

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/03/2008

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	86.94	82.46	79.84	74.65	75.89	81.26	91.93	102.27	134.81	134.22	135.52	138.68	144.12	144.73	152.46	156.55	168.47	166.06	135.46	127.40	135.63	134.66	99.20	92.84
24138	5.50	5.26	5.19	4.91	4.84	5.57	7.31	8.16	8.39	9.54	10.40	11.08	11.78	11.79	11.34	9.96	11.53	10.10	9.52	9.21	9.88	9.72	7.42	6.51
	-20.94	-13.89	-11.30	-6.73	-10.52	-10.16	-8.51	-24.39	-56.53	-48.94	-45.74	-43.66	-43.80	-44.98	-55.23	-70.54	-68.94	-77.66	-52.10	-46.77	-48.55	-49.03	-27.83	-23.69
74TH STREET_GT_1	87.00	82.52	79.91	74.72	75.95	81.32	92.00	102.36	136.11	135.66	135.75	138.82	144.12	144.73	152.55	156.63	168.56	166.06	135.53	127.48	135.70	136.42	99.81	92.97
24260	5.57	5.32	5.26	4.98	4.90	5.64	7.38	8.23	8.46	9.62	10.40	11.16	11.78	11.79	11.42	10.04	11.62	10.10	9.60	9.28	9.96	9.79	7.48	6.64
	-20.94	-13.89	-11.30	-6.73	-10.52	-10.16	-8.51	-24.41	-57.76	-50.30	-45.97	-43.71	-43.80	-44.98	-55.23	-70.54	-68.94	-77.66	-52.11	-46.77	-48.55	-50.72	-28.37	-23.69
74TH STREET_GT_2	87.00	82.52	79.91	74.72	75.95	81.32	92.00	102.36	136.11	135.66	135.75	138.82	144.12	144.73	152.55	156.63	168.56	166.06	135.53	127.48	135.70	136.42	99.81	92.97
24261	5.57	5.32	5.26	4.98	4.90	5.64	7.38	8.23	8.46	9.62	10.40	11.16	11.78	11.79	11.42	10.04	11.62	10.10	9.60	9.28	9.96	9.79	7.48	6.64
	-20.94	-13.89	-11.30	-6.73	-10.52	-10.16	-8.51	-24.41	-57.76	-50.30	-45.97	-43.71	-43.80	-44.98	-55.23	-70.54	-68.94	-77.66	-52.11	-46.77	-48.55	-50.72	-28.37	-23.69
ADK HUDSON___FALLS	92.98	87.07	83.61	77.05	79.16	84.43	93.72	106.15	123.14	117.64	109.03	118.54	129.83	145.19	154.78	110.77	113.20	111.41	108.14	105.47	121.41	105.83	95.55	99.50
24011	5.26	5.70	5.57	5.29	4.96	5.70	6.55	5.02	4.54	5.15	6.67	6.97	7.26	7.21	7.04	6.16	7.30	6.34	5.68	5.86	6.56	5.92	5.76	6.08
	-27.22	-18.05	-14.69	-8.75	-13.68	-13.21	-11.06	-31.41	-48.72	-36.75	-22.99	-27.63	-34.02	-50.02	-61.85	-28.56	-17.89	-26.76	-28.62	-28.19	-37.65	-24.00	-25.84	-30.79
ADK RESOURCE___RCVRY	92.98	87.07	83.61	77.05	79.16	84.43	93.72	106.15	123.14	117.64	109.03	118.54	129.83	145.19	154.78	110.77	113.20	111.41	108.14	105.47	121.41	105.83	95.55	99.50
23798	5.26	5.70	5.57	5.29	4.96	5.70	6.55	5.02	4.54	5.15	6.67	6.97	7.26	7.21	7.04	6.16	7.30	6.34	5.68	5.86	6.56	5.92	5.76	6.08
	-27.22	-18.05	-14.69	-8.75	-13.68	-13.21	-11.06	-31.41	-48.72	-36.75	-22.99	-27.63	-34.02	-50.02	-61.85	-28.56	-17.89	-26.76	-28.62	-28.19	-37.65	-24.00	-25.84	-30.79
ADK S GLENS___FALLS	92.98	87.07	83.61	77.05	79.16	84.43	93.72	106.15	123.14	117.64	109.03	118.54	129.83	145.19	154.78	110.77	113.20	111.41	108.14	105.47	121.41	105.83	95.55	99.50
24028	5.26	5.70	5.57	5.29	4.96	5.70	6.55	5.02	4.54	5.15	6.67	6.97	7.26	7.21	7.04	6.16	7.30	6.34	5.68	5.86	6.56	5.92	5.76	6.08
	-27.22	-18.05	-14.69	-8.75	-13.68	-13.21	-11.06	-31.41	-48.72	-36.75	-22.99	-27.63	-34.02	-50.02	-61.85	-28.56	-17.89	-26.76	-28.62	-28.19	-37.65	-24.00	-25.84	-30.79
ADK NYS___DAM	91.40	85.93	82.81	76.65	78.71	83.59	92.68	104.90	121.38	115.92	108.62	117.53	128.31	142.50	151.89	111.72	111.41	110.01	106.87	103.76	119.09	104.20	93.64	97.43
23527	4.36	5.00	5.13	5.10	4.84	5.18	5.78	4.53	3.84	4.24	5.08	5.12	5.49	5.45	5.33	4.64	5.37	4.85	4.65	4.50	4.86	4.78	4.48	4.76
	-26.55	-17.61	-14.33	-8.54	-13.34	-12.89	-10.79	-30.65	-47.65	-35.95	-24.16	-28.46	-34.27	-49.09	-60.67	-31.04	-18.04	-26.86	-28.39	-27.84	-37.03	-23.50	-25.20	-30.03
AIR_PRODUCTS___DRP	90.18	84.27	81.03	74.94	77.00	81.74	91.00	103.49	120.03	114.32	101.43	111.10	121.18	138.82	148.05	95.75	103.76	102.06	101.42	99.07	114.64	101.32	91.51	95.04
24190	3.15	3.36	3.36	3.40	3.15	3.34	4.11	3.14	2.52	2.65	2.86	3.02	3.19	3.17	3.09	2.66	3.26	2.98	2.58	2.50	2.62	2.58	2.37	2.38
	-26.54	-17.60	-14.32	-8.53	-13.34	-12.88	-10.78	-30.63	-47.63	-35.93	-19.19	-24.13	-29.44	-47.70	-59.07	-17.04	-12.50	-20.78	-25.01	-25.15	-34.82	-22.83	-25.19	-30.02
ALBANY___1	90.18	84.27	81.03	74.94	77.00	81.74	91.00	103.49	120.03	114.32	101.43	111.10	121.18	138.82	148.05	95.75	103.76	102.06	101.42	99.07	114.64	101.32	91.51	95.04
23571	3.15	3.36	3.36	3.40	3.15	3.34	4.11	3.14	2.52	2.65	2.86	3.02	3.19	3.17	3.09	2.66	3.26	2.98	2.58	2.50	2.62	2.58	2.37	2.38
	-26.54	-17.60	-14.32	-8.53	-13.34	-12.88	-10.78	-30.63	-47.63	-35.93	-19.19	-24.13	-29.44	-47.70	-59.07	-17.04	-12.50	-20.78	-25.01	-25.15	-34.82	-22.83	-25.19	-30.02
ALBANY___2	90.18	84.27	81.03	74.94	77.00	81.74	91.00	103.49	120.03	114.32	101.43	111.10	121.18	138.82	148.05	95.75	103.76	102.06	101.42	99.07	114.64	101.32	91.51	95.04
23572	3.15	3.36	3.36	3.40	3.15	3.34	4.11	3.14	2.52	2.65	2.86	3.02	3.19	3.17	3.09	2.66	3.26	2.98	2.58	2.50	2.62	2.58	2.37	2.38
	-26.54	-17.60	-14.32	-8.53	-13.34	-12.88	-10.78	-30.63	-47.63	-35.93	-19.19	-24.13	-29.44	-47.70	-59.07	-17.04	-12.50	-20.78	-25.01	-25.15	-34.82	-22.83	-25.19	-30.02
ALBANY___3	90.18	84.27	81.03	74.94	77.00	81.74	91.00	103.49	120.03	114.32	101.43	111.10	121.18	138.82	148.05	95.75	103.76	102.06	101.42	99.07	114.64	101.32	91.51	95.04
23573	3.15	3.36	3.36	3.40	3.15	3.34	4.11	3.14	2.52	2.65	2.86	3.02	3.19	3.17	3.09	2.66	3.26	2.98	2.58	2.50	2.62	2.58	2.37	2.38
	-26.54	-17.60	-14.32	-8.53	-13.34	-12.88	-10.78	-30.63	-47.63	-35.93	-19.19	-24.13	-29.44	-47.70	-59.07	-17.04	-12.50	-20.78	-25.01	-25.15	-34.82	-22.83	-25.19	-30.02
ALBANY___4	90.18	84.27	81.03	74.94	77.00	81.74	91.00	103.49	120.03	114.32	101.43	111.10	121.18	138.82	148.05	95.75	103.76	102.06	101.42	99.07	114.64	101.32	91.51	95.04
23574	3.15	3.36	3.36	3.40	3.15	3.34	4.11	3.14	2.52	2.65	2.86	3.02	3.19	3.17	3.09	2.66	3.26	2.98	2.58	2.50	2.62	2.58	2.37	2.38
	-26.54	-17.60	-14.32	-8.53	-13.34	-12.88	-10.78	-30.63	-47.63	-35.93	-19.19	-24.13	-29.44	-47.70	-59.07	-17.04	-12.50	-20.78	-25.01	-25.15	-34.82	-22.83	-25.19	-30.02

ALCOA_RYNLDS___DRP 24188	59.41 -1.09 0.00	62.50 -0.82 0.00	62.78 -0.57 0.00	62.50 -0.50 0.00	60.04 -0.48 0.00	64.87 -0.66 0.00	74.97 -1.14 0.00	68.67 -1.05 0.00	69.12 -0.77 0.00	74.68 -1.06 0.00	77.87 -1.51 0.00	81.85 -2.10 0.00	86.34 -2.21 0.00	85.67 -2.29 0.00	83.91 -1.98 0.00	74.53 -1.52 0.00	85.80 -2.20 0.00	76.42 -1.88 0.00	71.98 -1.85 0.00	69.71 -1.71 0.00	75.57 -1.62 0.00	74.09 -1.82 0.00	62.68 -1.28 0.00	61.58 -1.06 0.00
ALLEGHENY___COGEN 23514	57.34 -3.02 0.13	59.69 -3.55 0.09	59.61 -3.67 0.07	59.13 -3.84 0.04	56.83 -3.63 0.06	62.12 -3.34 0.06	73.47 -2.59 0.05	67.84 -1.81 0.06	67.01 -2.94 -0.06	74.08 -2.88 -1.22	79.97 -1.35 -1.94	85.88 -0.76 -2.69	91.65 -0.89 -3.98	93.44 -0.97 -6.45	92.58 -1.29 -7.98	73.59 -2.43 0.02	90.51 -1.23 -3.74	81.04 -1.10 -3.83	75.44 -1.77 -3.39	69.50 -1.79 0.13	78.06 -1.78 -2.65	73.98 -1.82 0.11	61.53 -2.30 0.12	59.67 -2.82 0.15
AMERICAN_REF_FUEL 24010	52.02 -8.53 -0.06	54.18 -9.18 -0.04	54.20 -9.19 -0.04	53.58 -9.45 -0.02	51.54 -9.02 -0.03	55.93 -9.63 -0.03	65.03 -11.11 -0.03	59.55 -10.32 -0.15	58.48 -11.18 0.22	63.74 -11.82 0.18	67.94 -11.51 -0.07	72.21 -11.84 -0.10	76.03 -12.66 -0.14	75.61 -12.58 -0.24	73.64 -12.54 -0.29	64.43 -11.71 -0.09	75.14 -13.02 -0.16	66.97 -11.43 -0.11	62.65 -11.22 -0.04	60.64 -10.86 -0.07	65.60 -11.66 -0.06	64.58 -11.39 -0.06	54.49 -9.53 -0.06	53.44 -9.27 -0.07
ARTHUR_KILL_GT_1 23520	86.71 5.26 -20.95	82.15 4.94 -13.89	79.54 4.88 -11.31	74.47 4.73 -6.74	75.77 4.72 -10.53	81.00 5.31 -10.17	91.78 7.15 -8.52	102.01 7.88 -24.41	135.46 8.25 -57.33	136.55 9.47 -51.34	137.24 10.32 -47.54	139.91 11.08 -44.88	144.12 11.78 -43.79	146.86 11.79 -47.12	152.98 11.51 -55.58	156.70 10.11 -70.54	168.91 11.97 -68.94	166.45 10.49 -77.66	139.08 9.67 -55.58	127.48 9.28 -46.78	135.63 9.88 -48.56	135.63 9.79 -49.92	99.49 7.42 -28.12	92.73 6.39 -23.70
ARTHUR_KILL_2 23512	86.71 5.26 -20.95	82.15 4.94 -13.89	79.54 4.88 -11.31	74.47 4.73 -6.74	75.77 4.72 -10.53	81.00 5.31 -10.17	91.78 7.15 -8.52	102.01 7.88 -24.41	135.46 8.25 -57.33	136.55 9.47 -51.34	137.24 10.32 -47.54	139.91 11.08 -44.88	144.12 11.78 -43.79	146.86 11.79 -47.12	152.98 11.51 -55.58	156.70 10.11 -70.54	168.91 11.97 -68.94	166.45 10.49 -77.66	139.08 9.67 -55.58	127.48 9.28 -46.78	135.63 9.88 -48.56	135.63 9.79 -49.92	99.49 7.42 -28.12	92.73 6.39 -23.70
ARTHUR_KILL_3 23513	86.88 5.44 -20.94	82.33 5.13 -13.89	79.78 5.13 -11.30	74.53 4.79 -6.73	75.76 4.72 -10.52	81.19 5.50 -10.16	91.85 7.23 -8.51	102.21 8.09 -24.40	135.47 8.25 -57.34	136.41 9.32 -51.35	137.01 10.08 -47.55	139.58 10.74 -44.89	143.77 11.42 -43.80	146.50 11.43 -47.11	152.46 10.99 -55.58	156.33 9.73 -70.54	168.12 11.18 -68.94	165.67 9.71 -77.66	138.70 9.30 -55.57	127.19 9.00 -46.77	135.32 9.57 -48.55	135.32 9.49 -49.91	99.36 7.29 -28.11	92.72 6.39 -23.69
ASHOKAN____ 23654	88.13 4.96 -22.67	83.23 4.88 -15.04	80.72 5.13 -12.24	75.27 4.98 -7.29	76.82 4.90 -11.39	81.97 5.44 -11.00	92.33 7.00 -9.21	104.00 8.09 -26.19	119.83 8.60 -41.34	116.62 9.69 -31.19	114.94 10.56 -25.00	123.40 11.33 -28.13	133.66 12.04 -33.07	143.31 11.79 -43.57	151.68 12.02 -53.77	123.02 10.42 -36.55	140.63 12.14 -40.48	133.59 10.57 -44.72	117.19 9.67 -33.69	113.92 9.43 -33.07	125.08 10.11 -37.78	107.70 9.87 -21.91	92.65 7.16 -21.52	93.93 5.64 -25.65
ASTORIA_EAST_ENERGY_CC1 323581	87.19 5.75 -20.95	82.85 5.64 -13.89	80.23 5.57 -11.31	75.10 5.36 -6.74	76.38 5.33 -10.53	81.66 5.96 -10.17	92.01 7.38 -8.52	102.34 8.23 -24.39	135.58 8.53 -57.17	135.00 9.62 -49.64	135.63 10.40 -45.85	138.71 11.08 -43.68	144.12 11.78 -43.79	144.72 11.79 -44.98	152.37 11.25 -55.23	156.39 9.81 -70.53	168.38 11.44 -68.93	165.74 9.79 -77.65	135.38 9.45 -52.10	127.41 9.21 -46.78	135.56 9.80 -48.56	135.70 9.87 -49.92	99.62 7.55 -28.12	107.24 6.83 -37.78
ASTORIA_EAST_ENERGY_CC2 323582	87.19 5.75 -20.95	82.85 5.64 -13.89	80.23 5.57 -11.31	75.10 5.36 -6.74	76.38 5.33 -10.53	81.66 5.96 -10.17	92.01 7.38 -8.52	102.34 8.23 -24.39	135.65 8.60 -57.17	135.00 9.62 -49.64	135.63 10.40 -45.85	138.71 11.08 -43.68	144.12 11.78 -43.79	144.72 11.79 -44.98	152.37 11.25 -55.23	156.39 9.81 -70.53	168.38 11.44 -68.93	165.82 9.87 -77.65	135.45 9.52 -52.10	127.48 9.28 -46.78	135.56 9.80 -48.56	135.70 9.87 -49.92	99.69 7.61 -28.12	107.24 6.83 -37.78
ASTORIA_GT2_1 24094	87.19 5.75 -20.95	82.85 5.64 -13.89	80.23 5.57 -11.31	75.10 5.36 -6.74	76.38 5.33 -10.53	81.66 5.96 -10.17	92.01 7.38 -8.52	102.41 8.30 -24.39	135.65 8.60 -57.17	135.00 9.62 -49.64	135.71 10.48 -45.85	138.79 11.16 -43.68	144.20 11.87 -43.79	144.81 11.87 -44.98	152.37 11.25 -55.23	156.47 9.89 -70.53	168.46 11.53 -68.93	165.82 9.87 -77.65	135.45 9.52 -52.10	127.48 9.28 -46.78	135.56 9.80 -48.56	135.78 9.94 -49.92	99.69 7.61 -28.12	107.24 6.83 -37.78
ASTORIA_GT2_2 24095	87.19 5.75 -20.95	82.85 5.64 -13.89	80.23 5.57 -11.31	75.10 5.36 -6.74	76.38 5.33 -10.53	81.66 5.96 -10.17	92.01 7.38 -8.52	102.41 8.30 -24.39	135.65 8.60 -57.17	135.00 9.62 -49.64	135.71 10.48 -45.85	138.79 11.16 -43.68	144.20 11.87 -43.79	144.81 11.87 -44.98	152.37 11.25 -55.23	156.47 9.89 -70.53	168.46 11.53 -68.93	165.82 9.87 -77.65	135.45 9.52 -52.10	127.48 9.28 -46.78	135.56 9.80 -48.56	135.78 9.94 -49.92	99.69 7.61 -28.12	107.24 6.83 -37.78
ASTORIA_GT2_3 24096	87.19 5.75 -20.95	82.85 5.64 -13.89	80.23 5.57 -11.31	75.10 5.36 -6.74	76.38 5.33 -10.53	81.66 5.96 -10.17	92.01 7.38 -8.52	102.41 8.30 -24.39	135.65 8.60 -57.17	135.00 9.62 -49.64	135.71 10.48 -45.85	138.79 11.16 -43.68	144.20 11.87 -43.79	144.81 11.87 -44.98	152.37 11.25 -55.23	156.47 9.89 -70.53	168.46 11.53 -68.93	165.82 9.87 -77.65	135.45 9.52 -52.10	127.48 9.28 -46.78	135.56 9.80 -48.56	135.78 9.94 -49.92	99.69 7.61 -28.12	107.24 6.83 -37.78
ASTORIA_GT2_4 24097	87.19 5.75 -20.95	82.85 5.64 -13.89	80.23 5.57 -11.31	75.10 5.36 -6.74	76.38 5.33 -10.53	81.66 5.96 -10.17	92.01 7.38 -8.52	102.41 8.30 -24.39	135.65 8.60 -57.17	135.00 9.62 -49.64	135.71 10.48 -45.85	138.79 11.16 -43.68	144.20 11.87 -43.79	144.81 11.87 -44.98	152.37 11.25 -55.23	156.47 9.89 -70.53	168.46 11.53 -68.93	165.82 9.87 -77.65	135.45 9.52 -52.10	127.48 9.28 -46.78	135.56 9.80 -48.56	135.78 9.94 -49.92	99.69 7.61 -28.12	107.24 6.83 -37.78
ASTORIA_GT3_1 24098	87.19 5.75 -20.95	82.85 5.64 -13.89	80.23 5.57 -11.31	75.10 5.36 -6.74	76.38 5.33 -10.53	81.66 5.96 -10.17	92.01 7.38 -8.52	102.41 8.30 -24.39	135.65 8.60 -57.17	135.00 9.62 -49.64	135.71 10.48 -45.85	138.79 11.16 -43.68	144.20 11.87 -43.79	144.81 11.87 -44.98	152.37 11.25 -55.23	156.47 9.89 -70.53	168.46 11.53 -68.93	165.82 9.87 -77.65	135.45 9.52 -52.10	127.48 9.28 -46.78	135.56 9.80 -48.56	135.78 9.94 -49.92	99.69 7.61 -28.12	107.24 6.83 -37.78
ASTORIA_GT3_2 24099	87.19 5.75 -20.95	82.85 5.64 -13.89	80.23 5.57 -11.31	75.10 5.36 -6.74	76.38 5.33 -10.53	81.66 5.96 -10.17	92.01 7.38 -8.52	102.41 8.30 -24.39	135.65 8.60 -57.17	135.00 9.62 -49.64	135.71 10.48 -45.85	138.79 11.16 -43.68	144.20 11.87 -43.79	144.81 11.87 -44.98	152.37 11.25 -55.23	156.47 9.89 -70.53	168.46 11.53 -68.93	165.82 9.87 -77.65	135.45 9.52 -52.10	127.48 9.28 -46.78	135.56 9.80 -48.56	135.78 9.94 -49.92	99.69 7.61 -28.12	107.24 6.83 -37.78
ASTORIA_GT3_3 24100	87.19 5.75 -20.95	82.85 5.64 -13.89	80.23 5.57 -11.31	75.10 5.36 -6.74	76.38 5.33 -10.53	81.66 5.96 -10.17	92.01 7.38 -8.52	102.41 8.30 -24.39	135.65 8.60 -57.17	135.00 9.62 -49.64	135.71 10.48 -45.85	138.79 11.16 -43.68	144.20 11.87 -43.79	144.81 11.87 -44.98	152.37 11.25 -55.23	156.47 9.89 -70.53	168.46 11.53 -68.93	165.82 9.87 -77.65	135.45 9.52 -52.10	127.48 9.28 -46.78	135.56 9.80 -48.56	135.78 9.94 -49.92	99.69 7.61 -28.12	107.24 6.83 -37.78

ASTORIA_GT3_4 24101	87.19 5.75 -20.95	82.85 5.64 -13.89	80.23 5.57 -11.31	75.10 5.36 -6.74	76.38 5.33 -10.53	81.66 5.96 -10.17	92.01 7.38 -8.52	102.41 8.30 -24.39	135.65 8.60 -57.17	135.00 9.62 -49.64	135.71 10.48 -45.85	138.79 11.16 -43.68	144.20 11.87 -43.79	144.81 11.87 -44.98	152.37 11.25 -55.23	156.47 9.89 -70.53	168.46 11.53 -68.93	165.82 9.87 -77.65	135.45 9.52 -52.10	127.48 9.28 -46.78	135.56 9.80 -48.56	135.78 9.94 -49.92	99.69 7.61 -28.12	107.24 6.83 -37.78
ASTORIA_GT4_1 24102	87.19 5.75 -20.95	82.85 5.64 -13.89	80.23 5.57 -11.31	75.10 5.36 -6.74	76.38 5.33 -10.53	81.66 5.96 -10.17	92.01 7.38 -8.52	102.41 8.30 -24.39	135.65 8.60 -57.17	135.00 9.62 -49.64	135.71 10.48 -45.85	138.79 11.16 -43.68	144.20 11.87 -43.79	144.81 11.87 -44.98	152.37 11.25 -55.23	156.47 9.89 -70.53	168.46 11.53 -68.93	165.82 9.87 -77.65	135.45 9.52 -52.10	127.48 9.28 -46.78	135.56 9.80 -48.56	135.78 9.94 -49.92	99.69 7.61 -28.12	107.24 6.83 -37.78
ASTORIA_GT4_2 24103	87.19 5.75 -20.95	82.85 5.64 -13.89	80.23 5.57 -11.31	75.10 5.36 -6.74	76.38 5.33 -10.53	81.66 5.96 -10.17	92.01 7.38 -8.52	102.41 8.30 -24.39	135.65 8.60 -57.17	135.00 9.62 -49.64	135.71 10.48 -45.85	138.79 11.16 -43.68	144.20 11.87 -43.79	144.81 11.87 -44.98	152.37 11.25 -55.23	156.47 9.89 -70.53	168.46 11.53 -68.93	165.82 9.87 -77.65	135.45 9.52 -52.10	127.48 9.28 -46.78	135.56 9.80 -48.56	135.78 9.94 -49.92	99.69 7.61 -28.12	107.24 6.83 -37.78
ASTORIA_GT4_3 24104	87.19 5.75 -20.95	82.85 5.64 -13.89	80.23 5.57 -11.31	75.10 5.36 -6.74	76.38 5.33 -10.53	81.66 5.96 -10.17	92.01 7.38 -8.52	102.41 8.30 -24.39	135.65 8.60 -57.17	135.00 9.62 -49.64	135.71 10.48 -45.85	138.79 11.16 -43.68	144.20 11.87 -43.79	144.81 11.87 -44.98	152.37 11.25 -55.23	156.47 9.89 -70.53	168.46 11.53 -68.93	165.82 9.87 -77.65	135.45 9.52 -52.10	127.48 9.28 -46.78	135.56 9.80 -48.56	135.78 9.94 -49.92	99.69 7.61 -28.12	107.24 6.83 -37.78
ASTORIA_GT4_4 24105	87.19 5.75 -20.95	82.85 5.64 -13.89	80.23 5.57 -11.31	75.10 5.36 -6.74	76.38 5.33 -10.53	81.66 5.96 -10.17	92.01 7.38 -8.52	102.41 8.30 -24.39	135.65 8.60 -57.17	135.00 9.62 -49.64	135.71 10.48 -45.85	138.79 11.16 -43.68	144.20 11.87 -43.79	144.81 11.87 -44.98	152.37 11.25 -55.23	156.47 9.89 -70.53	168.46 11.53 -68.93	165.82 9.87 -77.65	135.45 9.52 -52.10	127.48 9.28 -46.78	135.56 9.80 -48.56	135.78 9.94 -49.92	99.69 7.61 -28.12	107.24 6.83 -37.78
ASTORIA_GT_1 23523	87.19 5.75 -20.95	82.85 5.64 -13.89	80.23 5.57 -11.31	75.10 5.36 -6.74	76.38 5.33 -10.53	81.66 5.96 -10.17	92.01 7.38 -8.52	102.41 8.30 -24.39	135.65 8.60 -57.17	135.00 9.62 -49.64	135.71 10.48 -45.85	138.79 11.16 -43.68	144.20 11.87 -43.79	144.81 11.87 -44.98	152.37 11.25 -55.23	156.47 9.89 -70.53	168.46 11.53 -68.93	165.82 9.87 -77.65	135.45 9.52 -52.10	127.48 9.28 -46.78	135.56 9.80 -48.56	135.78 9.94 -49.92	99.69 7.61 -28.12	107.24 6.83 -37.78
ASTORIA_GT_10 24110	87.19 5.75 -20.95	82.72 5.51 -13.89	80.11 5.45 -11.31	74.91 5.17 -6.74	76.20 5.14 -10.53	81.59 5.90 -10.17	92.24 7.61 -8.52	122.75 8.37 -44.66	136.32 8.67 -57.76	141.26 9.77 -55.75	141.95 10.64 -51.93	143.28 11.33 -48.00	144.39 12.04 -43.80	152.63 12.05 -52.62	153.33 11.60 -55.85	156.78 10.19 -70.54	168.74 11.79 -68.94	166.22 10.26 -77.66	141.95 9.75 -58.38	140.12 9.50 -59.20	138.79 10.19 -51.41	136.73 10.10 -50.72	123.06 7.74 -51.37	107.24 6.83 -37.78
ASTORIA_GT_11 24225	87.19 5.75 -20.95	82.72 5.51 -13.89	80.11 5.45 -11.31	74.91 5.17 -6.74	76.20 5.14 -10.53	81.59 5.90 -10.17	92.24 7.61 -8.52	122.75 8.37 -44.66	136.32 8.67 -57.76	141.26 9.77 -55.75	141.95 10.64 -51.93	143.28 11.33 -48.00	144.39 12.04 -43.80	152.63 12.05 -52.62	153.33 11.60 -55.85	156.78 10.19 -70.54	168.74 11.79 -68.94	166.22 10.26 -77.66	141.95 9.75 -58.38	140.12 9.50 -59.20	138.79 10.19 -51.41	136.73 10.10 -50.72	123.06 7.74 -51.37	107.24 6.83 -37.78
ASTORIA_GT_12 24226	87.19 5.75 -20.95	82.72 5.51 -13.89	80.11 5.45 -11.31	74.91 5.17 -6.74	76.20 5.14 -10.53	81.59 5.90 -10.17	92.24 7.61 -8.52	122.75 8.37 -44.66	136.32 8.67 -57.76	141.26 9.77 -55.75	141.95 10.64 -51.93	143.28 11.33 -48.00	144.39 12.04 -43.80	152.63 12.05 -52.62	153.33 11.60 -55.85	156.78 10.19 -70.54	168.74 11.79 -68.94	166.22 10.26 -77.66	141.95 9.75 -58.38	140.12 9.50 -59.20	138.79 10.19 -51.41	136.73 10.10 -50.72	123.06 7.74 -51.37	107.24 6.83 -37.78
ASTORIA_GT_13 24227	87.19 5.75 -20.95	82.72 5.51 -13.89	80.11 5.45 -11.31	74.91 5.17 -6.74	76.20 5.14 -10.53	81.59 5.90 -10.17	92.24 7.61 -8.52	122.75 8.37 -44.66	136.32 8.67 -57.76	141.26 9.77 -55.75	141.95 10.64 -51.93	143.28 11.33 -48.00	144.39 12.04 -43.80	152.63 12.05 -52.62	153.33 11.60 -55.85	156.78 10.19 -70.54	168.74 11.79 -68.94	166.22 10.26 -77.66	141.95 9.75 -58.38	140.12 9.50 -59.20	138.79 10.19 -51.41	136.73 10.10 -50.72	123.06 7.74 -51.37	107.24 6.83 -37.78
ASTORIA_GT_5 24106	87.19 5.75 -20.95	82.85 5.64 -13.89	80.23 5.57 -11.31	75.10 5.36 -6.74	76.38 5.33 -10.53	81.66 5.96 -10.17	92.01 7.38 -8.52	102.41 8.30 -24.39	135.65 8.60 -57.17	135.00 9.62 -49.64	135.71 10.48 -45.85	138.79 11.16 -43.68	144.20 11.87 -43.79	144.81 11.87 -44.98	152.37 11.25 -55.23	156.47 9.89 -70.53	168.46 11.53 -68.93	165.82 9.87 -77.65	135.45 9.52 -52.10	127.48 9.28 -46.78	135.56 9.80 -48.56	135.78 9.94 -49.92	99.69 7.61 -28.12	107.24 6.83 -37.78
ASTORIA_GT_7 24107	87.19 5.75 -20.95	82.85 5.64 -13.89	80.23 5.57 -11.31	75.10 5.36 -6.74	76.38 5.33 -10.53	81.66 5.96 -10.17	92.01 7.38 -8.52	102.41 8.30 -24.39	135.65 8.60 -57.17	135.00 9.62 -49.64	135.71 10.48 -45.85	138.79 11.16 -43.68	144.20 11.87 -43.79	144.81 11.87 -44.98	152.37 11.25 -55.23	156.47 9.89 -70.53	168.46 11.53 -68.93	165.82 9.87 -77.65	135.45 9.52 -52.10	127.48 9.28 -46.78	135.56 9.80 -48.56	135.78 9.94 -49.92	99.69 7.61 -28.12	107.24 6.83 -37.78
ASTORIA_GT_8 24108	87.19 5.75 -20.95	82.85 5.64 -13.89	80.23 5.57 -11.31	75.10 5.36 -6.74	76.38 5.33 -10.53	81.66 5.96 -10.17	92.01 7.38 -8.52	102.41 8.30 -24.39	135.65 8.60 -57.17	135.00 9.62 -49.64	135.71 10.48 -45.85	138.79 11.16 -43.68	144.20 11.87 -43.79	144.81 11.87 -44.98	152.37 11.25 -55.23	156.47 9.89 -70.53	168.46 11.53 -68.93	165.82 9.87 -77.65	135.45 9.52 -52.10	127.48 9.28 -46.78	135.56 9.80 -48.56	135.78 9.94 -49.92	99.69 7.61 -28.12	107.24 6.83 -37.78
ASTORIA___2 24149	87.19 5.75 -20.95	82.85 5.64 -13.89	80.23 5.57 -11.31	75.10 5.36 -6.74	76.38 5.33 -10.53	81.66 5.96 -10.17	92.01 7.38 -8.52	102.41 8.30 -24.39	135.65 8.60 -57.17	135.00 9.62 -49.64	135.71 10.48 -45.85	138.79 11.16 -43.68	144.20 11.87 -43.79	144.81 11.87 -44.98	152.37 11.25 -55.23	156.47 9.89 -70.53	168.46 11.53 -68.93	165.82 9.87 -77.65	135.45 9.52 -52.10	127.48 9.28 -46.78	135.56 9.80 -48.56	135.78 9.94 -49.92	99.69 7.61 -28.12	107.24 6.83 -37.78
ASTORIA___3 23516	87.19 5.75 -20.95	82.72 5.51 -13.89	80.11 5.45 -11.31	74.91 5.17 -6.74	76.20 5.14 -10.53	81.59 5.90 -10.17	92.24 7.61 -8.52	122.75 8.37 -44.66	136.32 8.67 -57.76	141.26 9.77 -55.75	141.95 10.64 -51.93	143.28 11.33 -48.00	144.39 12.04 -43.80	152.63 12.05 -52.62	153.33 11.60 -55.85	156.78 10.19 -70.54	168.74 11.79 -68.94	166.22 10.26 -77.66	141.95 9.75 -58.38	140.12 9.50 -59.20	138.79 10.19 -51.41	136.73 10.10 -50.72	123.06 7.74 -51.37	107.24 6.83 -37.78
ASTORIA___4 23517	87.19 5.75 -20.95	82.72 5.51 -13.89	80.11 5.45 -11.31	74.91 5.17 -6.74	76.20 5.14 -10.53	81.59 5.90 -10.17	92.24 7.61 -8.52	122.75 8.37 -44.66	136.32 8.67 -57.76	141.26 9.77 -55.75	141.95 10.64 -51.93	143.28 11.33 -48.00	144.39 12.04 -43.80	152.63 12.05 -52.62	153.33 11.60 -55.85	156.78 10.19 -70.54	168.74 11.79 -68.94	166.22 10.26 -77.66	141.95 9.75 -58.38	140.12 9.50 -59.20	138.79 10.19 -51.41	136.73 10.10 -50.72	123.06 7.74 -51.37	107.24 6.83 -37.78

ASTORIA___5 23518	87.19 5.75 -20.95	82.85 5.64 -13.89	80.23 5.57 -11.31	75.10 5.36 -6.74	76.38 5.33 -10.53	81.66 5.96 -10.17	92.01 7.38 -8.52	102.41 8.30 -24.39	135.65 8.60 -57.17	135.00 9.62 -49.64	135.71 10.48 -45.85	138.79 11.16 -43.68	144.20 11.87 -43.79	144.81 11.87 -44.98	152.37 11.25 -55.23	156.47 9.89 -70.53	168.46 11.53 -68.93	165.82 9.87 -77.65	135.45 9.52 -52.10	127.48 9.28 -46.78	135.56 9.80 -48.56	135.78 9.94 -49.92	99.69 7.61 -28.12	107.24 6.83 -37.78
ATHENS_STG_1 23668	86.89 3.27 -23.13	81.95 3.29 -15.34	79.12 3.29 -12.48	73.66 3.21 -7.43	75.29 3.15 -11.62	80.22 3.47 -11.22	89.77 4.26 -9.40	100.76 4.32 -26.72	116.46 4.40 -42.17	112.47 4.92 -31.81	84.27 5.24 0.35	95.71 5.62 -6.14	112.06 6.02 -17.49	132.55 5.98 -38.62	139.74 5.84 -48.01	73.36 5.10 7.79	114.65 5.98 -20.66	93.19 5.25 -9.65	87.00 4.95 -8.23	93.19 4.71 -17.05	103.72 5.02 -21.51	98.17 5.01 -17.24	89.75 3.84 -21.95	92.25 3.45 -26.16
ATHENS_STG_2 23670	86.89 3.27 -23.13	81.95 3.29 -15.34	79.12 3.29 -12.48	73.66 3.21 -7.43	75.29 3.15 -11.62	80.22 3.47 -11.22	89.77 4.26 -9.40	100.76 4.32 -26.72	116.46 4.40 -42.17	112.47 4.92 -31.81	84.27 5.24 0.35	95.71 5.62 -6.14	112.06 6.02 -17.49	132.55 5.98 -38.62	139.74 5.84 -48.01	73.36 5.10 7.79	114.65 5.98 -20.66	93.19 5.25 -9.65	87.00 4.95 -8.23	93.19 4.71 -17.05	103.72 5.02 -21.51	98.17 5.01 -17.24	89.75 3.84 -21.95	92.25 3.45 -26.16
ATHENS_STG_3 23677	86.89 3.27 -23.13	81.95 3.29 -15.34	79.12 3.29 -12.48	73.66 3.21 -7.43	75.29 3.15 -11.62	80.22 3.47 -11.22	89.77 4.26 -9.40	100.76 4.32 -26.72	116.46 4.40 -42.17	112.47 4.92 -31.81	84.27 5.24 0.35	95.71 5.62 -6.14	112.06 6.02 -17.49	132.55 5.98 -38.62	139.74 5.84 -48.01	73.36 5.10 7.79	114.65 5.98 -20.66	93.19 5.25 -9.65	87.00 4.95 -8.23	93.19 4.71 -17.05	103.72 5.02 -21.51	98.17 5.01 -17.24	89.75 3.84 -21.95	92.25 3.45 -26.16
BARRETT_IC_1 23704	87.25 5.81 -20.95	82.41 5.19 -13.90	79.60 4.94 -11.31	74.41 4.66 -6.74	75.71 4.66 -10.53	81.20 5.50 -10.17	92.09 7.46 -8.52	113.72 8.58 -35.42	117.14 8.74 -38.52	120.54 9.85 -34.96	132.31 10.48 -42.45	138.05 11.25 -42.85	143.24 10.89 -43.79	144.11 11.17 -44.98	151.78 10.65 -55.24	155.88 9.28 -70.56	167.34 10.38 -68.95	165.22 9.24 -77.68	135.38 9.45 -52.10	131.07 9.36 -50.30	135.82 10.04 -48.59	132.93 9.94 -47.07	128.76 7.48 -57.32	148.27 6.83 -78.80
BARRETT_IC_10 23701	87.25 5.81 -20.95	82.41 5.19 -13.90	79.60 4.94 -11.31	74.41 4.66 -6.74	75.71 4.66 -10.53	81.20 5.50 -10.17	92.09 7.46 -8.52	113.72 8.58 -35.42	117.14 8.74 -38.52	120.54 9.85 -34.96	132.31 10.48 -42.45	138.05 11.25 -42.85	143.24 10.89 -43.79	144.11 11.17 -44.98	151.78 10.65 -55.24	155.88 9.28 -70.56	167.34 10.38 -68.95	165.22 9.24 -77.68	135.38 9.45 -52.10	131.07 9.36 -50.30	135.82 10.04 -48.59	132.93 9.94 -47.07	128.76 7.48 -57.32	148.27 6.83 -78.80
BARRETT_IC_11 23702	87.25 5.81 -20.95	82.41 5.19 -13.90	79.60 4.94 -11.31	74.41 4.66 -6.74	75.71 4.66 -10.53	81.20 5.50 -10.17	92.09 7.46 -8.52	113.72 8.58 -35.42	117.14 8.74 -38.52	120.54 9.85 -34.96	132.31 10.48 -42.45	138.05 11.25 -42.85	143.24 10.89 -43.79	144.11 11.17 -44.98	151.78 10.65 -55.24	155.88 9.28 -70.56	167.34 10.38 -68.95	165.22 9.24 -77.68	135.38 9.45 -52.10	131.07 9.36 -50.30	135.82 10.04 -48.59	132.93 9.94 -47.07	128.76 7.48 -57.32	148.27 6.83 -78.80
BARRETT_IC_12 23703	87.25 5.81 -20.95	82.41 5.19 -13.90	79.60 4.94 -11.31	74.41 4.66 -6.74	75.71 4.66 -10.53	81.20 5.50 -10.17	92.09 7.46 -8.52	113.72 8.58 -35.42	117.14 8.74 -38.52	120.54 9.85 -34.96	132.31 10.48 -42.45	138.05 11.25 -42.85	143.24 10.89 -43.79	144.11 11.17 -44.98	151.78 10.65 -55.24	155.88 9.28 -70.56	167.34 10.38 -68.95	165.22 9.24 -77.68	135.38 9.45 -52.10	131.07 9.36 -50.30	135.82 10.04 -48.59	132.93 9.94 -47.07	128.76 7.48 -57.32	148.27 6.83 -78.80
BARRETT_IC_2 23705	87.25 5.81 -20.95	82.41 5.19 -13.90	79.60 4.94 -11.31	74.41 4.66 -6.74	75.71 4.66 -10.53	81.20 5.50 -10.17	92.09 7.46 -8.52	113.72 8.58 -35.42	117.14 8.74 -38.52	120.54 9.85 -34.96	132.31 10.48 -42.45	138.05 11.25 -42.85	143.24 10.89 -43.79	144.11 11.17 -44.98	151.78 10.65 -55.24	155.88 9.28 -70.56	167.34 10.38 -68.95	165.22 9.24 -77.68	135.38 9.45 -52.10	131.07 9.36 -50.30	135.82 10.04 -48.59	132.93 9.94 -47.07	128.76 7.48 -57.32	148.27 6.83 -78.80
BARRETT_IC_3 23706	87.25 5.81 -20.95	82.41 5.19 -13.90	79.60 4.94 -11.31	74.41 4.66 -6.74	75.71 4.66 -10.53	81.20 5.50 -10.17	92.09 7.46 -8.52	113.72 8.58 -35.42	117.14 8.74 -38.52	120.54 9.85 -34.96	132.31 10.48 -42.45	138.05 11.25 -42.85	143.24 10.89 -43.79	144.11 11.17 -44.98	151.78 10.65 -55.24	155.88 9.28 -70.56	167.34 10.38 -68.95	165.22 9.24 -77.68	135.38 9.45 -52.10	131.07 9.36 -50.30	135.82 10.04 -48.59	132.93 9.94 -47.07	128.76 7.48 -57.32	148.27 6.83 -78.80
BARRETT_IC_4 23707	87.25 5.81 -20.95	82.41 5.19 -13.90	79.60 4.94 -11.31	74.41 4.66 -6.74	75.71 4.66 -10.53	81.20 5.50 -10.17	92.09 7.46 -8.52	113.72 8.58 -35.42	117.14 8.74 -38.52	120.54 9.85 -34.96	132.31 10.48 -42.45	138.05 11.25 -42.85	143.24 10.89 -43.79	144.11 11.17 -44.98	151.78 10.65 -55.24	155.88 9.28 -70.56	167.34 10.38 -68.95	165.22 9.24 -77.68	135.38 9.45 -52.10	131.07 9.36 -50.30	135.82 10.04 -48.59	132.93 9.94 -47.07	128.76 7.48 -57.32	148.27 6.83 -78.80
BARRETT_IC_5 23708	87.25 5.81 -20.95	82.41 5.19 -13.90	79.60 4.94 -11.31	74.41 4.66 -6.74	75.71 4.66 -10.53	81.20 5.50 -10.17	92.09 7.46 -8.52	113.72 8.58 -35.42	117.14 8.74 -38.52	120.54 9.85 -34.96	132.31 10.48 -42.45	138.05 11.25 -42.85	143.24 10.89 -43.79	144.11 11.17 -44.98	151.78 10.65 -55.24	155.88 9.28 -70.56	167.34 10.38 -68.95	165.22 9.24 -77.68	135.38 9.45 -52.10	131.07 9.36 -50.30	135.82 10.04 -48.59	132.93 9.94 -47.07	128.76 7.48 -57.32	148.27 6.83 -78.80
BARRETT_IC_6 23709	87.25 5.81 -20.95	82.41 5.19 -13.90	79.60 4.94 -11.31	74.41 4.66 -6.74	75.71 4.66 -10.53	81.20 5.50 -10.17	92.09 7.46 -8.52	113.72 8.58 -35.42	117.14 8.74 -38.52	120.54 9.85 -34.96	132.31 10.48 -42.45	138.05 11.25 -42.85	143.24 10.89 -43.79	144.11 11.17 -44.98	151.78 10.65 -55.24	155.88 9.28 -70.56	167.34 10.38 -68.95	165.22 9.24 -77.68	135.38 9.45 -52.10	131.07 9.36 -50.30	135.82 10.04 -48.59	132.93 9.94 -47.07	128.76 7.48 -57.32	148.27 6.83 -78.80
BARRETT_IC_7 23710	87.25 5.81 -20.95	82.41 5.19 -13.90	79.60 4.94 -11.31	74.41 4.66 -6.74	75.71 4.66 -10.53	81.20 5.50 -10.17	92.09 7.46 -8.52	113.72 8.58 -35.42	117.14 8.74 -38.52	120.54 9.85 -34.96	132.31 10.48 -42.45	138.05 11.25 -42.85	143.24 10.89 -43.79	144.11 11.17 -44.98	151.78 10.65 -55.24	155.88 9.28 -70.56	167.34 10.38 -68.95	165.22 9.24 -77.68	135.38 9.45 -52.10	131.07 9.36 -50.30	135.82 10.04 -48.59	132.93 9.94 -47.07	128.76 7.48 -57.32	148.27 6.83 -78.80
BARRETT_IC_8 23711	87.25 5.81 -20.95	82.41 5.19 -13.90	79.60 4.94 -11.31	74.41 4.66 -6.74	75.71 4.66 -10.53	81.20 5.50 -10.17	92.09 7.46 -8.52	113.72 8.58 -35.42	117.14 8.74 -38.52	120.54 9.85 -34.96	132.31 10.48 -42.45	138.05 11.25 -42.85	143.24 10.89 -43.79	144.11 11.17 -44.98	151.78 10.65 -55.24	155.88 9.28 -70.56	167.34 10.38 -68.95	165.22 9.24 -77.68	135.38 9.45 -52.10	131.07 9.36 -50.30	135.82 10.04 -48.59	132.93 9.94 -47.07	128.76 7.48 -57.32	148.27 6.83 -78.80
BARRETT_IC_9 23700	87.25 5.81 -20.95	82.41 5.19 -13.90	79.60 4.94 -11.31	74.41 4.66 -6.74	75.71 4.66 -10.53	81.20 5.50 -10.17	92.09 7.46 -8.52	113.72 8.58 -35.42	117.14 8.74 -38.52	120.54 9.85 -34.96	132.31 10.48 -42.45	138.05 11.25 -42.85	143.24 10.89 -43.79	144.11 11.17 -44.98	151.78 10.65 -55.24	155.88 9.28 -70.56	167.34 10.38 -68.95	165.22 9.24 -77.68	135.38 9.45 -52.10	131.07 9.36 -50.30	135.82 10.04 -48.59	132.93 9.94 -47.07	128.76 7.48 -57.32	148.27 6.83 -78.80

BARRETT___1 23545	87.25 5.81 -20.95	82.41 5.19 -13.90	79.60 4.94 -11.31	74.41 4.66 -6.74	75.71 4.66 -10.53	81.20 5.50 -10.17	92.09 7.46 -8.52	113.72 8.58 -35.42	117.14 8.74 -38.52	120.54 9.85 -34.96	132.31 10.48 -42.45	138.05 11.25 -42.85	143.24 10.89 -43.79	144.11 11.17 -44.98	151.78 10.65 -55.24	155.88 9.28 -70.56	167.34 10.38 -68.95	165.22 9.24 -77.68	135.38 9.45 -52.10	131.07 9.36 -50.30	135.82 10.04 -48.59	132.93 9.94 -47.07	128.76 7.48 -57.32	148.27 6.83 -78.80
BARRETT___2 23546	87.25 5.81 -20.95	82.41 5.19 -13.90	79.60 4.94 -11.31	74.41 4.66 -6.74	75.71 4.66 -10.53	81.20 5.50 -10.17	92.09 7.46 -8.52	113.72 8.58 -35.42	117.14 8.74 -38.52	120.54 9.85 -34.96	132.31 10.48 -42.45	138.05 11.25 -42.85	143.24 10.89 -43.79	144.11 11.17 -44.98	151.78 10.65 -55.24	155.88 9.28 -70.56	167.34 10.38 -68.95	165.22 9.24 -77.68	135.38 9.45 -52.10	131.07 9.36 -50.30	135.82 10.04 -48.59	132.93 9.94 -47.07	128.76 7.48 -57.32	148.27 6.83 -78.80
BEAVER RIVER___HYD 24048	60.42 -0.54 -0.47	63.19 -0.44 -0.31	63.35 -0.25 -0.25	62.59 -0.57 -0.15	60.27 -0.48 -0.24	65.49 -0.26 -0.23	76.79 0.46 -0.22	70.99 0.77 -0.50	70.24 0.35 0.00	76.42 0.68 0.00	80.25 0.64 -0.23	86.12 1.85 -0.32	90.71 1.68 -0.47	90.13 1.41 -0.77	87.96 1.12 -0.95	76.85 0.53 -0.27	89.19 0.88 -0.31	79.69 0.94 -0.46	74.79 0.44 -0.52	72.45 0.50 -0.53	78.69 0.77 -0.72	77.15 0.76 -0.47	64.87 0.38 -0.52	63.39 0.13 -0.62
BEEBEE_GT_13 23619	56.93 -2.48 1.08	59.63 -2.98 0.71	59.73 -3.04 0.58	59.45 -3.21 0.34	56.96 -3.03 0.54	62.45 -2.56 0.52	73.92 -1.75 0.43	67.83 -0.70 1.20	68.28 -1.19 0.42	75.68 -0.91 -0.86	81.03 0.24 -1.41	87.08 1.18 -1.96	92.51 1.06 -2.89	93.70 1.06 -4.69	92.64 0.94 -5.80	74.18 -1.22 0.65	91.27 0.53 -2.74	81.27 0.16 -2.82	75.65 -0.66 -2.49	69.43 -0.86 1.13	77.90 -0.69 -1.40	74.15 -0.84 0.93	61.46 -1.47 1.03	59.53 -1.88 1.23
BETHLEHEM___GRP 23843	90.18 3.15 -26.54	84.27 3.36 -17.60	81.03 3.36 -14.32	74.94 3.40 -8.53	77.00 3.15 -13.34	81.74 3.34 -12.88	91.00 4.11 -10.78	103.49 3.14 -30.63	120.03 2.52 -47.63	114.32 2.65 -35.93	101.43 2.86 -19.19	111.10 3.02 -24.13	121.18 3.19 -29.44	138.82 3.17 -47.70	148.05 3.09 -59.07	95.75 2.66 -17.04	103.76 3.26 -12.50	102.06 2.98 -20.78	101.42 2.58 -25.01	99.07 2.50 -25.15	114.64 2.62 -34.82	101.32 2.58 -22.83	91.51 2.37 -25.19	95.04 2.38 -30.02
BETHLEHEM___GS1 323560	90.18 3.15 -26.54	84.27 3.36 -17.60	81.03 3.36 -14.32	74.94 3.40 -8.53	77.00 3.15 -13.34	81.74 3.34 -12.88	91.00 4.11 -10.78	103.49 3.14 -30.63	120.03 2.52 -47.63	114.32 2.65 -35.93	101.43 2.86 -19.19	111.10 3.02 -24.13	121.18 3.19 -29.44	138.82 3.17 -47.70	148.05 3.09 -59.07	95.75 2.66 -17.04	103.76 3.26 -12.50	102.06 2.98 -20.78	101.42 2.58 -25.01	99.07 2.50 -25.15	114.64 2.62 -34.82	101.32 2.58 -22.83	91.51 2.37 -25.19	95.04 2.38 -30.02
BETHLEHEM___GS2 323561	90.18 3.15 -26.54	84.27 3.36 -17.60	81.03 3.36 -14.32	74.94 3.40 -8.53	77.00 3.15 -13.34	81.74 3.34 -12.88	91.00 4.11 -10.78	103.49 3.14 -30.63	120.03 2.52 -47.63	114.32 2.65 -35.93	101.43 2.86 -19.19	111.10 3.02 -24.13	121.18 3.19 -29.44	138.82 3.17 -47.70	148.05 3.09 -59.07	95.75 2.66 -17.04	103.76 3.26 -12.50	102.06 2.98 -20.78	101.42 2.58 -25.01	99.07 2.50 -25.15	114.64 2.62 -34.82	101.32 2.58 -22.83	91.51 2.37 -25.19	95.04 2.38 -30.02
BETHLEHEM___GS3 323562	90.18 3.15 -26.54	84.27 3.36 -17.60	81.03 3.36 -14.32	74.94 3.40 -8.53	77.00 3.15 -13.34	81.74 3.34 -12.88	91.00 4.11 -10.78	103.49 3.14 -30.63	120.03 2.52 -47.63	114.32 2.65 -35.93	101.43 2.86 -19.19	111.10 3.02 -24.13	121.18 3.19 -29.44	138.82 3.17 -47.70	148.05 3.09 -59.07	95.75 2.66 -17.04	103.76 3.26 -12.50	102.06 2.98 -20.78	101.42 2.58 -25.01	99.07 2.50 -25.15	114.64 2.62 -34.82	101.32 2.58 -22.83	91.51 2.37 -25.19	95.04 2.38 -30.02
BETHLEHEM___STEEL 23779	52.84 -8.11 -0.45	54.82 -8.80 -0.30	54.86 -8.74 -0.25	54.15 -9.01 -0.15	52.16 -8.59 -0.23	56.58 -9.17 -0.22	66.03 -10.27 -0.19	60.99 -9.34 -0.62	59.57 -10.27 0.05	64.86 -10.83 0.05	69.50 -10.16 -0.28	74.02 -10.33 -0.40	78.16 -10.98 -0.59	78.01 -10.91 -0.96	76.00 -11.08 -1.19	65.98 -10.42 -0.35	77.04 -11.53 -0.57	68.65 -10.18 -0.53	64.13 -10.11 -0.42	62.13 -9.78 -0.49	67.36 -10.42 -0.59	66.06 -10.25 -0.40	55.57 -8.83 -0.44	54.39 -8.77 -0.52
BETHPAGE_CC_5 323564	87.73 6.29 -20.95	82.78 5.57 -13.89	79.91 5.26 -11.30	74.72 4.98 -6.73	76.01 4.96 -10.53	81.59 5.90 -10.16	92.69 8.07 -8.51	114.41 9.27 -35.42	117.70 9.29 -38.51	121.22 10.53 -34.95	133.26 11.43 -42.45	138.88 12.09 -42.85	143.76 11.42 -43.79	144.72 11.79 -44.98	152.37 11.25 -55.23	156.41 9.81 -70.55	167.78 10.82 -68.95	165.68 9.71 -77.67	136.04 10.11 -52.10	131.78 10.07 -50.29	136.66 10.88 -48.58	133.68 10.70 -47.06	122.39 8.31 -50.11	104.75 7.58 -34.53
BINGHAMTON___COGEN 23790	66.50 -0.97 -6.97	66.87 -1.08 -4.63	65.97 -1.14 -3.76	63.99 -1.26 -2.24	62.88 -1.15 -3.51	67.80 -1.11 -3.38	78.42 -0.53 -2.85	77.92 -0.07 -8.27	69.48 -3.70 -3.30	74.44 -3.79 -2.49	84.76 0.48 -4.90	91.06 0.84 -6.27	98.17 0.97 -8.65	102.04 0.97 -13.11	102.80 0.69 -16.22	82.92 0.30 -6.57	96.18 0.88 -7.30	86.40 0.63 -7.48	80.72 0.30 -6.60	79.09 0.29 -7.38	86.77 0.39 -9.19	82.24 0.30 -6.03	70.29 -0.32 -6.65	69.69 -0.88 -7.92
BLACK RIVER___HYD 24047	60.56 -0.85 -0.91	63.10 -0.82 -0.61	63.21 -0.63 -0.49	62.29 -1.01 -0.29	60.07 -0.91 -0.46	65.44 -0.52 -0.44	77.12 0.61 -0.40	71.58 0.91 -0.95	70.17 0.28 0.00	76.34 0.61 0.00	80.54 0.71 -0.45	86.83 2.27 -0.62	91.50 2.04 -0.91	91.19 1.76 -1.48	89.09 1.37 -1.83	77.18 0.61 -0.53	89.88 1.32 -0.55	80.60 1.49 -0.82	75.57 0.81 -0.93	73.16 0.79 -0.95	79.57 1.08 -1.30	77.83 1.06 -0.85	65.34 0.45 -0.94	63.82 0.06 -1.12
BLISS_WT_PWR 323608	55.36 -5.93 -0.80	57.33 -6.52 -0.53	57.19 -6.59 -0.43	56.40 -6.87 -0.26	54.39 -6.54 -0.40	59.36 -6.55 -0.39	69.97 -6.47 -0.33	65.09 -5.65 -1.01	63.29 -6.71 -0.11	68.99 -6.82 -0.07	74.45 -5.40 -0.47	79.48 -5.12 -0.66	83.94 -5.58 -0.97	84.17 -5.37 -1.58	81.66 -6.18 -1.95	70.16 -6.46 -0.57	82.06 -6.86 -0.92	73.08 -6.11 -0.89	68.00 -6.57 -0.74	65.91 -6.36 -0.85	71.51 -6.72 -1.04	69.85 -6.76 -0.69	58.45 -6.27 -0.76	57.03 -6.51 -0.91
BLUE_CIRC_CHEM_DRP 24182	90.13 3.39 -26.25	84.27 3.55 -17.41	81.00 3.48 -14.17	74.91 3.47 -8.44	76.92 3.21 -13.19	81.74 3.47 -12.74	90.96 4.19 -10.67	103.79 3.76 -30.30	120.83 3.77 -47.16	114.88 3.56 -35.58	99.51 3.41 -16.72	109.53 3.69 -21.89	121.48 3.81 -29.12	138.91 3.78 -47.17	147.91 3.61 -58.41	96.09 3.19 -16.85	104.03 3.87 -12.15	102.20 3.45 -20.45	101.67 3.10 -24.74	99.26 3.00 -24.83	114.88 3.24 -34.44	101.68 3.19 -22.58	91.56 2.69 -24.92	95.27 2.94 -29.69
BOC_GAS_DRP 24189	89.67 2.66 -26.51	83.69 2.79 -17.58	80.44 2.79 -14.31	74.30 2.77 -8.52	76.51 2.66 -13.32	81.27 2.88 -12.87	90.23 3.35 -10.77	103.32 3.00 -30.60	120.48 3.01 -47.59	114.82 3.18 -35.90	98.19 3.33 -15.48	108.35 3.53 -20.88	120.82 3.63 -28.64	138.93 3.61 -47.37	148.09 3.52 -58.68	93.97 3.04 -14.88	101.38 3.52 -9.86	99.87 3.21 -18.36	100.58 2.88 -23.87	98.30 2.79 -24.09	114.27 3.01 -34.06	101.46 2.96 -22.59	91.55 2.43 -25.17	95.07 2.44 -29.99
BORALEX_4TH_BRANCH 23824	91.40 4.36 -26.55	85.93 5.00 -17.61	82.81 5.13 -14.33	76.65 5.10 -8.54	78.71 4.84 -13.34	83.59 5.18 -12.89	92.68 5.78 -10.79	104.90 4.53 -30.65	121.38 4.53 -47.65	115.92 4.24 -35.95	108.62 5.08 -24.16	117.53 5.12 -28.46	128.31 5.49 -34.27	142.50 5.45 -49.09	151.89 5.33 -60.67	111.72 4.64 -31.04	111.41 5.37 -18.04	110.01 4.85 -26.86	106.87 4.65 -28.39	103.76 4.50 -27.84	119.09 4.86 -37.03	104.20 4.78 -23.50	93.64 4.48 -25.20	97.43 4.76 -30.03

BOWLINE___1 23526	85.46 4.54 -20.43	81.11 4.24 -13.55	78.62 4.24 -11.03	73.61 4.03 -6.57	74.78 3.99 -10.27	80.03 4.59 -9.92	90.50 6.09 -8.30	100.31 6.97 -23.61	114.89 7.34 -37.66	112.56 8.41 -28.41	128.61 9.13 -40.10	134.36 9.74 -40.67	140.87 10.45 -41.87	141.91 10.38 -43.58	149.46 10.05 -53.52	151.41 8.90 -66.46	163.75 10.30 -65.45	160.76 8.93 -73.53	131.64 8.34 -49.47	124.07 8.07 -44.58	132.41 8.72 -46.49	107.98 8.58 -23.49	89.75 6.40 -19.40	91.14 5.39 -23.12
BOWLINE___2 23595	85.47 4.54 -20.44	81.11 4.24 -13.55	78.62 4.24 -11.03	73.61 4.03 -6.57	74.78 3.99 -10.27	80.03 4.59 -9.92	90.50 6.09 -8.31	100.31 6.97 -23.62	114.89 7.34 -37.67	112.56 8.41 -28.42	128.54 9.05 -40.11	134.37 9.74 -40.69	140.88 10.45 -41.88	141.92 10.38 -43.58	149.47 10.05 -53.53	151.43 8.90 -66.48	163.77 10.30 -65.47	160.78 8.93 -73.56	131.65 8.34 -49.48	124.08 8.07 -44.59	132.42 8.72 -46.50	107.98 8.58 -23.49	89.76 6.40 -19.40	91.14 5.39 -23.12
BROOKHAVEN___DRP 24191	89.30 7.86 -20.94	84.30 7.09 -13.89	81.37 6.71 -11.30	76.10 6.36 -6.73	77.40 6.35 -10.52	83.22 7.54 -10.16	94.29 9.67 -8.51	116.08 10.95 -35.42	119.02 10.62 -38.51	123.03 12.35 -34.95	135.56 13.73 -42.45	141.40 14.61 -42.85	146.15 13.81 -43.79	147.27 14.34 -44.98	154.86 13.74 -55.23	158.54 11.94 -70.55	170.24 13.29 -68.95	167.87 11.90 -77.67	138.26 12.33 -52.10	133.78 12.07 -50.29	138.98 13.20 -48.58	135.73 12.75 -47.06	123.51 9.85 -49.70	103.47 8.83 -32.00
BROOKLYN_NAVY_YARD 23515	86.94 5.50 -20.94	82.46 5.26 -13.89	79.84 5.19 -11.30	74.59 4.85 -6.73	75.83 4.78 -10.52	81.19 5.50 -10.16	91.85 7.23 -8.51	102.07 7.95 -24.40	135.24 8.18 -57.18	134.63 9.24 -49.65	135.24 10.00 -45.86	138.29 10.66 -43.69	143.68 11.33 -43.80	144.20 11.26 -44.98	152.12 10.99 -55.23	156.25 9.66 -70.54	168.03 11.09 -68.94	165.74 9.79 -77.66	135.31 9.38 -52.11	127.19 9.00 -46.77	135.55 9.80 -48.55	135.32 9.49 -49.91	99.29 7.23 -28.11	92.84 6.51 -23.69
BROOKLYN___ARMY_DRP 323595	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
BROOME___LFGE 323600	66.50 -0.97 -6.97	66.87 -1.08 -4.63	65.97 -1.14 -3.76	63.99 -1.26 -2.24	62.88 -1.15 -3.51	67.80 -1.11 -3.38	78.42 -0.53 -2.85	77.92 -0.07 -8.27	69.48 -3.70 -3.30	74.44 -3.79 -2.49	84.76 0.48 -4.90	91.06 0.84 -6.27	98.17 0.97 -8.65	102.04 0.97 -13.11	102.80 0.69 -16.22	82.92 0.30 -6.57	96.18 0.88 -7.30	86.40 0.63 -7.48	80.72 0.30 -6.60	79.09 0.29 -7.38	86.77 0.39 -9.19	82.24 0.30 -6.03	70.29 -0.32 -6.65	69.69 -0.88 -7.92
BURROWS___LYONSDAL 23803	60.31 -0.18 0.00	63.19 -0.13 0.00	63.35 0.00 0.00	62.76 -0.25 0.00	60.34 -0.18 0.00	65.59 0.07 0.00	76.95 0.84 0.00	70.77 1.05 0.00	70.59 0.70 0.00	76.72 0.98 0.00	80.49 1.11 0.00	86.04 2.10 0.00	90.59 2.04 0.00	89.80 1.85 0.00	87.44 1.55 0.00	76.96 0.91 0.00	89.41 1.41 0.00	79.71 1.41 0.00	74.79 0.96 0.00	72.35 0.93 0.00	78.35 1.16 0.00	77.05 1.14 0.00	64.60 0.64 0.00	63.02 0.38 0.00
CALPINE_BETH_PAGE_GT4 24209	87.85 6.41 -20.95	82.91 5.70 -13.89	80.04 5.38 -11.30	74.85 5.10 -6.73	76.13 5.08 -10.53	81.72 6.03 -10.16	92.77 8.14 -8.51	114.55 9.41 -35.42	117.84 9.43 -38.51	121.44 10.75 -34.95	133.42 11.59 -42.45	138.96 12.17 -42.85	143.85 11.51 -43.79	144.81 11.87 -44.98	152.46 11.34 -55.23	156.48 9.89 -70.55	167.96 11.00 -68.95	165.76 9.79 -77.67	136.19 10.26 -52.10	131.99 10.28 -50.29	136.97 11.19 -48.58	133.91 10.93 -47.06	122.73 8.51 -50.27	105.82 7.70 -35.47
CALPINE_BETH_PAGE_GT_4 323586	87.85 6.41 -20.95	82.91 5.70 -13.89	80.04 5.38 -11.30	74.85 5.10 -6.73	76.13 5.08 -10.53	81.72 6.03 -10.16	92.77 8.14 -8.51	114.55 9.41 -35.42	117.84 9.43 -38.51	121.44 10.75 -34.95	133.42 11.59 -42.45	138.96 12.17 -42.85	143.85 11.51 -43.79	144.81 11.87 -44.98	152.46 11.34 -55.23	156.48 9.89 -70.55	167.96 11.00 -68.95	165.76 9.79 -77.67	136.19 10.26 -52.10	131.99 10.28 -50.29	136.97 11.19 -48.58	133.91 10.93 -47.06	122.73 8.51 -50.27	105.82 7.70 -35.47
CALPINE_BP_GT1 23823	87.85 6.41 -20.95	82.91 5.70 -13.89	80.04 5.38 -11.30	74.85 5.10 -6.73	76.13 5.08 -10.53	81.72 6.03 -10.16	92.77 8.14 -8.51	114.55 9.41 -35.42	117.84 9.43 -38.51	121.44 10.75 -34.95	133.42 11.59 -42.45	138.96 12.17 -42.85	143.85 11.51 -43.79	144.81 11.87 -44.98	152.46 11.34 -55.23	156.48 9.89 -70.55	167.96 11.00 -68.95	165.76 9.79 -77.67	136.19 10.26 -52.10	131.99 10.28 -50.29	136.97 11.19 -48.58	133.91 10.93 -47.06	122.73 8.51 -50.27	105.82 7.70 -35.47
CALSPAN___DRP 24200	52.84 -8.11 -0.45	54.82 -8.80 -0.30	54.86 -8.74 -0.25	54.15 -9.01 -0.15	52.16 -8.59 -0.23	56.58 -9.17 -0.22	66.03 -10.27 -0.19	60.99 -9.34 -0.62	59.57 -10.27 0.05	64.86 -10.83 0.05	69.50 -10.16 -0.28	74.02 -10.33 -0.40	78.16 -10.98 -0.59	78.01 -10.91 -0.96	76.00 -11.08 -1.19	65.98 -10.42 -0.35	77.04 -11.53 -0.57	68.65 -10.18 -0.53	64.13 -10.11 -0.42	62.13 -9.78 -0.49	67.36 -10.42 -0.59	66.06 -10.25 -0.40	55.57 -8.83 -0.44	54.39 -8.77 -0.52
CARR_STREET_E_SYR 24060	61.76 -1.03 -2.29	63.63 -1.20 -1.52	63.32 -1.27 -1.24	62.36 -1.39 -0.74	60.40 -1.27 -1.15	65.46 -1.18 -1.11	76.40 -0.68 -0.98	71.99 0.35 -1.92	69.61 -0.28 0.00	75.66 -0.08 0.00	81.23 0.95 -0.90	86.70 1.51 -1.25	91.89 1.51 -1.84	92.34 1.41 -2.98	90.78 1.20 -3.69	77.57 0.46 -1.06	90.79 0.26 -2.53	81.03 0.16 -2.58	75.95 -0.15 -2.26	73.81 -0.14 -2.54	80.19 -0.15 -3.15	77.83 -0.15 -2.07	65.66 -0.58 -2.28	64.48 -0.88 -2.72
CARTHAGE___PAPER 23857	60.56 -0.73 -0.79	63.21 -0.63 -0.52	63.33 -0.44 -0.43	62.44 -0.82 -0.25	60.25 -0.67 -0.40	65.51 -0.39 -0.38	77.07 0.61 -0.35	71.45 0.91 -0.83	70.24 0.35 0.00	76.42 0.68 0.00	80.40 0.64 -0.39	86.58 2.10 -0.54	91.29 1.95 -0.79	90.82 1.58 -1.28	88.76 1.29 -1.58	77.11 0.61 -0.46	89.63 1.14 -0.49	80.27 1.25 -0.72	75.31 0.66 -0.82	72.97 0.71 -0.83	79.33 1.00 -1.14	77.65 0.99 -0.74	65.23 0.45 -0.82	63.74 0.13 -0.98
CE_DUNWOOD___DRP 24194	86.42 5.02 -20.91	81.93 4.75 -13.86	79.38 4.75 -11.28	74.20 4.47 -6.72	75.44 4.42 -10.51	80.78 5.11 -10.14	91.23 6.62 -8.50	101.34 7.46 -24.16	116.09 7.76 -38.45	113.53 8.79 -29.01	131.29 9.53 -42.38	136.98 10.24 -42.80	143.17 10.89 -43.73	143.76 10.91 -44.90	151.50 10.48 -55.14	155.74 9.20 -70.49	167.51 10.65 -68.86	165.20 9.32 -77.58	134.65 8.79 -52.04	126.58 8.50 -46.66	134.80 9.11 -48.49	109.26 9.03 -24.31	90.65 6.84 -19.85	92.24 5.95 -23.65
CE_MILLWOOD___DRP 24193	86.18 4.84 -20.84	81.76 4.62 -13.82	79.16 4.56 -11.25	74.06 4.35 -6.70	75.29 4.30 -10.47	80.55 4.91 -10.11	90.97 6.39 -8.47	100.99 7.18 -24.08	115.71 7.48 -38.34	113.22 8.56 -28.93	130.86 9.29 -42.19	136.46 9.91 -42.61	142.64 10.54 -43.56	143.26 10.55 -44.75	151.06 10.22 -54.95	155.18 8.97 -70.16	166.93 10.38 -68.54	164.61 9.08 -77.23	134.21 8.56 -51.81	126.17 8.28 -46.47	134.38 8.88 -48.30	108.87 8.73 -24.22	90.33 6.59 -19.79	91.98 5.76 -23.58
CE_NYC2_DRP 24202	87.19 5.75 -20.95	82.66 5.45 -13.89	80.11 5.45 -11.31	74.91 5.17 -6.74	76.14 5.08 -10.53	81.53 5.83 -10.17	92.24 7.61 -8.52	122.75 8.37 -44.66	136.32 8.67 -57.76	141.26 9.77 -55.75	141.95 10.64 -51.93	143.28 11.33 -48.00	144.39 12.04 -43.80	152.63 12.05 -52.62	153.33 11.60 -55.85	156.86 10.27 -70.54	168.74 11.79 -68.94	166.29 10.34 -77.66	142.02 9.82 -58.38	140.12 9.50 -59.20	138.79 10.19 -51.41	136.65 10.02 -50.72	123.00 7.68 -51.37	107.24 6.83 -37.78

CE_NYC_DRP 24195	87.06 5.63 -20.94	82.52 5.32 -13.89	79.91 5.26 -11.30	74.72 4.98 -6.73	75.95 4.90 -10.52	81.32 5.64 -10.16	92.00 7.38 -8.51	102.35 8.23 -24.40	135.41 8.46 -57.06	134.81 9.54 -49.53	135.62 10.40 -45.84	138.79 11.16 -43.68	144.12 11.78 -43.80	144.73 11.79 -44.98	152.55 11.42 -55.23	156.63 10.04 -70.54	168.56 11.62 -68.94	166.06 10.10 -77.66	135.53 9.60 -52.11	127.48 9.28 -46.77	135.70 9.96 -48.55	135.54 9.87 -49.76	99.56 7.55 -28.06	92.97 6.64 -23.69
CHAFEE__LFG 323603	53.85 -7.26 -0.62	55.88 -7.85 -0.41	55.77 -7.92 -0.34	55.02 -8.19 -0.20	53.03 -7.81 -0.31	57.70 -8.13 -0.30	67.77 -8.60 -0.26	62.79 -7.74 -0.81	61.18 -8.74 -0.03	66.73 -9.01 -0.01	71.74 -8.02 -0.37	76.49 -7.97 -0.52	80.73 -8.59 -0.77	80.77 -8.44 -1.26	78.51 -8.93 -1.56	67.76 -8.75 -0.46	79.24 -9.50 -0.74	70.62 -8.38 -0.70	65.84 -8.56 -0.57	63.80 -8.28 -0.66	69.20 -8.80 -0.80	67.72 -8.73 -0.54	56.81 -7.74 -0.59	55.52 -7.83 -0.71
CHAT_HIGH_FALL_HYD 323578	58.56 -1.94 0.00	61.61 -1.71 0.00	61.89 -1.46 0.00	61.69 -1.32 0.00	59.25 -1.27 0.00	64.02 -1.51 0.00	74.05 -2.05 0.00	67.63 -2.09 0.00	68.00 -1.89 0.00	73.31 -2.42 0.00	76.68 -2.70 0.00	80.59 -3.36 0.00	84.92 -3.63 0.00	84.35 -3.61 0.00	82.54 -3.35 0.00	73.23 -2.81 0.00	84.57 -3.43 0.00	75.17 -3.13 0.00	71.02 -2.81 0.00	68.71 -2.71 0.00	74.65 -2.55 0.00	73.18 -2.73 0.00	61.78 -2.17 0.00	60.70 -1.94 0.00
CH_MIDHUDSON__DRP 24192	87.29 4.60 -22.20	82.41 4.37 -14.72	79.76 4.43 -11.98	74.37 4.22 -7.14	75.79 4.12 -11.16	81.02 4.72 -10.77	91.22 6.09 -9.02	102.20 6.83 -25.65	117.73 7.27 -40.57	114.60 8.26 -30.61	124.22 8.97 -35.87	131.08 9.65 -37.48	138.69 10.18 -39.95	143.43 10.11 -45.36	151.59 9.88 -55.82	141.63 8.75 -56.84	154.01 10.03 -55.97	150.85 8.85 -63.70	127.05 8.27 -44.96	120.65 7.93 -41.30	130.47 8.49 -44.79	108.14 8.43 -23.80	91.37 6.33 -21.08	93.14 5.39 -25.12
CH_MISC_IPPS 23765	86.02 4.05 -21.47	81.36 3.80 -14.24	78.80 3.86 -11.59	73.57 3.65 -6.90	74.94 3.63 -10.79	80.07 4.13 -10.42	90.39 5.56 -8.73	101.15 6.62 -24.81	116.39 7.13 -39.37	113.70 8.26 -29.70	124.47 8.89 -36.20	131.08 9.57 -37.57	138.56 10.18 -39.82	142.37 10.11 -44.30	150.34 9.96 -54.49	143.05 8.75 -58.25	156.27 10.12 -58.14	152.51 8.77 -65.44	127.36 8.20 -45.34	120.95 7.93 -41.60	130.21 8.49 -44.53	107.65 8.35 -23.38	90.48 6.14 -20.38	91.88 4.95 -24.29
CH_RES_BVR_FALLS 23983	59.10 -0.36 1.03	62.32 -0.32 0.68	62.48 -0.32 0.56	62.43 -0.25 0.33	59.70 -0.30 0.52	64.70 -0.33 0.50	75.15 -0.53 0.43	68.05 -0.21 1.46	67.63 -0.14 2.12	73.99 -0.15 1.60	78.54 -0.16 0.68	82.74 -0.25 0.95	86.86 -0.27 1.42	85.39 -0.26 2.30	82.78 -0.26 2.85	75.00 -0.23 0.82	86.62 -0.79 0.59	76.73 -0.70 0.87	72.18 -0.66 0.99	69.77 -0.64 1.01	75.20 -0.62 1.37	74.33 -0.68 0.90	62.52 -0.45 0.99	61.08 -0.38 1.18
CH_RES_NIAGARA 23895	51.69 -8.77 0.04	53.86 -9.43 0.02	53.89 -9.44 0.02	53.30 -9.70 0.01	51.31 -9.20 0.01	55.62 -9.89 0.01	64.53 -11.57 0.01	59.02 -10.74 -0.04	58.02 -11.60 0.27	63.25 -12.27 0.22	67.25 -12.15 -0.01	71.46 -12.51 -0.02	75.21 -13.37 -0.03	74.73 -13.28 -0.06	72.74 -13.23 -0.07	63.83 -12.24 -0.03	74.34 -13.73 -0.06	66.32 -11.98 0.00	62.04 -11.74 0.05	60.03 -11.36 0.03	64.93 -12.20 0.06	63.97 -11.92 0.03	54.08 -9.85 0.03	53.02 -9.58 0.04
CH_RES_SYRACUSE 23985	61.79 -1.09 -2.38	63.70 -1.20 -1.58	63.37 -1.27 -1.29	62.39 -1.39 -0.77	60.39 -1.33 -1.20	65.44 -1.24 -1.16	76.27 -0.84 -1.00	71.80 -0.49 -2.57	69.25 -1.54 -0.90	74.90 -1.51 -0.68	80.50 -0.08 -1.20	85.70 0.08 -1.67	91.02 0.00 -2.46	91.86 -0.09 -3.99	90.66 -0.17 -4.94	76.79 -0.68 -1.43	90.22 -0.35 -2.57	80.54 -0.39 -2.63	75.55 -0.59 -2.31	73.37 -0.64 -2.59	79.80 -0.62 -3.22	77.42 -0.61 -2.11	65.39 -0.90 -2.33	64.35 -1.06 -2.78
CLINTON_WT_PWR 323605	58.50 -2.00 0.00	61.48 -1.84 0.00	61.83 -1.52 0.00	61.56 -1.45 0.00	59.19 -1.33 0.00	63.95 -1.57 0.00	73.98 -2.13 0.00	67.63 -2.09 0.00	67.93 -1.96 0.00	73.24 -2.50 0.00	76.68 -2.70 0.00	80.50 -3.44 0.00	84.83 -3.72 0.00	84.26 -3.69 0.00	82.45 -3.44 0.00	73.16 -2.89 0.00	84.57 -3.43 0.00	75.17 -3.13 0.00	71.02 -2.81 0.00	68.71 -2.71 0.00	74.65 -2.55 0.00	73.18 -2.73 0.00	61.78 -2.17 0.00	60.64 -2.00 0.00
COLONIE_LFG 323577	91.66 4.48 -26.69	85.89 4.88 -17.70	82.63 4.88 -14.40	76.31 4.73 -8.58	78.35 4.42 -13.41	83.32 4.85 -12.95	92.81 5.86 -10.84	105.12 4.60 -30.80	121.81 4.05 -47.86	116.32 4.47 -36.11	106.70 5.32 -22.00	116.11 5.54 -26.62	125.74 5.76 -31.44	142.19 5.72 -48.51	151.51 5.58 -60.03	103.32 4.87 -22.40	109.33 5.90 -15.43	107.75 5.32 -24.13	105.61 4.80 -26.98	102.85 4.71 -26.72	118.50 5.09 -36.21	104.01 4.78 -23.31	93.83 4.54 -25.33	97.58 4.76 -30.18
CORNELL____ 23752	61.10 -3.15 -3.75	62.52 -3.29 -2.49	61.95 -3.42 -2.03	60.43 -3.78 -1.21	58.90 -3.51 -1.89	64.07 -3.28 -1.82	75.39 -2.28 -1.56	72.35 -1.67 -4.30	69.46 -2.87 -2.44	74.85 -2.73 -1.84	80.20 -1.19 -2.01	86.49 -0.25 -2.79	92.32 -0.35 -4.13	94.11 -0.53 -6.68	93.31 -0.86 -8.28	76.53 -1.90 -2.39	91.16 -0.88 -4.04	81.48 -0.94 -4.12	75.90 -1.55 -3.63	73.91 -1.57 -4.06	80.70 -1.54 -5.05	77.48 -1.75 -3.31	65.31 -2.30 -3.65	64.11 -2.88 -4.35
COXSACKIE__GT 23611	88.91 4.96 -23.46	83.81 4.94 -15.56	81.27 5.26 -12.66	75.65 5.10 -7.54	77.27 4.96 -11.79	82.35 5.44 -11.38	92.57 6.93 -9.53	104.55 7.74 -27.09	120.55 8.04 -42.62	116.98 9.09 -32.15	113.26 9.84 -24.04	122.11 10.66 -27.51	132.71 11.42 -32.74	143.68 11.17 -44.55	152.33 11.42 -55.02	119.66 9.89 -33.72	135.05 11.53 -35.52	129.13 9.94 -40.89	115.44 9.01 -32.60	112.06 8.71 -31.93	124.15 9.34 -37.62	107.18 9.03 -22.23	92.94 6.72 -22.27	94.56 5.39 -26.54
CRESCENT__HYD 24018	91.66 4.48 -26.69	85.89 4.88 -17.70	82.63 4.88 -14.40	76.31 4.73 -8.58	78.35 4.42 -13.41	83.32 4.85 -12.95	92.81 5.86 -10.84	105.12 4.60 -30.80	121.81 4.05 -47.86	116.32 4.47 -36.11	106.70 5.32 -22.00	116.11 5.54 -26.62	125.74 5.76 -31.44	142.19 5.72 -48.51	151.51 5.58 -60.03	103.32 4.87 -22.40	109.33 5.90 -15.43	107.75 5.32 -24.13	105.61 4.80 -26.98	102.85 4.71 -26.72	118.50 5.09 -36.21	104.01 4.78 -23.31	93.83 4.54 -25.33	97.58 4.76 -30.18
CRUCIBLE_METL_DRP 24180	61.79 -1.09 -2.38	63.70 -1.20 -1.58	63.37 -1.27 -1.29	62.39 -1.39 -0.77	60.39 -1.33 -1.20	65.44 -1.24 -1.16	76.27 -0.84 -1.00	71.80 -0.49 -2.57	69.25 -1.54 -0.90	74.90 -1.51 -0.68	80.50 -0.08 -1.20	85.70 0.08 -1.67	91.02 0.00 -2.46	91.86 -0.09 -3.99	90.66 -0.17 -4.94	76.79 -0.68 -1.43	90.22 -0.35 -2.57	80.54 -0.39 -2.63	75.55 -0.59 -2.31	73.37 -0.64 -2.59	79.80 -0.62 -3.22	77.42 -0.61 -2.11	65.39 -0.90 -2.33	64.35 -1.06 -2.78
DANSKAMMER__1 23586	86.02 4.05 -21.47	81.36 3.80 -14.24	78.80 3.86 -11.59	73.57 3.65 -6.90	74.94 3.63 -10.79	80.07 4.13 -10.42	90.39 5.56 -8.73	101.15 6.62 -24.81	116.39 7.13 -39.37	113.70 8.26 -29.70	124.47 8.89 -36.20	131.08 9.57 -37.57	138.56 10.18 -39.82	142.37 10.11 -44.30	150.34 9.96 -54.49	143.05 8.75 -58.25	156.27 10.12 -58.14	152.51 8.77 -65.44	127.36 8.20 -45.34	120.95 7.93 -41.60	130.21 8.49 -44.53	107.65 8.35 -23.38	90.48 6.14 -20.38	91.88 4.95 -24.29
DANSKAMMER__2 23589	86.02 4.05 -21.47	81.36 3.80 -14.24	78.80 3.86 -11.59	73.57 3.65 -6.90	74.94 3.63 -10.79	80.07 4.13 -10.42	90.39 5.56 -8.73	101.15 6.62 -24.81	116.39 7.13 -39.37	113.70 8.26 -29.70	124.47 8.89 -36.20	131.08 9.57 -37.57	138.56 10.18 -39.82	142.37 10.11 -44.30	150.34 9.96 -54.49	143.05 8.75 -58.25	156.27 10.12 -58.14	152.51 8.77 -65.44	127.36 8.20 -45.34	120.95 7.93 -41.60	130.21 8.49 -44.53	107.65 8.35 -23.38	90.48 6.14 -20.38	91.88 4.95 -24.29

DANSKAMMER___3 23590	86.02 4.05 -21.47	81.36 3.80 -14.24	78.80 3.86 -11.59	73.57 3.65 -6.90	74.94 3.63 -10.79	80.07 4.13 -10.42	90.39 5.56 -8.73	101.15 6.62 -24.81	116.39 7.13 -39.37	113.70 8.26 -29.70	124.47 8.89 -36.20	131.08 9.57 -37.57	138.56 10.18 -39.82	142.37 10.11 -44.30	150.34 9.96 -54.49	143.05 8.75 -58.25	156.27 10.12 -58.14	152.51 8.77 -65.44	127.36 8.20 -45.34	120.95 7.93 -41.60	130.21 8.49 -44.53	107.65 8.35 -23.38	90.48 6.14 -20.38	91.88 4.95 -24.29
DANSKAMMER___4 23591	86.02 4.05 -21.47	81.36 3.80 -14.24	78.80 3.86 -11.59	73.57 3.65 -6.90	74.94 3.63 -10.79	80.07 4.13 -10.42	90.39 5.56 -8.73	101.15 6.62 -24.81	116.39 7.13 -39.37	113.70 8.26 -29.70	124.47 8.89 -36.20	131.08 9.57 -37.57	138.56 10.18 -39.82	142.37 10.11 -44.30	150.34 9.96 -54.49	143.05 8.75 -58.25	156.27 10.12 -58.14	152.51 8.77 -65.44	127.36 8.20 -45.34	120.95 7.93 -41.60	130.21 8.49 -44.53	107.65 8.35 -23.38	90.48 6.14 -20.38	91.88 4.95 -24.29
DANSKAMMER___DIESEL 23592	86.02 4.05 -21.47	81.36 3.80 -14.24	78.80 3.86 -11.59	73.57 3.65 -6.90	74.94 3.63 -10.79	80.07 4.13 -10.42	90.39 5.56 -8.73	101.15 6.62 -24.81	116.39 7.13 -39.37	113.70 8.26 -29.70	124.47 8.89 -36.20	131.08 9.57 -37.57	138.56 10.18 -39.82	142.37 10.11 -44.30	150.34 9.96 -54.49	143.05 8.75 -58.25	156.27 10.12 -58.14	152.51 8.77 -65.44	127.36 8.20 -45.34	120.95 7.93 -41.60	130.21 8.49 -44.53	107.65 8.35 -23.38	90.48 6.14 -20.38	91.88 4.95 -24.29
DASHVILLE___HYD 23610	86.92 4.78 -21.64	82.10 4.43 -14.35	79.46 4.43 -11.68	74.19 4.22 -6.96	75.57 4.18 -10.88	80.88 4.85 -10.50	91.37 6.47 -8.80	102.47 7.74 -25.01	118.00 8.46 -39.65	115.42 9.77 -29.92	118.19 10.64 -28.17	125.97 11.42 -30.61	135.40 12.22 -34.63	142.69 12.05 -42.68	150.53 12.02 -52.61	130.25 10.80 -43.41	147.87 12.41 -47.45	140.75 10.65 -51.80	120.53 9.75 -36.95	116.34 9.36 -35.56	126.42 10.04 -39.19	107.57 9.79 -21.86	91.73 7.23 -20.55	93.01 5.89 -24.48
DOGLEVILLE___HYD 23807	63.85 3.81 0.46	66.94 3.93 0.30	67.03 3.93 0.25	66.71 3.84 0.15	63.98 3.69 0.23	69.37 4.06 0.22	80.69 4.79 0.21	73.57 4.53 0.68	73.15 4.40 1.14	79.95 5.07 0.86	84.54 5.48 0.32	89.63 6.13 0.44	94.35 6.46 0.66	93.22 6.33 1.07	90.66 6.10 1.33	80.91 5.25 0.38	93.96 6.25 0.29	83.43 5.56 0.43	78.43 5.09 0.49	75.85 4.93 0.50	81.84 5.33 0.68	80.71 5.24 0.45	67.69 4.22 0.49	65.87 3.82 0.59
DUNKIRK___1 23563	52.18 -9.38 -1.06	54.02 -10.00 -0.71	53.92 -10.01 -0.58	53.08 -10.27 -0.35	51.19 -9.87 -0.54	55.69 -10.35 -0.52	65.36 -11.19 -0.44	61.29 -9.76 -1.33	59.22 -10.90 -0.23	64.47 -11.44 -0.16	69.76 -10.24 -0.62	74.31 -10.49 -0.86	78.93 -10.89 -1.27	79.20 -10.82 -2.07	77.29 -11.17 -2.56	66.45 -10.34 -0.75	77.58 -11.62 -1.20	69.14 -10.34 -1.18	64.49 -10.34 -1.00	62.48 -10.07 -1.13	67.86 -10.73 -1.39	66.21 -10.63 -0.92	55.38 -9.59 -1.02	54.02 -9.83 -1.21
DUNKIRK___2 23564	52.18 -9.38 -1.06	54.02 -10.00 -0.71	53.92 -10.01 -0.58	53.08 -10.27 -0.35	51.19 -9.87 -0.54	55.69 -10.35 -0.52	65.36 -11.19 -0.44	61.29 -9.76 -1.33	59.22 -10.90 -0.23	64.47 -11.44 -0.16	69.76 -10.24 -0.62	74.31 -10.49 -0.86	78.93 -10.89 -1.27	79.20 -10.82 -2.07	77.29 -11.17 -2.56	66.45 -10.34 -0.75	77.58 -11.62 -1.20	69.14 -10.34 -1.18	64.49 -10.34 -1.00	62.48 -10.07 -1.13	67.86 -10.73 -1.39	66.21 -10.63 -0.92	55.38 -9.59 -1.02	54.02 -9.83 -1.21
DUNKIRK___3 23565	53.03 -8.53 -1.07	54.91 -9.12 -0.71	54.74 -9.19 -0.58	53.97 -9.39 -0.35	52.11 -8.96 -0.54	56.55 -9.50 -0.52	66.28 -10.27 -0.44	61.99 -9.06 -1.34	59.85 -10.27 -0.23	65.15 -10.75 -0.17	70.48 -9.53 -0.62	75.07 -9.74 -0.87	79.65 -10.18 -1.28	80.01 -10.03 -2.08	78.16 -10.31 -2.57	67.14 -9.66 -0.75	78.56 -10.65 -1.20	69.93 -9.55 -1.18	65.31 -9.52 -1.00	63.28 -9.28 -1.14	68.71 -9.88 -1.40	67.05 -9.79 -0.93	56.22 -8.76 -1.02	54.84 -9.02 -1.22
DUNKIRK___4 23566	53.03 -8.53 -1.07	54.91 -9.12 -0.71	54.74 -9.19 -0.58	53.97 -9.39 -0.35	52.11 -8.96 -0.54	56.55 -9.50 -0.52	66.28 -10.27 -0.44	61.99 -9.06 -1.34	59.85 -10.27 -0.23	65.15 -10.75 -0.17	70.48 -9.53 -0.62	75.07 -9.74 -0.87	79.65 -10.18 -1.28	80.01 -10.03 -2.08	78.16 -10.31 -2.57	67.14 -9.66 -0.75	78.56 -10.65 -1.20	69.93 -9.55 -1.18	65.31 -9.52 -1.00	63.28 -9.28 -1.14	68.71 -9.88 -1.40	67.05 -9.79 -0.93	56.22 -8.76 -1.02	54.84 -9.02 -1.22
EAST HAMPTON___GT 23717	91.97 10.53 -20.94	86.83 9.62 -13.89	83.90 9.25 -11.30	78.63 8.88 -6.73	79.88 8.84 -10.52	86.04 10.35 -10.16	98.02 13.40 -8.51	119.85 14.71 -35.42	123.08 14.68 -38.51	127.88 17.19 -34.95	141.59 19.77 -42.45	147.78 20.99 -42.85	152.97 20.63 -43.79	154.13 21.20 -44.98	161.39 20.27 -55.23	164.32 17.72 -70.55	176.84 19.89 -68.95	173.90 17.93 -77.67	143.64 17.72 -52.10	138.85 17.14 -50.29	144.38 18.60 -48.58	140.59 17.61 -47.06	127.09 13.43 -49.70	106.49 11.84 -32.01
EAST RIVER___6 23660	87.00 5.57 -20.94	82.46 5.26 -13.89	79.84 5.19 -11.30	74.65 4.91 -6.73	75.89 4.84 -10.52	81.32 5.64 -10.16	91.93 7.31 -8.51	102.21 8.09 -24.40	135.32 8.32 -57.12	134.80 9.47 -49.59	135.55 10.32 -45.85	138.63 11.00 -43.69	144.04 11.69 -43.80	144.64 11.70 -44.98	152.46 11.34 -55.23	156.55 9.96 -70.54	168.47 11.53 -68.94	165.98 10.02 -77.66	135.38 9.45 -52.11	127.33 9.14 -46.77	135.55 9.80 -48.55	135.54 9.79 -49.84	99.53 7.48 -28.08	92.91 6.58 -23.69
EAST RIVER___7 23524	87.00 5.57 -20.94	82.46 5.26 -13.89	79.84 5.19 -11.30	74.65 4.91 -6.73	75.89 4.84 -10.52	81.32 5.64 -10.16	91.93 7.31 -8.51	102.21 8.09 -24.40	135.32 8.32 -57.12	134.80 9.47 -49.59	135.55 10.32 -45.85	138.63 11.00 -43.69	144.04 11.69 -43.80	144.64 11.70 -44.98	152.46 11.34 -55.23	156.55 9.96 -70.54	168.47 11.53 -68.94	165.98 10.02 -77.66	135.38 9.45 -52.11	127.33 9.14 -46.77	135.55 9.80 -48.55	135.54 9.79 -49.84	99.53 7.48 -28.08	92.91 6.58 -23.69
EAST_HAMPTON___DIESEL 23722	91.97 10.53 -20.94	86.83 9.62 -13.89	83.90 9.25 -11.30	78.63 8.88 -6.73	79.88 8.84 -10.52	86.04 10.35 -10.16	98.02 13.40 -8.51	119.85 14.71 -35.42	123.08 14.68 -38.51	127.88 17.19 -34.95	141.59 19.77 -42.45	147.78 20.99 -42.85	152.97 20.63 -43.79	154.13 21.20 -44.98	161.39 20.27 -55.23	164.32 17.72 -70.55	176.84 19.89 -68.95	173.90 17.93 -77.67	143.64 17.72 -52.10	138.85 17.14 -50.29	144.38 18.60 -48.58	140.59 17.61 -47.06	127.09 13.43 -49.70	106.49 11.84 -32.01
EAST_RIVER___1 323558	87.06 5.63 -20.94	82.52 5.32 -13.89	79.91 5.26 -11.30	74.72 4.98 -6.73	75.95 4.90 -10.52	81.32 5.64 -10.16	92.00 7.38 -8.51	102.35 8.23 -24.40	135.41 8.46 -57.06	134.81 9.54 -49.53	135.62 10.40 -45.84	138.79 11.16 -43.68	144.12 11.78 -43.80	144.73 11.79 -44.98	152.55 11.42 -55.23	156.63 10.04 -70.54	168.56 11.62 -68.94	166.06 10.10 -77.66	135.53 9.60 -52.11	127.48 9.28 -46.77	135.70 9.96 -48.55	135.54 9.87 -49.76	99.56 7.55 -28.06	92.97 6.64 -23.69
EAST_RIVER___2 323559	87.00 5.57 -20.94	82.46 5.26 -13.89	79.84 5.19 -11.30	74.65 4.91 -6.73	75.89 4.84 -10.52	81.32 5.64 -10.16	91.93 7.31 -8.51	102.21 8.09 -24.40	135.32 8.32 -57.12	134.80 9.47 -49.59	135.55 10.32 -45.85	138.63 11.00 -43.69	144.04 11.69 -43.80	144.64 11.70 -44.98	152.46 11.34 -55.23	156.55 9.96 -70.54	168.47 11.53 -68.94	165.98 10.02 -77.66	135.38 9.45 -52.11	127.33 9.14 -46.77	135.55 9.80 -48.55	135.54 9.79 -49.84	99.53 7.48 -28.08	92.91 6.58 -23.69
EAST___DELAWARE_HYD 23607	83.30 4.60 -18.21	79.89 4.50 -12.08	77.99 4.81 -9.83	73.46 4.60 -5.85	74.15 4.48 -9.15	79.28 4.91 -8.84	89.83 6.32 -7.40	98.10 7.32 -21.05	111.88 8.04 -33.96	110.44 9.09 -25.62	115.69 9.53 -26.78	122.71 10.33 -28.44	130.93 11.07 -31.31	135.57 10.91 -36.71	142.00 10.91 -45.20	127.84 9.28 -42.52	143.60 10.91 -44.69	137.20 9.55 -49.35	117.23 8.86 -34.54	112.49 8.57 -32.50	121.59 9.19 -35.21	104.01 9.03 -19.07	88.03 6.78 -17.29	88.57 5.32 -20.60

ELEC_TRO_TEK 24086	87.01 5.57 -20.95	82.08 4.88 -13.89	79.28 4.62 -11.30	74.15 4.41 -6.73	75.40 4.36 -10.53	80.93 5.24 -10.16	91.78 7.15 -8.51	113.43 8.30 -35.42	116.93 8.53 -38.51	120.38 9.69 -34.95	132.38 10.56 -42.45	138.04 11.25 -42.85	143.32 10.98 -43.79	144.10 11.17 -44.98	151.85 10.74 -55.23	155.95 9.35 -70.55	167.34 10.38 -68.95	165.21 9.24 -77.67	135.38 9.45 -52.10	131.00 9.28 -50.29	135.81 10.04 -48.58	132.77 9.79 -47.06	121.98 7.61 -50.41	105.88 6.89 -36.35
ELLENBURG_WT_PWR 323604	58.50 -2.00 0.00	61.48 -1.84 0.00	61.83 -1.52 0.00	61.56 -1.45 0.00	59.19 -1.33 0.00	63.95 -1.57 0.00	73.98 -2.13 0.00	67.63 -2.09 0.00	67.93 -1.96 0.00	73.24 -2.50 0.00	76.68 -2.70 0.00	80.50 -3.44 0.00	84.83 -3.72 0.00	84.26 -3.69 0.00	82.45 -3.44 0.00	73.16 -2.89 0.00	84.57 -3.43 0.00	75.17 -3.13 0.00	71.02 -2.81 0.00	68.71 -2.71 0.00	74.65 -2.55 0.00	73.18 -2.73 0.00	61.78 -2.17 0.00	60.64 -2.00 0.00
E_CANADA_CAP_HY 24051	96.21 2.12 -33.59	87.81 2.22 -22.28	83.44 1.96 -18.13	75.38 1.58 -10.80	78.55 1.15 -16.88	83.73 1.90 -16.30	93.79 4.03 -13.65	111.71 3.21 -38.78	132.66 3.42 -59.35	124.38 3.86 -44.78	105.28 4.21 -21.69	117.17 4.95 -28.28	131.25 4.34 -38.36	152.78 4.13 -60.69	164.88 3.87 -75.13	103.81 3.04 -24.72	111.65 4.84 -18.80	110.71 4.62 -27.79	109.03 3.54 -31.66	107.52 3.71 -32.38	125.29 4.01 -44.08	107.92 3.11 -28.90	99.17 3.33 -31.89	104.08 3.45 -38.00
E_CANADA_MHWK_HY 24050	63.85 3.81 0.46	66.94 3.93 0.30	67.03 3.93 0.25	66.71 3.84 0.15	63.98 3.69 0.23	69.37 4.06 0.22	80.69 4.79 0.21	73.57 4.53 0.68	73.15 4.40 1.14	79.95 5.07 0.86	84.54 5.48 0.32	89.63 6.13 0.44	94.35 6.46 0.66	93.22 6.33 1.07	90.66 6.10 1.33	80.91 5.25 0.38	93.96 6.25 0.29	83.43 5.56 0.43	78.43 5.09 0.49	75.85 4.93 0.50	81.84 5.33 0.68	80.71 5.24 0.45	67.69 4.22 0.49	65.87 3.82 0.59
E_FISHKILL___LBMP 23776	86.31 4.54 -21.28	81.80 4.37 -14.11	79.20 4.37 -11.48	74.01 4.16 -6.84	75.33 4.12 -10.69	80.50 4.65 -10.32	90.77 6.01 -8.65	100.93 6.62 -24.58	115.80 6.85 -39.06	113.01 7.80 -29.47	130.61 8.41 -42.82	136.29 9.07 -43.28	142.50 9.65 -44.30	143.16 9.59 -45.62	151.19 9.28 -56.02	155.43 8.21 -71.17	167.26 9.42 -69.84	165.11 8.30 -78.51	134.28 7.83 -52.63	126.20 7.50 -47.28	134.44 8.11 -49.14	108.56 7.97 -24.67	90.23 6.08 -20.20	92.03 5.32 -24.07
FAR ROCKAWAY___4 23548	88.16 6.71 -20.95	83.29 6.08 -13.89	80.42 5.76 -11.31	75.23 5.48 -6.74	76.50 5.45 -10.53	82.12 6.42 -10.17	93.23 8.60 -8.52	114.90 9.76 -35.42	118.33 9.92 -38.52	122.06 11.36 -34.96	134.29 12.46 -42.45	140.14 13.35 -42.85	144.48 12.13 -43.79	145.34 12.40 -44.98	153.06 11.94 -55.23	157.02 10.42 -70.56	168.57 11.62 -68.95	166.39 10.41 -77.68	137.30 11.37 -52.10	132.86 11.14 -50.29	137.82 12.04 -48.59	134.75 11.77 -47.07	128.67 8.95 -55.76	139.95 8.08 -69.23
FARRAGUT___LBMP 323566	86.94 5.50 -20.94	82.46 5.26 -13.89	79.84 5.19 -11.30	74.65 4.91 -6.73	75.89 4.84 -10.52	81.26 5.57 -10.16	91.93 7.31 -8.51	102.21 8.09 -24.40	135.45 8.39 -57.18	134.86 9.47 -49.65	135.48 10.24 -45.86	138.63 11.00 -43.69	144.04 11.69 -43.80	144.55 11.61 -44.98	152.37 11.25 -55.23	156.48 9.89 -70.54	168.38 11.44 -68.94	165.90 9.94 -77.66	135.38 9.45 -52.11	127.33 9.14 -46.77	135.55 9.80 -48.55	135.54 9.72 -49.91	99.49 7.42 -28.11	92.91 6.58 -23.69
FENNER___WINDPWR 24204	61.95 0.18 -1.27	64.35 0.19 -0.84	64.23 0.19 -0.69	63.35 -0.06 -0.41	61.16 0.00 -0.64	66.40 0.26 -0.62	78.37 1.60 -0.66	73.21 2.02 -1.47	71.20 1.33 0.02	77.47 1.74 0.01	82.69 2.62 -0.69	88.51 3.61 -0.96	93.68 3.72 -1.41	93.84 3.61 -2.28	91.89 3.18 -2.82	78.91 2.05 -0.81	92.61 2.82 -1.79	82.66 2.58 -1.78	77.35 1.99 -1.53	75.01 1.86 -1.73	81.49 2.16 -2.13	79.29 1.97 -1.40	66.65 1.15 -1.54	65.17 0.69 -1.84
FIBERTEK___ENERGY 23856	61.79 -1.09 -2.38	63.70 -1.20 -1.58	63.37 -1.27 -1.29	62.39 -1.39 -0.77	60.39 -1.33 -1.20	65.44 -1.24 -1.16	76.27 -0.84 -1.00	71.80 -0.49 -2.57	69.25 -1.54 -0.90	74.90 -1.51 -0.68	80.50 -0.08 -1.20	85.70 0.08 -1.67	91.02 0.00 -2.46	91.86 -0.09 -3.99	90.66 -0.17 -4.94	76.79 -0.68 -1.43	90.22 -0.35 -2.57	80.54 -0.39 -2.63	75.55 -0.59 -2.31	73.37 -0.64 -2.59	79.80 -0.62 -3.22	77.42 -0.61 -2.11	65.39 -0.90 -2.33	64.35 -1.06 -2.78
FITZPATRICK____ 23598	59.38 -2.30 -1.19	61.64 -2.47 -0.79	61.52 -2.47 -0.64	60.87 -2.52 -0.38	58.70 -2.42 -0.60	63.55 -2.56 -0.58	73.86 -2.74 -0.49	68.76 -2.37 -1.41	67.09 -2.80 0.00	72.78 -2.95 0.00	77.50 -2.54 -0.66	82.34 -2.52 -0.92	87.25 -2.66 -1.35	87.51 -2.64 -2.19	85.94 -2.66 -2.71	74.24 -2.59 -0.78	86.45 -2.82 -1.26	77.09 -2.51 -1.29	72.54 -2.44 -1.14	70.27 -2.43 -1.28	76.24 -2.55 -1.59	74.38 -2.58 -1.04	62.81 -2.30 -1.15	61.63 -2.38 -1.37
FORT ORANGE____ 23900	90.20 3.63 -26.08	84.41 3.80 -17.29	81.22 3.80 -14.07	75.17 3.78 -8.38	77.13 3.51 -13.10	82.04 3.87 -12.65	91.50 4.79 -10.60	103.86 4.04 -30.10	120.33 3.56 -46.88	114.97 3.86 -35.36	105.35 4.29 -21.68	114.65 4.53 -26.17	124.26 4.78 -30.93	140.29 4.75 -47.58	149.41 4.64 -58.88	102.36 4.03 -22.28	111.62 4.84 -18.78	109.70 4.38 -27.02	105.66 3.84 -27.99	102.80 3.79 -27.59	117.65 4.01 -36.44	102.81 3.80 -23.10	92.04 3.33 -24.75	95.45 3.32 -29.49
FORT_DRUM_COGEN 23780	60.35 -1.03 -0.88	62.95 -0.95 -0.58	63.06 -0.76 -0.48	62.09 -1.20 -0.28	59.94 -1.03 -0.44	65.23 -0.72 -0.43	76.88 0.38 -0.39	71.34 0.70 -0.92	69.96 0.07 0.00	76.12 0.38 0.00	80.29 0.48 -0.43	86.56 2.01 -0.60	91.20 1.77 -0.88	90.88 1.50 -1.42	88.77 1.12 -1.76	76.94 0.38 -0.51	89.51 0.97 -0.54	80.27 1.17 -0.79	75.25 0.52 -0.90	72.92 0.57 -0.92	79.30 0.85 -1.26	77.57 0.84 -0.82	65.12 0.26 -0.91	63.60 -0.13 -1.08
FPL_FAR_ROCK_GT1 24212	88.16 6.71 -20.95	83.29 6.08 -13.89	80.42 5.76 -11.31	75.23 5.48 -6.74	76.50 5.45 -10.53	82.12 6.42 -10.17	93.23 8.60 -8.52	114.90 9.76 -35.42	118.33 9.92 -38.52	122.06 11.36 -34.96	134.29 12.46 -42.45	140.14 13.35 -42.85	144.48 12.13 -43.79	145.34 12.40 -44.98	153.06 11.94 -55.23	157.02 10.42 -70.56	168.57 11.62 -68.95	166.39 10.41 -77.68	137.30 11.37 -52.10	132.86 11.14 -50.29	137.82 12.04 -48.59	134.75 11.77 -47.07	128.67 8.95 -55.76	139.95 8.08 -69.23
FPL_FAR_ROCK_GT2 23815	88.16 6.71 -20.95	83.29 6.08 -13.89	80.42 5.76 -11.31	75.23 5.48 -6.74	76.50 5.45 -10.53	82.12 6.42 -10.17	93.23 8.60 -8.52	114.90 9.76 -35.42	118.33 9.92 -38.52	122.06 11.36 -34.96	134.29 12.46 -42.45	140.14 13.35 -42.85	144.48 12.13 -43.79	145.34 12.40 -44.98	153.06 11.94 -55.23	157.02 10.42 -70.56	168.57 11.62 -68.95	166.39 10.41 -77.68	137.30 11.37 -52.10	132.86 11.14 -50.29	137.82 12.04 -48.59	134.75 11.77 -47.07	128.67 8.95 -55.76	139.95 8.08 -69.23
FRANKLIN_FALL_HYD 24054	59.04 -1.45 0.00	62.12 -1.20 0.00	62.59 -0.76 0.00	62.25 -0.76 0.00	59.92 -0.61 0.00	64.80 -0.72 0.00	75.20 -0.91 0.00	74.39 4.67 0.00	74.36 5.15 0.00	80.89 5.48 0.00	84.86 5.96 0.00	89.91 5.96 0.00	94.22 5.67 0.00	92.71 4.75 0.00	90.36 4.47 0.00	79.09 3.04 0.00	86.33 -1.67 0.00	76.73 -1.57 0.00	72.35 -1.48 0.00	69.99 -1.43 0.00	76.11 -1.08 0.00	74.55 -1.37 0.00	62.62 -1.34 0.00	61.45 -1.19 0.00
FREEPORT_EQUUS_GT1 23764	87.55 6.11 -20.95	82.65 5.45 -13.89	79.78 5.13 -11.30	74.59 4.85 -6.73	75.89 4.84 -10.53	81.46 5.77 -10.16	92.46 7.84 -8.51	114.20 9.06 -35.42	117.56 9.16 -38.51	121.14 10.45 -34.95	132.86 11.03 -42.45	138.54 11.75 -42.85	143.41 11.07 -43.79	144.28 11.35 -44.98	152.03 10.91 -55.23	156.11 9.51 -70.55	167.60 10.65 -68.95	165.44 9.47 -77.67	135.97 10.04 -52.10	131.64 9.93 -50.29	136.51 10.73 -48.58	133.76 10.78 -47.07	123.27 8.25 -51.06	110.48 7.52 -40.33

FULTON COGEN____ 23766	60.90 -1.45 -1.86	62.97 -1.58 -1.23	62.71 -1.65 -1.00	61.84 -1.76 -0.60	59.82 -1.63 -0.93	64.79 -1.64 -0.90	75.44 -1.45 -0.78	70.70 -0.98 -1.95	68.28 -1.61 0.00	74.22 -1.51 0.00	79.58 -0.71 -0.92	84.88 -0.34 -1.27	90.07 -0.35 -1.87	90.55 -0.44 -3.04	89.13 -0.52 -3.76	76.22 -0.91 -1.08	89.23 -0.79 -2.02	79.58 -0.78 -2.06	74.68 -0.96 -1.81	72.45 -1.00 -2.03	78.64 -1.08 -2.52	76.51 -1.06 -1.65	64.63 -1.15 -1.82	63.44 -1.38 -2.17
Freeport____CT2 23818	87.55 6.11 -20.95	82.65 5.45 -13.89	79.78 5.13 -11.30	74.59 4.85 -6.73	75.89 4.84 -10.53	81.46 5.77 -10.16	92.46 7.84 -8.51	114.20 9.06 -35.42	117.56 9.16 -38.51	121.14 10.45 -34.95	132.86 11.03 -42.45	138.54 11.75 -42.85	143.41 11.07 -43.79	144.28 11.35 -44.98	152.03 10.91 -55.23	156.11 9.51 -70.55	167.60 10.65 -68.95	165.44 9.47 -77.67	135.97 10.04 -52.10	131.64 9.93 -50.29	136.51 10.73 -48.58	133.76 10.78 -47.07	123.27 8.25 -51.06	110.48 7.52 -40.33
G.F.CEMENT____DRP 24184	92.98 5.26 -27.22	87.07 5.70 -18.05	83.61 5.57 -14.69	77.05 5.29 -8.75	79.16 4.96 -13.68	84.43 5.70 -13.21	93.72 6.55 -11.06	106.15 5.02 -31.41	123.14 4.54 -48.72	117.64 5.15 -36.75	109.03 6.67 -22.99	118.54 6.97 -27.63	129.83 7.26 -34.02	145.19 7.21 -50.02	154.78 7.04 -61.85	110.77 6.16 -28.56	113.20 7.30 -17.89	111.41 6.34 -26.76	108.14 5.68 -28.62	105.47 5.86 -28.19	121.41 6.56 -37.65	105.83 5.92 -24.00	95.55 5.76 -25.84	99.50 6.08 -30.79
GARDENVILLE____LBMP 24039	52.60 -8.23 -0.34	54.68 -8.86 -0.23	54.67 -8.87 -0.19	53.99 -9.14 -0.11	51.98 -8.72 -0.17	56.45 -9.24 -0.17	65.90 -10.35 -0.14	60.79 -9.41 -0.48	59.38 -10.41 0.10	64.75 -10.91 0.09	69.36 -10.24 -0.22	73.76 -10.49 -0.31	77.85 -11.16 -0.46	77.70 -10.99 -0.74	75.65 -11.17 -0.92	65.83 -10.49 -0.28	76.83 -11.62 -0.45	68.44 -10.26 -0.40	63.95 -10.19 -0.31	61.93 -9.86 -0.36	67.05 -10.58 -0.43	65.88 -10.32 -0.29	55.39 -8.89 -0.32	54.19 -8.83 -0.38
GENERAL____MILLS 23808	52.84 -8.11 -0.45	54.82 -8.80 -0.30	54.86 -8.74 -0.25	54.15 -9.01 -0.15	52.16 -8.59 -0.23	56.58 -9.17 -0.22	66.03 -10.27 -0.19	60.99 -9.34 -0.62	59.57 -10.27 0.05	64.86 -10.83 0.05	69.50 -10.16 -0.28	74.02 -10.33 -0.40	78.16 -10.98 -0.59	78.01 -10.91 -0.96	76.00 -11.08 -1.19	65.98 -10.42 -0.35	77.04 -11.53 -0.57	68.65 -10.18 -0.53	64.13 -10.11 -0.42	62.13 -9.78 -0.49	67.36 -10.42 -0.59	66.06 -10.25 -0.40	55.57 -8.83 -0.44	54.39 -8.77 -0.52
GE_PLASTICS____DRP 24183	89.41 2.60 -26.32	83.55 2.79 -17.45	80.27 2.72 -14.20	74.18 2.71 -8.46	76.35 2.60 -13.22	81.11 2.82 -12.77	90.15 3.35 -10.69	102.95 2.86 -30.38	119.74 2.59 -47.27	114.05 2.65 -35.66	99.08 2.78 -16.92	108.97 2.94 -22.09	120.84 3.10 -29.19	138.33 3.08 -47.29	147.37 2.92 -58.56	95.53 2.59 -16.89	103.21 2.99 -12.22	101.56 2.74 -20.52	101.06 2.44 -24.80	98.68 2.36 -24.90	114.19 2.47 -34.53	101.06 2.51 -22.64	91.05 2.11 -24.98	94.60 2.19 -29.76
GILBOA____1 23756	83.55 2.60 -20.45	79.66 2.79 -13.56	77.17 2.79 -11.04	72.48 2.90 -6.57	73.64 2.84 -10.28	78.40 2.95 -9.92	87.69 3.27 -8.31	96.64 3.28 -23.64	111.60 3.56 -38.15	108.38 3.86 -28.78	88.32 3.89 -5.05	98.25 4.20 -10.11	112.02 4.52 -18.96	127.90 4.49 -35.46	134.18 4.29 -44.00	82.47 3.73 -2.70	103.59 4.49 -11.10	93.08 3.91 -10.86	90.73 3.62 -13.29	91.63 3.50 -16.71	103.84 3.71 -22.94	96.14 3.80 -16.43	86.32 2.94 -19.42	88.41 2.63 -23.14
GILBOA____2 23757	83.55 2.60 -20.45	79.66 2.79 -13.56	77.17 2.79 -11.04	72.48 2.90 -6.57	73.64 2.84 -10.28	78.40 2.95 -9.92	87.69 3.27 -8.31	96.64 3.28 -23.64	111.60 3.56 -38.15	108.38 3.86 -28.78	88.32 3.89 -5.05	98.25 4.20 -10.11	112.02 4.52 -18.96	127.90 4.49 -35.46	134.18 4.29 -44.00	82.47 3.73 -2.70	103.59 4.49 -11.10	93.08 3.91 -10.86	90.73 3.62 -13.29	91.63 3.50 -16.71	103.84 3.71 -22.94	96.14 3.80 -16.43	86.32 2.94 -19.42	88.41 2.63 -23.14
GILBOA____3 23758	83.55 2.60 -20.45	79.66 2.79 -13.56	77.17 2.79 -11.04	72.48 2.90 -6.57	73.64 2.84 -10.28	78.40 2.95 -9.92	87.69 3.27 -8.31	96.64 3.28 -23.64	111.60 3.56 -38.15	108.38 3.86 -28.78	88.32 3.89 -5.05	98.25 4.20 -10.11	112.02 4.52 -18.96	127.90 4.49 -35.46	134.18 4.29 -44.00	82.47 3.73 -2.70	103.59 4.49 -11.10	93.08 3.91 -10.86	90.73 3.62 -13.29	91.63 3.50 -16.71	103.84 3.71 -22.94	96.14 3.80 -16.43	86.32 2.94 -19.42	88.41 2.63 -23.14
GILBOA____4 23759	83.55 2.60 -20.45	79.66 2.79 -13.56	77.17 2.79 -11.04	72.48 2.90 -6.57	73.64 2.84 -10.28	78.40 2.95 -9.92	87.69 3.27 -8.31	96.64 3.28 -23.64	111.60 3.56 -38.15	108.38 3.86 -28.78	88.32 3.89 -5.05	98.25 4.20 -10.11	112.02 4.52 -18.96	127.90 4.49 -35.46	134.18 4.29 -44.00	82.47 3.73 -2.70	103.59 4.49 -11.10	93.08 3.91 -10.86	90.73 3.62 -13.29	91.63 3.50 -16.71	103.84 3.71 -22.94	96.14 3.80 -16.43	86.32 2.94 -19.42	88.41 2.63 -23.14
GILBOA____ 23599	83.55 2.60 -20.45	79.66 2.79 -13.56	77.17 2.79 -11.04	72.48 2.90 -6.57	73.64 2.84 -10.28	78.40 2.95 -9.92	87.69 3.27 -8.31	96.64 3.28 -23.64	111.60 3.56 -38.15	108.38 3.86 -28.78	88.32 3.89 -5.05	98.25 4.20 -10.11	112.02 4.52 -18.96	127.90 4.49 -35.46	134.18 4.29 -44.00	82.47 3.73 -2.70	103.59 4.49 -11.10	93.08 3.91 -10.86	90.73 3.62 -13.29	91.63 3.50 -16.71	103.84 3.71 -22.94	96.14 3.80 -16.43	86.32 2.94 -19.42	88.41 2.63 -23.14
GINNA____ 23603	52.71 -6.65 1.13	55.35 -7.22 0.75	55.52 -7.22 0.61	55.28 -7.37 0.36	52.94 -7.02 0.56	57.71 -7.27 0.55	67.74 -7.92 0.46	61.49 -6.97 1.26	62.04 -7.41 0.44	68.78 -7.80 -0.84	73.30 -7.46 -1.38	78.48 -7.39 -1.92	83.50 -7.88 -2.83	84.72 -7.83 -4.59	83.85 -7.73 -5.69	67.45 -7.91 0.69	82.69 -8.01 -2.69	73.94 -7.13 -2.76	69.04 -7.24 -2.44	63.16 -7.07 1.19	70.96 -7.57 -1.33	67.43 -7.52 0.97	56.23 -6.65 1.07	54.59 -6.77 1.28
GLEN PARK____ 23778	60.76 -0.73 -0.99	63.34 -0.63 -0.66	63.44 -0.44 -0.54	62.45 -0.88 -0.32	60.23 -0.79 -0.50	65.61 -0.39 -0.48	77.46 0.91 -0.43	72.01 1.25 -1.04	70.38 0.49 0.00	76.57 0.83 0.00	80.90 1.03 -0.49	87.22 2.60 -0.67	91.93 2.39 -0.99	91.67 2.11 -1.60	89.59 1.72 -1.99	77.46 0.84 -0.57	90.87 1.67 -1.19	81.28 1.80 -1.18	75.94 1.11 -1.01	73.63 1.07 -1.14	80.06 1.47 -1.40	78.20 1.37 -0.92	65.68 0.70 -1.01	64.10 0.25 -1.21
GLENWOOD_IC_1_G5 23712	87.31 5.87 -20.95	82.59 5.38 -13.89	79.85 5.19 -11.30	74.66 4.91 -6.73	75.95 4.90 -10.53	81.39 5.70 -10.16	92.23 7.61 -8.51	113.85 8.72 -35.42	117.35 8.95 -38.51	120.99 10.30 -34.95	133.18 11.35 -42.45	138.88 12.09 -42.85	144.03 11.69 -43.79	144.72 11.79 -44.98	152.46 11.34 -55.23	156.56 9.96 -70.55	168.22 11.26 -68.95	165.91 9.94 -77.67	136.19 10.26 -52.10	131.71 10.00 -50.29	136.51 10.73 -48.58	133.46 10.48 -47.07	122.64 8.06 -50.62	107.44 7.14 -37.65
GLENWOOD_IC_2_G1 23688	86.94 5.50 -20.95	82.27 5.07 -13.89	79.59 4.94 -11.30	74.40 4.66 -6.73	75.65 4.60 -10.53	81.06 5.37 -10.16	91.78 7.15 -8.51	113.29 8.16 -35.42	116.79 8.39 -38.51	120.23 9.54 -34.95	132.22 10.40 -42.45	137.87 11.08 -42.85	143.67 11.33 -43.79	144.37 11.43 -44.98	152.11 10.99 -55.23	156.26 9.66 -70.55	167.96 11.00 -68.95	165.60 9.63 -77.67	135.38 9.45 -52.10	130.92 9.21 -50.29	135.66 9.88 -48.58	132.77 9.79 -47.06	121.55 7.48 -50.11	103.81 6.64 -34.53
GLENWOOD_IC_3_G1 23689	86.94 5.50 -20.95	82.27 5.07 -13.89	79.59 4.94 -11.30	74.40 4.66 -6.73	75.65 4.60 -10.53	81.06 5.37 -10.16	91.78 7.15 -8.51	113.29 8.16 -35.42	116.79 8.39 -38.51	120.23 9.54 -34.95	132.22 10.40 -42.45	137.87 11.08 -42.85	143.67 11.33 -43.79	144.37 11.43 -44.98	152.11 10.99 -55.23	156.26 9.66 -70.55	167.96 11.00 -68.95	165.60 9.63 -77.67	135.38 9.45 -52.10	130.92 9.21 -50.29	135.66 9.88 -48.58	132.77 9.79 -47.06	121.55 7.48 -50.11	103.81 6.64 -34.53

GLENWOOD___4 23550	87.31 5.87 -20.95	82.59 5.38 -13.89	79.85 5.19 -11.30	74.66 4.91 -6.73	75.95 4.90 -10.53	81.39 5.70 -10.16	92.23 7.61 -8.51	113.85 8.72 -35.42	117.35 8.95 -38.51	120.99 10.30 -34.95	133.18 11.35 -42.45	138.88 12.09 -42.85	144.20 11.87 -43.79	144.90 11.96 -44.98	152.63 11.51 -55.23	156.71 10.11 -70.55	168.40 11.44 -68.95	166.07 10.10 -77.67	136.19 10.26 -52.10	131.71 10.00 -50.29	136.51 10.73 -48.58	133.46 10.48 -47.07	122.64 8.06 -50.62	107.43 7.14 -37.65
GLENWOOD___5 23614	87.31 5.87 -20.95	82.59 5.38 -13.89	79.85 5.19 -11.30	74.66 4.91 -6.73	75.95 4.90 -10.53	81.39 5.70 -10.16	92.23 7.61 -8.51	113.85 8.72 -35.42	117.35 8.95 -38.51	120.99 10.30 -34.95	133.18 11.35 -42.45	138.88 12.09 -42.85	144.20 11.87 -43.79	144.90 11.96 -44.98	152.63 11.51 -55.23	156.71 10.11 -70.55	168.40 11.44 -68.95	166.07 10.10 -77.67	136.19 10.26 -52.10	131.71 10.00 -50.29	136.51 10.73 -48.58	133.46 10.48 -47.07	122.64 8.06 -50.62	107.43 7.14 -37.65
GLOBAL GREEN_PORT_GT1 23814	92.63 11.19 -20.94	87.46 10.26 -13.89	84.53 9.88 -11.30	79.26 9.51 -6.73	80.49 9.44 -10.52	86.63 10.94 -10.16	98.63 14.00 -8.51	120.41 15.27 -35.42	123.57 15.17 -38.51	128.49 17.80 -34.95	142.23 20.40 -42.45	148.45 21.66 -42.85	153.77 21.43 -43.79	154.92 21.99 -44.98	162.16 21.04 -55.23	165.00 18.40 -70.55	177.64 20.68 -68.95	174.68 18.71 -77.67	144.38 18.46 -52.10	139.64 17.93 -50.29	145.31 19.53 -48.58	141.50 18.52 -47.06	127.80 14.13 -49.70	107.17 12.53 -32.01
GOETHSLN___LBMP 323567	86.88 5.44 -20.94	82.33 5.13 -13.89	79.72 5.07 -11.30	74.53 4.79 -6.73	75.76 4.72 -10.52	81.12 5.44 -10.16	91.77 7.15 -8.51	102.14 8.02 -24.40	135.31 8.25 -57.18	134.70 9.32 -49.65	135.32 10.08 -45.86	138.38 10.74 -43.69	143.77 11.42 -43.80	144.37 11.43 -44.98	152.12 10.99 -55.23	156.25 9.66 -70.54	168.12 11.18 -68.94	165.67 9.71 -77.66	135.24 9.30 -52.11	127.19 9.00 -46.77	135.32 9.57 -48.55	135.32 9.49 -49.91	99.29 7.23 -28.11	92.72 6.39 -23.69
GOUDEY___7 23579	66.24 -1.15 -6.90	66.63 -1.27 -4.58	65.74 -1.33 -3.72	63.78 -1.45 -2.22	62.66 -1.33 -3.47	67.63 -1.24 -3.35	78.16 -0.76 -2.82	77.69 -0.21 -8.18	69.37 -3.77 -3.26	74.33 -3.86 -2.46	83.53 0.32 -3.83	89.93 0.67 -5.31	97.90 0.80 -8.56	101.72 0.79 -12.97	102.45 0.52 -16.05	82.70 0.15 -6.50	95.93 0.70 -7.22	86.17 0.47 -7.40	80.51 0.15 -6.53	78.86 0.14 -7.30	86.52 0.23 -9.09	82.03 0.15 -5.96	70.03 -0.51 -6.58	69.48 -1.00 -7.84
GOUDEY___8 23580	66.24 -1.15 -6.90	66.56 -1.33 -4.58	65.68 -1.39 -3.72	63.78 -1.45 -2.22	62.60 -1.39 -3.47	67.56 -1.31 -3.35	78.16 -0.76 -2.82	77.62 -0.28 -8.18	69.30 -3.84 -3.26	74.26 -3.94 -2.46	83.45 0.24 -3.83	89.85 0.59 -5.31	97.81 0.71 -8.56	101.63 0.70 -12.97	102.37 0.43 -16.05	82.62 0.08 -6.50	95.84 0.62 -7.22	86.09 0.39 -7.40	80.43 0.07 -6.53	78.79 0.07 -7.30	86.44 0.15 -9.09	81.95 0.08 -5.96	69.96 -0.58 -6.58	69.41 -1.06 -7.84
GOWANUS_GT1_1 24077	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
GOWANUS_GT1_2 24078	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
GOWANUS_GT1_3 24079	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
GOWANUS_GT1_4 24080	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
GOWANUS_GT1_5 24084	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
GOWANUS_GT1_6 24111	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
GOWANUS_GT1_7 24112	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
GOWANUS_GT1_8 24113	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
GOWANUS_GT2_1 24114	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
GOWANUS_GT2_2 24115	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78

GOWANUS_GT2_3 24116	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
GOWANUS_GT2_4 24117	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
GOWANUS_GT2_5 24118	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
GOWANUS_GT2_6 24119	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
GOWANUS_GT2_7 24120	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
GOWANUS_GT2_8 24121	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
GOWANUS_GT3_1 24122	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
GOWANUS_GT3_2 24123	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
GOWANUS_GT3_3 24124	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
GOWANUS_GT3_4 24125	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
GOWANUS_GT3_5 24126	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
GOWANUS_GT3_6 24127	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
GOWANUS_GT3_7 24128	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
GOWANUS_GT3_8 24129	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
GOWANUS_GT4_1 24130	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
GOWANUS_GT4_2 24131	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78

GOWANUS_GT4_3 24132	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
GOWANUS_GT4_4 24133	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
GOWANUS_GT4_5 24134	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
GOWANUS_GT4_6 24135	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
GOWANUS_GT4_7 24136	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
GOWANUS_GT4_8 24137	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
GREENIDGE___3 23582	60.08 -4.23 -3.82	61.29 -4.56 -2.54	60.72 -4.69 -2.06	59.26 -4.98 -1.23	57.78 -4.66 -1.92	62.79 -4.59 -1.86	73.57 -4.11 -1.57	70.77 -3.42 -4.46	66.95 -4.75 -1.82	72.26 -4.85 -1.37	78.37 -3.10 -2.09	84.16 -2.69 -2.90	90.00 -2.83 -4.28	91.99 -2.90 -6.94	91.39 -3.09 -8.59	74.88 -3.65 -2.48	88.79 -3.26 -4.04	79.38 -3.05 -4.14	74.08 -3.40 -3.65	72.14 -3.36 -4.08	78.80 -3.47 -5.08	75.68 -3.57 -3.33	63.86 -3.77 -3.68	62.76 -4.26 -4.38
GREENIDGE___4 23583	60.08 -4.23 -3.82	61.29 -4.56 -2.54	60.72 -4.69 -2.06	59.26 -4.98 -1.23	57.78 -4.66 -1.92	62.79 -4.59 -1.86	73.57 -4.11 -1.57	70.77 -3.42 -4.46	66.95 -4.75 -1.82	72.26 -4.85 -1.37	78.37 -3.10 -2.09	84.16 -2.69 -2.90	90.00 -2.83 -4.28	91.99 -2.90 -6.94	91.39 -3.09 -8.59	74.88 -3.65 -2.48	88.79 -3.26 -4.04	79.38 -3.05 -4.14	74.08 -3.40 -3.65	72.14 -3.36 -4.08	78.80 -3.47 -5.08	75.68 -3.57 -3.33	63.86 -3.77 -3.68	62.76 -4.26 -4.38
GROVEVILLE___HYD 323602	86.42 4.42 -21.51	81.76 4.18 -14.26	79.20 4.24 -11.61	73.96 4.03 -6.91	75.33 3.99 -10.81	80.55 4.59 -10.44	90.86 6.01 -8.74	101.69 7.11 -24.85	116.94 7.62 -39.44	114.28 8.79 -29.75	125.80 9.53 -36.90	132.37 10.24 -38.18	139.76 10.89 -40.32	143.30 10.82 -44.53	151.30 10.65 -54.77	144.95 9.35 -59.54	158.06 10.82 -59.23	154.41 9.40 -66.71	128.71 8.79 -46.10	122.11 8.50 -42.19	131.35 9.11 -45.05	108.43 8.96 -23.56	90.97 6.59 -20.42	92.36 6.59 -24.33
HAMPSHIRE___PAPER_HYD 323593	59.77 -0.73 0.00	62.81 -0.51 0.00	63.10 -0.25 0.00	62.57 -0.44 0.00	60.16 -0.36 0.00	65.26 -0.26 0.00	75.96 -0.15 0.00	70.07 0.35 0.00	70.10 0.21 0.00	76.27 0.53 0.00	79.54 0.16 0.00	84.87 0.92 0.00	89.35 0.80 0.00	88.48 0.53 0.00	86.32 0.43 0.00	76.12 0.08 0.00	87.92 -0.09 0.00	78.22 -0.08 0.00	73.31 -0.52 0.00	71.06 -0.36 0.00	77.04 -0.15 0.00	75.84 -0.08 0.00	63.83 -0.13 0.00	62.45 -0.19 0.00
HARZA MOOSE___RIVER 24016	60.31 -0.18 0.00	63.19 -0.13 0.00	63.35 0.00 0.00	62.76 -0.25 0.00	60.34 -0.18 0.00	65.59 0.07 0.00	76.95 0.84 0.00	70.77 1.05 0.00	70.59 0.70 0.00	76.72 0.98 0.00	80.49 1.11 0.00	86.04 2.10 0.00	90.59 2.04 0.00	89.80 1.85 0.00	87.44 1.55 0.00	76.96 0.91 0.00	89.41 1.41 0.00	79.71 1.41 0.00	74.79 0.96 0.00	72.35 0.93 0.00	78.35 1.16 0.00	77.05 1.14 0.00	64.60 0.64 0.00	63.02 0.38 0.00
HEMPSTEAD___ 23647	87.25 5.81 -20.95	82.34 5.13 -13.89	79.53 4.88 -11.30	74.40 4.66 -6.73	75.65 4.60 -10.53	81.19 5.50 -10.16	92.08 7.46 -8.51	113.85 8.72 -35.42	117.28 8.88 -38.51	120.84 10.15 -34.95	132.86 11.03 -42.45	138.54 11.75 -42.85	143.67 11.33 -43.79	144.54 11.61 -44.98	152.20 11.08 -55.23	156.33 9.73 -70.55	167.78 10.82 -68.95	165.60 9.63 -77.67	135.82 9.89 -52.10	131.50 9.78 -50.29	136.28 10.50 -48.58	133.30 10.32 -47.06	122.48 7.93 -50.60	107.28 7.14 -37.50
HICKLING___1 23621	63.01 -2.18 -4.69	64.02 -2.41 -3.11	63.28 -2.60 -2.53	61.62 -2.90 -1.51	60.16 -2.72 -2.36	65.31 -2.49 -2.28	76.82 -1.22 -1.93	74.75 -0.49 -5.52	69.61 -2.52 -2.24	75.15 -2.27 -1.68	82.68 0.71 -2.59	88.79 1.26 -3.59	95.36 1.51 -5.30	98.04 1.50 -8.59	97.47 0.94 -10.64	79.04 -0.08 -3.07	93.91 0.97 -4.94	83.91 0.55 -5.06	78.14 -0.15 -4.46	76.20 -0.21 -4.99	83.33 -0.08 -6.21	79.76 -0.23 -4.07	67.11 -1.34 -4.50	65.74 -2.26 -5.36
HICKLING___2 23622	63.01 -2.18 -4.69	64.02 -2.41 -3.11	63.28 -2.60 -2.53	61.62 -2.90 -1.51	60.16 -2.72 -2.36	65.31 -2.49 -2.28	76.82 -1.22 -1.93	74.75 -0.49 -5.52	69.61 -2.52 -2.24	75.15 -2.27 -1.68	82.68 0.71 -2.59	88.79 1.26 -3.59	95.36 1.51 -5.30	98.04 1.50 -8.59	97.47 0.94 -10.64	79.04 -0.08 -3.07	93.91 0.97 -4.94	83.91 0.55 -5.06	78.14 -0.15 -4.46	76.20 -0.21 -4.99	83.33 -0.08 -6.21	79.76 -0.23 -4.07	67.11 -1.34 -4.50	65.74 -2.26 -5.36
HIGH FALLS___HY 23754	87.27 5.63 -21.15	82.73 5.38 -14.03	80.47 5.70 -11.42	75.29 5.48 -6.80	76.48 5.33 -10.63	81.75 5.96 -10.26	92.47 7.76 -8.60	103.30 9.13 -24.44	118.72 9.99 -38.84	116.17 11.13 -29.30	118.47 11.99 -27.10	126.33 12.84 -29.54	135.76 13.64 -33.58	142.86 13.28 -41.62	150.86 13.66 -51.31	130.12 12.40 -41.68	148.18 14.34 -45.83	140.69 12.45 -49.94	120.89 11.37 -35.70	116.80 10.93 -34.45	126.87 11.66 -38.02	108.89 11.69 -21.28	92.61 8.57 -20.08	93.27 6.70 -23.93
HILLBURN___GT 23639	85.76 4.78 -20.49	81.84 4.56 -13.96	79.46 4.56 -11.55	74.43 4.28 -7.14	75.49 4.24 -10.73	80.62 4.85 -10.25	90.83 6.55 -8.17	100.49 7.53 -23.24	114.97 7.97 -37.12	112.83 9.09 -28.00	127.58 9.84 -38.36	133.59 10.58 -39.07	140.36 11.33 -40.47	141.92 11.35 -42.62	149.25 10.99 -52.37	149.15 9.73 -63.37	162.08 11.26 -62.81	158.43 9.71 -70.43	130.43 9.08 -47.52	123.21 8.78 -43.00	131.68 9.49 -44.99	108.14 9.34 -22.88	89.95 6.91 -19.09	91.15 5.76 -22.75

HOLTSVILLE_IC_1 23690	88.52 7.08 -20.94	83.48 6.27 -13.89	80.61 5.95 -11.30	75.35 5.61 -6.73	76.67 5.63 -10.52	82.37 6.68 -10.16	93.37 8.75 -8.51	115.18 10.04 -35.42	118.25 9.85 -38.51	122.05 11.36 -34.95	134.29 12.46 -42.45	140.14 13.35 -42.85	144.82 12.49 -43.79	145.86 12.93 -44.98	153.49 12.37 -55.23	157.32 10.72 -70.55	168.84 11.88 -68.95	166.62 10.65 -77.67	137.07 11.15 -52.10	132.71 11.00 -50.29	137.74 11.97 -48.58	134.59 11.61 -47.06	122.74 9.08 -49.70	102.82 8.21 -31.97
HOLTSVILLE_IC_10 23699	89.24 7.80 -20.94	84.24 7.03 -13.89	81.30 6.65 -11.30	76.04 6.30 -6.73	77.34 6.29 -10.52	83.16 7.47 -10.16	94.29 9.67 -8.51	116.15 11.02 -35.42	119.23 10.83 -38.51	123.18 12.50 -34.95	135.64 13.81 -42.45	141.57 14.77 -42.85	146.24 13.90 -43.79	147.27 14.34 -44.98	154.95 13.83 -55.23	158.61 12.02 -70.55	170.24 13.29 -68.95	167.95 11.98 -77.67	138.33 12.40 -52.10	133.92 12.21 -50.29	139.05 13.28 -48.58	135.81 12.83 -47.06	123.65 9.98 -49.72	103.69 8.96 -32.09
HOLTSVILLE_IC_2 23691	88.52 7.08 -20.94	83.48 6.27 -13.89	80.61 5.95 -11.30	75.35 5.61 -6.73	76.67 5.63 -10.52	82.37 6.68 -10.16	93.37 8.75 -8.51	115.18 10.04 -35.42	118.25 9.85 -38.51	122.05 11.36 -34.95	134.29 12.46 -42.45	140.14 13.35 -42.85	144.82 12.49 -43.79	145.86 12.93 -44.98	153.49 12.37 -55.23	157.32 10.72 -70.55	168.84 11.88 -68.95	166.62 10.65 -77.67	137.07 11.15 -52.10	132.71 11.00 -50.29	137.74 11.97 -48.58	134.59 11.61 -47.06	122.74 9.08 -49.70	102.82 8.21 -31.97
HOLTSVILLE_IC_3 23692	88.52 7.08 -20.94	83.48 6.27 -13.89	80.61 5.95 -11.30	75.35 5.61 -6.73	76.67 5.63 -10.52	82.37 6.68 -10.16	93.37 8.75 -8.51	115.18 10.04 -35.42	118.25 9.85 -38.51	122.05 11.36 -34.95	134.29 12.46 -42.45	140.14 13.35 -42.85	144.82 12.49 -43.79	145.86 12.93 -44.98	153.49 12.37 -55.23	157.32 10.72 -70.55	168.84 11.88 -68.95	166.62 10.65 -77.67	137.07 11.15 -52.10	132.71 11.00 -50.29	137.74 11.97 -48.58	134.59 11.61 -47.06	122.74 9.08 -49.70	102.82 8.21 -31.97
HOLTSVILLE_IC_4 23693	88.52 7.08 -20.94	83.48 6.27 -13.89	80.61 5.95 -11.30	75.35 5.61 -6.73	76.67 5.63 -10.52	82.37 6.68 -10.16	93.37 8.75 -8.51	115.18 10.04 -35.42	118.25 9.85 -38.51	122.05 11.36 -34.95	134.29 12.46 -42.45	140.14 13.35 -42.85	144.82 12.49 -43.79	145.86 12.93 -44.98	153.49 12.37 -55.23	157.32 10.72 -70.55	168.84 11.88 -68.95	166.62 10.65 -77.67	137.07 11.15 -52.10	132.71 11.00 -50.29	137.74 11.97 -48.58	134.59 11.61 -47.06	122.74 9.08 -49.70	102.82 8.21 -31.97
HOLTSVILLE_IC_5 23694	88.52 7.08 -20.94	83.48 6.27 -13.89	80.61 5.95 -11.30	75.35 5.61 -6.73	76.67 5.63 -10.52	82.37 6.68 -10.16	93.37 8.75 -8.51	115.18 10.04 -35.42	118.25 9.85 -38.51	122.05 11.36 -34.95	134.29 12.46 -42.45	140.14 13.35 -42.85	144.82 12.49 -43.79	145.86 12.93 -44.98	153.49 12.37 -55.23	157.32 10.72 -70.55	168.84 11.88 -68.95	166.62 10.65 -77.67	137.07 11.15 -52.10	132.71 11.00 -50.29	137.74 11.97 -48.58	134.59 11.61 -47.06	122.74 9.08 -49.70	102.82 8.21 -31.97
HOLTSVILLE_IC_6 23695	89.24 7.80 -20.94	84.24 7.03 -13.89	81.30 6.65 -11.30	76.04 6.30 -6.73	77.34 6.29 -10.52	83.16 7.47 -10.16	94.29 9.67 -8.51	116.15 11.02 -35.42	119.23 10.83 -38.51	123.18 12.50 -34.95	135.64 13.81 -42.45	141.57 14.77 -42.85	146.24 13.90 -43.79	147.27 14.34 -44.98	154.95 13.83 -55.23	158.61 12.02 -70.55	170.24 13.29 -68.95	167.95 11.98 -77.67	138.33 12.40 -52.10	133.92 12.21 -50.29	139.05 13.28 -48.58	135.81 12.83 -47.06	123.65 9.98 -49.72	103.69 8.96 -32.09
HOLTSVILLE_IC_7 23696	89.24 7.80 -20.94	84.24 7.03 -13.89	81.30 6.65 -11.30	76.04 6.30 -6.73	77.34 6.29 -10.52	83.16 7.47 -10.16	94.29 9.67 -8.51	116.15 11.02 -35.42	119.23 10.83 -38.51	123.18 12.50 -34.95	135.64 13.81 -42.45	141.57 14.77 -42.85	146.24 13.90 -43.79	147.27 14.34 -44.98	154.95 13.83 -55.23	158.61 12.02 -70.55	170.24 13.29 -68.95	167.95 11.98 -77.67	138.33 12.40 -52.10	133.92 12.21 -50.29	139.05 13.28 -48.58	135.81 12.83 -47.06	123.65 9.98 -49.72	103.69 8.96 -32.09
HOLTSVILLE_IC_8 23697	89.24 7.80 -20.94	84.24 7.03 -13.89	81.30 6.65 -11.30	76.04 6.30 -6.73	77.34 6.29 -10.52	83.16 7.47 -10.16	94.29 9.67 -8.51	116.15 11.02 -35.42	119.23 10.83 -38.51	123.18 12.50 -34.95	135.64 13.81 -42.45	141.57 14.77 -42.85	146.24 13.90 -43.79	147.27 14.34 -44.98	154.95 13.83 -55.23	158.61 12.02 -70.55	170.24 13.29 -68.95	167.95 11.98 -77.67	138.33 12.40 -52.10	133.92 12.21 -50.29	139.05 13.28 -48.58	135.81 12.83 -47.06	123.65 9.98 -49.72	103.69 8.96 -32.09
HOLTSVILLE_IC_9 23698	89.24 7.80 -20.94	84.24 7.03 -13.89	81.30 6.65 -11.30	76.04 6.30 -6.73	77.34 6.29 -10.52	83.16 7.47 -10.16	94.29 9.67 -8.51	116.15 11.02 -35.42	119.23 10.83 -38.51	123.18 12.50 -34.95	135.64 13.81 -42.45	141.57 14.77 -42.85	146.24 13.90 -43.79	147.27 14.34 -44.98	154.95 13.83 -55.23	158.61 12.02 -70.55	170.24 13.29 -68.95	167.95 11.98 -77.67	138.33 12.40 -52.10	133.92 12.21 -50.29	139.05 13.28 -48.58	135.81 12.83 -47.06	123.65 9.98 -49.72	103.69 8.96 -32.09
HQ_GEN_CEDARS 23644	59.41 -1.09 0.00	62.43 -0.89 0.00	62.72 -0.63 0.00	62.50 -0.50 0.00	59.98 -0.54 0.00	64.80 -0.72 0.00	74.82 -1.29 0.00	68.47 -1.25 0.00	68.91 -0.98 0.00	74.53 -1.21 0.00	77.63 -1.75 0.00	81.76 -2.18 0.00	86.16 -2.39 0.00	85.58 -2.37 0.00	83.74 -2.15 0.00	74.45 -1.60 0.00	85.54 -2.46 0.00	76.11 -2.19 0.00	71.69 -2.14 0.00	69.42 -2.00 0.00	75.26 -1.93 0.00	73.94 -1.97 0.00	62.68 -1.28 0.00	61.58 -1.06 0.00
HQ_GEN_IMPORT 323601	59.95 -0.54 0.00	62.81 -0.51 0.00	62.91 -0.44 0.00	62.69 -0.32 0.00	60.16 -0.36 0.00	65.00 -0.52 0.00	75.12 -0.99 0.00	68.54 -1.19 0.00	68.91 -0.98 0.00	74.53 -1.21 0.00	77.71 -1.67 0.00	81.93 -2.01 0.00	86.34 -2.21 0.00	85.85 -2.11 0.00	82.76 -1.98 1.15	75.75 -1.44 -1.15	85.89 -2.11 0.00	76.50 -1.80 0.00	72.28 -1.55 0.00	69.92 -1.50 0.00	75.65 -1.54 0.00	74.32 -1.59 0.00	59.95 -0.96 3.05	65.00 -0.69 -3.05
HQ_GEN_WHEEL 23651	59.95 -0.54 0.00	62.81 -0.51 0.00	62.91 -0.44 0.00	62.69 -0.32 0.00	60.16 -0.36 0.00	65.00 -0.52 0.00	75.12 -0.99 0.00	68.54 -1.19 0.00	68.91 -0.98 0.00	74.53 -1.21 0.00	77.71 -1.67 0.00	81.93 -2.01 0.00	86.34 -2.21 0.00	85.85 -2.11 0.00	82.76 -1.98 1.15	75.75 -1.44 -1.15	85.89 -2.11 0.00	76.50 -1.80 0.00	72.28 -1.55 0.00	69.92 -1.50 0.00	75.65 -1.54 0.00	74.32 -1.59 0.00	63.00 -0.96 0.00	61.95 -0.69 0.00
HUDSON AVE_GT_3 23810	87.06 5.63 -20.94	82.52 5.32 -13.89	79.91 5.26 -11.30	74.72 4.98 -6.73	75.95 4.90 -10.52	81.32 5.64 -10.16	92.00 7.38 -8.51	102.35 8.23 -24.40	135.59 8.53 -57.18	135.01 9.62 -49.65	135.72 10.48 -45.86	138.80 11.16 -43.69	144.21 11.87 -43.80	144.81 11.87 -44.98	152.55 11.42 -55.23	156.63 10.04 -70.54	168.56 11.62 -68.94	166.14 10.18 -77.66	135.61 9.67 -52.11	127.48 9.28 -46.77	135.70 9.96 -48.55	135.70 9.87 -49.91	99.61 7.55 -28.11	93.03 6.70 -23.69
HUDSON AVE_GT_4 23540	87.06 5.63 -20.94	82.52 5.32 -13.89	79.91 5.26 -11.30	74.72 4.98 -6.73	75.95 4.90 -10.52	81.32 5.64 -10.16	92.00 7.38 -8.51	102.35 8.23 -24.40	135.59 8.53 -57.18	135.01 9.62 -49.65	135.72 10.48 -45.86	138.80 11.16 -43.69	144.21 11.87 -43.80	144.81 11.87 -44.98	152.55 11.42 -55.23	156.63 10.04 -70.54	168.56 11.62 -68.94	166.14 10.18 -77.66	135.61 9.67 -52.11	127.48 9.28 -46.77	135.70 9.96 -48.55	135.70 9.87 -49.91	99.61 7.55 -28.11	93.03 6.70 -23.69
HUDSON AVE_GT_5 23657	87.06 5.63 -20.94	82.52 5.32 -13.89	79.91 5.26 -11.30	74.72 4.98 -6.73	75.95 4.90 -10.52	81.32 5.64 -10.16	92.00 7.38 -8.51	102.35 8.23 -24.40	135.59 8.53 -57.18	135.01 9.62 -49.65	135.72 10.48 -45.86	138.80 11.16 -43.69	144.21 11.87 -43.80	144.81 11.87 -44.98	152.55 11.42 -55.23	156.63 10.04 -70.54	168.56 11.62 -68.94	166.14 10.18 -77.66	135.61 9.67 -52.11	127.48 9.28 -46.77	135.70 9.96 -48.55	135.70 9.87 -49.91	99.61 7.55 -28.11	93.03 6.70 -23.69

HUDSON_AVE_10 24168	86.94 5.50 -20.94	82.46 5.26 -13.89	79.84 5.19 -11.30	74.59 4.85 -6.73	75.83 4.78 -10.52	81.19 5.50 -10.16	91.85 7.23 -8.51	102.07 7.95 -24.40	135.24 8.18 -57.18	134.63 9.24 -49.65	135.24 10.00 -45.86	138.29 10.66 -43.69	143.68 11.33 -43.80	144.20 11.26 -44.98	152.12 10.99 -55.23	156.25 9.66 -70.54	168.03 11.09 -68.94	165.74 9.79 -77.66	135.31 9.38 -52.11	127.19 9.00 -46.77	135.55 9.80 -48.55	135.32 9.49 -49.91	99.29 7.23 -28.11	92.84 6.51 -23.69
HUNTER MOUNT___DRP 323613	88.91 4.96 -23.46	83.81 4.94 -15.56	81.27 5.26 -12.66	75.65 5.10 -7.54	77.27 4.96 -11.79	82.35 5.44 -11.38	92.57 6.93 -9.53	104.55 7.74 -27.09	120.55 8.04 -42.62	116.98 9.09 -32.15	113.26 9.84 -24.04	122.11 10.66 -27.51	132.71 11.42 -32.74	143.68 11.17 -44.55	152.33 11.42 -55.02	119.66 9.89 -33.72	135.05 11.53 -35.52	129.13 9.94 -40.89	115.44 9.01 -32.60	112.06 8.71 -31.93	124.15 9.34 -37.62	107.18 9.03 -22.23	92.94 6.72 -22.27	94.56 5.39 -26.54
HUNTLEY___63 23557	52.58 -7.99 -0.07	54.76 -8.61 -0.05	54.77 -8.62 -0.04	54.15 -8.88 -0.03	52.09 -8.47 -0.04	56.52 -9.04 -0.04	65.87 -10.27 -0.03	60.40 -9.48 -0.16	59.39 -10.27 0.22	64.80 -10.75 0.18	69.13 -10.32 -0.07	73.56 -10.49 -0.10	77.37 -11.33 -0.15	77.04 -11.17 -0.25	74.87 -11.34 -0.31	65.43 -10.72 -0.10	76.29 -11.88 -0.17	68.00 -10.41 -0.12	63.62 -10.26 -0.05	61.50 -10.00 -0.08	66.54 -10.73 -0.08	65.50 -10.48 -0.06	55.20 -8.83 -0.07	54.08 -8.64 -0.08
HUNTLEY___64 23558	52.58 -7.99 -0.07	54.76 -8.61 -0.05	54.77 -8.62 -0.04	54.15 -8.88 -0.03	52.09 -8.47 -0.04	56.52 -9.04 -0.04	65.87 -10.27 -0.03	60.40 -9.48 -0.16	59.39 -10.27 0.22	64.80 -10.75 0.18	69.13 -10.32 -0.07	73.56 -10.49 -0.10	77.37 -11.33 -0.15	77.04 -11.17 -0.25	74.87 -11.34 -0.31	65.43 -10.72 -0.10	76.29 -11.88 -0.17	68.00 -10.41 -0.12	63.62 -10.26 -0.05	61.50 -10.00 -0.08	66.54 -10.73 -0.08	65.50 -10.48 -0.06	55.20 -8.83 -0.07	54.08 -8.64 -0.08
HUNTLEY___65 23559	52.58 -7.99 -0.07	54.76 -8.61 -0.05	54.77 -8.62 -0.04	54.15 -8.88 -0.03	52.09 -8.47 -0.04	56.52 -9.04 -0.04	65.87 -10.27 -0.03	60.40 -9.48 -0.16	59.39 -10.27 0.22	64.80 -10.75 0.18	69.13 -10.32 -0.07	73.56 -10.49 -0.10	77.37 -11.33 -0.15	77.04 -11.17 -0.25	74.87 -11.34 -0.31	65.43 -10.72 -0.10	76.29 -11.88 -0.17	68.00 -10.41 -0.12	63.62 -10.26 -0.05	61.50 -10.00 -0.08	66.54 -10.73 -0.08	65.50 -10.48 -0.06	55.20 -8.83 -0.07	54.08 -8.64 -0.08
HUNTLEY___66 23560	52.58 -7.99 -0.07	54.76 -8.61 -0.05	54.77 -8.62 -0.04	54.15 -8.88 -0.03	52.09 -8.47 -0.04	56.52 -9.04 -0.04	65.87 -10.27 -0.03	60.40 -9.48 -0.16	59.39 -10.27 0.22	64.80 -10.75 0.18	69.13 -10.32 -0.07	73.56 -10.49 -0.10	77.37 -11.33 -0.15	77.04 -11.17 -0.25	74.87 -11.34 -0.31	65.43 -10.72 -0.10	76.29 -11.88 -0.17	68.00 -10.41 -0.12	63.62 -10.26 -0.05	61.50 -10.00 -0.08	66.54 -10.73 -0.08	65.50 -10.48 -0.06	55.20 -8.83 -0.07	54.08 -8.64 -0.08
HUNTLEY___67 23561	52.10 -8.59 -0.20	54.21 -9.24 -0.13	54.27 -9.19 -0.11	53.63 -9.45 -0.07	51.61 -9.02 -0.10	55.99 -9.63 -0.10	65.24 -10.96 -0.09	59.93 -10.11 -0.32	58.69 -11.04 0.16	64.02 -11.59 0.13	68.33 -11.19 -0.14	72.65 -11.50 -0.20	76.63 -12.22 -0.30	76.31 -12.14 -0.49	74.30 -12.20 -0.61	64.90 -11.33 -0.19	75.64 -12.67 -0.30	67.43 -11.12 -0.25	63.08 -10.93 -0.18	61.07 -10.57 -0.22	66.09 -11.35 -0.25	64.93 -11.16 -0.17	54.75 -9.40 -0.19	53.60 -9.27 -0.23
HUNTLEY___68 23562	52.10 -8.59 -0.20	54.21 -9.24 -0.13	54.27 -9.19 -0.11	53.63 -9.45 -0.07	51.61 -9.02 -0.10	55.99 -9.63 -0.10	65.24 -10.96 -0.09	59.93 -10.11 -0.32	58.69 -11.04 0.16	64.02 -11.59 0.13	68.33 -11.19 -0.14	72.65 -11.50 -0.20	76.63 -12.22 -0.30	76.31 -12.14 -0.49	74.30 -12.20 -0.61	64.90 -11.33 -0.19	75.64 -12.67 -0.30	67.43 -11.12 -0.25	63.08 -10.93 -0.18	61.07 -10.57 -0.22	66.09 -11.35 -0.25	64.93 -11.16 -0.17	54.75 -9.40 -0.19	53.60 -9.27 -0.23
INDECK___CORINTH 23802	93.49 5.50 -27.49	87.50 5.95 -18.23	83.95 5.76 -14.84	77.27 5.42 -8.84	79.36 5.02 -13.82	84.70 5.83 -13.34	93.90 6.62 -11.17	106.47 5.02 -31.73	123.72 4.68 -49.15	118.12 5.30 -37.08	109.02 6.99 -22.66	118.75 7.39 -27.42	130.14 7.44 -34.15	145.88 7.48 -50.45	155.58 7.30 -62.39	110.68 6.39 -28.24	113.27 7.48 -17.78	111.56 6.58 -26.68	108.36 5.83 -28.70	105.88 6.14 -28.32	121.95 6.87 -37.89	106.26 6.15 -24.19	96.13 6.08 -26.10	100.19 6.45 -31.09
INDECK___ILION 23567	61.97 1.94 0.46	64.98 1.96 0.30	65.07 1.96 0.25	64.75 1.89 0.15	62.11 1.82 0.23	67.33 2.03 0.22	78.33 2.44 0.21	71.41 2.37 0.68	77.60 2.73 1.14	81.92 2.86 0.32	86.86 3.36 0.44	91.43 3.54 0.66	90.31 3.43 1.07	87.82 3.26 1.33	78.48 2.81 0.38	91.06 3.34 0.29	80.92 3.05 0.43	76.07 2.73 0.49	73.49 2.57 0.50	79.37 2.86 0.68	78.20 2.73 0.45	65.64 2.17 0.49	63.99 1.94 0.59	
INDECK___OLEAN 23982	56.29 -5.32 -1.12	58.18 -5.89 -0.75	58.00 -5.95 -0.61	57.14 -6.24 -0.37	55.10 -5.99 -0.57	60.24 -5.83 -0.55	71.25 -5.33 -0.46	66.73 -4.39 -1.40	64.70 -5.45 -0.26	70.55 -5.38 -0.19	76.46 -3.57 -0.65	81.66 -3.19 -0.91	86.44 -3.45 -1.34	86.96 -3.17 -2.17	84.37 -4.21 -2.69	71.97 -4.87 -0.79	84.33 -4.93 -1.26	75.00 -4.54 -1.24	69.79 -5.09 -1.05	67.62 -5.00 -1.20	73.41 -5.25 -1.47	71.50 -5.39 -0.97	59.66 -5.37 -1.07	58.16 -5.76 -1.28
INDECK___OSWEGO 23783	60.38 -1.88 -1.76	62.46 -2.03 -1.17	62.27 -2.03 -0.95	61.43 -2.14 -0.57	59.35 -2.06 -0.89	64.35 -2.03 -0.86	74.87 -1.98 -0.74	70.04 -1.60 -1.92	67.58 -2.31 0.00	73.39 -2.35 0.00	78.69 -1.59 -0.90	83.77 -1.43 -1.25	88.89 -1.51 -1.84	89.36 -1.58 -2.99	87.96 -1.63 -3.70	75.37 -1.75 -1.07	88.16 -1.76 -1.91	78.69 -1.57 -1.95	73.92 -1.62 -1.72	71.70 -1.64 -1.92	77.89 -1.70 -2.39	75.81 -1.67 -1.57	64.03 -1.66 -1.73	62.88 -1.82 -2.06
INDECK___YERKES 23781	52.58 -7.99 -0.07	54.76 -8.61 -0.05	54.77 -8.62 -0.04	54.15 -8.88 -0.03	52.09 -8.47 -0.04	56.52 -9.04 -0.04	65.87 -10.27 -0.03	60.40 -9.48 -0.16	59.39 -10.27 0.22	64.80 -10.75 0.18	69.13 -10.32 -0.07	73.56 -10.49 -0.10	77.37 -11.33 -0.15	77.04 -11.17 -0.25	74.87 -11.34 -0.31	65.43 -10.72 -0.10	76.29 -11.88 -0.17	68.00 -10.41 -0.12	63.62 -10.26 -0.05	61.50 -10.00 -0.08	66.54 -10.73 -0.08	65.50 -10.48 -0.06	55.20 -8.83 -0.07	54.08 -8.64 -0.08
INDIAN POINT_GT_1 24139	85.98 4.72 -20.77	81.52 4.43 -13.77	78.99 4.43 -11.21	73.91 4.22 -6.68	75.13 4.18 -10.44	80.39 4.78 -10.08	90.79 6.24 -8.44	100.83 7.11 -24.00	115.52 7.41 -38.22	112.98 8.41 -28.84	130.31 9.13 -41.80	136.02 9.82 -42.25	142.24 10.45 -43.24	142.96 10.47 -44.54	150.72 10.13 -54.70	154.41 8.90 -69.47	166.27 10.30 -67.97	163.85 9.00 -76.55	133.70 8.49 -51.38	125.68 8.14 -46.12	133.97 8.80 -47.97	108.66 8.65 -24.09	90.20 6.52 -19.72	91.77 5.64 -23.50
INDIAN POINT_GT_2 23659	85.98 4.72 -20.77	81.52 4.43 -13.77	78.99 4.43 -11.21	73.91 4.22 -6.68	75.13 4.18 -10.44	80.39 4.78 -10.08	90.79 6.24 -8.44	100.83 7.11 -24.00	115.52 7.41 -38.22	112.98 8.41 -28.84	130.31 9.13 -41.80	136.02 9.82 -42.25	142.24 10.45 -43.24	142.96 10.47 -44.54	150.72 10.13 -54.70	154.41 8.90 -69.47	166.27 10.30 -67.97	163.85 9.00 -76.55	133.70 8.49 -51.38	125.68 8.14 -46.12	133.97 8.80 -47.97	108.66 8.65 -24.09	90.20 6.52 -19.72	91.77 5.64 -23.50
INDIAN POINT_GT_3 24019	85.98 4.72 -20.77	81.52 4.43 -13.77	78.99 4.43 -11.21	73.91 4.22 -6.68	75.13 4.18 -10.44	80.39 4.78 -10.08	90.79 6.24 -8.44	100.83 7.11 -24.00	115.52 7.41 -38.22	112.98 8.41 -28.84	130.31 9.13 -41.80	136.02 9.82 -42.25	142.24 10.45 -43.24	142.96 10.47 -44.54	150.72 10.13 -54.70	154.41 8.90 -69.47	166.27 10.30 -67.97	163.85 9.00 -76.55	133.70 8.49 -51.38	125.68 8.14 -46.12	133.97 8.80 -47.97	108.66 8.65 -24.09	90.20 6.52 -19.72	91.77 5.64 -23.50

INDIAN POINT___2 23530	85.52 4.48 -20.55	81.19 4.24 -13.62	78.68 4.24 -11.09	73.58 3.97 -6.60	74.78 3.93 -10.32	80.02 4.52 -9.97	90.47 6.01 -8.35	100.37 6.90 -23.74	115.01 7.27 -37.85	112.55 8.26 -28.56	128.94 8.97 -40.59	134.65 9.57 -41.14	141.10 10.27 -42.28	142.13 10.29 -43.88	149.66 9.88 -53.90	152.12 8.75 -67.32	164.32 10.12 -66.20	161.48 8.77 -74.41	132.13 8.27 -50.03	124.46 8.00 -45.04	132.70 8.57 -46.93	108.09 8.50 -23.67	89.80 6.33 -19.51	91.27 5.39 -23.24
INDIAN POINT___3 23531	85.75 4.48 -20.78	81.28 4.18 -13.78	78.74 4.18 -11.21	73.66 3.97 -6.68	74.90 3.93 -10.44	80.13 4.52 -10.08	90.49 5.94 -8.44	100.56 6.83 -24.01	115.25 7.13 -38.24	112.69 8.10 -28.85	130.07 8.81 -41.88	135.76 9.49 -42.33	141.95 10.09 -43.30	142.64 10.11 -44.57	150.41 9.79 -54.73	154.25 8.59 -69.61	166.03 9.94 -68.08	163.59 8.61 -76.68	133.42 8.12 -51.47	125.46 7.86 -46.18	133.64 8.41 -48.03	108.37 8.35 -24.11	89.89 6.20 -19.73	91.47 5.32 -23.51
IP CORINTH___1 23988	93.43 5.44 -27.49	87.38 5.83 -18.23	83.89 5.70 -14.84	77.20 5.36 -8.84	79.30 4.96 -13.82	84.50 5.64 -13.34	93.37 6.09 -11.17	106.05 4.60 -31.73	123.30 4.26 -49.15	117.89 5.07 -37.08	108.86 6.83 -22.66	118.58 7.22 -27.42	130.05 7.35 -34.15	145.71 7.30 -50.45	155.49 7.21 -62.39	110.53 6.24 -28.24	112.91 7.13 -17.78	111.32 6.34 -26.68	108.21 5.68 -28.70	105.81 6.07 -28.32	121.88 6.79 -37.89	106.18 6.07 -24.19	96.07 6.01 -26.10	100.19 6.45 -31.09
IP___TICONDEROGA 23804	91.79 4.72 -26.58	86.20 5.26 -17.62	82.82 5.13 -14.34	76.47 4.91 -8.54	78.78 4.90 -13.36	84.12 5.70 -12.90	93.45 6.55 -10.80	105.42 5.02 -30.68	121.97 4.40 -47.68	116.86 5.15 -35.97	111.62 6.35 -25.89	120.22 6.30 -29.98	132.11 6.82 -36.74	144.50 6.68 -49.86	154.07 6.61 -61.56	119.92 5.78 -38.09	115.73 6.34 -21.39	113.87 5.09 -30.48	109.37 5.17 -30.37	105.80 4.93 -29.45	120.94 5.40 -38.34	104.90 5.09 -23.90	94.17 4.99 -25.23	98.28 5.57 -30.06
JARVIS____ 23743	60.40 0.36 0.46	63.40 0.38 0.30	63.48 0.38 0.25	63.18 0.32 0.15	60.59 0.30 0.23	65.63 0.33 0.22	76.35 0.46 0.21	69.46 0.42 0.68	69.24 0.49 1.14	75.48 0.61 0.86	79.62 0.56 0.32	84.26 0.76 0.44	88.69 0.80 0.66	87.59 0.70 1.07	85.25 0.69 1.33	76.20 0.53 0.38	88.42 0.70 0.29	78.49 0.63 0.43	73.86 0.52 0.49	71.42 0.50 0.50	77.05 0.54 0.68	76.00 0.53 0.45	63.91 0.45 0.49	62.43 0.38 0.59
JENNISON___1 23625	68.60 0.91 -7.20	69.11 1.01 -4.77	68.25 1.01 -3.88	65.95 0.63 -2.31	64.80 0.67 -3.62	70.13 1.11 -3.49	82.02 2.97 -2.94	81.15 3.00 -8.43	79.00 0.91 -8.20	83.29 1.36 -6.19	88.18 3.65 -5.15	95.34 4.87 -6.53	102.56 5.14 -8.87	106.37 5.01 -13.40	106.84 4.38 -16.57	86.08 3.19 -6.84	101.66 4.66 -9.00	92.17 4.31 -9.57	85.25 3.47 -7.95	83.16 3.29 -8.45	91.13 3.71 -10.23	85.85 3.49 -6.45	73.00 2.17 -6.87	72.39 1.57 -8.18
JENNISON___2 23626	68.54 0.85 -7.20	68.98 0.89 -4.77	68.18 0.95 -3.88	65.89 0.57 -2.31	64.68 0.54 -3.62	70.07 1.05 -3.49	81.87 2.82 -2.94	81.08 2.93 -8.43	78.93 0.84 -8.20	83.14 1.21 -6.19	88.02 3.49 -5.15	95.26 4.78 -6.53	102.47 5.05 -8.87	106.19 4.84 -13.40	106.67 4.21 -16.57	85.93 3.04 -6.84	101.58 4.58 -9.00	92.02 4.15 -9.57	85.10 3.32 -7.95	83.09 3.21 -8.45	91.05 3.63 -10.23	85.70 3.34 -6.45	72.87 2.05 -6.87	72.26 1.44 -8.18
KEDC PORT_JEFF_GT2 24210	89.06 7.62 -20.94	84.05 6.84 -13.89	81.11 6.46 -11.30	75.92 6.17 -6.73	77.16 6.11 -10.52	82.96 7.27 -10.16	94.13 9.51 -8.51	115.94 10.81 -35.42	119.02 10.62 -38.51	122.88 12.19 -34.95	135.32 13.49 -42.45	141.23 14.44 -42.85	145.35 13.02 -43.79	146.48 13.55 -44.98	154.09 12.97 -55.23	157.93 11.33 -70.55	169.45 12.50 -68.95	167.24 11.28 -77.67	138.11 12.18 -52.10	133.64 11.93 -50.29	138.82 13.05 -48.58	135.50 12.53 -47.06	123.39 9.72 -49.71	103.46 8.77 -32.05
KEDC PORT_JEFF_GT3 24211	89.06 7.62 -20.94	84.05 6.84 -13.89	81.11 6.46 -11.30	75.92 6.17 -6.73	77.16 6.11 -10.52	82.96 7.27 -10.16	94.13 9.51 -8.51	115.94 10.81 -35.42	119.02 10.62 -38.51	122.88 12.19 -34.95	135.32 13.49 -42.45	141.23 14.44 -42.85	145.35 13.02 -43.79	146.48 13.55 -44.98	154.09 12.97 -55.23	157.93 11.33 -70.55	169.45 12.50 -68.95	167.24 11.28 -77.67	138.11 12.18 -52.10	133.64 11.93 -50.29	138.82 13.05 -48.58	135.50 12.53 -47.06	123.39 9.72 -49.71	103.46 8.77 -32.05
KEDC_GLWD_GT4 24219	87.31 5.87 -20.95	82.59 5.38 -13.89	79.85 5.19 -11.30	74.66 4.91 -6.73	75.95 4.90 -10.53	81.39 5.70 -10.16	92.23 7.61 -8.51	113.85 8.72 -35.42	117.35 8.95 -38.51	120.99 10.30 -34.95	133.18 11.35 -42.45	138.88 12.09 -42.85	144.03 11.69 -43.79	144.72 11.79 -44.98	152.46 11.34 -55.23	156.56 9.96 -70.55	168.22 11.26 -68.95	165.91 9.94 -77.67	136.19 10.26 -52.10	131.71 10.00 -50.29	136.51 10.73 -48.58	133.46 10.48 -47.07	122.64 8.06 -50.62	107.44 7.14 -37.65
KEDC_GLWD_GT5 24220	87.31 5.87 -20.95	82.59 5.38 -13.89	79.85 5.19 -11.30	74.66 4.91 -6.73	75.95 4.90 -10.53	81.39 5.70 -10.16	92.23 7.61 -8.51	113.85 8.72 -35.42	117.35 8.95 -38.51	120.99 10.30 -34.95	133.18 11.35 -42.45	138.88 12.09 -42.85	144.03 11.69 -43.79	144.72 11.79 -44.98	152.46 11.34 -55.23	156.56 9.96 -70.55	168.22 11.26 -68.95	165.91 9.94 -77.67	136.19 10.26 -52.10	131.71 10.00 -50.29	136.51 10.73 -48.58	133.46 10.48 -47.07	122.64 8.06 -50.62	107.44 7.14 -37.65
KENSICO____ 23655	86.42 5.02 -20.91	81.93 4.75 -13.86	79.38 4.75 -11.28	74.20 4.47 -6.72	75.44 4.42 -10.51	80.78 5.11 -10.14	91.23 6.62 -8.50	101.34 7.46 -24.16	116.09 7.76 -38.45	113.53 8.79 -29.01	131.29 9.53 -42.38	136.98 10.24 -42.80	143.17 10.89 -43.73	143.76 10.91 -44.90	151.50 10.48 -55.14	155.74 9.20 -70.49	167.51 10.65 -68.86	165.20 9.32 -77.58	134.65 8.79 -52.04	126.58 8.50 -46.66	134.80 9.11 -48.49	109.26 9.03 -24.31	90.65 6.84 -19.85	92.24 5.95 -23.65
KIAC_JFK_GT1 23816	87.24 5.81 -20.94	82.78 5.57 -13.89	80.10 5.45 -11.30	74.72 4.98 -6.73	75.95 4.90 -10.52	81.45 5.77 -10.16	92.15 7.53 -8.51	101.93 7.81 -24.40	134.89 7.83 -57.18	134.17 8.79 -49.65	134.68 9.45 -45.86	137.62 9.99 -43.69	142.88 10.54 -43.80	143.49 10.55 -44.98	151.52 10.39 -55.23	155.87 9.28 -70.54	167.24 10.30 -68.94	165.35 9.40 -77.66	135.16 9.23 -52.11	126.98 8.78 -46.77	135.55 9.80 -48.55	134.86 9.03 -49.91	98.91 6.84 -28.11	107.11 6.70 -37.77
KIAC_JFK_GT2 23817	87.24 5.81 -20.94	82.78 5.57 -13.89	80.10 5.45 -11.30	74.72 4.98 -6.73	75.95 4.90 -10.52	81.45 5.77 -10.16	92.15 7.53 -8.51	101.93 7.81 -24.40	134.89 7.83 -57.18	134.17 8.79 -49.65	134.68 9.45 -45.86	137.62 9.99 -43.69	142.88 10.54 -43.80	143.49 10.55 -44.98	151.52 10.39 -55.23	155.87 9.28 -70.54	167.24 10.30 -68.94	165.35 9.40 -77.66	135.16 9.23 -52.11	126.98 8.78 -46.77	135.55 9.80 -48.55	134.86 9.03 -49.91	98.91 6.84 -28.11	107.11 6.70 -37.77
KINTIGH____ 23543	51.60 -8.23 0.66	54.08 -8.80 0.44	54.19 -8.81 0.36	53.79 -9.01 0.21	51.60 -8.59 0.33	56.03 -9.17 0.32	65.26 -10.58 0.27	59.33 -9.69 0.70	58.99 -10.34 0.56	64.32 -10.98 0.43	68.17 -10.88 0.33	72.32 -11.16 0.46	76.01 -11.87 0.68	74.99 -11.87 1.09	72.86 -11.68 1.35	64.72 -10.95 0.38	75.27 -12.14 0.59	66.98 -10.65 0.67	62.78 -10.41 0.64	60.66 -10.07 0.70	65.42 -10.88 0.89	64.72 -10.63 0.57	54.44 -8.89 0.63	53.12 -8.77 0.75
LEDERLE____ 23769	87.61 5.20 -21.91	84.45 4.94 -16.19	82.30 4.94 -14.01	77.21 4.73 -9.47	78.04 4.60 -12.92	82.83 5.31 -12.00	91.34 7.00 -8.22	101.12 8.02 -23.39	115.68 8.46 -37.33	113.52 9.62 -28.17	128.94 10.48 -39.08	134.93 11.25 -39.74	141.73 12.13 -41.05	143.01 12.05 -43.01	150.49 11.77 -52.84	151.05 10.34 -64.66	163.97 12.06 -63.91	160.44 10.41 -71.72	131.90 9.75 -48.33	124.43 9.36 -43.65	132.92 10.11 -45.61	108.91 9.87 -23.13	90.53 7.36 -19.21	91.67 6.14 -22.89

LINDEN COGEN____ 23786	86.88 5.44 -20.94	82.33 5.13 -13.89	79.72 5.07 -11.30	74.47 4.73 -6.73	75.76 4.72 -10.52	81.12 5.44 -10.16	91.77 7.15 -8.51	102.14 8.02 -24.40	135.24 8.18 -57.18	134.63 9.24 -49.65	135.24 10.00 -45.86	138.29 10.66 -43.69	143.68 11.33 -43.80	144.29 11.35 -44.98	152.03 10.91 -55.23	156.17 9.58 -70.54	168.03 11.09 -68.94	165.59 9.63 -77.66	135.16 9.23 -52.11	127.12 8.93 -46.77	135.24 9.49 -48.55	135.24 9.41 -49.91	99.29 7.23 -28.11	92.72 6.39 -23.69
LIPA_MISC_IPP 23656	89.30 7.86 -20.94	84.30 7.09 -13.89	81.37 6.71 -11.30	76.10 6.36 -6.73	77.40 6.35 -10.52	83.22 7.54 -10.16	94.29 9.67 -8.51	116.08 10.95 -35.42	119.02 10.62 -38.51	123.03 12.35 -34.95	135.56 13.73 -42.45	141.40 14.61 -42.85	146.15 13.81 -43.79	147.27 14.34 -44.98	154.86 13.74 -55.23	158.54 11.94 -70.55	170.24 13.29 -68.95	167.87 11.90 -77.67	138.26 12.33 -52.10	133.78 12.07 -50.29	138.98 13.20 -48.58	135.73 12.75 -47.06	123.51 9.85 -49.70	103.47 8.83 -32.00
LITTLE FALLS____HYD 24013	63.85 3.81 0.46	66.94 3.93 0.30	67.03 3.93 0.25	66.71 3.84 0.15	63.98 3.69 0.23	69.37 4.06 0.22	80.69 4.79 0.21	73.57 4.53 0.68	73.15 4.40 1.14	79.95 5.07 0.86	84.54 5.48 0.32	89.63 6.13 0.44	94.35 6.46 0.66	93.22 6.33 1.07	90.66 6.10 1.33	80.91 5.25 0.38	93.96 6.25 0.29	83.43 5.56 0.43	78.43 5.09 0.49	75.85 4.93 0.50	81.84 5.33 0.68	80.71 5.24 0.45	67.69 4.22 0.49	65.87 3.82 0.59
LONG_LAKE_PHOENIX 24014	60.89 -1.45 -1.85	62.96 -1.58 -1.23	62.70 -1.65 -1.00	61.90 -1.70 -0.59	59.82 -1.63 -0.93	64.78 -1.64 -0.90	75.44 -1.45 -0.78	70.70 -0.98 -1.95	68.35 -1.54 0.00	74.22 -1.51 0.00	79.66 -0.64 -0.92	84.88 -0.34 -1.27	90.07 -0.35 -1.87	90.55 -0.44 -3.04	89.13 -0.52 -3.76	76.22 -0.91 -1.08	89.30 -0.70 -2.01	79.64 -0.70 -2.05	74.67 -0.96 -1.80	72.44 -1.00 -2.02	78.70 -1.00 -2.51	76.50 -1.06 -1.64	64.62 -1.15 -1.82	63.42 -1.38 -2.16
LOVETT____3 23632	83.46 4.11 -18.85	78.21 3.86 -11.03	75.45 3.86 -8.24	70.57 3.65 -3.91	71.87 3.57 -7.78	77.59 4.13 -7.94	90.00 5.63 -8.26	99.77 6.55 -23.50	114.30 6.92 -37.49	111.90 7.88 -28.29	127.45 8.49 -39.58	133.21 9.07 -40.20	139.74 9.74 -41.45	141.00 9.76 -43.29	148.42 9.36 -53.17	149.88 8.29 -65.55	162.26 9.59 -64.67	159.21 8.30 -72.61	130.54 7.83 -48.89	123.10 7.57 -44.11	131.34 8.11 -46.04	107.27 8.05 -23.30	89.21 5.95 -19.30	90.65 5.01 -23.00
LOVETT____4 23642	85.00 4.54 -19.97	80.49 4.31 -12.87	77.94 4.31 -10.29	72.98 4.10 -5.88	74.12 3.99 -9.61	79.50 4.59 -9.38	90.54 6.16 -8.27	100.34 7.11 -23.50	114.87 7.48 -37.51	112.52 8.48 -28.30	128.21 9.21 -39.62	134.08 9.91 -40.23	140.66 10.63 -41.48	141.82 10.55 -43.31	149.31 10.22 -53.20	150.72 9.05 -65.62	163.20 10.47 -64.73	159.99 9.00 -72.69	131.25 8.49 -48.93	123.78 8.21 -44.14	132.07 8.80 -46.08	107.96 8.73 -23.32	89.73 6.46 -19.31	91.10 5.45 -23.01
LOVETT____5 23593	85.00 4.54 -19.97	80.49 4.31 -12.87	77.94 4.31 -10.29	72.98 4.10 -5.88	74.12 3.99 -9.61	79.50 4.59 -9.38	90.54 6.16 -8.27	100.34 7.11 -23.50	114.87 7.48 -37.51	112.52 8.48 -28.30	128.21 9.21 -39.62	134.08 9.91 -40.23	140.66 10.63 -41.48	141.82 10.55 -43.31	149.31 10.22 -53.20	150.72 9.05 -65.62	163.20 10.47 -64.73	159.99 9.00 -72.69	131.25 8.49 -48.93	123.78 8.21 -44.14	132.07 8.80 -46.08	107.96 8.73 -23.32	89.73 6.46 -19.31	91.10 5.45 -23.01
LOWER RAQUET____HYD 24057	59.53 -0.97 0.00	62.62 -0.70 0.00	63.03 -0.32 0.00	62.63 -0.38 0.00	60.22 -0.30 0.00	65.13 -0.39 0.00	75.04 -1.07 0.00	69.44 -0.28 0.00	69.82 -0.07 0.00	76.04 0.30 0.00	79.22 -0.16 0.00	83.78 -0.17 0.00	88.20 -0.35 0.00	87.43 -0.53 0.00	85.37 -0.52 0.00	75.59 -0.46 0.00	86.68 -1.32 0.00	76.97 -1.33 0.00	72.13 -1.70 0.00	69.85 -1.57 0.00	75.73 -1.47 0.00	74.62 -1.29 0.00	63.13 -0.83 0.00	61.95 -0.69 0.00
LOWER____HUDSON 24059	91.66 4.48 -26.69	85.89 4.88 -17.70	82.63 4.88 -14.40	76.31 4.73 -8.58	78.35 4.42 -13.41	83.32 4.85 -12.95	92.81 5.86 -10.84	105.12 4.60 -30.80	121.81 4.05 -47.86	116.32 4.47 -36.11	106.70 5.32 -22.00	116.11 5.54 -26.62	125.74 5.76 -31.44	142.19 5.72 -48.51	151.51 5.58 -60.03	103.32 4.87 -22.40	109.33 5.90 -15.43	107.75 5.32 -24.13	105.61 4.80 -26.98	102.85 4.71 -26.72	118.50 5.09 -36.21	104.01 4.78 -23.31	93.83 4.54 -25.33	97.58 4.76 -30.18
LWR____OSWEGATCHIE_HYD 23850	59.77 -0.73 0.00	62.81 -0.51 0.00	63.10 -0.25 0.00	62.57 -0.44 0.00	60.16 -0.36 0.00	65.26 -0.26 0.00	75.96 -0.15 0.00	70.07 0.35 0.00	70.10 0.21 0.00	76.27 0.53 0.00	79.54 0.16 0.00	84.87 0.92 0.00	89.35 0.80 0.00	88.48 0.53 0.00	86.32 0.43 0.00	76.12 0.08 0.00	87.92 -0.09 0.00	78.22 -0.08 0.00	73.31 -0.52 0.00	71.06 -0.36 0.00	77.04 -0.15 0.00	75.84 -0.08 0.00	63.83 -0.13 0.00	62.45 -0.19 0.00
LYONS_FALL_HYD 23570	60.31 -0.18 0.00	63.19 -0.13 0.00	63.35 0.00 0.00	62.76 -0.25 0.00	60.34 -0.18 0.00	65.59 0.07 0.00	76.95 0.84 0.00	70.77 1.05 0.00	70.59 0.70 0.00	76.72 0.98 0.00	80.49 1.11 0.00	86.04 2.10 0.00	90.59 2.04 0.00	89.80 1.85 0.00	87.44 1.55 0.00	76.96 0.91 0.00	89.41 1.41 0.00	79.71 1.41 0.00	74.79 0.96 0.00	72.35 0.93 0.00	78.35 1.16 0.00	77.05 1.14 0.00	64.60 0.64 0.00	63.02 0.38 0.00
MAPLE RIDGE_WT_1 323574	59.06 -0.30 1.13	62.32 -0.25 0.75	62.49 -0.25 0.61	62.46 -0.19 0.36	59.71 -0.24 0.57	64.71 -0.26 0.55	75.26 -0.38 0.47	68.04 -0.14 1.54	67.59 -0.07 2.23	73.98 -0.08 1.68	78.58 -0.08 0.72	82.86 -0.08 1.00	86.96 -0.09 1.50	85.44 -0.09 2.43	82.80 -0.09 3.01	75.10 -0.08 0.87	86.83 -0.53 0.64	76.88 -0.47 0.95	72.31 -0.44 1.08	69.89 -0.43 1.11	75.23 -0.46 1.50	74.47 -0.46 0.99	62.55 -0.32 1.09	61.03 -0.31 1.30
MAPLE RIDGE_WT_2 323611	59.06 -0.30 1.13	62.32 -0.25 0.75	62.49 -0.25 0.61	62.46 -0.19 0.36	59.71 -0.24 0.57	64.71 -0.26 0.55	75.26 -0.38 0.47	68.04 -0.14 1.54	67.59 -0.07 2.23	73.98 -0.08 1.68	78.58 -0.08 0.72	82.86 -0.08 1.00	86.96 -0.09 1.50	85.44 -0.09 2.43	82.80 -0.09 3.01	75.10 -0.08 0.87	86.83 -0.53 0.64	76.88 -0.47 0.95	72.31 -0.44 1.08	69.89 -0.43 1.11	75.23 -0.46 1.50	74.47 -0.46 0.99	62.55 -0.32 1.09	61.03 -0.31 1.30
MG INDUSTRY____DRP 24185	90.13 3.39 -26.25	84.27 3.55 -17.41	81.00 3.48 -14.17	74.91 3.47 -8.44	76.92 3.21 -13.19	81.74 3.47 -12.74	90.96 4.19 -10.67	103.79 3.76 -30.30	120.83 3.77 -47.16	114.88 3.56 -35.58	99.51 3.41 -16.72	109.53 3.69 -21.89	121.48 3.81 -29.12	138.91 3.78 -47.17	147.91 3.61 -58.41	96.09 3.19 -16.85	104.03 3.87 -12.15	102.20 3.45 -20.45	101.67 3.10 -24.74	99.26 3.00 -24.83	114.88 3.24 -34.44	101.68 3.19 -22.58	91.56 2.69 -24.92	95.27 2.94 -29.69
MID____OSWEGATCHIE_HYD 23849	59.77 -0.73 0.00	62.81 -0.51 0.00	63.10 -0.25 0.00	62.57 -0.44 0.00	60.16 -0.36 0.00	65.26 -0.26 0.00	75.96 -0.15 0.00	70.07 0.35 0.00	70.10 0.21 0.00	76.27 0.53 0.00	79.54 0.16 0.00	84.87 0.92 0.00	89.35 0.80 0.00	88.48 0.53 0.00	86.32 0.43 0.00	76.12 0.08 0.00	87.92 -0.09 0.00	78.22 -0.08 0.00	73.31 -0.52 0.00	71.06 -0.36 0.00	77.04 -0.15 0.00	75.84 -0.08 0.00	63.83 -0.13 0.00	62.45 -0.19 0.00
MID____RAQUETTE_HYD 23851	59.53 -0.97 0.00	62.62 -0.70 0.00	63.03 -0.32 0.00	62.63 -0.38 0.00	60.22 -0.30 0.00	65.13 -0.39 0.00	75.04 -1.07 0.00	69.44 -0.28 0.00	69.82 -0.07 0.00	76.04 0.30 0.00	79.22 -0.16 0.00	83.78 -0.17 0.00	88.20 -0.35 0.00	87.43 -0.53 0.00	85.37 -0.52 0.00	75.59 -0.46 0.00	86.68 -1.32 0.00	76.97 -1.33 0.00	72.13 -1.70 0.00	69.85 -1.57 0.00	75.73 -1.47 0.00	74.62 -1.29 0.00	63.13 -0.83 0.00	61.95 -0.69 0.00

MILLIKEN___1 23584	59.33 -4.72 -3.55	60.73 -4.94 -2.35	60.20 -5.07 -1.92	58.73 -5.42 -1.14	57.22 -5.08 -1.78	62.20 -5.05 -1.72	73.17 -4.41 -1.48	70.09 -3.70 -4.06	67.27 -4.82 -2.20	72.47 -4.92 -1.66	77.71 -3.57 -1.90	83.73 -2.85 -2.64	89.26 -3.19 -3.90	91.01 -3.25 -6.31	90.19 -3.52 -7.82	74.12 -4.18 -2.26	88.21 -3.61 -3.82	78.91 -3.29 -3.90	73.57 -3.69 -3.43	71.54 -3.71 -3.84	78.11 -3.86 -4.77	75.10 -3.95 -3.13	63.32 -4.09 -3.45	62.18 -4.57 -4.11
MILLIKEN___2 23585	59.33 -4.72 -3.55	60.73 -4.94 -2.35	60.20 -5.07 -1.92	58.73 -5.42 -1.14	57.22 -5.08 -1.78	62.20 -5.05 -1.72	73.17 -4.41 -1.48	70.09 -3.70 -4.06	67.27 -4.82 -2.20	72.47 -4.92 -1.66	77.71 -3.57 -1.90	83.73 -2.85 -2.64	89.26 -3.19 -3.90	91.01 -3.25 -6.31	90.19 -3.52 -7.82	74.12 -4.18 -2.26	88.21 -3.61 -3.82	78.91 -3.29 -3.90	73.57 -3.69 -3.43	71.54 -3.71 -3.84	78.11 -3.86 -4.77	75.10 -3.95 -3.13	63.32 -4.09 -3.45	62.18 -4.57 -4.11
MILLIKEN___DIESEL 23629	59.33 -4.72 -3.55	60.73 -4.94 -2.35	60.20 -5.07 -1.92	58.73 -5.42 -1.14	57.22 -5.08 -1.78	62.20 -5.05 -1.72	73.17 -4.41 -1.48	70.09 -3.70 -4.06	67.27 -4.82 -2.20	72.47 -4.92 -1.66	77.71 -3.57 -1.90	83.73 -2.85 -2.64	89.26 -3.19 -3.90	91.01 -3.25 -6.31	90.19 -3.52 -7.82	74.12 -4.18 -2.26	88.21 -3.61 -3.82	78.91 -3.29 -3.90	73.57 -3.69 -3.43	71.54 -3.71 -3.84	78.11 -3.86 -4.77	75.10 -3.95 -3.13	63.32 -4.09 -3.45	62.18 -4.57 -4.11
MILLSEAT___LFGE 323607	53.16 -7.02 0.32	55.45 -7.66 0.21	55.52 -7.67 0.17	54.97 -7.94 0.10	52.86 -7.50 0.16	57.51 -7.86 0.15	67.31 -8.68 0.12	61.55 -8.68 0.29	61.22 -8.60 0.07	67.84 -9.01 -1.12	72.72 -8.49 -1.84	77.93 -8.56 -2.55	83.10 -9.21 -3.76	84.90 -9.15 -6.09	84.24 -9.19 -7.54	66.77 -9.13 0.15	81.77 -9.77 -3.53	73.39 -8.53 -3.63	68.48 -8.56 -3.21	62.74 -8.36 0.33	70.64 -8.95 -2.41	66.84 -8.81 0.27	56.11 -7.55 0.30	54.76 -7.52 0.36
MODEL_CITY_ENERGY 24167	51.96 -8.47 0.07	54.16 -9.12 0.04	54.26 -9.06 0.03	53.67 -9.33 0.02	51.59 -8.90 0.03	55.99 -9.50 0.03	65.13 -10.96 0.02	59.61 -10.11 0.00	58.63 -10.97 0.28	63.92 -11.59 0.23	68.10 -11.27 0.00	72.36 -11.58 0.00	76.15 -12.40 0.00	75.64 -12.31 0.00	73.61 -12.28 0.00	64.58 -11.48 -0.01	75.18 -12.85 -0.03	67.07 -11.20 0.03	62.75 -11.00 0.08	60.72 -10.64 0.06	65.66 -11.42 0.10	64.62 -11.24 0.06	54.49 -9.40 0.06	53.42 -9.15 0.08
MODERN_LFGE___ 323580	51.96 -8.47 0.07	54.16 -9.12 0.04	54.26 -9.06 0.03	53.67 -9.33 0.02	51.59 -8.90 0.03	55.99 -9.50 0.03	65.13 -10.96 0.02	59.61 -10.11 0.00	58.63 -10.97 0.28	63.92 -11.59 0.23	68.10 -11.27 0.00	72.36 -11.58 0.00	76.15 -12.40 0.00	75.64 -12.31 0.00	73.61 -12.28 0.00	64.58 -11.48 -0.01	75.18 -12.85 -0.03	67.07 -11.20 0.03	62.75 -11.00 0.08	60.72 -10.64 0.06	65.66 -11.42 0.10	64.62 -11.24 0.06	54.49 -9.40 0.06	53.42 -9.15 0.08
MOHAWK_PAPER___DRP 24187	91.23 3.81 -26.92	85.22 4.05 -17.85	81.87 3.99 -14.53	75.57 3.91 -8.65	77.68 3.63 -13.53	82.59 4.00 -13.07	92.00 4.95 -10.94	104.77 3.97 -31.07	121.70 3.56 -48.25	116.00 3.86 -36.40	104.44 4.37 -20.70	114.11 4.62 -25.55	123.29 4.87 -29.86	141.17 4.84 -48.38	150.53 4.72 -59.91	97.44 4.11 -17.28	105.93 5.02 -12.91	104.04 4.54 -21.20	103.19 3.99 -25.37	100.83 3.86 -25.55	116.69 4.17 -35.33	102.95 3.87 -23.16	93.10 3.58 -25.56	96.79 3.70 -30.45
MONGAUP___HYD 23641	84.06 4.36 -19.21	80.24 4.18 -12.74	78.02 4.31 -10.37	73.34 4.16 -6.18	74.23 4.05 -9.65	79.43 4.59 -9.32	89.93 6.01 -7.81	98.76 6.83 -22.20	112.78 7.27 -35.63	110.87 8.26 -26.88	123.02 8.81 -34.82	129.08 9.40 -35.74	136.11 10.09 -37.47	138.19 9.94 -40.30	145.30 9.88 -49.53	141.85 8.59 -57.21	155.45 10.03 -57.41	151.10 8.69 -64.11	125.51 8.20 -43.49	119.01 7.93 -39.66	127.51 8.57 -41.74	105.83 8.43 -21.49	88.40 6.20 -18.24	89.45 5.07 -21.73
MONTAUK___DIESEL 23721	91.97 10.53 -20.94	86.83 9.62 -13.89	83.90 9.25 -11.30	78.63 8.88 -6.73	79.88 8.84 -10.52	86.04 10.35 -10.16	98.02 13.40 -8.51	119.85 14.71 -35.42	123.08 14.68 -38.51	127.88 17.19 -34.95	141.59 19.77 -42.45	147.78 20.99 -42.85	152.97 20.63 -43.79	154.13 21.20 -44.98	161.39 20.27 -55.23	164.32 17.72 -70.55	176.84 19.89 -68.95	173.90 17.93 -77.67	143.64 17.72 -52.10	138.85 17.14 -50.29	144.38 18.60 -48.58	140.59 17.61 -47.06	127.09 13.43 -49.70	106.49 11.84 -32.01
MUNSVILLE_WIND_PWR 323609	66.75 0.12 -6.13	67.64 0.25 -4.07	66.98 0.32 -3.31	64.67 -0.32 -1.97	63.36 -0.24 -3.08	68.96 0.46 -2.98	81.52 2.89 -2.52	79.74 2.86 -7.16	77.15 0.84 -6.42	81.79 1.21 -4.84	85.91 3.18 -3.35	93.55 4.95 -4.65	100.56 5.14 -6.87	103.92 4.84 -11.13	103.79 4.12 -13.78	82.61 2.59 -3.98	99.00 4.49 -6.51	89.16 4.23 -6.64	82.84 3.17 -5.83	80.95 3.00 -6.53	88.79 3.47 -8.12	84.35 3.11 -5.32	71.56 1.73 -5.88	70.64 1.00 -7.00
N SALMON___HYD 24042	59.04 -1.45 0.00	62.12 -1.20 0.00	62.59 -0.76 0.00	62.25 -0.76 0.00	59.92 -0.61 0.00	64.80 -0.72 0.00	75.20 -0.91 0.00	74.39 4.67 0.00	74.36 4.47 0.00	80.89 5.15 0.00	84.86 5.48 0.00	89.91 5.96 0.00	94.22 5.67 0.00	92.71 4.75 0.00	90.36 4.47 0.00	79.09 3.04 0.00	86.33 -1.67 0.00	76.73 -1.57 0.00	72.35 -1.48 0.00	69.99 -1.43 0.00	76.11 -1.08 0.00	74.55 -1.37 0.00	62.62 -1.34 0.00	61.45 -1.19 0.00
N.E._GEN_SANDY PD 24062	89.21 3.87 -24.84	83.97 4.18 -16.47	81.00 4.24 -13.41	75.09 4.10 -7.99	77.00 3.99 -12.48	81.97 4.39 -12.06	95.06 5.10 -13.85	99.32 4.67 -24.93	112.84 4.61 -38.34	114.83 5.23 -33.87	118.47 5.87 -33.22	120.45 6.13 -30.38	121.00 7.44 -25.01	122.19 7.39 -26.85	123.00 7.21 -29.90	126.76 6.31 -44.40	127.56 6.07 -33.48	126.39 5.32 -42.77	115.00 5.09 -36.08	110.16 4.93 -33.81	123.29 5.25 -40.85	105.00 5.24 -23.85	91.89 4.35 -23.58	95.00 4.26 -28.10
NARROWS_GT1_1 24228	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
NARROWS_GT1_2 24229	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
NARROWS_GT1_3 24230	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
NARROWS_GT1_4 24231	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78

NARROWS_GT1_5 24232	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
NARROWS_GT1_6 24233	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
NARROWS_GT1_7 24234	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
NARROWS_GT1_8 24235	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
NARROWS_GT2_1 24236	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
NARROWS_GT2_2 24237	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
NARROWS_GT2_3 24238	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
NARROWS_GT2_4 24239	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
NARROWS_GT2_5 24240	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
NARROWS_GT2_6 24241	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
NARROWS_GT2_7 24242	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
NARROWS_GT2_8 24243	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
NEG CAPITAL___MECHNVIL 23645	92.31 5.02 -26.80	86.53 5.45 -17.77	83.13 5.32 -14.46	76.79 5.17 -8.61	78.71 4.72 -13.47	83.90 5.37 -13.00	93.54 6.55 -10.89	105.81 5.16 -30.93	122.54 4.61 -48.04	117.13 5.15 -36.24	107.78 6.19 -22.21	117.24 6.46 -26.83	127.26 6.73 -31.98	143.47 6.68 -48.83	152.74 6.44 -60.41	105.36 5.63 -23.69	110.90 6.95 -15.94	109.24 6.26 -24.68	106.69 5.54 -27.32	104.02 5.57 -27.03	119.72 6.02 -36.51	104.91 5.54 -23.46	94.64 5.24 -25.44	98.46 5.51 -30.31
NEG CENTRAL_HIGH_ACRES 23767	57.58 -5.44 -2.53	59.10 -5.89 -1.68	58.82 -5.89 -1.36	57.77 -6.05 -0.81	56.04 -5.75 -1.27	60.79 -5.96 -1.23	70.68 -6.47 -1.04	66.93 -5.72 -2.92	64.77 -6.22 -1.10	70.06 -6.51 -0.83	74.64 -6.11 -1.37	79.80 -6.04 -1.90	84.89 -6.46 -2.81	86.08 -6.42 -4.55	85.08 -6.44 -5.63	71.21 -6.46 -1.62	84.07 -6.60 -2.67	75.16 -5.87 -2.74	70.27 -5.98 -2.42	68.27 -5.86 -2.70	74.31 -6.25 -3.37	71.97 -6.15 -2.21	60.89 -5.50 -2.44	59.97 -5.57 -2.90
NEG CENTRAL___DRP 24199	60.48 -2.84 -2.83	62.15 -3.04 -1.87	61.77 -3.10 -1.52	60.64 -3.28 -0.91	58.79 -3.15 -1.42	63.82 -3.08 -1.37	74.62 -2.66 -1.17	70.79 -2.16 -3.24	67.61 -3.49 -1.21	73.09 -3.56 -0.92	78.99 -1.91 -1.52	84.54 -1.51 -2.10	89.97 -1.68 -3.11	91.23 -1.76 -5.03	90.23 -1.89 -6.23	75.49 -2.36 -1.80	89.07 -1.94 -3.00	79.58 -1.80 -3.08	74.40 -2.14 -2.71	72.39 -2.07 -3.04	78.81 -2.16 -3.78	76.12 -2.28 -2.48	64.26 -2.43 -2.73	63.14 -2.76 -3.26
NEG CENTRAL___INDECK 23768	60.54 -3.51 -3.55	61.69 -3.99 -2.36	61.15 -4.12 -1.92	59.80 -4.35 -1.14	58.19 -4.12 -1.79	63.32 -3.93 -1.72	74.22 -3.35 -1.46	71.22 -2.65 -4.15	67.80 -3.70 -1.62	73.25 -3.71 -1.22	79.10 -2.22 -1.95	84.88 -1.76 -2.70	90.59 -1.95 -3.98	92.48 -1.94 -6.45	91.65 -2.23 -7.99	75.16 -3.19 -2.31	89.54 -2.20 -3.74	80.10 -2.04 -3.84	74.56 -2.66 -3.39	72.57 -2.64 -3.79	79.21 -2.70 -4.72	76.28 -2.73 -3.09	64.37 -3.01 -3.41	63.26 -3.45 -4.07

NEG CENTRAL___SENECA 23627	60.06 -3.45 -3.01	61.58 -3.74 -2.00	61.11 -3.86 -1.63	59.88 -4.10 -0.97	58.22 -3.81 -1.51	63.25 -3.73 -1.46	74.00 -3.35 -1.24	70.48 -2.72 -3.48	67.24 -3.98 -1.34	72.74 -4.01 -1.01	78.63 -2.38 -1.63	84.19 -2.01 -2.26	89.77 -2.13 -3.34	91.17 -2.20 -5.42	90.28 -2.32 -6.71	75.02 -2.97 -1.93	88.73 -2.46 -3.19	79.22 -2.35 -3.27	74.06 -2.66 -2.88	72.00 -2.64 -3.22	78.43 -2.78 -4.02	75.74 -2.81 -2.63	63.86 -3.01 -2.91	62.66 -3.45 -3.46
NEG CENTRAL___STATE_STREET 24147	61.06 -2.24 -2.81	62.77 -2.41 -1.86	62.33 -2.53 -1.52	61.14 -2.77 -0.90	59.39 -2.54 -1.41	64.53 -2.36 -1.36	75.60 -1.67 -1.17	71.67 -1.25 -3.20	68.67 -2.52 -1.30	74.29 -2.42 -0.98	80.09 -0.79 -1.50	85.86 -0.17 -2.08	91.36 -0.27 -3.07	92.58 -0.35 -4.98	91.45 -0.60 -6.16	76.38 -1.44 -1.78	90.39 -0.62 -3.00	80.66 -2.35 -3.07	75.43 -1.11 -2.71	73.30 -1.14 -3.03	79.88 -1.08 -3.77	77.17 -1.21 -2.47	65.02 -1.66 -2.73	63.82 -2.07 -3.25
NEG MILLWOOD___DRP 24198	87.28 5.32 -21.46	82.61 5.07 -14.23	80.06 5.13 -11.58	74.82 4.91 -6.90	76.15 4.84 -10.78	81.44 5.50 -10.41	91.91 7.08 -8.72	102.46 7.95 -24.79	117.56 8.32 -39.35	114.89 9.47 -29.69	129.31 10.32 -39.61	135.56 11.08 -40.54	142.48 11.78 -42.15	144.76 11.70 -45.11	152.75 11.42 -55.44	150.86 10.04 -64.77	163.37 11.62 -63.75	160.39 10.18 -71.91	132.50 9.60 -49.07	125.11 9.21 -44.47	134.02 9.88 -46.95	109.73 9.72 -24.10	91.68 7.36 -20.37	93.24 6.33 -24.27
NEG NORTH_FLCN_SEA 23793	57.53 -2.96 0.00	60.53 -2.79 0.00	60.94 -2.41 0.00	60.68 -2.33 0.00	58.34 -2.18 0.00	63.03 -2.49 0.00	73.07 -3.04 0.00	66.86 -2.86 0.00	67.02 -2.87 0.00	72.33 -3.41 0.00	75.81 -3.57 0.00	79.58 -4.37 0.00	83.86 -4.69 0.00	83.29 -4.66 0.00	81.42 -4.47 0.00	72.02 -4.03 0.00	83.34 -4.66 0.00	74.07 -4.23 0.00	70.06 -3.77 0.00	67.71 -3.71 0.00	73.72 -3.47 0.00	72.19 -3.72 0.00	60.82 -3.13 0.00	59.76 -2.88 0.00
NEG NORTH_KES_CHATEGAY 23792	58.56 -1.94 0.00	61.61 -1.71 0.00	61.89 -1.46 0.00	61.69 -1.32 0.00	59.25 -1.27 0.00	64.02 -1.51 0.00	74.05 -2.05 0.00	67.63 -2.09 0.00	68.00 -1.89 0.00	73.31 -2.42 0.00	76.68 -2.70 0.00	80.59 -3.36 0.00	84.92 -3.63 0.00	84.35 -3.61 0.00	82.54 -3.35 0.00	73.23 -2.81 0.00	84.57 -3.43 0.00	75.17 -3.13 0.00	71.02 -2.81 0.00	68.71 -2.71 0.00	74.65 -2.55 0.00	73.18 -2.73 0.00	61.78 -2.17 0.00	60.70 -1.94 0.00
NEG NORTH___ALICE_FALLS 23915	58.01 -2.48 0.00	60.98 -2.34 0.00	61.51 -1.84 0.00	61.18 -1.83 0.00	58.83 -1.69 0.00	63.62 -1.90 0.00	73.90 -2.21 0.00	67.70 -2.02 0.00	67.86 -2.03 0.00	73.16 -2.58 0.00	76.68 -2.70 0.00	80.50 -3.44 0.00	84.92 -3.63 0.00	84.26 -3.69 0.00	82.37 -3.52 0.00	72.85 -3.19 0.00	84.40 -3.61 0.00	75.01 -3.29 0.00	70.88 -2.95 0.00	68.56 -2.86 0.00	74.65 -2.55 0.00	73.11 -2.81 0.00	61.46 -2.49 0.00	60.26 -2.38 0.00
NEG NORTH___LWR_SARANAC 23913	58.01 -2.48 0.00	60.98 -2.34 0.00	61.51 -1.84 0.00	61.18 -1.83 0.00	58.83 -1.69 0.00	63.62 -1.90 0.00	73.90 -2.21 0.00	67.70 -2.02 0.00	67.86 -2.03 0.00	73.16 -2.58 0.00	76.68 -2.70 0.00	80.50 -3.44 0.00	84.92 -3.63 0.00	84.26 -3.69 0.00	82.37 -3.52 0.00	72.85 -3.19 0.00	84.40 -3.61 0.00	75.01 -3.29 0.00	70.88 -2.95 0.00	68.56 -2.86 0.00	74.65 -2.55 0.00	73.11 -2.81 0.00	61.46 -2.49 0.00	60.26 -2.38 0.00
NEG NORTH___PLATTSBURG 23628	58.01 -2.48 0.00	60.98 -2.34 0.00	61.51 -1.84 0.00	61.18 -1.83 0.00	58.83 -1.69 0.00	63.62 -1.90 0.00	73.90 -2.21 0.00	67.70 -2.02 0.00	67.86 -2.03 0.00	73.16 -2.58 0.00	76.68 -2.70 0.00	80.50 -3.44 0.00	84.92 -3.63 0.00	84.26 -3.69 0.00	82.37 -3.52 0.00	72.85 -3.19 0.00	84.40 -3.61 0.00	75.01 -3.29 0.00	70.88 -2.95 0.00	68.56 -2.86 0.00	74.65 -2.55 0.00	73.11 -2.81 0.00	61.46 -2.49 0.00	60.26 -2.38 0.00
NEG WEST_LEA_LOCKPORT 23791	52.07 -8.29 0.14	54.30 -8.93 0.09	54.34 -8.93 0.07	53.77 -9.20 0.04	51.68 -8.78 0.07	56.16 -9.30 0.06	65.40 -10.66 0.05	59.80 -9.83 0.08	58.88 -10.69 0.32	64.28 -11.21 0.25	68.46 -10.88 0.04	72.72 -11.16 0.06	76.51 -11.95 0.09	75.95 -11.87 0.13	73.87 -11.85 0.16	64.83 -11.18 0.04	75.55 -12.41 0.05	67.31 -10.88 0.11	62.98 -10.71 0.15	60.92 -10.36 0.14	65.88 -11.12 0.20	64.86 -10.93 0.12	54.68 -9.15 0.13	53.52 -8.96 0.16
NEG WEST___LANCASTR 23811	53.47 -8.11 -1.09	55.30 -8.74 -0.72	55.20 -8.74 -0.59	54.35 -9.01 -0.35	52.48 -8.59 -0.55	56.95 -9.11 -0.53	66.66 -9.89 -0.45	62.43 -8.65 -1.36	60.26 -9.85 -0.23	65.60 -10.30 -0.16	70.96 -9.05 -0.63	75.59 -9.23 -0.88	80.20 -9.65 -1.30	80.56 -9.50 -2.11	78.71 -9.79 -2.61	67.61 -9.20 -0.76	79.01 -10.21 -1.22	70.34 -9.16 -1.20	65.69 -9.15 -1.02	63.79 -8.78 -1.16	69.20 -9.42 -1.42	67.59 -9.26 -0.94	56.68 -8.31 -1.04	55.29 -8.58 -1.24
NEG_PENN_ALLEGHNY 23528	66.74 -0.73 -6.97	67.12 -0.82 -4.62	66.22 -0.89 -3.76	64.24 -1.01 -2.24	63.05 -0.97 -3.50	68.05 -0.85 -3.38	78.73 -0.23 -2.84	78.19 0.21 -8.26	69.83 -3.35 -3.29	74.81 -3.41 -2.48	85.15 0.87 -4.90	91.47 1.26 -6.27	98.61 1.42 -8.64	102.46 1.41 -13.10	103.30 1.20 -16.21	83.29 0.68 -6.56	96.70 1.41 -7.29	86.87 1.10 -7.47	81.09 0.66 -6.59	79.44 0.64 -7.37	87.15 0.77 -9.18	82.62 0.68 -6.02	70.54 -0.06 -6.64	69.93 -0.63 -7.92
NEG___GEN_MONROE 24207	54.74 -4.90 0.86	57.37 -5.38 0.57	57.44 -5.45 0.46	57.13 -5.61 0.27	54.77 -5.33 0.43	59.74 -5.37 0.41	70.21 -5.56 0.34	63.98 -4.81 0.93	64.12 -5.45 0.32	71.14 -5.53 -0.93	75.99 -4.92 -1.54	81.46 -4.62 -2.13	86.65 -5.05 -3.15	87.95 -5.10 -5.10	87.05 -5.15 -6.31	69.91 -5.63 0.51	85.52 -5.46 -2.97	76.50 -4.85 -3.05	71.44 -5.09 -2.70	65.52 -5.00 0.90	73.56 -5.33 -1.69	69.86 -5.31 0.74	58.35 -4.80 0.81	56.66 -5.01 0.97
NEPA___ENERGY 23901	54.84 -7.68 -2.03	56.50 -8.17 -1.35	56.21 -8.24 -1.10	55.28 -8.38 -0.66	53.43 -8.11 -1.02	58.06 -8.45 -0.99	68.19 -8.75 -0.83	65.00 -7.18 -2.46	61.75 -8.81 -0.67	67.07 -9.16 -0.49	73.31 -7.22 -1.15	78.24 -7.30 -1.60	83.74 -7.17 -2.36	84.74 -7.04 -3.83	83.24 -7.39 -4.74	70.42 -7.00 -1.37	82.63 -7.57 -2.19	73.38 -7.13 -2.21	68.51 -7.24 -1.91	66.58 -7.00 -2.15	72.37 -7.49 -2.67	70.23 -7.44 -1.76	58.67 -7.23 -1.94	57.06 -7.89 -2.31
NEVERSINK___HYD 23608	83.19 4.54 -18.16	79.85 4.50 -12.04	78.02 4.88 -9.80	73.51 4.66 -5.84	74.18 4.54 -9.12	79.25 4.91 -8.81	89.81 6.32 -7.38	97.89 7.18 -20.99	111.65 7.90 -33.86	110.22 8.94 -25.55	115.38 9.29 -26.71	122.47 10.16 -28.37	130.67 10.89 -31.22	135.29 10.73 -36.60	141.70 10.74 -45.07	127.52 9.05 -42.42	143.23 10.65 -44.58	136.92 9.40 -49.23	116.99 8.71 -34.45	112.27 8.43 -32.42	121.27 8.95 -35.12	103.81 8.88 -19.01	87.91 6.72 -17.24	88.44 5.26 -20.54
NEWTON___FALLS_HYD 23847	59.77 -0.73 0.00	62.81 -0.51 0.00	63.10 -0.25 0.00	62.57 -0.44 0.00	60.16 -0.36 0.00	65.26 -0.15 0.00	75.96 0.35 0.00	70.07 0.35 0.00	70.10 0.21 0.00	76.27 0.53 0.00	79.54 0.16 0.00	84.87 0.92 0.00	89.35 0.80 0.00	88.48 0.53 0.00	86.32 0.43 0.00	76.12 0.08 0.00	87.92 -0.09 0.00	78.22 -0.08 0.00	73.31 -0.52 0.00	71.06 -0.36 0.00	77.04 -0.15 0.00	75.84 -0.08 0.00	63.83 -0.13 0.00	62.45 -0.19 0.00
NIAGARA___ 23760	51.53 -8.83 0.14	53.73 -9.50 0.09	53.84 -9.44 0.07	53.27 -9.70 0.04	51.20 -9.26 0.06	55.50 -9.96 0.06	64.49 -11.57 0.05	58.90 -10.74 0.08	57.97 -11.60 0.31	63.22 -12.27 0.25	67.19 -12.15 0.04	71.38 -12.51 0.05	75.10 -13.37 0.08	74.55 -13.28 0.12	72.51 -13.23 0.15	63.77 -12.24 0.03	74.23 -13.73 0.04	66.22 -11.98 0.10	62.02 -11.67 0.14	60.00 -11.28 0.14	64.88 -12.12 0.20	63.96 -11.84 0.11	53.98 -9.85 0.13	52.90 -9.58 0.15

NINE_MILE_1 23575	59.35 -2.36 -1.22	61.66 -2.47 -0.81	61.47 -2.53 -0.66	60.82 -2.58 -0.39	58.71 -2.42 -0.61	63.56 -2.56 -0.59	73.87 -2.74 -0.51	68.79 -2.37 -1.44	67.02 -2.87 0.00	72.78 -2.95 0.00	77.52 -2.54 -0.68	82.36 -2.52 -0.94	87.28 -2.66 -1.38	87.47 -2.73 -2.24	86.00 -2.66 -2.78	74.19 -2.66 -0.80	86.48 -2.82 -1.29	77.12 -2.51 -1.33	72.49 -2.51 -1.17	70.30 -2.43 -1.31	76.20 -2.62 -1.63	74.40 -2.58 -1.07	62.84 -2.30 -1.18	61.67 -2.38 -1.41
NINE_MILE_2 23744	59.36 -2.36 -1.22	61.66 -2.47 -0.81	61.54 -2.47 -0.66	60.88 -2.52 -0.39	58.71 -2.42 -0.61	63.56 -2.56 -0.59	73.88 -2.74 -0.51	68.80 -2.37 -1.45	67.09 -2.80 0.00	72.78 -2.95 0.00	77.52 -2.54 -0.68	82.37 -2.52 -0.94	87.28 -2.66 -1.39	87.57 -2.64 -2.25	86.01 -2.66 -2.78	74.27 -2.59 -0.80	86.48 -2.82 -1.30	77.12 -2.51 -1.33	72.57 -2.44 -1.17	70.30 -2.43 -1.31	76.28 -2.55 -1.63	74.40 -2.58 -1.07	62.84 -2.30 -1.18	61.67 -2.38 -1.41
NM_CAPITAL___DRP 24208	90.76 3.57 -26.70	84.82 3.80 -17.70	81.49 3.74 -14.41	75.31 3.72 -8.58	77.39 3.45 -13.41	82.28 3.80 -12.95	91.60 4.64 -10.85	104.23 3.70 -30.81	120.91 3.14 -47.88	115.27 3.41 -36.12	103.64 3.81 -20.45	113.24 4.03 -25.27	122.42 4.25 -29.62	140.16 4.22 -47.98	149.43 4.12 -59.42	96.76 3.57 -17.14	105.03 4.31 -12.71	103.19 3.91 -20.98	102.38 3.40 -25.15	100.03 3.29 -25.32	115.77 3.55 -35.03	102.22 3.34 -22.96	92.37 3.07 -25.34	96.03 3.19 -30.19
NM_CENTRAL___DRP 24181	61.64 -1.03 -2.17	63.55 -1.20 -1.44	63.25 -1.27 -1.17	62.32 -1.39 -0.70	60.34 -1.27 -1.09	65.40 -1.18 -1.05	76.36 0.28 -0.93	71.87 0.28 -1.87	69.54 -0.35 0.00	75.59 -0.15 0.00	81.13 0.87 -0.88	86.59 1.43 -1.22	91.77 1.42 -1.80	92.19 1.32 -2.91	90.61 1.12 -3.61	77.47 0.38 -1.04	90.68 0.26 -2.41	80.92 0.16 -2.46	75.84 -0.15 -2.16	73.70 -0.14 -2.42	80.05 -0.15 -3.01	77.73 -0.15 -1.97	65.56 -0.58 -2.17	64.35 -0.88 -2.59
NM_FRONTIER___DRP 24179	51.61 -8.83 0.05	53.79 -9.50 0.03	53.89 -9.44 0.02	53.29 -9.70 0.01	51.24 -9.26 0.02	55.55 -9.96 0.02	64.53 -11.57 0.01	58.94 -10.81 -0.03	57.94 -11.67 0.27	63.17 -12.35 0.22	67.16 -12.22 -0.01	71.37 -12.59 -0.01	75.11 -13.46 -0.02	74.62 -13.37 -0.04	72.63 -13.31 -0.05	63.75 -12.32 -0.02	74.24 -13.82 -0.05	66.23 -12.06 0.01	62.03 -11.74 0.06	60.02 -11.36 0.04	64.84 -12.27 0.08	63.96 -11.92 0.04	54.00 -9.91 0.04	53.00 -9.58 0.05
NM_ST_REGIS___HYD 24053	59.41 -1.09 0.00	62.50 -0.82 0.00	62.97 -0.38 0.00	62.57 -0.44 0.00	60.16 -0.36 0.00	65.07 -0.46 0.00	75.12 -0.99 0.00	70.70 0.98 0.00	70.94 1.05 0.00	77.18 1.44 0.00	80.57 1.19 0.00	85.29 1.34 0.00	89.70 1.15 0.00	88.75 0.79 0.00	86.58 0.69 0.00	76.43 0.38 0.00	86.60 -1.41 0.00	76.89 -1.41 0.00	72.13 -1.70 0.00	69.92 -1.50 0.00	75.80 -1.39 0.00	74.55 -1.37 0.00	63.00 -0.96 0.00	61.83 -0.81 0.00
NORTHPORT___1 23551	87.79 6.35 -20.94	82.84 5.64 -13.89	79.97 5.32 -11.30	74.78 5.04 -6.73	76.07 5.02 -10.52	81.65 5.96 -10.16	92.61 7.99 -8.51	114.41 9.27 -35.42	117.63 9.23 -38.51	121.14 10.45 -34.95	132.94 11.11 -42.45	138.71 11.92 -42.85	143.49 11.16 -43.79	144.45 11.52 -44.98	152.11 10.99 -55.23	156.18 9.58 -70.55	167.43 10.47 -68.95	165.36 9.40 -77.67	135.89 9.97 -52.10	131.57 9.86 -50.29	136.43 10.65 -48.58	133.45 10.48 -47.06	122.07 8.44 -49.67	102.26 7.83 -31.79
NORTHPORT___2 23552	87.79 6.35 -20.94	82.84 5.64 -13.89	79.97 5.32 -11.30	74.78 5.04 -6.73	76.07 5.02 -10.52	81.65 5.96 -10.16	92.61 7.99 -8.51	114.41 9.27 -35.42	117.63 9.23 -38.51	121.14 10.45 -34.95	132.94 11.11 -42.45	138.71 11.92 -42.85	143.49 11.16 -43.79	144.45 11.52 -44.98	152.11 10.99 -55.23	156.18 9.58 -70.55	167.43 10.47 -68.95	165.36 9.40 -77.67	135.89 9.97 -52.10	131.57 9.86 -50.29	136.43 10.65 -48.58	133.45 10.48 -47.06	122.07 8.44 -49.67	102.26 7.83 -31.79
NORTHPORT___3 23553	86.82 5.38 -20.94	81.83 4.62 -13.89	78.96 4.31 -11.30	73.84 4.10 -6.73	75.10 4.05 -10.52	80.60 4.91 -10.16	91.47 6.85 -8.51	113.29 8.16 -35.42	116.44 8.04 -38.51	119.78 9.09 -34.95	131.19 9.37 -42.45	136.95 10.16 -42.85	141.81 9.47 -43.79	142.78 9.85 -44.98	150.48 9.36 -55.23	154.74 8.14 -70.55	165.93 8.98 -68.95	164.03 8.06 -77.67	134.42 8.49 -52.10	130.14 8.43 -50.29	134.88 9.11 -48.58	132.01 9.03 -47.06	120.66 7.04 -49.67	101.19 6.77 -31.79
NORTHPORT___4 23650	86.82 5.38 -20.94	81.83 4.62 -13.89	78.96 4.31 -11.30	73.84 4.10 -6.73	75.10 4.05 -10.52	80.60 4.91 -10.16	91.47 6.85 -8.51	113.29 8.16 -35.42	116.44 8.04 -38.51	119.78 9.09 -34.95	131.19 9.37 -42.45	136.95 10.16 -42.85	141.81 9.47 -43.79	142.78 9.85 -44.98	150.48 9.36 -55.23	154.74 8.14 -70.55	165.93 8.98 -68.95	164.03 8.06 -77.67	134.42 8.49 -52.10	130.14 8.43 -50.29	134.88 9.11 -48.58	132.01 9.03 -47.06	120.66 7.04 -49.67	101.19 6.77 -31.79
NORTHPORT___IC 23718	87.79 6.35 -20.94	82.84 5.64 -13.89	79.97 5.32 -11.30	74.78 5.04 -6.73	76.07 5.02 -10.52	81.65 5.96 -10.16	92.61 7.99 -8.51	114.41 9.27 -35.42	117.63 9.23 -38.51	121.14 10.45 -34.95	132.94 11.11 -42.45	138.71 11.92 -42.85	143.49 11.16 -43.79	144.45 11.52 -44.98	152.11 10.99 -55.23	156.18 9.58 -70.55	167.43 10.47 -68.95	165.36 9.40 -77.67	135.89 9.97 -52.10	131.57 9.86 -50.29	136.43 10.65 -48.58	133.45 10.48 -47.06	122.07 8.44 -49.67	102.26 7.83 -31.79
NPX_GEN_1385_PROXY 323591	87.79 6.35 -20.94	82.84 5.64 -13.89	79.97 5.32 -11.30	74.78 5.04 -6.73	76.07 5.02 -10.52	81.65 5.96 -10.16	92.61 7.99 -8.51	114.41 9.27 -35.42	117.63 9.23 -38.51	121.14 10.45 -34.95	132.94 11.11 -42.45	138.71 11.92 -42.85	143.49 11.16 -43.79	144.45 11.52 -44.98	150.96 10.99 -54.08	157.33 9.58 -71.70	167.43 10.47 -68.95	165.36 9.40 -77.67	135.89 9.97 -52.10	131.57 9.86 -50.29	136.43 10.65 -48.58	133.45 10.48 -47.06	122.07 8.44 -49.67	102.26 7.83 -31.79
NPX_GEN_CSC 323557	89.24 7.80 -20.94	84.17 6.97 -13.89	81.24 6.59 -11.30	76.04 6.30 -6.73	77.34 6.29 -10.52	83.09 7.40 -10.16	93.98 9.36 -8.51	115.66 10.53 -35.42	118.39 9.99 -38.51	122.20 11.51 -34.95	134.61 12.78 -42.45	140.47 13.68 -42.85	145.18 12.84 -43.79	146.30 13.37 -44.98	152.76 12.80 -54.08	158.85 11.10 -71.70	169.28 12.32 -68.95	167.01 11.04 -77.67	137.44 11.52 -52.10	133.07 11.36 -50.29	138.13 12.35 -48.58	134.90 11.92 -47.06	122.87 9.21 -49.70	102.84 8.21 -32.00
NSINS_S_GLNS_FALLS 23858	93.45 5.63 -27.33	87.52 6.08 -18.12	83.99 5.89 -14.75	77.40 5.61 -8.78	79.40 5.14 -13.73	84.75 5.96 -13.26	94.14 6.93 -11.10	106.55 5.30 -31.53	123.59 4.82 -48.88	118.07 5.45 -36.88	109.30 7.06 -22.86	118.88 7.39 -27.55	130.24 7.62 -34.07	145.71 7.56 -50.19	155.33 7.39 -62.06	110.95 6.46 -28.44	113.51 7.66 -17.85	111.77 6.73 -26.73	108.53 6.05 -28.65	105.88 6.21 -28.24	121.88 6.95 -37.74	106.21 6.22 -24.07	96.03 6.14 -25.94	100.06 6.51 -30.90
NUCOR_STEEL___DRP 24197	60.63 -2.66 -2.80	62.33 -2.85 -1.86	61.88 -2.98 -1.51	60.76 -3.15 -0.90	58.96 -2.97 -1.41	64.07 -2.82 -1.36	75.07 -2.21 -1.16	71.09 -1.81 -3.18	68.21 -3.01 -1.33	73.71 -3.03 -1.00	79.36 -1.51 -1.49	85.09 -0.92 -2.07	90.54 -1.06 -3.06	91.76 -1.14 -4.95	90.73 -1.29 -6.13	75.76 -2.05 -1.77	89.68 -1.32 -3.00	80.11 -1.25 -3.07	74.83 -1.70 -2.70	72.73 -1.71 -3.02	79.26 -1.70 -3.76	76.56 -1.82 -2.47	64.57 -2.11 -2.72	63.38 -2.51 -3.24
NYISO_LBMP_REFERENCE 24008	60.49 0.00 0.00	63.32 0.00 0.00	63.35 0.00 0.00	63.01 0.00 0.00	60.52 0.00 0.00	65.52 0.00 0.00	76.11 0.00 0.00	69.72 0.00 0.00	69.89 0.00 0.00	75.74 0.00 0.00	79.38 0.00 0.00	83.95 0.00 0.00	88.55 0.00 0.00	87.96 0.00 0.00	85.89 0.00 0.00	76.05 0.00 0.00	88.00 0.00 0.00	78.30 0.00 0.00	73.83 0.00 0.00	71.42 0.00 0.00	77.19 0.00 0.00	75.91 0.00 0.00	63.96 0.00 0.00	62.64 0.00 0.00

NYPA_BRENTWD____GT 24164	88.40 6.96 -20.94	83.35 6.14 -13.89	80.48 5.83 -11.30	75.29 5.54 -6.73	76.55 5.51 -10.52	82.24 6.55 -10.16	93.37 8.75 -8.51	115.25 10.11 -35.42	118.39 9.99 -38.51	122.20 11.51 -34.95	134.37 12.54 -42.45	140.14 13.35 -42.85	144.47 12.13 -43.79	145.51 12.58 -44.98	153.23 12.11 -55.23	156.86 10.27 -70.55	168.22 11.26 -68.95	166.15 10.18 -77.67	137.00 11.07 -52.10	132.64 10.93 -50.29	137.59 11.81 -48.58	134.67 11.69 -47.06	122.91 9.21 -49.74	103.23 8.33 -32.26
NYPA_GOWANUS____GT5 24156	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
NYPA_GOWANUS____GT6 24157	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78
NYPA_HARLEM__RVR_GT1 24160	87.19 5.75 -20.95	82.78 5.57 -13.89	80.17 5.51 -11.31	75.04 5.29 -6.74	76.32 5.27 -10.53	81.66 5.96 -10.17	92.01 7.38 -8.52	102.34 8.23 -24.39	135.58 8.53 -57.17	135.00 9.62 -49.64	135.63 10.40 -45.85	138.71 11.08 -43.68	144.12 11.78 -43.79	144.72 11.79 -44.98	152.28 11.17 -55.23	156.39 9.81 -70.53	168.38 11.44 -68.93	165.82 9.87 -77.65	135.45 9.52 -52.10	127.48 9.28 -46.78	135.63 9.88 -48.56	135.70 9.87 -49.92	99.62 7.55 -28.12	107.18 6.77 -37.78
NYPA_HARLEM__RVR_GT2 24161	87.19 5.75 -20.95	82.78 5.57 -13.89	80.17 5.51 -11.31	75.04 5.29 -6.74	76.32 5.27 -10.53	81.66 5.96 -10.17	92.01 7.38 -8.52	102.34 8.23 -24.39	135.58 8.53 -57.17	135.00 9.62 -49.64	135.63 10.40 -45.85	138.71 11.08 -43.68	144.12 11.78 -43.79	144.72 11.79 -44.98	152.28 11.17 -55.23	156.39 9.81 -70.53	168.38 11.44 -68.93	165.82 9.87 -77.65	135.45 9.52 -52.10	127.48 9.28 -46.78	135.63 9.88 -48.56	135.70 9.87 -49.92	99.62 7.55 -28.12	107.18 6.77 -37.78
NYPA_KENT____GT 24152	87.19 5.75 -20.95	82.59 5.38 -13.89	80.04 5.38 -11.31	74.85 5.10 -6.74	76.14 5.08 -10.53	81.46 5.77 -10.17	92.24 7.61 -8.52	122.75 8.37 -44.66	136.39 8.74 -57.76	141.41 9.92 -55.75	142.11 10.80 -51.93	143.45 11.50 -48.00	144.57 12.22 -43.80	152.81 12.23 -52.62	153.59 11.85 -55.85	157.01 10.42 -70.54	169.00 12.06 -68.94	166.53 10.57 -77.66	142.17 9.97 -58.38	140.26 9.64 -59.20	138.87 10.27 -51.41	136.80 10.17 -50.72	123.13 7.80 -51.37	107.24 6.83 -37.78
NYPA_POUCH1____GT 24155	87.01 5.57 -20.95	82.40 5.19 -13.89	79.79 5.13 -11.31	74.66 4.91 -6.74	76.02 4.96 -10.53	81.26 5.57 -10.17	92.09 7.46 -8.52	132.01 8.23 -54.06	136.45 8.60 -57.97	143.39 9.85 -57.80	144.07 10.72 -53.97	144.90 11.50 -49.45	144.57 12.22 -43.80	155.36 12.23 -55.18	153.80 11.94 -55.97	157.08 10.49 -70.54	169.18 12.23 -68.94	166.68 10.73 -77.66	143.54 10.04 -59.67	146.03 9.64 -64.96	140.19 10.27 -52.73	137.17 10.17 -51.09	133.85 7.74 -62.16	113.65 6.70 -44.31
NYPA_VERNON____GT2 24162	87.13 5.69 -20.95	82.66 5.45 -13.89	80.04 5.38 -11.31	74.85 5.10 -6.74	76.14 5.08 -10.53	81.53 5.83 -10.17	92.24 7.61 -8.52	122.75 8.37 -44.66	136.32 8.67 -57.76	141.26 9.77 -55.75	141.95 10.64 -51.93	143.28 11.33 -48.00	144.39 12.04 -43.80	152.63 12.05 -52.62	153.33 11.60 -55.85	156.78 10.19 -70.54	168.74 11.79 -68.94	166.29 10.34 -77.66	142.02 9.82 -58.38	140.05 9.43 -59.20	138.71 10.11 -51.41	136.65 10.02 -50.72	123.00 7.68 -51.37	107.18 6.77 -37.78
NYPA_VERNON____GT3 24163	87.13 5.69 -20.95	82.66 5.45 -13.89	80.04 5.38 -11.31	74.85 5.10 -6.74	76.14 5.08 -10.53	81.53 5.83 -10.17	92.24 7.61 -8.52	122.75 8.37 -44.66	136.32 8.67 -57.76	141.26 9.77 -55.75	141.95 10.64 -51.93	143.28 11.33 -48.00	144.39 12.04 -43.80	152.63 12.05 -52.62	153.33 11.60 -55.85	156.78 10.19 -70.54	168.74 11.79 -68.94	166.29 10.34 -77.66	142.02 9.82 -58.38	140.05 9.43 -59.20	138.71 10.11 -51.41	136.65 10.02 -50.72	123.00 7.68 -51.37	107.18 6.77 -37.78
NYPA____ASTORIA_CC1 323568	87.19 5.75 -20.95	82.72 5.51 -13.89	80.11 5.45 -11.31	74.91 5.17 -6.74	76.20 5.14 -10.53	81.59 5.90 -10.17	92.24 7.61 -8.52	122.75 8.37 -44.66	136.32 8.67 -57.76	141.26 9.77 -55.75	141.95 10.64 -51.93	143.28 11.33 -48.00	144.39 12.04 -43.80	152.63 12.05 -52.62	153.33 11.60 -55.85	156.78 10.19 -70.54	168.74 11.79 -68.94	166.22 10.26 -77.66	141.95 9.75 -58.38	140.12 9.50 -59.20	138.79 10.19 -51.41	136.73 10.10 -50.72	123.06 7.74 -51.37	107.24 6.83 -37.78
NYPA____ASTORIA_CC2 323569	87.19 5.75 -20.95	82.72 5.51 -13.89	80.11 5.45 -11.31	74.91 5.17 -6.74	76.20 5.14 -10.53	81.59 5.90 -10.17	92.24 7.61 -8.52	122.75 8.37 -44.66	136.32 8.67 -57.76	141.26 9.77 -55.75	141.95 10.64 -51.93	143.28 11.33 -48.00	144.39 12.04 -43.80	152.63 12.05 -52.62	153.33 11.60 -55.85	156.78 10.19 -70.54	168.74 11.79 -68.94	166.22 10.26 -77.66	141.95 9.75 -58.38	140.12 9.50 -59.20	138.79 10.19 -51.41	136.73 10.10 -50.72	123.06 7.74 -51.37	107.24 6.83 -37.78
NYPA____HOLTSVILL 23794	88.52 7.08 -20.94	83.48 6.27 -13.89	80.54 5.89 -11.30	75.35 5.61 -6.73	76.67 5.63 -10.52	82.37 6.68 -10.16	93.37 8.75 -8.51	115.18 10.04 -35.42	118.25 9.85 -38.51	122.05 11.36 -34.95	134.29 12.46 -42.45	140.05 13.26 -42.85	144.73 12.40 -43.79	145.77 12.84 -44.98	153.49 12.37 -55.23	157.32 10.72 -70.55	168.75 11.79 -68.95	166.62 10.65 -77.67	137.07 11.15 -52.10	132.71 11.00 -50.29	137.74 11.97 -48.58	134.59 11.61 -47.06	122.67 9.02 -49.70	102.82 8.21 -31.97
NYPA____HELLGATE_GT1 24158	87.19 5.75 -20.95	82.78 5.57 -13.89	80.17 5.51 -11.31	75.04 5.29 -6.74	76.32 5.27 -10.53	81.66 5.96 -10.17	92.01 7.38 -8.52	102.34 8.23 -24.39	135.58 8.53 -57.17	135.00 9.62 -49.64	135.63 10.40 -45.85	138.71 11.08 -43.68	144.03 11.69 -43.79	144.72 11.79 -44.98	152.37 11.25 -55.23	156.47 9.89 -70.53	168.46 11.53 -68.93	165.82 9.87 -77.65	135.45 9.52 -52.10	127.48 9.28 -46.78	135.63 9.88 -48.56	135.70 9.87 -49.92	99.62 7.55 -28.12	107.18 6.77 -37.78
NYPA____HELLGATE_GT2 24159	87.19 5.75 -20.95	82.78 5.57 -13.89	80.17 5.51 -11.31	75.04 5.29 -6.74	76.32 5.27 -10.53	81.66 5.96 -10.17	92.01 7.38 -8.52	102.34 8.23 -24.39	135.58 8.53 -57.17	135.00 9.62 -49.64	135.63 10.40 -45.85	138.71 11.08 -43.68	144.03 11.69 -43.79	144.72 11.79 -44.98	152.37 11.25 -55.23	156.47 9.89 -70.53	168.46 11.53 -68.93	165.82 9.87 -77.65	135.45 9.52 -52.10	127.48 9.28 -46.78	135.63 9.88 -48.56	135.70 9.87 -49.92	99.62 7.55 -28.12	107.18 6.77 -37.78
NYS_BARGE__HYD 23848	52.16 -8.17 0.17	54.41 -8.80 0.11	54.45 -8.81 0.09	53.89 -9.07 0.05	51.78 -8.65 0.08	56.27 -9.17 0.08	65.54 -10.50 0.06	59.91 -9.69 0.12	59.07 -10.48 0.33	64.42 -11.06 0.26	68.60 -10.72 0.06	72.95 -10.91 0.08	76.74 -11.69 0.12	76.16 -11.61 0.19	74.06 -11.60 0.23	64.96 -11.03 0.06	75.78 -12.14 0.08	67.51 -10.65 0.14	63.17 -10.48 0.17	61.04 -10.21 0.17	65.99 -10.96 0.24	65.07 -10.70 0.14	54.78 -9.02 0.16	53.62 -8.83 0.19
O.H._GEN_BRUCE 24063	51.41 -8.83 0.25	53.72 -9.43 0.16	53.78 -9.44 0.13	53.29 -9.64 0.08	51.20 -9.20 0.12	55.51 -9.89 0.12	64.52 -11.49 0.10	58.84 -10.67 0.21	58.06 -11.46 0.37	63.33 -12.12 0.29	67.21 -12.07 0.10	71.38 -12.42 0.14	75.06 -13.28 0.21	74.43 -13.19 0.33	71.27 -13.06 1.56	65.00 -12.09 -1.04	74.29 -13.55 0.16	66.25 -11.82 0.23	62.06 -11.52 0.25	60.02 -11.14 0.26	64.81 -12.04 0.35	64.01 -11.69 0.21	54.00 -9.72 0.24	52.84 -9.52 0.28

OAK ORCHARD___HYD 24046	54.52 -4.96 1.01	57.21 -5.45 0.67	57.36 -5.45 0.54	57.08 -5.61 0.32	54.69 -5.33 0.50	59.53 -5.50 0.49	69.84 -5.86 0.41	63.45 -5.16 1.11	63.77 -5.73 0.39	70.71 -5.91 -0.88	75.43 -5.40 -1.45	80.75 -5.20 -2.01	85.86 -5.67 -2.97	87.14 -5.63 -4.82	86.18 -5.67 -5.96	69.59 -5.86 0.61	84.92 -5.90 -2.82	75.94 -5.25 -2.89	71.00 -5.39 -2.56	65.08 -5.29 1.06	73.05 -5.64 -1.49	69.43 -5.62 0.87	58.01 -4.99 0.96	56.42 -5.07 1.15
OCC_CHEM___DRP 24175	51.69 -8.77 0.04	53.86 -9.43 0.02	53.89 -9.44 0.02	53.30 -9.70 0.01	51.31 -9.20 0.01	55.62 -9.89 0.01	64.53 -11.57 0.01	59.02 -10.74 -0.04	58.02 -11.60 0.27	63.25 -12.27 0.22	67.25 -12.15 -0.01	71.46 -12.51 -0.02	75.21 -13.37 -0.03	74.73 -13.28 -0.06	72.74 -13.23 -0.07	63.83 -12.24 -0.03	74.34 -13.73 -0.06	66.32 -11.98 0.00	62.04 -11.74 0.05	60.03 -11.36 0.03	64.93 -12.20 0.06	63.97 -11.92 0.03	54.08 -9.85 0.03	53.02 -9.58 0.04
OLIN_CORP_DRP 24177	52.02 -8.53 -0.06	54.18 -9.18 -0.04	54.20 -9.19 -0.04	53.58 -9.45 -0.02	51.54 -9.02 -0.03	55.93 -9.63 -0.03	65.03 -11.11 -0.03	59.55 -10.32 -0.15	58.48 -11.18 0.22	63.74 -11.82 0.18	67.94 -11.51 -0.07	72.21 -11.84 -0.10	76.03 -12.66 -0.14	75.61 -12.58 -0.24	73.64 -12.54 -0.29	64.43 -11.71 -0.09	75.14 -13.02 -0.16	66.97 -11.43 -0.11	62.65 -11.22 -0.04	60.64 -10.86 -0.07	65.60 -11.66 -0.06	64.58 -11.39 -0.06	54.49 -9.53 -0.06	53.44 -9.27 -0.07
ONONDAGA_REF_OCCRA 23987	62.07 -0.85 -2.42	63.97 -0.95 -1.60	63.64 -1.01 -1.30	62.65 -1.13 -0.78	60.65 -1.09 -1.22	65.78 -0.92 -1.17	76.83 -0.30 -1.02	72.54 0.56 -2.26	70.55 -0.14 -0.80	76.42 0.08 -0.60	81.63 1.19 -1.06	87.18 1.76 -1.47	92.49 1.77 -2.17	93.14 1.67 -3.51	91.70 1.46 -4.35	77.91 0.61 -1.26	91.35 0.70 -2.64	81.55 0.55 -2.70	76.42 0.22 -2.37	74.22 0.14 -2.66	80.73 0.23 -3.30	78.23 0.15 -2.17	66.03 -0.32 -2.39	64.86 -0.63 -2.85
ONONDAGA___COGEN 23986	61.79 -1.09 -2.38	63.70 -1.20 -1.58	63.37 -1.27 -1.29	62.39 -1.39 -0.77	60.39 -1.33 -1.20	65.44 -1.24 -1.16	76.27 -0.84 -1.00	71.80 -0.49 -2.57	69.25 -1.54 -0.90	74.90 -1.51 -0.68	80.50 -0.08 -1.20	85.70 0.08 -1.67	91.02 0.00 -2.46	91.86 -0.09 -3.99	90.66 -0.17 -4.94	76.79 -0.68 -1.43	90.22 -0.35 -2.57	80.54 -0.39 -2.63	75.55 -0.59 -2.31	73.37 -0.64 -2.59	79.80 -0.62 -3.22	77.42 -0.61 -2.11	65.39 -0.90 -2.33	64.35 -1.06 -2.78
ONTARIO___LFGE 23819	60.06 -3.45 -3.01	61.58 -3.74 -2.00	61.11 -3.86 -1.63	59.88 -4.10 -0.97	58.22 -3.81 -1.51	63.25 -3.73 -1.46	74.00 -3.35 -1.24	70.48 -2.72 -3.48	67.24 -3.98 -1.34	72.74 -4.01 -1.01	78.63 -2.38 -1.63	84.19 -2.01 -2.26	89.77 -2.13 -3.34	91.17 -2.20 -5.42	90.28 -2.32 -6.71	75.02 -2.97 -1.93	88.73 -2.46 -3.19	79.22 -2.35 -3.27	74.06 -2.66 -2.88	72.00 -2.64 -3.22	78.43 -2.78 -4.02	75.74 -2.81 -2.63	63.86 -3.01 -2.91	62.66 -3.45 -3.46
OSWEGATCHIE___HYD 24044	59.77 -0.73 0.00	62.81 -0.51 0.00	63.10 -0.25 0.00	62.57 -0.44 0.00	60.16 -0.36 0.00	65.26 -0.26 0.00	75.96 -0.15 0.00	70.07 0.35 0.00	70.10 0.21 0.00	76.27 0.53 0.00	79.54 0.16 0.00	84.87 0.92 0.00	89.35 0.80 0.00	88.48 0.53 0.00	86.32 0.43 0.00	76.12 0.08 0.00	87.92 -0.09 0.00	78.22 -0.08 0.00	73.31 -0.52 0.00	71.06 -0.36 0.00	77.04 -0.15 0.00	75.84 -0.08 0.00	63.83 -0.13 0.00	62.45 -0.19 0.00
OSWEGO___5 23606	60.18 -1.94 -1.62	62.30 -2.09 -1.07	62.13 -2.09 -0.87	61.39 -2.14 -0.52	59.28 -2.06 -0.81	64.21 -2.10 -0.78	74.65 -2.13 -0.67	69.79 -1.88 -1.95	67.37 -2.52 0.00	73.09 -2.65 0.00	78.39 -1.91 -0.92	83.37 -1.85 -1.27	88.48 -1.95 -1.88	89.06 -1.94 -3.04	87.68 -1.98 -3.76	75.08 -2.05 -1.09	87.70 -2.02 -1.72	78.26 -1.80 -1.76	73.54 -1.85 -1.55	71.30 -1.86 -1.74	77.43 -1.93 -2.16	75.36 -1.97 -1.42	63.73 -1.79 -1.56	62.56 -1.94 -1.86
OSWEGO___6 23613	60.18 -1.94 -1.62	62.30 -2.09 -1.07	62.13 -2.09 -0.87	61.39 -2.14 -0.52	59.28 -2.06 -0.81	64.21 -2.10 -0.78	74.65 -2.13 -0.67	69.79 -1.88 -1.95	67.37 -2.52 0.00	73.09 -2.65 0.00	78.39 -1.91 -0.92	83.37 -1.85 -1.27	88.48 -1.95 -1.88	89.06 -1.94 -3.04	87.68 -1.98 -3.76	75.08 -2.05 -1.09	87.70 -2.02 -1.72	78.26 -1.80 -1.76	73.54 -1.85 -1.55	71.30 -1.86 -1.74	77.43 -1.93 -2.16	75.36 -1.97 -1.42	63.73 -1.79 -1.56	62.56 -1.94 -1.86
OUTOKUMPU-AB___DRP 24206	52.58 -7.99 -0.07	54.76 -8.61 -0.05	54.77 -8.62 -0.04	54.15 -8.88 -0.03	52.09 -8.47 -0.04	56.52 -9.04 -0.04	65.87 -10.27 -0.03	60.40 -9.48 -0.16	59.39 -10.27 0.22	64.80 -10.75 0.18	69.13 -10.32 -0.07	73.56 -10.49 -0.10	77.37 -11.33 -0.15	77.04 -11.17 -0.25	74.87 -11.34 -0.31	65.43 -10.72 -0.10	76.29 -11.88 -0.17	68.00 -10.41 -0.12	63.62 -10.26 -0.05	61.50 -10.00 -0.08	66.54 -10.73 -0.08	65.50 -10.48 -0.06	55.20 -8.83 -0.07	54.08 -8.64 -0.08
OXBOW___ 24026	52.22 -8.29 -0.02	54.40 -8.93 -0.01	54.43 -8.93 -0.01	53.82 -9.20 -0.01	51.76 -8.78 -0.01	56.17 -9.37 -0.01	65.39 -10.73 -0.01	59.78 -10.04 -0.10	58.81 -10.83 0.24	64.18 -11.36 0.20	68.39 -11.03 -0.04	72.68 -11.33 -0.06	76.51 -12.13 -0.09	76.06 -12.05 -0.16	73.98 -12.11 -0.20	64.78 -11.33 -0.07	75.54 -12.58 -0.12	67.32 -11.04 -0.06	62.98 -10.85 0.00	60.95 -10.50 -0.03	65.93 -11.27 -0.01	64.85 -11.08 -0.02	54.70 -9.27 -0.02	53.64 -9.02 -0.02
PEEKSKILL___ 23653	85.98 4.72 -20.77	81.52 4.43 -13.77	78.99 4.43 -11.21	73.91 4.22 -6.68	75.13 4.18 -10.44	80.39 4.78 -10.08	90.79 6.24 -8.44	100.83 7.11 -24.00	115.52 7.41 -38.22	112.98 8.41 -28.84	130.31 9.13 -41.80	136.02 9.82 -42.25	142.24 10.45 -43.24	142.96 10.47 -44.54	150.72 10.13 -54.70	154.41 8.90 -69.47	166.27 10.30 -67.97	163.85 9.00 -76.55	133.70 8.49 -51.38	125.68 8.14 -46.12	133.97 8.80 -47.97	108.66 8.65 -24.09	90.20 6.52 -19.72	91.77 5.64 -23.50
PGE MADISON___WINDPWR 24146	66.75 0.12 -6.13	67.64 0.25 -4.07	66.98 0.32 -3.31	64.67 -0.32 -1.97	63.36 -0.24 -3.08	68.96 0.46 -2.98	81.52 2.89 -2.52	79.74 2.86 -7.16	77.15 0.84 -6.42	81.79 1.21 -4.84	85.91 3.18 -3.35	93.55 4.95 -4.65	100.56 5.14 -6.87	103.92 4.84 -11.13	103.79 4.12 -13.78	82.61 2.59 -3.98	99.00 4.49 -6.51	89.16 4.23 -6.64	82.84 3.17 -5.83	80.95 3.00 -6.53	88.79 3.47 -8.12	84.35 3.11 -5.32	71.56 1.73 -5.88	70.64 1.00 -7.00
PIERCEFIELD___HYD 23852	59.53 -0.97 0.00	62.62 -0.70 0.00	63.03 -0.32 0.00	62.63 -0.38 0.00	60.22 -0.30 0.00	65.13 -0.39 0.00	75.04 -1.07 0.00	69.44 -0.28 0.00	69.82 -0.07 0.00	76.04 0.30 0.00	79.22 -0.16 0.00	83.78 -0.17 0.00	88.20 -0.35 0.00	87.43 -0.53 0.00	85.37 -0.52 0.00	75.59 -0.46 0.00	86.68 -1.32 0.00	76.97 -1.33 0.00	72.13 -1.70 0.00	69.85 -1.57 0.00	75.73 -1.47 0.00	74.62 -1.29 0.00	63.13 -0.83 0.00	61.95 -0.69 0.00
PINELAWN_CC_1 323563	88.15 6.71 -20.95	83.16 5.95 -13.89	80.29 5.64 -11.30	75.10 5.36 -6.73	76.37 5.33 -10.52	82.04 6.36 -10.16	93.22 8.60 -8.51	115.04 9.90 -35.42	117.77 9.36 -38.51	121.22 10.53 -34.95	133.10 11.27 -42.45	138.71 11.92 -42.85	143.58 11.25 -43.79	144.63 11.70 -44.98	152.28 11.17 -55.23	156.26 9.66 -70.55	167.60 10.65 -68.95	165.44 9.47 -77.67	135.82 9.89 -52.10	131.78 10.07 -50.29	136.43 10.65 -48.58	133.38 10.40 -47.06	122.17 8.25 -49.96	103.69 7.45 -33.60
PJM_GEN_KEystone 24065	49.97 -6.47 4.05	42.54 0.32 21.09	37.13 0.25 26.47	34.81 0.06 28.26	37.39 0.12 23.25	48.80 0.39 17.12	76.38 -1.45 -1.72	85.70 -5.09 -21.07	91.94 -5.52 -27.57	100.03 2.65 -21.64	105.15 -1.83 -27.60	116.09 4.28 -27.86	120.84 3.36 -28.92	123.55 4.84 -30.76	127.00 4.47 -36.64	125.77 3.80 -45.92	121.23 -12.76 -45.99	130.39 3.84 -48.25	110.97 3.40 -33.75	105.32 3.29 -30.61	112.88 3.55 -32.14	102.55 3.49 -23.15	78.98 2.05 -12.97	78.77 1.19 -14.94

PJM_GEN_NEPTUNE_PROXY 323594	86.94 5.50 -20.94	82.02 4.81 -13.89	79.21 4.56 -11.30	74.03 4.28 -6.73	75.34 4.30 -10.52	80.80 5.11 -10.16	91.70 7.08 -8.51	113.43 8.30 -35.42	116.79 8.39 -38.51	120.23 9.54 -34.95	132.07 10.24 -42.45	137.79 11.00 -42.85	142.79 10.45 -43.79	143.66 10.73 -44.98	150.27 10.31 -54.08	156.72 8.97 -71.70	166.90 9.94 -68.95	164.82 8.85 -77.67	135.15 9.23 -52.10	130.85 9.14 -50.29	135.58 9.80 -48.58	132.70 9.72 -47.06	121.03 7.55 -49.53	100.48 6.89 -30.94
PLEASANTVLY___LBMP 24000	86.64 4.48 -21.67	82.05 4.37 -14.37	79.41 4.37 -11.69	74.13 4.16 -6.96	75.46 4.05 -10.89	80.69 4.65 -10.51	90.85 5.94 -8.81	101.24 6.48 -25.03	116.31 6.71 -39.71	113.27 7.57 -29.96	135.23 8.26 -47.60	140.32 8.81 -47.56	145.77 9.47 -47.74	144.76 9.41 -47.40	153.15 9.10 -58.15	163.83 7.98 -79.79	173.56 9.24 -76.32	173.12 8.14 -86.67	139.23 7.60 -57.80	129.95 7.36 -51.18	137.84 7.87 -52.77	109.68 7.82 -25.95	90.48 5.95 -20.57	92.41 5.26 -24.51
POLETTI____ 23519	86.94 5.50 -20.94	82.40 5.19 -13.89	79.78 5.13 -11.30	74.59 4.85 -6.73	75.83 4.78 -10.52	81.26 5.57 -10.16	91.85 7.23 -8.51	102.21 8.09 -24.40	135.31 8.25 -57.17	134.70 9.32 -49.65	135.32 10.08 -45.86	138.46 10.83 -43.69	143.77 11.42 -43.80	144.37 11.43 -44.98	152.12 10.99 -55.23	156.25 9.66 -70.54	168.21 11.26 -68.94	165.74 9.79 -77.66	135.24 9.30 -52.11	127.19 9.00 -46.77	135.47 9.73 -48.55	135.54 9.72 -49.91	99.49 7.42 -28.11	92.91 6.58 -23.69
PORT_JEFF_3 23555	89.00 7.56 -20.94	83.98 6.78 -13.89	81.05 6.40 -11.30	75.85 6.11 -6.73	77.10 6.05 -10.52	82.90 7.21 -10.16	93.98 9.36 -8.51	115.80 10.67 -35.42	118.81 10.41 -38.51	122.73 12.04 -34.95	135.08 13.26 -42.45	140.98 14.19 -42.85	145.53 13.19 -43.79	146.57 13.63 -44.98	154.17 13.06 -55.23	158.01 11.41 -70.55	169.54 12.58 -68.95	167.24 11.28 -77.67	137.89 11.96 -52.10	133.42 11.71 -50.29	138.59 12.81 -48.58	135.35 12.37 -47.06	123.25 9.59 -49.70	103.28 8.64 -31.99
PORT_JEFF_4 23616	89.00 7.56 -20.94	83.98 6.78 -13.89	81.05 6.40 -11.30	75.85 6.11 -6.73	77.10 6.05 -10.52	82.90 7.21 -10.16	93.98 9.36 -8.51	115.80 10.67 -35.42	118.81 10.41 -38.51	122.73 12.04 -34.95	135.08 13.26 -42.45	140.98 14.19 -42.85	145.53 13.19 -43.79	146.57 13.63 -44.98	154.17 13.06 -55.23	158.01 11.41 -70.55	169.54 12.58 -68.95	167.24 11.28 -77.67	137.89 11.96 -52.10	133.42 11.71 -50.29	138.59 12.81 -48.58	135.35 12.37 -47.06	123.25 9.59 -49.70	103.28 8.64 -31.99
PORT_JEFF_IC 23713	89.06 7.62 -20.94	84.05 6.84 -13.89	81.11 6.46 -11.30	75.92 6.17 -6.73	77.16 6.11 -10.52	82.96 7.27 -10.16	94.13 9.51 -8.51	115.94 10.81 -35.42	119.02 10.62 -38.51	122.88 12.19 -34.95	135.32 13.49 -42.45	141.23 14.44 -42.85	145.35 13.02 -43.79	146.48 13.55 -44.98	154.09 12.97 -55.23	157.93 11.33 -70.55	169.45 12.50 -68.95	167.24 11.28 -77.67	138.11 12.18 -52.10	133.64 11.93 -50.29	138.82 13.05 -48.58	135.50 12.53 -47.06	123.39 9.72 -49.71	103.46 8.77 -32.05
PPL PILGRIM_ST_GT1 24216	88.40 6.96 -20.94	83.35 6.14 -13.89	80.48 5.83 -11.30	75.29 5.54 -6.73	76.55 5.51 -10.52	82.24 6.55 -10.16	93.37 8.75 -8.51	115.25 10.11 -35.42	118.39 9.99 -38.51	122.20 11.51 -34.95	134.37 12.54 -42.45	140.14 13.35 -42.85	144.47 12.13 -43.79	145.51 12.58 -44.98	153.23 12.11 -55.23	156.86 10.27 -70.55	168.22 11.26 -68.95	166.15 10.18 -77.67	137.00 11.07 -52.10	132.64 10.93 -50.29	137.59 11.81 -48.58	134.67 11.69 -47.06	122.91 9.21 -49.74	103.23 8.33 -32.26
PPL PILGRIM_ST_GT2 24217	88.40 6.96 -20.94	83.35 6.14 -13.89	80.48 5.83 -11.30	75.29 5.54 -6.73	76.55 5.51 -10.52	82.24 6.55 -10.16	93.37 8.75 -8.51	115.25 10.11 -35.42	118.39 9.99 -38.51	122.20 11.51 -34.95	134.37 12.54 -42.45	140.14 13.35 -42.85	144.47 12.13 -43.79	145.51 12.58 -44.98	153.23 12.11 -55.23	156.86 10.27 -70.55	168.22 11.26 -68.95	166.15 10.18 -77.67	137.00 11.07 -52.10	132.64 10.93 -50.29	137.59 11.81 -48.58	134.67 11.69 -47.06	122.91 9.21 -49.74	103.23 8.33 -32.26
PPL_SHRM_GT3 24213	89.30 7.86 -20.94	84.24 7.03 -13.89	81.30 6.65 -11.30	76.10 6.36 -6.73	77.40 6.35 -10.52	83.16 7.47 -10.16	94.06 9.44 -8.51	115.73 10.60 -35.42	118.25 9.85 -38.51	122.05 11.36 -34.95	134.45 12.62 -42.45	140.31 13.52 -42.85	145.00 12.66 -43.79	146.39 13.46 -44.98	154.00 12.88 -55.23	157.78 11.18 -70.55	169.28 12.32 -68.95	167.09 11.12 -77.67	137.52 11.59 -52.10	133.14 11.43 -50.29	138.20 12.43 -48.58	134.97 11.99 -47.06	122.87 9.21 -49.70	102.93 8.27 -32.02
PPL_SHRM_GT4 24214	89.30 7.86 -20.94	84.24 7.03 -13.89	81.30 6.65 -11.30	76.10 6.36 -6.73	77.40 6.35 -10.52	83.16 7.47 -10.16	94.06 9.44 -8.51	115.73 10.60 -35.42	118.25 9.85 -38.51	122.05 11.36 -34.95	134.45 12.62 -42.45	140.31 13.52 -42.85	145.00 12.66 -43.79	146.39 13.46 -44.98	154.00 12.88 -55.23	157.78 11.18 -70.55	169.28 12.32 -68.95	167.09 11.12 -77.67	137.52 11.59 -52.10	133.14 11.43 -50.29	138.20 12.43 -48.58	134.97 11.99 -47.06	122.87 9.21 -49.70	102.93 8.27 -32.02
PROJECT___ORANGE 1 24174	61.70 -1.03 -2.23	63.66 -1.14 -1.48	63.35 -1.20 -1.20	62.40 -1.32 -0.72	60.37 -1.27 -1.12	65.43 -1.18 -1.08	76.45 -0.61 -0.95	71.96 0.35 -1.90	69.68 -0.21 0.00	75.74 0.00 0.00	81.30 1.03 -0.89	86.77 1.59 -1.23	91.96 1.59 -1.82	92.40 1.50 -2.94	90.82 1.29 -3.65	77.63 0.53 -1.05	90.83 0.35 -2.47	81.05 0.23 -2.52	75.97 -0.07 -2.21	73.76 -0.14 -2.48	80.20 -0.08 -3.08	77.78 -0.15 -2.02	65.67 -0.51 -2.23	64.48 -0.81 -2.65
PROJECT___ORANGE 2 24166	61.70 -1.03 -2.23	63.66 -1.14 -1.48	63.35 -1.20 -1.20	62.40 -1.32 -0.72	60.37 -1.27 -1.12	65.43 -1.18 -1.08	76.45 -0.61 -0.95	71.96 0.35 -1.90	69.68 -0.21 0.00	75.74 0.00 0.00	81.30 1.03 -0.89	86.77 1.59 -1.23	91.96 1.59 -1.82	92.40 1.50 -2.94	90.82 1.29 -3.65	77.63 0.53 -1.05	90.83 0.35 -2.47	81.05 0.23 -2.52	75.97 -0.07 -2.21	73.76 -0.14 -2.48	80.20 -0.08 -3.08	77.78 -0.15 -2.02	65.67 -0.51 -2.23	64.48 -0.81 -2.65
PYRITES___HYD 24023	59.83 -0.67 0.00	62.94 -0.38 0.00	63.35 0.00 0.00	62.88 -0.13 0.00	60.46 -0.06 0.00	65.46 -0.07 0.00	75.73 0.00 0.00	70.00 0.28 0.00	70.38 0.49 0.00	76.57 0.83 0.00	79.70 0.32 0.00	84.37 0.42 0.00	88.82 0.27 0.00	88.04 0.09 0.00	85.98 0.09 0.00	76.12 0.08 0.00	87.48 -0.53 0.00	77.67 -0.63 0.00	72.80 -1.03 0.00	70.49 -0.93 0.00	76.50 -0.69 0.00	75.23 -0.68 0.00	63.57 -0.38 0.00	62.33 -0.31 0.00
RAMAPO___LBMP 323565	85.21 4.42 -20.30	80.96 4.18 -13.46	78.48 4.18 -10.95	73.50 3.97 -6.52	74.65 3.93 -10.20	79.89 4.52 -9.85	90.37 6.01 -8.25	100.08 6.90 -23.46	114.66 7.34 -37.43	112.31 8.33 -28.24	127.82 9.05 -39.39	133.62 9.65 -40.02	140.21 10.36 -41.30	141.43 10.29 -43.18	148.90 9.96 -53.05	150.08 8.82 -65.21	162.62 10.21 -64.40	159.43 8.85 -72.28	130.77 8.27 -48.68	123.36 8.00 -43.94	131.72 8.65 -45.88	107.66 8.50 -23.24	89.50 6.27 -19.27	90.92 5.32 -22.96
RANKINE____ 23646	52.84 -8.11 -0.45	54.82 -8.80 -0.30	54.86 -8.74 -0.25	54.15 -9.01 -0.15	52.16 -8.59 -0.23	56.58 -9.17 -0.22	66.03 -10.27 -0.19	60.99 -9.34 -0.62	59.57 -10.27 0.05	64.86 -10.83 0.05	69.50 -10.16 -0.28	74.02 -10.33 -0.40	78.16 -10.98 -0.59	78.01 -10.91 -0.96	76.00 -11.08 -1.19	65.98 -10.42 -0.35	77.04 -11.53 -0.57	68.65 -10.18 -0.53	64.13 -10.11 -0.42	62.13 -9.78 -0.49	67.36 -10.42 -0.59	66.06 -10.25 -0.40	55.57 -8.83 -0.44	54.39 -8.77 -0.52
RAVENSWOOD_GT2_1 24244	86.94 5.50 -20.94	82.40 5.19 -13.89	79.84 5.19 -11.30	74.65 4.91 -6.73	75.89 4.84 -10.52	81.26 5.57 -10.16	91.93 7.31 -8.51	102.22 8.09 -24.41	135.97 8.32 -57.76	135.50 9.47 -50.30	135.59 10.24 -45.97	138.66 11.00 -43.71	143.95 11.60 -43.80	144.55 11.61 -44.98	152.38 11.25 -55.23	156.48 9.89 -70.54	168.38 11.44 -68.94	165.90 9.94 -77.66	135.39 9.45 -52.11	127.33 9.14 -46.77	135.55 9.80 -48.55	136.35 9.72 -50.72	99.75 7.42 -28.37	92.84 6.51 -23.69

RAVENSWOOD_GT2_2 24245	86.94 5.50 -20.94	82.40 5.19 -13.89	79.84 5.19 -11.30	74.65 4.91 -6.73	75.89 4.84 -10.52	81.26 5.57 -10.16	91.93 7.31 -8.51	102.22 8.09 -24.41	135.97 8.32 -57.76	135.50 9.47 -50.30	135.59 10.24 -45.97	138.66 11.00 -43.71	143.95 11.60 -43.80	144.55 11.61 -44.98	152.38 11.25 -55.23	156.48 9.89 -70.54	168.38 11.44 -68.94	165.90 9.94 -77.66	135.39 9.45 -52.11	127.33 9.14 -46.77	135.55 9.80 -48.55	136.35 9.72 -50.72	99.75 7.42 -28.37	92.84 6.51 -23.69
RAVENSWOOD_GT2_3 24246	87.00 5.57 -20.94	82.46 5.26 -13.89	79.84 5.19 -11.30	74.65 4.91 -6.73	75.95 4.90 -10.52	81.32 5.64 -10.16	91.93 7.31 -8.51	102.29 8.16 -24.41	136.04 8.39 -57.76	135.58 9.54 -50.30	135.67 10.32 -45.97	138.74 11.08 -43.71	144.12 11.78 -43.80	144.64 11.70 -44.98	152.46 11.34 -55.23	156.55 9.96 -70.54	168.47 11.53 -68.94	165.98 10.02 -77.66	135.46 9.52 -52.11	127.41 9.21 -46.77	135.63 9.88 -48.55	136.42 9.79 -50.72	99.81 7.48 -28.37	92.91 6.58 -23.69
RAVENSWOOD_GT2_4 24247	87.00 5.57 -20.94	82.46 5.26 -13.89	79.84 5.19 -11.30	74.65 4.91 -6.73	75.95 4.90 -10.52	81.32 5.64 -10.16	91.93 7.31 -8.51	102.29 8.16 -24.41	136.04 8.39 -57.76	135.58 9.54 -50.30	135.67 10.32 -45.97	138.74 11.08 -43.71	144.12 11.78 -43.80	144.64 11.70 -44.98	152.46 11.34 -55.23	156.55 9.96 -70.54	168.47 11.53 -68.94	165.98 10.02 -77.66	135.46 9.52 -52.11	127.41 9.21 -46.77	135.63 9.88 -48.55	136.42 9.79 -50.72	99.81 7.48 -28.37	92.91 6.58 -23.69
RAVENSWOOD_GT3_1 24248	86.94 5.50 -20.94	82.46 5.26 -13.89	79.84 5.19 -11.30	74.65 4.91 -6.73	75.89 4.84 -10.52	81.26 5.57 -10.16	91.93 7.31 -8.51	102.22 8.09 -24.41	135.97 8.32 -57.76	135.50 9.47 -50.30	135.59 10.24 -45.97	138.66 11.00 -43.71	144.04 11.69 -43.80	144.55 11.61 -44.98	152.38 11.25 -55.23	156.48 9.89 -70.54	168.38 11.44 -68.94	165.90 9.94 -77.66	135.39 9.45 -52.11	127.33 9.14 -46.77	135.55 9.80 -48.55	136.35 9.72 -50.72	99.75 7.42 -28.37	92.84 6.51 -23.69
RAVENSWOOD_GT3_2 24249	86.94 5.50 -20.94	82.46 5.26 -13.89	79.84 5.19 -11.30	74.65 4.91 -6.73	75.89 4.84 -10.52	81.26 5.57 -10.16	91.93 7.31 -8.51	102.22 8.09 -24.41	135.97 8.32 -57.76	135.50 9.47 -50.30	135.59 10.24 -45.97	138.66 11.00 -43.71	144.04 11.69 -43.80	144.55 11.61 -44.98	152.38 11.25 -55.23	156.48 9.89 -70.54	168.38 11.44 -68.94	165.90 9.94 -77.66	135.39 9.45 -52.11	127.33 9.14 -46.77	135.55 9.80 -48.55	136.35 9.72 -50.72	99.75 7.42 -28.37	92.84 6.51 -23.69
RAVENSWOOD_GT3_3 24250	87.00 5.57 -20.94	82.52 5.32 -13.89	79.91 5.26 -11.30	74.72 4.98 -6.73	75.95 4.90 -10.52	81.32 5.64 -10.16	92.00 7.38 -8.51	102.29 8.16 -24.41	136.11 8.46 -57.76	135.58 9.54 -50.30	135.75 10.40 -45.97	138.74 11.08 -43.71	144.12 11.78 -43.80	144.73 11.79 -44.98	152.55 11.42 -55.23	156.63 10.04 -70.54	168.56 11.62 -68.94	166.06 10.10 -77.66	135.53 9.60 -52.11	127.48 9.28 -46.77	135.70 9.96 -48.55	136.42 9.79 -50.72	99.81 7.48 -28.37	92.97 6.64 -23.69
RAVENSWOOD_GT3_4 24251	87.00 5.57 -20.94	82.52 5.32 -13.89	79.91 5.26 -11.30	74.72 4.98 -6.73	75.95 4.90 -10.52	81.32 5.64 -10.16	92.00 7.38 -8.51	102.29 8.16 -24.41	136.11 8.46 -57.76	135.58 9.54 -50.30	135.75 10.40 -45.97	138.74 11.08 -43.71	144.12 11.78 -43.80	144.73 11.79 -44.98	152.55 11.42 -55.23	156.63 10.04 -70.54	168.56 11.62 -68.94	166.06 10.10 -77.66	135.53 9.60 -52.11	127.48 9.28 -46.77	135.70 9.96 -48.55	136.42 9.79 -50.72	99.81 7.48 -28.37	92.97 6.64 -23.69
RAVENSWOOD_GT_1 23729	87.13 5.69 -20.95	82.66 5.45 -13.89	80.04 5.38 -11.31	74.85 5.10 -6.74	76.14 5.08 -10.53	81.53 5.83 -10.17	92.24 7.61 -8.52	122.75 8.37 -44.66	136.32 8.67 -57.76	141.26 9.77 -55.75	141.95 10.64 -51.93	143.28 11.33 -48.00	144.39 12.04 -43.80	152.63 12.05 -52.62	153.33 11.60 -55.85	156.78 10.19 -70.54	168.74 11.79 -68.94	166.29 10.34 -77.66	142.02 9.82 -58.38	140.05 9.43 -59.20	138.71 10.11 -51.41	136.65 10.02 -50.72	123.00 7.68 -51.37	107.18 6.77 -37.78
RAVENSWOOD_GT_10 24258	86.94 5.51 -20.94	82.40 5.19 -13.89	79.84 5.19 -11.30	74.59 4.85 -6.73	75.89 4.84 -10.52	81.25 5.57 -10.16	91.85 7.23 -8.51	99.84 8.09 -22.04	135.97 8.32 -57.76	134.87 9.47 -49.66	134.89 10.24 -45.27	138.07 10.91 -43.21	143.95 11.60 -43.80	143.66 11.61 -44.09	152.30 11.25 -55.16	156.48 9.89 -70.54	168.38 11.44 -68.94	165.90 9.94 -77.66	134.65 9.45 -51.37	125.88 9.14 -45.32	135.21 9.80 -48.22	136.35 9.72 -50.72	97.05 7.42 -25.67	91.19 6.51 -22.04
RAVENSWOOD_GT_11 24259	86.94 5.51 -20.94	82.40 5.19 -13.89	79.84 5.19 -11.30	74.59 4.85 -6.73	75.89 4.84 -10.52	81.25 5.57 -10.16	91.85 7.23 -8.51	99.84 8.09 -22.04	135.97 8.32 -57.76	134.87 9.47 -49.66	134.89 10.24 -45.27	138.07 10.91 -43.21	143.95 11.60 -43.80	143.66 11.61 -44.09	152.30 11.25 -55.16	156.48 9.89 -70.54	168.38 11.44 -68.94	165.90 9.94 -77.66	134.65 9.45 -51.37	125.88 9.14 -45.32	135.21 9.80 -48.22	136.35 9.72 -50.72	97.05 7.42 -25.67	91.19 6.51 -22.04
RAVENSWOOD_GT_4 24252	86.87 5.44 -20.93	82.39 5.19 -13.88	79.77 5.13 -11.29	74.59 4.85 -6.73	75.82 4.78 -10.52	81.18 5.50 -10.16	91.84 7.23 -8.50	86.49 8.02 -8.75	135.90 8.25 -57.76	131.21 9.39 -46.08	130.89 10.16 -41.35	135.26 10.91 -40.40	143.86 11.51 -43.80	138.56 11.52 -39.08	151.82 11.17 -54.76	156.40 9.81 -70.54	168.30 11.35 -68.94	165.82 9.87 -77.66	130.46 9.38 -47.26	117.65 9.07 -37.16	133.26 9.73 -46.34	136.27 9.64 -50.72	81.90 7.36 -10.58	81.89 6.45 -12.80
RAVENSWOOD_GT_5 24254	86.87 5.44 -20.93	82.39 5.19 -13.88	79.77 5.13 -11.29	74.59 4.85 -6.73	75.82 4.78 -10.52	81.18 5.50 -10.16	91.84 7.23 -8.50	86.49 8.02 -8.75	135.90 8.25 -57.76	131.21 9.39 -46.08	130.89 10.16 -41.35	135.26 10.91 -40.40	143.86 11.51 -43.80	138.56 11.52 -39.08	151.82 11.17 -54.76	156.40 9.81 -70.54	168.30 11.35 -68.94	165.82 9.87 -77.66	130.46 9.38 -47.26	117.65 9.07 -37.16	133.26 9.73 -46.34	136.27 9.64 -50.72	81.90 7.36 -10.58	81.89 6.45 -12.80
RAVENSWOOD_GT_6 24253	86.87 5.44 -20.93	82.39 5.19 -13.88	79.77 5.13 -11.29	74.59 4.85 -6.73	75.82 4.78 -10.52	81.18 5.50 -10.16	91.84 7.23 -8.50	86.49 8.02 -8.75	135.90 8.25 -57.76	131.21 9.39 -46.08	130.89 10.16 -41.35	135.26 10.91 -40.40	143.86 11.51 -43.80	138.56 11.52 -39.08	151.82 11.17 -54.76	156.40 9.81 -70.54	168.30 11.35 -68.94	165.82 9.87 -77.66	130.46 9.38 -47.26	117.65 9.07 -37.16	133.26 9.73 -46.34	136.27 9.64 -50.72	81.90 7.36 -10.58	81.89 6.45 -12.80
RAVENSWOOD_GT_7 24255	86.87 5.44 -20.93	82.39 5.19 -13.88	79.77 5.13 -11.29	74.59 4.85 -6.73	75.82 4.78 -10.52	81.18 5.50 -10.16	91.84 7.23 -8.50	86.49 8.02 -8.75	135.90 8.25 -57.76	131.21 9.39 -46.08	130.89 10.16 -41.35	135.26 10.91 -40.40	143.86 11.51 -43.80	138.56 11.52 -39.08	151.82 11.17 -54.76	156.40 9.81 -70.54	168.30 11.35 -68.94	165.82 9.87 -77.66	130.46 9.38 -47.26	117.65 9.07 -37.16	133.26 9.73 -46.34	136.27 9.64 -50.72	81.90 7.36 -10.58	81.89 6.45 -12.80
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	86.94 5.51 -20.94	82.40 5.19 -13.89	79.84 5.19 -11.30	74.59 4.85 -6.73	75.89 4.84 -10.52	81.25 5.57 -10.16	91.85 7.23 -8.51	99.84 8.09 -22.04	135.97 8.32 -57.76	134.87 9.47 -49.66	134.89 10.24 -45.27	138.07 10.91 -43.21	143.95 11.60 -43.80	143.66 11.61 -44.09	152.30 11.25 -55.16	156.48 9.89 -70.54	168.38 11.44 -68.94	165.90 9.94 -77.66	134.65 9.45 -51.37	125.88 9.14 -45.32	135.21 9.80 -48.22	136.35 9.72 -50.72	97.05 7.42 -25.67	91.19 6.51 -22.04
RAVENSWOOD_GT_9 24257	86.94 5.51 -20.94	82.40 5.19 -13.89	79.84 5.19 -11.30	74.59 4.85 -6.73	75.89 4.84 -10.52	81.25 5.57 -10.16	91.85 7.23 -8.51	99.84 8.09 -22.04	135.97 8.32 -57.76	134.87 9.47 -49.66	134.89 10.24 -45.27	138.07 10.91 -43.21	143.95 11.60 -43.80	143.66 11.61 -44.09	152.30 11.25 -55.16	156.48 9.89 -70.54	168.38 11.44 -68.94	165.90 9.94 -77.66	134.65 9.45 -51.37	125.88 9.14 -45.32	135.21 9.80 -48.22	136.35 9.72 -50.72	97.05 7.42 -25.67	91.19 6.51 -22.04

RAVENSWOOD___1 23533	87.13 5.69 -20.95	82.66 5.45 -13.89	80.04 5.38 -11.31	74.85 5.10 -6.74	76.14 5.08 -10.53	81.53 5.83 -10.17	92.24 7.61 -8.52	122.75 8.37 -44.66	136.32 8.67 -57.76	141.26 9.77 -55.75	141.95 10.64 -51.93	143.28 11.33 -48.00	144.39 12.04 -43.80	152.63 12.05 -52.62	153.33 11.60 -55.85	156.78 10.19 -70.54	168.74 11.79 -68.94	166.29 10.34 -77.66	142.02 9.82 -58.38	140.05 9.43 -59.20	138.71 10.11 -51.41	136.65 10.02 -50.72	123.00 7.68 -51.37	107.18 6.77 -37.78
RAVENSWOOD___2 23534	87.13 5.69 -20.95	82.66 5.45 -13.89	80.04 5.38 -11.31	74.85 5.10 -6.74	76.14 5.08 -10.53	81.53 5.83 -10.17	92.24 7.61 -8.52	122.75 8.37 -44.66	136.32 8.67 -57.76	141.26 9.77 -55.75	141.95 10.64 -51.93	143.28 11.33 -48.00	144.39 12.04 -43.80	152.63 12.05 -52.62	153.33 11.60 -55.85	156.78 10.19 -70.54	168.74 11.79 -68.94	166.29 10.34 -77.66	142.02 9.82 -58.38	140.05 9.43 -59.20	138.71 10.11 -51.41	136.65 10.02 -50.72	123.00 7.68 -51.37	107.18 6.77 -37.78
RAVENSWOOD___3 23535	86.94 5.50 -20.94	82.46 5.26 -13.89	79.84 5.19 -11.30	74.65 4.91 -6.73	75.89 4.84 -10.52	81.26 5.57 -10.16	91.93 7.31 -8.51	102.22 8.09 -24.41	135.97 8.32 -57.76	135.50 9.47 -50.30	135.59 10.24 -45.97	138.66 11.00 -43.71	144.04 11.69 -43.80	144.55 11.61 -44.98	152.38 11.25 -55.23	156.48 9.89 -70.54	168.38 11.44 -68.94	165.90 9.94 -77.66	135.39 9.45 -52.11	127.33 9.14 -46.77	135.55 9.80 -48.55	136.35 9.72 -50.72	99.75 7.42 -28.37	92.84 6.51 -23.69
RAVENSWOOD___4 23820	87.13 5.69 -20.95	82.66 5.45 -13.89	80.04 5.38 -11.31	74.85 5.10 -6.74	76.14 5.08 -10.53	81.53 5.83 -10.17	92.24 7.61 -8.52	122.75 8.37 -44.66	136.32 8.67 -57.76	141.26 9.77 -55.75	141.95 10.64 -51.93	143.28 11.33 -48.00	144.39 12.04 -43.80	152.63 12.05 -52.62	153.33 11.60 -55.85	156.78 10.19 -70.54	168.74 11.79 -68.94	166.29 10.34 -77.66	142.02 9.82 -58.38	140.05 9.43 -59.20	138.71 10.11 -51.41	136.65 10.02 -50.72	123.00 7.68 -51.37	107.18 6.77 -37.78
RCPL_TRUST___DRP 24196	86.94 5.50 -20.94	82.46 5.26 -13.89	79.84 5.19 -11.30	74.65 4.91 -6.73	75.89 4.84 -10.52	81.26 5.57 -10.16	91.93 7.31 -8.51	102.27 8.16 -24.39	134.81 8.39 -56.53	134.22 9.54 -48.94	135.52 10.40 -45.74	138.68 11.08 -43.66	144.12 11.78 -43.80	144.73 11.79 -44.98	152.46 11.34 -55.23	156.55 9.96 -70.54	168.47 11.53 -68.94	166.06 10.10 -77.66	135.46 9.52 -52.10	127.40 9.21 -46.77	135.63 9.88 -48.55	134.66 9.72 -49.03	99.20 7.42 -27.83	92.84 6.51 -23.69
RENSSELAER___COGEN 23796	90.37 3.45 -26.43	84.52 3.67 -17.53	81.22 3.61 -14.26	75.10 3.59 -8.50	77.19 3.39 -13.28	82.02 3.67 -12.83	91.34 4.49 -10.74	103.78 3.56 -30.51	120.34 3.01 -47.45	114.72 3.18 -35.80	103.33 3.57 -20.38	112.86 3.78 -25.14	122.64 3.98 -30.10	139.70 3.96 -47.79	148.91 3.87 -59.16	98.52 3.35 -19.12	106.89 4.05 -14.84	105.38 3.68 -23.40	103.52 3.25 -26.44	100.81 3.14 -26.24	116.19 3.32 -35.68	102.14 3.19 -23.03	91.92 2.88 -25.09	95.48 2.94 -29.89
REVERE_CPPR_DRP 24186	61.94 0.85 -0.60	64.67 0.95 -0.40	64.69 1.01 -0.32	63.89 0.69 -0.19	61.55 0.73 -0.30	66.93 1.11 -0.29	78.99 2.51 -0.37	73.22 2.79 -0.71	72.12 2.24 0.00	78.46 2.73 0.00	83.05 3.33 -0.33	88.94 4.53 -0.46	93.92 4.69 -0.68	93.54 4.49 -1.10	91.29 4.04 -1.36	79.25 2.81 -0.39	92.87 3.78 -1.08	82.86 3.52 -1.04	77.50 2.81 -0.86	75.12 2.71 -0.99	81.48 3.09 -1.20	79.66 2.96 -0.79	66.81 1.98 -0.87	65.24 1.57 -1.03
ROCHESTER_9_IC 23652	55.22 -4.23 1.04	57.95 -4.69 0.69	58.04 -4.75 0.56	57.77 -4.91 0.33	55.34 -4.66 0.52	60.31 -4.72 0.50	70.82 -4.87 0.42	64.53 -4.04 1.15	64.87 -4.61 0.40	72.06 -4.54 -0.87	76.85 -3.97 -1.44	82.33 -3.61 -1.99	87.60 -3.90 -2.94	88.76 -3.96 -4.76	87.75 -4.04 -5.90	70.78 -4.64 0.63	86.48 -4.31 -2.79	77.24 -3.91 -2.86	72.15 -4.21 -2.53	66.12 -4.21 1.09	74.17 -4.48 -1.45	70.54 -4.48 0.89	58.81 -4.16 0.99	57.14 -4.32 1.18
ROSETON___1 23587	85.63 4.30 -20.84	81.32 4.18 -13.82	78.71 4.12 -11.25	73.68 3.97 -6.70	74.87 3.87 -10.47	80.09 4.46 -10.11	90.29 5.71 -8.47	100.15 6.34 -24.08	114.80 6.57 -38.34	112.16 7.50 -28.93	124.35 8.10 -36.87	130.57 8.65 -37.97	137.92 9.30 -40.07	140.69 9.24 -43.50	148.31 8.93 -53.49	144.35 7.83 -60.47	159.11 9.06 -62.05	154.80 7.99 -68.51	127.53 7.46 -46.25	121.16 7.21 -42.52	129.59 7.72 -44.68	106.71 7.67 -23.13	89.57 5.82 -19.79	91.29 5.07 -23.58
ROSETON___2 23588	85.63 4.30 -20.84	81.32 4.18 -13.82	78.71 4.12 -11.25	73.68 3.97 -6.70	74.87 3.87 -10.47	80.09 4.46 -10.11	90.29 5.71 -8.47	100.15 6.34 -24.08	114.80 6.57 -38.34	112.16 7.50 -28.93	124.35 8.10 -36.87	130.57 8.65 -37.97	137.92 9.30 -40.07	140.69 9.24 -43.50	148.31 8.93 -53.49	144.35 7.83 -60.47	159.11 9.06 -62.05	154.80 7.99 -68.51	127.53 7.46 -46.25	121.16 7.21 -42.52	129.59 7.72 -44.68	106.71 7.67 -23.13	89.57 5.82 -19.79	91.29 5.07 -23.58
RUSSELL___1 23602	56.57 -2.84 1.08	59.25 -3.36 0.71	59.35 -3.42 0.58	59.14 -3.53 0.34	56.59 -3.39 0.54	61.92 -3.08 0.52	73.09 -2.59 0.43	66.92 -1.60 1.19	67.30 -2.17 0.42	74.63 -1.97 -0.86	79.92 -0.87 -1.41	85.74 -0.17 -1.96	91.18 -0.27 -2.90	92.38 -0.26 -4.69	91.35 -0.34 -5.81	73.34 -2.05 0.65	90.04 -0.70 -2.74	80.33 -0.78 -2.82	74.77 -1.55 -2.49	68.65 -1.64 1.13	76.90 -1.70 -1.40	73.16 -1.82 0.93	60.76 -2.17 1.03	58.91 -2.51 1.22
RUSSELL___2 23532	56.57 -2.84 1.08	59.25 -3.36 0.71	59.35 -3.42 0.58	59.14 -3.53 0.34	56.59 -3.39 0.54	61.92 -3.08 0.52	73.09 -2.59 0.43	66.92 -1.60 1.19	67.30 -2.17 0.42	74.63 -1.97 -0.86	79.92 -0.87 -1.41	85.74 -0.17 -1.96	91.18 -0.27 -2.90	92.38 -0.26 -4.69	91.35 -0.34 -5.81	73.34 -2.05 0.65	90.04 -0.70 -2.74	80.33 -0.78 -2.82	74.77 -1.55 -2.49	68.65 -1.64 1.13	76.90 -1.70 -1.40	73.16 -1.82 0.93	60.76 -2.17 1.03	58.91 -2.51 1.22
RUSSELL___3 23549	55.16 -4.30 1.04	57.88 -4.75 0.69	57.98 -4.81 0.56	57.70 -4.98 0.33	55.28 -4.72 0.52	60.30 -4.72 0.50	70.90 -4.79 0.42	64.60 -3.97 1.15	65.01 -4.47 0.40	72.06 -4.54 -0.87	77.00 -3.81 -1.43	82.41 -3.53 -1.99	87.68 -3.81 -2.94	88.93 -3.78 -4.76	87.92 -3.87 -5.89	70.86 -4.56 0.63	86.65 -4.14 -2.78	77.40 -3.76 -2.86	72.29 -4.06 -2.53	66.26 -4.07 1.09	74.32 -4.32 -1.45	70.69 -4.33 0.90	58.94 -4.03 0.99	57.20 -4.26 1.18
RUSSELL___4 23556	56.51 -2.90 1.08	59.25 -3.36 0.71	59.35 -3.42 0.58	59.08 -3.59 0.34	56.59 -3.39 0.54	61.86 -3.15 0.52	73.09 -2.59 0.43	66.85 -1.67 1.19	67.23 -2.24 0.42	74.55 -2.04 -0.86	79.84 -0.95 -1.41	85.65 -0.25 -1.96	91.09 -0.35 -2.90	92.29 -0.35 -4.69	91.27 -0.43 -5.81	73.27 -2.13 0.65	89.96 -0.79 -2.74	80.26 -0.86 -2.82	74.70 -1.62 -2.49	68.58 -1.71 1.13	76.82 -1.78 -1.40	73.09 -1.90 0.93	60.69 -2.24 1.03	58.91 -2.51 1.22
RUSSELL___STATION 23914	55.16 -4.30 1.04	57.88 -4.75 0.69	57.98 -4.81 0.56	57.70 -4.98 0.33	55.28 -4.72 0.52	60.30 -4.72 0.50	70.90 -4.79 0.42	64.60 -3.97 1.15	65.01 -4.47 0.40	72.06 -4.54 -0.87	77.00 -3.81 -1.43	82.41 -3.53 -1.99	87.68 -3.81 -2.94	88.93 -3.78 -4.76	87.92 -3.87 -5.89	70.86 -4.56 0.63	86.65 -4.14 -2.78	77.40 -3.76 -2.86	72.29 -4.06 -2.53	66.26 -4.07 1.09	74.32 -4.32 -1.45	70.69 -4.33 0.90	58.94 -4.03 0.99	57.20 -4.26 1.18
S SALMON___HYD 24043	60.83 -1.27 -1.60	63.05 -1.33 -1.06	62.88 -1.33 -0.87	62.01 -1.51 -0.52	59.94 -1.39 -0.81	65.06 -1.24 -0.78	76.10 -0.68 -0.68	71.11 -0.28 -1.66	68.84 -1.05 0.00	74.75 -0.98 0.00	79.76 -0.40 -0.78	85.36 0.34 -1.08	90.32 0.18 -1.60	90.54 0.00 -2.58	88.92 -0.17 -3.20	76.29 -0.68 -0.92	89.43 -0.35 -1.78	79.87 -0.23 -1.80	74.89 -0.52 -1.58	72.69 -0.50 -1.77	78.92 -0.46 -2.19	76.90 -0.46 -1.44	64.97 -0.58 -1.59	63.65 -0.88 -1.89

SELKIRK__II 23799	89.41 2.60 -26.32	83.55 2.79 -17.45	80.27 2.72 -14.20	74.18 2.71 -8.46	76.35 2.60 -13.22	81.11 2.82 -12.77	90.15 3.35 -10.69	102.95 2.86 -30.38	119.74 2.59 -47.27	114.05 2.65 -35.66	99.08 2.78 -16.92	108.97 2.94 -22.09	120.84 3.10 -29.19	138.33 3.08 -47.29	147.37 2.92 -58.56	95.53 2.59 -16.89	103.21 2.99 -12.22	101.56 2.74 -20.52	101.06 2.44 -24.80	98.68 2.36 -24.90	114.19 2.47 -34.53	101.06 2.51 -22.64	91.05 2.11 -24.98	94.60 2.19 -29.76
SELKIRK__I 23801	90.13 3.39 -26.25	84.27 3.55 -17.41	81.00 3.48 -14.17	74.91 3.47 -8.44	76.92 3.21 -13.19	81.74 3.47 -12.74	90.96 4.19 -10.67	103.79 3.76 -30.30	120.83 3.77 -47.16	114.88 3.56 -35.58	99.51 3.41 -16.72	109.53 3.69 -21.89	121.48 3.81 -29.12	138.91 3.78 -47.17	147.91 3.61 -58.41	96.09 3.19 -16.85	104.03 3.87 -12.15	102.20 3.45 -20.45	101.67 3.10 -24.74	99.26 3.00 -24.83	114.88 3.24 -34.44	101.68 3.19 -22.58	91.56 2.69 -24.92	95.27 2.94 -29.69
SENECA OSWGO__HYD 24041	60.90 -1.45 -1.86	62.97 -1.58 -1.23	62.71 -1.65 -1.00	61.84 -1.76 -0.60	59.82 -1.63 -0.93	64.79 -1.64 -0.90	75.44 -1.45 -0.78	70.70 -0.98 -1.95	68.28 -1.61 0.00	74.22 -1.51 0.00	79.58 -0.71 -0.92	84.88 -0.34 -1.27	90.07 -0.35 -1.87	90.55 -0.44 -3.04	89.13 -0.52 -3.76	76.22 -0.91 -1.08	89.23 -0.79 -2.02	79.58 -0.78 -2.06	74.68 -0.96 -1.81	72.45 -1.00 -2.03	78.64 -1.08 -2.52	76.51 -1.06 -1.65	64.63 -1.15 -1.82	63.44 -1.38 -2.17
SENECA__ENERGY 23797	60.23 -3.09 -2.82	61.83 -3.36 -1.87	61.45 -3.42 -1.52	60.32 -3.59 -0.91	58.55 -3.39 -1.42	63.48 -3.41 -1.37	74.23 -3.04 -1.17	70.36 -2.58 -3.22	67.29 -3.84 -1.25	72.74 -3.94 -0.94	78.51 -2.38 -1.51	84.11 -1.93 -2.09	89.52 -2.13 -3.09	90.76 -2.20 -5.01	89.77 -2.32 -6.20	75.02 -2.81 -1.79	88.63 -2.38 -3.00	79.18 -2.19 -3.07	74.10 -2.44 -2.71	72.02 -2.43 -3.03	78.34 -2.62 -3.77	75.73 -2.66 -2.47	63.94 -2.75 -2.73	62.82 -3.07 -3.25
SHOEMAKER__GT 23640	83.52 3.81 -19.21	79.67 3.61 -12.74	77.33 3.61 -10.37	72.65 3.47 -6.18	73.62 3.45 -9.65	78.78 3.93 -9.32	89.02 5.10 -7.81	97.78 5.86 -22.20	111.80 6.29 -35.63	109.74 7.12 -26.88	121.82 7.62 -34.82	127.82 8.14 -35.74	134.78 8.77 -37.47	136.96 8.71 -40.30	143.84 8.42 -49.53	140.71 7.45 -57.21	154.04 8.62 -57.41	149.93 7.52 -64.11	124.33 7.01 -43.49	117.87 6.79 -39.66	126.19 7.26 -41.74	104.62 7.21 -21.49	87.51 5.31 -18.24	88.88 4.51 -21.73
SHOREHAM_IC_1 23715	89.30 7.86 -20.94	84.24 7.03 -13.89	81.30 6.65 -11.30	76.10 6.36 -6.73	77.40 6.35 -10.52	83.16 7.47 -10.16	94.06 9.44 -8.51	115.73 10.60 -35.42	118.25 9.85 -38.51	122.05 11.36 -34.95	134.45 12.62 -42.45	140.31 13.52 -42.85	145.00 12.66 -43.79	146.39 13.46 -44.98	154.00 12.88 -55.23	157.78 11.18 -70.55	169.28 12.32 -68.95	167.09 11.12 -77.67	137.52 11.59 -52.10	133.14 11.43 -50.29	138.20 12.43 -48.58	134.97 11.99 -47.06	122.87 9.21 -49.70	102.93 8.27 -32.02
SHOREHAM_IC_2 23716	89.30 7.86 -20.94	84.24 7.03 -13.89	81.30 6.65 -11.30	76.10 6.36 -6.73	77.40 6.35 -10.52	83.16 7.47 -10.16	94.06 9.44 -8.51	115.73 10.60 -35.42	118.25 9.85 -38.51	122.05 11.36 -34.95	134.45 12.62 -42.45	140.31 13.52 -42.85	145.00 12.66 -43.79	146.39 13.46 -44.98	154.00 12.88 -55.23	157.78 11.18 -70.55	169.28 12.32 -68.95	167.09 11.12 -77.67	137.52 11.59 -52.10	133.14 11.43 -50.29	138.20 12.43 -48.58	134.97 11.99 -47.06	122.87 9.21 -49.70	102.93 8.27 -32.02
SISSONVILLE____ 23735	59.53 -0.97 0.00	62.62 -0.70 0.00	63.03 -0.32 0.00	62.63 -0.38 0.00	60.22 -0.30 0.00	65.13 -0.39 0.00	75.04 -1.07 0.00	69.44 -0.28 0.00	69.82 -0.07 0.00	76.04 0.30 0.00	79.22 -0.16 0.00	83.78 -0.17 0.00	88.20 -0.35 0.00	87.43 -0.53 0.00	85.37 -0.52 0.00	75.59 -0.46 0.00	86.68 -1.32 0.00	76.97 -1.33 0.00	72.13 -1.70 0.00	69.85 -1.57 0.00	75.73 -1.47 0.00	74.62 -1.29 0.00	63.13 -0.83 0.00	61.95 -0.69 0.00
SITHE_IND_GS1 24169	59.45 -2.30 -1.26	61.68 -2.47 -0.83	61.56 -2.47 -0.68	60.89 -2.52 -0.40	58.73 -2.42 -0.63	63.64 -2.49 -0.61	73.97 -2.66 -0.52	68.83 -2.37 -1.48	67.09 -2.80 0.00	72.78 -2.95 0.00	77.61 -2.46 -0.69	82.47 -2.43 -0.96	87.32 -2.66 -1.42	87.62 -2.64 -2.30	86.08 -2.66 -2.85	74.28 -2.59 -0.82	86.61 -2.73 -1.33	77.24 -2.43 -1.37	72.60 -2.44 -1.21	70.41 -2.36 -1.35	76.33 -2.55 -1.68	74.51 -2.51 -1.10	62.93 -2.24 -1.21	61.77 -2.32 -1.45
SITHE_IND_GS2 24170	59.45 -2.30 -1.26	61.68 -2.47 -0.83	61.56 -2.47 -0.68	60.89 -2.52 -0.40	58.73 -2.42 -0.63	63.64 -2.49 -0.61	73.97 -2.66 -0.52	68.83 -2.37 -1.48	67.09 -2.80 0.00	72.78 -2.95 0.00	77.61 -2.46 -0.69	82.47 -2.43 -0.96	87.32 -2.66 -1.42	87.62 -2.64 -2.30	86.08 -2.66 -2.85	74.28 -2.59 -0.82	86.61 -2.73 -1.33	77.24 -2.43 -1.37	72.60 -2.44 -1.21	70.41 -2.36 -1.35	76.33 -2.55 -1.68	74.51 -2.51 -1.10	62.93 -2.24 -1.21	61.77 -2.32 -1.45
SITHE_IND_GS3 24171	59.45 -2.30 -1.26	61.68 -2.47 -0.83	61.56 -2.47 -0.68	60.89 -2.52 -0.40	58.73 -2.42 -0.63	63.64 -2.49 -0.61	73.97 -2.66 -0.52	68.83 -2.37 -1.48	67.09 -2.80 0.00	72.78 -2.95 0.00	77.61 -2.46 -0.69	82.47 -2.43 -0.96	87.32 -2.66 -1.42	87.62 -2.64 -2.30	86.08 -2.66 -2.85	74.28 -2.59 -0.82	86.61 -2.73 -1.33	77.24 -2.43 -1.37	72.60 -2.44 -1.21	70.41 -2.36 -1.35	76.33 -2.55 -1.68	74.51 -2.51 -1.10	62.93 -2.24 -1.21	61.77 -2.32 -1.45
SITHE_IND_GS4 24172	59.45 -2.30 -1.26	61.68 -2.47 -0.83	61.56 -2.47 -0.68	60.89 -2.52 -0.40	58.73 -2.42 -0.63	63.64 -2.49 -0.61	73.97 -2.66 -0.52	68.83 -2.37 -1.48	67.09 -2.80 0.00	72.78 -2.95 0.00	77.61 -2.46 -0.69	82.47 -2.43 -0.96	87.32 -2.66 -1.42	87.62 -2.64 -2.30	86.08 -2.66 -2.85	74.28 -2.59 -0.82	86.61 -2.73 -1.33	77.24 -2.43 -1.37	72.60 -2.44 -1.21	70.41 -2.36 -1.35	76.33 -2.55 -1.68	74.51 -2.51 -1.10	62.93 -2.24 -1.21	61.77 -2.32 -1.45
SITHE__BATAVIA 24024	53.59 -6.47 0.43	55.94 -7.09 0.29	56.02 -7.10 0.23	55.57 -7.31 0.13	53.35 -6.96 0.21	58.11 -7.21 0.21	68.10 -7.84 0.17	62.25 -7.04 0.43	62.00 -7.76 0.13	68.79 -8.03 -1.08	73.69 -7.46 -1.77	79.01 -7.39 -2.46	84.21 -7.97 -3.63	85.92 -7.92 -5.87	85.09 -8.07 -7.28	67.68 -8.14 0.23	82.88 -8.54 -3.41	74.29 -7.52 -3.51	69.25 -7.68 -3.10	63.54 -7.43 0.45	71.49 -7.95 -2.25	67.72 -7.82 0.37	56.70 -6.84 0.41	55.32 -6.83 0.49
SITHE__INDEPEND 23800	59.45 -2.30 -1.26	61.68 -2.47 -0.83	61.56 -2.47 -0.68	60.89 -2.52 -0.40	58.73 -2.42 -0.63	63.64 -2.49 -0.61	73.97 -2.66 -0.52	68.83 -2.37 -1.48	67.09 -2.80 0.00	72.78 -2.95 0.00	77.61 -2.46 -0.69	82.47 -2.43 -0.96	87.32 -2.66 -1.42	87.62 -2.64 -2.30	86.08 -2.66 -2.85	74.28 -2.59 -0.82	86.61 -2.73 -1.33	77.24 -2.43 -1.37	72.60 -2.44 -1.21	70.41 -2.36 -1.35	76.33 -2.55 -1.68	74.51 -2.51 -1.10	62.93 -2.24 -1.21	61.77 -2.32 -1.45
SITHE__MASSENA 23902	59.41 -1.09 0.00	62.50 -0.82 0.00	62.78 -0.57 0.00	62.50 -0.50 0.00	60.04 -0.48 0.00	64.87 -0.66 0.00	74.97 -1.14 0.00	68.60 -1.12 0.00	69.12 -0.77 0.00	74.68 -1.06 0.00	77.87 -1.51 0.00	81.85 -2.10 0.00	86.25 -2.30 0.00	85.67 -2.29 0.00	83.83 -2.06 0.00	74.53 -1.52 0.00	85.80 -2.20 0.00	76.34 -1.96 0.00	71.98 -1.85 0.00	69.71 -1.71 0.00	75.50 -1.70 0.00	74.09 -1.82 0.00	62.68 -1.28 0.00	61.58 -1.06 0.00
SITHE__OGDNSBRG 24021	59.83 -0.67 0.00	63.00 -0.32 0.00	63.41 0.06 0.00	63.01 0.00 0.00	60.58 0.06 0.00	65.52 0.00 0.00	76.03 -0.08 0.00	69.72 0.00 0.00	70.17 0.28 0.00	75.81 0.08 0.00	78.98 -0.40 0.00	83.27 -0.67 0.00	87.67 -0.89 0.00	86.99 -0.97 0.00	85.03 -0.86 0.00	75.52 -0.53 0.00	87.12 -0.88 0.00	77.52 -0.78 0.00	72.87 -0.96 0.00	70.56 -0.86 0.00	76.58 -0.62 0.00	75.16 -0.76 0.00	63.51 -0.45 0.00	62.26 -0.38 0.00

SITHE___STERLING 23777	61.78 0.48 -0.80	64.35 0.51 -0.53	64.29 0.51 -0.43	63.52 0.25 -0.26	61.23 0.30 -0.40	66.57 0.66 -0.39	78.58 1.98 -0.49	73.07 2.37 -0.98	71.63 1.75 0.00	77.86 2.12 0.00	82.78 2.94 -0.46	88.61 4.03 -0.64	93.56 4.07 -0.94	93.44 3.96 -1.52	91.29 3.52 -1.88	78.95 2.36 -0.54	92.55 3.17 -1.38	82.62 2.98 -1.35	77.33 2.36 -1.14	74.93 2.21 -1.30	81.33 2.55 -1.59	79.31 2.35 -1.04	66.64 1.54 -1.15	65.07 1.06 -1.37
SOUTH CAIRO___GT 23612	88.91 4.96 -23.46	83.81 4.94 -15.56	81.27 5.26 -12.66	75.65 5.10 -7.54	77.27 4.96 -11.79	82.35 5.44 -11.38	92.57 6.93 -9.53	104.55 7.74 -27.09	120.55 8.04 -42.62	116.98 9.09 -32.15	113.26 9.84 -24.04	122.11 10.66 -27.51	132.71 11.42 -32.74	143.68 11.17 -44.55	152.33 11.42 -55.02	119.66 9.89 -33.72	135.05 11.53 -35.52	129.13 9.94 -40.89	115.44 9.01 -32.60	112.06 8.71 -31.93	124.15 9.34 -37.62	107.18 9.03 -22.23	92.94 6.72 -22.27	94.56 5.39 -26.54
SOUTH HAMPTN___IC 23720	89.91 8.47 -20.94	84.87 7.66 -13.89	81.94 7.29 -11.30	76.67 6.93 -6.73	78.01 6.96 -10.52	83.88 8.19 -10.16	95.12 10.50 -8.51	116.92 11.78 -35.42	119.93 11.53 -38.51	124.09 13.41 -34.95	136.83 15.00 -42.45	142.82 16.03 -42.85	147.75 15.41 -43.79	148.85 15.92 -44.98	156.32 15.20 -55.23	159.83 13.23 -70.55	171.65 14.70 -68.95	169.20 13.23 -77.67	139.36 13.44 -52.10	134.78 13.07 -50.29	140.06 14.28 -48.58	136.64 13.66 -47.06	124.09 10.43 -49.70	103.98 9.33 -32.01
SOUTHOLD___IC 23719	92.63 11.19 -20.94	87.46 10.26 -13.89	84.53 9.88 -11.30	79.26 9.51 -6.73	80.49 9.44 -10.52	86.63 10.94 -10.16	98.63 14.00 -8.51	120.41 15.27 -35.42	123.57 15.17 -38.51	128.49 17.80 -34.95	142.23 20.40 -42.45	148.45 21.66 -42.85	153.77 21.43 -43.79	154.92 21.99 -44.98	162.16 21.04 -55.23	165.00 18.40 -70.55	177.64 20.68 -68.95	174.68 18.71 -77.67	144.38 18.46 -52.10	139.64 17.93 -50.29	145.31 19.53 -48.58	141.50 18.52 -47.06	127.80 14.13 -49.70	107.17 12.53 -32.01
ST LAWRENCE___ 23600	59.22 -1.27 0.00	62.24 -1.08 0.00	62.40 -0.95 0.00	62.25 -0.76 0.00	59.73 -0.79 0.00	64.41 -1.11 0.00	74.36 -1.75 0.00	67.91 -1.81 0.00	68.49 -1.40 0.00	73.84 -1.89 0.00	77.00 -2.38 0.00	80.92 -3.02 0.00	85.27 -3.28 0.00	84.79 -3.17 0.00	83.06 -2.83 0.00	73.92 -2.13 0.00	85.01 -2.99 0.00	75.64 -2.66 0.00	71.39 -2.44 0.00	69.14 -2.29 0.00	74.88 -2.32 0.00	73.49 -2.43 0.00	62.30 -1.66 0.00	61.20 -1.44 0.00
STATION 5_MISC_HYD 23604	55.96 -3.45 1.09	58.61 -3.99 0.72	58.65 -4.12 0.58	58.44 -4.22 0.34	56.04 -3.93 0.54	61.59 -3.41 0.52	73.08 -2.59 0.44	67.19 -1.32 1.21	67.79 -1.68 0.42	75.08 -1.51 -0.85	80.55 -0.24 -1.41	86.74 0.84 -1.95	91.97 0.53 -2.88	93.15 0.53 -4.67	92.10 0.43 -5.78	73.64 -1.75 0.66	90.74 0.00 -2.73	80.64 -0.47 -2.81	74.98 -1.33 -2.48	68.78 -1.50 1.14	77.42 -1.16 -1.39	73.84 -1.14 0.94	61.07 -1.85 1.04	58.90 -2.51 1.24
STEEL___WIND 323596	52.84 -8.11 -0.45	54.88 -8.74 -0.30	54.86 -8.74 -0.25	54.15 -9.01 -0.15	52.16 -8.59 -0.23	56.64 -9.11 -0.22	66.10 -10.20 -0.19	61.06 -9.27 -0.62	59.57 -10.27 0.05	64.94 -10.75 0.05	69.58 -10.08 -0.28	74.10 -10.24 -0.40	78.16 -10.98 -0.59	78.09 -10.82 -0.96	76.08 -10.99 -1.19	66.06 -10.34 -0.35	77.04 -11.53 -0.57	68.73 -10.10 -0.53	64.21 -10.04 -0.42	62.20 -9.71 -0.49	67.36 -10.42 -0.59	66.06 -10.25 -0.40	55.63 -8.76 -0.44	54.45 -8.71 -0.52
STURGEON_POOL_HYD 23609	87.26 5.20 -21.56	82.62 5.00 -14.30	80.18 5.19 -11.64	74.92 4.98 -6.93	76.20 4.84 -10.84	81.43 5.44 -10.46	91.87 7.00 -8.76	102.93 8.30 -24.91	118.35 8.95 -39.52	115.70 10.15 -29.81	117.44 10.95 -27.10	125.26 11.67 -29.65	134.81 12.40 -33.86	142.39 12.14 -42.29	150.32 12.28 -52.15	128.62 11.10 -41.47	146.68 12.76 -45.92	139.36 11.12 -49.94	119.90 10.26 -35.80	115.96 9.86 -34.68	126.07 10.50 -38.38	107.97 10.48 -21.58	92.17 7.74 -20.47	93.23 6.20 -24.39
SYRACUSE___ENERGY_ST1 323597	61.79 -1.09 -2.38	63.70 -1.20 -1.58	63.37 -1.27 -1.29	62.39 -1.39 -0.77	60.39 -1.33 -1.20	65.44 -1.24 -1.16	76.27 -0.84 -1.00	71.80 -0.49 -2.57	69.25 -1.54 -0.90	74.90 -1.51 -0.68	80.50 -0.08 -1.20	85.70 0.08 -1.67	91.02 0.00 -2.46	91.86 -0.09 -3.99	90.66 -0.17 -4.94	76.79 -0.68 -1.43	90.22 -0.35 -2.57	80.54 -0.39 -2.63	75.55 -0.59 -2.31	73.37 -0.64 -2.59	79.80 -0.62 -3.22	77.42 -0.61 -2.11	65.39 -0.90 -2.33	64.35 -1.06 -2.78
SYRACUSE___ENERGY_ST2 323598	61.79 -1.09 -2.38	63.70 -1.20 -1.58	63.37 -1.27 -1.29	62.39 -1.39 -0.77	60.39 -1.33 -1.20	65.44 -1.24 -1.16	76.27 -0.84 -1.00	71.80 -0.49 -2.57	69.25 -1.54 -0.90	74.90 -1.51 -0.68	80.50 -0.08 -1.20	85.70 0.08 -1.67	91.02 0.00 -2.46	91.86 -0.09 -3.99	90.66 -0.17 -4.94	76.79 -0.68 -1.43	90.22 -0.35 -2.57	80.54 -0.39 -2.63	75.55 -0.59 -2.31	73.37 -0.64 -2.59	79.80 -0.62 -3.22	77.42 -0.61 -2.11	65.39 -0.90 -2.33	64.35 -1.06 -2.78
SYRACUSE___POWER 24017	62.07 -0.85 -2.42	63.97 -0.95 -1.60	63.64 -1.01 -1.30	62.65 -1.13 -0.78	60.65 -1.09 -1.22	65.78 -0.92 -1.17	76.83 -0.30 -1.02	72.54 0.56 -2.26	70.55 -0.14 -0.80	76.42 0.08 -0.60	81.63 1.19 -1.06	87.18 1.76 -1.47	92.49 1.77 -2.17	93.14 1.67 -3.51	91.70 1.46 -4.35	77.91 0.61 -1.26	91.35 0.70 -2.64	81.55 0.55 -2.70	76.42 0.22 -2.37	74.22 0.14 -2.66	80.73 0.23 -3.30	78.23 0.15 -2.17	66.03 -0.32 -2.39	64.86 -0.63 -2.85
Stony___Brook 24151	89.06 7.62 -20.94	84.05 6.84 -13.89	81.11 6.46 -11.30	75.92 6.17 -6.73	77.16 6.11 -10.52	82.96 7.27 -10.16	94.13 9.51 -8.51	115.94 10.81 -35.42	119.02 10.62 -38.51	122.88 12.19 -34.95	135.32 13.49 -42.45	141.23 14.44 -42.85	145.35 13.02 -43.79	146.48 13.55 -44.98	154.09 12.97 -55.23	157.93 11.33 -70.55	169.45 12.50 -68.95	167.24 11.28 -77.67	138.11 12.18 -52.10	133.64 11.93 -50.29	138.82 13.05 -48.58	135.50 12.53 -47.06	123.39 9.72 -49.71	103.46 8.77 -32.05
UNION___PROCESSING_DRP 323587	54.52 -4.96 1.01	57.21 -5.45 0.67	57.36 -5.45 0.54	57.08 -5.61 0.32	54.69 -5.33 0.50	59.53 -5.50 0.49	69.84 -5.86 0.41	63.45 -5.16 1.11	63.77 -5.73 0.39	70.71 -5.91 -0.88	75.43 -5.40 -1.45	80.75 -5.20 -2.01	85.86 -5.67 -2.97	87.14 -5.63 -4.82	86.18 -5.67 -5.96	69.59 -5.86 0.61	84.92 -5.90 -2.82	75.94 -5.25 -2.89	71.00 -5.39 -2.56	65.08 -5.29 1.06	73.05 -5.64 -1.49	69.43 -5.62 0.87	58.01 -4.99 0.96	56.42 -5.07 1.15
UPPER HUDSON___HYD 24058	93.49 5.50 -27.49	87.50 5.95 -18.23	83.95 5.76 -14.84	77.27 5.42 -8.84	79.36 5.02 -13.82	84.70 5.83 -13.34	93.90 6.62 -11.17	106.47 5.02 -31.73	123.72 4.68 -49.15	118.12 5.30 -37.08	109.02 6.99 -22.66	118.75 7.39 -27.42	130.14 7.44 -34.15	145.88 7.48 -50.45	155.58 7.30 -62.39	110.68 6.39 -28.24	113.27 7.48 -17.78	111.56 6.58 -26.68	108.36 5.83 -28.70	105.88 6.14 -28.32	121.95 6.87 -37.89	106.26 6.15 -24.19	96.13 6.08 -26.10	100.19 6.45 -31.09
UPPER RAQUET___HYD 24056	59.53 -0.97 0.00	62.62 -0.70 0.00	63.03 -0.32 0.00	62.63 -0.38 0.00	60.22 -0.30 0.00	65.13 -0.39 0.00	75.04 -1.07 0.00	69.44 -0.28 0.00	69.82 -0.07 0.00	76.04 0.30 0.00	79.22 -0.16 0.00	83.78 -0.17 0.00	88.20 -0.35 0.00	87.43 -0.53 0.00	85.37 -0.52 0.00	75.59 -0.46 0.00	86.68 -1.32 0.00	76.97 -1.33 0.00	72.13 -1.70 0.00	69.85 -1.57 0.00	75.73 -1.47 0.00	74.62 -1.29 0.00	63.13 -0.83 0.00	61.95 -0.69 0.00
VISCHER___FERRY HYD 24020	91.66 4.48 -26.69	85.89 4.88 -17.70	82.63 4.88 -14.40	76.31 4.73 -8.58	78.35 4.42 -13.41	83.32 4.85 -12.95	92.81 5.86 -10.84	105.12 4.60 -30.80	121.81 4.05 -47.86	116.32 4.47 -36.11	106.70 5.32 -22.00	116.11 5.54 -26.62	125.74 5.76 -31.44	142.19 5.72 -48.51	151.51 5.58 -60.03	103.32 4.87 -22.40	109.33 5.90 -15.43	107.75 5.32 -24.13	105.61 4.80 -26.98	102.85 4.71 -26.72	118.50 5.09 -36.21	104.01 4.78 -23.31	93.83 4.54 -25.33	97.58 4.76 -30.18

WADING RIVER_IC_1 23522	89.24 7.80 -20.94	84.17 6.97 -13.89	81.24 6.59 -11.30	76.04 6.30 -6.73	77.34 6.29 -10.52	83.09 7.40 -10.16	93.98 9.36 -8.51	115.66 10.53 -35.42	118.39 9.99 -38.51	122.20 11.51 -34.95	134.69 12.86 -42.45	140.47 13.68 -42.85	145.18 12.84 -43.79	146.30 13.37 -44.98	153.91 12.80 -55.23	157.70 11.10 -70.55	169.28 12.32 -68.95	167.01 11.04 -77.67	137.44 11.52 -52.10	133.07 11.36 -50.29	138.13 12.35 -48.58	134.90 11.92 -47.06	122.87 9.21 -49.70	102.90 8.27 -31.99
WADING RIVER_IC_2 23547	89.24 7.80 -20.94	84.17 6.97 -13.89	81.24 6.59 -11.30	76.04 6.30 -6.73	77.34 6.29 -10.52	83.09 7.40 -10.16	93.98 9.36 -8.51	115.66 10.53 -35.42	118.39 9.99 -38.51	122.20 11.51 -34.95	134.69 12.86 -42.45	140.47 13.68 -42.85	145.18 12.84 -43.79	146.30 13.37 -44.98	153.91 12.80 -55.23	157.70 11.10 -70.55	169.28 12.32 -68.95	167.01 11.04 -77.67	137.44 11.52 -52.10	133.07 11.36 -50.29	138.13 12.35 -48.58	134.90 11.92 -47.06	122.87 9.21 -49.70	102.90 8.27 -31.99
WADING RIVER_IC_3 23601	89.24 7.80 -20.94	84.17 6.97 -13.89	81.24 6.59 -11.30	76.04 6.30 -6.73	77.34 6.29 -10.52	83.09 7.40 -10.16	93.98 9.36 -8.51	115.66 10.53 -35.42	118.39 9.99 -38.51	122.20 11.51 -34.95	134.69 12.86 -42.45	140.47 13.68 -42.85	145.18 12.84 -43.79	146.30 13.37 -44.98	153.91 12.80 -55.23	157.70 11.10 -70.55	169.28 12.32 -68.95	167.01 11.04 -77.67	137.44 11.52 -52.10	133.07 11.36 -50.29	138.13 12.35 -48.58	134.90 11.92 -47.06	122.87 9.21 -49.70	102.90 8.27 -31.99
WALDEN___HYDRO 24148	85.49 4.30 -20.70	81.10 4.05 -13.73	78.58 4.05 -11.17	73.51 3.84 -6.66	74.74 3.81 -10.40	80.03 4.46 -10.05	90.46 5.94 -8.41	100.76 7.11 -23.92	115.67 7.69 -38.10	113.27 8.79 -28.74	123.22 9.45 -34.40	129.80 10.07 -35.78	137.50 10.80 -38.15	141.31 10.73 -42.62	148.89 10.56 -52.44	140.87 9.35 -55.47	155.09 10.82 -56.26	150.50 9.40 -62.81	125.86 8.71 -43.32	119.80 8.43 -39.95	128.98 9.11 -42.67	107.34 8.96 -22.47	90.14 6.52 -19.66	91.32 5.26 -23.42
WARRENSBURG___ 23737	93.43 5.44 -27.49	87.38 5.83 -18.23	83.89 5.70 -14.84	77.20 5.36 -8.84	79.30 4.96 -13.82	84.50 5.64 -13.34	93.37 6.09 -11.17	106.05 4.60 -31.73	123.30 4.26 -49.15	117.89 5.07 -37.08	108.86 6.83 -22.66	118.58 7.22 -27.42	130.05 7.35 -34.15	145.71 7.30 -50.45	155.49 7.21 -62.39	110.53 6.24 -28.24	112.91 7.13 -17.78	111.32 6.34 -26.68	108.21 5.68 -28.70	105.81 6.07 -28.32	121.88 6.79 -37.89	106.18 6.07 -24.19	96.07 6.01 -26.10	100.19 6.45 -31.09
WATERSIDE___6 8 9 23538	87.13 5.69 -20.95	82.66 5.45 -13.89	80.04 5.38 -11.31	74.85 5.10 -6.74	76.14 5.08 -10.53	81.53 5.83 -10.17	92.24 7.61 -8.52	122.75 8.37 -44.66	136.32 8.67 -57.76	141.26 9.77 -55.75	141.95 10.64 -51.93	143.28 11.33 -48.00	144.39 12.04 -43.80	152.63 12.05 -52.62	153.33 11.60 -55.85	156.78 10.19 -70.54	168.74 11.79 -68.94	166.29 10.34 -77.66	142.02 9.82 -58.38	140.05 9.43 -59.20	138.71 10.11 -51.41	136.65 10.02 -50.72	123.00 7.68 -51.37	107.18 6.77 -37.78
WEST BABYLON___IC 23714	88.64 7.20 -20.95	83.67 6.46 -13.89	80.73 6.08 -11.30	75.54 5.80 -6.73	76.80 5.75 -10.52	82.57 6.88 -10.16	93.83 9.21 -8.51	115.66 10.53 -35.42	118.74 10.34 -38.51	122.50 11.82 -34.95	134.76 12.94 -42.45	140.56 13.77 -42.85	145.44 13.11 -43.79	146.39 13.46 -44.98	154.00 12.88 -55.23	157.78 11.18 -70.55	169.36 12.41 -68.95	167.01 11.04 -77.67	137.37 11.44 -52.10	133.14 11.43 -50.29	138.13 12.35 -48.58	134.97 11.99 -47.06	123.27 9.34 -49.98	104.80 8.46 -33.70
WEST CANADA___HYD 24049	60.40 0.36 0.46	63.40 0.38 0.30	63.48 0.38 0.25	63.18 0.32 0.15	60.59 0.30 0.23	65.63 0.33 0.22	76.35 0.46 0.21	69.46 0.42 0.68	69.24 0.49 1.14	75.48 0.61 0.86	79.62 0.56 0.32	84.26 0.76 0.44	88.69 0.80 0.66	87.59 0.70 1.07	85.25 0.69 1.33	76.20 0.53 0.38	88.42 0.70 0.29	78.49 0.63 0.43	73.86 0.52 0.49	71.42 0.50 0.50	77.05 0.54 0.68	76.00 0.53 0.45	63.91 0.45 0.49	62.43 0.38 0.59
WESTERN_NY_WIND 24143	53.58 -6.53 0.38	55.92 -7.15 0.25	55.99 -7.16 0.20	55.52 -7.37 0.12	53.32 -7.02 0.19	58.07 -7.27 0.18	67.97 -7.99 0.15	62.17 -7.18 0.36	61.89 -7.90 0.10	68.66 -8.18 -1.10	73.56 -7.62 -1.80	78.89 -7.56 -2.50	84.10 -8.15 -3.69	85.84 -8.09 -5.98	85.05 -8.25 -7.40	67.57 -8.29 0.19	82.76 -8.71 -3.47	74.19 -7.67 -3.57	69.16 -7.83 -3.16	63.46 -7.57 0.39	71.41 -8.11 -2.33	67.54 -8.05 0.32	56.63 -6.97 0.36	55.26 -6.95 0.43
YORK___WARBASSE 23770	87.19 5.75 -20.95	82.59 5.38 -13.89	79.98 5.32 -11.31	74.79 5.04 -6.74	76.08 5.02 -10.53	81.39 5.70 -10.17	92.24 7.61 -8.52	122.82 8.44 -44.66	136.46 8.81 -57.76	141.49 10.00 -55.75	142.19 10.88 -51.93	143.62 11.67 -48.00	144.74 12.40 -43.80	153.07 12.49 -52.62	153.76 12.02 -55.85	157.24 10.65 -70.54	169.26 12.32 -68.94	166.76 10.81 -77.66	142.39 10.19 -58.38	140.41 9.78 -59.20	139.02 10.42 -51.41	136.96 10.32 -50.72	123.19 7.87 -51.37	107.24 6.83 -37.78