

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

08/18/2005

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	63.28	105.73	89.01	89.59	89.76	92.33	63.84	63.54	76.65	87.93	96.55	97.02	98.38	106.99	109.57	110.16	113.30	107.71	100.80	96.76	106.48	96.03	92.69	78.20
24138	5.01	3.39	3.28	3.34	3.33	3.96	5.05	5.83	7.67	9.06	9.18	9.32	10.08	11.72	12.11	12.30	12.61	11.51	10.03	9.34	10.43	8.65	7.75	6.06
	0.00	-59.31	-41.17	-41.63	-42.41	-37.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.77	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
74TH STREET_GT_1	63.38	105.81	89.07	89.65	89.83	92.41	63.93	63.62	76.73	87.96	96.52	96.97	98.31	106.91	109.48	110.08	113.27	107.68	100.80	96.84	106.60	96.18	92.80	78.32
24260	5.12	3.47	3.34	3.41	3.39	4.04	5.14	5.90	7.75	9.09	9.15	9.27	10.01	11.63	12.02	12.22	12.59	11.48	10.03	9.42	10.55	8.80	7.86	6.18
	0.00	-59.31	-41.17	-41.63	-42.41	-37.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.77	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
74TH STREET_GT_2	63.38	105.81	89.07	89.65	89.83	92.41	63.93	63.62	76.73	87.96	96.52	96.97	98.31	106.91	109.48	110.08	113.27	107.68	100.80	96.84	106.60	96.18	92.80	78.32
24261	5.12	3.47	3.34	3.41	3.39	4.04	5.14	5.90	7.75	9.09	9.15	9.27	10.01	11.63	12.02	12.22	12.59	11.48	10.03	9.42	10.55	8.80	7.86	6.18
	0.00	-59.31	-41.17	-41.63	-42.41	-37.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.77	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
ADK HUDSON__FALLS	61.57	45.48	46.93	46.97	46.53	54.29	62.60	61.46	73.77	84.07	92.25	92.75	93.39	101.35	104.13	104.19	104.49	101.49	96.09	92.96	102.49	93.86	90.61	76.19
24011	3.31	2.45	2.38	2.35	2.51	3.17	3.81	3.74	4.79	5.19	4.88	5.05	5.09	6.07	6.67	6.34	6.36	5.29	5.33	5.54	6.45	6.48	5.67	4.05
	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	-0.22	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
ADK RESOURCE__RCVRY	61.57	45.48	46.93	46.97	46.53	54.29	62.60	61.46	73.77	84.07	92.25	92.75	93.39	101.35	104.13	104.19	104.49	101.49	96.09	92.96	102.49	93.86	90.61	76.19
23798	3.31	2.45	2.38	2.35	2.51	3.17	3.81	3.74	4.79	5.19	4.88	5.05	5.09	6.07	6.67	6.34	6.36	5.29	5.33	5.54	6.45	6.48	5.67	4.05
	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	-0.22	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
ADK S GLENS__FALLS	61.57	45.48	46.93	46.97	46.53	54.29	62.60	61.46	73.77	84.07	92.25	92.75	93.39	101.35	104.13	104.19	104.49	101.49	96.09	92.96	102.49	93.86	90.61	76.19
24028	3.31	2.45	2.38	2.35	2.51	3.17	3.81	3.74	4.79	5.19	4.88	5.05	5.09	6.07	6.67	6.34	6.36	5.29	5.33	5.54	6.45	6.48	5.67	4.05
	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	-0.22	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
ADK_NYS__DAM	60.82	44.99	46.45	46.54	46.10	53.70	61.70	60.78	72.72	83.07	91.88	92.28	92.93	100.79	103.51	103.63	104.20	101.15	95.66	91.99	101.08	91.56	88.78	75.02
23527	2.55	1.96	1.89	1.93	2.08	2.58	2.91	3.06	3.74	4.20	4.51	4.58	4.62	5.52	6.05	5.77	6.03	4.96	4.89	4.57	5.04	4.17	3.84	2.88
	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	-0.26	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
AIR_PRODUCTS__DRP	60.69	44.79	46.32	46.38	45.85	53.33	61.38	60.66	72.71	82.82	91.09	91.06	91.68	99.35	101.89	102.19	102.37	99.88	94.23	90.54	99.65	90.23	87.50	74.97
24190	2.42	1.76	1.76	1.76	1.83	2.20	2.59	2.94	3.73	3.95	3.72	3.35	3.37	4.08	4.44	4.33	4.45	3.68	3.46	3.12	3.60	2.84	2.56	2.83
	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
ALBANY__1	60.69	44.79	46.32	46.38	45.85	53.33	61.38	60.66	72.71	82.82	91.09	91.06	91.68	99.35	101.89	102.19	102.37	99.88	94.23	90.54	99.65	90.23	87.50	74.97
23571	2.42	1.76	1.76	1.76	1.83	2.20	2.59	2.94	3.73	3.95	3.72	3.35	3.37	4.08	4.44	4.33	4.45	3.68	3.46	3.12	3.60	2.84	2.56	2.83
	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
ALBANY__2	60.69	44.79	46.32	46.38	45.85	53.33	61.38	60.66	72.71	82.82	91.09	91.06	91.68	99.35	101.89	102.19	102.37	99.88	94.23	90.54	99.65	90.23	87.50	74.97
23572	2.42	1.76	1.76	1.76	1.83	2.20	2.59	2.94	3.73	3.95	3.72	3.35	3.37	4.08	4.44	4.33	4.45	3.68	3.46	3.12	3.60	2.84	2.56	2.83
	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
ALBANY__3	60.69	44.79	46.32	46.38	45.85	53.33	61.38	60.66	72.71	82.82	91.09	91.06	91.68	99.35	101.89	102.19	102.37	99.88	94.23	90.54	99.65	90.23	87.50	74.97

23573	2.42 0.00 N	1.76 0.00 N	1.76 0.00 N	1.76 0.00 N	1.83 0.00 N	2.20 0.00 N	2.59 0.00 N	2.94 0.00 N	3.73 0.00 N	3.95 0.00 N	3.72 0.00 N	3.35 0.00 N	3.37 0.00 N	4.08 0.00 N	4.44 0.00 N	4.33 0.00 N	4.45 0.00 N	3.68 0.00 N	3.46 0.00 N	3.12 0.00 N	3.60 0.00 N	2.84 0.00 N	2.56 0.00 N	2.83 0.00 N
ALBANY____4 23574	60.69 2.42 0.00 N	44.79 1.76 0.00 N	46.32 1.76 0.00 N	46.38 1.76 0.00 N	45.85 1.83 0.00 N	53.33 2.20 0.00 N	61.38 2.59 0.00 N	60.66 2.94 0.00 N	72.71 3.73 0.00 N	82.82 3.95 0.00 N	91.09 3.72 0.00 N	91.06 3.35 0.00 N	91.68 3.37 0.00 N	99.35 4.08 0.00 N	101.89 4.44 0.00 N	102.19 4.33 0.00 N	102.37 4.45 0.00 N	99.88 3.68 0.00 N	94.23 3.46 0.00 N	90.54 3.12 0.00 N	99.65 3.60 0.00 N	90.23 2.84 0.00 N	87.50 2.56 0.00 N	74.97 2.83 0.00 N
ALCOA_RYNLDS____DRP 24188	58.63 0.36 0.00 N	43.45 0.42 0.00 N	44.99 0.44 0.00 N	45.07 0.46 0.00 N	44.44 0.41 0.00 N	51.59 0.46 0.00 N	59.33 0.54 0.00 N	57.83 0.12 0.00 N	68.79 -0.19 0.00 N	78.20 -0.67 0.00 N	86.32 -1.05 0.00 N	86.47 -1.23 0.00 N	86.81 -1.49 0.00 N	93.01 -2.26 0.00 N	94.74 -2.72 0.00 N	95.16 -2.69 0.00 N	94.81 -3.11 0.00 N	94.06 -2.14 0.00 N	89.18 -1.59 0.00 N	85.97 -1.45 0.00 N	94.12 -1.93 0.00 N	86.38 -1.00 0.00 N	84.44 -0.50 0.00 N	72.16 0.01 0.00 N
ALLEGHENY____COGEN 23514	54.72 -3.55 0.00 N	40.09 -2.94 0.00 N	41.83 -2.72 0.00 N	41.70 -2.92 0.00 N	40.98 -3.04 0.00 N	47.66 -3.47 0.00 N	54.55 -4.24 0.00 N	55.02 -2.70 0.00 N	66.71 -2.26 0.00 N	76.94 -1.93 0.00 N	83.27 -4.10 0.00 N	84.01 -3.69 0.00 N	85.15 -3.16 0.00 N	92.76 -2.52 0.00 N	95.19 -2.26 0.00 N	95.65 -2.20 0.00 N	95.73 -2.18 0.00 N	93.49 -2.71 0.00 N	86.90 -3.87 0.00 N	83.76 -3.66 0.00 N	92.71 -3.34 0.00 N	85.32 -2.06 0.00 N	81.79 -3.15 0.00 N	67.96 -4.18 0.00 N
AMERICAN_REF_FUEL 24010	51.11 -7.16 0.00 N	37.44 -5.59 0.00 N	39.17 -5.39 0.00 N	39.07 -5.56 0.00 N	38.22 -5.80 0.00 N	44.36 -6.77 0.00 N	50.23 -8.56 0.00 N	50.65 -7.07 0.00 N	61.77 -7.20 0.00 N	72.39 -6.48 0.00 N	80.34 -7.03 0.00 N	80.94 -6.76 0.00 N	81.81 -6.50 0.00 N	88.97 -6.31 0.00 N	91.25 -6.20 0.00 N	91.73 -6.12 0.00 N	91.66 -6.26 0.00 N	89.85 -6.34 0.00 N	83.91 -6.86 0.00 N	81.36 -6.06 0.00 N	89.05 -7.00 0.00 N	79.41 -7.97 0.00 N	75.46 -9.49 0.00 N	62.74 -9.40 0.00 N
ARTHUR_KILL_GT_1 23520	65.34 7.07 0.00 N	107.26 4.91 -59.31 N	90.40 4.67 -41.17 N	91.03 4.78 -41.63 N	91.23 4.79 -42.41 N	94.00 5.63 -37.24 N	65.89 7.09 0.00 N	65.54 7.82 0.00 N	79.10 10.13 0.00 N	90.55 11.68 0.00 N	99.64 12.27 0.00 N	100.18 12.48 0.00 N	101.58 13.28 0.00 N	110.65 15.37 0.00 N	113.06 15.60 0.00 N	113.70 15.85 0.00 N	117.05 16.36 -2.77 N	111.39 15.19 0.00 N	104.14 13.37 0.00 N	100.09 12.67 0.00 N	110.39 14.35 0.00 N	99.65 12.26 0.00 N	96.19 11.24 0.00 N	80.87 8.73 0.00 N
ARTHUR_KILL_2 23512	65.34 7.07 0.00 N	107.26 4.91 -59.31 N	90.40 4.67 -41.17 N	91.03 4.78 -41.63 N	91.23 4.79 -42.41 N	94.00 5.63 -37.24 N	65.89 7.09 0.00 N	65.54 7.82 0.00 N	79.10 10.13 0.00 N	90.55 11.68 0.00 N	99.60 12.23 0.00 N	100.15 12.45 0.00 N	101.53 13.22 0.00 N	110.60 15.33 0.00 N	113.01 15.55 0.00 N	113.63 15.78 0.00 N	116.97 16.29 -2.77 N	111.32 15.12 0.00 N	104.10 13.33 0.00 N	100.04 12.63 0.00 N	110.33 14.28 0.00 N	99.61 12.23 0.00 N	96.15 11.20 0.00 N	80.87 8.73 0.00 N
ARTHUR_KILL_3 23513	62.94 4.67 0.00 N	105.49 3.15 -59.31 N	88.74 3.02 -41.17 N	89.31 3.07 -41.63 N	89.52 3.08 -42.41 N	92.03 3.66 -37.24 N	63.53 4.73 0.00 N	63.19 5.47 0.00 N	76.18 7.20 0.00 N	87.35 8.48 0.00 N	95.87 8.50 0.00 N	96.32 8.62 0.00 N	97.66 9.35 0.00 N	106.17 10.90 0.00 N	108.72 11.26 0.00 N	109.29 11.43 0.00 N	112.48 11.81 -2.77 N	106.92 10.72 0.00 N	100.08 9.31 0.00 N	96.09 8.68 0.00 N	105.73 9.69 0.00 N	95.41 8.02 0.00 N	92.09 7.14 0.00 N	77.76 5.62 0.00 N
ASHOKAN____ 23654	62.63 4.36 0.00 N	46.03 2.99 0.00 N	47.52 2.97 0.00 N	47.55 2.93 0.00 N	46.98 2.96 0.00 N	54.64 3.51 0.00 N	63.13 4.34 0.00 N	62.87 5.16 0.00 N	75.86 6.88 0.00 N	87.10 8.23 0.00 N	96.07 8.70 0.00 N	96.68 8.97 0.00 N	97.82 9.52 0.00 N	106.09 10.82 0.00 N	108.87 11.42 0.00 N	109.32 11.47 0.00 N	110.39 11.32 -1.15 N	106.46 10.26 0.00 N	99.90 9.13 0.00 N	95.79 8.37 0.00 N	105.49 9.45 0.00 N	95.03 7.65 0.00 N	91.64 6.70 0.00 N	77.43 5.29 0.00 N
ASTORIA_GT2_1 24094	74.57 9.36 -6.95 N	194.78 6.62 -145.14 N	91.81 6.09 -41.17 N	92.60 6.35 -41.63 N	92.89 6.45 -42.41 N	95.96 7.59 -37.24 N	68.15 9.35 0.00 N	80.11 10.19 -12.21 N	82.03 13.06 0.00 N	94.29 15.42 0.00 N	103.40 16.03 0.00 N	104.13 16.43 0.00 N	174.17 17.50 -68.37 N	132.56 19.72 -17.56 N	117.30 19.84 0.00 N	117.93 20.08 0.00 N	121.44 20.76 -2.77 N	116.01 19.81 0.00 N	108.11 17.34 0.00 N	104.09 16.67 0.00 N	114.80 18.75 0.00 N	103.53 16.15 0.00 N	100.04 15.09 0.00 N	83.94 11.80 0.00 N
ASTORIA_GT2_2 24095	74.57 9.36 -6.95 N	194.78 6.62 -145.14 N	91.81 6.09 -41.17 N	92.60 6.35 -41.63 N	92.89 6.45 -42.41 N	95.96 7.59 -37.24 N	68.15 9.35 0.00 N	80.11 10.19 -12.21 N	82.03 13.06 0.00 N	94.29 15.42 0.00 N	103.40 16.03 0.00 N	104.13 16.43 0.00 N	174.17 17.50 -68.37 N	132.56 19.72 -17.56 N	117.30 19.84 0.00 N	117.93 20.08 0.00 N	121.44 20.76 -2.77 N	116.01 19.81 0.00 N	108.11 17.34 0.00 N	104.09 16.67 0.00 N	114.80 18.75 0.00 N	103.53 16.15 0.00 N	100.04 15.09 0.00 N	83.94 11.80 0.00 N
ASTORIA_GT2_3 24096	74.57 9.36 -6.95 N	194.78 6.62 -145.14 N	91.81 6.09 -41.17 N	92.60 6.35 -41.63 N	92.89 6.45 -42.41 N	95.96 7.59 -37.24 N	68.15 9.35 0.00 N	80.11 10.19 -12.21 N	82.03 13.06 0.00 N	94.29 15.42 0.00 N	103.40 16.03 0.00 N	104.13 16.43 0.00 N	174.17 17.50 -68.37 N	132.56 19.72 -17.56 N	117.30 19.84 0.00 N	117.93 20.08 0.00 N	121.44 20.76 -2.77 N	116.01 19.81 0.00 N	108.11 17.34 0.00 N	104.09 16.67 0.00 N	114.80 18.75 0.00 N	103.53 16.15 0.00 N	100.04 15.09 0.00 N	83.94 11.80 0.00 N
ASTORIA_GT2_4 24097	74.57 9.36 -6.95 N	194.78 6.62 -145.14 N	91.81 6.09 -41.17 N	92.60 6.35 -41.63 N	92.89 6.45 -42.41 N	95.96 7.59 -37.24 N	68.15 9.35 0.00 N	80.11 10.19 -12.21 N	82.03 13.06 0.00 N	94.29 15.42 0.00 N	103.40 16.03 0.00 N	104.13 16.43 0.00 N	174.17 17.50 -68.37 N	132.56 19.72 -17.56 N	117.30 19.84 0.00 N	117.93 20.08 0.00 N	121.44 20.76 -2.77 N	116.01 19.81 0.00 N	108.11 17.34 0.00 N	104.09 16.67 0.00 N	114.80 18.75 0.00 N	103.53 16.15 0.00 N	100.04 15.09 0.00 N	83.94 11.80 0.00 N
ASTORIA_GT3_1 24098	74.57 9.36 -6.95 N	194.78 6.62 -145.14 N	91.81 6.09 -41.17 N	92.60 6.35 -41.63 N	92.89 6.45 -42.41 N	95.96 7.59 -37.24 N	68.15 9.35 0.00 N	80.11 10.19 -12.21 N	82.03 13.06 0.00 N	94.29 15.42 0.00 N	103.40 16.03 0.00 N	104.13 16.43 0.00 N	174.17 17.50 -68.37 N	132.56 19.72 -17.56 N	117.30 19.84 0.00 N	117.93 20.08 0.00 N	121.44 20.76 -2.77 N	116.01 19.81 0.00 N	108.11 17.34 0.00 N	104.09 16.67 0.00 N	114.80 18.75 0.00 N	103.53 16.15 0.00 N	100.04 15.09 0.00 N	83.94 11.80 0.00 N

ASTORIA_GT3_2 24099	74.57 9.36 -6.95 N	194.78 6.62 -145.14 N	91.81 6.09 -41.17 N	92.60 6.35 -41.63 N	92.89 6.45 -42.41 N	95.96 7.59 -37.24 N	68.15 9.35 0.00 N	80.11 10.19 -12.21 N	82.03 13.06 0.00 N	94.29 15.42 0.00 N	103.40 16.03 0.00 N	104.13 16.43 0.00 N	174.17 17.50 -68.37 N	132.56 19.72 -17.56 N	117.30 19.84 0.00 N	117.93 20.08 0.00 N	121.44 20.76 -2.77 N	116.01 19.81 0.00 N	108.11 17.34 0.00 N	104.09 16.67 0.00 N	114.80 18.75 0.00 N	103.53 16.15 0.00 N	100.04 15.09 0.00 N	83.94 11.80 0.00 N
ASTORIA_GT3_3 24100	74.57 9.36 -6.95 N	194.78 6.62 -145.14 N	91.81 6.09 -41.17 N	92.60 6.35 -41.63 N	92.89 6.45 -42.41 N	95.96 7.59 -37.24 N	68.15 9.35 0.00 N	80.11 10.19 -12.21 N	82.03 13.06 0.00 N	94.29 15.42 0.00 N	103.40 16.03 0.00 N	104.13 16.43 0.00 N	174.17 17.50 -68.37 N	132.56 19.72 -17.56 N	117.30 19.84 0.00 N	117.93 20.08 0.00 N	121.44 20.76 -2.77 N	116.01 19.81 0.00 N	108.11 17.34 0.00 N	104.09 16.67 0.00 N	114.80 18.75 0.00 N	103.53 16.15 0.00 N	100.04 15.09 0.00 N	83.94 11.80 0.00 N
ASTORIA_GT3_4 24101	74.57 9.36 -6.95 N	194.78 6.62 -145.14 N	91.81 6.09 -41.17 N	92.60 6.35 -41.63 N	92.89 6.45 -42.41 N	95.96 7.59 -37.24 N	68.15 9.35 0.00 N	80.11 10.19 -12.21 N	82.03 13.06 0.00 N	94.29 15.42 0.00 N	103.40 16.03 0.00 N	104.13 16.43 0.00 N	174.17 17.50 -68.37 N	132.56 19.72 -17.56 N	117.30 19.84 0.00 N	117.93 20.08 0.00 N	121.44 20.76 -2.77 N	116.01 19.81 0.00 N	108.11 17.34 0.00 N	104.09 16.67 0.00 N	114.80 18.75 0.00 N	103.53 16.15 0.00 N	100.04 15.09 0.00 N	83.94 11.80 0.00 N
ASTORIA_GT4_1 24102	74.57 9.36 -6.95 N	194.78 6.62 -145.14 N	91.81 6.09 -41.17 N	92.60 6.35 -41.63 N	92.89 6.45 -42.41 N	95.96 7.59 -37.24 N	68.15 9.35 0.00 N	80.11 10.19 -12.21 N	82.03 13.06 0.00 N	94.29 15.42 0.00 N	103.40 16.03 0.00 N	104.13 16.43 0.00 N	174.17 17.50 -68.37 N	132.56 19.72 -17.56 N	117.30 19.84 0.00 N	117.93 20.08 0.00 N	121.44 20.76 -2.77 N	116.01 19.81 0.00 N	108.11 17.34 0.00 N	104.09 16.67 0.00 N	114.80 18.75 0.00 N	103.53 16.15 0.00 N	100.04 15.09 0.00 N	83.94 11.80 0.00 N
ASTORIA_GT4_2 24103	74.57 9.36 -6.95 N	194.78 6.62 -145.14 N	91.81 6.09 -41.17 N	92.60 6.35 -41.63 N	92.89 6.45 -42.41 N	95.96 7.59 -37.24 N	68.15 9.35 0.00 N	80.11 10.19 -12.21 N	82.03 13.06 0.00 N	94.29 15.42 0.00 N	103.40 16.03 0.00 N	104.13 16.43 0.00 N	174.17 17.50 -68.37 N	132.56 19.72 -17.56 N	117.30 19.84 0.00 N	117.93 20.08 0.00 N	121.44 20.76 -2.77 N	116.01 19.81 0.00 N	108.11 17.34 0.00 N	104.09 16.67 0.00 N	114.80 18.75 0.00 N	103.53 16.15 0.00 N	100.04 15.09 0.00 N	83.94 11.80 0.00 N
ASTORIA_GT4_3 24104	74.57 9.36 -6.95 N	194.78 6.62 -145.14 N	91.81 6.09 -41.17 N	92.60 6.35 -41.63 N	92.89 6.45 -42.41 N	95.96 7.59 -37.24 N	68.15 9.35 0.00 N	80.11 10.19 -12.21 N	82.03 13.06 0.00 N	94.29 15.42 0.00 N	103.40 16.03 0.00 N	104.13 16.43 0.00 N	174.17 17.50 -68.37 N	132.56 19.72 -17.56 N	117.30 19.84 0.00 N	117.93 20.08 0.00 N	121.44 20.76 -2.77 N	116.01 19.81 0.00 N	108.11 17.34 0.00 N	104.09 16.67 0.00 N	114.80 18.75 0.00 N	103.53 16.15 0.00 N	100.04 15.09 0.00 N	83.94 11.80 0.00 N
ASTORIA_GT4_4 24105	74.57 9.36 -6.95 N	194.78 6.62 -145.14 N	91.81 6.09 -41.17 N	92.60 6.35 -41.63 N	92.89 6.45 -42.41 N	95.96 7.59 -37.24 N	68.15 9.35 0.00 N	80.11 10.19 -12.21 N	82.03 13.06 0.00 N	94.29 15.42 0.00 N	103.40 16.03 0.00 N	104.13 16.43 0.00 N	174.17 17.50 -68.37 N	132.56 19.72 -17.56 N	117.30 19.84 0.00 N	117.93 20.08 0.00 N	121.44 20.76 -2.77 N	116.01 19.81 0.00 N	108.11 17.34 0.00 N	104.09 16.67 0.00 N	114.80 18.75 0.00 N	103.53 16.15 0.00 N	100.04 15.09 0.00 N	83.94 11.80 0.00 N
ASTORIA_GT_1 23523	65.62 7.34 0.00 N	107.48 5.13 -59.31 N	90.51 4.79 -41.17 N	91.25 5.01 -41.63 N	91.51 5.07 -42.41 N	94.30 5.93 -37.24 N	66.16 7.36 0.00 N	65.92 8.21 0.00 N	79.53 10.56 0.00 N	91.27 12.40 0.00 N	100.11 12.74 0.00 N	100.68 12.97 0.00 N	102.21 13.90 0.00 N	111.14 15.86 0.00 N	113.61 16.15 0.00 N	114.20 16.34 0.00 N	117.54 16.86 -2.77 N	111.99 15.79 0.00 N	104.58 13.81 0.00 N	100.56 13.14 0.00 N	110.82 14.77 0.00 N	99.97 12.59 0.00 N	96.60 11.66 0.00 N	81.30 9.16 0.00 N
ASTORIA_GT_10 24110	65.62 7.34 0.00 N	107.48 5.13 -59.31 N	90.51 4.79 -41.17 N	91.25 5.01 -41.63 N	91.51 5.07 -42.41 N	94.30 5.93 -37.24 N	66.16 7.36 0.00 N	65.92 8.21 0.00 N	79.53 10.56 0.00 N	91.27 12.40 0.00 N	100.11 12.74 0.00 N	100.68 12.97 0.00 N	102.21 13.90 0.00 N	111.14 15.86 0.00 N	113.61 16.15 0.00 N	114.20 16.34 0.00 N	117.54 16.86 -2.77 N	111.99 15.79 0.00 N	104.58 13.81 0.00 N	100.56 13.14 0.00 N	110.82 14.77 0.00 N	99.97 12.59 0.00 N	96.60 11.66 0.00 N	81.30 9.16 0.00 N
ASTORIA_GT_11 24225	65.62 7.34 0.00 N	107.48 5.13 -59.31 N	90.51 4.79 -41.17 N	91.25 5.01 -41.63 N	91.51 5.07 -42.41 N	94.30 5.93 -37.24 N	66.16 7.36 0.00 N	65.92 8.21 0.00 N	79.53 10.56 0.00 N	91.27 12.40 0.00 N	100.11 12.74 0.00 N	100.68 12.97 0.00 N	102.21 13.90 0.00 N	111.14 15.86 0.00 N	113.61 16.15 0.00 N	114.20 16.34 0.00 N	117.54 16.86 -2.77 N	111.99 15.79 0.00 N	104.58 13.81 0.00 N	100.56 13.14 0.00 N	110.82 14.77 0.00 N	99.97 12.59 0.00 N	96.60 11.66 0.00 N	81.30 9.16 0.00 N
ASTORIA_GT_12 24226	65.62 7.34 0.00 N	107.48 5.13 -59.31 N	90.51 4.79 -41.17 N	91.25 5.01 -41.63 N	91.51 5.07 -42.41 N	94.30 5.93 -37.24 N	66.16 7.36 0.00 N	65.92 8.21 0.00 N	79.53 10.56 0.00 N	91.27 12.40 0.00 N	100.11 12.74 0.00 N	100.68 12.97 0.00 N	102.21 13.90 0.00 N	111.14 15.86 0.00 N	113.61 16.15 0.00 N	114.20 16.34 0.00 N	117.54 16.86 -2.77 N	111.99 15.79 0.00 N	104.58 13.81 0.00 N	100.56 13.14 0.00 N	110.82 14.77 0.00 N	99.97 12.59 0.00 N	96.60 11.66 0.00 N	81.30 9.16 0.00 N
ASTORIA_GT_13 24227	65.62 7.34 0.00 N	107.48 5.13 -59.31 N	90.51 4.79 -41.17 N	91.25 5.01 -41.63 N	91.51 5.07 -42.41 N	94.30 5.93 -37.24 N	66.16 7.36 0.00 N	65.92 8.21 0.00 N	79.53 10.56 0.00 N	91.27 12.40 0.00 N	100.11 12.74 0.00 N	100.68 12.97 0.00 N	102.21 13.90 0.00 N	111.14 15.86 0.00 N	113.61 16.15 0.00 N	114.20 16.34 0.00 N	117.54 16.86 -2.77 N	111.99 15.79 0.00 N	104.58 13.81 0.00 N	100.56 13.14 0.00 N	110.82 14.77 0.00 N	99.97 12.59 0.00 N	96.60 11.66 0.00 N	81.30 9.16 0.00 N
ASTORIA_GT_5 24106	74.57 9.36 -6.95 N	194.78 6.62 -145.14 N	91.81 6.09 -41.17 N	92.60 6.35 -41.63 N	92.89 6.45 -42.41 N	95.96 7.59 -37.24 N	68.15 9.35 0.00 N	80.11 10.19 -12.21 N	82.03 13.06 0.00 N	94.29 15.42 0.00 N	103.40 16.03 0.00 N	104.13 16.43 0.00 N	174.17 17.50 -68.37 N	132.56 19.72 -17.56 N	117.30 19.84 0.00 N	117.93 20.08 0.00 N	121.44 20.76 -2.77 N	116.01 19.81 0.00 N	108.11 17.34 0.00 N	104.09 16.67 0.00 N	114.80 18.75 0.00 N	103.53 16.15 0.00 N	100.04 15.09 0.00 N	83.94 11.80 0.00 N
ASTORIA_GT_7 24107	74.57 9.36 -6.95 N	194.78 6.62 -145.14 N	91.81 6.09 -41.17 N	92.60 6.35 -41.63 N	92.89 6.45 -42.41 N	95.96 7.59 -37.24 N	68.15 9.35 0.00 N	80.11 10.19 -12.21 N	82.03 13.06 0.00 N	94.29 15.42 0.00 N	103.40 16.03 0.00 N	104.13 16.43 0.00 N	174.17 17.50 -68.37 N	132.56 19.72 -17.56 N	117.30 19.84 0.00 N	117.93 20.08 0.00 N	121.44 20.76 -2.77 N	116.01 19.81 0.00 N	108.11 17.34 0.00 N	104.09 16.67 0.00 N	114.80 18.75 0.00 N	103.53 16.15 0.00 N	100.04 15.09 0.00 N	83.94 11.80 0.00 N

		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_8 24108	74.57	194.78	91.81	92.60	92.89	95.96	68.15	80.11	82.03	94.29	103.40	104.13	174.17	132.56	117.30	117.93	121.44	116.01	108.11	104.09	114.80	103.53	100.04	83.94		
	9.36	6.62	6.09	6.35	6.45	7.59	9.35	10.19	13.06	15.42	16.03	16.43	17.50	19.72	19.84	20.08	20.76	19.81	17.34	16.67	18.75	16.15	15.09	11.80		
	-6.95	-145.14	-41.17	-41.63	-42.41	-37.24	0.00	-12.21	0.00	0.00	0.00	0.00	-68.37	-17.56	0.00	0.00	-2.77	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		
ASTORIA____2 24149	74.57	194.78	91.81	92.60	92.89	95.96	68.15	80.11	82.03	94.29	103.40	104.13	174.17	132.56	117.30	117.93	121.44	116.01	108.11	104.09	114.80	103.53	100.04	83.94		
	9.36	6.62	6.09	6.35	6.45	7.59	9.35	10.19	13.06	15.42	16.03	16.43	17.50	19.72	19.84	20.08	20.76	19.81	17.34	16.67	18.75	16.15	15.09	11.80		
	-6.95	-145.14	-41.17	-41.63	-42.41	-37.24	0.00	-12.21	0.00	0.00	0.00	0.00	-68.37	-17.56	0.00	0.00	-2.77	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		
ASTORIA____3 23516	65.61	107.48	90.51	91.25	91.51	94.30	66.16	65.92	79.53	91.27	100.11	100.67	102.21	111.14	113.59	114.19	117.54	111.99	104.58	100.56	110.82	99.97	96.60	81.30		
	7.34	5.13	4.79	5.01	5.07	5.93	7.36	8.21	10.55	12.39	12.74	12.97	13.90	15.86	16.14	16.34	16.86	15.79	13.81	13.14	14.77	12.59	11.66	9.16		
	0.00	-59.31	-41.17	-41.63	-42.41	-37.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.77	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		
ASTORIA____4 23517	74.57	194.78	91.81	92.59	92.89	95.96	68.14	80.11	82.03	94.29	103.40	104.11	174.16	132.54	117.29	117.93	121.43	116.01	108.11	104.08	114.80	103.53	100.04	83.94		
	9.36	6.62	6.09	6.34	6.45	7.59	9.35	10.19	13.06	15.42	16.03	16.41	17.49	19.71	19.83	20.07	20.75	19.81	17.34	16.66	18.75	16.15	15.09	11.80		
	-6.95	-145.14	-41.17	-41.63	-42.41	-37.24	0.00	-12.21	0.00	0.00	0.00	0.00	-68.37	-17.56	0.00	0.00	-2.77	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		
ASTORIA____5 23518	65.61	107.48	90.51	91.25	91.51	94.30	66.16	65.92	79.53	91.27	100.11	100.67	102.21	111.14	113.59	114.19	117.54	111.99	104.58	100.56	110.82	99.97	96.60	81.30		
	7.34	5.13	4.79	5.01	5.07	5.93	7.36	8.21	10.56	12.40	12.74	12.97	13.90	15.86	16.14	16.34	16.86	15.79	13.81	13.14	14.77	12.59	11.66	9.16		
	0.00	-59.31	-41.17	-41.63	-42.41	-37.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.77	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		
ATHENS_STG_1 23668	60.56	44.63	46.17	46.24	45.67	53.03	61.12	60.44	72.54	83.00	91.43	91.83	92.79	100.50	102.97	103.33	102.40	101.04	95.19	91.42	100.67	91.17	88.21	74.70		
	2.29	1.60	1.61	1.62	1.64	1.90	2.32	2.73	3.57	4.12	4.06	4.13	4.48	5.23	5.52	5.47	5.65	4.84	4.42	4.01	4.62	3.78	3.27	2.55		
	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	1.15	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		
ATHENS_STG_2 23670	60.56	44.63	46.17	46.24	45.67	53.03	61.12	60.44	72.54	83.00	91.43	91.83	92.79	100.50	102.97	103.33	102.40	101.04	95.19	91.42	100.67	91.17	88.21	74.70		
	2.29	1.60	1.61	1.62	1.64	1.90	2.32	2.73	3.57	4.12	4.06	4.13	4.48	5.23	5.52	5.47	5.65	4.84	4.42	4.01	4.62	3.78	3.27	2.55		
	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	1.15	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		
ATHENS_STG_3 23677	60.56	44.63	46.17	46.24	45.67	53.03	61.12	60.44	72.54	83.00	91.43	91.83	92.79	100.50	102.97	103.33	102.40	101.04	95.19	91.42	100.67	91.17	88.21	74.70		
	2.29	1.60	1.61	1.62	1.64	1.90	2.32	2.73	3.57	4.12	4.06	4.13	4.48	5.23	5.52	5.47	5.65	4.84	4.42	4.01	4.62	3.78	3.27	2.55		
	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	1.15	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		
BARRETT_IC_1 23704	93.67	90.61	84.57	88.75	88.70	88.86	92.66	93.00	109.12	97.57	97.33	100.60	100.47	105.94	108.24	109.08	112.45	106.80	100.53	97.00	105.96	96.12	92.78	92.68		
	5.54	3.85	3.80	3.85	3.78	4.38	5.52	6.17	7.75	8.64	7.97	8.77	9.60	10.66	10.79	11.23	11.77	10.60	9.76	9.58	9.92	8.52	7.64	6.60		
	-29.86	-43.72	-36.20	-40.27	-40.89	-33.36	-28.34	-29.12	-32.40	-10.06	-1.99	-4.13	-2.56	0.00	0.00	0.00	-2.77	0.00	0.00	0.00	0.00	-0.21	-0.20	-13.93		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
BARRETT_IC_10 23701	93.67	90.61	84.57	88.75	88.70	88.86	92.66	93.00	109.12	97.57	97.33	100.60	100.47	105.94	108.24	109.08	112.45	106.80	100.53	97.00	105.96	96.12	92.78	92.68		
	5.54	3.85	3.80	3.85	3.78	4.38	5.52	6.17	7.75	8.64	7.97	8.77	9.60	10.66	10.79	11.23	11.77	10.60	9.76	9.58	9.92	8.52	7.64	6.60		
	-29.86	-43.72	-36.20	-40.27	-40.89	-33.36	-28.34	-29.12	-32.40	-10.06	-1.99	-4.13	-2.56	0.00	0.00	0.00	-2.77	0.00	0.00	0.00	0.00	-0.21	-0.20	-13.93		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
BARRETT_IC_11 23702	93.67	90.61	84.57	88.75	88.70	88.86	92.66	93.00	109.12	97.57	97.33	100.60	100.47	105.94	108.24	109.08	112.45	106.80	100.53	97.00	105.96	96.12	92.78	92.68		
	5.54	3.85	3.80	3.85	3.78	4.38	5.52	6.17	7.75	8.64	7.97	8.77	9.60	10.66	10.79	11.23	11.77	10.60	9.76	9.58	9.92	8.52	7.64	6.60		
	-29.86	-43.72	-36.20	-40.27	-40.89	-33.36	-28.34	-29.12	-32.40	-10.06	-1.99	-4.13	-2.56	0.00	0.00	0.00	-2.77	0.00	0.00	0.00	0.00	-0.21	-0.20	-13.93		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
BARRETT_IC_12 23703	93.67	90.61	84.57	88.75	88.70	88.86	92.66	93.00	109.12	97.57	97.33	100.60	100.47	105.94	108.24	109.08	112.45	106.80	100.53	97.00	105.96	96.12	92.78	92.68		
	5.54	3.85	3.80	3.85	3.78	4.38	5.52	6.17	7.75	8.64	7.97	8.77	9.60	10.66	10.79	11.23	11.77	10.60	9.76	9.58	9.92	8.52	7.64	6.60		
	-29.86	-43.72	-36.20	-40.27	-40.89	-33.36	-28.34	-29.12	-32.40	-10.06	-1.99	-4.13	-2.56	0.00	0.00	0.00	-2.77	0.00	0.00	0.00	0.00	-0.21	-0.20	-13.93		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
BARRETT_IC_2 23705	93.67	90.61	84.57	88.75	88.70	88.86	92.66	93.00	109.12	97.57	97.33	100.60	100.47	105.94	108.24	109.08	112.45	106.80	100.53	97.00	105.96	96.12	92.78	92.68		
	5.54	3.85	3.80	3.85	3.78	4.38	5.52	6.17	7.75	8.64	7.97	8.77	9.60	10.66	10.79	11.23	11.77	10.60	9.76	9.58	9.92	8.52	7.64	6.60		
	-29.86	-43.72	-36.20	-40.27	-40.89	-33.36	-28.34	-29.12	-32.40	-10.06	-1.99	-4.13	-2.56	0.00	0.00	0.00	-2.77	0.00	0.00	0.00	0.00	-0.21	-0.20	-13.93		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
BARRETT_IC_3	93.67	90.61	84.57	88.75	88.70	88.86	92.66	93.00	109.12	97.57	97.33	100.60	100.47	105.94	108.24	109.08	112.45	106.80	100.53	97.00	105.96	96.12	92.78	92.68		

23706	5.54 -29.86 N	3.85 -43.72 N	3.80 -36.20 N	3.85 -40.27 N	3.78 -40.89 N	4.38 -33.36 N	5.52 -28.34 N	6.17 -29.12 N	7.75 -32.40 N	8.64 -10.06 N	7.97 -1.99 N	8.77 -4.13 N	9.60 -2.56 N	10.66 0.00 N	10.79 0.00 N	11.23 0.00 N	11.77 -2.77 N	10.60 0.00 N	9.76 0.00 N	9.58 0.00 N	9.92 0.00 N	8.52 -0.21 N	7.64 -0.20 N	6.60 -13.93 N
BARRETT_IC_4 23707	93.67 5.54 -29.86 N	90.61 3.85 -43.72 N	84.57 3.80 -36.20 N	88.75 3.85 -40.27 N	88.70 3.78 -40.89 N	88.86 4.38 -33.36 N	92.66 5.52 -28.34 N	93.00 6.17 -29.12 N	109.12 7.75 -32.40 N	97.57 8.64 -10.06 N	97.33 7.97 -1.99 N	100.60 8.77 -4.13 N	100.47 9.60 -2.56 N	105.94 10.66 0.00 N	108.24 10.79 0.00 N	109.08 11.23 0.00 N	112.45 11.77 -2.77 N	106.80 10.60 0.00 N	100.53 9.76 0.00 N	97.00 9.58 0.00 N	105.96 9.92 0.00 N	96.12 8.52 -0.21 N	92.78 7.64 -0.20 N	92.68 6.60 -13.93 N
BARRETT_IC_5 23708	93.67 5.54 -29.86 N	90.61 3.85 -43.72 N	84.57 3.80 -36.20 N	88.75 3.85 -40.27 N	88.70 3.78 -40.89 N	88.86 4.38 -33.36 N	92.66 5.52 -28.34 N	93.00 6.17 -29.12 N	109.12 7.75 -32.40 N	97.57 8.64 -10.06 N	97.33 7.97 -1.99 N	100.60 8.77 -4.13 N	100.47 9.60 -2.56 N	105.94 10.66 0.00 N	108.24 10.79 0.00 N	109.08 11.23 0.00 N	112.45 11.77 -2.77 N	106.80 10.60 0.00 N	100.53 9.76 0.00 N	97.00 9.58 0.00 N	105.96 9.92 0.00 N	96.12 8.52 -0.21 N	92.78 7.64 -0.20 N	92.68 6.60 -13.93 N
BARRETT_IC_6 23709	93.67 5.54 -29.86 N	90.61 3.85 -43.72 N	84.57 3.80 -36.20 N	88.75 3.85 -40.27 N	88.70 3.78 -40.89 N	88.86 4.38 -33.36 N	92.66 5.52 -28.34 N	93.00 6.17 -29.12 N	109.12 7.75 -32.40 N	97.57 8.64 -10.06 N	97.33 7.97 -1.99 N	100.60 8.77 -4.13 N	100.47 9.60 -2.56 N	105.94 10.66 0.00 N	108.24 10.79 0.00 N	109.08 11.23 0.00 N	112.45 11.77 -2.77 N	106.80 10.60 0.00 N	100.53 9.76 0.00 N	97.00 9.58 0.00 N	105.96 9.92 0.00 N	96.12 8.52 -0.21 N	92.78 7.64 -0.20 N	92.68 6.60 -13.93 N
BARRETT_IC_7 23710	93.67 5.54 -29.86 N	90.61 3.85 -43.72 N	84.57 3.80 -36.20 N	88.75 3.85 -40.27 N	88.70 3.78 -40.89 N	88.86 4.38 -33.36 N	92.66 5.52 -28.34 N	93.00 6.17 -29.12 N	109.12 7.75 -32.40 N	97.57 8.64 -10.06 N	97.33 7.97 -1.99 N	100.60 8.77 -4.13 N	100.47 9.60 -2.56 N	105.94 10.66 0.00 N	108.24 10.79 0.00 N	109.08 11.23 0.00 N	112.45 11.77 -2.77 N	106.80 10.60 0.00 N	100.53 9.76 0.00 N	97.00 9.58 0.00 N	105.96 9.92 0.00 N	96.12 8.52 -0.21 N	92.78 7.64 -0.20 N	92.68 6.60 -13.93 N
BARRETT_IC_8 23711	93.67 5.54 -29.86 N	90.61 3.85 -43.72 N	84.57 3.80 -36.20 N	88.75 3.85 -40.27 N	88.70 3.78 -40.89 N	88.86 4.38 -33.36 N	92.66 5.52 -28.34 N	93.00 6.17 -29.12 N	109.12 7.75 -32.40 N	97.57 8.64 -10.06 N	97.33 7.97 -1.99 N	100.60 8.77 -4.13 N	100.47 9.60 -2.56 N	105.94 10.66 0.00 N	108.24 10.79 0.00 N	109.08 11.23 0.00 N	112.45 11.77 -2.77 N	106.80 10.60 0.00 N	100.53 9.76 0.00 N	97.00 9.58 0.00 N	105.96 9.92 0.00 N	96.12 8.52 -0.21 N	92.78 7.64 -0.20 N	92.68 6.60 -13.93 N
BARRETT_IC_9 23700	93.67 5.54 -29.86 N	90.61 3.85 -43.72 N	84.57 3.80 -36.20 N	88.75 3.85 -40.27 N	88.70 3.78 -40.89 N	88.86 4.38 -33.36 N	92.66 5.52 -28.34 N	93.00 6.17 -29.12 N	109.12 7.75 -32.40 N	97.57 8.64 -10.06 N	97.33 7.97 -1.99 N	100.60 8.77 -4.13 N	100.47 9.60 -2.56 N	105.94 10.66 0.00 N	108.24 10.79 0.00 N	109.08 11.23 0.00 N	112.45 11.77 -2.77 N	106.80 10.60 0.00 N	100.53 9.76 0.00 N	97.00 9.58 0.00 N	105.96 9.92 0.00 N	96.12 8.52 -0.21 N	92.78 7.64 -0.20 N	92.68 6.60 -13.93 N
BARRETT___1 23545	93.67 5.54 -29.86 N	90.61 3.85 -43.72 N	84.57 3.80 -36.20 N	88.75 3.85 -40.27 N	88.70 3.78 -40.89 N	88.86 4.38 -33.36 N	92.66 5.52 -28.34 N	93.00 6.17 -29.12 N	109.12 7.75 -32.40 N	97.57 8.64 -10.06 N	97.33 7.97 -1.99 N	100.60 8.77 -4.13 N	100.47 9.60 -2.56 N	105.94 10.66 0.00 N	108.24 10.79 0.00 N	109.08 11.23 0.00 N	112.45 11.77 -2.77 N	106.80 10.60 0.00 N	100.53 9.76 0.00 N	97.00 9.58 0.00 N	105.96 9.92 0.00 N	96.12 8.52 -0.21 N	92.78 7.64 -0.20 N	92.68 6.60 -13.93 N
BARRETT___2 23546	93.67 5.54 -29.86 N	90.61 3.85 -43.72 N	84.57 3.80 -36.20 N	88.75 3.85 -40.27 N	88.70 3.78 -40.89 N	88.86 4.38 -33.36 N	92.66 5.52 -28.34 N	93.00 6.17 -29.12 N	109.12 7.75 -32.40 N	97.57 8.64 -10.06 N	97.33 7.97 -1.99 N	100.60 8.77 -4.13 N	100.47 9.60 -2.56 N	105.94 10.66 0.00 N	108.24 10.79 0.00 N	109.08 11.23 0.00 N	112.45 11.77 -2.77 N	106.80 10.60 0.00 N	100.53 9.76 0.00 N	97.00 9.58 0.00 N	105.96 9.92 0.00 N	96.12 8.52 -0.21 N	92.78 7.64 -0.20 N	92.68 6.60 -13.93 N
BEAVER RIVER___HYD 24048	58.93 0.66 0.00 N	43.42 0.39 0.00 N	44.93 0.38 0.00 N	44.95 0.33 0.00 N	44.35 0.33 0.00 N	51.67 0.54 0.00 N	59.68 0.89 0.00 N	58.88 1.16 0.00 N	70.64 1.66 0.00 N	80.96 2.09 0.00 N	89.71 2.34 0.00 N	88.79 1.09 0.00 N	88.45 0.15 0.00 N	95.48 0.21 0.00 N	97.68 0.23 0.00 N	98.18 0.33 0.00 N	98.05 0.14 0.00 N	96.68 0.48 0.00 N	92.00 1.23 0.00 N	88.88 1.47 0.00 N	98.05 2.01 0.00 N	89.39 2.00 0.00 N	86.87 1.93 0.00 N	73.34 1.20 0.00 N
BEEBEE_GT_13 23619	54.71 -3.56 0.00 N	40.14 -2.89 0.00 N	41.92 -2.63 0.00 N	41.98 -2.64 0.00 N	41.40 -2.63 0.00 N	48.26 -2.87 0.00 N	55.09 -3.71 0.00 N	55.39 -2.33 0.00 N	67.51 -1.47 0.00 N	78.75 -0.12 0.00 N	88.16 0.78 0.00 N	88.75 1.05 0.00 N	89.82 1.52 0.00 N	97.76 2.49 0.00 N	100.40 2.94 0.00 N	100.85 3.00 0.00 N	99.83 1.92 0.00 N	97.52 1.32 0.00 N	90.77 0.01 0.00 N	87.31 -0.11 0.00 N	96.28 0.24 0.00 N	86.17 -1.22 0.00 N	81.86 -3.08 0.00 N	68.07 -4.07 0.00 N
BETHLEHEM___GRP 23843	60.69 2.42 0.00 N	44.79 1.76 0.00 N	46.32 1.76 0.00 N	46.38 1.76 0.00 N	45.85 1.83 0.00 N	53.33 2.20 0.00 N	61.38 2.59 0.00 N	60.66 2.94 0.00 N	72.71 3.73 0.00 N	82.82 3.95 0.00 N	91.09 3.72 0.00 N	91.06 3.35 0.00 N	91.68 3.37 0.00 N	99.35 4.08 0.00 N	101.89 4.44 0.00 N	102.19 4.33 0.00 N	102.37 4.45 0.00 N	99.88 3.68 0.00 N	94.23 3.46 0.00 N	90.54 3.12 0.00 N	99.65 3.60 0.00 N	90.23 2.84 0.00 N	87.50 2.56 0.00 N	74.97 2.83 0.00 N
BETHLEHEM___GS1 323560	60.69 2.42 0.00 N	44.79 1.76 0.00 N	46.32 1.76 0.00 N	46.38 1.76 0.00 N	45.85 1.83 0.00 N	53.33 2.20 0.00 N	61.38 2.59 0.00 N	60.66 2.94 0.00 N	72.71 3.73 0.00 N	82.82 3.95 0.00 N	91.09 3.72 0.00 N	91.06 3.35 0.00 N	91.68 3.37 0.00 N	99.35 4.08 0.00 N	101.89 4.44 0.00 N	102.19 4.33 0.00 N	102.37 4.45 0.00 N	99.88 3.68 0.00 N	94.23 3.46 0.00 N	90.54 3.12 0.00 N	99.65 3.60 0.00 N	90.23 2.84 0.00 N	87.50 2.56 0.00 N	74.97 2.83 0.00 N
BETHLEHEM___GS2 323561	60.69 2.42 0.00 N	44.79 1.76 0.00 N	46.32 1.76 0.00 N	46.38 1.76 0.00 N	45.85 1.83 0.00 N	53.33 2.20 0.00 N	61.38 2.59 0.00 N	60.66 2.94 0.00 N	72.71 3.73 0.00 N	82.82 3.95 0.00 N	91.09 3.72 0.00 N	91.06 3.35 0.00 N	91.68 3.37 0.00 N	99.35 4.08 0.00 N	101.89 4.44 0.00 N	102.19 4.33 0.00 N	102.37 4.45 0.00 N	99.88 3.68 0.00 N	94.23 3.46 0.00 N	90.54 3.12 0.00 N	99.65 3.60 0.00 N	90.23 2.84 0.00 N	87.50 2.56 0.00 N	74.97 2.83 0.00 N

BETHLEHEM___GS3 323562	60.69 2.42 0.00 N	44.79 1.76 0.00 N	46.32 1.76 0.00 N	46.38 1.76 0.00 N	45.85 1.83 0.00 N	53.33 2.20 0.00 N	61.38 2.59 0.00 N	60.66 2.94 0.00 N	72.71 3.73 0.00 N	82.82 3.95 0.00 N	91.09 3.72 0.00 N	91.06 3.35 0.00 N	91.68 3.37 0.00 N	99.35 4.08 0.00 N	101.89 4.44 0.00 N	102.19 4.33 0.00 N	102.37 4.45 0.00 N	99.88 3.68 0.00 N	94.23 3.46 0.00 N	90.54 3.12 0.00 N	99.65 3.60 0.00 N	90.23 2.84 0.00 N	87.50 2.56 0.00 N	74.97 2.83 0.00 N
BETHLEHEM___STEEL 23779	51.35 -6.92 0.00 N	37.56 -5.47 0.00 N	39.32 -5.24 0.00 N	39.15 -5.47 0.00 N	38.35 -5.67 0.00 N	44.50 -6.62 0.00 N	50.59 -8.20 0.00 N	51.10 -6.61 0.00 N	62.50 -6.48 0.00 N	73.17 -5.70 0.00 N	81.16 -6.20 0.00 N	81.93 -5.78 0.00 N	83.23 -5.07 0.00 N	90.83 -4.44 0.00 N	93.28 -4.18 0.00 N	93.72 -4.13 0.00 N	93.59 -4.33 0.00 N	91.46 -4.73 0.00 N	84.93 -5.83 0.00 N	82.08 -5.33 0.00 N	90.16 -5.88 0.00 N	80.39 -6.99 0.00 N	76.41 -8.54 0.00 N	63.28 -8.86 0.00 N
BETHPAGE_CC_4 323564	93.79 5.66 -29.86 N	90.72 3.97 -43.72 N	84.69 3.93 -36.20 N	88.90 4.01 -40.27 N	88.85 3.93 -40.89 N	89.09 4.60 -33.36 N	92.89 5.75 -28.34 N	93.32 6.49 -29.12 N	109.75 8.37 -32.40 N	98.44 9.51 -10.06 N	98.25 8.89 -1.99 N	101.47 9.63 -4.13 N	101.42 10.55 -2.56 N	107.02 11.74 0.00 N	108.87 11.41 0.00 N	109.64 11.78 0.00 N	112.77 12.09 -2.77 N	107.01 10.81 0.00 N	100.49 9.73 0.00 N	96.67 9.25 0.00 N	105.71 9.67 0.00 N	95.67 8.07 -0.21 N	92.46 7.32 -0.20 N	92.73 6.65 -13.93 N
BINGHAMTON___COGEN 23790	56.50 -1.77 0.00 N	41.50 -1.53 0.00 N	43.18 -1.38 0.00 N	43.10 -1.52 0.00 N	42.49 -1.54 0.00 N	49.33 -1.80 0.00 N	56.75 -2.04 0.00 N	56.49 -1.23 0.00 N	68.33 -0.64 0.00 N	78.68 -0.19 0.00 N	87.07 -0.30 0.00 N	87.73 0.03 0.00 N	89.14 0.83 0.00 N	97.10 1.82 0.00 N	99.66 2.20 0.00 N	100.02 2.16 0.00 N	99.90 1.99 0.00 N	97.44 1.24 0.00 N	90.77 0.00 0.00 N	87.23 -0.19 0.00 N	96.39 0.34 0.00 N	87.05 -0.33 0.00 N	83.97 -0.97 0.00 N	70.27 -1.87 0.00 N
BLACK RIVER___HYD 24047	58.82 0.55 0.00 N	43.28 0.25 0.00 N	44.77 0.22 0.00 N	44.76 0.15 0.00 N	44.18 0.16 0.00 N	51.52 0.40 0.00 N	59.62 0.83 0.00 N	58.92 1.20 0.00 N	70.80 1.82 0.00 N	81.32 2.45 0.00 N	90.30 2.92 0.00 N	89.37 1.67 0.00 N	88.85 0.55 0.00 N	96.04 0.76 0.00 N	98.31 0.85 0.00 N	98.78 0.93 0.00 N	98.78 0.86 0.00 N	97.32 1.12 0.00 N	92.71 1.94 0.00 N	89.61 2.19 0.00 N	99.01 2.97 0.00 N	90.11 2.73 0.00 N	87.29 2.35 0.00 N	73.48 1.35 0.00 N
BLUE_CIRC_CHEM_DRP 24182	60.02 1.75 0.00 N	44.27 1.24 0.00 N	45.78 1.23 0.00 N	45.85 1.23 0.00 N	45.31 1.29 0.00 N	52.64 1.51 0.00 N	60.50 1.70 0.00 N	59.78 2.07 0.00 N	71.62 2.65 0.00 N	81.95 3.08 0.00 N	90.48 3.11 0.00 N	90.76 3.06 0.00 N	91.59 3.28 0.00 N	99.25 3.98 0.00 N	101.70 4.25 0.00 N	102.05 4.19 0.00 N	102.12 4.21 0.00 N	99.70 3.50 0.00 N	94.03 3.26 0.00 N	90.34 2.92 0.00 N	99.43 3.38 0.00 N	90.04 2.66 0.00 N	87.12 2.18 0.00 N	73.94 1.79 0.00 N
BOC_GAS_DRP 24189	59.96 1.69 0.00 N	44.25 1.22 0.00 N	45.79 1.23 0.00 N	45.86 1.24 0.00 N	45.31 1.29 0.00 N	52.65 1.52 0.00 N	60.57 1.78 0.00 N	59.76 2.04 0.00 N	71.60 2.63 0.00 N	81.83 2.96 0.00 N	90.27 2.90 0.00 N	90.52 2.82 0.00 N	91.29 2.99 0.00 N	98.88 3.61 0.00 N	101.32 3.87 0.00 N	101.66 3.81 0.00 N	101.79 3.99 0.11 N	99.49 3.29 0.00 N	93.89 3.12 0.00 N	90.23 2.81 0.00 N	99.29 3.25 0.00 N	89.97 2.58 0.00 N	87.13 2.18 0.00 N	74.00 1.86 0.00 N
BORALEX_4TH_BRANCH 23824	60.82 2.55 0.00 N	44.99 1.96 0.00 N	46.45 1.89 0.00 N	46.54 1.93 0.00 N	46.10 2.08 0.00 N	53.70 2.58 0.00 N	61.70 2.91 0.00 N	60.78 3.06 0.00 N	72.72 3.74 0.00 N	83.07 4.20 0.00 N	91.88 4.51 0.00 N	92.28 4.58 0.00 N	92.93 4.62 0.00 N	100.79 5.52 0.00 N	103.51 6.05 0.00 N	103.63 5.77 0.00 N	104.20 6.03 -0.26 N	101.15 4.96 0.00 N	95.66 4.89 0.00 N	91.99 4.57 0.00 N	101.08 5.04 0.00 N	91.56 4.17 0.00 N	88.78 3.84 0.00 N	75.02 2.88 0.00 N
BOWLINE___1 23526	62.00 3.73 0.00 N	45.48 2.45 0.00 N	46.93 2.37 0.00 N	47.01 2.39 0.00 N	46.41 2.38 0.00 N	53.98 2.85 0.00 N	62.54 3.75 0.00 N	62.16 4.44 0.00 N	74.91 5.93 0.00 N	85.90 7.03 0.00 N	94.45 7.08 0.00 N	95.02 7.32 0.00 N	96.43 8.12 0.00 N	105.00 9.73 0.00 N	107.63 10.18 0.00 N	108.24 10.39 0.00 N	111.15 10.65 -2.58 N	105.78 9.58 0.00 N	99.07 8.30 0.00 N	94.97 7.55 0.00 N	104.37 8.32 0.00 N	94.20 6.82 0.00 N	90.85 5.90 0.00 N	76.69 4.55 0.00 N
BOWLINE___2 23595	62.00 3.73 0.00 N	45.48 2.45 0.00 N	46.94 2.38 0.00 N	47.02 2.40 0.00 N	46.41 2.38 0.00 N	53.98 2.86 0.00 N	62.54 3.75 0.00 N	62.16 4.44 0.00 N	74.91 5.93 0.00 N	85.90 7.03 0.00 N	94.45 7.08 0.00 N	95.02 7.32 0.00 N	96.43 8.12 0.00 N	105.00 9.73 0.00 N	107.62 10.16 0.00 N	108.24 10.38 0.00 N	111.15 10.65 -2.58 N	105.80 9.60 0.00 N	99.08 8.31 0.00 N	94.98 7.56 0.00 N	104.40 8.35 0.00 N	94.22 6.84 0.00 N	90.85 5.91 0.00 N	76.70 4.55 0.00 N
BROOKHAVEN___DRP 24191	93.85 5.72 -29.86 N	90.95 4.20 -43.72 N	84.74 3.98 -36.20 N	89.15 4.26 -40.27 N	88.92 4.00 -40.89 N	89.21 4.73 -33.36 N	92.89 5.75 -28.34 N	93.15 6.31 -29.12 N	109.37 7.99 -32.40 N	98.00 9.07 -10.06 N	97.35 7.99 -1.99 N	100.73 8.90 -4.13 N	100.86 9.99 -2.56 N	106.51 11.23 0.00 N	108.37 10.91 0.00 N	109.16 11.30 0.00 N	112.30 11.62 -2.77 N	106.45 10.25 0.00 N	99.79 9.03 0.00 N	96.06 8.65 0.00 N	104.85 8.81 0.00 N	94.88 7.29 -0.21 N	92.07 6.93 -0.20 N	92.85 6.77 -13.93 N
BROOKLYN_NAVY_YARD 23515	63.27 5.00 0.00 N	105.71 3.36 -59.31 N	88.98 3.26 -41.17 N	89.56 3.31 -41.63 N	89.74 3.30 -42.41 N	92.29 3.92 -37.24 N	63.85 5.06 0.00 N	63.54 5.82 0.00 N	76.65 7.67 0.00 N	87.87 9.00 0.00 N	96.49 9.12 0.00 N	96.92 9.22 0.00 N	98.26 9.96 0.00 N	106.83 11.56 0.00 N	109.42 11.96 0.00 N	110.06 12.20 0.00 N	113.25 12.56 -2.77 N	107.63 11.43 0.00 N	100.72 9.95 0.00 N	96.71 9.29 0.00 N	106.46 10.42 0.00 N	96.07 8.69 0.00 N	92.69 7.74 0.00 N	78.18 6.04 0.00 N
BURROWS___LYONSDAL 23803	58.87 0.60 0.00 N	43.38 0.35 0.00 N	44.90 0.34 0.00 N	44.92 0.30 0.00 N	44.34 0.31 0.00 N	51.59 0.46 0.00 N	59.51 0.72 0.00 N	58.73 1.01 0.00 N	70.48 1.51 0.00 N	80.82 1.95 0.00 N	89.60 2.23 0.00 N	89.36 1.66 0.00 N	89.74 1.44 0.00 N	97.02 1.75 0.00 N	99.31 1.86 0.00 N	99.73 1.87 0.00 N	99.63 1.71 0.00 N	97.88 1.68 0.00 N	92.67 1.90 0.00 N	89.25 1.83 0.00 N	98.36 2.31 0.00 N	89.40 2.02 0.00 N	86.67 1.72 0.00 N	73.20 1.05 0.00 N
CALPINE BETH_PAGE_GT4 24209	93.90 5.77 -29.86 N	90.79 4.04 -43.72 N	84.76 4.00 -36.20 N	88.96 4.07 -40.27 N	88.90 3.98 -40.89 N	89.16 4.68 -33.36 N	92.97 5.83 -28.34 N	93.44 6.61 -29.12 N	109.95 8.58 -32.40 N	98.67 9.74 -10.06 N	98.45 9.08 -1.99 N	101.63 9.79 -4.13 N	101.59 10.73 -2.56 N	107.17 11.89 0.00 N	108.93 11.47 0.00 N	109.69 11.83 0.00 N	112.84 12.16 -2.77 N	107.10 10.90 0.00 N	100.53 9.76 0.00 N	96.66 9.24 0.00 N	105.74 9.69 0.00 N	95.68 8.09 -0.21 N	92.47 7.33 -0.20 N	92.80 6.72 -13.93 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CALPINE_BP_GT1 23823	93.90 5.77 -29.86 N	90.79 4.04 -43.72 N	84.76 4.00 -36.20 N	88.96 4.07 -40.27 N	88.90 3.98 -40.89 N	89.16 4.68 -33.36 N	92.97 5.83 -28.34 N	93.44 6.61 -29.12 N	109.95 8.58 -32.40 N	98.67 9.74 -10.06 N	98.45 9.08 -1.99 N	101.63 9.79 -4.13 N	101.59 10.73 -2.56 N	107.17 11.89 0.00 N	108.93 11.47 0.00 N	109.69 11.83 0.00 N	112.84 12.16 -2.77 N	107.10 10.90 0.00 N	100.53 9.76 0.00 N	96.66 9.24 0.00 N	105.74 9.69 0.00 N	95.68 8.09 -0.21 N	92.47 7.33 -0.20 N	92.80 6.72 -13.93 N	
CALSPAN___DRP 24200	51.35 -6.92 0.00 N	37.56 -5.47 0.00 N	39.32 -5.24 0.00 N	39.15 -5.47 0.00 N	38.35 -5.67 0.00 N	44.50 -6.62 0.00 N	50.59 -8.20 0.00 N	51.10 -6.61 0.00 N	62.50 -6.48 0.00 N	73.17 -5.70 0.00 N	81.16 -6.20 0.00 N	81.93 -5.78 0.00 N	83.23 -5.07 0.00 N	90.83 -4.44 0.00 N	93.28 -4.18 0.00 N	93.72 -4.13 0.00 N	93.59 -4.33 0.00 N	91.46 -4.73 0.00 N	84.93 -5.83 0.00 N	82.08 -5.33 0.00 N	90.16 -5.88 0.00 N	80.39 -6.99 0.00 N	76.41 -8.54 0.00 N	63.28 -8.86 0.00 N	
CARR STREET_E__SYR 24060	56.90 -1.37 0.00 N	41.89 -1.14 0.00 N	43.43 -1.13 0.00 N	43.43 -1.19 0.00 N	42.82 -1.21 0.00 N	49.81 -1.32 0.00 N	57.33 -1.46 0.00 N	56.59 -1.13 0.00 N	67.91 -1.07 0.00 N	77.88 -0.99 0.00 N	86.63 -0.74 0.00 N	86.95 -0.75 0.00 N	87.66 -0.65 0.00 N	94.90 -0.37 0.00 N	97.25 -0.20 0.00 N	97.62 -0.24 0.00 N	97.55 -0.36 0.00 N	95.59 -0.61 0.00 N	89.86 -0.91 0.00 N	86.55 -0.87 0.00 N	95.47 -0.58 0.00 N	86.76 -0.63 0.00 N	84.26 -0.69 0.00 N	71.07 -1.07 0.00 N	
CARTHAGE___PAPER 23857	58.91 0.64 0.00 N	43.37 0.34 0.00 N	44.86 0.31 0.00 N	44.86 0.24 0.00 N	44.28 0.25 0.00 N	51.62 0.49 0.00 N	59.69 0.90 0.00 N	58.95 1.23 0.00 N	70.78 1.80 0.00 N	81.22 2.35 0.00 N	90.07 2.70 0.00 N	88.69 0.99 0.00 N	87.67 -0.63 0.00 N	94.67 -0.60 0.00 N	96.90 -0.56 0.00 N	97.42 -0.43 0.00 N	97.54 -0.38 0.00 N	96.29 0.09 0.00 N	92.24 1.47 0.00 N	89.35 1.93 0.00 N	98.67 2.62 0.00 N	89.85 2.47 0.00 N	87.15 2.21 0.00 N	73.46 1.32 0.00 N	
CE_DUNWOOD___DRP 24194	62.43 4.16 0.00 N	45.81 2.78 0.00 N	47.26 2.70 0.00 N	47.35 2.73 0.00 N	46.75 2.73 0.00 N	54.38 3.25 0.00 N	62.97 4.18 0.00 N	62.60 4.88 0.00 N	75.44 6.46 0.00 N	86.47 7.60 0.00 N	95.01 7.64 0.00 N	95.53 7.83 0.00 N	96.88 8.57 0.00 N	105.38 10.11 0.00 N	107.93 10.47 0.00 N	108.50 10.64 0.00 N	111.64 10.96 -2.77 N	106.08 9.87 0.00 N	99.38 8.61 0.00 N	95.34 7.93 0.00 N	104.85 8.80 0.00 N	94.65 7.27 0.00 N	91.33 6.38 0.00 N	77.13 4.98 0.00 N	
CE_MILLWOOD___DRP 24193	62.25 3.98 0.00 N	45.68 2.65 0.00 N	47.12 2.57 0.00 N	47.22 2.60 0.00 N	46.61 2.58 0.00 N	54.22 3.09 0.00 N	62.78 3.99 0.00 N	62.40 4.68 0.00 N	75.18 6.21 0.00 N	86.18 7.30 0.00 N	94.71 7.34 0.00 N	95.23 7.53 0.00 N	96.57 8.26 0.00 N	105.06 9.78 0.00 N	107.64 10.18 0.00 N	108.20 10.35 0.00 N	111.32 10.65 -2.75 N	105.79 9.59 0.00 N	99.13 8.36 0.00 N	95.10 7.69 0.00 N	104.55 8.51 0.00 N	94.39 7.01 0.00 N	91.06 6.12 0.00 N	76.90 4.76 0.00 N	
CE_NYC2_DRP 24202	65.61 7.34 0.00 N	107.47 5.13 -59.31 N	90.51 4.79 -41.17 N	91.23 4.99 -41.63 N	91.48 5.04 -42.41 N	94.29 5.92 -37.24 N	66.14 7.34 0.00 N	65.91 8.19 0.00 N	79.52 10.55 0.00 N	91.27 12.40 0.00 N	100.13 12.76 0.00 N	100.70 12.99 0.00 N	102.22 13.91 0.00 N	111.15 15.88 0.00 N	113.65 16.19 0.00 N	114.22 16.36 0.00 N	117.55 16.87 -2.77 N	111.99 15.79 0.00 N	104.58 13.81 0.00 N	100.56 13.14 0.00 N	110.82 14.78 0.00 N	99.97 12.59 0.00 N	96.58 11.64 0.00 N	81.30 9.15 0.00 N	
CE_NYC_DRP 24195	63.36 5.09 0.00 N	105.79 3.45 -59.31 N	89.06 3.33 -41.17 N	89.63 3.39 -41.63 N	89.82 3.38 -42.41 N	92.38 4.01 -37.24 N	63.92 5.13 0.00 N	63.61 5.89 0.00 N	76.76 7.78 0.00 N	88.05 9.18 0.00 N	96.66 9.29 0.00 N	97.10 9.40 0.00 N	98.47 10.16 0.00 N	107.06 11.78 0.00 N	109.61 12.15 0.00 N	110.24 12.38 0.00 N	113.39 12.71 -2.77 N	107.79 11.59 0.00 N	100.87 10.10 0.00 N	96.86 9.44 0.00 N	106.59 10.54 0.00 N	96.17 8.78 0.00 N	92.80 7.86 0.00 N	78.31 6.17 0.00 N	
CH_MIDHUDSON___DRP 24192	61.93 3.66 0.00 N	45.50 2.47 0.00 N	46.98 2.43 0.00 N	47.08 2.46 0.00 N	46.47 2.44 0.00 N	54.02 2.90 0.00 N	62.47 3.68 0.00 N	62.02 4.30 0.00 N	74.64 5.66 0.00 N	85.54 6.67 0.00 N	94.06 6.69 0.00 N	94.56 6.85 0.00 N	95.82 7.51 0.00 N	104.10 8.83 0.00 N	106.68 9.23 0.00 N	107.19 9.33 0.00 N	109.66 9.67 -2.07 N	104.84 8.64 0.00 N	98.35 7.58 0.00 N	94.37 6.95 0.00 N	103.77 7.73 0.00 N	93.73 6.34 0.00 N	90.47 5.53 0.00 N	76.46 4.32 0.00 N	
CH_MISC_IPPS 23765	61.34 3.07 0.00 N	45.02 1.99 0.00 N	46.51 1.96 0.00 N	46.64 2.02 0.00 N	45.93 1.91 0.00 N	53.39 2.27 0.00 N	61.80 3.00 0.00 N	61.44 3.73 0.00 N	73.90 4.92 0.00 N	84.71 5.84 0.00 N	93.14 5.77 0.00 N	93.67 5.97 0.00 N	95.08 6.78 0.00 N	103.32 8.05 0.00 N	105.88 8.42 0.00 N	106.42 8.56 0.00 N	109.01 8.94 -2.15 N	104.11 7.91 0.00 N	97.62 6.85 0.00 N	93.64 6.22 0.00 N	102.99 6.94 0.00 N	92.96 5.58 0.00 N	89.67 4.72 0.00 N	75.75 3.61 0.00 N	
CH_RES_BVR_FALLS 23983	58.23 -0.04 0.00 N	43.05 0.01 0.00 N	44.57 0.01 0.00 N	44.66 0.04 0.00 N	44.03 0.01 0.00 N	51.13 0.00 0.00 N	58.80 0.00 0.00 N	57.60 -0.11 0.00 N	68.76 -0.21 0.00 N	78.53 -0.35 0.00 N	86.97 -0.40 0.00 N	87.27 -0.43 0.00 N	87.84 -0.47 0.00 N	94.61 -0.66 0.00 N	96.67 -0.78 0.00 N	97.07 -0.78 0.00 N	97.05 -0.86 0.00 N	95.61 -0.59 0.00 N	90.32 -0.45 0.00 N	86.99 -0.43 0.00 N	95.51 -0.54 0.00 N	87.00 -0.38 0.00 N	84.66 -0.29 0.00 N	71.99 -0.15 0.00 N	
CH_RES_NIAGARA 23895	51.32 -6.95 0.00 N	37.61 -5.42 0.00 N	39.36 -5.20 0.00 N	39.25 -5.37 0.00 N	38.40 -5.63 0.00 N	44.56 -6.56 0.00 N	50.45 -8.34 0.00 N	50.88 -6.84 0.00 N	62.05 -6.93 0.00 N	72.74 -6.13 0.00 N	80.76 -6.61 0.00 N	81.42 -6.28 0.00 N	82.23 -6.07 0.00 N	89.37 -5.90 0.00 N	91.68 -5.77 0.00 N	92.19 -5.66 0.00 N	92.12 -5.79 0.00 N	90.31 -5.89 0.00 N	84.35 -6.42 0.00 N	81.81 -5.61 0.00 N	89.50 -6.54 0.00 N	79.76 -7.63 0.00 N	75.76 -9.18 0.00 N	63.00 -9.14 0.00 N	
CH_RES_SYRACUSE 23985	56.94 -1.33 0.00 N	41.93 -1.10 0.00 N	43.46 -1.10 0.00 N	43.45 -1.17 0.00 N	42.85 -1.18 0.00 N	49.86 -1.27 0.00 N	57.42 -1.38 0.00 N	56.72 -1.00 0.00 N	68.15 -0.82 0.00 N	78.23 -0.65 0.00 N	87.05 -0.32 0.00 N	87.45 -0.25 0.00 N	88.17 -0.13 0.00 N	95.45 0.18 0.00 N	97.84 0.39 0.00 N	98.18 0.32 0.00 N	97.83 -0.08 0.00 N	95.83 -0.37 0.00 N	90.07 -0.70 0.00 N	86.69 -0.73 0.00 N	95.70 -0.35 0.00 N	87.01 -0.38 0.00 N	84.43 -0.51 0.00 N	71.23 -0.92 0.00 N	
CORNELL_____	54.13	39.76	41.24	41.16	40.56	47.29	54.61	54.60	66.25	76.53	85.17	85.83	86.89	94.44	97.05	97.26	96.44	94.21	87.99	84.54	93.45	84.43	81.21	67.78	

23752	-4.14 0.00 N	-3.28 0.00 N	-3.32 0.00 N	-3.46 0.00 N	-3.46 0.00 N	-3.83 0.00 N	-4.19 0.00 N	-3.12 0.00 N	-2.73 0.00 N	-2.34 0.00 N	-2.20 0.00 N	-1.87 0.00 N	-1.42 0.00 N	-0.83 0.00 N	-0.41 0.00 N	-0.60 0.00 N	-1.47 0.00 N	-1.99 0.00 N	-2.77 0.00 N	-2.88 0.00 N	-2.59 0.00 N	-2.96 0.00 N	-3.73 0.00 N	-4.37 0.00 N
COXSACKIE___GT 23611	62.20 3.93 0.00 N	45.75 2.72 0.00 N	47.26 2.70 0.00 N	47.29 2.67 0.00 N	46.72 2.69 0.00 N	54.34 3.21 0.00 N	62.73 3.93 0.00 N	62.33 4.61 0.00 N	75.17 6.19 0.00 N	86.23 7.36 0.00 N	95.14 7.77 0.00 N	95.68 7.98 0.00 N	96.71 8.40 0.00 N	104.88 9.61 0.00 N	107.63 10.18 0.00 N	108.02 10.17 0.00 N	108.89 9.92 -1.06 N	105.12 8.92 0.00 N	98.81 8.04 0.00 N	94.82 7.41 0.00 N	104.44 8.39 0.00 N	94.32 6.93 0.00 N	91.02 6.07 0.00 N	76.89 4.75 0.00 N
CRESCENT___HYD 24018	61.05 2.78 0.00 N	45.08 2.05 0.00 N	46.58 2.03 0.00 N	46.64 2.02 0.00 N	46.15 2.13 0.00 N	53.73 2.61 0.00 N	61.85 3.06 0.00 N	61.04 3.32 0.00 N	73.18 4.20 0.00 N	83.54 4.67 0.00 N	92.12 4.75 0.00 N	92.41 4.71 0.00 N	93.10 4.80 0.00 N	100.98 5.71 0.00 N	103.65 6.19 0.00 N	103.83 5.98 0.00 N	104.17 6.13 -0.13 N	101.37 5.17 0.00 N	95.69 4.93 0.00 N	92.07 4.65 0.00 N	101.36 5.32 0.00 N	91.90 4.51 0.00 N	88.96 4.01 0.00 N	75.39 3.25 0.00 N
CRUCIBLE_METL_DRP 24180	56.94 -1.33 0.00 N	41.93 -1.10 0.00 N	43.46 -1.10 0.00 N	43.45 -1.17 0.00 N	42.85 -1.18 0.00 N	49.86 -1.27 0.00 N	57.42 -1.38 0.00 N	56.72 -1.00 0.00 N	68.15 -0.82 0.00 N	78.23 -0.65 0.00 N	87.05 -0.32 0.00 N	87.45 -0.25 0.00 N	88.17 -0.13 0.00 N	95.45 0.18 0.00 N	97.84 0.39 0.00 N	98.18 0.32 0.00 N	97.83 -0.08 0.00 N	95.83 -0.37 0.00 N	90.07 -0.70 0.00 N	86.69 -0.73 0.00 N	95.70 -0.35 0.00 N	87.01 -0.38 0.00 N	84.43 -0.51 0.00 N	71.23 -0.92 0.00 N
DANSKAMMER___1 23586	61.34 3.07 0.00 N	45.02 1.99 0.00 N	46.51 1.96 0.00 N	46.64 2.02 0.00 N	45.93 1.91 0.00 N	53.39 2.27 0.00 N	61.80 3.00 0.00 N	61.44 3.73 0.00 N	73.90 4.92 0.00 N	84.71 5.84 0.00 N	93.14 5.77 0.00 N	93.67 5.97 0.00 N	95.08 6.78 0.00 N	103.32 8.05 0.00 N	105.88 8.42 0.00 N	106.42 8.56 0.00 N	109.01 8.94 -2.15 N	104.11 7.91 0.00 N	97.62 6.85 0.00 N	93.64 6.22 0.00 N	102.99 6.94 0.00 N	92.96 5.58 0.00 N	89.67 4.72 0.00 N	75.75 3.61 0.00 N
DANSKAMMER___2 23589	61.34 3.07 0.00 N	45.02 1.99 0.00 N	46.51 1.96 0.00 N	46.64 2.02 0.00 N	45.93 1.91 0.00 N	53.39 2.27 0.00 N	61.80 3.00 0.00 N	61.44 3.73 0.00 N	73.90 4.92 0.00 N	84.71 5.84 0.00 N	93.14 5.77 0.00 N	93.67 5.97 0.00 N	95.08 6.78 0.00 N	103.32 8.05 0.00 N	105.88 8.42 0.00 N	106.42 8.56 0.00 N	109.01 8.94 -2.15 N	104.11 7.91 0.00 N	97.62 6.85 0.00 N	93.64 6.22 0.00 N	102.99 6.94 0.00 N	92.96 5.58 0.00 N	89.67 4.72 0.00 N	75.75 3.61 0.00 N
DANSKAMMER___3 23590	61.34 3.07 0.00 N	45.02 1.99 0.00 N	46.51 1.96 0.00 N	46.64 2.02 0.00 N	45.93 1.91 0.00 N	53.39 2.27 0.00 N	61.80 3.00 0.00 N	61.44 3.73 0.00 N	73.90 4.92 0.00 N	84.71 5.84 0.00 N	93.14 5.77 0.00 N	93.67 5.97 0.00 N	95.08 6.78 0.00 N	103.32 8.05 0.00 N	105.88 8.42 0.00 N	106.42 8.56 0.00 N	109.01 8.94 -2.15 N	104.11 7.91 0.00 N	97.62 6.85 0.00 N	93.64 6.22 0.00 N	102.99 6.94 0.00 N	92.96 5.58 0.00 N	89.67 4.72 0.00 N	75.75 3.61 0.00 N
DANSKAMMER___4 23591	61.34 3.07 0.00 N	45.02 1.99 0.00 N	46.51 1.96 0.00 N	46.64 2.02 0.00 N	45.93 1.91 0.00 N	53.39 2.27 0.00 N	61.80 3.00 0.00 N	61.44 3.73 0.00 N	73.90 4.92 0.00 N	84.71 5.84 0.00 N	93.14 5.77 0.00 N	93.67 5.97 0.00 N	95.08 6.78 0.00 N	103.32 8.05 0.00 N	105.88 8.42 0.00 N	106.42 8.56 0.00 N	109.01 8.94 -2.15 N	104.11 7.91 0.00 N	97.62 6.85 0.00 N	93.64 6.22 0.00 N	102.99 6.94 0.00 N	92.96 5.58 0.00 N	89.67 4.72 0.00 N	75.75 3.61 0.00 N
DANSKAMMER___DIESEL 23592	61.34 3.07 0.00 N	45.02 1.99 0.00 N	46.51 1.96 0.00 N	46.64 2.02 0.00 N	45.93 1.91 0.00 N	53.39 2.27 0.00 N	61.80 3.00 0.00 N	61.44 3.73 0.00 N	73.90 4.92 0.00 N	84.71 5.84 0.00 N	93.14 5.77 0.00 N	93.67 5.97 0.00 N	95.08 6.78 0.00 N	103.32 8.05 0.00 N	105.88 8.42 0.00 N	106.42 8.56 0.00 N	109.01 8.94 -2.15 N	104.11 7.91 0.00 N	97.62 6.85 0.00 N	93.64 6.22 0.00 N	102.99 6.94 0.00 N	92.96 5.58 0.00 N	89.67 4.72 0.00 N	75.75 3.61 0.00 N
DASHVILLE___HYD 23610	62.08 3.81 0.00 N	45.58 2.54 0.00 N	47.07 2.51 0.00 N	47.15 2.53 0.00 N	46.52 2.49 0.00 N	54.07 2.94 0.00 N	62.57 3.77 0.00 N	62.19 4.48 0.00 N	74.91 5.93 0.00 N	85.93 7.06 0.00 N	94.51 7.14 0.00 N	95.08 7.37 0.00 N	96.33 8.03 0.00 N	104.37 9.10 0.00 N	106.89 9.43 0.00 N	107.41 9.56 0.00 N	109.19 9.82 -1.45 N	105.06 8.86 0.00 N	98.55 7.78 0.00 N	94.54 7.12 0.00 N	103.94 7.90 0.00 N	93.90 6.51 0.00 N	90.71 5.77 0.00 N	76.66 4.52 0.00 N
DOGLEVILLE___HYD 23807	60.73 2.47 0.00 N	44.70 1.67 0.00 N	46.27 1.71 0.00 N	46.32 1.70 0.00 N	45.80 1.77 0.00 N	53.36 2.23 0.00 N	61.54 2.74 0.00 N	61.10 3.39 0.00 N	73.98 5.01 0.00 N	85.02 6.14 0.00 N	93.87 6.50 0.00 N	94.10 6.39 0.00 N	95.03 6.72 0.00 N	103.17 7.90 0.00 N	105.82 8.37 0.00 N	106.05 8.19 0.00 N	105.38 7.46 0.00 N	102.90 6.70 0.00 N	96.51 5.74 0.00 N	92.85 5.43 0.00 N	102.50 6.46 0.00 N	92.45 5.06 0.00 N	89.08 4.14 0.00 N	75.18 3.04 0.00 N
DUNKIRK___1 23563	49.35 -8.92 0.00 N	35.98 -7.05 0.00 N	37.79 -6.76 0.00 N	37.47 -7.15 0.00 N	36.75 -7.28 0.00 N	42.59 -8.54 0.00 N	48.58 -10.21 0.00 N	49.25 -8.47 0.00 N	60.51 -8.47 0.00 N	70.80 -8.07 0.00 N	78.46 -8.91 0.00 N	79.46 -8.24 0.00 N	81.40 -6.90 0.00 N	89.38 -5.89 0.00 N	91.94 -5.51 0.00 N	92.35 -5.50 0.00 N	92.15 -5.76 0.00 N	89.73 -6.47 0.00 N	82.40 -8.36 0.00 N	79.40 -8.02 0.00 N	87.71 -8.33 0.00 N	78.14 -9.25 0.00 N	74.33 -10.62 0.00 N	61.10 -11.04 0.00 N
DUNKIRK___2 23564	49.35 -8.92 0.00 N	35.98 -7.05 0.00 N	37.79 -6.76 0.00 N	37.47 -7.15 0.00 N	36.75 -7.28 0.00 N	42.59 -8.54 0.00 N	48.58 -10.21 0.00 N	49.25 -8.47 0.00 N	60.51 -8.47 0.00 N	70.80 -8.07 0.00 N	78.46 -8.91 0.00 N	79.46 -8.24 0.00 N	81.40 -6.90 0.00 N	89.38 -5.89 0.00 N	91.94 -5.51 0.00 N	92.35 -5.50 0.00 N	92.15 -5.76 0.00 N	89.73 -6.47 0.00 N	82.40 -8.36 0.00 N	79.40 -8.02 0.00 N	87.71 -8.33 0.00 N	78.14 -9.25 0.00 N	74.33 -10.62 0.00 N	61.10 -11.04 0.00 N
DUNKIRK___3 23565	49.86 -8.40 0.00 N	36.37 -6.66 0.00 N	38.16 -6.40 0.00 N	37.88 -6.74 0.00 N	37.15 -6.87 0.00 N	43.06 -8.07 0.00 N	49.14 -9.65 0.00 N	49.78 -7.94 0.00 N	61.12 -7.86 0.00 N	71.49 -7.38 0.00 N	79.23 -8.14 0.00 N	80.19 -7.52 0.00 N	82.07 -6.23 0.00 N	90.07 -5.20 0.00 N	92.59 -4.86 0.00 N	93.06 -4.80 0.00 N	92.81 -5.10 0.00 N	90.41 -5.79 0.00 N	83.14 -7.63 0.00 N	80.11 -7.31 0.00 N	88.46 -7.59 0.00 N	78.84 -8.55 0.00 N	75.00 -9.94 0.00 N	61.75 -10.39 0.00 N

DUNKIRK___4 23566	49.86 -8.40 0.00 N	36.37 -6.66 0.00 N	38.16 -6.40 0.00 N	37.88 -6.74 0.00 N	37.15 -6.87 0.00 N	43.06 -8.07 0.00 N	49.14 -9.65 0.00 N	49.78 -7.94 0.00 N	61.12 -7.86 0.00 N	71.49 -7.38 0.00 N	79.23 -8.14 0.00 N	80.19 -7.52 0.00 N	82.07 -6.23 0.00 N	90.07 -5.20 0.00 N	92.59 -4.86 0.00 N	93.06 -4.80 0.00 N	92.81 -5.10 0.00 N	90.41 -5.79 0.00 N	83.14 -7.63 0.00 N	80.11 -7.31 0.00 N	88.46 -7.59 0.00 N	78.84 -8.55 0.00 N	75.00 -9.94 0.00 N	61.75 -10.39 0.00 N
EAST HAMPTON___GT 23717	96.85 8.72 -29.86 N	93.02 6.27 -43.72 N	86.76 6.00 -36.20 N	91.13 6.24 -40.27 N	90.81 5.89 -40.89 N	91.47 6.98 -33.36 N	95.57 8.43 -28.34 N	96.21 9.37 -29.12 N	113.68 12.31 -32.40 N	103.50 14.57 -10.06 N	101.09 11.73 -1.99 N	103.29 11.46 -4.13 N	103.69 12.82 -2.56 N	109.71 14.43 0.00 N	111.96 14.51 0.00 N	112.88 15.03 0.00 N	116.12 15.44 -2.77 N	110.08 13.88 0.00 N	102.87 12.10 0.00 N	98.49 11.07 0.00 N	107.73 11.68 0.00 N	97.09 9.50 -0.21 N	94.05 8.91 -0.20 N	96.73 10.65 -13.93 N
EAST RIVER___6 23660	63.33 5.06 0.00 N	105.73 3.39 -59.31 N	89.00 3.28 -41.17 N	89.57 3.33 -41.63 N	89.77 3.33 -42.41 N	92.30 3.93 -37.24 N	63.80 5.01 0.00 N	63.48 5.76 0.00 N	76.59 7.61 0.00 N	87.81 8.94 0.00 N	96.38 9.00 0.00 N	96.83 9.13 0.00 N	98.20 9.90 0.00 N	106.79 11.51 0.00 N	109.31 11.85 0.00 N	109.91 12.05 0.00 N	113.08 12.40 -2.77 N	107.50 11.30 0.00 N	100.55 9.78 0.00 N	96.63 9.21 0.00 N	106.41 10.37 0.00 N	95.99 8.61 0.00 N	92.65 7.71 0.00 N	78.24 6.10 0.00 N
EAST RIVER___7 23524	63.33 5.06 0.00 N	105.73 3.39 -59.31 N	89.00 3.28 -41.17 N	89.57 3.33 -41.63 N	89.77 3.33 -42.41 N	92.30 3.93 -37.24 N	63.80 5.01 0.00 N	63.48 5.76 0.00 N	76.59 7.61 0.00 N	87.81 8.94 0.00 N	96.38 9.00 0.00 N	96.83 9.13 0.00 N	98.20 9.90 0.00 N	106.79 11.51 0.00 N	109.31 11.85 0.00 N	109.91 12.05 0.00 N	113.08 12.40 -2.77 N	107.50 11.30 0.00 N	100.55 9.78 0.00 N	96.63 9.21 0.00 N	106.41 10.37 0.00 N	95.99 8.61 0.00 N	92.65 7.71 0.00 N	78.24 6.10 0.00 N
EAST_HAMPTON___DIESEL 23722	96.85 8.72 -29.86 N	93.02 6.27 -43.72 N	86.76 6.00 -36.20 N	91.13 6.24 -40.27 N	90.81 5.89 -40.89 N	91.47 6.98 -33.36 N	95.57 8.43 -28.34 N	96.21 9.37 -29.12 N	113.68 12.31 -32.40 N	103.50 14.57 -10.06 N	101.09 11.73 -1.99 N	103.29 11.46 -4.13 N	103.69 12.82 -2.56 N	109.71 14.43 0.00 N	111.96 14.51 0.00 N	112.88 15.03 0.00 N	116.12 15.44 -2.77 N	110.08 13.88 0.00 N	102.87 12.10 0.00 N	98.49 11.07 0.00 N	107.73 11.68 0.00 N	97.09 9.50 -0.21 N	94.05 8.91 -0.20 N	96.73 10.65 -13.93 N
EAST_RIVER___1 323558	63.36 5.09 0.00 N	105.79 3.45 -59.31 N	89.06 3.33 -41.17 N	89.63 3.39 -41.63 N	89.82 3.38 -42.41 N	92.38 4.01 -37.24 N	63.92 5.13 0.00 N	63.61 5.89 0.00 N	76.76 7.78 0.00 N	88.05 9.18 0.00 N	96.66 9.29 0.00 N	97.10 9.40 0.00 N	98.47 10.16 0.00 N	107.06 11.78 0.00 N	109.61 12.15 0.00 N	110.24 12.38 0.00 N	113.39 12.71 -2.77 N	107.79 11.59 0.00 N	100.87 10.10 0.00 N	96.86 9.44 0.00 N	106.59 10.54 0.00 N	96.17 8.78 0.00 N	92.80 7.86 0.00 N	78.31 6.17 0.00 N
EAST_RIVER___2 323559	63.33 5.06 0.00 N	105.73 3.39 -59.31 N	89.00 3.28 -41.17 N	89.57 3.33 -41.63 N	89.77 3.33 -42.41 N	92.30 3.93 -37.24 N	63.80 5.01 0.00 N	63.48 5.76 0.00 N	76.59 7.61 0.00 N	87.81 8.94 0.00 N	96.38 9.00 0.00 N	96.83 9.13 0.00 N	98.20 9.90 0.00 N	106.79 11.51 0.00 N	109.31 11.85 0.00 N	109.91 12.05 0.00 N	113.08 12.40 -2.77 N	107.50 11.30 0.00 N	100.55 9.78 0.00 N	96.63 9.21 0.00 N	106.41 10.37 0.00 N	95.99 8.61 0.00 N	92.65 7.71 0.00 N	78.24 6.10 0.00 N
ELEC_TRO_TEK 24086	93.27 5.14 -29.86 N	90.31 3.56 -43.72 N	84.28 3.52 -36.20 N	88.46 3.57 -40.27 N	88.42 3.50 -40.89 N	88.59 4.10 -33.36 N	92.32 5.18 -28.34 N	92.73 5.89 -29.12 N	109.02 7.65 -32.40 N	97.64 8.70 -10.06 N	97.65 8.83 -1.99 N	100.67 9.72 -4.13 N	100.59 9.72 -2.56 N	106.30 11.02 0.00 N	108.56 11.10 0.00 N	109.40 11.54 0.00 N	112.56 11.88 -2.77 N	106.87 10.67 0.00 N	100.29 9.52 0.00 N	96.44 9.02 0.00 N	105.60 9.56 0.00 N	95.66 8.07 -0.21 N	92.34 7.20 -0.20 N	92.22 6.14 -13.93 N
E_CANADA_CAP_HY 24051	59.87 1.60 0.00 N	44.08 1.05 0.00 N	45.67 1.12 0.00 N	45.59 0.97 0.00 N	44.93 0.90 0.00 N	52.24 1.12 0.00 N	60.30 1.50 0.00 N	60.12 2.40 0.00 N	74.31 5.33 0.00 N	84.87 6.00 0.00 N	94.73 7.36 0.00 N	95.51 7.81 0.00 N	96.30 8.00 0.00 N	104.21 8.94 0.00 N	106.58 9.12 0.00 N	106.94 9.09 0.00 N	103.59 5.68 0.00 N	101.73 5.53 0.00 N	95.74 4.97 0.00 N	91.95 4.53 0.00 N	101.47 5.42 0.00 N	92.29 4.91 0.00 N	89.07 4.12 0.00 N	74.66 2.52 0.00 N
E_CANADA_MHWK_HY 24050	60.73 2.47 0.00 N	44.70 1.67 0.00 N	46.27 1.71 0.00 N	46.32 1.70 0.00 N	45.80 1.77 0.00 N	53.36 2.23 0.00 N	61.54 2.74 0.00 N	61.10 3.39 0.00 N	73.98 5.01 0.00 N	85.02 6.14 0.00 N	93.87 6.50 0.00 N	94.10 6.39 0.00 N	95.03 6.72 0.00 N	103.17 7.90 0.00 N	105.82 8.37 0.00 N	106.05 8.19 0.00 N	105.38 7.46 0.00 N	102.90 6.70 0.00 N	96.51 5.74 0.00 N	92.85 5.43 0.00 N	102.50 6.46 0.00 N	92.45 5.06 0.00 N	89.08 4.14 0.00 N	75.18 3.04 0.00 N
E_FISHKILL___LBMP 23776	61.91 3.64 0.00 N	45.50 2.46 0.00 N	46.97 2.41 0.00 N	47.06 2.44 0.00 N	46.47 2.44 0.00 N	54.03 2.90 0.00 N	62.48 3.69 0.00 N	61.99 4.28 0.00 N	74.62 5.65 0.00 N	85.49 6.62 0.00 N	93.95 6.58 0.00 N	94.40 6.70 0.00 N	95.64 7.33 0.00 N	103.93 8.66 0.00 N	106.46 9.01 0.00 N	106.99 9.13 0.00 N	110.10 9.40 -2.79 N	104.60 8.39 0.00 N	98.14 7.38 0.00 N	94.18 6.76 0.00 N	103.58 7.53 0.00 N	93.58 6.19 0.00 N	90.36 5.42 0.00 N	76.40 4.26 0.00 N
FAR ROCKAWAY___4 23548	94.65 6.51 -29.86 N	91.16 4.41 -43.72 N	85.05 4.28 -36.20 N	89.21 4.31 -40.27 N	89.12 4.20 -40.89 N	89.22 4.73 -33.36 N	93.05 5.91 -28.34 N	93.50 6.66 -29.12 N	109.88 8.51 -32.40 N	97.69 8.76 -10.06 N	96.86 7.50 -1.99 N	100.37 8.54 -4.13 N	100.12 9.26 -2.56 N	106.13 10.86 0.00 N	109.61 12.15 0.00 N	110.45 12.59 0.00 N	113.97 13.29 -2.77 N	108.25 12.05 0.00 N	101.63 10.86 0.00 N	97.10 9.69 0.00 N	106.23 10.18 0.00 N	96.26 8.66 -0.21 N	92.59 7.45 -0.20 N	92.34 6.26 -13.93 N
FARRAGUT___LBMP 323566	63.28 5.01 0.00 N	105.73 3.39 -59.31 N	89.00 3.27 -41.17 N	89.57 3.33 -41.63 N	89.76 3.32 -42.41 N	92.32 3.94 -37.24 N	63.83 5.03 0.00 N	63.52 5.80 0.00 N	76.61 7.64 0.00 N	87.85 8.98 0.00 N	96.43 9.06 0.00 N	96.88 9.18 0.00 N	98.22 9.91 0.00 N	106.80 11.53 0.00 N	109.35 11.89 0.00 N	109.95 12.09 0.00 N	113.11 12.43 -2.77 N	107.53 11.33 0.00 N	100.67 9.90 0.00 N	96.67 9.25 0.00 N	106.39 10.34 0.00 N	95.99 8.61 0.00 N	92.65 7.70 0.00 N	78.20 6.06 0.00 N
FENNER___WINDPWR 24204	58.50 0.23 0.00 N	43.08 0.05 0.00 N	44.60 0.04 0.00 N	44.60 -0.02 0.00 N	44.00 -0.02 0.00 N	51.20 0.07 0.00 N	59.05 0.25 0.00 N	58.37 0.66 0.00 N	70.18 1.20 0.00 N	80.51 1.64 0.00 N	89.22 1.85 0.00 N	89.00 1.29 0.00 N	89.70 1.40 0.00 N	97.11 1.83 0.00 N	99.48 2.02 0.00 N	99.89 2.03 0.00 N	99.79 1.88 0.00 N	97.96 1.76 0.00 N	92.74 1.97 0.00 N	89.23 1.81 0.00 N	98.36 2.32 0.00 N	89.30 1.91 0.00 N	86.48 1.54 0.00 N	72.91 0.76 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
FIBERTEK____ENERGY 23856	56.94 -1.33 0.00 N	41.93 -1.10 0.00 N	43.46 -1.10 0.00 N	43.45 -1.17 0.00 N	42.85 -1.18 0.00 N	49.86 -1.27 0.00 N	57.42 -1.38 0.00 N	56.72 -1.00 0.00 N	68.15 -0.82 0.00 N	78.23 -0.65 0.00 N	87.05 -0.32 0.00 N	87.45 -0.25 0.00 N	88.17 -0.13 0.00 N	95.45 0.18 0.00 N	97.84 0.39 0.00 N	98.18 0.32 0.00 N	97.83 -0.08 0.00 N	95.83 -0.37 0.00 N	90.07 -0.70 0.00 N	86.69 -0.73 0.00 N	95.70 -0.35 0.00 N	87.01 -0.38 0.00 N	84.43 -0.51 0.00 N	71.23 -0.92 0.00 N	
FITZPATRICK____ 23598	56.10 -2.17 0.00 N	41.37 -1.66 0.00 N	42.88 -1.68 0.00 N	42.91 -1.71 0.00 N	42.32 -1.71 0.00 N	49.17 -1.95 0.00 N	56.52 -2.28 0.00 N	55.59 -2.13 0.00 N	66.50 -2.48 0.00 N	76.16 -2.71 0.00 N	84.64 -2.74 0.00 N	85.01 -2.70 0.00 N	85.63 -2.68 0.00 N	92.53 -2.74 0.00 N	94.75 -2.71 0.00 N	95.12 -2.73 0.00 N	95.15 -2.76 0.00 N	93.33 -2.87 0.00 N	87.91 -2.86 0.00 N	84.74 -2.68 0.00 N	93.37 -2.68 0.00 N	84.95 -2.43 0.00 N	82.67 -2.27 0.00 N	70.06 -2.08 0.00 N	
FORT ORANGE____ 23900	60.96 2.70 0.00 N	44.97 1.94 0.00 N	46.49 1.93 0.00 N	46.56 1.94 0.00 N	46.02 1.99 0.00 N	53.53 2.41 0.00 N	61.67 2.87 0.00 N	60.98 3.26 0.00 N	73.16 4.18 0.00 N	83.46 4.59 0.00 N	91.87 4.50 0.00 N	91.98 4.28 0.00 N	92.71 4.41 0.00 N	100.56 5.29 0.00 N	103.09 5.63 0.00 N	103.43 5.57 0.00 N	103.87 5.68 -0.27 N	101.04 4.84 0.00 N	95.23 4.47 0.00 N	91.51 4.09 0.00 N	100.72 4.68 0.00 N	91.15 3.76 0.00 N	88.29 3.35 0.00 N	75.30 3.16 0.00 N	
FORT_DRUM_COGEN 23780	58.71 0.44 0.00 N	43.21 0.18 0.00 N	44.69 0.14 0.00 N	44.68 0.06 0.00 N	44.11 0.08 0.00 N	51.44 0.31 0.00 N	59.51 0.71 0.00 N	58.80 1.09 0.00 N	70.65 1.67 0.00 N	81.15 2.28 0.00 N	90.08 2.71 0.00 N	89.16 1.46 0.00 N	88.64 0.33 0.00 N	95.81 0.54 0.00 N	98.07 0.62 0.00 N	98.57 0.72 0.00 N	98.56 0.64 0.00 N	97.10 0.91 0.00 N	92.49 1.72 0.00 N	89.41 1.99 0.00 N	98.80 2.75 0.00 N	89.91 2.53 0.00 N	87.11 2.17 0.00 N	73.34 1.20 0.00 N	
FPL_FAR_ROCK_GT1 24212	94.65 6.51 -29.86 N	91.16 4.41 -43.72 N	85.05 4.28 -36.20 N	89.21 4.31 -40.27 N	89.12 4.20 -40.89 N	89.22 4.73 -33.36 N	93.05 5.91 -28.34 N	93.50 6.66 -29.12 N	109.88 8.51 -32.40 N	97.69 8.76 -10.06 N	96.86 7.50 -1.99 N	100.37 8.54 -4.13 N	100.12 9.26 -2.56 N	106.13 10.86 0.00 N	109.61 12.15 0.00 N	110.45 12.59 0.00 N	113.97 13.29 -2.77 N	108.25 12.05 0.00 N	101.63 10.86 0.00 N	97.10 9.69 0.00 N	106.23 10.18 0.00 N	96.26 8.66 -0.21 N	92.59 7.45 -0.20 N	92.34 6.26 -13.93 N	
FPL_FAR_ROCK_GT2 23815	94.65 6.51 -29.86 N	91.16 4.41 -43.72 N	85.05 4.28 -36.20 N	89.21 4.31 -40.27 N	89.12 4.20 -40.89 N	89.22 4.73 -33.36 N	93.05 5.91 -28.34 N	93.50 6.66 -29.12 N	109.88 8.51 -32.40 N	97.69 8.76 -10.06 N	96.86 7.50 -1.99 N	100.37 8.54 -4.13 N	100.12 9.26 -2.56 N	106.13 10.86 0.00 N	109.61 12.15 0.00 N	110.45 12.59 0.00 N	113.97 13.29 -2.77 N	108.25 12.05 0.00 N	101.63 10.86 0.00 N	97.10 9.69 0.00 N	106.23 10.18 0.00 N	96.26 8.66 -0.21 N	92.59 7.45 -0.20 N	92.34 6.26 -13.93 N	
FRANKLIN_FALL_HYD 24054	58.33 0.06 0.00 N	43.22 0.19 0.00 N	44.70 0.14 0.00 N	44.81 0.19 0.00 N	44.21 0.19 0.00 N	51.34 0.22 0.00 N	59.01 0.22 0.00 N	57.55 -0.17 0.00 N	68.49 -0.49 0.00 N	77.88 -1.00 0.00 N	86.18 -1.19 0.00 N	86.09 -1.61 0.00 N	86.25 -2.06 0.00 N	92.27 -3.01 0.00 N	93.99 -3.47 0.00 N	94.41 -3.44 0.00 N	94.20 -3.72 0.00 N	93.43 -2.77 0.00 N	88.61 -2.15 0.00 N	85.44 -1.98 0.00 N	93.56 -2.49 0.00 N	85.68 -1.70 0.00 N	83.86 -1.08 0.00 N	71.76 -0.38 0.00 N	
FREEPORT_EQUS_GT1 23764	94.17 6.04 -29.86 N	90.97 4.22 -43.72 N	84.93 4.17 -36.20 N	89.11 4.22 -40.27 N	89.06 4.14 -40.89 N	89.33 4.85 -33.36 N	93.20 6.07 -28.34 N	93.72 6.88 -29.12 N	110.31 8.94 -32.40 N	99.20 10.27 -10.06 N	99.28 9.92 -1.99 N	102.55 10.71 -4.13 N	102.54 11.67 -2.56 N	107.94 12.66 0.00 N	109.80 12.34 0.00 N	110.55 12.70 0.00 N	113.55 12.87 -2.77 N	107.82 11.62 0.00 N	101.45 10.68 0.00 N	97.59 10.17 0.00 N	106.79 10.74 0.00 N	96.62 9.02 -0.21 N	93.24 8.10 -0.20 N	93.31 7.24 -13.93 N	
FULTON COGEN____ 23766	57.09 -1.18 0.00 N	42.05 -0.98 0.00 N	43.56 -1.00 0.00 N	43.57 -1.05 0.00 N	42.96 -1.07 0.00 N	49.99 -1.13 0.00 N	57.54 -1.25 0.00 N	56.83 -0.89 0.00 N	68.22 -0.76 0.00 N	78.25 -0.62 0.00 N	87.06 -0.31 0.00 N	87.43 -0.27 0.00 N	88.08 -0.23 0.00 N	95.26 -0.01 0.00 N	97.64 0.19 0.00 N	97.98 0.12 0.00 N	97.57 -0.34 0.00 N	95.61 -0.59 0.00 N	89.94 -0.83 0.00 N	86.64 -0.78 0.00 N	95.67 -0.38 0.00 N	87.12 -0.26 0.00 N	84.65 -0.30 0.00 N	71.50 -0.64 0.00 N	
Freeport____CT2 23818	94.17 6.04 -29.86 N	90.97 4.22 -43.72 N	84.93 4.17 -36.20 N	89.11 4.22 -40.27 N	89.06 4.14 -40.89 N	89.33 4.85 -33.36 N	93.20 6.07 -28.34 N	93.72 6.88 -29.12 N	110.31 8.94 -32.40 N	99.20 10.27 -10.06 N	99.28 9.92 -1.99 N	102.55 10.71 -4.13 N	102.54 11.67 -2.56 N	107.94 12.66 0.00 N	109.80 12.34 0.00 N	110.55 12.70 0.00 N	113.55 12.87 -2.77 N	107.82 11.62 0.00 N	101.45 10.68 0.00 N	97.59 10.17 0.00 N	106.79 10.74 0.00 N	96.62 9.02 -0.21 N	93.24 8.10 -0.20 N	93.31 7.24 -13.93 N	
G.F.CEMENT____DRP 24184	61.57 3.31 0.00 N	45.48 2.45 0.00 N	46.93 2.38 0.00 N	46.97 2.35 0.00 N	46.53 2.51 0.00 N	54.29 3.17 0.00 N	62.60 3.81 0.00 N	61.46 3.74 0.00 N	73.77 4.79 0.00 N	84.07 5.19 0.00 N	92.25 4.88 0.00 N	92.75 5.05 0.00 N	93.39 5.09 0.00 N	101.35 6.07 0.00 N	104.13 6.67 0.00 N	104.19 6.34 0.00 N	104.49 6.36 -0.22 N	101.49 5.29 0.00 N	96.09 5.33 0.00 N	92.96 5.54 0.00 N	102.49 6.45 0.00 N	93.86 6.48 0.00 N	90.61 5.67 0.00 N	76.19 4.05 0.00 N	
GARDENVILLE____LBMP 24039	51.18 -7.09 0.00 N	37.43 -5.60 0.00 N	39.19 -5.37 0.00 N	39.02 -5.61 0.00 N	38.22 -5.81 0.00 N	44.35 -6.77 0.00 N	50.41 -8.38 0.00 N	50.94 -6.78 0.00 N	62.30 -6.68 0.00 N	72.94 -5.93 0.00 N	80.91 -6.46 0.00 N	81.72 -5.99 0.00 N	83.03 -5.28 0.00 N	90.62 -4.65 0.00 N	93.05 -4.41 0.00 N	93.50 -4.35 0.00 N	93.33 -4.58 0.00 N	91.21 -4.99 0.00 N	84.66 -6.11 0.00 N	81.83 -5.59 0.00 N	89.91 -6.13 0.00 N	80.17 -7.21 0.00 N	76.21 -8.74 0.00 N	63.10 -9.04 0.00 N	
GENERAL____MILLS 23808	51.35 -6.92 0.00 N	37.56 -5.47 0.00 N	39.32 -5.24 0.00 N	39.15 -5.47 0.00 N	38.35 -5.67 0.00 N	44.50 -6.62 0.00 N	50.59 -8.20 0.00 N	51.10 -6.61 0.00 N	62.50 -6.48 0.00 N	73.17 -5.70 0.00 N	81.16 -6.20 0.00 N	81.93 -5.78 0.00 N	83.23 -5.07 0.00 N	90.83 -4.44 0.00 N	93.28 -4.18 0.00 N	93.72 -4.13 0.00 N	93.59 -4.33 0.00 N	91.46 -4.73 0.00 N	84.93 -5.83 0.00 N	82.08 -5.33 0.00 N	90.16 -5.88 0.00 N	80.39 -6.99 0.00 N	76.41 -8.54 0.00 N	63.28 -8.86 0.00 N	
GE_PLASTICS____DRP	59.68	44.07	45.57	45.64	45.11	52.41	60.30	59.51	71.31	81.46	89.84	90.09	90.85	98.50	100.94	101.27	101.50	99.10	93.51	89.88	98.88	89.60	86.74	73.66	

24183	1.41 0.00 N	1.03 0.00 N	1.01 0.00 N	1.02 0.00 N	1.09 0.00 N	1.29 0.00 N	1.51 0.00 N	1.79 0.00 N	2.33 0.00 N	2.59 0.00 N	2.47 0.00 N	2.39 0.00 N	2.55 0.00 N	3.22 0.00 N	3.48 0.00 N	3.42 0.00 N	3.59 0.00 N	2.90 0.00 N	2.74 0.00 N	2.46 0.00 N	2.84 0.00 N	2.22 0.00 N	1.80 0.00 N	1.52 0.00 N
GILBOA___1 23756	60.02 1.76 0.00 N	44.35 1.32 0.00 N	46.00 1.45 0.00 N	46.06 1.44 0.00 N	45.47 1.45 0.00 N	52.70 1.57 0.00 N	60.58 1.79 0.00 N	59.71 1.99 0.00 N	71.65 2.68 0.00 N	82.02 3.15 0.00 N	90.48 3.11 0.00 N	90.84 3.14 0.00 N	91.55 3.25 0.00 N	98.97 3.70 0.00 N	101.39 3.94 0.00 N	101.75 3.90 0.00 N	101.42 4.01 0.51 N	99.61 3.41 0.00 N	94.19 3.42 0.00 N	90.52 3.10 0.00 N	99.64 3.59 0.00 N	90.27 2.89 0.00 N	87.36 2.41 0.00 N	73.97 1.82 0.00 N
GILBOA___2 23757	60.02 1.76 0.00 N	44.35 1.32 0.00 N	46.00 1.45 0.00 N	46.06 1.44 0.00 N	45.47 1.45 0.00 N	52.70 1.57 0.00 N	60.58 1.79 0.00 N	59.71 1.99 0.00 N	71.65 2.68 0.00 N	82.02 3.15 0.00 N	90.48 3.11 0.00 N	90.84 3.14 0.00 N	91.55 3.25 0.00 N	98.97 3.70 0.00 N	101.39 3.94 0.00 N	101.75 3.90 0.00 N	101.42 4.01 0.51 N	99.61 3.41 0.00 N	94.19 3.42 0.00 N	90.52 3.10 0.00 N	99.64 3.59 0.00 N	90.27 2.89 0.00 N	87.36 2.41 0.00 N	73.97 1.82 0.00 N
GILBOA___3 23758	60.02 1.76 0.00 N	44.35 1.32 0.00 N	46.00 1.45 0.00 N	46.06 1.44 0.00 N	45.47 1.45 0.00 N	52.70 1.57 0.00 N	60.58 1.79 0.00 N	59.71 1.99 0.00 N	71.65 2.68 0.00 N	82.02 3.15 0.00 N	90.48 3.11 0.00 N	90.84 3.14 0.00 N	91.55 3.25 0.00 N	98.97 3.70 0.00 N	101.39 3.94 0.00 N	101.75 3.90 0.00 N	101.42 4.01 0.51 N	99.61 3.41 0.00 N	94.19 3.42 0.00 N	90.52 3.10 0.00 N	99.64 3.59 0.00 N	90.27 2.89 0.00 N	87.36 2.41 0.00 N	73.97 1.82 0.00 N
GILBOA___4 23759	60.02 1.76 0.00 N	44.35 1.32 0.00 N	46.00 1.45 0.00 N	46.06 1.44 0.00 N	45.47 1.45 0.00 N	52.70 1.57 0.00 N	60.58 1.79 0.00 N	59.71 1.99 0.00 N	71.65 2.68 0.00 N	82.02 3.15 0.00 N	90.48 3.11 0.00 N	90.84 3.14 0.00 N	91.55 3.25 0.00 N	98.97 3.70 0.00 N	101.39 3.94 0.00 N	101.75 3.90 0.00 N	101.42 4.01 0.51 N	99.61 3.41 0.00 N	94.19 3.42 0.00 N	90.52 3.10 0.00 N	99.64 3.59 0.00 N	90.27 2.89 0.00 N	87.36 2.41 0.00 N	73.97 1.82 0.00 N
GILBOA____ 23599	60.02 1.76 0.00 N	44.35 1.32 0.00 N	46.00 1.45 0.00 N	46.06 1.44 0.00 N	45.47 1.45 0.00 N	52.70 1.57 0.00 N	60.58 1.79 0.00 N	59.71 1.99 0.00 N	71.65 2.68 0.00 N	82.02 3.15 0.00 N	90.48 3.11 0.00 N	90.84 3.14 0.00 N	91.55 3.25 0.00 N	98.97 3.70 0.00 N	101.39 3.94 0.00 N	101.75 3.90 0.00 N	101.42 4.01 0.51 N	99.61 3.41 0.00 N	94.19 3.42 0.00 N	90.52 3.10 0.00 N	99.64 3.59 0.00 N	90.27 2.89 0.00 N	87.36 2.41 0.00 N	73.97 1.82 0.00 N
GINNA____ 23603	52.75 -5.52 0.00 N	38.75 -4.28 0.00 N	40.34 -4.22 0.00 N	40.35 -4.27 0.00 N	39.72 -4.31 0.00 N	46.22 -4.91 0.00 N	52.87 -5.93 0.00 N	52.72 -5.00 0.00 N	63.78 -5.20 0.00 N	74.08 -4.80 0.00 N	82.70 -4.68 0.00 N	83.16 -4.54 0.00 N	83.91 -4.40 0.00 N	91.03 -4.24 0.00 N	93.37 -4.09 0.00 N	93.84 -4.02 0.00 N	93.80 -4.12 0.00 N	91.80 -4.40 0.00 N	85.88 -4.88 0.00 N	82.76 -4.66 0.00 N	91.08 -4.97 0.00 N	81.89 -5.49 0.00 N	78.37 -6.57 0.00 N	65.59 -6.56 0.00 N
GLEN PARK____ 23778	59.05 0.78 0.00 N	43.43 0.40 0.00 N	44.93 0.38 0.00 N	44.90 0.28 0.00 N	44.33 0.30 0.00 N	51.71 0.58 0.00 N	59.85 1.05 0.00 N	59.23 1.51 0.00 N	71.25 2.27 0.00 N	81.89 3.02 0.00 N	90.98 3.61 0.00 N	90.24 2.54 0.00 N	89.92 1.61 0.00 N	97.27 1.99 0.00 N	99.56 2.10 0.00 N	100.05 2.19 0.00 N	99.94 2.02 0.00 N	98.35 2.15 0.00 N	93.45 2.68 0.00 N	90.28 2.86 0.00 N	99.81 3.76 0.00 N	90.78 3.40 0.00 N	87.84 2.89 0.00 N	73.88 1.74 0.00 N
GLENWOOD_IC_1_G5 23712	93.38 5.25 -29.86 N	90.36 3.61 -43.72 N	84.30 3.54 -36.20 N	88.48 3.58 -40.27 N	88.45 3.53 -40.89 N	88.59 4.11 -33.36 N	92.26 5.13 -28.34 N	92.70 5.87 -29.12 N	109.06 7.68 -32.40 N	97.80 8.86 -10.06 N	98.02 8.66 -1.99 N	101.10 9.27 -4.13 N	100.93 10.07 -2.56 N	106.62 11.34 0.00 N	108.47 11.01 0.00 N	109.11 11.25 0.00 N	112.27 11.59 -2.77 N	106.63 10.43 0.00 N	100.02 9.25 0.00 N	96.18 8.76 0.00 N	105.38 9.34 0.00 N	95.41 7.81 -0.21 N	92.57 7.43 -0.20 N	92.37 6.30 -13.93 N
GLENWOOD_IC_2_G1 23688	93.01 4.88 -29.86 N	90.08 3.33 -43.72 N	84.02 3.26 -36.20 N	88.20 3.31 -40.27 N	88.18 3.26 -40.89 N	88.32 3.83 -33.36 N	92.01 4.87 -28.34 N	92.42 5.59 -29.12 N	108.69 7.31 -32.40 N	97.42 8.49 -10.06 N	97.71 8.35 -1.99 N	100.59 8.76 -4.13 N	100.45 9.59 -2.56 N	106.29 11.01 0.00 N	108.69 11.23 0.00 N	109.33 11.48 0.00 N	112.45 11.77 -2.77 N	106.82 10.62 0.00 N	100.14 9.38 0.00 N	96.19 8.77 0.00 N	105.56 9.52 0.00 N	95.53 7.94 -0.21 N	92.25 7.11 -0.20 N	91.90 5.82 -13.93 N
GLENWOOD_IC_3_G1 23689	93.01 4.88 -29.86 N	90.08 3.33 -43.72 N	84.02 3.26 -36.20 N	88.20 3.31 -40.27 N	88.18 3.26 -40.89 N	88.32 3.83 -33.36 N	92.01 4.87 -28.34 N	92.42 5.59 -29.12 N	108.69 7.31 -32.40 N	97.42 8.49 -10.06 N	97.71 8.35 -1.99 N	100.59 8.76 -4.13 N	100.45 9.59 -2.56 N	106.29 11.01 0.00 N	108.69 11.23 0.00 N	109.33 11.48 0.00 N	112.45 11.77 -2.77 N	106.82 10.62 0.00 N	100.14 9.38 0.00 N	96.19 8.77 0.00 N	105.56 9.52 0.00 N	95.53 7.94 -0.21 N	92.25 7.11 -0.20 N	91.90 5.82 -13.93 N
GLENWOOD___4 23550	93.38 5.25 -29.86 N	90.36 3.61 -43.72 N	84.30 3.54 -36.20 N	88.48 3.58 -40.27 N	88.46 3.54 -40.89 N	88.59 4.11 -33.36 N	92.26 5.13 -28.34 N	92.70 5.87 -29.12 N	109.06 7.68 -32.40 N	97.80 8.86 -10.06 N	98.02 8.66 -1.99 N	101.10 9.27 -4.13 N	100.93 10.06 -2.56 N	106.62 11.34 0.00 N	108.65 11.19 0.00 N	109.31 11.46 0.00 N	112.46 11.78 -2.77 N	106.81 10.61 0.00 N	100.19 9.43 0.00 N	96.36 8.94 0.00 N	105.55 9.50 0.00 N	95.55 7.95 -0.21 N	92.56 7.42 -0.20 N	92.37 6.30 -13.93 N
GLENWOOD___5 23614	93.38 5.25 -29.86 N	90.36 3.61 -43.72 N	84.30 3.54 -36.20 N	88.48 3.58 -40.27 N	88.46 3.54 -40.89 N	88.59 4.11 -33.36 N	92.26 5.13 -28.34 N	92.70 5.87 -29.12 N	109.06 7.68 -32.40 N	97.80 8.86 -10.06 N	98.02 8.66 -1.99 N	101.10 9.27 -4.13 N	100.93 10.06 -2.56 N	106.62 11.34 0.00 N	108.65 11.19 0.00 N	109.31 11.46 0.00 N	112.46 11.78 -2.77 N	106.81 10.61 0.00 N	100.19 9.43 0.00 N	96.36 8.94 0.00 N	105.55 9.50 0.00 N	95.55 7.95 -0.21 N	92.56 7.42 -0.20 N	92.37 6.30 -13.93 N
GLOBAL GREEN_PORT_GT1 23814	96.85 8.72 -29.86 N	93.02 6.27 -43.72 N	86.76 6.00 -36.20 N	91.13 6.24 -40.27 N	90.81 5.89 -40.89 N	91.47 6.98 -33.36 N	95.57 8.43 -28.34 N	96.21 9.37 -29.12 N	113.68 12.31 -32.40 N	103.50 14.57 -10.06 N	101.09 11.73 -1.99 N	103.29 11.46 -4.13 N	103.69 12.82 -2.56 N	109.71 14.43 0.00 N	111.96 14.51 0.00 N	112.88 15.03 0.00 N	116.12 15.44 -2.77 N	110.08 13.88 0.00 N	102.87 12.10 0.00 N	98.49 11.07 0.00 N	107.73 11.68 0.00 N	97.09 9.50 -0.21 N	94.05 8.91 -0.20 N	96.73 10.65 -13.93 N

GOETHSLN___LBMP 323567	62.94 4.67 0.00 N	105.48 3.14 -59.31 N	88.74 3.02 -41.17 N	89.31 3.07 -41.63 N	89.52 3.08 -42.41 N	92.03 3.66 -37.24 N	63.53 4.73 0.00 N	63.19 5.48 0.00 N	76.20 7.22 0.00 N	87.37 8.49 0.00 N	95.89 8.52 0.00 N	96.35 8.64 0.00 N	97.66 9.36 0.00 N	106.21 10.93 0.00 N	108.74 11.28 0.00 N	109.32 11.47 0.00 N	112.50 11.82 -2.77 N	106.94 10.74 0.00 N	100.09 9.32 0.00 N	96.11 8.69 0.00 N	105.74 9.70 0.00 N	95.43 8.05 0.00 N	92.10 7.15 0.00 N	77.76 5.62 0.00 N
GOUDEY___7 23579	56.17 -2.10 0.00 N	41.26 -1.77 0.00 N	43.00 -1.56 0.00 N	42.93 -1.69 0.00 N	42.31 -1.71 0.00 N	49.07 -2.05 0.00 N	56.44 -2.35 0.00 N	56.22 -1.50 0.00 N	68.03 -0.94 0.00 N	78.34 -0.53 0.00 N	86.68 -0.69 0.00 N	87.44 -0.27 0.00 N	88.94 0.63 0.00 N	97.03 1.75 0.00 N	99.64 2.18 0.00 N	100.02 2.17 0.00 N	99.92 2.00 0.00 N	97.36 1.16 0.00 N	90.52 -0.25 0.00 N	86.94 -0.48 0.00 N	96.14 0.09 0.00 N	86.73 -0.65 0.00 N	83.58 -1.36 0.00 N	69.83 -2.31 0.00 N
GOUDEY___8 23580	56.29 -1.98 0.00 N	41.32 -1.71 0.00 N	43.04 -1.51 0.00 N	42.96 -1.67 0.00 N	42.34 -1.69 0.00 N	49.11 -2.02 0.00 N	56.50 -2.29 0.00 N	56.28 -1.44 0.00 N	68.18 -0.80 0.00 N	78.53 -0.34 0.00 N	86.89 -0.48 0.00 N	87.63 -0.07 0.00 N	89.18 0.88 0.00 N	97.30 2.03 0.00 N	99.89 2.43 0.00 N	100.26 2.41 0.00 N	100.17 2.26 0.00 N	97.59 1.39 0.00 N	90.74 -0.03 0.00 N	87.14 -0.28 0.00 N	96.34 0.29 0.00 N	86.94 -0.45 0.00 N	83.82 -1.13 0.00 N	70.00 -2.14 0.00 N
GOWANUS_GT1_1 24077	221.25 7.36 -155.62 N	128.41 5.15 -80.23 N	104.87 4.87 -55.44 N	110.73 5.03 -61.08 N	112.79 5.02 -63.74 N	112.32 5.89 -55.30 N	114.65 7.38 -48.48 N	142.26 8.11 -76.43 N	149.63 10.47 -70.18 N	147.19 12.19 -56.13 N	197.83 12.68 -97.78 N	185.47 12.91 -84.86 N	218.78 13.74 -116.73 N	221.40 15.81 -110.32 N	218.49 16.06 -104.97 N	218.97 16.27 -104.84 N	222.25 16.81 -107.53 N	222.18 15.64 -110.34 N	221.58 13.75 -117.07 N	221.60 13.09 -121.10 N	221.92 14.71 -111.16 N	221.75 12.55 -121.82 N	221.88 11.59 -125.34 N	222.21 9.12 -140.95 N
GOWANUS_GT1_2 24078	221.25 7.36 -155.62 N	128.41 5.15 -80.23 N	104.87 4.87 -55.44 N	110.73 5.03 -61.08 N	112.79 5.02 -63.74 N	112.32 5.89 -55.30 N	114.65 7.38 -48.48 N	142.26 8.11 -76.43 N	149.63 10.47 -70.18 N	147.19 12.19 -56.13 N	197.83 12.68 -97.78 N	185.47 12.91 -84.86 N	218.78 13.74 -116.73 N	221.40 15.81 -110.32 N	218.49 16.06 -104.97 N	218.97 16.27 -104.84 N	222.25 16.81 -107.53 N	222.18 15.64 -110.34 N	221.58 13.75 -117.07 N	221.60 13.09 -121.10 N	221.92 14.71 -111.16 N	221.75 12.55 -121.82 N	221.88 11.59 -125.34 N	222.21 9.12 -140.95 N
GOWANUS_GT1_3 24079	221.25 7.36 -155.62 N	128.41 5.15 -80.23 N	104.87 4.87 -55.44 N	110.73 5.03 -61.08 N	112.79 5.02 -63.74 N	112.32 5.89 -55.30 N	114.65 7.38 -48.48 N	142.26 8.11 -76.43 N	149.63 10.47 -70.18 N	147.19 12.19 -56.13 N	197.83 12.68 -97.78 N	185.47 12.91 -84.86 N	218.78 13.74 -116.73 N	221.40 15.81 -110.32 N	218.49 16.06 -104.97 N	218.97 16.27 -104.84 N	222.25 16.81 -107.53 N	222.18 15.64 -110.34 N	221.58 13.75 -117.07 N	221.60 13.09 -121.10 N	221.92 14.71 -111.16 N	221.75 12.55 -121.82 N	221.88 11.59 -125.34 N	222.21 9.12 -140.95 N
GOWANUS_GT1_4 24080	221.25 7.36 -155.62 N	128.41 5.15 -80.23 N	104.87 4.87 -55.44 N	110.73 5.03 -61.08 N	112.79 5.02 -63.74 N	112.32 5.89 -55.30 N	114.65 7.38 -48.48 N	142.26 8.11 -76.43 N	149.63 10.47 -70.18 N	147.19 12.19 -56.13 N	197.83 12.68 -97.78 N	185.47 12.91 -84.86 N	218.78 13.74 -116.73 N	221.40 15.81 -110.32 N	218.49 16.06 -104.97 N	218.97 16.27 -104.84 N	222.25 16.81 -107.53 N	222.18 15.64 -110.34 N	221.58 13.75 -117.07 N	221.60 13.09 -121.10 N	221.92 14.71 -111.16 N	221.75 12.55 -121.82 N	221.88 11.59 -125.34 N	222.21 9.12 -140.95 N
GOWANUS_GT1_5 24084	221.25 7.36 -155.62 N	128.41 5.15 -80.23 N	104.87 4.87 -55.44 N	110.73 5.03 -61.08 N	112.79 5.02 -63.74 N	112.32 5.89 -55.30 N	114.65 7.38 -48.48 N	142.26 8.11 -76.43 N	149.63 10.47 -70.18 N	147.19 12.19 -56.13 N	197.83 12.68 -97.78 N	185.47 12.91 -84.86 N	218.78 13.74 -116.73 N	221.40 15.81 -110.32 N	218.49 16.06 -104.97 N	218.97 16.27 -104.84 N	222.25 16.81 -107.53 N	222.18 15.64 -110.34 N	221.58 13.75 -117.07 N	221.60 13.09 -121.10 N	221.92 14.71 -111.16 N	221.75 12.55 -121.82 N	221.88 11.59 -125.34 N	222.21 9.12 -140.95 N
GOWANUS_GT1_6 24111	221.25 7.36 -155.62 N	128.41 5.15 -80.23 N	104.87 4.87 -55.44 N	110.73 5.03 -61.08 N	112.79 5.02 -63.74 N	112.32 5.89 -55.30 N	114.65 7.38 -48.48 N	142.26 8.11 -76.43 N	149.63 10.47 -70.18 N	147.19 12.19 -56.13 N	197.83 12.68 -97.78 N	185.47 12.91 -84.86 N	218.78 13.74 -116.73 N	221.40 15.81 -110.32 N	218.49 16.06 -104.97 N	218.97 16.27 -104.84 N	222.25 16.81 -107.53 N	222.18 15.64 -110.34 N	221.58 13.75 -117.07 N	221.60 13.09 -121.10 N	221.92 14.71 -111.16 N	221.75 12.55 -121.82 N	221.88 11.59 -125.34 N	222.21 9.12 -140.95 N
GOWANUS_GT1_7 24112	221.25 7.36 -155.62 N	128.41 5.15 -80.23 N	104.87 4.87 -55.44 N	110.73 5.03 -61.08 N	112.79 5.02 -63.74 N	112.32 5.89 -55.30 N	114.65 7.38 -48.48 N	142.26 8.11 -76.43 N	149.63 10.47 -70.18 N	147.19 12.19 -56.13 N	197.83 12.68 -97.78 N	185.47 12.91 -84.86 N	218.78 13.74 -116.73 N	221.40 15.81 -110.32 N	218.49 16.06 -104.97 N	218.97 16.27 -104.84 N	222.25 16.81 -107.53 N	222.18 15.64 -110.34 N	221.58 13.75 -117.07 N	221.60 13.09 -121.10 N	221.92 14.71 -111.16 N	221.75 12.55 -121.82 N	221.88 11.59 -125.34 N	222.21 9.12 -140.95 N
GOWANUS_GT1_8 24113	221.25 7.36 -155.62 N	128.41 5.15 -80.23 N	104.87 4.87 -55.44 N	110.73 5.03 -61.08 N	112.79 5.02 -63.74 N	112.32 5.89 -55.30 N	114.65 7.38 -48.48 N	142.26 8.11 -76.43 N	149.63 10.47 -70.18 N	147.19 12.19 -56.13 N	197.83 12.68 -97.78 N	185.47 12.91 -84.86 N	218.78 13.74 -116.73 N	221.40 15.81 -110.32 N	218.49 16.06 -104.97 N	218.97 16.27 -104.84 N	222.25 16.81 -107.53 N	222.18 15.64 -110.34 N	221.58 13.75 -117.07 N	221.60 13.09 -121.10 N	221.92 14.71 -111.16 N	221.75 12.55 -121.82 N	221.88 11.59 -125.34 N	222.21 9.12 -140.95 N
GOWANUS_GT2_1 24114	221.24 7.35 -155.62 N	128.41 5.14 -80.23 N	104.87 4.87 -55.44 N	110.73 5.03 -61.08 N	112.79 5.02 -63.74 N	112.32 5.89 -55.30 N	114.65 7.38 -48.48 N	142.26 8.11 -76.43 N	149.63 10.47 -70.18 N	147.19 12.18 -56.13 N	197.83 12.67 -97.78 N	185.46 12.90 -84.86 N	218.78 13.74 -116.73 N	221.39 15.80 -110.32 N	218.49 16.06 -104.97 N	218.97 16.27 -104.84 N	222.25 16.81 -107.53 N	222.18 15.65 -110.34 N	221.58 13.75 -117.07 N	221.60 13.09 -121.10 N	221.91 14.71 -111.16 N	221.73 12.53 -121.82 N	221.86 11.57 -125.34 N	222.20 9.11 -140.95 N
GOWANUS_GT2_2 24115	221.24 7.35 -155.62 N	128.41 5.14 -80.23 N	104.87 4.87 -55.44 N	110.73 5.03 -61.08 N	112.79 5.02 -63.74 N	112.32 5.89 -55.30 N	114.65 7.38 -48.48 N	142.26 8.11 -76.43 N	149.63 10.47 -70.18 N	147.19 12.18 -56.13 N	197.83 12.67 -97.78 N	185.46 12.90 -84.86 N	218.78 13.74 -116.73 N	221.39 15.80 -110.32 N	218.49 16.06 -104.97 N	218.97 16.27 -104.84 N	222.25 16.81 -107.53 N	222.18 15.65 -110.34 N	221.58 13.75 -117.07 N	221.60 13.09 -121.10 N	221.91 14.71 -111.16 N	221.73 12.53 -121.82 N	221.86 11.57 -125.34 N	222.20 9.11 -140.95 N
GOWANUS_GT2_3 24116	221.24 7.35 -155.62 N	128.41 5.14 -80.23 N	104.87 4.87 -55.44 N	110.73 5.03 -61.08 N	112.79 5.02 -63.74 N	112.32 5.89 -55.30 N	114.65 7.38 -48.48 N	142.26 8.11 -76.43 N	149.63 10.47 -70.18 N	147.19 12.18 -56.13 N	197.83 12.67 -97.78 N	185.46 12.90 -84.86 N	218.78 13.74 -116.73 N	221.39 15.80 -110.32 N	218.49 16.06 -104.97 N	218.97 16.27 -104.84 N	222.25 16.81 -107.53 N	222.18 15.65 -110.34 N	221.58 13.75 -117.07 N	221.60 13.09 -121.10 N	221.91 14.71 -111.16 N	221.73 12.53 -121.82 N	221.86 11.57 -125.34 N	222.20 9.11 -140.95 N

[illegible]

24130	7.35 -155.62 N	5.14 -80.23 N	4.87 -55.44 N	5.03 -61.08 N	5.02 -63.74 N	5.89 -55.30 N	7.38 -48.48 N	8.11 -76.43 N	10.47 -70.18 N	12.18 -56.13 N	12.67 -97.78 N	12.90 -84.86 N	13.74 -116.73 N	15.80 -110.32 N	16.06 -104.97 N	16.27 -104.84 N	16.81 -107.53 N	15.65 -110.34 N	13.75 -117.07 N	13.09 -121.10 N	14.71 -111.16 N	12.53 -121.82 N	11.57 -125.34 N	9.11 -140.95 N
GOWANUS_GT4_2 24131	221.24 7.35 -155.62 N	128.41 5.14 -80.23 N	104.87 4.87 -55.44 N	110.73 5.03 -61.08 N	112.79 5.02 -63.74 N	112.32 5.89 -55.30 N	114.65 7.38 -48.48 N	142.26 8.11 -76.43 N	149.63 10.47 -70.18 N	147.19 12.18 -56.13 N	197.83 12.67 -97.78 N	185.46 12.90 -84.86 N	218.78 13.74 -116.73 N	221.39 15.80 -110.32 N	218.49 16.06 -104.97 N	218.97 16.27 -104.84 N	222.25 16.81 -107.53 N	222.18 15.65 -110.34 N	221.58 13.75 -117.07 N	221.60 13.09 -121.10 N	221.91 14.71 -111.16 N	221.73 12.53 -121.82 N	221.86 11.57 -125.34 N	222.20 9.11 -140.95 N
GOWANUS_GT4_3 24132	221.24 7.35 -155.62 N	128.41 5.14 -80.23 N	104.87 4.87 -55.44 N	110.73 5.03 -61.08 N	112.79 5.02 -63.74 N	112.32 5.89 -55.30 N	114.65 7.38 -48.48 N	142.26 8.11 -76.43 N	149.63 10.47 -70.18 N	147.19 12.18 -56.13 N	197.83 12.67 -97.78 N	185.46 12.90 -84.86 N	218.78 13.74 -116.73 N	221.39 15.80 -110.32 N	218.49 16.06 -104.97 N	218.97 16.27 -104.84 N	222.25 16.81 -107.53 N	222.18 15.65 -110.34 N	221.58 13.75 -117.07 N	221.60 13.09 -121.10 N	221.91 14.71 -111.16 N	221.73 12.53 -121.82 N	221.86 11.57 -125.34 N	222.20 9.11 -140.95 N
GOWANUS_GT4_4 24133	221.24 7.35 -155.62 N	128.41 5.14 -80.23 N	104.87 4.87 -55.44 N	110.73 5.03 -61.08 N	112.79 5.02 -63.74 N	112.32 5.89 -55.30 N	114.65 7.38 -48.48 N	142.26 8.11 -76.43 N	149.63 10.47 -70.18 N	147.19 12.18 -56.13 N	197.83 12.67 -97.78 N	185.46 12.90 -84.86 N	218.78 13.74 -116.73 N	221.39 15.80 -110.32 N	218.49 16.06 -104.97 N	218.97 16.27 -104.84 N	222.25 16.81 -107.53 N	222.18 15.65 -110.34 N	221.58 13.75 -117.07 N	221.60 13.09 -121.10 N	221.91 14.71 -111.16 N	221.73 12.53 -121.82 N	221.86 11.57 -125.34 N	222.20 9.11 -140.95 N
GOWANUS_GT4_5 24134	221.24 7.35 -155.62 N	128.41 5.14 -80.23 N	104.87 4.87 -55.44 N	110.73 5.03 -61.08 N	112.79 5.02 -63.74 N	112.32 5.89 -55.30 N	114.65 7.38 -48.48 N	142.26 8.11 -76.43 N	149.63 10.47 -70.18 N	147.19 12.18 -56.13 N	197.83 12.67 -97.78 N	185.46 12.90 -84.86 N	218.78 13.74 -116.73 N	221.39 15.80 -110.32 N	218.49 16.06 -104.97 N	218.97 16.27 -104.84 N	222.25 16.81 -107.53 N	222.18 15.65 -110.34 N	221.58 13.75 -117.07 N	221.60 13.09 -121.10 N	221.91 14.71 -111.16 N	221.73 12.53 -121.82 N	221.86 11.57 -125.34 N	222.20 9.11 -140.95 N
GOWANUS_GT4_6 24135	221.24 7.35 -155.62 N	128.41 5.14 -80.23 N	104.87 4.87 -55.44 N	110.73 5.03 -61.08 N	112.79 5.02 -63.74 N	112.32 5.89 -55.30 N	114.65 7.38 -48.48 N	142.26 8.11 -76.43 N	149.63 10.47 -70.18 N	147.19 12.18 -56.13 N	197.83 12.67 -97.78 N	185.46 12.90 -84.86 N	218.78 13.74 -116.73 N	221.39 15.80 -110.32 N	218.49 16.06 -104.97 N	218.97 16.27 -104.84 N	222.25 16.81 -107.53 N	222.18 15.65 -110.34 N	221.58 13.75 -117.07 N	221.60 13.09 -121.10 N	221.91 14.71 -111.16 N	221.73 12.53 -121.82 N	221.86 11.57 -125.34 N	222.20 9.11 -140.95 N
GOWANUS_GT4_7 24136	221.24 7.35 -155.62 N	128.41 5.14 -80.23 N	104.87 4.87 -55.44 N	110.73 5.03 -61.08 N	112.79 5.02 -63.74 N	112.32 5.89 -55.30 N	114.65 7.38 -48.48 N	142.26 8.11 -76.43 N	149.63 10.47 -70.18 N	147.19 12.18 -56.13 N	197.83 12.67 -97.78 N	185.46 12.90 -84.86 N	218.78 13.74 -116.73 N	221.39 15.80 -110.32 N	218.49 16.06 -104.97 N	218.97 16.27 -104.84 N	222.25 16.81 -107.53 N	222.18 15.65 -110.34 N	221.58 13.75 -117.07 N	221.60 13.09 -121.10 N	221.91 14.71 -111.16 N	221.73 12.53 -121.82 N	221.86 11.57 -125.34 N	222.20 9.11 -140.95 N
GOWANUS_GT4_8 24137	221.24 7.35 -155.62 N	128.41 5.14 -80.23 N	104.87 4.87 -55.44 N	110.73 5.03 -61.08 N	112.79 5.02 -63.74 N	112.32 5.89 -55.30 N	114.65 7.38 -48.48 N	142.26 8.11 -76.43 N	149.63 10.47 -70.18 N	147.19 12.18 -56.13 N	197.83 12.67 -97.78 N	185.46 12.90 -84.86 N	218.78 13.74 -116.73 N	221.39 15.80 -110.32 N	218.49 16.06 -104.97 N	218.97 16.27 -104.84 N	222.25 16.81 -107.53 N	222.18 15.65 -110.34 N	221.58 13.75 -117.07 N	221.60 13.09 -121.10 N	221.91 14.71 -111.16 N	221.73 12.53 -121.82 N	221.86 11.57 -125.34 N	222.20 9.11 -140.95 N
GRAHMSVILLE___HY 23607	60.25 1.98 0.00 N	44.27 1.24 0.00 N	45.74 1.18 0.00 N	45.80 1.18 0.00 N	45.19 1.17 0.00 N	52.53 1.41 0.00 N	60.73 1.94 0.00 N	60.20 2.49 0.00 N	72.55 3.57 0.00 N	83.31 4.44 0.00 N	91.92 4.55 0.00 N	92.49 4.78 0.00 N	93.60 5.30 0.00 N	101.54 6.27 0.00 N	104.04 6.59 0.00 N	104.53 6.68 0.00 N	106.06 6.64 -1.50 N	102.09 5.89 0.00 N	95.82 5.05 0.00 N	91.94 4.52 0.00 N	101.15 5.11 0.00 N	91.44 4.06 0.00 N	88.26 3.32 0.00 N	74.53 2.38 0.00 N
GREENIDGE___3 23582	52.98 -5.29 0.00 N	39.08 -3.95 0.00 N	41.07 -3.48 0.00 N	40.98 -3.63 0.00 N	40.34 -3.69 0.00 N	46.49 -4.64 0.00 N	53.21 -5.58 0.00 N	53.05 -4.67 0.00 N	64.17 -4.81 0.00 N	74.23 -4.64 0.00 N	82.39 -4.99 0.00 N	83.11 -4.59 0.00 N	84.36 -3.95 0.00 N	91.87 -3.40 0.00 N	94.67 -2.79 0.00 N	94.79 -3.07 0.00 N	94.57 -3.35 0.00 N	92.23 -3.97 0.00 N	85.78 -4.98 0.00 N	82.59 -4.83 0.00 N	91.26 -4.79 0.00 N	82.18 -5.20 0.00 N	78.96 -5.98 0.00 N	65.81 -6.33 0.00 N
GREENIDGE___4 23583	52.98 -5.29 0.00 N	39.08 -3.95 0.00 N	41.07 -3.48 0.00 N	40.98 -3.63 0.00 N	40.34 -3.69 0.00 N	46.49 -4.64 0.00 N	53.21 -5.58 0.00 N	53.05 -4.67 0.00 N	64.17 -4.81 0.00 N	74.23 -4.64 0.00 N	82.39 -4.99 0.00 N	83.11 -4.59 0.00 N	84.36 -3.95 0.00 N	91.87 -3.40 0.00 N	94.67 -2.79 0.00 N	94.79 -3.07 0.00 N	94.57 -3.35 0.00 N	92.23 -3.97 0.00 N	85.78 -4.98 0.00 N	82.59 -4.83 0.00 N	91.26 -4.79 0.00 N	82.18 -5.20 0.00 N	78.96 -5.98 0.00 N	65.81 -6.33 0.00 N
HARZA MOOSE___RIVER 24016	58.87 0.60 0.00 N	43.38 0.35 0.00 N	44.90 0.34 0.00 N	44.92 0.30 0.00 N	44.34 0.31 0.00 N	51.59 0.46 0.00 N	59.51 0.72 0.00 N	58.73 1.01 0.00 N	70.48 1.51 0.00 N	80.82 1.95 0.00 N	89.60 2.23 0.00 N	89.36 1.66 0.00 N	89.74 1.44 0.00 N	97.02 1.75 0.00 N	99.31 1.86 0.00 N	99.73 1.87 0.00 N	99.63 1.71 0.00 N	97.88 1.68 0.00 N	92.67 1.90 0.00 N	89.25 1.83 0.00 N	98.36 2.31 0.00 N	89.40 2.02 0.00 N	86.67 1.72 0.00 N	73.20 1.05 0.00 N
HEMPSTEAD___ 23647	93.61 5.48 -29.86 N	90.55 3.80 -43.72 N	84.48 3.72 -36.20 N	88.68 3.78 -40.27 N	88.66 3.74 -40.89 N	88.85 4.37 -33.36 N	92.59 5.45 -28.34 N	93.03 6.20 -29.12 N	109.46 8.09 -32.40 N	98.22 9.29 -10.06 N	98.25 8.89 -1.99 N	101.41 9.58 -4.13 N	101.36 10.49 -2.56 N	106.94 11.66 0.00 N	108.96 11.51 0.00 N	109.75 11.90 0.00 N	112.91 12.23 -2.77 N	107.14 10.94 0.00 N	100.57 9.80 0.00 N	96.75 9.33 0.00 N	105.92 9.87 0.00 N	95.84 8.25 -0.21 N	92.62 7.48 -0.20 N	92.62 6.54 -13.93 N
HICKLING___1 23621	55.11 -3.16 0.00 N	40.31 -2.72 0.00 N	42.10 -2.46 0.00 N	41.88 -2.74 0.00 N	41.22 -2.80 0.00 N	47.84 -3.28 0.00 N	55.04 -3.75 0.00 N	55.57 -2.15 0.00 N	68.05 -0.93 0.00 N	78.87 -0.01 0.00 N	87.28 -0.08 0.00 N	88.26 0.56 0.00 N	90.36 2.06 0.00 N	99.04 3.77 0.00 N	101.82 4.36 0.00 N	102.05 4.20 0.00 N	101.32 3.41 0.00 N	98.41 2.22 0.00 N	90.63 -0.13 0.00 N	87.03 -0.39 0.00 N	96.61 0.56 0.00 N	86.68 -0.71 0.00 N	83.07 -1.88 0.00 N	68.67 -3.47 0.00 N

HICKLING___2 23622	55.12 -3.15 0.00 N	40.31 -2.72 0.00 N	42.11 -2.45 0.00 N	41.88 -2.74 0.00 N	41.22 -2.80 0.00 N	47.84 -3.28 0.00 N	55.04 -3.76 0.00 N	55.58 -2.14 0.00 N	68.05 -0.92 0.00 N	78.89 0.01 0.00 N	87.31 -0.06 0.00 N	88.31 0.61 0.00 N	90.40 2.10 0.00 N	99.06 3.79 0.00 N	101.86 4.40 0.00 N	102.07 4.21 0.00 N	101.35 3.44 0.00 N	98.46 2.26 0.00 N	90.66 -0.11 0.00 N	87.04 -0.38 0.00 N	96.63 0.59 0.00 N	86.71 -0.67 0.00 N	83.10 -1.84 0.00 N	68.67 -3.47 0.00 N
HIGH FALLS___HY 23754	62.23 3.96 0.00 N	45.67 2.64 0.00 N	47.16 2.61 0.00 N	47.23 2.60 0.00 N	46.60 2.57 0.00 N	54.17 3.04 0.00 N	62.68 3.89 0.00 N	62.63 4.91 0.00 N	75.85 6.87 0.00 N	87.19 8.32 0.00 N	96.10 8.73 0.00 N	96.78 9.08 0.00 N	98.07 9.76 0.00 N	106.29 11.02 0.00 N	108.74 11.28 0.00 N	109.17 11.32 0.00 N	109.68 10.38 -1.39 N	105.74 9.55 0.00 N	99.14 8.37 0.00 N	95.05 7.64 0.00 N	104.60 8.55 0.00 N	94.45 7.07 0.00 N	91.11 6.17 0.00 N	76.92 4.77 0.00 N
HILLBURN___GT 23639	62.18 3.91 0.00 N	45.59 2.55 0.00 N	47.02 2.46 0.00 N	47.10 2.48 0.00 N	46.49 2.47 0.00 N	54.10 2.97 0.00 N	62.70 3.90 0.00 N	62.55 4.83 0.00 N	75.60 6.62 0.00 N	86.77 7.90 0.00 N	95.47 8.10 0.00 N	96.10 8.40 0.00 N	97.61 9.31 0.00 N	106.40 11.12 0.00 N	109.09 11.64 0.00 N	109.68 11.82 0.00 N	111.74 11.38 -2.45 N	106.48 10.28 0.00 N	99.67 8.90 0.00 N	95.52 8.10 0.00 N	104.96 8.92 0.00 N	94.70 7.32 0.00 N	91.26 6.32 0.00 N	76.99 4.85 0.00 N
HOLTSVILLE_IC_1 23690	93.67 5.54 -29.86 N	90.77 4.02 -43.72 N	84.63 3.87 -36.20 N	89.00 4.10 -40.27 N	88.83 3.92 -40.89 N	89.15 4.67 -33.36 N	92.84 5.71 -28.34 N	93.10 6.26 -29.12 N	109.27 7.89 -32.40 N	97.80 8.87 -10.06 N	97.15 7.79 -1.99 N	100.53 8.70 -4.13 N	100.62 9.75 -2.56 N	106.22 10.95 0.00 N	108.04 10.58 0.00 N	108.84 10.98 0.00 N	112.03 11.35 -2.77 N	106.23 10.03 0.00 N	99.61 8.85 0.00 N	95.90 8.49 0.00 N	104.66 8.62 0.00 N	94.74 7.14 -0.21 N	91.95 6.81 -0.20 N	92.63 6.55 -13.93 N
HOLTSVILLE_IC_10 23699	94.10 5.97 -29.86 N	91.05 4.30 -43.72 N	84.92 4.16 -36.20 N	89.27 4.37 -40.27 N	89.10 4.18 -40.89 N	89.41 4.93 -33.36 N	93.16 6.02 -28.34 N	93.45 6.62 -29.12 N	109.75 8.37 -32.40 N	98.41 9.48 -10.06 N	97.97 8.61 -1.99 N	101.44 9.60 -4.13 N	101.59 10.72 -2.56 N	107.29 12.01 0.00 N	109.07 11.62 0.00 N	109.86 12.00 0.00 N	112.96 12.28 -2.77 N	107.09 10.89 0.00 N	100.37 9.60 0.00 N	96.62 9.20 0.00 N	105.44 9.39 0.00 N	95.41 7.81 -0.21 N	92.60 7.46 -0.20 N	93.12 7.05 -13.93 N
HOLTSVILLE_IC_2 23691	93.67 5.54 -29.86 N	90.77 4.02 -43.72 N	84.63 3.87 -36.20 N	89.00 4.10 -40.27 N	88.83 3.92 -40.89 N	89.15 4.67 -33.36 N	92.84 5.71 -28.34 N	93.10 6.26 -29.12 N	109.27 7.89 -32.40 N	97.80 8.87 -10.06 N	97.15 7.79 -1.99 N	100.53 8.70 -4.13 N	100.62 9.75 -2.56 N	106.22 10.95 0.00 N	108.04 10.58 0.00 N	108.84 10.98 0.00 N	112.03 11.35 -2.77 N	106.23 10.03 0.00 N	99.61 8.85 0.00 N	95.90 8.49 0.00 N	104.66 8.62 0.00 N	94.74 7.14 -0.21 N	91.95 6.81 -0.20 N	92.63 6.55 -13.93 N
HOLTSVILLE_IC_3 23692	93.67 5.54 -29.86 N	90.77 4.02 -43.72 N	84.63 3.87 -36.20 N	89.00 4.10 -40.27 N	88.83 3.92 -40.89 N	89.15 4.67 -33.36 N	92.84 5.71 -28.34 N	93.10 6.26 -29.12 N	109.27 7.89 -32.40 N	97.80 8.87 -10.06 N	97.15 7.79 -1.99 N	100.53 8.70 -4.13 N	100.62 9.75 -2.56 N	106.22 10.95 0.00 N	108.04 10.58 0.00 N	108.84 10.98 0.00 N	112.03 11.35 -2.77 N	106.23 10.03 0.00 N	99.61 8.85 0.00 N	95.90 8.49 0.00 N	104.66 8.62 0.00 N	94.74 7.14 -0.21 N	91.95 6.81 -0.20 N	92.63 6.55 -13.93 N
HOLTSVILLE_IC_4 23693	93.67 5.54 -29.86 N	90.77 4.02 -43.72 N	84.63 3.87 -36.20 N	89.00 4.10 -40.27 N	88.83 3.92 -40.89 N	89.15 4.67 -33.36 N	92.84 5.71 -28.34 N	93.10 6.26 -29.12 N	109.27 7.89 -32.40 N	97.80 8.87 -10.06 N	97.15 7.79 -1.99 N	100.53 8.70 -4.13 N	100.62 9.75 -2.56 N	106.22 10.95 0.00 N	108.04 10.58 0.00 N	108.84 10.98 0.00 N	112.03 11.35 -2.77 N	106.23 10.03 0.00 N	99.61 8.85 0.00 N	95.90 8.49 0.00 N	104.66 8.62 0.00 N	94.74 7.14 -0.21 N	91.95 6.81 -0.20 N	92.63 6.55 -13.93 N
HOLTSVILLE_IC_5 23694	93.67 5.54 -29.86 N	90.77 4.02 -43.72 N	84.63 3.87 -36.20 N	89.00 4.10 -40.27 N	88.83 3.92 -40.89 N	89.15 4.67 -33.36 N	92.84 5.71 -28.34 N	93.10 6.26 -29.12 N	109.27 7.89 -32.40 N	97.80 8.87 -10.06 N	97.15 7.79 -1.99 N	100.53 8.70 -4.13 N	100.62 9.75 -2.56 N	106.22 10.95 0.00 N	108.04 10.58 0.00 N	108.84 10.98 0.00 N	112.03 11.35 -2.77 N	106.23 10.03 0.00 N	99.61 8.85 0.00 N	95.90 8.49 0.00 N	104.66 8.62 0.00 N	94.74 7.14 -0.21 N	91.95 6.81 -0.20 N	92.63 6.55 -13.93 N
HOLTSVILLE_IC_6 23695	94.10 5.97 -29.86 N	91.05 4.30 -43.72 N	84.92 4.16 -36.20 N	89.27 4.37 -40.27 N	89.10 4.18 -40.89 N	89.41 4.93 -33.36 N	93.16 6.02 -28.34 N	93.45 6.62 -29.12 N	109.75 8.37 -32.40 N	98.41 9.48 -10.06 N	97.97 8.61 -1.99 N	101.44 9.60 -4.13 N	101.59 10.72 -2.56 N	107.29 12.01 0.00 N	109.07 11.62 0.00 N	109.86 12.00 0.00 N	112.96 12.28 -2.77 N	107.09 10.89 0.00 N	100.37 9.60 0.00 N	96.62 9.20 0.00 N	105.44 9.39 0.00 N	95.41 7.81 -0.21 N	92.60 7.46 -0.20 N	93.12 7.05 -13.93 N
HOLTSVILLE_IC_7 23696	94.10 5.97 -29.86 N	91.05 4.30 -43.72 N	84.92 4.16 -36.20 N	89.27 4.37 -40.27 N	89.10 4.18 -40.89 N	89.41 4.93 -33.36 N	93.16 6.02 -28.34 N	93.45 6.62 -29.12 N	109.75 8.37 -32.40 N	98.41 9.48 -10.06 N	97.97 8.61 -1.99 N	101.44 9.60 -4.13 N	101.59 10.72 -2.56 N	107.29 12.01 0.00 N	109.07 11.62 0.00 N	109.86 12.00 0.00 N	112.96 12.28 -2.77 N	107.09 10.89 0.00 N	100.37 9.60 0.00 N	96.62 9.20 0.00 N	105.44 9.39 0.00 N	95.41 7.81 -0.21 N	92.60 7.46 -0.20 N	93.12 7.05 -13.93 N
HOLTSVILLE_IC_8 23697	94.10 5.97 -29.86 N	91.05 4.30 -43.72 N	84.92 4.16 -36.20 N	89.27 4.37 -40.27 N	89.10 4.18 -40.89 N	89.41 4.93 -33.36 N	93.16 6.02 -28.34 N	93.45 6.62 -29.12 N	109.75 8.37 -32.40 N	98.41 9.48 -10.06 N	97.97 8.61 -1.99 N	101.44 9.60 -4.13 N	101.59 10.72 -2.56 N	107.29 12.01 0.00 N	109.07 11.62 0.00 N	109.86 12.00 0.00 N	112.96 12.28 -2.77 N	107.09 10.89 0.00 N	100.37 9.60 0.00 N	96.62 9.20 0.00 N	105.44 9.39 0.00 N	95.41 7.81 -0.21 N	92.60 7.46 -0.20 N	93.12 7.05 -13.93 N
HOLTSVILLE_IC_9 23698	94.10 5.97 -29.86 N	91.05 4.30 -43.72 N	84.92 4.16 -36.20 N	89.27 4.37 -40.27 N	89.10 4.18 -40.89 N	89.41 4.93 -33.36 N	93.16 6.02 -28.34 N	93.45 6.62 -29.12 N	109.75 8.37 -32.40 N	98.41 9.48 -10.06 N	97.97 8.61 -1.99 N	101.44 9.60 -4.13 N	101.59 10.72 -2.56 N	107.29 12.01 0.00 N	109.07 11.62 0.00 N	109.86 12.00 0.00 N	112.96 12.28 -2.77 N	107.09 10.89 0.00 N	100.37 9.60 0.00 N	96.62 9.20 0.00 N	105.44 9.39 0.00 N	95.41 7.81 -0.21 N	92.60 7.46 -0.20 N	93.12 7.05 -13.93 N
HQ_GEN_CEDARS 23644	59.73 1.46 0.00 N	44.17 1.14 0.00 N	45.67 1.11 0.00 N	45.71 1.09 0.00 N	45.07 1.05 0.00 N	52.40 1.27 0.00 N	60.35 1.56 0.00 N	58.61 0.89 0.00 N	69.64 0.66 0.00 N	78.62 -0.25 0.00 N	81.39 -5.98 0.00 N	81.40 -6.30 0.00 N	81.62 -6.69 0.00 N	87.03 -8.24 0.00 N	88.54 -8.91 0.00 N	88.97 -8.89 0.00 N	89.11 -8.80 0.00 N	88.57 -7.63 0.00 N	84.46 -6.30 0.00 N	81.34 -6.07 0.00 N	89.80 -6.24 0.00 N	87.87 0.49 0.00 N	86.25 1.31 0.00 N	73.59 1.45 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HQ_GEN_CHAT DC 23651	67.50 0.10 11.93 N	43.21 0.17 0.00 N	44.74 0.18 0.00 N	44.83 0.21 0.00 N	49.87 0.30 2.72 N	51.28 0.15 0.00 N	58.00 0.00 -12.00 N	53.00 -0.57 17.99 N	68.26 -0.72 0.00 N	80.87 -0.82 0.14 N	89.53 -1.15 -2.41 N	86.50 -1.20 0.00 N	86.86 -1.44 0.00 N	93.21 -2.06 0.00 N	95.09 -2.36 0.00 N	95.51 -2.35 0.00 N	95.40 -2.52 0.00 N	97.85 -1.98 -1.15 N	89.34 -1.43 0.00 N	86.18 -1.24 0.00 N	95.00 -1.81 -6.29 N	86.20 -1.18 0.00 N	84.11 -0.83 0.00 N	52.00 -0.21 15.92 N		
HUDSON_AVE_GT_3 23810	63.38 5.12 0.00 N	105.80 3.46 -59.31 N	89.06 3.34 -41.17 N	89.64 3.39 -41.63 N	89.83 3.39 -42.41 N	92.39 4.02 -37.24 N	63.93 5.14 0.00 N	63.62 5.90 0.00 N	76.74 7.77 0.00 N	88.02 9.15 0.00 N	96.61 9.24 0.00 N	97.07 9.36 0.00 N	98.40 10.10 0.00 N	107.01 11.74 0.00 N	109.57 12.12 0.00 N	110.17 12.31 0.00 N	113.37 12.69 -2.77 N	107.76 11.56 0.00 N	100.85 10.09 0.00 N	96.82 9.41 0.00 N	106.58 10.53 0.00 N	96.17 8.78 0.00 N	92.80 7.86 0.00 N	78.32 6.18 0.00 N		
HUDSON_AVE_GT_4 23540	63.38 5.12 0.00 N	105.80 3.46 -59.31 N	89.06 3.34 -41.17 N	89.64 3.39 -41.63 N	89.83 3.39 -42.41 N	92.39 4.02 -37.24 N	63.93 5.14 0.00 N	63.62 5.90 0.00 N	76.74 7.77 0.00 N	88.02 9.15 0.00 N	96.61 9.24 0.00 N	97.07 9.36 0.00 N	98.40 10.10 0.00 N	107.01 11.74 0.00 N	109.57 12.12 0.00 N	110.17 12.31 0.00 N	113.37 12.69 -2.77 N	107.76 11.56 0.00 N	100.85 10.09 0.00 N	96.82 9.41 0.00 N	106.58 10.53 0.00 N	96.17 8.78 0.00 N	92.80 7.86 0.00 N	78.32 6.18 0.00 N		
HUDSON_AVE_GT_5 23657	63.38 5.12 0.00 N	105.80 3.46 -59.31 N	89.06 3.34 -41.17 N	89.64 3.39 -41.63 N	89.83 3.39 -42.41 N	92.39 4.02 -37.24 N	63.93 5.14 0.00 N	63.62 5.90 0.00 N	76.74 7.77 0.00 N	88.02 9.15 0.00 N	96.61 9.24 0.00 N	97.07 9.36 0.00 N	98.40 10.10 0.00 N	107.01 11.74 0.00 N	109.57 12.12 0.00 N	110.17 12.31 0.00 N	113.37 12.69 -2.77 N	107.76 11.56 0.00 N	100.85 10.09 0.00 N	96.82 9.41 0.00 N	106.58 10.53 0.00 N	96.17 8.78 0.00 N	92.80 7.86 0.00 N	78.32 6.18 0.00 N		
HUDSON_AVE_10 24168	63.27 5.00 0.00 N	105.71 3.36 -59.31 N	88.98 3.26 -41.17 N	89.56 3.31 -41.63 N	89.74 3.30 -42.41 N	92.29 3.92 -37.24 N	63.85 5.06 0.00 N	63.54 5.82 0.00 N	76.65 7.67 0.00 N	87.87 9.00 0.00 N	96.49 9.12 0.00 N	96.92 9.22 0.00 N	98.26 9.96 0.00 N	106.83 11.56 0.00 N	109.42 11.96 0.00 N	110.06 12.20 0.00 N	113.25 12.56 -2.77 N	107.63 11.43 0.00 N	100.72 9.95 0.00 N	96.71 9.29 0.00 N	106.46 10.42 0.00 N	96.07 8.69 0.00 N	92.69 7.74 0.00 N	78.18 6.04 0.00 N		
HUNTLEY___63 23557	51.23 -7.04 0.00 N	37.60 -5.43 0.00 N	39.46 -5.09 0.00 N	39.33 -5.29 0.00 N	38.48 -5.54 0.00 N	44.74 -6.39 0.00 N	50.71 -8.08 0.00 N	51.21 -6.51 0.00 N	62.37 -6.60 0.00 N	72.99 -5.88 0.00 N	81.00 -6.37 0.00 N	81.74 -5.96 0.00 N	82.71 -5.60 0.00 N	89.95 -5.32 0.00 N	92.33 -5.13 0.00 N	92.77 -5.09 0.00 N	92.52 -5.39 0.00 N	90.60 -5.59 0.00 N	84.45 -6.31 0.00 N	81.81 -5.61 0.00 N	89.71 -6.33 0.00 N	80.05 -7.33 0.00 N	76.04 -8.90 0.00 N	63.09 -9.05 0.00 N		
HUNTLEY___64 23558	51.23 -7.04 0.00 N	37.60 -5.43 0.00 N	39.46 -5.09 0.00 N	39.33 -5.29 0.00 N	38.48 -5.54 0.00 N	44.74 -6.39 0.00 N	50.71 -8.08 0.00 N	51.21 -6.51 0.00 N	62.37 -6.60 0.00 N	72.99 -5.88 0.00 N	81.00 -6.37 0.00 N	81.74 -5.96 0.00 N	82.71 -5.60 0.00 N	89.95 -5.32 0.00 N	92.33 -5.13 0.00 N	92.77 -5.09 0.00 N	92.52 -5.39 0.00 N	90.60 -5.59 0.00 N	84.45 -6.31 0.00 N	81.81 -5.61 0.00 N	89.71 -6.33 0.00 N	80.05 -7.33 0.00 N	76.04 -8.90 0.00 N	63.09 -9.05 0.00 N		
HUNTLEY___65 23559	51.23 -7.04 0.00 N	37.60 -5.43 0.00 N	39.46 -5.09 0.00 N	39.33 -5.29 0.00 N	38.48 -5.54 0.00 N	44.74 -6.39 0.00 N	50.71 -8.08 0.00 N	51.21 -6.51 0.00 N	62.37 -6.60 0.00 N	72.99 -5.88 0.00 N	81.00 -6.37 0.00 N	81.74 -5.96 0.00 N	82.71 -5.60 0.00 N	89.95 -5.32 0.00 N	92.33 -5.13 0.00 N	92.77 -5.09 0.00 N	92.52 -5.39 0.00 N	90.60 -5.59 0.00 N	84.45 -6.31 0.00 N	81.81 -5.61 0.00 N	89.71 -6.33 0.00 N	80.05 -7.33 0.00 N	76.04 -8.90 0.00 N	63.09 -9.05 0.00 N		
HUNTLEY___66 23560	51.23 -7.04 0.00 N	37.60 -5.43 0.00 N	39.46 -5.09 0.00 N	39.33 -5.29 0.00 N	38.48 -5.54 0.00 N	44.74 -6.39 0.00 N	50.71 -8.08 0.00 N	51.21 -6.51 0.00 N	62.37 -6.60 0.00 N	72.99 -5.88 0.00 N	81.00 -6.37 0.00 N	81.74 -5.96 0.00 N	82.71 -5.60 0.00 N	89.95 -5.32 0.00 N	92.33 -5.13 0.00 N	92.77 -5.09 0.00 N	92.52 -5.39 0.00 N	90.60 -5.59 0.00 N	84.45 -6.31 0.00 N	81.81 -5.61 0.00 N	89.71 -6.33 0.00 N	80.05 -7.33 0.00 N	76.04 -8.90 0.00 N	63.09 -9.05 0.00 N		
HUNTLEY___67 23561	50.94 -7.33 0.00 N	37.31 -5.73 0.00 N	39.04 -5.52 0.00 N	38.92 -5.70 0.00 N	38.10 -5.93 0.00 N	44.20 -6.92 0.00 N	50.13 -8.66 0.00 N	50.55 -7.16 0.00 N	61.73 -7.25 0.00 N	72.28 -6.59 0.00 N	80.23 -7.14 0.00 N	80.91 -6.79 0.00 N	81.93 -6.37 0.00 N	89.18 -6.09 0.00 N	91.51 -5.95 0.00 N	91.95 -5.91 0.00 N	91.85 -6.06 0.00 N	89.94 -6.26 0.00 N	83.82 -6.95 0.00 N	81.18 -6.24 0.00 N	88.95 -7.09 0.00 N	79.31 -8.07 0.00 N	75.41 -9.53 0.00 N	62.63 -9.51 0.00 N		
HUNTLEY___68 23562	50.94 -7.33 0.00 N	37.31 -5.73 0.00 N	39.04 -5.52 0.00 N	38.92 -5.70 0.00 N	38.10 -5.93 0.00 N	44.20 -6.92 0.00 N	50.13 -8.66 0.00 N	50.55 -7.16 0.00 N	61.73 -7.25 0.00 N	72.28 -6.59 0.00 N	80.23 -7.14 0.00 N	80.91 -6.79 0.00 N	81.93 -6.37 0.00 N	89.18 -6.09 0.00 N	91.51 -5.95 0.00 N	91.95 -5.91 0.00 N	91.85 -6.06 0.00 N	89.94 -6.26 0.00 N	83.82 -6.95 0.00 N	81.18 -6.24 0.00 N	88.95 -7.09 0.00 N	79.31 -8.07 0.00 N	75.41 -9.53 0.00 N	62.63 -9.51 0.00 N		
INDECK___CORINTH 23802	60.86 2.59 0.00 N	44.94 1.91 0.00 N	46.36 1.80 0.00 N	46.41 1.79 0.00 N	45.96 1.94 0.00 N	53.67 2.55 0.00 N	61.93 3.13 0.00 N	60.60 2.88 0.00 N	72.75 3.78 0.00 N	82.93 4.05 0.00 N	90.96 3.58 0.00 N	91.46 3.76 0.00 N	92.04 3.74 0.00 N	99.89 4.62 0.00 N	102.57 5.12 0.00 N	102.60 4.75 0.00 N	102.77 4.65 -0.21 N	99.87 3.67 0.00 N	94.68 3.91 0.00 N	91.85 4.44 0.00 N	101.35 5.30 0.00 N	92.99 5.61 0.00 N	89.70 4.76 0.00 N	75.35 3.21 0.00 N		
INDECK___ILION 23567	59.51 1.24 0.00 N	43.88 0.85 0.00 N	45.40 0.85 0.00 N	45.46 0.85 0.00 N	44.90 0.88 0.00 N	52.24 1.11 0.00 N	60.18 1.38 0.00 N	59.46 1.75 0.00 N	71.56 2.59 0.00 N	82.06 3.19 0.00 N	90.80 3.43 0.00 N	91.09 3.39 0.00 N	91.87 3.56 0.00 N	99.47 4.20 0.00 N	101.88 4.43 0.00 N	102.21 4.36 0.00 N	101.77 3.86 0.00 N	99.66 3.46 0.00 N	93.79 3.02 0.00 N	90.26 2.84 0.00 N	99.42 3.37 0.00 N	90.05 2.66 0.00 N	87.12 2.18 0.00 N	73.73 1.59 0.00 N		
INDECK___OLEAN	52.99	38.53	40.39	40.01	39.28	45.66	52.11	51.48	62.79	73.65	81.76	83.08	85.19	93.44	96.24	96.69	96.74	94.14	86.20	82.80	91.63	81.52	77.44	63.75		

23982	-5.28 0.00 N	-4.50 0.00 N	-4.16 0.00 N	-4.61 0.00 N	-4.74 0.00 N	-5.47 0.00 N	-6.68 0.00 N	-6.24 0.00 N	-6.18 0.00 N	-5.23 0.00 N	-5.61 0.00 N	-4.62 0.00 N	-3.11 0.00 N	-1.83 0.00 N	-1.22 0.00 N	-1.16 0.00 N	-1.18 0.00 N	-2.06 0.00 N	-4.57 0.00 N	-4.62 0.00 N	-4.42 0.00 N	-5.86 0.00 N	-7.51 0.00 N	-8.39 0.00 N
INDECK____OSWEGO 23783	56.62 -1.65 0.00 N	41.72 -1.31 0.00 N	43.23 -1.33 0.00 N	43.25 -1.37 0.00 N	42.64 -1.38 0.00 N	49.60 -1.52 0.00 N	57.06 -1.74 0.00 N	56.19 -1.53 0.00 N	67.29 -1.69 0.00 N	77.11 -1.76 0.00 N	85.72 -1.65 0.00 N	85.98 -1.72 0.00 N	86.53 -1.78 0.00 N	93.52 -1.76 0.00 N	95.81 -1.64 0.00 N	96.17 -1.68 0.00 N	96.06 -1.85 0.00 N	94.19 -2.01 0.00 N	88.75 -2.01 0.00 N	85.57 -1.84 0.00 N	94.50 -1.55 0.00 N	86.15 -1.23 0.00 N	83.84 -1.11 0.00 N	70.91 -1.24 0.00 N
INDECK____YERKES 23781	51.23 -7.04 0.00 N	37.60 -5.43 0.00 N	39.46 -5.09 0.00 N	39.33 -5.29 0.00 N	38.48 -5.54 0.00 N	44.74 -6.39 0.00 N	50.71 -8.08 0.00 N	51.21 -6.51 0.00 N	62.37 -6.60 0.00 N	72.99 -5.88 0.00 N	81.00 -6.37 0.00 N	81.74 -5.96 0.00 N	82.71 -5.60 0.00 N	89.95 -5.32 0.00 N	92.33 -5.13 0.00 N	92.77 -5.09 0.00 N	92.52 -5.39 0.00 N	90.60 -5.59 0.00 N	84.45 -6.31 0.00 N	81.81 -5.61 0.00 N	89.71 -6.33 0.00 N	80.05 -7.33 0.00 N	76.04 -8.90 0.00 N	63.09 -9.05 0.00 N
INDIAN POINT_GT_1 24139	62.13 3.86 0.00 N	45.59 2.56 0.00 N	47.03 2.47 0.00 N	47.12 2.50 0.00 N	46.51 2.49 0.00 N	54.11 2.98 0.00 N	62.67 3.87 0.00 N	62.28 4.57 0.00 N	75.05 6.07 0.00 N	86.05 7.18 0.00 N	94.57 7.20 0.00 N	95.11 7.41 0.00 N	96.47 8.17 0.00 N	104.98 9.71 0.00 N	107.54 10.09 0.00 N	108.16 10.30 0.00 N	111.21 10.57 -2.72 N	105.71 9.51 0.00 N	99.05 8.28 0.00 N	95.00 7.58 0.00 N	104.43 8.39 0.00 N	94.28 6.89 0.00 N	90.95 6.01 0.00 N	76.78 4.64 0.00 N
INDIAN POINT_GT_2 23659	62.13 3.86 0.00 N	45.59 2.56 0.00 N	47.03 2.47 0.00 N	47.12 2.50 0.00 N	46.51 2.49 0.00 N	54.11 2.98 0.00 N	62.67 3.87 0.00 N	62.28 4.57 0.00 N	75.05 6.07 0.00 N	86.05 7.18 0.00 N	94.57 7.20 0.00 N	95.11 7.41 0.00 N	96.47 8.17 0.00 N	104.98 9.71 0.00 N	107.54 10.09 0.00 N	108.16 10.30 0.00 N	111.21 10.57 -2.72 N	105.71 9.51 0.00 N	99.05 8.28 0.00 N	95.00 7.58 0.00 N	104.43 8.39 0.00 N	94.28 6.89 0.00 N	90.95 6.01 0.00 N	76.78 4.64 0.00 N
INDIAN POINT_GT_3 24019	62.13 3.86 0.00 N	45.59 2.56 0.00 N	47.03 2.47 0.00 N	47.12 2.50 0.00 N	46.51 2.49 0.00 N	54.11 2.98 0.00 N	62.67 3.87 0.00 N	62.28 4.57 0.00 N	75.05 6.07 0.00 N	86.05 7.18 0.00 N	94.57 7.20 0.00 N	95.11 7.41 0.00 N	96.47 8.17 0.00 N	104.98 9.71 0.00 N	107.54 10.09 0.00 N	108.16 10.30 0.00 N	111.21 10.57 -2.72 N	105.71 9.51 0.00 N	99.05 8.28 0.00 N	95.00 7.58 0.00 N	104.43 8.39 0.00 N	94.28 6.89 0.00 N	90.95 6.01 0.00 N	76.78 4.64 0.00 N
INDIAN POINT____2 23530	62.00 3.73 0.00 N	45.48 2.45 0.00 N	46.92 2.37 0.00 N	47.01 2.39 0.00 N	46.41 2.38 0.00 N	53.98 2.86 0.00 N	62.54 3.75 0.00 N	62.16 4.44 0.00 N	74.91 5.93 0.00 N	85.89 7.02 0.00 N	94.39 7.02 0.00 N	94.95 7.25 0.00 N	96.33 8.02 0.00 N	104.85 9.58 0.00 N	107.45 9.99 0.00 N	108.05 10.20 0.00 N	110.99 10.46 -2.62 N	105.60 9.40 0.00 N	98.90 8.13 0.00 N	94.85 7.43 0.00 N	104.26 8.22 0.00 N	94.11 6.72 0.00 N	90.79 5.85 0.00 N	76.66 4.52 0.00 N
INDIAN POINT____3 23531	61.94 3.67 0.00 N	45.45 2.42 0.00 N	46.88 2.33 0.00 N	46.98 2.36 0.00 N	46.38 2.36 0.00 N	53.95 2.82 0.00 N	62.48 3.69 0.00 N	62.09 4.37 0.00 N	74.80 5.82 0.00 N	85.75 6.88 0.00 N	94.26 6.89 0.00 N	94.78 7.08 0.00 N	96.14 7.83 0.00 N	104.61 9.34 0.00 N	107.18 9.72 0.00 N	107.77 9.92 0.00 N	110.83 10.20 -2.72 N	105.34 9.14 0.00 N	98.72 7.95 0.00 N	94.68 7.26 0.00 N	104.06 8.01 0.00 N	93.94 6.56 0.00 N	90.64 5.70 0.00 N	76.54 4.39 0.00 N
IP CORINTH____1 23988	61.33 3.06 0.00 N	45.28 2.25 0.00 N	46.72 2.16 0.00 N	46.75 2.14 0.00 N	46.31 2.29 0.00 N	54.06 2.94 0.00 N	62.38 3.59 0.00 N	61.09 3.37 0.00 N	73.34 4.36 0.00 N	83.62 4.75 0.00 N	91.70 4.33 0.00 N	92.22 4.52 0.00 N	92.85 4.55 0.00 N	100.77 5.50 0.00 N	103.52 6.07 0.00 N	103.52 5.67 0.00 N	103.71 5.59 -0.21 N	100.79 4.59 0.00 N	95.51 4.74 0.00 N	92.63 5.22 0.00 N	102.21 6.16 0.00 N	93.75 6.37 0.00 N	90.42 5.48 0.00 N	75.94 3.80 0.00 N
IP____TICONDEROGA 23804	62.74 4.48 0.00 N	46.52 3.49 0.00 N	47.98 3.42 0.00 N	48.05 3.43 0.00 N	47.69 3.67 0.00 N	55.72 4.59 0.00 N	63.99 5.20 0.00 N	62.91 5.20 0.00 N	75.26 6.28 0.00 N	86.02 7.16 0.00 N	95.31 7.94 0.00 N	95.97 8.27 0.00 N	96.64 8.34 0.00 N	105.15 9.88 0.00 N	108.15 10.70 0.00 N	108.04 10.19 0.00 N	108.48 10.17 -0.40 N	104.93 8.73 0.00 N	99.47 8.71 0.00 N	95.89 8.47 0.00 N	105.30 9.26 0.00 N	95.70 8.32 0.00 N	92.64 7.70 0.00 N	77.44 5.30 0.00 N
JARVIS____ 23743	58.44 0.17 0.00 N	43.13 0.10 0.00 N	44.64 0.09 0.00 N	44.72 0.10 0.00 N	44.15 0.13 0.00 N	51.28 0.15 0.00 N	58.97 0.17 0.00 N	57.96 0.24 0.00 N	69.33 0.35 0.00 N	79.34 0.47 0.00 N	87.89 0.52 0.00 N	88.20 0.50 0.00 N	88.84 0.53 0.00 N	95.97 0.70 0.00 N	98.23 0.77 0.00 N	98.64 0.78 0.00 N	98.70 0.78 0.00 N	96.81 0.61 0.00 N	91.31 0.55 0.00 N	87.95 0.53 0.00 N	96.70 0.65 0.00 N	87.90 0.52 0.00 N	85.34 0.40 0.00 N	72.40 0.26 0.00 N
JENNISON____1 23625	57.89 -0.38 0.00 N	42.46 -0.56 0.00 N	44.11 -0.44 0.00 N	44.00 -0.62 0.00 N	43.40 -0.63 0.00 N	50.53 -0.59 0.00 N	58.38 -0.42 0.00 N	58.60 0.88 0.00 N	71.03 2.05 0.00 N	82.00 3.13 0.00 N	90.99 3.63 0.00 N	91.69 3.99 0.00 N	93.17 4.86 0.00 N	101.57 6.29 0.00 N	104.23 6.77 0.00 N	104.52 6.67 0.00 N	103.78 5.87 0.00 N	101.27 5.07 0.00 N	94.29 3.52 0.00 N	90.53 3.11 0.00 N	100.28 4.23 0.00 N	90.46 3.08 0.00 N	86.75 1.81 0.00 N	72.25 0.11 0.00 N
JENNISON____2 23626	57.83 -0.44 0.00 N	42.42 -0.61 0.00 N	44.07 -0.49 0.00 N	43.96 -0.66 0.00 N	43.36 -0.67 0.00 N	50.47 -0.65 0.00 N	58.31 -0.49 0.00 N	58.52 0.80 0.00 N	70.90 1.93 0.00 N	81.89 3.03 0.00 N	90.85 3.48 0.00 N	91.55 3.85 0.00 N	93.01 4.71 0.00 N	101.39 6.12 0.00 N	104.05 6.59 0.00 N	104.35 6.50 0.00 N	103.62 5.71 0.00 N	101.11 4.91 0.00 N	94.14 3.37 0.00 N	90.39 2.97 0.00 N	100.12 4.08 0.00 N	90.31 2.93 0.00 N	86.64 1.70 0.00 N	72.16 0.02 0.00 N
KEDC PORT_JEFF_GT2 24210	93.97 5.85 -29.86 N	90.96 4.21 -43.72 N	84.82 4.06 -36.20 N	89.17 4.27 -40.27 N	88.99 4.07 -40.89 N	89.24 4.76 -33.36 N	92.94 5.81 -28.34 N	93.16 6.33 -29.12 N	109.32 7.94 -32.40 N	97.84 8.91 -10.06 N	97.32 7.96 -1.99 N	100.83 9.00 -4.13 N	100.97 10.10 -2.56 N	106.52 11.24 0.00 N	107.82 10.36 0.00 N	108.59 10.73 0.00 N	111.76 11.08 -2.77 N	105.92 9.72 0.00 N	99.33 8.56 0.00 N	95.65 8.24 0.00 N	104.31 8.27 0.00 N	94.44 6.85 -0.21 N	92.10 6.95 -0.20 N	92.85 6.77 -13.93 N

KEDC_PORT_JEFF_GT3 24211	93.97 5.85 -29.86 N	90.96 4.21 -43.72 N	84.82 4.06 -36.20 N	89.17 4.27 -40.27 N	88.99 4.07 -40.89 N	89.24 4.76 -33.36 N	92.94 5.81 -28.34 N	93.16 6.33 -29.12 N	109.32 7.94 -32.40 N	97.84 8.91 -10.06 N	97.32 7.96 -1.99 N	100.83 9.00 -4.13 N	100.97 10.10 -2.56 N	106.52 11.24 0.00 N	107.82 10.36 0.00 N	108.59 10.73 0.00 N	111.76 11.08 -2.77 N	105.92 9.72 0.00 N	99.33 8.56 0.00 N	95.65 8.24 0.00 N	104.31 8.27 0.00 N	94.44 6.85 -0.21 N	92.10 6.95 -0.20 N	92.85 6.77 -13.93 N
KEDC_GLWD_GT4 24219	93.38 5.25 -29.86 N	90.36 3.61 -43.72 N	84.30 3.54 -36.20 N	88.48 3.58 -40.27 N	88.45 3.53 -40.89 N	88.59 4.11 -33.36 N	92.26 5.13 -28.34 N	92.70 5.87 -29.12 N	109.06 7.68 -32.40 N	97.80 8.86 -10.06 N	98.02 8.66 -1.99 N	101.10 9.27 -4.13 N	100.93 10.07 -2.56 N	106.62 11.34 0.00 N	108.47 11.01 0.00 N	109.11 11.25 0.00 N	112.27 11.59 -2.77 N	106.63 10.43 0.00 N	100.02 9.25 0.00 N	96.18 8.76 0.00 N	105.38 9.34 0.00 N	95.41 7.81 -0.21 N	92.57 7.43 -0.20 N	92.37 6.30 -13.93 N
KEDC_GLWD_GT5 24220	93.38 5.25 -29.86 N	90.36 3.61 -43.72 N	84.30 3.54 -36.20 N	88.48 3.58 -40.27 N	88.45 3.53 -40.89 N	88.59 4.11 -33.36 N	92.26 5.13 -28.34 N	92.70 5.87 -29.12 N	109.06 7.68 -32.40 N	97.80 8.86 -10.06 N	98.02 8.66 -1.99 N	101.10 9.27 -4.13 N	100.93 10.07 -2.56 N	106.62 11.34 0.00 N	108.47 11.01 0.00 N	109.11 11.25 0.00 N	112.27 11.59 -2.77 N	106.63 10.43 0.00 N	100.02 9.25 0.00 N	96.18 8.76 0.00 N	105.38 9.34 0.00 N	95.41 7.81 -0.21 N	92.57 7.43 -0.20 N	92.37 6.30 -13.93 N
KENSICO____ 23655	62.43 4.16 0.00 N	45.81 2.78 0.00 N	47.26 2.70 0.00 N	47.35 2.73 0.00 N	46.75 2.73 0.00 N	54.38 3.25 0.00 N	62.97 4.18 0.00 N	62.60 4.88 0.00 N	75.44 6.46 0.00 N	86.47 7.60 0.00 N	95.01 7.64 0.00 N	95.53 7.83 0.00 N	96.88 8.57 0.00 N	105.38 10.11 0.00 N	107.93 10.47 0.00 N	108.50 10.64 0.00 N	111.64 10.96 -2.77 N	106.08 9.87 0.00 N	99.38 8.61 0.00 N	95.34 7.93 0.00 N	104.85 8.80 0.00 N	94.65 7.27 0.00 N	91.33 6.38 0.00 N	77.13 4.98 0.00 N
KIAC_JFK_GT1 23816	70.30 5.09 -6.95 N	191.62 3.46 -145.14 N	89.01 3.28 -41.17 N	89.59 3.35 -41.63 N	89.78 3.35 -42.41 N	92.35 3.98 -37.24 N	63.86 5.07 0.00 N	75.74 5.82 -12.21 N	76.62 7.64 0.00 N	87.80 8.93 0.00 N	96.32 8.95 0.00 N	96.88 9.18 0.00 N	166.66 9.99 -68.37 N	124.45 11.61 -17.56 N	109.35 11.89 0.00 N	109.95 12.09 0.00 N	113.11 12.42 -2.77 N	107.54 11.34 0.00 N	100.63 9.86 0.00 N	96.62 9.20 0.00 N	106.27 10.23 0.00 N	95.90 8.52 0.00 N	92.55 7.61 0.00 N	78.11 5.97 0.00 N
KIAC_JFK_GT2 23817	70.30 5.09 -6.95 N	191.62 3.46 -145.14 N	89.01 3.28 -41.17 N	89.59 3.35 -41.63 N	89.78 3.35 -42.41 N	92.35 3.98 -37.24 N	63.86 5.07 0.00 N	75.74 5.82 -12.21 N	76.62 7.64 0.00 N	87.80 8.93 0.00 N	96.32 8.95 0.00 N	96.88 9.18 0.00 N	166.66 9.99 -68.37 N	124.45 11.61 -17.56 N	109.35 11.89 0.00 N	109.95 12.09 0.00 N	113.11 12.42 -2.77 N	107.54 11.34 0.00 N	100.63 9.86 0.00 N	96.62 9.20 0.00 N	106.27 10.23 0.00 N	95.90 8.52 0.00 N	92.55 7.61 0.00 N	78.11 5.97 0.00 N
KINTIGH____ 23543	51.40 -6.87 0.00 N	37.73 -5.30 0.00 N	39.38 -5.18 0.00 N	39.32 -5.30 0.00 N	38.56 -5.46 0.00 N	44.77 -6.36 0.00 N	50.86 -7.94 0.00 N	50.98 -6.74 0.00 N	61.91 -7.07 0.00 N	72.20 -6.67 0.00 N	80.24 -7.13 0.00 N	80.77 -6.93 0.00 N	81.49 -6.81 0.00 N	88.45 -6.82 0.00 N	90.66 -6.79 0.00 N	91.14 -6.71 0.00 N	91.14 -6.78 0.00 N	89.33 -6.87 0.00 N	83.61 -7.15 0.00 N	80.96 -6.46 0.00 N	88.72 -7.33 0.00 N	79.44 -7.94 0.00 N	75.87 -9.08 0.00 N	63.35 -8.80 0.00 N
LEDERLE____ 23769	62.58 4.31 0.00 N	45.87 2.84 0.00 N	47.32 2.77 0.00 N	47.39 2.77 0.00 N	46.78 2.75 0.00 N	54.42 3.29 0.00 N	63.08 4.29 0.00 N	62.91 5.20 0.00 N	76.01 7.03 0.00 N	87.24 8.36 0.00 N	96.01 8.64 0.00 N	96.66 8.96 0.00 N	98.20 9.99 0.00 N	107.05 11.77 0.00 N	109.74 12.29 0.00 N	110.36 12.50 0.00 N	112.59 12.17 -2.50 N	107.26 11.06 0.00 N	100.35 9.59 0.00 N	96.17 8.75 0.00 N	105.68 9.64 0.00 N	95.35 7.96 0.00 N	91.86 6.91 0.00 N	77.47 5.33 0.00 N
LINDEN COGEN____ 23786	62.91 4.64 0.00 N	105.45 3.11 -59.31 N	88.71 2.98 -41.17 N	89.28 3.03 -41.63 N	89.49 3.05 -42.41 N	92.00 3.63 -37.24 N	63.49 4.69 0.00 N	63.14 5.42 0.00 N	76.12 7.14 0.00 N	87.27 8.40 0.00 N	95.79 8.42 0.00 N	96.22 8.52 0.00 N	97.56 9.26 0.00 N	106.06 10.78 0.00 N	108.61 11.15 0.00 N	109.18 11.33 0.00 N	112.37 11.68 -2.77 N	106.79 10.59 0.00 N	99.98 9.21 0.00 N	95.99 8.57 0.00 N	105.64 9.59 0.00 N	95.32 7.94 0.00 N	92.01 7.06 0.00 N	77.71 5.57 0.00 N
LIPA_MISC_IPP 23656	93.85 5.72 -29.86 N	90.95 4.20 -43.72 N	84.74 3.98 -36.20 N	89.15 4.26 -40.27 N	88.92 4.00 -40.89 N	89.21 4.73 -33.36 N	92.89 5.75 -28.34 N	93.15 6.31 -29.12 N	109.37 7.99 -32.40 N	98.00 9.07 -10.06 N	97.35 7.99 -1.99 N	100.73 8.90 -4.13 N	100.86 9.99 -2.56 N	106.51 11.23 0.00 N	108.37 10.91 0.00 N	109.16 11.30 0.00 N	112.30 11.62 -2.77 N	106.45 10.25 0.00 N	99.79 9.03 0.00 N	96.06 8.65 0.00 N	104.85 8.81 0.00 N	94.88 7.29 -0.21 N	92.07 6.93 -0.20 N	92.85 6.77 -13.93 N
LITTLE FALLS____HYD 24013	60.73 2.47 0.00 N	44.70 1.67 0.00 N	46.27 1.71 0.00 N	46.32 1.70 0.00 N	45.80 1.77 0.00 N	53.36 2.23 0.00 N	61.54 2.74 0.00 N	61.10 3.39 0.00 N	73.98 5.01 0.00 N	85.02 6.14 0.00 N	93.87 6.50 0.00 N	94.10 6.39 0.00 N	95.03 6.72 0.00 N	103.17 7.90 0.00 N	105.82 8.37 0.00 N	106.05 8.19 0.00 N	105.38 7.46 0.00 N	102.90 6.70 0.00 N	96.51 5.74 0.00 N	92.85 5.43 0.00 N	102.50 6.46 0.00 N	92.45 5.06 0.00 N	89.08 4.14 0.00 N	75.18 3.04 0.00 N
LONG LAKE PHOENIX 24014	57.11 -1.16 0.00 N	42.06 -0.97 0.00 N	43.58 -0.98 0.00 N	43.57 -1.04 0.00 N	42.98 -1.04 0.00 N	50.01 -1.12 0.00 N	57.57 -1.23 0.00 N	56.85 -0.87 0.00 N	68.25 -0.73 0.00 N	78.31 -0.56 0.00 N	87.12 -0.25 0.00 N	87.47 -0.23 0.00 N	88.15 -0.16 0.00 N	95.34 0.06 0.00 N	97.72 0.27 0.00 N	98.04 0.18 0.00 N	97.61 -0.30 0.00 N	95.68 -0.52 0.00 N	89.97 -0.79 0.00 N	86.67 -0.75 0.00 N	95.73 -0.31 0.00 N	87.17 -0.22 0.00 N	84.69 -0.26 0.00 N	71.52 -0.62 0.00 N
LOVETT____3 23632	61.24 2.97 0.00 N	44.91 1.89 0.00 N	46.39 1.83 0.00 N	46.48 1.87 0.00 N	45.89 1.86 0.00 N	53.32 2.19 0.00 N	61.76 2.96 0.00 N	61.39 3.68 0.00 N	73.90 4.92 0.00 N	84.71 5.83 0.00 N	93.07 5.71 0.00 N	93.62 5.91 0.00 N	95.04 6.73 0.00 N	103.43 8.16 0.00 N	105.99 8.53 0.00 N	106.59 8.73 0.00 N	109.46 9.01 -2.54 N	104.17 7.97 0.00 N	97.63 6.86 0.00 N	93.63 6.22 0.00 N	102.87 6.82 0.00 N	92.90 5.52 0.00 N	89.62 4.68 0.00 N	75.74 3.60 0.00 N
LOVETT____4 23642	61.81 3.54 0.00 N	45.32 2.29 0.00 N	46.80 2.25 0.00 N	46.88 2.26 0.00 N	46.28 2.26 0.00 N	53.79 2.66 0.00 N	62.32 3.52 0.00 N	61.96 4.25 0.00 N	74.63 5.65 0.00 N	85.58 6.71 0.00 N	94.09 6.72 0.00 N	94.67 6.96 0.00 N	96.11 7.80 0.00 N	104.67 9.40 0.00 N	107.28 9.82 0.00 N	107.89 10.03 0.00 N	110.82 10.36 -2.54 N	105.48 9.28 0.00 N	98.79 8.03 0.00 N	94.70 7.28 0.00 N	104.06 8.01 0.00 N	93.94 6.56 0.00 N	90.56 5.61 0.00 N	76.46 4.32 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
LOVETT___5 23593	61.81 3.54 0.00 N	45.32 2.29 0.00 N	46.80 2.25 0.00 N	46.88 2.26 0.00 N	46.28 2.26 0.00 N	53.79 2.66 0.00 N	62.32 3.52 0.00 N	61.96 4.25 0.00 N	74.63 5.65 0.00 N	85.58 6.71 0.00 N	94.09 6.72 0.00 N	94.67 6.96 0.00 N	96.11 7.80 0.00 N	104.67 9.40 0.00 N	107.28 9.82 0.00 N	107.89 10.03 0.00 N	110.82 10.36 -2.54 N	105.48 9.28 0.00 N	98.79 8.03 0.00 N	94.70 7.28 0.00 N	104.06 8.01 0.00 N	93.94 6.56 0.00 N	90.56 5.61 0.00 N	76.46 4.32 0.00 N	
LOWER RAQUET___HYD 24057	58.86 0.60 0.00 N	43.59 0.56 0.00 N	45.09 0.54 0.00 N	45.19 0.57 0.00 N	44.56 0.54 0.00 N	51.78 0.65 0.00 N	59.64 0.85 0.00 N	58.37 0.66 0.00 N	69.62 0.64 0.00 N	79.39 0.52 0.00 N	87.45 0.08 0.00 N	86.18 -1.52 0.00 N	85.91 -2.40 0.00 N	92.09 -3.18 0.00 N	93.83 -3.62 0.00 N	94.28 -3.57 0.00 N	93.80 -4.12 0.00 N	93.09 -3.11 0.00 N	88.43 -2.33 0.00 N	85.28 -2.14 0.00 N	93.55 -2.50 0.00 N	86.17 -1.22 0.00 N	85.10 0.15 0.00 N	72.57 0.42 0.00 N	
LOWER___HUDSON 24059	61.05 2.78 0.00 N	45.08 2.05 0.00 N	46.58 2.03 0.00 N	46.64 2.02 0.00 N	46.15 2.13 0.00 N	53.73 2.61 0.00 N	61.85 3.06 0.00 N	61.04 3.32 0.00 N	73.18 4.20 0.00 N	83.54 4.67 0.00 N	92.12 4.75 0.00 N	92.41 4.71 0.00 N	93.10 4.80 0.00 N	100.98 5.71 0.00 N	103.65 6.19 0.00 N	103.83 5.98 0.00 N	104.17 6.13 -0.13 N	101.37 5.17 0.00 N	95.69 4.93 0.00 N	92.07 4.65 0.00 N	101.36 5.32 0.00 N	91.90 4.51 0.00 N	88.96 4.01 0.00 N	75.39 3.25 0.00 N	
LWR___OSWEGATCHIE_HYD 23850	58.99 0.72 0.00 N	43.55 0.52 0.00 N	45.06 0.51 0.00 N	45.11 0.48 0.00 N	44.52 0.49 0.00 N	51.79 0.66 0.00 N	59.76 0.97 0.00 N	58.76 1.04 0.00 N	70.25 1.27 0.00 N	80.36 1.49 0.00 N	88.82 1.45 0.00 N	87.75 0.05 0.00 N	87.46 -0.85 0.00 N	94.14 -1.13 0.00 N	96.15 -1.31 0.00 N	96.74 -1.12 0.00 N	96.39 -1.52 0.00 N	95.29 -0.91 0.00 N	90.61 -0.16 0.00 N	87.44 0.02 0.00 N	96.22 0.18 0.00 N	88.13 0.74 0.00 N	86.22 1.28 0.00 N	73.11 0.97 0.00 N	
MG INDUSTRY___DRP 24185	60.02 1.75 0.00 N	44.27 1.24 0.00 N	45.78 1.23 0.00 N	45.85 1.23 0.00 N	45.31 1.29 0.00 N	52.64 1.51 0.00 N	60.50 1.70 0.00 N	59.78 2.07 0.00 N	71.62 2.65 0.00 N	81.95 3.08 0.00 N	90.48 3.11 0.00 N	90.76 3.06 0.00 N	91.59 3.28 0.00 N	99.25 3.98 0.00 N	101.70 4.25 0.00 N	102.05 4.19 0.00 N	102.12 4.21 0.00 N	99.70 3.50 0.00 N	94.03 3.26 0.00 N	90.34 2.92 0.00 N	99.43 3.38 0.00 N	90.04 2.66 0.00 N	87.12 2.18 0.00 N	73.94 1.79 0.00 N	
MID___OSWEGATCHIE_HYD 23849	58.99 0.72 0.00 N	43.55 0.52 0.00 N	45.06 0.51 0.00 N	45.11 0.48 0.00 N	44.52 0.49 0.00 N	51.79 0.66 0.00 N	59.76 0.97 0.00 N	58.76 1.04 0.00 N	70.25 1.27 0.00 N	80.36 1.49 0.00 N	88.82 1.45 0.00 N	87.75 0.05 0.00 N	87.46 -0.85 0.00 N	94.14 -1.13 0.00 N	96.15 -1.31 0.00 N	96.74 -1.12 0.00 N	96.39 -1.52 0.00 N	95.29 -0.91 0.00 N	90.61 -0.16 0.00 N	87.44 0.02 0.00 N	96.22 0.18 0.00 N	88.13 0.74 0.00 N	86.22 1.28 0.00 N	73.11 0.97 0.00 N	
MID___RAQUETTE_HYD 23851	58.86 0.60 0.00 N	43.59 0.56 0.00 N	45.09 0.54 0.00 N	45.19 0.57 0.00 N	44.56 0.54 0.00 N	51.78 0.65 0.00 N	59.64 0.85 0.00 N	58.37 0.66 0.00 N	69.62 0.64 0.00 N	79.39 0.52 0.00 N	87.45 0.08 0.00 N	86.18 -1.52 0.00 N	85.91 -2.40 0.00 N	92.09 -3.18 0.00 N	93.83 -3.62 0.00 N	94.28 -3.57 0.00 N	93.80 -4.12 0.00 N	93.09 -3.11 0.00 N	88.43 -2.33 0.00 N	85.28 -2.14 0.00 N	93.55 -2.50 0.00 N	86.17 -1.22 0.00 N	85.10 0.15 0.00 N	72.57 0.42 0.00 N	
MILLIKEN___1 23584	52.64 -5.63 0.00 N	38.69 -4.35 0.00 N	40.09 -4.46 0.00 N	40.03 -4.59 0.00 N	39.45 -4.57 0.00 N	46.01 -5.12 0.00 N	53.12 -5.67 0.00 N	53.00 -4.72 0.00 N	64.20 -4.77 0.00 N	74.12 -4.75 0.00 N	82.50 -4.87 0.00 N	83.10 -4.60 0.00 N	84.01 -4.30 0.00 N	91.20 -4.07 0.00 N	93.69 -3.76 0.00 N	93.91 -3.95 0.00 N	93.23 -4.68 0.00 N	91.12 -5.08 0.00 N	85.26 -5.50 0.00 N	81.96 -5.46 0.00 N	90.56 -5.48 0.00 N	81.87 -5.51 0.00 N	78.83 -6.12 0.00 N	65.90 -6.25 0.00 N	
MILLIKEN___2 23585	52.64 -5.63 0.00 N	38.69 -4.35 0.00 N	40.09 -4.46 0.00 N	40.03 -4.59 0.00 N	39.45 -4.57 0.00 N	46.01 -5.12 0.00 N	53.12 -5.67 0.00 N	53.00 -4.72 0.00 N	64.20 -4.77 0.00 N	74.12 -4.75 0.00 N	82.50 -4.87 0.00 N	83.10 -4.60 0.00 N	84.01 -4.30 0.00 N	91.20 -4.07 0.00 N	93.69 -3.76 0.00 N	93.91 -3.95 0.00 N	93.23 -4.68 0.00 N	91.12 -5.08 0.00 N	85.26 -5.50 0.00 N	81.96 -5.46 0.00 N	90.56 -5.48 0.00 N	81.87 -5.51 0.00 N	78.83 -6.12 0.00 N	65.90 -6.25 0.00 N	
MILLIKEN___DIESEL 23629	52.64 -5.63 0.00 N	38.69 -4.35 0.00 N	40.09 -4.46 0.00 N	40.03 -4.59 0.00 N	39.45 -4.57 0.00 N	46.01 -5.12 0.00 N	53.12 -5.67 0.00 N	53.00 -4.72 0.00 N	64.20 -4.77 0.00 N	74.12 -4.75 0.00 N	82.50 -4.87 0.00 N	83.10 -4.60 0.00 N	84.01 -4.30 0.00 N	91.20 -4.07 0.00 N	93.69 -3.76 0.00 N	93.91 -3.95 0.00 N	93.23 -4.68 0.00 N	91.12 -5.08 0.00 N	85.26 -5.50 0.00 N	81.96 -5.46 0.00 N	90.56 -5.48 0.00 N	81.87 -5.51 0.00 N	78.83 -6.12 0.00 N	65.90 -6.25 0.00 N	
MODEL_CITY_ENERGY 24167	51.10 -7.17 0.00 N	37.44 -5.59 0.00 N	39.18 -5.37 0.00 N	39.08 -5.54 0.00 N	38.24 -5.78 0.00 N	44.39 -6.74 0.00 N	50.27 -8.53 0.00 N	50.68 -7.04 0.00 N	61.82 -7.15 0.00 N	72.43 -6.44 0.00 N	80.37 -7.01 0.00 N	80.93 -6.78 0.00 N	81.73 -6.57 0.00 N	88.89 -6.39 0.00 N	91.17 -6.29 0.00 N	91.64 -6.22 0.00 N	91.62 -6.30 0.00 N	89.78 -6.41 0.00 N	83.87 -6.90 0.00 N	81.31 -6.11 0.00 N	89.06 -6.99 0.00 N	79.47 -7.91 0.00 N	75.50 -9.44 0.00 N	62.77 -9.37 0.00 N	
MOHAWK_PAPER___DRP 24187	61.09 2.82 0.00 N	45.08 2.05 0.00 N	46.59 2.04 0.00 N	46.65 2.03 0.00 N	46.13 2.10 0.00 N	53.68 2.55 0.00 N	61.83 3.04 0.00 N	61.17 3.46 0.00 N	73.42 4.44 0.00 N	83.86 4.99 0.00 N	92.49 5.12 0.00 N	92.69 4.99 0.00 N	93.44 5.14 0.00 N	101.35 6.07 0.00 N	103.95 6.49 0.00 N	104.22 6.37 0.00 N	104.32 6.40 0.00 N	101.75 5.55 0.00 N	95.93 5.17 0.00 N	92.17 4.76 0.00 N	101.49 5.45 0.00 N	91.84 4.46 0.00 N	88.85 3.91 0.00 N	75.51 3.37 0.00 N	
MONGAUP___HYD 23641	62.66 4.40 0.00 N	45.97 2.94 0.00 N	47.44 2.89 0.00 N	47.49 2.87 0.00 N	46.88 2.86 0.00 N	54.53 3.40 0.00 N	63.12 4.32 0.00 N	62.97 5.26 0.00 N	76.24 7.27 0.00 N	87.62 8.75 0.00 N	96.65 9.28 0.00 N	97.31 9.61 0.00 N	98.69 10.39 0.00 N	107.41 12.13 0.00 N	110.21 12.75 0.00 N	110.71 12.86 0.00 N	112.25 12.19 -2.14 N	107.33 11.14 0.00 N	100.50 9.73 0.00 N	96.34 8.93 0.00 N	106.01 9.97 0.00 N	95.63 8.25 0.00 N	92.09 7.15 0.00 N	77.57 5.43 0.00 N	
MONTAUK___DIESEL	96.85	93.02	86.76	91.13	90.81	91.47	95.57	96.21	113.68	103.50	101.09	103.29	103.69	109.71	111.96	112.88	116.12	110.08	102.87	98.49	107.73	97.09	94.05	96.73	

23721	8.72 -29.86 N	6.27 -43.72 N	6.00 -36.20 N	6.24 -40.27 N	5.89 -40.89 N	6.98 -33.36 N	8.43 -28.34 N	9.37 -29.12 N	12.31 -32.40 N	14.57 -10.06 N	11.73 -1.99 N	11.46 -4.13 N	12.82 -2.56 N	14.43 0.00 N	14.51 0.00 N	15.03 0.00 N	15.44 -2.77 N	13.88 0.00 N	12.10 0.00 N	11.07 0.00 N	11.68 0.00 N	9.50 -0.21 N	8.91 -0.20 N	10.65 -13.93 N
N SALMON____HYD 24042	58.33 0.06 0.00 N	43.22 0.19 0.00 N	44.70 0.14 0.00 N	44.81 0.19 0.00 N	44.21 0.19 0.00 N	51.34 0.22 0.00 N	59.01 0.22 0.00 N	57.55 -0.17 0.00 N	68.49 -0.49 0.00 N	77.88 -1.00 0.00 N	86.18 -1.19 0.00 N	86.09 -1.61 0.00 N	86.25 -2.06 0.00 N	92.27 -3.01 0.00 N	93.99 -3.47 0.00 N	94.41 -3.44 0.00 N	94.20 -3.72 0.00 N	93.43 -2.77 0.00 N	88.61 -2.15 0.00 N	85.44 -1.98 0.00 N	93.56 -2.49 0.00 N	85.68 -1.70 0.00 N	83.86 -1.08 0.00 N	71.76 -0.38 0.00 N
N.E_GEN_SANDY PD 24062	61.02 2.75 0.00 N	45.03 2.00 0.00 N	46.50 1.94 0.00 N	46.59 1.97 0.00 N	48.79 2.31 5.47 N	53.65 2.52 0.00 N	61.75 2.96 0.00 N	60.97 3.25 0.00 N	73.11 4.14 0.00 N	86.19 4.50 0.14 N	96.00 5.32 -2.41 N	92.73 5.03 0.00 N	93.55 5.24 0.00 N	101.50 6.22 0.00 N	104.13 6.68 0.00 N	104.39 6.54 0.00 N	105.75 6.78 -1.06 N	107.34 5.70 -2.98 N	96.17 5.40 0.00 N	92.43 5.01 0.00 N	102.24 5.43 -6.29 N	91.95 4.57 0.00 N	89.05 4.11 0.00 N	75.29 3.15 0.00 N
NARROWS_GT1_1 24228	221.25 7.36 -155.62 N	128.41 5.15 -80.23 N	104.87 4.87 -55.44 N	110.73 5.03 -61.08 N	112.79 5.02 -63.74 N	112.32 5.89 -55.30 N	114.65 7.38 -48.48 N	142.26 8.11 -76.43 N	149.63 10.47 -70.18 N	147.19 12.19 -56.13 N	197.83 12.68 -97.78 N	185.49 12.93 -84.86 N	218.78 13.75 -116.73 N	221.42 15.83 -110.32 N	218.54 16.11 -104.97 N	219.01 16.31 -104.84 N	222.27 16.83 -107.53 N	222.19 15.66 -110.34 N	221.61 13.78 -117.07 N	221.61 13.09 -121.10 N	221.93 14.73 -111.16 N	221.75 12.55 -121.82 N	221.90 11.61 -125.34 N	222.21 9.12 -140.95 N
NARROWS_GT1_2 24229	221.25 7.36 -155.62 N	128.41 5.15 -80.23 N	104.87 4.87 -55.44 N	110.73 5.03 -61.08 N	112.79 5.02 -63.74 N	112.32 5.89 -55.30 N	114.65 7.38 -48.48 N	142.26 8.11 -76.43 N	149.63 10.47 -70.18 N	147.19 12.19 -56.13 N	197.83 12.68 -97.78 N	185.49 12.93 -84.86 N	218.78 13.75 -116.73 N	221.42 15.83 -110.32 N	218.54 16.11 -104.97 N	219.01 16.31 -104.84 N	222.27 16.83 -107.53 N	222.19 15.66 -110.34 N	221.61 13.78 -117.07 N	221.61 13.09 -121.10 N	221.93 14.73 -111.16 N	221.75 12.55 -121.82 N	221.90 11.61 -125.34 N	222.21 9.12 -140.95 N
NARROWS_GT1_3 24230	221.25 7.36 -155.62 N	128.41 5.15 -80.23 N	104.87 4.87 -55.44 N	110.73 5.03 -61.08 N	112.79 5.02 -63.74 N	112.32 5.89 -55.30 N	114.65 7.38 -48.48 N	142.26 8.11 -76.43 N	149.63 10.47 -70.18 N	147.19 12.19 -56.13 N	197.83 12.68 -97.78 N	185.49 12.93 -84.86 N	218.78 13.75 -116.73 N	221.42 15.83 -110.32 N	218.54 16.11 -104.97 N	219.01 16.31 -104.84 N	222.27 16.83 -107.53 N	222.19 15.66 -110.34 N	221.61 13.78 -117.07 N	221.61 13.09 -121.10 N	221.93 14.73 -111.16 N	221.75 12.55 -121.82 N	221.90 11.61 -125.34 N	222.21 9.12 -140.95 N
NARROWS_GT1_4 24231	221.25 7.36 -155.62 N	128.41 5.15 -80.23 N	104.87 4.87 -55.44 N	110.73 5.03 -61.08 N	112.79 5.02 -63.74 N	112.32 5.89 -55.30 N	114.65 7.38 -48.48 N	142.26 8.11 -76.43 N	149.63 10.47 -70.18 N	147.19 12.19 -56.13 N	197.83 12.68 -97.78 N	185.49 12.93 -84.86 N	218.78 13.75 -116.73 N	221.42 15.83 -110.32 N	218.54 16.11 -104.97 N	219.01 16.31 -104.84 N	222.27 16.83 -107.53 N	222.19 15.66 -110.34 N	221.61 13.78 -117.07 N	221.61 13.09 -121.10 N	221.93 14.73 -111.16 N	221.75 12.55 -121.82 N	221.90 11.61 -125.34 N	222.21 9.12 -140.95 N
NARROWS_GT1_5 24232	221.25 7.36 -155.62 N	128.41 5.15 -80.23 N	104.87 4.87 -55.44 N	110.73 5.03 -61.08 N	112.79 5.02 -63.74 N	112.32 5.89 -55.30 N	114.65 7.38 -48.48 N	142.26 8.11 -76.43 N	149.63 10.47 -70.18 N	147.19 12.19 -56.13 N	197.83 12.68 -97.78 N	185.49 12.93 -84.86 N	218.78 13.75 -116.73 N	221.42 15.83 -110.32 N	218.54 16.11 -104.97 N	219.01 16.31 -104.84 N	222.27 16.83 -107.53 N	222.19 15.66 -110.34 N	221.61 13.78 -117.07 N	221.61 13.09 -121.10 N	221.93 14.73 -111.16 N	221.75 12.55 -121.82 N	221.90 11.61 -125.34 N	222.21 9.12 -140.95 N
NARROWS_GT1_6 24233	221.25 7.36 -155.62 N	128.41 5.15 -80.23 N	104.87 4.87 -55.44 N	110.73 5.03 -61.08 N	112.79 5.02 -63.74 N	112.32 5.89 -55.30 N	114.65 7.38 -48.48 N	142.26 8.11 -76.43 N	149.63 10.47 -70.18 N	147.19 12.19 -56.13 N	197.83 12.68 -97.78 N	185.49 12.93 -84.86 N	218.78 13.75 -116.73 N	221.42 15.83 -110.32 N	218.54 16.11 -104.97 N	219.01 16.31 -104.84 N	222.27 16.83 -107.53 N	222.19 15.66 -110.34 N	221.61 13.78 -117.07 N	221.61 13.09 -121.10 N	221.93 14.73 -111.16 N	221.75 12.55 -121.82 N	221.90 11.61 -125.34 N	222.21 9.12 -140.95 N
NARROWS_GT1_7 24234	221.25 7.36 -155.62 N	128.41 5.15 -80.23 N	104.87 4.87 -55.44 N	110.73 5.03 -61.08 N	112.79 5.02 -63.74 N	112.32 5.89 -55.30 N	114.65 7.38 -48.48 N	142.26 8.11 -76.43 N	149.63 10.47 -70.18 N	147.19 12.19 -56.13 N	197.83 12.68 -97.78 N	185.49 12.93 -84.86 N	218.78 13.75 -116.73 N	221.42 15.83 -110.32 N	218.54 16.11 -104.97 N	219.01 16.31 -104.84 N	222.27 16.83 -107.53 N	222.19 15.66 -110.34 N	221.61 13.78 -117.07 N	221.61 13.09 -121.10 N	221.93 14.73 -111.16 N	221.75 12.55 -121.82 N	221.90 11.61 -125.34 N	222.21 9.12 -140.95 N
NARROWS_GT1_8 24235	221.25 7.36 -155.62 N	128.41 5.15 -80.23 N	104.87 4.87 -55.44 N	110.73 5.03 -61.08 N	112.79 5.02 -63.74 N	112.32 5.89 -55.30 N	114.65 7.38 -48.48 N	142.26 8.11 -76.43 N	149.63 10.47 -70.18 N	147.19 12.19 -56.13 N	197.83 12.68 -97.78 N	185.49 12.93 -84.86 N	218.78 13.75 -116.73 N	221.42 15.83 -110.32 N	218.54 16.11 -104.97 N	219.01 16.31 -104.84 N	222.27 16.83 -107.53 N	222.19 15.66 -110.34 N	221.61 13.78 -117.07 N	221.61 13.09 -121.10 N	221.93 14.73 -111.16 N	221.75 12.55 -121.82 N	221.90 11.61 -125.34 N	222.21 9.12 -140.95 N
NARROWS_GT2_1 24236	221.25 7.36 -155.62 N	128.41 5.15 -80.23 N	104.87 4.87 -55.44 N	110.73 5.03 -61.08 N	112.79 5.02 -63.74 N	112.32 5.89 -55.30 N	114.65 7.38 -48.48 N	142.26 8.11 -76.43 N	149.63 10.47 -70.18 N	147.19 12.19 -56.13 N	197.83 12.68 -97.78 N	185.49 12.93 -84.86 N	218.78 13.75 -116.73 N	221.42 15.83 -110.32 N	218.54 16.11 -104.97 N	219.01 16.31 -104.84 N	222.27 16.83 -107.53 N	222.19 15.66 -110.34 N	221.61 13.78 -117.07 N	221.61 13.09 -121.10 N	221.93 14.73 -111.16 N	221.75 12.55 -121.82 N	221.90 11.61 -125.34 N	222.21 9.12 -140.95 N
NARROWS_GT2_2 24237	221.25 7.36 -155.62 N	128.41 5.15 -80.23 N	104.87 4.87 -55.44 N	110.73 5.03 -61.08 N	112.79 5.02 -63.74 N	112.32 5.89 -55.30 N	114.65 7.38 -48.48 N	142.26 8.11 -76.43 N	149.63 10.47 -70.18 N	147.19 12.19 -56.13 N	197.83 12.68 -97.78 N	185.49 12.93 -84.86 N	218.78 13.75 -116.73 N	221.42 15.83 -110.32 N	218.54 16.11 -104.97 N	219.01 16.31 -104.84 N	222.27 16.83 -107.53 N	222.19 15.66 -110.34 N	221.61 13.78 -117.07 N	221.61 13.09 -121.10 N	221.93 14.73 -111.16 N	221.75 12.55 -121.82 N	221.90 11.61 -125.34 N	222.21 9.12 -140.95 N
NARROWS_GT2_3 24238	221.25 7.36 -155.62 N	128.41 5.15 -80.23 N	104.87 4.87 -55.44 N	110.73 5.03 -61.08 N	112.79 5.02 -63.74 N	112.32 5.89 -55.30 N	114.65 7.38 -48.48 N	142.26 8.11 -76.43 N	149.63 10.47 -70.18 N	147.19 12.19 -56.13 N	197.83 12.68 -97.78 N	185.49 12.93 -84.86 N	218.78 13.75 -116.73 N	221.42 15.83 -110.32 N	218.54 16.11 -104.97 N	219.01 16.31 -104.84 N	222.27 16.83 -107.53 N	222.19 15.66 -110.34 N	221.61 13.78 -117.07 N	221.61 13.09 -121.10 N	221.93 14.73 -111.16 N	221.75 12.55 -121.82 N	221.90 11.61 -125.34 N	222.21 9.12 -140.95 N

NARROWS_GT2_4 24239	221.25 7.36 -155.62 N	128.41 5.15 -80.23 N	104.87 4.87 -55.44 N	110.73 5.03 -61.08 N	112.79 5.02 -63.74 N	112.32 5.89 -55.30 N	114.65 7.38 -48.48 N	142.26 8.11 -76.43 N	149.63 10.47 -70.18 N	147.19 12.19 -56.13 N	197.83 12.68 -97.78 N	185.49 12.93 -84.86 N	218.78 13.75 -116.73 N	221.42 15.83 -110.32 N	218.54 16.11 -104.97 N	219.01 16.31 -104.84 N	222.27 16.83 -107.53 N	222.19 15.66 -110.34 N	221.61 13.78 -117.07 N	221.61 13.09 -121.10 N	221.93 14.73 -111.16 N	221.75 12.55 -121.82 N	221.90 11.61 -125.34 N	222.21 9.12 -140.95 N
NARROWS_GT2_5 24240	221.25 7.36 -155.62 N	128.41 5.15 -80.23 N	104.87 4.87 -55.44 N	110.73 5.03 -61.08 N	112.79 5.02 -63.74 N	112.32 5.89 -55.30 N	114.65 7.38 -48.48 N	142.26 8.11 -76.43 N	149.63 10.47 -70.18 N	147.19 12.19 -56.13 N	197.83 12.68 -97.78 N	185.49 12.93 -84.86 N	218.78 13.75 -116.73 N	221.42 15.83 -110.32 N	218.54 16.11 -104.97 N	219.01 16.31 -104.84 N	222.27 16.83 -107.53 N	222.19 15.66 -110.34 N	221.61 13.78 -117.07 N	221.61 13.09 -121.10 N	221.93 14.73 -111.16 N	221.75 12.55 -121.82 N	221.90 11.61 -125.34 N	222.21 9.12 -140.95 N
NARROWS_GT2_6 24241	221.25 7.36 -155.62 N	128.41 5.15 -80.23 N	104.87 4.87 -55.44 N	110.73 5.03 -61.08 N	112.79 5.02 -63.74 N	112.32 5.89 -55.30 N	114.65 7.38 -48.48 N	142.26 8.11 -76.43 N	149.63 10.47 -70.18 N	147.19 12.19 -56.13 N	197.83 12.68 -97.78 N	185.49 12.93 -84.86 N	218.78 13.75 -116.73 N	221.42 15.83 -110.32 N	218.54 16.11 -104.97 N	219.01 16.31 -104.84 N	222.27 16.83 -107.53 N	222.19 15.66 -110.34 N	221.61 13.78 -117.07 N	221.61 13.09 -121.10 N	221.93 14.73 -111.16 N	221.75 12.55 -121.82 N	221.90 11.61 -125.34 N	222.21 9.12 -140.95 N
NARROWS_GT2_7 24242	221.25 7.36 -155.62 N	128.41 5.15 -80.23 N	104.87 4.87 -55.44 N	110.73 5.03 -61.08 N	112.79 5.02 -63.74 N	112.32 5.89 -55.30 N	114.65 7.38 -48.48 N	142.26 8.11 -76.43 N	149.63 10.47 -70.18 N	147.19 12.19 -56.13 N	197.83 12.68 -97.78 N	185.49 12.93 -84.86 N	218.78 13.75 -116.73 N	221.42 15.83 -110.32 N	218.54 16.11 -104.97 N	219.01 16.31 -104.84 N	222.27 16.83 -107.53 N	222.19 15.66 -110.34 N	221.61 13.78 -117.07 N	221.61 13.09 -121.10 N	221.93 14.73 -111.16 N	221.75 12.55 -121.82 N	221.90 11.61 -125.34 N	222.21 9.12 -140.95 N
NARROWS_GT2_8 24243	221.25 7.36 -155.62 N	128.41 5.15 -80.23 N	104.87 4.87 -55.44 N	110.73 5.03 -61.08 N	112.79 5.02 -63.74 N	112.32 5.89 -55.30 N	114.65 7.38 -48.48 N	142.26 8.11 -76.43 N	149.63 10.47 -70.18 N	147.19 12.19 -56.13 N	197.83 12.68 -97.78 N	185.49 12.93 -84.86 N	218.78 13.75 -116.73 N	221.42 15.83 -110.32 N	218.54 16.11 -104.97 N	219.01 16.31 -104.84 N	222.27 16.83 -107.53 N	222.19 15.66 -110.34 N	221.61 13.78 -117.07 N	221.61 13.09 -121.10 N	221.93 14.73 -111.16 N	221.75 12.55 -121.82 N	221.90 11.61 -125.34 N	222.21 9.12 -140.95 N
NEG CAPITAL___MECHNVIL 23645	61.49 3.23 0.00 N	45.39 2.36 0.00 N	46.88 2.32 0.00 N	46.92 2.30 0.00 N	46.44 2.42 0.00 N	54.12 2.99 0.00 N	62.35 3.56 0.00 N	61.54 3.82 0.00 N	73.87 4.89 0.00 N	84.35 5.48 0.00 N	92.95 5.58 0.00 N	93.30 5.60 0.00 N	94.02 5.72 0.00 N	102.04 6.76 0.00 N	104.72 7.27 0.00 N	104.93 7.08 0.00 N	105.22 7.16 -0.15 N	102.35 6.15 0.00 N	96.62 5.85 0.00 N	93.03 5.61 0.00 N	102.47 6.43 0.00 N	93.03 5.64 0.00 N	89.91 4.97 0.00 N	76.00 3.86 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	53.99 -4.27 0.00 N	39.69 -3.34 0.00 N	41.29 -3.27 0.00 N	41.28 -3.34 0.00 N	40.60 -3.42 0.00 N	47.20 -3.93 0.00 N	54.00 -4.79 0.00 N	53.76 -3.96 0.00 N	64.95 -4.03 0.00 N	75.25 -3.62 0.00 N	83.83 -3.54 0.00 N	84.30 -3.41 0.00 N	85.02 -3.28 0.00 N	92.21 -3.06 0.00 N	94.54 -2.91 0.00 N	94.98 -2.87 0.00 N	94.97 -2.95 0.00 N	93.02 -3.18 0.00 N	87.14 -3.62 0.00 N	84.05 -3.37 0.00 N	92.44 -3.61 0.00 N	83.26 -4.12 0.00 N	79.98 -4.97 0.00 N	67.05 -5.09 0.00 N
NEG CENTRAL___DRP 24199	54.97 -3.30 0.00 N	40.47 -2.56 0.00 N	42.18 -2.38 0.00 N	42.14 -2.48 0.00 N	41.52 -2.51 0.00 N	48.13 -2.99 0.00 N	55.24 -3.55 0.00 N	54.89 -2.83 0.00 N	66.22 -2.76 0.00 N	76.37 -2.50 0.00 N	84.89 -2.49 0.00 N	85.44 -2.26 0.00 N	86.43 -1.88 0.00 N	93.83 -1.44 0.00 N	96.40 -1.06 0.00 N	96.65 -1.20 0.00 N	96.42 -1.50 0.00 N	94.26 -1.94 0.00 N	88.12 -2.64 0.00 N	84.84 -2.58 0.00 N	93.67 -2.38 0.00 N	84.71 -2.68 0.00 N	81.72 -3.22 0.00 N	68.49 -3.65 0.00 N
NEG CENTRAL___INDECK 23768	54.72 -3.55 0.00 N	40.08 -2.95 0.00 N	41.83 -2.72 0.00 N	41.70 -2.93 0.00 N	40.97 -3.05 0.00 N	47.66 -3.47 0.00 N	54.55 -4.24 0.00 N	55.02 -2.70 0.00 N	66.71 -2.26 0.00 N	76.94 -1.93 0.00 N	83.27 -4.10 0.00 N	84.01 -3.69 0.00 N	85.15 -3.16 0.00 N	92.76 -2.52 0.00 N	95.19 -2.26 0.00 N	95.65 -2.20 0.00 N	95.73 -2.18 0.00 N	93.49 -2.71 0.00 N	86.90 -3.87 0.00 N	83.76 -3.66 0.00 N	92.71 -3.34 0.00 N	85.31 -2.07 0.00 N	81.79 -3.15 0.00 N	67.96 -4.18 0.00 N
NEG CENTRAL___SENECA 23627	54.14 -4.13 0.00 N	39.86 -3.17 0.00 N	41.68 -2.88 0.00 N	41.62 -3.00 0.00 N	40.97 -3.05 0.00 N	47.41 -3.72 0.00 N	54.32 -4.48 0.00 N	54.16 -3.56 0.00 N	65.52 -3.46 0.00 N	75.74 -3.14 0.00 N	84.11 -3.25 0.00 N	84.78 -2.92 0.00 N	85.90 -2.41 0.00 N	93.41 -1.86 0.00 N	96.05 -1.41 0.00 N	96.26 -1.60 0.00 N	96.03 -1.88 0.00 N	93.78 -2.42 0.00 N	87.42 -3.35 0.00 N	84.15 -3.27 0.00 N	92.94 -3.10 0.00 N	83.79 -3.60 0.00 N	80.58 -4.36 0.00 N	67.31 -4.83 0.00 N
NEG CENTRAL___STATE_STREET 24147	55.06 -3.21 0.00 N	40.47 -2.56 0.00 N	41.98 -2.57 0.00 N	41.94 -2.68 0.00 N	41.33 -2.69 0.00 N	48.12 -3.00 0.00 N	55.44 -3.36 0.00 N	55.23 -2.49 0.00 N	66.79 -2.19 0.00 N	77.06 -1.82 0.00 N	85.77 -1.60 0.00 N	86.35 -1.35 0.00 N	87.27 -1.04 0.00 N	94.68 -0.59 0.00 N	97.21 -0.24 0.00 N	97.46 -0.39 0.00 N	96.80 -1.11 0.00 N	94.67 -1.53 0.00 N	88.63 -2.13 0.00 N	85.27 -2.15 0.00 N	94.16 -1.89 0.00 N	85.17 -2.21 0.00 N	82.11 -2.84 0.00 N	68.81 -3.33 0.00 N
NEG MILLWOOD___DRP 24198	62.32 4.06 0.00 N	45.74 2.71 0.00 N	47.21 2.65 0.00 N	47.30 2.68 0.00 N	46.65 2.63 0.00 N	54.28 3.15 0.00 N	62.84 4.05 0.00 N	62.51 4.80 0.00 N	75.33 6.35 0.00 N	86.44 7.57 0.00 N	95.05 7.68 0.00 N	95.60 7.90 0.00 N	97.03 8.73 0.00 N	105.44 10.17 0.00 N	108.06 10.61 0.00 N	108.62 10.77 0.00 N	111.39 11.01 -2.47 N	106.11 9.91 0.00 N	99.44 8.68 0.00 N	95.38 7.96 0.00 N	104.87 8.82 0.00 N	94.66 7.28 0.00 N	91.24 6.30 0.00 N	76.97 4.83 0.00 N
NEG NORTH_FLCN_SEA 23793	57.27 -1.00 0.00 N	42.43 -0.60 0.00 N	43.84 -0.72 0.00 N	43.99 -0.63 0.00 N	43.43 -0.60 0.00 N	50.45 -0.67 0.00 N	57.91 -0.88 0.00 N	56.43 -1.29 0.00 N	67.17 -1.81 0.00 N	76.37 -2.50 0.00 N	84.63 -2.74 0.00 N	84.90 -2.80 0.00 N	85.13 -3.18 0.00 N	90.98 -4.29 0.00 N	92.70 -4.75 0.00 N	93.06 -4.79 0.00 N	92.96 -4.96 0.00 N	92.02 -4.18 0.00 N	87.25 -3.52 0.00 N	84.07 -3.34 0.00 N	92.11 -3.93 0.00 N	84.17 -3.22 0.00 N	82.15 -2.80 0.00 N	70.43 -1.71 0.00 N
NEG NORTH_KES_CHATGAY 23792	57.87 -0.40 0.00 N	42.89 -0.14 0.00 N	44.37 -0.19 0.00 N	44.49 -0.13 0.00 N	43.90 -0.13 0.00 N	50.96 -0.17 0.00 N	58.53 -0.27 0.00 N	56.99 -0.72 0.00 N	67.79 -1.18 0.00 N	77.02 -1.85 0.00 N	85.34 -2.03 0.00 N	85.57 -2.13 0.00 N	85.85 -2.46 0.00 N	91.81 -3.46 0.00 N	93.53 -3.93 0.00 N	93.94 -3.91 0.00 N	93.83 -4.08 0.00 N	93.02 -3.18 0.00 N	88.20 -2.57 0.00 N	85.06 -2.36 0.00 N	93.08 -2.97 0.00 N	85.08 -2.31 0.00 N	83.07 -1.87 0.00 N	71.19 -0.95 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG NORTH___ALICE_FALLS 23915	57.88 -0.39 0.00 N	42.87 -0.16 0.00 N	44.31 -0.25 0.00 N	44.45 -0.17 0.00 N	43.88 -0.15 0.00 N	50.96 -0.16 0.00 N	58.52 -0.27 0.00 N	57.07 -0.64 0.00 N	67.98 -1.00 0.00 N	77.29 -1.58 0.00 N	85.67 -1.70 0.00 N	85.95 -1.76 0.00 N	86.22 -2.09 0.00 N	92.16 -3.11 0.00 N	93.92 -3.54 0.00 N	94.30 -3.55 0.00 N	94.12 -3.79 0.00 N	93.16 -3.04 0.00 N	88.36 -2.40 0.00 N	85.39 -2.03 0.00 N	93.36 -2.68 0.00 N	85.17 -2.21 0.00 N	83.14 -1.80 0.00 N	71.38 -0.76 0.00 N	
NEG NORTH___LWR_SARANAC 23913	57.88 -0.39 0.00 N	42.87 -0.16 0.00 N	44.31 -0.25 0.00 N	44.45 -0.17 0.00 N	43.87 -0.15 0.00 N	50.96 -0.16 0.00 N	58.52 -0.28 0.00 N	57.07 -0.64 0.00 N	67.98 -1.00 0.00 N	77.29 -1.58 0.00 N	85.67 -1.70 0.00 N	85.95 -1.76 0.00 N	86.22 -2.09 0.00 N	92.15 -3.13 0.00 N	93.92 -3.54 0.00 N	94.29 -3.56 0.00 N	94.12 -3.79 0.00 N	93.16 -3.04 0.00 N	88.36 -2.40 0.00 N	85.39 -2.03 0.00 N	93.36 -2.68 0.00 N	85.17 -2.21 0.00 N	83.14 -1.80 0.00 N	71.38 -0.76 0.00 N	
NEG NORTH___PLATTSBURG 23628	57.88 -0.39 0.00 N	42.87 -0.16 0.00 N	44.31 -0.25 0.00 N	44.45 -0.17 0.00 N	43.88 -0.15 0.00 N	50.96 -0.16 0.00 N	58.52 -0.27 0.00 N	57.07 -0.64 0.00 N	67.98 -1.00 0.00 N	77.29 -1.58 0.00 N	85.67 -1.70 0.00 N	85.95 -1.76 0.00 N	86.22 -2.09 0.00 N	92.16 -3.11 0.00 N	93.92 -3.54 0.00 N	94.30 -3.55 0.00 N	94.12 -3.79 0.00 N	93.16 -3.04 0.00 N	88.36 -2.40 0.00 N	85.39 -2.03 0.00 N	93.36 -2.68 0.00 N	85.17 -2.21 0.00 N	83.14 -1.80 0.00 N	71.38 -0.76 0.00 N	
NEG WEST_LEA_LOCKPORT 23791	50.88 -7.38 0.00 N	37.32 -5.71 0.00 N	39.05 -5.51 0.00 N	38.94 -5.68 0.00 N	38.12 -5.91 0.00 N	44.24 -6.89 0.00 N	50.14 -8.65 0.00 N	50.55 -7.16 0.00 N	61.65 -7.33 0.00 N	72.25 -6.63 0.00 N	80.14 -7.23 0.00 N	80.62 -7.08 0.00 N	81.40 -6.90 0.00 N	88.51 -6.76 0.00 N	90.80 -6.66 0.00 N	91.27 -6.58 0.00 N	91.24 -6.67 0.00 N	89.43 -6.77 0.00 N	83.63 -7.14 0.00 N	81.03 -6.39 0.00 N	88.84 -7.21 0.00 N	79.31 -8.07 0.00 N	75.35 -9.59 0.00 N	62.62 -9.52 0.00 N	
NEG WEST___LANCASTR 23811	51.12 -7.15 0.00 N	37.29 -5.74 0.00 N	39.09 -5.47 0.00 N	38.82 -5.80 0.00 N	38.08 -5.95 0.00 N	44.17 -6.96 0.00 N	50.43 -8.37 0.00 N	51.14 -6.57 0.00 N	62.84 -6.14 0.00 N	73.51 -5.36 0.00 N	81.47 -5.90 0.00 N	82.44 -5.26 0.00 N	84.35 -3.96 0.00 N	92.55 -2.72 0.00 N	95.15 -2.30 0.00 N	95.58 -2.28 0.00 N	95.19 -2.73 0.00 N	92.56 -3.64 0.00 N	85.25 -5.51 0.00 N	82.13 -5.29 0.00 N	90.69 -5.36 0.00 N	80.82 -6.57 0.00 N	76.87 -8.07 0.00 N	63.31 -8.83 0.00 N	
NEG_PENN_ALLEGHNY 23528	56.59 -1.67 0.00 N	41.56 -1.47 0.00 N	43.25 -1.30 0.00 N	43.16 -1.46 0.00 N	42.55 -1.48 0.00 N	49.39 -1.74 0.00 N	56.86 -1.93 0.00 N	56.61 -1.10 0.00 N	68.54 -0.44 0.00 N	78.92 0.05 0.00 N	87.33 -0.04 0.00 N	88.01 0.31 0.00 N	89.46 1.15 0.00 N	97.49 2.22 0.00 N	100.04 2.59 0.00 N	100.44 2.58 0.00 N	100.28 2.37 0.00 N	97.78 1.58 0.00 N	91.04 0.27 0.00 N	87.46 0.04 0.00 N	96.70 0.65 0.00 N	87.32 -0.07 0.00 N	84.18 -0.77 0.00 N	70.38 -1.76 0.00 N	
NEG___GEN_MONROE 24207	54.20 -4.08 0.00 N	39.76 -3.27 0.00 N	41.42 -3.14 0.00 N	41.35 -3.28 0.00 N	40.62 -3.41 0.00 N	47.26 -3.87 0.00 N	53.94 -4.85 0.00 N	54.13 -3.59 0.00 N	65.84 -3.14 0.00 N	76.74 -2.13 0.00 N	85.37 -2.00 0.00 N	85.68 -2.03 0.00 N	86.57 -1.74 0.00 N	94.07 -1.20 0.00 N	96.53 -0.92 0.00 N	97.01 -0.84 0.00 N	96.77 -1.15 0.00 N	94.69 -1.51 0.00 N	88.40 -2.36 0.00 N	85.30 -2.12 0.00 N	93.90 -2.15 0.00 N	84.47 -2.91 0.00 N	80.57 -4.37 0.00 N	67.17 -4.97 0.00 N	
NEPA___ENERGY 23901	50.14 -8.12 0.00 N	36.45 -6.58 0.00 N	38.30 -6.25 0.00 N	37.92 -6.70 0.00 N	37.27 -6.76 0.00 N	43.19 -7.94 0.00 N	49.55 -9.24 0.00 N	50.38 -7.33 0.00 N	62.12 -6.86 0.00 N	72.53 -6.34 0.00 N	80.18 -7.19 0.00 N	81.32 -6.38 0.00 N	84.01 -4.30 0.00 N	92.84 -2.44 0.00 N	95.61 -1.85 0.00 N	96.00 -1.86 0.00 N	95.65 -2.26 0.00 N	92.63 -3.56 0.00 N	84.25 -6.52 0.00 N	80.81 -6.60 0.00 N	89.83 -6.22 0.00 N	80.05 -7.34 0.00 N	76.35 -8.60 0.00 N	62.46 -9.69 0.00 N	
NEVERSINK___HYD 23608	60.41 2.14 0.00 N	44.39 1.36 0.00 N	45.87 1.31 0.00 N	45.93 1.31 0.00 N	45.32 1.30 0.00 N	52.69 1.56 0.00 N	60.88 2.08 0.00 N	60.41 2.70 0.00 N	72.84 3.87 0.00 N	83.64 4.77 0.00 N	92.28 4.91 0.00 N	92.85 5.15 0.00 N	93.98 5.67 0.00 N	101.93 6.66 0.00 N	104.46 7.00 0.00 N	104.95 7.09 0.00 N	106.31 6.90 -1.49 N	102.36 6.16 0.00 N	96.05 5.29 0.00 N	92.18 4.76 0.00 N	101.43 5.39 0.00 N	91.68 4.30 0.00 N	88.51 3.57 0.00 N	74.73 2.59 0.00 N	
NEWTON___FALLS_HYD 23847	58.99 0.72 0.00 N	43.55 0.52 0.00 N	45.06 0.51 0.00 N	45.11 0.48 0.00 N	44.52 0.49 0.00 N	51.79 0.66 0.00 N	59.76 0.97 0.00 N	58.76 1.04 0.00 N	70.25 1.27 0.00 N	80.36 1.49 0.00 N	88.82 1.45 0.00 N	87.75 0.05 0.00 N	87.46 -0.85 0.00 N	94.14 -1.13 0.00 N	96.15 -1.31 0.00 N	96.74 -1.12 0.00 N	96.39 -1.52 0.00 N	95.29 -0.91 0.00 N	90.61 -0.16 0.00 N	87.44 0.02 0.00 N	96.22 0.18 0.00 N	88.13 0.74 0.00 N	86.22 1.28 0.00 N	73.11 0.97 0.00 N	
NIAGARA___ 23760	50.99 -7.28 0.00 N	37.38 -5.65 0.00 N	39.10 -5.46 0.00 N	39.00 -5.62 0.00 N	38.16 -5.86 0.00 N	44.29 -6.84 0.00 N	50.11 -8.68 0.00 N	50.46 -7.26 0.00 N	61.48 -7.50 0.00 N	72.00 -6.87 0.00 N	79.90 -7.47 0.00 N	80.49 -7.21 0.00 N	81.27 -7.03 0.00 N	88.31 -6.97 0.00 N	90.51 -6.94 0.00 N	91.00 -6.85 0.00 N	90.99 -6.93 0.00 N	89.22 -6.98 0.00 N	83.39 -7.38 0.00 N	80.92 -6.49 0.00 N	88.53 -7.52 0.00 N	78.93 -8.45 0.00 N	75.07 -9.87 0.00 N	62.52 -9.62 0.00 N	
NINE_MILE_1 23575	56.09 -2.18 0.00 N	41.36 -1.68 0.00 N	42.87 -1.69 0.00 N	42.90 -1.72 0.00 N	42.30 -1.72 0.00 N	49.17 -1.95 0.00 N	56.50 -2.29 0.00 N	55.58 -2.14 0.00 N	66.48 -2.49 0.00 N	76.14 -2.73 0.00 N	84.63 -2.74 0.00 N	85.01 -2.70 0.00 N	85.63 -2.68 0.00 N	92.54 -2.73 0.00 N	94.75 -2.71 0.00 N	95.12 -2.73 0.00 N	95.15 -2.76 0.00 N	93.34 -2.86 0.00 N	87.91 -2.86 0.00 N	84.74 -2.68 0.00 N	93.37 -2.68 0.00 N	84.95 -2.43 0.00 N	82.67 -2.27 0.00 N	70.06 -2.08 0.00 N	
NINE_MILE_2 23744	56.10 -2.17 0.00 N	41.37 -1.66 0.00 N	42.87 -1.68 0.00 N	42.91 -1.71 0.00 N	42.31 -1.72 0.00 N	49.17 -1.95 0.00 N	56.52 -2.28 0.00 N	55.59 -2.13 0.00 N	66.49 -2.49 0.00 N	76.16 -2.71 0.00 N	84.63 -2.74 0.00 N	85.01 -2.70 0.00 N	85.63 -2.68 0.00 N	92.53 -2.74 0.00 N	94.75 -2.71 0.00 N	95.12 -2.73 0.00 N	95.15 -2.76 0.00 N	93.33 -2.87 0.00 N	87.91 -2.86 0.00 N	84.74 -2.68 0.00 N	93.37 -2.68 0.00 N	84.95 -2.43 0.00 N	82.67 -2.27 0.00 N	70.06 -2.08 0.00 N	
NM_CAPITAL___DRP	60.85	44.91	46.43	46.49	45.96	53.48	61.56	60.84	72.95	83.24	91.69	91.80	92.47	100.26	102.83	103.12	103.31	100.76	95.05	91.34	100.52	91.00	88.16	75.16	

24208	2.58 0.00 N	1.88 0.00 N	1.87 0.00 N	1.87 0.00 N	1.94 0.00 N	2.35 0.00 N	2.76 0.00 N	3.13 0.00 N	3.97 0.00 N	4.37 0.00 N	4.32 0.00 N	4.09 0.00 N	4.17 0.00 N	4.98 0.00 N	5.38 0.00 N	5.27 0.00 N	5.40 0.00 N	4.56 0.00 N	4.28 0.00 N	3.92 0.00 N	4.48 0.00 N	3.62 0.00 N	3.21 0.00 N	3.02 0.00 N
NM_CENTRAL___DRP 24181	57.00 -1.26 0.00 N	41.96 -1.07 0.00 N	43.50 -1.05 0.00 N	43.50 -1.12 0.00 N	42.89 -1.13 0.00 N	49.91 -1.22 0.00 N	57.44 -1.35 0.00 N	56.71 -1.01 0.00 N	68.05 -0.93 0.00 N	78.04 -0.83 0.00 N	86.80 -0.57 0.00 N	87.12 -0.58 0.00 N	87.82 -0.49 0.00 N	95.06 -0.21 0.00 N	97.43 -0.03 0.00 N	97.81 -0.04 0.00 N	97.75 -0.16 0.00 N	95.77 -0.43 0.00 N	90.05 -0.72 0.00 N	86.73 -0.69 0.00 N	95.67 -0.38 0.00 N	86.94 -0.44 0.00 N	84.44 -0.50 0.00 N	71.23 -0.92 0.00 N
NM_FRONTIER___DRP 24179	51.32 -6.95 0.00 N	37.61 -5.42 0.00 N	39.35 -5.21 0.00 N	39.25 -5.37 0.00 N	38.39 -5.63 0.00 N	44.56 -6.57 0.00 N	50.42 -8.37 0.00 N	50.85 -6.86 0.00 N	62.03 -6.95 0.00 N	72.70 -6.17 0.00 N	80.72 -6.65 0.00 N	81.37 -6.33 0.00 N	82.19 -6.12 0.00 N	89.34 -5.93 0.00 N	91.63 -5.83 0.00 N	92.11 -5.75 0.00 N	92.05 -5.87 0.00 N	90.25 -5.95 0.00 N	84.30 -6.47 0.00 N	81.79 -5.63 0.00 N	89.46 -6.58 0.00 N	79.71 -7.67 0.00 N	75.71 -9.24 0.00 N	62.99 -9.16 0.00 N
NM_ST_REGIS___HYD 24053	58.83 0.57 0.00 N	43.57 0.55 0.00 N	45.09 0.53 0.00 N	45.18 0.56 0.00 N	44.56 0.54 0.00 N	51.78 0.65 0.00 N	59.60 0.80 0.00 N	58.28 0.56 0.00 N	69.46 0.48 0.00 N	79.15 0.27 0.00 N	87.28 -0.09 0.00 N	86.29 -1.41 0.00 N	86.12 -2.19 0.00 N	92.26 -3.01 0.00 N	93.96 -3.50 0.00 N	94.42 -3.43 0.00 N	93.99 -3.92 0.00 N	93.29 -2.91 0.00 N	88.61 -2.15 0.00 N	85.45 -1.97 0.00 N	93.68 -2.36 0.00 N	86.18 -1.20 0.00 N	84.90 -0.05 0.00 N	72.48 0.33 0.00 N
NORTHPORT___1 23551	93.00 4.87 -29.86 N	90.29 3.54 -43.72 N	84.33 3.57 -36.20 N	88.61 3.72 -40.27 N	88.55 3.64 -40.89 N	88.75 4.26 -33.36 N	92.43 5.29 -28.34 N	92.60 5.77 -29.12 N	108.57 7.20 -32.40 N	96.94 8.01 -10.06 N	96.35 6.99 -1.99 N	99.61 7.78 -4.13 N	99.61 8.74 -2.56 N	105.10 9.83 0.01 N	107.02 9.57 0.00 N	107.81 9.96 0.00 N	111.03 10.34 -2.77 N	105.28 9.08 0.00 N	98.85 8.09 0.00 N	95.26 7.85 0.00 N	103.93 7.89 0.00 N	94.20 6.61 -0.21 N	91.35 6.21 -0.20 N	91.96 5.89 -13.93 N
NORTHPORT___2 23552	93.00 4.87 -29.86 N	90.29 3.54 -43.72 N	84.33 3.57 -36.20 N	88.61 3.72 -40.27 N	88.55 3.64 -40.89 N	88.75 4.26 -33.36 N	92.43 5.29 -28.34 N	92.60 5.77 -29.12 N	108.57 7.20 -32.40 N	96.94 8.01 -10.06 N	96.35 6.99 -1.99 N	99.61 7.78 -4.13 N	99.61 8.74 -2.56 N	105.10 9.83 0.01 N	107.02 9.57 0.00 N	107.81 9.96 0.00 N	111.03 10.34 -2.77 N	105.28 9.08 0.00 N	98.85 8.09 0.00 N	95.26 7.85 0.00 N	103.93 7.89 0.00 N	94.20 6.61 -0.21 N	91.35 6.21 -0.20 N	91.96 5.89 -13.93 N
NORTHPORT___3 23553	93.10 4.97 -29.86 N	90.33 3.58 -43.72 N	84.38 3.62 -36.20 N	88.62 3.73 -40.27 N	88.60 3.68 -40.89 N	88.77 4.29 -33.36 N	92.54 5.40 -28.34 N	92.91 6.08 -29.12 N	109.09 7.71 -32.40 N	97.42 8.49 -10.06 N	96.94 7.58 -1.99 N	100.16 8.32 -4.13 N	100.14 9.27 -2.56 N	105.84 10.56 0.00 N	107.92 10.46 0.00 N	108.63 10.77 0.00 N	111.80 11.12 -2.77 N	106.04 9.84 0.00 N	99.52 8.76 0.00 N	95.80 8.38 0.00 N	104.72 8.67 0.00 N	94.72 7.12 -0.21 N	91.52 6.38 -0.20 N	92.12 6.04 -13.93 N
NORTHPORT___4 23650	93.10 4.97 -29.86 N	90.33 3.58 -43.72 N	84.38 3.62 -36.20 N	88.62 3.73 -40.27 N	88.60 3.68 -40.89 N	88.77 4.29 -33.36 N	92.54 5.40 -28.34 N	92.91 6.08 -29.12 N	109.09 7.71 -32.40 N	97.42 8.49 -10.06 N	96.94 7.58 -1.99 N	100.16 8.32 -4.13 N	100.14 9.27 -2.56 N	105.84 10.56 0.00 N	107.92 10.46 0.00 N	108.63 10.77 0.00 N	111.80 11.12 -2.77 N	106.04 9.84 0.00 N	99.52 8.76 0.00 N	95.80 8.38 0.00 N	104.72 8.67 0.00 N	94.72 7.12 -0.21 N	91.52 6.38 -0.20 N	92.12 6.04 -13.93 N
NORTHPORT___IC 23718	93.00 4.87 -29.86 N	90.29 3.54 -43.72 N	84.33 3.57 -36.20 N	88.61 3.72 -40.27 N	88.55 3.64 -40.89 N	88.75 4.26 -33.36 N	92.43 5.29 -28.34 N	92.60 5.77 -29.12 N	108.57 7.20 -32.40 N	96.94 8.01 -10.06 N	96.35 6.99 -1.99 N	99.61 7.78 -4.13 N	99.61 8.74 -2.56 N	105.10 9.83 0.01 N	107.02 9.57 0.00 N	107.81 9.96 0.00 N	111.03 10.34 -2.77 N	105.28 9.08 0.00 N	98.85 8.09 0.00 N	95.26 7.85 0.00 N	103.93 7.89 0.00 N	94.20 6.61 -0.21 N	91.35 6.21 -0.20 N	91.96 5.89 -13.93 N
NPX_GEN_CSC 323557	93.74 5.61 -29.86 N	90.92 4.16 -43.72 N	84.66 3.90 -36.20 N	89.13 4.24 -40.27 N	82.44 4.16 -26.34 N	89.07 4.59 -33.36 N	92.67 5.53 -28.34 N	92.90 6.07 -29.12 N	109.07 7.70 -32.40 N	112.47 9.84 -20.81 N	103.47 9.36 -5.85 N	100.41 8.57 -4.13 N	100.51 9.65 -2.56 N	106.13 10.86 0.00 N	107.96 10.50 0.00 N	108.76 10.90 0.00 N	111.87 11.19 -2.77 N	112.67 8.07 -5.92 N	99.42 8.66 0.00 N	95.71 8.29 0.00 N	104.19 7.38 -6.29 N	94.53 6.93 -0.21 N	91.77 6.63 -0.20 N	92.70 6.62 -13.93 N
NSINS_S_GLNS_FALLS 23858	61.47 3.21 0.00 N	45.40 2.37 0.00 N	46.84 2.29 0.00 N	46.88 2.26 0.00 N	46.44 2.42 0.00 N	54.20 3.08 0.00 N	62.50 3.71 0.00 N	61.32 3.60 0.00 N	73.61 4.63 0.00 N	83.75 4.88 0.00 N	91.68 4.31 0.00 N	92.19 4.49 0.00 N	92.77 4.47 0.00 N	100.68 5.41 0.00 N	103.42 5.96 0.00 N	103.48 5.62 0.00 N	103.79 5.67 -0.21 N	100.83 4.63 0.00 N	95.53 4.76 0.00 N	92.53 5.11 0.00 N	102.08 6.03 0.00 N	93.82 6.43 0.00 N	90.54 5.59 0.00 N	76.08 3.94 0.00 N
NUCOR_STEEL___DRP 24197	55.06 -3.21 0.00 N	40.47 -2.56 0.00 N	41.98 -2.57 0.00 N	41.94 -2.68 0.00 N	41.33 -2.69 0.00 N	48.12 -3.00 0.00 N	55.44 -3.36 0.00 N	55.23 -2.49 0.00 N	66.79 -2.19 0.00 N	77.06 -1.82 0.00 N	85.77 -1.60 0.00 N	86.35 -1.35 0.00 N	87.27 -1.04 0.00 N	94.68 -0.59 0.00 N	97.21 -0.24 0.00 N	97.46 -0.39 0.00 N	96.80 -1.11 0.00 N	94.67 -1.53 0.00 N	88.63 -2.13 0.00 N	85.27 -2.15 0.00 N	94.16 -1.89 0.00 N	85.17 -2.21 0.00 N	82.11 -2.84 0.00 N	68.81 -3.33 0.00 N
NYISO_LBMP_REFERENCE 24008	58.27 0.00 0.00 N	43.03 0.00 0.00 N	44.55 0.00 0.00 N	44.62 0.00 0.00 N	44.02 0.00 0.00 N	51.13 0.00 0.00 N	58.79 0.00 0.00 N	57.72 0.00 0.00 N	68.98 0.00 0.00 N	78.87 0.00 0.00 N	87.37 0.00 0.00 N	87.70 0.00 0.00 N	88.30 0.00 0.00 N	95.27 0.00 0.00 N	97.45 0.00 0.00 N	97.86 0.00 0.00 N	97.91 0.00 0.00 N	96.20 0.00 0.00 N	90.77 0.00 0.00 N	87.42 0.00 0.00 N	96.05 0.00 0.00 N	87.38 0.00 0.00 N	84.94 0.00 0.00 N	72.14 0.00 0.00 N
NYPA_BRENTWD____GT 24164	93.98 5.85 -29.86 N	90.95 4.20 -43.72 N	84.91 4.15 -36.20 N	89.20 4.31 -40.27 N	89.09 4.17 -40.89 N	89.40 4.91 -33.36 N	93.19 6.05 -28.34 N	93.53 6.69 -29.12 N	109.93 8.55 -32.40 N	98.63 9.70 -10.06 N	98.05 8.69 -1.99 N	101.42 9.59 -4.13 N	101.52 10.66 -2.56 N	107.13 11.85 0.00 N	108.62 11.17 0.00 N	109.38 11.52 0.00 N	112.48 11.80 -2.77 N	106.64 10.45 0.00 N	100.00 9.24 0.00 N	96.26 8.84 0.00 N	105.09 9.05 0.00 N	95.19 7.60 -0.21 N	92.85 7.71 -0.20 N	93.12 7.04 -13.93 N

NYPA_GOWANUS____GT5 24156	65.61 7.34 0.00 N	107.49 5.14 -59.31 N	90.58 4.86 -41.17 N	91.24 5.00 -41.63 N	91.44 5.00 -42.41 N	94.26 5.88 -37.24 N	66.15 7.35 0.00 N	65.79 8.07 0.00 N	79.42 10.45 0.00 N	91.00 12.13 0.00 N	100.02 12.65 0.00 N	100.57 12.86 0.00 N	102.01 13.70 0.00 N	111.06 15.79 0.00 N	113.50 16.05 0.00 N	114.12 16.26 0.00 N	117.45 16.76 -2.77 N	111.82 15.62 0.00 N	104.49 13.72 0.00 N	100.46 13.04 0.00 N	110.73 14.69 0.00 N	99.90 12.52 0.00 N	96.51 11.56 0.00 N	81.25 9.11 0.00 N
NYPA_GOWANUS____GT6 24157	65.61 7.34 0.00 N	107.49 5.14 -59.31 N	90.58 4.86 -41.17 N	91.24 5.00 -41.63 N	91.44 5.00 -42.41 N	94.26 5.88 -37.24 N	66.15 7.35 0.00 N	65.79 8.07 0.00 N	79.42 10.45 0.00 N	91.00 12.13 0.00 N	100.02 12.65 0.00 N	100.57 12.86 0.00 N	102.01 13.70 0.00 N	111.06 15.79 0.00 N	113.50 16.05 0.00 N	114.12 16.26 0.00 N	117.45 16.76 -2.77 N	111.82 15.62 0.00 N	104.49 13.72 0.00 N	100.46 13.04 0.00 N	110.73 14.69 0.00 N	99.90 12.52 0.00 N	96.51 11.56 0.00 N	81.25 9.11 0.00 N
NYPA_HARLEM_RVR_GT1 24160	67.44 9.17 0.00 N	108.81 6.47 -59.31 N	91.69 5.97 -41.17 N	92.46 6.21 -41.63 N	92.74 6.31 -42.41 N	95.78 7.41 -37.24 N	67.95 9.15 0.00 N	67.71 10.00 0.00 N	79.42 12.80 0.00 N	93.99 15.12 0.00 N	103.06 15.69 0.00 N	103.75 16.05 0.00 N	105.42 17.11 0.00 N	114.58 19.31 0.00 N	116.89 19.43 0.00 N	117.48 19.62 0.00 N	120.97 20.29 -2.77 N	115.56 19.36 0.00 N	107.72 16.96 0.00 N	103.72 16.30 0.00 N	114.38 18.34 0.00 N	103.18 15.79 0.00 N	99.73 14.78 0.00 N	83.72 11.58 0.00 N
NYPA_HARLEM_RVR_GT2 24161	67.44 9.17 0.00 N	108.81 6.47 -59.31 N	91.69 5.97 -41.17 N	92.46 6.21 -41.63 N	92.74 6.31 -42.41 N	95.78 7.41 -37.24 N	67.95 9.15 0.00 N	67.71 10.00 0.00 N	79.42 12.80 0.00 N	93.99 15.12 0.00 N	103.06 15.69 0.00 N	103.75 16.05 0.00 N	105.42 17.11 0.00 N	114.58 19.31 0.00 N	116.89 19.43 0.00 N	117.48 19.62 0.00 N	120.97 20.29 -2.77 N	115.56 19.36 0.00 N	107.72 16.96 0.00 N	103.72 16.30 0.00 N	114.38 18.34 0.00 N	103.18 15.79 0.00 N	99.73 14.78 0.00 N	83.72 11.58 0.00 N
NYPA_KENT____GT 24152	110.48 6.95 -45.26 N	119.13 4.84 -71.27 N	104.56 4.57 -55.44 N	110.44 4.74 -61.08 N	112.52 4.75 -63.74 N	112.01 5.59 -55.30 N	114.25 5.97 -48.48 N	141.90 7.75 -76.43 N	149.14 9.98 -70.18 N	141.26 11.64 -50.74 N	196.91 12.01 -97.52 N	170.54 12.23 -70.60 N	142.31 13.08 -40.93 N	206.45 15.04 -96.14 N	217.77 15.34 -104.97 N	218.24 15.53 -104.84 N	215.15 16.03 -101.21 N	221.18 14.90 -110.09 N	139.34 13.07 -35.50 N	145.76 12.46 -45.88 N	119.24 13.99 -9.20 N	128.88 11.90 -29.60 N	125.80 10.95 -29.91 N	96.36 8.63 -15.59 N
NYPA_POUCH1____GT 24155	175.93 7.30 -110.36 N	116.40 5.09 -68.28 N	90.56 4.83 -41.17 N	91.20 4.95 -41.63 N	91.39 4.95 -42.41 N	94.20 5.82 -37.24 N	66.10 7.30 0.00 N	65.76 8.04 0.00 N	79.36 10.38 0.00 N	96.23 11.97 -5.39 N	100.16 12.52 -0.26 N	114.72 12.75 -14.26 N	177.67 13.56 -75.80 N	125.12 15.67 -14.18 N	113.38 15.93 0.00 N	114.00 16.15 0.00 N	123.66 16.65 -9.10 N	111.94 15.49 -0.25 N	185.96 13.63 -81.57 N	175.57 12.94 -75.21 N	212.69 14.68 -101.96 N	192.13 12.53 -92.22 N	191.92 11.54 -95.44 N	206.54 9.03 -125.36 N
NYPA_VERNON____GT2 24162	110.10 6.56 -45.26 N	118.85 4.55 -71.27 N	104.29 4.29 -55.44 N	110.18 4.47 -61.08 N	112.26 4.49 -63.74 N	111.69 5.27 -55.30 N	113.87 6.60 -48.48 N	141.53 7.38 -76.43 N	148.71 9.55 -70.18 N	140.80 11.18 -50.74 N	196.34 11.44 -97.52 N	169.95 11.65 -70.60 N	141.73 12.50 -40.93 N	205.74 14.33 -96.14 N	217.12 14.69 -104.97 N	217.57 14.87 -104.84 N	214.45 15.33 -101.21 N	220.52 14.23 -110.09 N	138.72 12.45 -35.50 N	145.09 11.79 -45.88 N	118.50 13.26 -9.20 N	128.19 11.21 -29.60 N	125.17 10.31 -29.91 N	95.86 8.13 -15.59 N
NYPA_VERNON____GT3 24163	110.10 6.56 -45.26 N	118.85 4.55 -71.27 N	104.29 4.29 -55.44 N	110.18 4.47 -61.08 N	112.26 4.49 -63.74 N	111.69 5.27 -55.30 N	113.87 6.60 -48.48 N	141.53 7.38 -76.43 N	148.71 9.55 -70.18 N	140.80 11.18 -50.74 N	196.34 11.44 -97.52 N	169.95 11.65 -70.60 N	141.73 12.50 -40.93 N	205.74 14.33 -96.14 N	217.12 14.69 -104.97 N	217.57 14.87 -104.84 N	214.45 15.33 -101.21 N	220.52 14.23 -110.09 N	138.72 12.45 -35.50 N	145.09 11.79 -45.88 N	118.50 13.26 -9.20 N	128.19 11.21 -29.60 N	125.17 10.31 -29.91 N	95.86 8.13 -15.59 N
NYPA__HOLTSVILL 23794	93.64 5.51 -29.86 N	90.75 4.00 -43.72 N	84.63 3.87 -36.20 N	88.98 4.09 -40.27 N	88.82 3.90 -40.89 N	89.15 4.67 -33.36 N	92.84 5.71 -28.34 N	93.10 6.26 -29.12 N	109.27 7.89 -32.40 N	97.80 8.87 -10.06 N	97.14 7.78 -1.99 N	100.50 8.67 -4.13 N	100.59 9.73 -2.56 N	106.19 10.91 0.00 N	108.02 10.57 0.00 N	108.81 10.95 0.00 N	112.03 11.35 -2.77 N	106.21 10.01 0.00 N	99.60 8.83 0.00 N	95.90 8.48 0.00 N	104.66 8.61 0.00 N	94.72 7.13 -0.21 N	91.93 6.79 -0.20 N	92.62 6.54 -13.93 N
NYPA____HELLGATE_GT1 24158	67.44 9.17 0.00 N	108.81 6.47 -59.31 N	91.69 5.97 -41.17 N	92.46 6.21 -41.63 N	92.74 6.31 -42.41 N	95.78 7.41 -37.24 N	67.95 9.15 0.00 N	67.71 10.00 0.00 N	81.79 12.81 0.00 N	93.99 15.12 0.00 N	103.06 15.69 0.00 N	103.75 16.05 0.00 N	105.42 17.11 0.00 N	114.58 19.31 0.00 N	116.89 19.43 0.00 N	117.48 19.62 0.00 N	120.97 20.29 -2.77 N	115.56 19.36 0.00 N	107.73 16.97 0.00 N	103.77 16.35 0.00 N	114.44 18.39 0.00 N	103.20 15.82 0.00 N	99.73 14.78 0.00 N	83.72 11.58 0.00 N
NYPA____HELLGATE_GT2 24159	67.44 9.17 0.00 N	108.81 6.47 -59.31 N	91.69 5.97 -41.17 N	92.46 6.21 -41.63 N	92.74 6.31 -42.41 N	95.78 7.41 -37.24 N	67.95 9.15 0.00 N	67.71 10.00 0.00 N	81.79 12.81 0.00 N	93.99 15.12 0.00 N	103.06 15.69 0.00 N	103.75 16.05 0.00 N	105.42 17.11 0.00 N	114.58 19.31 0.00 N	116.89 19.43 0.00 N	117.48 19.62 0.00 N	120.97 20.29 -2.77 N	115.56 19.36 0.00 N	107.73 16.97 0.00 N	103.77 16.35 0.00 N	114.44 18.39 0.00 N	103.20 15.82 0.00 N	99.73 14.78 0.00 N	83.72 11.58 0.00 N
NYS_BARGE____HYD 23848	51.12 -7.15 0.00 N	37.48 -5.55 0.00 N	39.23 -5.33 0.00 N	39.11 -5.51 0.00 N	38.28 -5.75 0.00 N	44.45 -6.68 0.00 N	50.37 -8.42 0.00 N	50.80 -6.92 0.00 N	61.96 -7.01 0.00 N	72.59 -6.28 0.00 N	80.54 -6.83 0.00 N	81.03 -6.67 0.00 N	81.85 -6.45 0.00 N	89.03 -6.24 0.00 N	91.33 -6.13 0.00 N	91.81 -6.05 0.00 N	91.75 -6.17 0.00 N	89.93 -6.27 0.00 N	84.00 -6.77 0.00 N	81.40 -6.02 0.00 N	89.24 -6.80 0.00 N	79.70 -7.69 0.00 N	75.71 -9.23 0.00 N	62.90 -9.24 0.00 N
O.H_GEN_BRUCE 24063	51.00 -7.27 0.00 N	30.00 -8.79 21.03 N	39.11 -5.45 0.00 N	39.02 -5.60 0.00 N	40.00 -6.49 5.47 N	44.30 -6.83 0.00 N	37.50 -5.09 3.41 N	50.50 -7.21 0.00 N	61.56 -7.42 0.00 N	75.00 -6.69 0.14 N	84.27 -6.40 -2.41 N	80.64 -7.06 0.00 N	81.45 -6.86 0.00 N	88.50 -6.77 0.00 N	90.72 -6.73 0.00 N	91.21 -6.64 0.00 N	91.19 -6.72 0.00 N	94.99 -4.83 -1.15 N	83.55 -7.22 0.00 N	81.05 -6.37 0.00 N	91.36 -5.45 -6.29 N	79.06 -8.32 0.00 N	74.88 -10.45 -0.11 N	62.58 -9.56 0.00 N
OAK ORCHARD____HYD 24046	54.17 -4.10 0.00 N	39.78 -3.25 0.00 N	41.42 -3.13 0.00 N	41.40 -3.22 0.00 N	40.68 -3.34 0.00 N	47.34 -3.79 0.00 N	54.04 -4.75 0.00 N	54.03 -3.69 0.00 N	65.49 -3.48 0.00 N	76.11 -2.77 0.00 N	84.76 -2.61 0.00 N	85.25 -2.45 0.00 N	86.07 -2.24 0.00 N	93.42 -1.85 0.00 N	95.84 -1.62 0.00 N	96.29 -1.56 0.00 N	96.13 -1.78 0.00 N	94.10 -2.10 0.00 N	88.00 -2.77 0.00 N	84.90 -2.51 0.00 N	93.39 -2.66 0.00 N	83.97 -3.41 0.00 N	80.35 -4.59 0.00 N	67.19 -4.95 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
OCC_CHEM___DRP 24175	51.32 -6.95 0.00 N	37.61 -5.42 0.00 N	39.36 -5.20 0.00 N	39.25 -5.37 0.00 N	38.40 -5.63 0.00 N	44.56 -6.56 0.00 N	50.45 -8.34 0.00 N	50.88 -6.84 0.00 N	62.05 -6.93 0.00 N	72.74 -6.13 0.00 N	80.76 -6.61 0.00 N	81.42 -6.28 0.00 N	82.23 -6.07 0.00 N	89.37 -5.90 0.00 N	91.68 -5.77 0.00 N	92.19 -5.66 0.00 N	92.12 -5.79 0.00 N	90.31 -5.89 0.00 N	84.35 -6.42 0.00 N	81.81 -5.61 0.00 N	89.50 -6.54 0.00 N	79.76 -7.63 0.00 N	75.76 -9.18 0.00 N	63.00 -9.14 0.00 N	
OLIN_CORP_DRP 24177	51.11 -7.16 0.00 N	37.44 -5.59 0.00 N	39.17 -5.39 0.00 N	39.07 -5.56 0.00 N	38.22 -5.80 0.00 N	44.36 -6.77 0.00 N	50.23 -8.56 0.00 N	50.65 -7.07 0.00 N	61.77 -7.20 0.00 N	72.39 -6.48 0.00 N	80.34 -7.03 0.00 N	80.94 -6.76 0.00 N	81.81 -6.50 0.00 N	88.97 -6.31 0.00 N	91.25 -6.20 0.00 N	91.73 -6.12 0.00 N	91.66 -6.26 0.00 N	89.85 -6.34 0.00 N	83.91 -6.86 0.00 N	81.36 -6.06 0.00 N	89.05 -7.00 0.00 N	79.41 -7.97 0.00 N	75.46 -9.49 0.00 N	62.74 -9.40 0.00 N	
ONONDAGA_REF_OCCRA 23987	57.04 -1.23 0.00 N	41.98 -1.05 0.00 N	43.51 -1.05 0.00 N	43.50 -1.12 0.00 N	42.90 -1.13 0.00 N	49.93 -1.20 0.00 N	57.52 -1.28 0.00 N	56.82 -0.89 0.00 N	68.25 -0.72 0.00 N	78.27 -0.60 0.00 N	87.04 -0.33 0.00 N	87.39 -0.31 0.00 N	88.12 -0.18 0.00 N	95.44 0.17 0.00 N	97.83 0.38 0.00 N	98.18 0.32 0.00 N	97.98 0.07 0.00 N	95.98 -0.22 0.00 N	90.20 -0.56 0.00 N	86.81 -0.60 0.00 N	95.82 -0.23 0.00 N	87.04 -0.34 0.00 N	84.48 -0.46 0.00 N	71.23 -0.91 0.00 N	
ONONDAGA___COGEN 23986	56.94 -1.33 0.00 N	41.93 -1.10 0.00 N	43.46 -1.10 0.00 N	43.45 -1.17 0.00 N	42.85 -1.18 0.00 N	49.86 -1.27 0.00 N	57.42 -1.38 0.00 N	56.72 -1.00 0.00 N	68.15 -0.82 0.00 N	78.23 -0.65 0.00 N	87.05 -0.32 0.00 N	87.45 -0.25 0.00 N	88.17 -0.13 0.00 N	95.45 0.18 0.00 N	97.84 0.39 0.00 N	98.18 0.32 0.00 N	97.83 -0.08 0.00 N	95.83 -0.37 0.00 N	90.07 -0.70 0.00 N	86.69 -0.73 0.00 N	95.70 -0.35 0.00 N	87.01 -0.38 0.00 N	84.43 -0.51 0.00 N	71.23 -0.92 0.00 N	
ONTARIO___LFGE 23819	54.14 -4.13 0.00 N	39.86 -3.17 0.00 N	41.68 -2.88 0.00 N	41.62 -3.00 0.00 N	40.97 -3.05 0.00 N	47.41 -3.72 0.00 N	54.32 -4.48 0.00 N	54.16 -3.56 0.00 N	65.52 -3.46 0.00 N	75.74 -3.14 0.00 N	84.11 -3.25 0.00 N	84.78 -2.92 0.00 N	85.90 -2.41 0.00 N	93.41 -1.86 0.00 N	96.05 -1.41 0.00 N	96.26 -1.60 0.00 N	96.03 -1.88 0.00 N	93.78 -2.42 0.00 N	87.42 -3.35 0.00 N	84.15 -3.27 0.00 N	92.94 -3.10 0.00 N	83.79 -3.60 0.00 N	80.58 -4.36 0.00 N	67.31 -4.83 0.00 N	
OSWEGATCHIE___HYD 24044	58.99 0.72 0.00 N	43.55 0.52 0.00 N	45.06 0.51 0.00 N	45.11 0.48 0.00 N	44.52 0.49 0.00 N	51.79 0.66 0.00 N	59.76 0.97 0.00 N	58.76 1.04 0.00 N	70.25 1.27 0.00 N	80.36 1.49 0.00 N	88.82 1.45 0.00 N	87.75 0.05 0.00 N	87.46 -0.85 0.00 N	94.14 -1.13 0.00 N	96.15 -1.31 0.00 N	96.74 -1.12 0.00 N	96.39 -1.52 0.00 N	95.29 -0.91 0.00 N	90.61 -0.16 0.00 N	87.44 0.02 0.00 N	96.22 0.18 0.00 N	88.13 0.74 0.00 N	86.22 1.28 0.00 N	73.11 0.97 0.00 N	
OSWEGO___5 23606	56.35 -1.92 0.00 N	41.55 -1.48 0.00 N	43.06 -1.49 0.00 N	43.09 -1.53 0.00 N	42.49 -1.53 0.00 N	49.38 -1.75 0.00 N	56.75 -2.04 0.00 N	55.84 -1.88 0.00 N	66.85 -2.13 0.00 N	76.59 -2.28 0.00 N	85.08 -2.29 0.00 N	85.39 -2.32 0.00 N	85.98 -2.32 0.00 N	92.90 -2.37 0.00 N	95.14 -2.31 0.00 N	95.51 -2.34 0.00 N	95.55 -2.37 0.00 N	93.70 -2.50 0.00 N	88.21 -2.55 0.00 N	85.07 -2.34 0.00 N	93.84 -2.20 0.00 N	85.51 -1.88 0.00 N	83.16 -1.79 0.00 N	70.38 -1.77 0.00 N	
OSWEGO___6 23613	56.35 -1.92 0.00 N	41.55 -1.48 0.00 N	43.06 -1.49 0.00 N	43.09 -1.53 0.00 N	42.49 -1.53 0.00 N	49.38 -1.75 0.00 N	56.75 -2.04 0.00 N	55.84 -1.88 0.00 N	66.85 -2.13 0.00 N	76.59 -2.28 0.00 N	85.08 -2.29 0.00 N	85.39 -2.32 0.00 N	85.98 -2.32 0.00 N	92.90 -2.37 0.00 N	95.14 -2.31 0.00 N	95.51 -2.34 0.00 N	95.55 -2.37 0.00 N	93.70 -2.50 0.00 N	88.21 -2.55 0.00 N	85.07 -2.34 0.00 N	93.84 -2.20 0.00 N	85.51 -1.88 0.00 N	83.16 -1.79 0.00 N	70.38 -1.77 0.00 N	
OUTOKUMPU-AB___DRP 24206	51.23 -7.04 0.00 N	37.60 -5.43 0.00 N	39.46 -5.09 0.00 N	39.33 -5.29 0.00 N	38.48 -5.54 0.00 N	44.74 -6.39 0.00 N	50.71 -8.08 0.00 N	51.21 -6.51 0.00 N	62.37 -6.60 0.00 N	72.99 -5.88 0.00 N	81.00 -6.37 0.00 N	81.74 -5.96 0.00 N	82.71 -5.60 0.00 N	89.95 -5.32 0.00 N	92.33 -5.13 0.00 N	92.77 -5.09 0.00 N	92.52 -5.39 0.00 N	90.60 -5.59 0.00 N	84.45 -6.31 0.00 N	81.81 -5.61 0.00 N	89.71 -6.33 0.00 N	80.05 -7.33 0.00 N	76.04 -8.90 0.00 N	63.09 -9.05 0.00 N	
OXBOW___ 24026	51.37 -6.91 0.00 N	37.67 -5.36 0.00 N	39.47 -5.08 0.00 N	39.36 -5.26 0.00 N	38.50 -5.52 0.00 N	44.72 -6.41 0.00 N	50.67 -8.12 0.00 N	51.15 -6.56 0.00 N	62.37 -6.61 0.00 N	73.04 -5.83 0.00 N	81.09 -6.28 0.00 N	81.79 -5.91 0.00 N	82.69 -5.61 0.00 N	89.93 -5.34 0.00 N	92.28 -5.17 0.00 N	92.75 -5.11 0.00 N	92.56 -5.35 0.00 N	90.69 -5.50 0.00 N	84.61 -6.16 0.00 N	81.99 -5.42 0.00 N	89.80 -6.25 0.00 N	80.10 -7.29 0.00 N	76.06 -8.88 0.00 N	63.16 -8.98 0.00 N	
PEEKSKILL___ 23653	62.13 3.86 0.00 N	45.59 2.56 0.00 N	47.03 2.47 0.00 N	47.12 2.50 0.00 N	46.51 2.49 0.00 N	54.11 2.98 0.00 N	62.67 3.87 0.00 N	62.28 4.57 0.00 N	75.05 6.07 0.00 N	86.05 7.18 0.00 N	94.57 7.20 0.00 N	95.11 7.41 0.00 N	96.47 8.17 0.00 N	104.98 9.71 0.00 N	107.54 10.09 0.00 N	108.16 10.30 0.00 N	111.21 10.57 -2.72 N	105.71 9.51 0.00 N	99.05 8.28 0.00 N	95.00 7.58 0.00 N	104.43 8.39 0.00 N	94.28 6.89 0.00 N	90.95 6.01 0.00 N	76.78 4.64 0.00 N	
PGE MADISON___WINDPWR 24146	57.38 -0.89 0.00 N	42.06 -0.97 0.00 N	43.66 -0.90 0.00 N	43.53 -1.09 0.00 N	42.94 -1.09 0.00 N	50.07 -1.06 0.00 N	57.92 -0.87 0.00 N	58.42 0.71 0.00 N	71.21 2.23 0.00 N	82.37 3.50 0.00 N	91.59 4.22 0.00 N	92.33 4.63 0.00 N	93.75 5.44 0.00 N	102.18 6.90 0.00 N	104.91 7.45 0.00 N	105.12 7.26 0.00 N	103.60 5.68 0.00 N	101.07 4.88 0.00 N	94.10 3.33 0.00 N	90.32 2.90 0.00 N	100.12 4.07 0.00 N	90.23 2.84 0.00 N	86.35 1.40 0.00 N	71.81 -0.34 0.00 N	
PIERCEFIELD___HYD 23852	58.86 0.60 0.00 N	43.59 0.56 0.00 N	45.09 0.54 0.00 N	45.19 0.57 0.00 N	44.56 0.54 0.00 N	51.78 0.65 0.00 N	59.64 0.85 0.00 N	58.37 0.66 0.00 N	69.62 0.64 0.00 N	79.39 0.52 0.00 N	87.45 0.08 0.00 N	86.18 -1.52 0.00 N	85.91 -2.40 0.00 N	92.09 -3.18 0.00 N	93.83 -3.62 0.00 N	94.28 -3.57 0.00 N	93.80 -4.12 0.00 N	93.09 -3.11 0.00 N	88.43 -2.33 0.00 N	85.28 -2.14 0.00 N	93.55 -2.50 0.00 N	86.17 -1.22 0.00 N	85.10 0.15 0.00 N	72.57 0.42 0.00 N	
PINELAWN_CC_1	94.06	90.93	84.89	89.13	89.04	89.33	93.16	93.61	110.13	98.95	98.79	102.04	101.48	107.11	109.07	109.87	113.02	107.23	100.58	96.79	105.85	95.71	92.53	92.79	

323563	5.93 -29.86 N	4.18 -43.72 N	4.13 -36.20 N	4.24 -40.27 N	4.12 -40.89 N	4.85 -33.36 N	6.03 -28.34 N	6.78 -29.12 N	8.76 -32.40 N	10.02 -10.06 N	9.44 -1.99 N	10.20 -4.13 N	10.61 -2.56 N	11.83 0.00 N	11.61 0.00 N	12.02 0.00 N	12.34 -2.77 N	11.03 0.00 N	9.81 0.00 N	9.37 0.00 N	9.80 0.00 N	8.11 -0.21 N	7.38 -0.20 N	6.71 -13.93 N
PJM_GEN_KEystone 24065	50.56 -7.70 0.00 N	36.80 -6.24 0.00 N	38.64 -5.91 0.00 N	38.28 -6.34 0.00 N	37.69 -8.79 5.47 N	43.64 -7.49 0.00 N	50.18 -8.61 0.00 N	50.82 -6.89 0.00 N	62.56 -6.42 0.00 N	76.25 -5.44 0.14 N	85.95 -4.73 -2.41 N	81.79 -5.92 0.00 N	96.93 0.81 -1.00 N	93.54 -1.74 0.00 N	96.36 -1.09 0.00 N	96.80 -1.05 0.00 N	96.41 -1.50 0.00 N	96.54 -3.28 -1.15 N	85.01 -5.76 0.00 N	81.40 -6.02 0.00 N	90.21 -6.61 -6.29 N	80.66 -6.73 0.00 N	76.96 -7.98 0.00 N	63.10 -9.04 0.00 N
PLEASANTVLY___LBMP 24000	61.87 3.60 0.00 N	45.48 2.45 0.00 N	46.95 2.39 0.00 N	47.04 2.42 0.00 N	46.44 2.41 0.00 N	54.01 2.89 0.00 N	62.43 3.64 0.00 N	61.95 4.24 0.00 N	74.56 5.58 0.00 N	85.40 6.53 0.00 N	93.89 6.52 0.00 N	94.35 6.65 0.00 N	95.57 7.26 0.00 N	103.86 8.58 0.00 N	106.42 8.96 0.00 N	106.92 9.06 0.00 N	110.42 9.32 -3.19 N	104.50 8.30 0.00 N	98.08 7.32 0.00 N	94.15 6.73 0.00 N	103.52 7.47 0.00 N	93.55 6.16 0.00 N	90.35 5.40 0.00 N	76.35 4.21 0.00 N
POLETTI____ 23519	63.25 4.98 0.00 N	105.71 3.36 -59.31 N	88.97 3.24 -41.17 N	89.55 3.30 -41.63 N	89.74 3.30 -42.41 N	92.29 3.92 -37.24 N	63.81 5.02 0.00 N	63.49 5.78 0.00 N	76.59 7.61 0.00 N	87.82 8.95 0.00 N	96.35 8.97 0.00 N	96.73 9.03 0.00 N	98.03 9.72 0.00 N	106.54 11.27 0.00 N	109.08 11.62 0.00 N	109.69 11.83 0.00 N	112.90 12.22 -2.77 N	107.35 11.15 0.00 N	100.49 9.72 0.00 N	96.55 9.14 0.00 N	106.28 10.23 0.00 N	95.92 8.53 0.00 N	92.59 7.64 0.00 N	78.17 6.02 0.00 N
PORT_JEFF_3 23555	93.80 5.67 -29.86 N	90.86 4.11 -43.72 N	84.70 3.93 -36.20 N	89.07 4.18 -40.27 N	88.88 3.96 -40.89 N	89.09 4.61 -33.36 N	92.74 5.60 -28.34 N	92.90 6.07 -29.12 N	108.93 7.55 -32.40 N	97.35 8.42 -10.06 N	96.74 7.38 -1.99 N	100.23 8.40 -4.13 N	100.32 9.45 -2.56 N	105.86 10.58 0.00 N	107.48 10.02 0.00 N	108.25 10.40 0.00 N	111.38 10.70 -2.77 N	105.58 9.38 0.00 N	99.06 8.29 0.00 N	95.45 8.03 0.00 N	104.05 8.00 0.00 N	94.20 6.60 -0.21 N	91.65 6.51 -0.20 N	92.58 6.50 -13.93 N
PORT_JEFF_4 23616	93.80 5.67 -29.86 N	90.86 4.11 -43.72 N	84.70 3.93 -36.20 N	89.07 4.18 -40.27 N	88.88 3.96 -40.89 N	89.09 4.61 -33.36 N	92.74 5.60 -28.34 N	92.90 6.07 -29.12 N	108.93 7.55 -32.40 N	97.35 8.42 -10.06 N	96.74 7.38 -1.99 N	100.23 8.40 -4.13 N	100.32 9.45 -2.56 N	105.86 10.58 0.00 N	107.48 10.02 0.00 N	108.25 10.40 0.00 N	111.38 10.70 -2.77 N	105.58 9.38 0.00 N	99.06 8.29 0.00 N	95.45 8.03 0.00 N	104.05 8.00 0.00 N	94.20 6.60 -0.21 N	91.65 6.51 -0.20 N	92.58 6.50 -13.93 N
PORT_JEFF_IC 23713	93.97 5.85 -29.86 N	90.96 4.21 -43.72 N	84.82 4.06 -36.20 N	89.17 4.27 -40.27 N	88.99 4.07 -40.89 N	89.24 4.76 -33.36 N	92.94 5.81 -28.34 N	93.16 6.33 -29.12 N	109.32 7.94 -32.40 N	97.84 8.91 -10.06 N	97.32 7.96 -1.99 N	100.83 9.00 -4.13 N	100.97 10.10 -2.56 N	106.52 11.24 0.00 N	107.82 10.36 0.00 N	108.59 10.73 0.00 N	111.76 11.08 -2.77 N	105.92 9.72 0.00 N	99.33 8.56 0.00 N	95.65 8.24 0.00 N	104.31 8.27 0.00 N	94.44 6.85 -0.21 N	92.10 6.95 -0.20 N	92.85 6.77 -13.93 N
PPL_PILGRIM_ST_GT1 24216	93.98 5.85 -29.86 N	90.95 4.20 -43.72 N	84.91 4.15 -36.20 N	89.20 4.31 -40.27 N	89.09 4.17 -40.89 N	89.40 4.91 -33.36 N	93.19 6.05 -28.34 N	93.53 6.69 -29.12 N	109.93 8.55 -32.40 N	98.63 9.70 -10.06 N	98.05 8.69 -1.99 N	101.42 9.59 -4.13 N	101.52 10.66 -2.56 N	107.13 11.85 0.00 N	108.62 11.17 0.00 N	109.38 11.52 0.00 N	112.48 11.80 -2.77 N	106.64 10.45 0.00 N	100.00 9.24 0.00 N	96.26 8.84 0.00 N	105.09 9.05 0.00 N	95.19 7.60 -0.21 N	92.85 7.71 -0.20 N	93.12 7.04 -13.93 N
PPL_PILGRIM_ST_GT2 24217	93.98 5.85 -29.86 N	90.95 4.20 -43.72 N	84.91 4.15 -36.20 N	89.20 4.31 -40.27 N	89.09 4.17 -40.89 N	89.40 4.91 -33.36 N	93.19 6.05 -28.34 N	93.53 6.69 -29.12 N	109.93 8.55 -32.40 N	98.63 9.70 -10.06 N	98.05 8.69 -1.99 N	101.42 9.59 -4.13 N	101.52 10.66 -2.56 N	107.13 11.85 0.00 N	108.62 11.17 0.00 N	109.38 11.52 0.00 N	112.48 11.80 -2.77 N	106.64 10.45 0.00 N	100.00 9.24 0.00 N	96.26 8.84 0.00 N	105.09 9.05 0.00 N	95.19 7.60 -0.21 N	92.85 7.71 -0.20 N	93.12 7.04 -13.93 N
PPL_SHRM_GT3 24213	93.97 5.83 -29.86 N	91.08 4.32 -43.72 N	84.80 4.04 -36.20 N	89.28 4.39 -40.27 N	88.97 4.05 -40.89 N	89.24 4.76 -33.36 N	92.85 5.72 -28.34 N	93.09 6.25 -29.12 N	109.32 7.94 -32.40 N	97.97 9.04 -10.06 N	97.39 8.03 -1.99 N	100.82 8.99 -4.13 N	100.97 10.10 -2.56 N	106.64 11.36 0.00 N	108.52 11.06 0.00 N	109.34 11.49 0.00 N	112.45 11.77 -2.77 N	106.60 10.40 0.00 N	99.90 9.14 0.00 N	96.15 8.74 0.00 N	104.94 8.90 0.00 N	94.93 7.34 -0.21 N	92.13 6.99 -0.20 N	92.97 6.89 -13.93 N
PPL_SHRM_GT4 24214	93.97 5.83 -29.86 N	91.08 4.32 -43.72 N	84.80 4.04 -36.20 N	89.28 4.39 -40.27 N	88.97 4.05 -40.89 N	89.24 4.76 -33.36 N	92.85 5.72 -28.34 N	93.09 6.25 -29.12 N	109.32 7.94 -32.40 N	97.97 9.04 -10.06 N	97.39 8.03 -1.99 N	100.82 8.99 -4.13 N	100.97 10.10 -2.56 N	106.64 11.36 0.00 N	108.52 11.06 0.00 N	109.34 11.49 0.00 N	112.45 11.77 -2.77 N	106.60 10.40 0.00 N	99.90 9.14 0.00 N	96.15 8.74 0.00 N	104.94 8.90 0.00 N	94.93 7.34 -0.21 N	92.13 6.99 -0.20 N	92.97 6.89 -13.93 N
PROJECT___ORANGE 1 24174	56.98 -1.29 0.00 N	41.96 -1.07 0.00 N	43.49 -1.07 0.00 N	43.49 -1.14 0.00 N	42.88 -1.14 0.00 N	49.89 -1.24 0.00 N	57.42 -1.38 0.00 N	56.69 -1.02 0.00 N	68.04 -0.94 0.00 N	78.00 -0.87 0.00 N	86.78 -0.59 0.00 N	87.11 -0.59 0.00 N	87.82 -0.49 0.00 N	95.06 -0.22 0.00 N	97.43 -0.03 0.00 N	97.79 -0.07 0.00 N	97.70 -0.21 0.00 N	95.71 -0.49 0.00 N	89.99 -0.78 0.00 N	86.64 -0.78 0.00 N	95.63 -0.42 0.00 N	86.87 -0.51 0.00 N	84.43 -0.52 0.00 N	71.21 -0.93 0.00 N
PROJECT___ORANGE 2 24166	56.98 -1.29 0.00 N	41.96 -1.07 0.00 N	43.49 -1.07 0.00 N	43.49 -1.14 0.00 N	42.88 -1.14 0.00 N	49.89 -1.24 0.00 N	57.42 -1.38 0.00 N	56.69 -1.02 0.00 N	68.04 -0.94 0.00 N	78.00 -0.87 0.00 N	86.78 -0.59 0.00 N	87.11 -0.59 0.00 N	87.82 -0.49 0.00 N	95.06 -0.22 0.00 N	97.43 -0.03 0.00 N	97.79 -0.07 0.00 N	97.70 -0.21 0.00 N	95.71 -0.49 0.00 N	89.99 -0.78 0.00 N	86.64 -0.78 0.00 N	95.63 -0.42 0.00 N	86.87 -0.51 0.00 N	84.43 -0.52 0.00 N	71.21 -0.93 0.00 N
PYRITES___HYD 24023	59.51 1.24 0.00 N	44.04 1.01 0.00 N	45.57 1.01 0.00 N	45.64 1.02 0.00 N	45.01 0.99 0.00 N	52.33 1.21 0.00 N	60.33 1.54 0.00 N	59.25 1.54 0.00 N	70.88 1.90 0.00 N	80.89 2.02 0.00 N	89.19 1.82 0.00 N	88.20 0.50 0.00 N	88.09 -0.21 0.00 N	94.47 -0.81 0.00 N	96.25 -1.20 0.00 N	96.67 -1.18 0.00 N	95.60 -2.31 0.00 N	94.86 -1.35 0.00 N	89.98 -0.78 0.00 N	86.74 -0.68 0.00 N	95.19 -0.85 0.00 N	87.57 0.18 0.00 N	86.15 1.21 0.00 N	73.39 1.24 0.00 N

RAMAPO___LBMP 323565	61.98 3.71 0.00 N	45.45 2.42 0.00 N	46.90 2.34 0.00 N	46.99 2.36 0.00 N	46.38 2.35 0.00 N	53.95 2.82 0.00 N	62.50 3.71 0.00 N	62.14 4.43 0.00 N	74.89 5.91 0.00 N	85.89 7.02 0.00 N	94.44 7.07 0.00 N	95.00 7.29 0.00 N	96.42 8.12 0.00 N	105.02 9.75 0.00 N	107.65 10.19 0.00 N	108.27 10.41 0.00 N	111.11 10.68 -2.52 N	105.81 9.61 0.00 N	99.08 8.32 0.00 N	94.97 7.55 0.00 N	104.35 8.31 0.00 N	94.19 6.81 0.00 N	90.84 5.90 0.00 N	76.67 4.52 0.00 N
RANKINE____ 23646	51.35 -6.92 0.00 N	37.56 -5.47 0.00 N	39.32 -5.23 0.00 N	39.15 -5.47 0.00 N	38.35 -5.67 0.00 N	44.51 -6.62 0.00 N	50.60 -8.20 0.00 N	51.10 -6.61 0.00 N	62.50 -6.48 0.00 N	73.18 -5.69 0.00 N	81.18 -6.18 0.00 N	81.93 -5.78 0.00 N	83.23 -5.07 0.00 N	90.84 -4.33 0.00 N	93.28 -4.18 0.00 N	93.74 -4.11 0.00 N	93.59 -4.33 0.00 N	91.46 -4.73 0.00 N	84.93 -5.83 0.00 N	82.08 -5.33 0.00 N	90.17 -5.87 0.00 N	80.41 -6.97 0.00 N	76.41 -8.54 0.00 N	63.28 -8.86 0.00 N
RAVENSWOOD_GT2_1 24244	63.26 4.99 0.00 N	105.72 3.38 -59.31 N	88.98 3.26 -41.17 N	89.57 3.33 -41.63 N	89.76 3.32 -42.41 N	92.31 3.94 -37.24 N	63.82 5.03 0.00 N	63.50 5.78 0.00 N	76.58 7.60 0.00 N	87.75 8.88 0.00 N	96.31 8.94 0.00 N	96.75 9.05 0.00 N	98.09 9.79 0.00 N	106.64 11.36 0.00 N	109.20 11.74 0.00 N	109.78 11.92 0.00 N	112.97 12.29 -2.77 N	107.41 11.21 0.00 N	100.58 9.81 0.00 N	96.60 9.18 0.00 N	106.33 10.28 0.00 N	95.96 8.58 0.00 N	92.63 7.68 0.00 N	78.17 6.03 0.00 N
RAVENSWOOD_GT2_2 24245	63.26 4.99 0.00 N	105.72 3.38 -59.31 N	88.98 3.26 -41.17 N	89.57 3.33 -41.63 N	89.76 3.32 -42.41 N	92.31 3.94 -37.24 N	63.82 5.03 0.00 N	63.50 5.78 0.00 N	76.58 7.60 0.00 N	87.75 8.88 0.00 N	96.31 8.94 0.00 N	96.75 9.05 0.00 N	98.09 9.79 0.00 N	106.64 11.36 0.00 N	109.20 11.74 0.00 N	109.78 11.92 0.00 N	112.97 12.29 -2.77 N	107.41 11.21 0.00 N	100.58 9.81 0.00 N	96.60 9.18 0.00 N	106.33 10.28 0.00 N	95.96 8.58 0.00 N	92.63 7.68 0.00 N	78.17 6.03 0.00 N
RAVENSWOOD_GT2_3 24246	63.33 5.06 0.00 N	105.76 3.42 -59.31 N	89.03 3.30 -41.17 N	89.62 3.37 -41.63 N	89.80 3.36 -42.41 N	92.36 3.99 -37.24 N	63.88 5.09 0.00 N	63.56 5.84 0.00 N	76.65 7.67 0.00 N	87.84 8.97 0.00 N	96.42 9.05 0.00 N	96.85 9.14 0.00 N	98.20 9.90 0.00 N	106.77 11.50 0.00 N	109.31 11.85 0.00 N	109.91 12.05 0.00 N	113.09 12.41 -2.77 N	107.52 11.32 0.00 N	100.69 9.92 0.00 N	96.72 9.30 0.00 N	106.45 10.40 0.00 N	96.07 8.69 0.00 N	92.71 7.77 0.00 N	78.25 6.10 0.00 N
RAVENSWOOD_GT2_4 24247	63.33 5.06 0.00 N	105.76 3.42 -59.31 N	89.03 3.30 -41.17 N	89.62 3.37 -41.63 N	89.80 3.36 -42.41 N	92.36 3.99 -37.24 N	63.88 5.09 0.00 N	63.56 5.84 0.00 N	76.65 7.67 0.00 N	87.84 8.97 0.00 N	96.42 9.05 0.00 N	96.85 9.14 0.00 N	98.20 9.90 0.00 N	106.77 11.50 0.00 N	109.31 11.85 0.00 N	109.91 12.05 0.00 N	113.09 12.41 -2.77 N	107.52 11.32 0.00 N	100.69 9.92 0.00 N	96.72 9.30 0.00 N	106.45 10.40 0.00 N	96.07 8.69 0.00 N	92.71 7.77 0.00 N	78.25 6.10 0.00 N
RAVENSWOOD_GT3_1 24248	63.27 5.00 0.00 N	105.72 3.38 -59.31 N	88.98 3.26 -41.17 N	89.57 3.33 -41.63 N	89.76 3.33 -42.41 N	92.32 3.94 -37.24 N	63.83 5.03 0.00 N	63.50 5.79 0.00 N	76.58 7.61 0.00 N	87.77 8.89 0.00 N	96.33 8.96 0.00 N	96.76 9.05 0.00 N	98.11 9.80 0.00 N	106.67 11.40 0.00 N	109.21 11.75 0.00 N	109.81 11.95 0.00 N	112.99 12.31 -2.77 N	107.41 11.21 0.00 N	100.59 9.82 0.00 N	96.63 9.21 0.00 N	106.34 10.29 0.00 N	95.98 8.60 0.00 N	92.63 7.69 0.00 N	78.18 6.04 0.00 N
RAVENSWOOD_GT3_2 24249	63.27 5.00 0.00 N	105.72 3.38 -59.31 N	88.98 3.26 -41.17 N	89.57 3.33 -41.63 N	89.76 3.33 -42.41 N	92.32 3.94 -37.24 N	63.83 5.03 0.00 N	63.50 5.79 0.00 N	76.58 7.61 0.00 N	87.77 8.89 0.00 N	96.33 8.96 0.00 N	96.76 9.05 0.00 N	98.11 9.80 0.00 N	106.67 11.40 0.00 N	109.21 11.75 0.00 N	109.81 11.95 0.00 N	112.99 12.31 -2.77 N	107.41 11.21 0.00 N	100.59 9.82 0.00 N	96.63 9.21 0.00 N	106.34 10.29 0.00 N	95.98 8.60 0.00 N	92.63 7.69 0.00 N	78.18 6.04 0.00 N
RAVENSWOOD_GT3_3 24250	63.33 5.06 0.00 N	105.77 3.43 -59.31 N	89.03 3.30 -41.17 N	89.62 3.37 -41.63 N	89.81 3.37 -42.41 N	92.37 4.00 -37.24 N	63.89 5.10 0.00 N	63.56 5.85 0.00 N	76.66 7.68 0.00 N	87.87 9.00 0.00 N	96.43 9.06 0.00 N	96.88 9.18 0.00 N	98.22 9.91 0.00 N	106.80 11.53 0.00 N	109.33 11.87 0.00 N	109.95 12.09 0.00 N	113.11 12.43 -2.77 N	107.53 11.33 0.00 N	100.69 9.92 0.00 N	96.74 9.32 0.00 N	106.48 10.43 0.00 N	96.09 8.71 0.00 N	92.73 7.79 0.00 N	78.27 6.13 0.00 N
RAVENSWOOD_GT3_4 24251	63.33 5.06 0.00 N	105.77 3.43 -59.31 N	89.03 3.30 -41.17 N	89.62 3.37 -41.63 N	89.81 3.37 -42.41 N	92.37 4.00 -37.24 N	63.89 5.10 0.00 N	63.56 5.85 0.00 N	76.66 7.68 0.00 N	87.87 9.00 0.00 N	96.43 9.06 0.00 N	96.88 9.18 0.00 N	98.22 9.91 0.00 N	106.80 11.53 0.00 N	109.33 11.87 0.00 N	109.95 12.09 0.00 N	113.11 12.43 -2.77 N	107.53 11.33 0.00 N	100.69 9.92 0.00 N	96.74 9.32 0.00 N	106.48 10.43 0.00 N	96.09 8.71 0.00 N	92.73 7.79 0.00 N	78.27 6.13 0.00 N
RAVENSWOOD_GT_1 23729	110.10 6.56 -45.26 N	118.85 4.55 -71.27 N	104.29 4.29 -55.44 N	110.18 4.47 -61.08 N	112.26 4.49 -63.74 N	111.69 5.27 -55.30 N	113.87 6.60 -48.48 N	141.53 7.38 -76.43 N	148.71 9.55 -70.18 N	140.80 11.18 -50.74 N	196.34 11.44 -97.52 N	169.95 11.65 -70.60 N	141.73 12.50 -40.93 N	205.74 14.33 -96.14 N	217.12 14.69 -104.97 N	217.57 14.87 -104.84 N	214.45 15.33 -101.21 N	220.52 14.23 -110.09 N	138.72 12.45 -35.50 N	145.09 11.79 -45.88 N	118.50 13.26 -9.20 N	128.19 11.21 -29.60 N	125.17 10.31 -29.91 N	95.86 8.13 -15.59 N
RAVENSWOOD_GT_10 24258	63.42 5.15 0.00 N	105.85 3.50 -59.31 N	89.09 3.37 -41.17 N	89.68 3.44 -41.63 N	89.87 3.43 -42.41 N	92.43 4.06 -37.24 N	63.97 5.18 0.00 N	63.66 5.94 0.00 N	76.77 7.79 0.00 N	88.00 9.13 0.00 N	96.59 9.22 0.00 N	97.02 9.32 0.00 N	98.38 10.08 0.00 N	106.97 11.70 0.00 N	109.50 12.04 0.00 N	110.10 12.25 0.00 N	113.30 12.61 -2.77 N	107.72 11.52 0.00 N	100.86 10.09 0.00 N	96.91 9.49 0.00 N	106.67 10.62 0.00 N	96.26 8.88 0.00 N	92.89 7.94 0.00 N	78.39 6.25 0.00 N
RAVENSWOOD_GT_11 24259	63.42 5.15 0.00 N	105.85 3.50 -59.31 N	89.09 3.37 -41.17 N	89.68 3.44 -41.63 N	89.87 3.43 -42.41 N	92.43 4.06 -37.24 N	63.97 5.18 0.00 N	63.66 5.94 0.00 N	76.77 7.79 0.00 N	88.00 9.13 0.00 N	96.59 9.22 0.00 N	97.02 9.32 0.00 N	98.38 10.08 0.00 N	106.97 11.70 0.00 N	109.50 12.04 0.00 N	110.10 12.25 0.00 N	113.30 12.61 -2.77 N	107.72 11.52 0.00 N	100.86 10.09 0.00 N	96.91 9.49 0.00 N	106.67 10.62 0.00 N	96.26 8.88 0.00 N	92.89 7.94 0.00 N	78.39 6.25 0.00 N
RAVENSWOOD_GT_4 24252	62.12 3.85 0.00 N	104.89 2.55 -59.31 N	88.24 2.52 -41.17 N	88.78 2.53 -41.63 N	88.95 2.51 -42.41 N	91.39 3.02 -37.24 N	62.76 3.97 0.00 N	62.39 4.67 0.00 N	75.19 6.22 0.00 N	86.10 7.23 0.00 N	94.49 7.13 0.00 N	94.90 7.20 0.00 N	96.14 7.84 0.00 N	104.52 9.25 0.00 N	107.07 9.62 0.00 N	107.68 9.83 0.00 N	110.81 10.13 -2.77 N	105.22 9.03 0.00 N	98.66 7.89 0.00 N	94.70 7.28 0.00 N	104.18 8.13 0.00 N	94.05 6.66 0.00 N	90.72 5.77 0.00 N	76.68 4.53 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT_5 24254	62.12 3.85 0.00 N	104.89 2.55 -59.31 N	88.24 2.52 -41.17 N	88.78 2.53 -41.63 N	88.95 2.51 -42.41 N	91.39 3.02 -37.24 N	62.76 3.97 0.00 N	62.39 4.67 0.00 N	75.19 6.22 0.00 N	86.10 7.23 0.00 N	94.49 7.13 0.00 N	94.90 7.20 0.00 N	96.14 7.84 0.00 N	104.52 9.25 0.00 N	107.07 9.62 0.00 N	107.68 9.83 0.00 N	110.81 10.13 -2.77 N	105.22 9.03 0.00 N	98.66 7.89 0.00 N	94.70 7.28 0.00 N	104.18 8.13 0.00 N	94.05 6.66 0.00 N	90.72 5.77 0.00 N	76.68 4.53 0.00 N	
RAVENSWOOD_GT_6 24253	62.12 3.85 0.00 N	104.89 2.55 -59.31 N	88.24 2.52 -41.17 N	88.78 2.53 -41.63 N	88.95 2.51 -42.41 N	91.39 3.02 -37.24 N	62.76 3.97 0.00 N	62.39 4.67 0.00 N	75.19 6.22 0.00 N	86.10 7.23 0.00 N	94.49 7.13 0.00 N	94.90 7.20 0.00 N	96.14 7.84 0.00 N	104.52 9.25 0.00 N	107.07 9.62 0.00 N	107.68 9.83 0.00 N	110.81 10.13 -2.77 N	105.22 9.03 0.00 N	98.66 7.89 0.00 N	94.70 7.28 0.00 N	104.18 8.13 0.00 N	94.05 6.66 0.00 N	90.72 5.77 0.00 N	76.68 4.53 0.00 N	
RAVENSWOOD_GT_7 24255	62.12 3.85 0.00 N	104.89 2.55 -59.31 N	88.24 2.52 -41.17 N	88.78 2.53 -41.63 N	88.95 2.51 -42.41 N	91.39 3.02 -37.24 N	62.76 3.97 0.00 N	62.39 4.67 0.00 N	75.19 6.22 0.00 N	86.10 7.23 0.00 N	94.49 7.13 0.00 N	94.90 7.20 0.00 N	96.14 7.84 0.00 N	104.52 9.25 0.00 N	107.07 9.62 0.00 N	107.68 9.83 0.00 N	110.81 10.13 -2.77 N	105.22 9.03 0.00 N	98.66 7.89 0.00 N	94.70 7.28 0.00 N	104.18 8.13 0.00 N	94.05 6.66 0.00 N	90.72 5.77 0.00 N	76.68 4.53 0.00 N	
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	63.42 5.15 0.00 N	105.85 3.50 -59.31 N	89.09 3.37 -41.17 N	89.68 3.44 -41.63 N	89.87 3.43 -42.41 N	92.43 4.06 -37.24 N	63.97 5.18 0.00 N	63.66 5.94 0.00 N	76.77 7.79 0.00 N	88.00 9.13 0.00 N	96.59 9.22 0.00 N	97.02 9.32 0.00 N	98.38 10.08 0.00 N	106.97 11.70 0.00 N	109.50 12.04 0.00 N	110.10 12.25 0.00 N	113.30 12.61 -2.77 N	107.72 11.52 0.00 N	100.86 10.09 0.00 N	96.91 9.49 0.00 N	106.67 10.62 0.00 N	96.26 8.88 0.00 N	92.89 7.94 0.00 N	78.39 6.25 0.00 N	
RAVENSWOOD_GT_9 24257	63.42 5.15 0.00 N	105.85 3.50 -59.31 N	89.09 3.37 -41.17 N	89.68 3.44 -41.63 N	89.87 3.43 -42.41 N	92.43 4.06 -37.24 N	63.97 5.18 0.00 N	63.66 5.94 0.00 N	76.77 7.79 0.00 N	88.00 9.13 0.00 N	96.59 9.22 0.00 N	97.02 9.32 0.00 N	98.38 10.08 0.00 N	106.97 11.70 0.00 N	109.50 12.04 0.00 N	110.10 12.25 0.00 N	113.30 12.61 -2.77 N	107.72 11.52 0.00 N	100.86 10.09 0.00 N	96.91 9.49 0.00 N	106.67 10.62 0.00 N	96.26 8.88 0.00 N	92.89 7.94 0.00 N	78.39 6.25 0.00 N	
RAVENSWOOD___1 23533	110.10 6.56 -45.26 N	118.85 4.55 -71.27 N	104.29 4.29 -55.44 N	110.18 4.47 -61.08 N	112.26 4.49 -63.74 N	111.69 5.27 -55.30 N	113.87 6.60 -48.48 N	141.53 7.38 -76.43 N	148.71 9.55 -70.18 N	140.80 11.18 -50.74 N	196.34 11.44 -97.52 N	169.95 11.65 -70.60 N	141.73 12.50 -40.93 N	205.74 14.33 -96.14 N	217.12 14.69 -104.97 N	217.57 14.87 -104.84 N	214.45 15.33 -101.21 N	220.52 14.23 -110.09 N	138.72 12.45 -35.50 N	145.09 11.79 -45.88 N	118.50 13.26 -9.20 N	128.19 11.21 -29.60 N	125.17 10.31 -29.91 N	95.86 8.13 -15.59 N	
RAVENSWOOD___2 23534	109.93 6.40 -45.26 N	118.72 4.42 -71.27 N	104.19 4.19 -55.44 N	110.07 4.37 -61.08 N	112.14 4.37 -63.74 N	111.52 5.10 -55.30 N	113.64 6.37 -48.48 N	141.19 7.04 -76.43 N	148.28 9.12 -70.18 N	140.18 10.56 -50.74 N	195.59 10.70 -97.52 N	169.23 10.93 -70.60 N	140.98 11.74 -40.93 N	204.91 13.50 -96.14 N	216.22 13.79 -104.97 N	216.70 14.00 -104.84 N	213.58 14.46 -101.21 N	219.67 13.38 -110.09 N	137.98 11.71 -35.50 N	144.40 11.09 -45.88 N	117.73 12.48 -9.20 N	127.60 10.62 -29.60 N	124.69 9.84 -29.91 N	95.52 7.79 -15.59 N	
RAVENSWOOD___3 23535	63.27 5.01 0.00 N	105.73 3.39 -59.31 N	88.99 3.26 -41.17 N	89.59 3.34 -41.63 N	89.77 3.33 -42.41 N	92.32 3.95 -37.24 N	63.84 5.05 0.00 N	63.50 5.79 0.00 N	76.58 7.61 0.00 N	87.77 8.89 0.00 N	96.33 8.96 0.00 N	96.78 9.08 0.00 N	98.11 9.81 0.00 N	106.68 11.40 0.00 N	109.21 11.75 0.00 N	109.81 11.95 0.00 N	112.99 12.31 -2.77 N	107.43 11.23 0.00 N	100.60 9.83 0.00 N	96.63 9.22 0.00 N	106.36 10.31 0.00 N	95.99 8.61 0.00 N	92.65 7.70 0.00 N	78.20 6.06 0.00 N	
RAVENSWOOD___4 23820	110.10 6.56 -45.26 N	118.85 4.55 -71.27 N	104.29 4.29 -55.44 N	110.18 4.47 -61.08 N	112.26 4.49 -63.74 N	111.69 5.27 -55.30 N	113.87 6.60 -48.48 N	141.53 7.38 -76.43 N	148.71 9.55 -70.18 N	140.80 11.18 -50.74 N	196.34 11.44 -97.52 N	169.95 11.65 -70.60 N	141.73 12.50 -40.93 N	205.74 14.33 -96.14 N	217.12 14.69 -104.97 N	217.57 14.87 -104.84 N	214.45 15.33 -101.21 N	220.52 14.23 -110.09 N	138.72 12.45 -35.50 N	145.09 11.79 -45.88 N	118.50 13.26 -9.20 N	128.19 11.21 -29.60 N	125.17 10.31 -29.91 N	95.86 8.13 -15.59 N	
RCPL_TRUST___DRP 24196	63.28 5.01 0.00 N	105.73 3.39 -59.31 N	89.01 3.28 -41.17 N	89.59 3.34 -41.63 N	89.76 3.33 -42.41 N	92.33 3.96 -37.24 N	63.84 5.05 0.00 N	63.54 5.83 0.00 N	76.65 7.67 0.00 N	87.93 9.06 0.00 N	96.55 9.18 0.00 N	97.02 9.32 0.00 N	98.38 10.08 0.00 N	106.99 11.72 0.00 N	109.57 12.11 0.00 N	110.16 12.30 0.00 N	113.30 12.61 -2.77 N	107.71 11.51 0.00 N	100.80 10.03 0.00 N	96.76 9.34 0.00 N	106.48 10.43 0.00 N	96.03 8.65 0.00 N	92.69 7.75 0.00 N	78.20 6.06 0.00 N	
RENSSELAER___COGEN 23796	60.78 2.51 0.00 N	44.87 1.84 0.00 N	46.38 1.83 0.00 N	46.45 1.83 0.00 N	45.92 1.89 0.00 N	53.41 2.28 0.00 N	61.49 2.70 0.00 N	60.77 3.06 0.00 N	72.87 3.89 0.00 N	83.09 4.22 0.00 N	91.46 4.09 0.00 N	91.53 3.83 0.00 N	92.21 3.90 0.00 N	99.95 4.68 0.00 N	102.49 5.04 0.00 N	102.81 4.96 0.00 N	103.11 5.08 -0.11 N	100.47 4.27 0.00 N	94.77 4.00 0.00 N	91.06 3.64 0.00 N	100.22 4.17 0.00 N	90.73 3.34 0.00 N	87.92 2.97 0.00 N	75.09 2.94 0.00 N	
REVERE_CPPR_DRP 24186	59.12 0.85 0.00 N	43.53 0.50 0.00 N	45.05 0.50 0.00 N	45.04 0.42 0.00 N	44.45 0.43 0.00 N	51.75 0.62 0.00 N	59.75 0.96 0.00 N	59.10 1.38 0.00 N	71.07 2.10 0.00 N	81.59 2.72 0.00 N	90.47 3.10 0.00 N	90.24 2.55 0.00 N	90.92 2.61 0.00 N	98.41 3.13 0.00 N	100.79 3.34 0.00 N	101.20 3.34 0.00 N	101.08 3.17 0.00 N	99.23 3.03 0.00 N	93.87 3.10 0.00 N	90.33 2.91 0.00 N	99.63 3.59 0.00 N	90.42 3.04 0.00 N	87.46 2.51 0.00 N	73.69 1.55 0.00 N	
ROCHESTER_9_IC 23652	54.89 -3.38 0.00 N	40.28 -2.75 0.00 N	41.91 -2.64 0.00 N	41.86 -2.76 0.00 N	41.15 -2.87 0.00 N	47.90 -3.23 0.00 N	54.76 -4.04 0.00 N	54.84 -2.87 0.00 N	66.61 -2.36 0.00 N	77.51 -1.37 0.00 N	86.41 -0.96 0.00 N	86.94 -0.76 0.00 N	87.84 -0.47 0.00 N	95.43 0.15 0.00 N	97.92 0.46 0.00 N	98.39 0.54 0.00 N	98.09 0.18 0.00 N	95.99 -0.21 0.00 N	89.64 -1.13 0.00 N	86.41 -1.01 0.00 N	95.10 -0.94 0.00 N	85.43 -1.95 0.00 N	81.59 -3.35 0.00 N	68.11 -4.04 0.00 N	
ROSETON___1	61.66	45.33	46.81	46.89	46.30	53.82	62.22	61.72	74.28	85.05	93.41	93.80	94.99	103.20	105.74	106.25	108.88	103.90	97.51	93.57	102.91	93.00	89.83	76.01	

23587	3.40 0.00 N	2.30 0.00 N	2.25 0.00 N	2.27 0.00 N	2.27 0.00 N	2.70 0.00 N	3.42 0.00 N	4.00 0.00 N	5.30 0.00 N	6.17 0.00 N	6.04 0.00 N	6.10 0.00 N	6.68 0.00 N	7.92 0.00 N	8.29 0.00 N	8.39 0.00 N	8.69 -2.28 N	7.70 0.00 N	6.74 0.00 N	6.15 0.00 N	6.86 0.00 N	5.62 0.00 N	4.88 0.00 N	3.87 0.00 N
ROSETON___2 23588	61.66 3.40 0.00 N	45.33 2.30 0.00 N	46.81 2.25 0.00 N	46.89 2.27 0.00 N	46.30 2.27 0.00 N	53.82 2.70 0.00 N	62.22 3.42 0.00 N	61.72 4.00 0.00 N	74.28 5.30 0.00 N	85.05 6.17 0.00 N	93.41 6.04 0.00 N	93.80 6.10 0.00 N	94.99 6.68 0.00 N	103.20 7.92 0.00 N	105.74 8.29 0.00 N	106.25 8.39 0.00 N	108.88 8.69 -2.28 N	103.90 7.70 0.00 N	97.51 6.74 0.00 N	93.57 6.15 0.00 N	102.91 6.86 0.00 N	93.00 5.62 0.00 N	89.83 4.88 0.00 N	76.01 3.87 0.00 N
RUSSELL___1 23602	53.81 -4.46 0.00 N	39.55 -3.48 0.00 N	41.50 -3.06 0.00 N	41.68 -2.95 0.00 N	41.17 -2.85 0.00 N	47.94 -3.18 0.00 N	54.49 -4.31 0.00 N	54.16 -3.56 0.00 N	65.50 -3.48 0.00 N	76.21 -2.66 0.00 N	85.17 -2.20 0.00 N	85.70 -2.00 0.00 N	86.63 -1.68 0.00 N	94.20 -1.08 0.00 N	96.74 -0.72 0.00 N	97.28 -0.57 0.00 N	97.69 -0.22 0.00 N	95.42 -0.78 0.00 N	88.85 -1.91 0.00 N	85.46 -1.95 0.00 N	94.23 -1.81 0.00 N	84.38 -3.00 0.00 N	80.27 -4.68 0.00 N	66.90 -5.24 0.00 N
RUSSELL___2 23532	53.81 -4.46 0.00 N	39.55 -3.48 0.00 N	41.50 -3.06 0.00 N	41.68 -2.95 0.00 N	41.17 -2.85 0.00 N	47.94 -3.18 0.00 N	54.49 -4.31 0.00 N	54.16 -3.56 0.00 N	65.50 -3.48 0.00 N	76.21 -2.66 0.00 N	85.17 -2.20 0.00 N	85.70 -2.00 0.00 N	86.63 -1.68 0.00 N	94.20 -1.08 0.00 N	96.74 -0.72 0.00 N	97.28 -0.57 0.00 N	97.69 -0.22 0.00 N	95.42 -0.78 0.00 N	88.85 -1.91 0.00 N	85.46 -1.95 0.00 N	94.23 -1.81 0.00 N	84.38 -3.00 0.00 N	80.27 -4.68 0.00 N	66.90 -5.24 0.00 N
RUSSELL___3 23549	54.49 -3.78 0.00 N	40.01 -3.02 0.00 N	41.72 -2.83 0.00 N	41.74 -2.88 0.00 N	41.09 -2.93 0.00 N	47.82 -3.31 0.00 N	54.54 -4.25 0.00 N	54.45 -3.26 0.00 N	66.03 -2.94 0.00 N	76.79 -2.08 0.00 N	85.67 -1.70 0.00 N	86.19 -1.51 0.00 N	87.09 -1.22 0.00 N	94.63 -0.64 0.00 N	97.11 -0.34 0.00 N	97.61 -0.25 0.00 N	97.57 -0.34 0.00 N	95.42 -0.78 0.00 N	89.05 -1.72 0.00 N	85.79 -1.63 0.00 N	94.48 -1.57 0.00 N	84.78 -2.61 0.00 N	80.90 -4.05 0.00 N	67.54 -4.60 0.00 N
RUSSELL___4 23556	53.81 -4.46 0.00 N	39.56 -3.47 0.00 N	41.50 -3.06 0.00 N	41.68 -2.95 0.00 N	41.17 -2.85 0.00 N	47.94 -3.18 0.00 N	54.48 -4.32 0.00 N	54.15 -3.57 0.00 N	65.50 -3.48 0.00 N	76.21 -2.66 0.00 N	85.17 -2.20 0.00 N	85.68 -2.02 0.00 N	86.63 -1.68 0.00 N	94.19 -1.09 0.00 N	96.73 -0.73 0.00 N	97.27 -0.58 0.00 N	97.66 -0.26 0.00 N	95.41 -0.78 0.00 N	88.85 -1.91 0.00 N	85.46 -1.95 0.00 N	94.21 -1.84 0.00 N	84.38 -3.00 0.00 N	80.27 -4.67 0.00 N	66.92 -5.23 0.00 N
RUSSELL___STATION 23914	54.49 -3.78 0.00 N	40.01 -3.02 0.00 N	41.72 -2.83 0.00 N	41.74 -2.88 0.00 N	41.09 -2.93 0.00 N	47.82 -3.31 0.00 N	54.54 -4.25 0.00 N	54.45 -3.26 0.00 N	66.03 -2.94 0.00 N	76.79 -2.08 0.00 N	85.67 -1.70 0.00 N	86.19 -1.51 0.00 N	87.09 -1.22 0.00 N	94.63 -0.64 0.00 N	97.11 -0.34 0.00 N	97.61 -0.25 0.00 N	97.57 -0.34 0.00 N	95.42 -0.78 0.00 N	89.05 -1.72 0.00 N	85.79 -1.63 0.00 N	94.48 -1.57 0.00 N	84.78 -2.61 0.00 N	80.90 -4.05 0.00 N	67.54 -4.60 0.00 N
S SALMON___HYD 24043	57.69 -0.59 0.00 N	42.47 -0.57 0.00 N	43.98 -0.58 0.00 N	43.98 -0.64 0.00 N	43.38 -0.64 0.00 N	50.51 -0.61 0.00 N	58.24 -0.55 0.00 N	57.55 -0.17 0.00 N	69.03 0.05 0.00 N	79.23 0.36 0.00 N	88.09 0.72 0.00 N	88.08 0.37 0.00 N	88.36 0.05 0.00 N	95.58 0.31 0.00 N	97.92 0.46 0.00 N	98.29 0.44 0.00 N	98.08 0.17 0.00 N	96.27 0.07 0.00 N	90.88 0.11 0.00 N	87.62 0.20 0.00 N	96.78 0.73 0.00 N	88.14 0.75 0.00 N	85.57 0.62 0.00 N	72.18 0.04 0.00 N
SELKIRK___II 23799	59.68 1.41 0.00 N	44.07 1.03 0.00 N	45.57 1.01 0.00 N	45.64 1.02 0.00 N	45.11 1.09 0.00 N	52.41 1.29 0.00 N	60.30 1.51 0.00 N	59.51 1.79 0.00 N	71.31 2.33 0.00 N	81.46 2.59 0.00 N	89.84 2.47 0.00 N	90.09 2.39 0.00 N	90.85 2.55 0.00 N	98.50 3.22 0.00 N	100.94 3.48 0.00 N	101.27 3.42 0.00 N	101.50 3.59 0.00 N	99.10 2.90 0.00 N	93.51 2.74 0.00 N	89.88 2.46 0.00 N	98.88 2.84 0.00 N	89.60 2.22 0.00 N	86.74 1.80 0.00 N	73.66 1.52 0.00 N
SELKIRK___I 23801	60.02 1.75 0.00 N	44.27 1.24 0.00 N	45.78 1.23 0.00 N	45.85 1.23 0.00 N	45.31 1.29 0.00 N	52.64 1.51 0.00 N	60.50 1.70 0.00 N	59.78 2.07 0.00 N	71.62 2.65 0.00 N	81.95 3.08 0.00 N	90.48 3.11 0.00 N	90.76 3.06 0.00 N	91.59 3.28 0.00 N	99.25 3.98 0.00 N	101.70 4.25 0.00 N	102.05 4.19 0.00 N	102.12 4.21 0.00 N	99.70 3.50 0.00 N	94.03 3.26 0.00 N	90.34 2.92 0.00 N	99.43 3.38 0.00 N	90.04 2.66 0.00 N	87.12 2.18 0.00 N	73.94 1.79 0.00 N
SENECA OSWGO___HYD 24041	57.09 -1.18 0.00 N	42.05 -0.98 0.00 N	43.56 -1.00 0.00 N	43.57 -1.05 0.00 N	42.96 -1.07 0.00 N	49.99 -1.13 0.00 N	57.54 -1.25 0.00 N	56.83 -0.89 0.00 N	68.22 -0.76 0.00 N	78.25 -0.62 0.00 N	87.06 -0.31 0.00 N	87.43 -0.27 0.00 N	88.08 -0.23 0.00 N	95.26 -0.01 0.00 N	97.64 0.19 0.00 N	97.98 0.12 0.00 N	97.57 -0.34 0.00 N	95.61 -0.59 0.00 N	89.94 -0.83 0.00 N	86.64 -0.78 0.00 N	95.67 -0.38 0.00 N	87.12 -0.26 0.00 N	84.65 -0.30 0.00 N	71.50 -0.64 0.00 N
SENECA___ENERGY 23797	55.01 -3.26 0.00 N	40.50 -2.53 0.00 N	42.22 -2.34 0.00 N	42.16 -2.46 0.00 N	41.53 -2.50 0.00 N	48.17 -2.95 0.00 N	55.30 -3.50 0.00 N	54.96 -2.76 0.00 N	66.31 -2.66 0.00 N	76.53 -2.34 0.00 N	85.05 -2.32 0.00 N	85.63 -2.07 0.00 N	86.61 -1.70 0.00 N	94.04 -1.23 0.00 N	96.61 -0.84 0.00 N	96.86 -0.99 0.00 N	96.65 -1.26 0.00 N	94.46 -1.74 0.00 N	88.30 -2.47 0.00 N	84.98 -2.44 0.00 N	93.84 -2.20 0.00 N	84.85 -2.54 0.00 N	81.84 -3.11 0.00 N	68.57 -3.57 0.00 N
SHOEMAKER___GT 23640	61.41 3.14 0.00 N	45.11 2.08 0.00 N	46.59 2.04 0.00 N	46.66 2.04 0.00 N	46.06 2.04 0.00 N	53.55 2.42 0.00 N	61.91 3.11 0.00 N	61.45 3.73 0.00 N	73.98 5.00 0.00 N	84.80 5.93 0.00 N	93.34 5.97 0.00 N	93.82 6.12 0.00 N	95.05 6.74 0.00 N	103.29 8.02 0.00 N	105.85 8.40 0.00 N	106.38 8.52 0.00 N	108.72 8.66 -2.14 N	103.94 7.74 0.00 N	97.52 6.75 0.00 N	93.57 6.15 0.00 N	102.88 6.84 0.00 N	92.98 5.59 0.00 N	89.77 4.83 0.00 N	75.87 3.72 0.00 N
SHOREHAM_IC_1 23715	93.97 5.83 -29.86 N	91.08 4.32 -43.72 N	84.80 4.04 -36.20 N	89.28 4.39 -40.27 N	88.97 4.05 -40.89 N	89.24 4.76 -33.36 N	92.85 5.72 -28.34 N	93.09 6.25 -29.12 N	109.32 7.94 -32.40 N	97.97 9.04 -10.06 N	97.39 8.03 -1.99 N	100.82 8.99 -4.13 N	100.97 10.10 -2.56 N	106.64 11.36 0.00 N	108.52 11.06 0.00 N	109.34 11.49 0.00 N	112.45 11.77 -2.77 N	106.60 10.40 0.00 N	99.90 9.14 0.00 N	96.15 8.74 0.00 N	104.94 8.90 0.00 N	94.93 7.34 -0.21 N	92.13 6.99 -0.20 N	92.97 6.89 -13.93 N

SHOREHAM_IC_2 23716	93.97 5.83 -29.86 N	91.08 4.32 -43.72 N	84.80 4.04 -36.20 N	89.28 4.39 -40.27 N	88.97 4.05 -40.89 N	89.24 4.76 -33.36 N	92.85 5.72 -28.34 N	93.09 6.25 -29.12 N	109.32 7.94 -32.40 N	97.97 9.04 -10.06 N	97.39 8.03 -1.99 N	100.82 8.99 -4.13 N	100.97 10.10 -2.56 N	106.64 11.36 0.00 N	108.52 11.06 0.00 N	109.34 11.49 0.00 N	112.45 11.77 -2.77 N	106.60 10.40 0.00 N	99.90 9.14 0.00 N	96.15 8.74 0.00 N	104.94 8.90 0.00 N	94.93 7.34 -0.21 N	92.13 6.99 -0.20 N	92.97 6.89 -13.93 N
SISSONVILLE____ 23735	58.86 0.60 0.00 N	43.59 0.56 0.00 N	45.09 0.54 0.00 N	45.19 0.57 0.00 N	44.56 0.54 0.00 N	51.78 0.65 0.00 N	59.64 0.85 0.00 N	58.37 0.66 0.00 N	69.62 0.64 0.00 N	79.39 0.52 0.00 N	87.45 0.08 0.00 N	86.18 -1.52 0.00 N	85.91 -2.40 0.00 N	92.09 -3.18 0.00 N	93.83 -3.62 0.00 N	94.28 -3.57 0.00 N	93.80 -4.12 0.00 N	93.09 -3.11 0.00 N	88.43 -2.33 0.00 N	85.28 -2.14 0.00 N	93.55 -2.50 0.00 N	86.17 -1.22 0.00 N	85.10 0.15 0.00 N	72.57 0.42 0.00 N
SITHE_IND_GS1 24169	56.12 -2.15 0.00 N	41.38 -1.65 0.00 N	42.89 -1.66 0.00 N	42.92 -1.70 0.00 N	42.32 -1.70 0.00 N	49.19 -1.94 0.00 N	56.53 -2.27 0.00 N	55.61 -2.11 0.00 N	66.49 -2.49 0.00 N	76.10 -2.77 0.00 N	84.58 -2.79 0.00 N	84.93 -2.77 0.00 N	85.57 -2.74 0.00 N	92.47 -2.80 0.00 N	94.69 -2.77 0.00 N	95.07 -2.78 0.00 N	95.07 -2.84 0.00 N	93.28 -2.92 0.00 N	87.86 -2.91 0.00 N	84.69 -2.73 0.00 N	93.29 -2.75 0.00 N	84.87 -2.51 0.00 N	82.66 -2.29 0.00 N	70.06 -2.08 0.00 N
SITHE_IND_GS2 24170	56.12 -2.15 0.00 N	41.38 -1.65 0.00 N	42.89 -1.66 0.00 N	42.92 -1.70 0.00 N	42.32 -1.70 0.00 N	49.19 -1.94 0.00 N	56.53 -2.27 0.00 N	55.61 -2.11 0.00 N	66.49 -2.49 0.00 N	76.10 -2.77 0.00 N	84.58 -2.79 0.00 N	84.93 -2.77 0.00 N	85.57 -2.74 0.00 N	92.47 -2.80 0.00 N	94.69 -2.77 0.00 N	95.07 -2.78 0.00 N	95.07 -2.84 0.00 N	93.28 -2.92 0.00 N	87.86 -2.91 0.00 N	84.69 -2.73 0.00 N	93.29 -2.75 0.00 N	84.87 -2.51 0.00 N	82.66 -2.29 0.00 N	70.06 -2.08 0.00 N
SITHE_IND_GS3 24171	56.12 -2.15 0.00 N	41.38 -1.65 0.00 N	42.89 -1.66 0.00 N	42.92 -1.70 0.00 N	42.32 -1.70 0.00 N	49.19 -1.94 0.00 N	56.53 -2.27 0.00 N	55.61 -2.11 0.00 N	66.49 -2.49 0.00 N	76.10 -2.77 0.00 N	84.58 -2.79 0.00 N	84.93 -2.77 0.00 N	85.57 -2.74 0.00 N	92.47 -2.80 0.00 N	94.69 -2.77 0.00 N	95.07 -2.78 0.00 N	95.07 -2.84 0.00 N	93.28 -2.92 0.00 N	87.86 -2.91 0.00 N	84.69 -2.73 0.00 N	93.29 -2.75 0.00 N	84.87 -2.51 0.00 N	82.66 -2.29 0.00 N	70.06 -2.08 0.00 N
SITHE_IND_GS4 24172	56.12 -2.15 0.00 N	41.38 -1.65 0.00 N	42.89 -1.66 0.00 N	42.92 -1.70 0.00 N	42.32 -1.70 0.00 N	49.19 -1.94 0.00 N	56.53 -2.27 0.00 N	55.61 -2.11 0.00 N	66.49 -2.49 0.00 N	76.10 -2.77 0.00 N	84.58 -2.79 0.00 N	84.93 -2.77 0.00 N	85.57 -2.74 0.00 N	92.47 -2.80 0.00 N	94.69 -2.77 0.00 N	95.07 -2.78 0.00 N	95.07 -2.84 0.00 N	93.28 -2.92 0.00 N	87.86 -2.91 0.00 N	84.69 -2.73 0.00 N	93.29 -2.75 0.00 N	84.87 -2.51 0.00 N	82.66 -2.29 0.00 N	70.06 -2.08 0.00 N
SITHE____BATAVIA 24024	52.78 -5.49 0.00 N	38.69 -4.34 0.00 N	40.41 -4.15 0.00 N	40.31 -4.31 0.00 N	39.50 -4.52 0.00 N	45.92 -5.21 0.00 N	52.23 -6.56 0.00 N	52.64 -5.07 0.00 N	64.21 -4.77 0.00 N	75.14 -3.74 0.00 N	83.12 -4.25 0.00 N	82.84 -4.86 0.00 N	83.71 -4.59 0.00 N	91.05 -4.23 0.00 N	93.45 -4.01 0.00 N	93.94 -3.91 0.00 N	93.94 -3.97 0.00 N	91.93 -4.27 0.00 N	85.79 -4.98 0.00 N	82.94 -4.47 0.00 N	91.32 -4.73 0.00 N	82.52 -4.86 0.00 N	78.47 -6.48 0.00 N	65.17 -6.98 0.00 N
SITHE____INDEPEND 23800	56.12 -2.15 0.00 N	41.38 -1.65 0.00 N	42.89 -1.66 0.00 N	42.92 -1.70 0.00 N	42.32 -1.70 0.00 N	49.19 -1.94 0.00 N	56.53 -2.27 0.00 N	55.61 -2.11 0.00 N	66.49 -2.49 0.00 N	76.10 -2.77 0.00 N	84.58 -2.79 0.00 N	84.93 -2.77 0.00 N	85.57 -2.74 0.00 N	92.47 -2.80 0.00 N	94.69 -2.77 0.00 N	95.07 -2.78 0.00 N	95.07 -2.84 0.00 N	93.28 -2.92 0.00 N	87.86 -2.91 0.00 N	84.69 -2.73 0.00 N	93.29 -2.75 0.00 N	84.87 -2.51 0.00 N	82.66 -2.29 0.00 N	70.06 -2.08 0.00 N
SITHE____MASSENA 23902	58.63 0.36 0.00 N	43.45 0.42 0.00 N	44.99 0.44 0.00 N	45.07 0.46 0.00 N	44.44 0.41 0.00 N	51.59 0.46 0.00 N	59.34 0.54 0.00 N	57.83 0.12 0.00 N	68.79 -0.19 0.00 N	78.19 -0.68 0.00 N	86.29 -1.08 0.00 N	86.44 -1.26 0.00 N	86.77 -1.54 0.00 N	92.98 -2.29 0.00 N	94.69 -2.77 0.00 N	95.15 -2.71 0.00 N	94.76 -3.15 0.00 N	94.03 -2.17 0.00 N	89.15 -1.61 0.00 N	85.96 -1.46 0.00 N	94.09 -1.95 0.00 N	86.38 -1.00 0.00 N	84.45 -0.49 0.00 N	72.16 0.01 0.00 N
SITHE____OGDNSBRG 24021	59.63 1.36 0.00 N	44.16 1.13 0.00 N	45.70 1.15 0.00 N	45.77 1.15 0.00 N	45.14 1.12 0.00 N	52.46 1.33 0.00 N	60.43 1.64 0.00 N	58.93 1.22 0.00 N	70.13 1.16 0.00 N	79.81 0.94 0.00 N	88.00 0.63 0.00 N	87.81 0.10 0.00 N	88.00 -0.30 0.00 N	94.28 -1.00 0.00 N	95.95 -1.50 0.00 N	96.45 -1.40 0.00 N	96.29 -1.62 0.00 N	95.63 -0.57 0.00 N	90.66 -0.10 0.00 N	87.38 -0.04 0.00 N	95.74 -0.31 0.00 N	87.94 0.56 0.00 N	86.09 1.14 0.00 N	73.44 1.30 0.00 N
SITHE____STERLING 23777	58.50 0.23 0.00 N	43.08 0.05 0.00 N	44.60 0.04 0.00 N	44.60 -0.02 0.00 N	44.00 -0.02 0.00 N	51.20 0.07 0.00 N	59.05 0.25 0.00 N	58.37 0.66 0.00 N	70.18 1.20 0.00 N	80.51 1.64 0.00 N	89.22 1.85 0.00 N	89.00 1.29 0.00 N	89.70 1.40 0.00 N	97.11 1.83 0.00 N	99.48 2.02 0.00 N	99.89 2.03 0.00 N	99.79 1.88 0.00 N	97.96 1.76 0.00 N	92.74 1.97 0.00 N	89.23 1.81 0.00 N	98.36 2.32 0.00 N	89.30 1.91 0.00 N	86.48 1.54 0.00 N	72.91 0.76 0.00 N
SOUTH CAIRO____GT 23612	62.20 3.93 0.00 N	45.75 2.72 0.00 N	47.26 2.70 0.00 N	47.29 2.67 0.00 N	46.72 2.69 0.00 N	54.34 3.21 0.00 N	62.73 3.93 0.00 N	62.33 4.61 0.00 N	75.17 6.19 0.00 N	86.23 7.36 0.00 N	95.14 7.77 0.00 N	95.68 7.98 0.00 N	96.71 8.40 0.00 N	104.88 9.61 0.00 N	107.63 10.18 0.00 N	108.02 10.17 0.00 N	108.89 9.92 -1.06 N	105.12 8.92 0.00 N	98.81 8.04 0.00 N	94.82 7.41 0.00 N	104.44 8.39 0.00 N	94.32 6.93 0.00 N	91.02 6.07 0.00 N	76.89 4.75 0.00 N
SOUTH HAMPTN____IC 23720	95.97 7.85 -29.86 N	92.43 5.67 -43.72 N	86.11 5.35 -36.20 N	90.51 5.62 -40.27 N	90.21 5.29 -40.89 N	90.78 6.30 -33.36 N	94.78 7.64 -28.34 N	95.17 8.34 -29.12 N	112.13 10.76 -32.40 N	101.54 12.60 -10.06 N	100.21 10.85 -1.99 N	103.09 11.25 -4.13 N	103.41 12.55 -2.56 N	109.37 14.09 0.00 N	111.55 14.09 0.00 N	112.43 14.57 0.00 N	115.81 15.13 -2.77 N	109.79 13.59 0.00 N	102.67 11.90 0.00 N	98.56 11.14 0.00 N	107.70 11.66 0.00 N	97.21 9.62 -0.21 N	94.13 8.99 -0.20 N	95.60 9.52 -13.93 N
SOUTHOLD____IC 23719	96.65 8.52 -29.86 N	92.87 6.12 -43.72 N	86.61 5.84 -36.20 N	90.99 6.10 -40.27 N	90.66 5.74 -40.89 N	91.30 6.81 -33.36 N	95.35 8.21 -28.34 N	96.01 9.18 -29.12 N	113.43 12.06 -32.40 N	103.18 14.24 -10.06 N	101.25 11.89 -1.99 N	103.74 11.91 -4.13 N	104.13 13.27 -2.56 N	110.20 14.92 0.00 N	112.47 15.01 0.00 N	113.38 15.53 0.00 N	116.44 15.76 -2.77 N	110.38 14.18 0.00 N	103.14 12.37 0.00 N	98.83 11.41 0.00 N	108.09 12.04 0.00 N	97.44 9.84 -0.21 N	94.32 9.18 -0.20 N	96.45 10.37 -13.93 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ST LAWRENCE____ 23600	58.08 -0.18 0.00 N	43.05 0.02 0.00 N	44.59 0.04 0.00 N	44.69 0.07 0.00 N	44.06 0.03 0.00 N	51.11 -0.01 0.00 N	58.75 -0.04 0.00 N	57.23 -0.48 0.00 N	68.01 -0.97 0.00 N	77.33 -1.54 0.00 N	85.57 -1.80 0.00 N	85.84 -1.86 0.00 N	86.22 -2.09 0.00 N	92.34 -2.94 0.00 N	94.07 -3.39 0.00 N	94.50 -3.35 0.00 N	94.23 -3.68 0.00 N	93.52 -2.69 0.00 N	88.63 -2.13 0.00 N	85.45 -1.97 0.00 N	93.50 -2.54 0.00 N	85.58 -1.80 0.00 N	83.56 -1.38 0.00 N	71.49 -0.65 0.00 N	
STATION 5_MISC_HYD 23604	55.97 -2.30 0.00 N	40.99 -2.05 0.00 N	42.61 -1.95 0.00 N	42.63 -1.99 0.00 N	42.03 -1.99 0.00 N	49.07 -2.06 0.00 N	56.16 -2.63 0.00 N	56.66 -1.06 0.00 N	69.32 0.34 0.00 N	81.09 2.22 0.00 N	90.94 3.57 0.00 N	91.62 3.92 0.00 N	92.86 4.55 0.00 N	101.21 5.94 0.00 N	103.98 6.52 0.00 N	104.46 6.61 0.00 N	103.39 5.48 0.00 N	100.87 4.67 0.00 N	93.62 2.85 0.00 N	89.88 2.46 0.00 N	99.27 3.23 0.00 N	88.71 1.33 0.00 N	83.99 -0.95 0.00 N	69.60 -2.55 0.00 N	
STURGEON_POOL_HYD 23609	62.14 3.88 0.00 N	45.63 2.60 0.00 N	47.13 2.57 0.00 N	47.20 2.58 0.00 N	46.57 2.54 0.00 N	54.14 3.01 0.00 N	62.63 3.84 0.00 N	62.36 4.65 0.00 N	75.28 6.30 0.00 N	86.42 7.54 0.00 N	95.14 7.77 0.00 N	95.75 8.05 0.00 N	96.98 8.68 0.00 N	105.05 9.77 0.00 N	107.32 9.86 0.00 N	107.80 9.94 0.00 N	109.13 9.85 -1.37 N	105.23 9.03 0.00 N	98.70 7.93 0.00 N	94.68 7.26 0.00 N	104.16 8.11 0.00 N	94.08 6.69 0.00 N	90.82 5.88 0.00 N	76.75 4.61 0.00 N	
SYRACUSE____POWER 24017	57.04 -1.23 0.00 N	41.98 -1.05 0.00 N	43.51 -1.05 0.00 N	43.50 -1.12 0.00 N	42.90 -1.13 0.00 N	49.93 -1.20 0.00 N	57.52 -1.28 0.00 N	56.82 -0.89 0.00 N	68.25 -0.72 0.00 N	78.27 -0.60 0.00 N	87.04 -0.33 0.00 N	87.39 -0.31 0.00 N	88.12 -0.18 0.00 N	95.44 0.17 0.00 N	97.83 0.38 0.00 N	98.18 0.32 0.00 N	97.98 0.07 0.00 N	95.98 -0.22 0.00 N	90.20 -0.56 0.00 N	86.81 -0.60 0.00 N	95.82 -0.23 0.00 N	87.04 -0.34 0.00 N	84.48 -0.46 0.00 N	71.23 -0.91 0.00 N	
Stony____Brook 24151	93.97 5.85 -29.86 N	90.96 4.21 -43.72 N	84.82 4.06 -36.20 N	89.17 4.27 -40.27 N	88.99 4.07 -40.89 N	89.24 4.76 -33.36 N	92.94 5.81 -28.34 N	93.16 6.33 -29.12 N	109.32 7.94 -32.40 N	97.84 8.91 -10.06 N	97.32 7.96 -1.99 N	100.83 9.00 -4.13 N	100.97 10.10 -2.56 N	106.52 11.24 0.00 N	107.82 10.36 0.00 N	108.59 10.73 0.00 N	111.76 11.08 -2.77 N	105.92 9.72 0.00 N	99.33 8.56 0.00 N	95.65 8.24 0.00 N	104.31 8.27 0.00 N	94.44 6.85 -0.21 N	92.10 6.95 -0.20 N	92.85 6.77 -13.93 N	
UPPER HUDSON____HYD 24058	61.25 2.98 0.00 N	45.23 2.20 0.00 N	46.66 2.11 0.00 N	46.69 2.08 0.00 N	46.26 2.23 0.00 N	54.00 2.87 0.00 N	62.30 3.51 0.00 N	61.00 3.28 0.00 N	73.24 4.27 0.00 N	83.50 4.63 0.00 N	91.60 4.23 0.00 N	92.09 4.39 0.00 N	92.71 4.41 0.00 N	100.60 5.33 0.00 N	103.34 5.88 0.00 N	103.36 5.51 0.00 N	103.52 5.40 -0.21 N	100.60 4.40 0.00 N	95.35 4.59 0.00 N	92.50 5.08 0.00 N	102.03 5.99 0.00 N	93.60 6.22 0.00 N	90.29 5.34 0.00 N	75.84 3.69 0.00 N	
UPPER RAQUET____HYD 24056	58.86 0.60 0.00 N	43.59 0.56 0.00 N	45.09 0.54 0.00 N	45.19 0.57 0.00 N	44.56 0.54 0.00 N	51.78 0.65 0.00 N	59.64 0.85 0.00 N	58.37 0.66 0.00 N	69.62 0.64 0.00 N	79.39 0.52 0.00 N	87.45 0.08 0.00 N	86.18 -1.52 0.00 N	85.91 -2.40 0.00 N	92.09 -3.18 0.00 N	93.83 -3.62 0.00 N	94.28 -3.57 0.00 N	93.80 -4.12 0.00 N	93.09 -3.11 0.00 N	88.43 -2.33 0.00 N	85.28 -2.14 0.00 N	93.55 -2.50 0.00 N	86.17 -1.22 0.00 N	85.10 0.15 0.00 N	72.57 0.42 0.00 N	
VISCHER____FERRY HYD 24020	61.05 2.78 0.00 N	45.08 2.05 0.00 N	46.58 2.03 0.00 N	46.64 2.02 0.00 N	46.15 2.13 0.00 N	53.73 2.61 0.00 N	61.85 3.06 0.00 N	61.04 3.32 0.00 N	73.18 4.20 0.00 N	83.54 4.67 0.00 N	92.12 4.75 0.00 N	92.41 4.71 0.00 N	93.10 4.80 0.00 N	100.98 5.71 0.00 N	103.65 6.19 0.00 N	103.83 5.98 0.00 N	104.17 6.13 -0.13 N	101.37 5.17 0.00 N	95.69 4.93 0.00 N	92.07 4.65 0.00 N	101.36 5.32 0.00 N	91.90 4.51 0.00 N	88.96 4.01 0.00 N	75.39 3.25 0.00 N	
WADING RIVER_IC_1 23522	93.77 5.64 -29.86 N	90.93 4.18 -43.72 N	84.67 3.91 -36.20 N	89.14 4.25 -40.27 N	88.85 3.93 -40.89 N	89.09 4.61 -33.36 N	92.69 5.56 -28.34 N	92.94 6.11 -29.12 N	109.12 7.74 -32.40 N	97.70 8.77 -10.06 N	97.08 7.72 -1.99 N	100.47 8.63 -4.13 N	100.58 9.72 -2.56 N	106.18 10.91 0.00 N	108.02 10.56 0.00 N	108.84 10.98 0.00 N	111.96 11.28 -2.77 N	106.13 9.93 0.00 N	99.49 8.72 0.00 N	95.75 8.33 0.00 N	104.52 8.47 0.00 N	94.59 6.99 -0.21 N	91.82 6.68 -0.20 N	92.73 6.65 -13.93 N	
WADING RIVER_IC_2 23547	93.77 5.64 -29.86 N	90.93 4.18 -43.72 N	84.67 3.91 -36.20 N	89.14 4.25 -40.27 N	88.85 3.93 -40.89 N	89.09 4.61 -33.36 N	92.69 5.56 -28.34 N	92.94 6.11 -29.12 N	109.12 7.74 -32.40 N	97.70 8.77 -10.06 N	97.08 7.72 -1.99 N	100.47 8.63 -4.13 N	100.58 9.72 -2.56 N	106.18 10.91 0.00 N	108.02 10.56 0.00 N	108.84 10.98 0.00 N	111.96 11.28 -2.77 N	106.13 9.93 0.00 N	99.49 8.72 0.00 N	95.75 8.33 0.00 N	104.52 8.47 0.00 N	94.59 6.99 -0.21 N	91.82 6.68 -0.20 N	92.73 6.65 -13.93 N	
WADING RIVER_IC_3 23601	93.77 5.64 -29.86 N	90.93 4.18 -43.72 N	84.67 3.91 -36.20 N	89.14 4.25 -40.27 N	88.85 3.93 -40.89 N	89.09 4.61 -33.36 N	92.69 5.56 -28.34 N	92.94 6.11 -29.12 N	109.12 7.74 -32.40 N	97.70 8.77 -10.06 N	97.08 7.72 -1.99 N	100.47 8.63 -4.13 N	100.58 9.72 -2.56 N	106.18 10.91 0.00 N	108.02 10.56 0.00 N	108.84 10.98 0.00 N	111.96 11.28 -2.77 N	106.13 9.93 0.00 N	99.49 8.72 0.00 N	95.75 8.33 0.00 N	104.52 8.47 0.00 N	94.59 6.99 -0.21 N	91.82 6.68 -0.20 N	92.73 6.65 -13.93 N	
WALDEN____HYDRO 24148	61.79 3.52 0.00 N	45.33 2.30 0.00 N	46.80 2.24 0.00 N	46.85 2.23 0.00 N	46.18 2.16 0.00 N	53.69 2.57 0.00 N	62.17 3.37 0.00 N	61.79 4.08 0.00 N	74.38 5.41 0.00 N	85.12 6.25 0.00 N	94.11 6.73 0.00 N	94.68 6.98 0.00 N	96.06 7.75 0.00 N	104.48 9.20 0.00 N	107.14 9.68 0.00 N	107.40 9.55 0.00 N	109.95 9.99 -2.04 N	104.99 8.79 0.00 N	98.40 7.63 0.00 N	94.37 6.95 0.00 N	103.80 7.75 0.00 N	93.74 6.35 0.00 N	90.42 5.48 0.00 N	76.32 4.18 0.00 N	
WARRENSBURG____ 23737	61.33 3.06 0.00 N	45.28 2.25 0.00 N	46.72 2.16 0.00 N	46.75 2.14 0.00 N	46.31 2.29 0.00 N	54.06 2.94 0.00 N	62.38 3.59 0.00 N	61.09 3.37 0.00 N	73.34 4.36 0.00 N	83.62 4.75 0.00 N	91.70 4.33 0.00 N	92.22 4.52 0.00 N	92.85 4.55 0.00 N	100.77 5.50 0.00 N	103.52 6.07 0.00 N	103.52 5.67 0.00 N	103.71 5.59 -0.21 N	100.79 4.59 0.00 N	95.51 4.74 0.00 N	92.63 5.22 0.00 N	102.21 6.16 0.00 N	93.75 6.37 0.00 N	90.42 5.48 0.00 N	75.94 3.80 0.00 N	
WATERSIDE____6 8 9	110.10	118.85	104.29	110.18	112.26	111.69	113.87	141.53	148.71	140.80	196.34	169.95	141.73	205.74	217.12	217.57	214.45	220.52	138.72	145.09	118.50	128.19	125.17	95.86	

23538	6.56 -45.26 N	4.55 -71.27 N	4.29 -55.44 N	4.47 -61.08 N	4.49 -63.74 N	5.27 -55.30 N	6.60 -48.48 N	7.38 -76.43 N	9.55 -70.18 N	11.18 -50.74 N	11.44 -97.52 N	11.65 -70.60 N	12.50 -40.93 N	14.33 -96.14 N	14.69 -104.97 N	14.87 -104.84 N	15.33 -101.21 N	14.23 -110.09 N	12.45 -35.50 N	11.79 -45.88 N	13.26 -9.20 N	11.21 -29.60 N	10.31 -29.91 N	8.13 -15.59 N
WEST BABYLON___IC 23714	94.33 6.20 -29.86 N	91.13 4.38 -43.72 N	85.09 4.33 -36.20 N	89.34 4.44 -40.27 N	89.23 4.31 -40.89 N	89.56 5.08 -33.36 N	93.44 6.30 -28.34 N	93.90 7.06 -29.12 N	110.51 9.14 -32.40 N	99.44 10.51 -10.06 N	99.30 9.94 -1.99 N	102.62 10.79 -4.13 N	102.54 11.68 -2.56 N	108.32 13.04 0.00 N	110.25 12.79 0.00 N	111.04 13.19 0.00 N	114.00 13.32 -2.77 N	108.16 11.96 0.00 N	101.42 10.65 0.00 N	97.55 10.13 0.00 N	106.65 10.60 0.00 N	96.47 8.88 -0.21 N	93.32 8.18 -0.20 N	93.40 7.32 -13.93 N
WEST CANADA___HYD 24049	58.44 0.17 0.00 N	43.13 0.10 0.00 N	44.64 0.09 0.00 N	44.72 0.10 0.00 N	44.15 0.13 0.00 N	51.28 0.15 0.00 N	58.97 0.17 0.00 N	57.96 0.24 0.00 N	69.33 0.35 0.00 N	79.34 0.47 0.00 N	87.89 0.52 0.00 N	88.20 0.50 0.00 N	88.84 0.53 0.00 N	95.97 0.70 0.00 N	98.23 0.77 0.00 N	98.64 0.78 0.00 N	98.70 0.78 0.00 N	96.81 0.61 0.00 N	91.31 0.55 0.00 N	87.95 0.53 0.00 N	96.70 0.65 0.00 N	87.90 0.52 0.00 N	85.34 0.40 0.00 N	72.40 0.26 0.00 N
WESTERN_NY_WIND 24143	52.69 -5.58 0.00 N	38.62 -4.41 0.00 N	40.35 -4.21 0.00 N	40.23 -4.39 0.00 N	39.43 -4.59 0.00 N	45.84 -5.29 0.00 N	52.12 -6.67 0.00 N	52.55 -5.17 0.00 N	64.11 -4.87 0.00 N	75.01 -3.86 0.00 N	83.05 -4.32 0.00 N	82.91 -4.79 0.00 N	83.79 -4.52 0.00 N	91.14 -4.14 0.00 N	93.51 -3.95 0.00 N	94.01 -3.85 0.00 N	93.99 -3.92 0.00 N	92.01 -4.19 0.00 N	85.86 -4.91 0.00 N	83.03 -4.39 0.00 N	91.35 -4.69 0.00 N	82.40 -4.98 0.00 N	78.30 -6.64 0.00 N	65.05 -7.09 0.00 N
YORK___WARBASSE 23770	221.25 7.36 -155.62 N	128.41 5.15 -80.23 N	104.87 4.87 -55.44 N	110.73 5.03 -61.08 N	112.79 5.02 -63.74 N	112.32 5.89 -55.30 N	114.65 7.38 -48.48 N	142.26 8.11 -76.43 N	149.63 10.47 -70.18 N	147.19 12.19 -56.13 N	197.83 12.68 -97.78 N	185.49 12.93 -84.86 N	218.78 13.75 -116.73 N	221.42 15.83 -110.32 N	218.54 16.11 -104.97 N	219.01 16.31 -104.84 N	222.27 16.83 -107.53 N	222.19 15.66 -110.34 N	221.61 13.78 -117.07 N	221.61 13.09 -121.10 N	221.93 14.73 -111.16 N	221.75 12.55 -121.82 N	221.90 11.61 -125.34 N	222.21 9.12 -140.95 N