7.49 -67.62 N	252.50 11.57 -49.17 N	468.90 10.67 -320.84 N	420.83 5.36 -348.72 N	75.21 6.20 0.78 N	78.85 6.35 0.82 N	76.86 6.11 0.80 N	78.27 6.31 0.76 N	81.45 4.09 -24.07 N	132.83 10.78 -0.83 N	77.55 3.11 -39.94 N	78.00 3.44 -34.67 N	80.57 4.30 -24.42 N	89.83 6.03 0.00 N	68.83 5.26 0.00 N	62.96 4.60 -6.09 N
WALDEN___HYDRO 24148	70.44 3.75 -10.41 N	67.44 3.77 0.00 N	68.17 3.51 -6.94 N	67.83 2.73 -18.87 N	62.62 2.39 -21.35 N	56.78 3.00 -7.88 N	65.46 4.06 -4.34 N	80.03 5.64 0.81 N	94.19 6.89 1.09 N	202.28 12.98 2.46 N	145.59 9.91 1.71 N	70.95 4.93 0.72 N	74.45 5.44 0.79 N	77.95 5.45 0.83 N	76.16 5.43 0.81 N	77.66 5.70 0.77 N	80.96 4.16 -23.51 N	131.68 10.21 -0.25 N	74.85 3.01 -37.32 N	77.13 3.38 -33.86 N	79.66 4.09 -23.73 N	89.63 5.83 0.00 N	68.07 4.50 0.00 N	58.11 3.58 -2.26 N
WARRENSBURG____ 23737	74.70 4.35 -14.06 N	68.30 4.63 0.00 N	71.44 4.35 -9.37 N	75.32 3.60 -25.48 N	70.60 2.89 -28.84 N	60.17 3.63 -10.64 N	67.97 4.97 -5.94 N	81.82 6.61 0.00 N	96.31 7.91 0.00 N	206.97 15.21 0.00 N	148.72 11.33 0.00 N	72.14 5.40 0.00 N	75.89 6.09 0.00 N	79.99 6.65 0.00 N	77.82 6.28 0.00 N	79.24 6.52 0.00 N	90.18 4.86 -32.02 N	132.70 11.14 -0.34 N	88.03 3.13 -50.40 N	89.29 3.67 -45.72 N	88.34 4.45 -32.04 N	90.34 6.53 0.00 N	68.37 4.80 0.00 N	59.18 3.76 -3.14 N



WATERSIDE___6 8 9 23538	71.81 4.87 -10.66 N	68.67 5.00 0.00 N	69.50 4.68 -7.10 N	69.17 3.62 -19.32 N	63.86 3.13 -21.86 N	57.89 3.92 -8.07 N	66.90 5.38 -4.45 N	81.69 7.29 0.80 N	95.94 8.62 1.08 N	221.30 15.64 -13.90 N	212.36 11.68 -63.29 N	184.48 5.79 -111.95 N	150.76 6.63 -74.32 N	215.74 6.81 -135.60 N	110.46 6.80 -32.12 N	136.58 7.19 -56.67 N	93.15 5.18 -34.67 N	142.57 12.28 -9.07 N	93.23 3.69 -55.04 N	89.84 4.19 -45.75 N	88.27 5.07 -31.35 N	96.90 7.41 -5.69 N	76.44 5.87 -7.00 N	140.13 4.69 -83.17 N
WEST BABYLON___IC 23714	72.28 5.33 -10.66 N	69.18 5.51 0.00 N	70.17 5.34 -7.10 N	69.56 4.01 -19.32 N	64.47 3.74 -21.86 N	68.57 4.80 -17.86 N	67.90 6.27 -4.58 N	82.70 8.30 0.81 N	165.77 9.75 -67.62 N	259.13 18.20 -49.17 N	472.38 14.15 -320.84 N	422.44 6.98 -348.72 N	76.71 7.69 0.78 N	80.21 7.70 0.82 N	78.21 7.47 0.80 N	79.64 7.68 0.76 N	82.81 5.44 -24.07 N	135.71 13.66 -0.83 N	78.38 3.93 -39.94 N	79.00 4.44 -34.67 N	81.85 5.59 -24.42 N	91.83 8.03 0.00 N	70.10 6.53 0.00 N	64.02 5.65 -6.09 N
WEST CANADA___HYD 24049	56.38 0.37 0.27 N	63.98 0.31 0.00 N	57.83 0.29 0.18 N	45.98 0.23 0.48 N	38.52 0.19 0.55 N	45.93 0.23 0.20 N	57.29 0.34 0.11 N	75.74 0.53 0.00 N	89.11 0.71 0.00 N	193.11 1.34 0.00 N	138.36 0.97 0.00 N	67.24 0.50 0.00 N	70.36 0.56 0.00 N	73.92 0.59 0.00 N	72.12 0.58 0.00 N	73.31 0.58 0.00 N	53.12 0.43 0.61 N	122.25 1.03 0.01 N	33.85 0.30 0.96 N	39.34 0.32 0.87 N	51.62 0.38 0.61 N	84.31 0.51 0.00 N	63.89 0.32 0.00 N	52.47 0.25 0.06 N
WESTERN_NY_WIND 24143	53.37 -4.40 -1.48 N	57.44 -6.23 0.00 N	53.09 -5.61 -0.99 N	44.43 -4.48 -2.68 N	38.11 -3.79 -3.03 N	42.37 -4.66 -1.12 N	47.79 -5.63 3.64 N	11.69 -7.36 56.15 N	6.73 -6.45 75.22 N	12.97 -9.34 169.46 N	12.26 -7.05 118.08 N	13.64 -3.40 49.69 N	11.58 -4.03 54.18 N	11.63 -4.35 57.35 N	11.66 -4.25 55.63 N	15.32 -4.40 53.00 N	39.47 -3.26 10.57 N	112.66 -8.59 -0.04 N	36.96 -2.85 -5.30 N	41.24 -3.47 -4.81 N	50.76 -4.46 -3.37 N	76.78 -7.02 0.00 N	57.13 -6.44 0.00 N	47.54 -5.77 -1.04 N
YORK___WARBASSE 23770	72.00 5.06 -10.66 N	68.89 5.22 0.00 N	69.72 4.90 -7.10 N	69.33 3.77 -19.32 N	63.93 3.20 -21.86 N	57.82 3.85 -8.07 N	66.77 5.26 -4.45 N	81.62 7.21 0.80 N	95.83 8.51 1.08 N	221.33 15.67 -13.90 N	211.91 11.23 -63.29 N	184.35 5.65 -111.95 N	150.57 6.45 -74.32 N	215.56 6.63 -135.60 N	110.29 6.63 -32.12 N	136.49 7.10 -56.67 N	93.07 5.10 -34.67 N	142.44 12.14 -9.07 N	93.20 3.65 -55.04 N	89.80 4.15 -45.75 N	88.20 5.01 -31.35 N	96.91 7.42 -5.69 N	76.47 5.91 -7.00 N	140.21 4.76 -83.17 N