

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/04/2008

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	145.42	145.16	133.82	130.49	90.45	92.16	84.19	126.29	135.38	135.91	136.49	138.36	143.36	146.81	154.89	157.94	159.91	156.10	139.50	137.67	140.00	140.69	135.59	144.59
24138	8.05	7.64	6.67	6.91	6.83	7.61	6.29	6.02	7.18	9.16	9.53	10.12	10.33	10.70	10.99	10.91	11.06	10.89	10.64	9.99	10.02	9.84	7.27	7.85
	-56.82	-54.52	-53.90	-47.64	-7.73	0.00	-9.48	-58.81	-57.10	-41.14	-40.29	-41.02	-45.52	-49.11	-55.94	-59.78	-61.06	-58.77	-41.67	-41.60	-42.90	-43.04	-57.07	-54.08
74TH STREET_GT_1	148.24	148.34	136.58	133.29	90.67	92.24	84.62	129.88	138.07	137.92	137.84	138.84	143.58	147.10	154.81	157.86	159.83	155.93	139.86	137.92	140.43	141.65	137.82	147.33
24260	8.05	7.64	6.74	6.99	6.83	7.69	6.29	6.02	7.11	9.07	9.45	9.94	10.24	10.61	10.91	10.82	10.97	10.72	10.55	9.99	10.02	9.84	7.27	7.85
	-59.65	-57.69	-56.58	-50.36	-7.95	0.00	-9.91	-62.40	-59.86	-43.24	-41.72	-41.67	-45.83	-49.49	-55.96	-59.79	-61.06	-58.77	-42.11	-41.85	-43.33	-44.00	-59.31	-56.82
74TH STREET_GT_2	148.24	148.34	136.58	133.29	90.67	92.24	84.62	129.88	138.07	137.92	137.84	138.84	143.58	147.10	154.81	157.86	159.83	155.93	139.86	137.92	140.43	141.65	137.82	147.33
24261	8.05	7.64	6.74	6.99	6.83	7.69	6.29	6.02	7.11	9.07	9.45	9.94	10.24	10.61	10.91	10.82	10.97	10.72	10.55	9.99	10.02	9.84	7.27	7.85
	-59.65	-57.69	-56.58	-50.36	-7.95	0.00	-9.91	-62.40	-59.86	-43.24	-41.72	-41.67	-45.83	-49.49	-55.96	-59.79	-61.06	-58.77	-42.11	-41.85	-43.33	-44.00	-59.31	-56.82
ADK HUDSON___FALLS	106.09	99.30	96.94	90.96	86.70	90.80	77.69	73.95	98.09	105.23	117.34	132.86	145.42	148.10	146.57	148.20	148.89	147.32	137.04	140.97	140.77	132.08	108.50	107.59
24011	5.48	5.89	4.69	4.86	5.08	6.26	5.20	4.24	5.12	5.99	5.55	4.62	4.55	4.26	3.78	3.84	3.95	3.80	4.10	5.42	6.01	6.41	5.63	6.78
	-20.07	-10.40	-19.00	-10.16	-5.73	0.00	-4.07	-8.25	-21.87	-13.63	-25.13	-41.01	-53.36	-56.84	-54.84	-57.10	-57.15	-57.08	-45.75	-49.46	-47.67	-37.85	-31.63	-18.15
ADK RESOURCE___RCVRY	106.09	99.30	96.94	90.96	86.70	90.80	77.69	73.95	98.09	105.23	117.34	132.86	145.42	148.10	146.57	148.20	148.89	147.32	137.04	140.97	140.77	132.08	108.50	107.59
23798	5.48	5.89	4.69	4.86	5.08	6.26	5.20	4.24	5.12	5.99	5.55	4.62	4.55	4.26	3.78	3.84	3.95	3.80	4.10	5.42	6.01	6.41	5.63	6.78
	-20.07	-10.40	-19.00	-10.16	-5.73	0.00	-4.07	-8.25	-21.87	-13.63	-25.13	-41.01	-53.36	-56.84	-54.84	-57.10	-57.15	-57.08	-45.75	-49.46	-47.67	-37.85	-31.63	-18.15
ADK S GLENS___FALLS	106.09	99.30	96.94	90.96	86.70	90.80	77.69	73.95	98.09	105.23	117.34	132.86	145.42	148.10	146.57	148.20	148.89	147.32	137.04	140.97	140.77	132.08	108.50	107.59
24028	5.48	5.89	4.69	4.86	5.08	6.26	5.20	4.24	5.12	5.99	5.55	4.62	4.55	4.26	3.78	3.84	3.95	3.80	4.10	5.42	6.01	6.41	5.63	6.78
	-20.07	-10.40	-19.00	-10.16	-5.73	0.00	-4.07	-8.25	-21.87	-13.63	-25.13	-41.01	-53.36	-56.84	-54.84	-57.10	-57.15	-57.08	-45.75	-49.46	-47.67	-37.85	-31.63	-18.15
ADK NYS___DAM	105.84	99.04	96.83	91.01	86.86	91.06	77.72	74.11	97.75	105.39	117.58	133.50	145.76	148.26	147.27	148.78	149.41	147.70	137.39	140.26	139.67	130.96	107.36	106.81
23527	5.72	5.89	5.05	5.16	5.39	6.51	5.34	4.61	5.33	6.51	6.41	6.28	6.21	5.83	5.63	5.58	5.62	5.36	5.58	5.94	6.10	6.23	5.27	6.45
	-19.58	-10.14	-18.53	-9.91	-5.59	0.00	-3.97	-8.04	-21.32	-13.29	-24.50	-40.00	-52.04	-55.43	-53.70	-55.94	-56.00	-55.90	-44.62	-48.23	-46.49	-36.91	-30.85	-17.70
AIR PRODUCTS___DRP	103.89	97.04	95.14	89.49	85.19	88.86	75.81	72.50	95.82	101.96	113.92	129.90	142.06	144.92	142.45	143.73	144.29	142.88	134.22	136.79	136.25	127.69	104.92	103.66
24190	3.79	3.90	3.37	3.65	3.72	4.31	3.42	3.01	3.41	3.08	2.77	2.70	2.54	2.52	2.37	2.36	2.46	2.25	2.44	2.50	2.70	2.99	2.85	3.31
	-19.57	-10.13	-18.52	-9.90	-5.58	0.00	-3.96	-8.04	-21.31	-13.28	-24.48	-39.97	-52.01	-55.40	-52.13	-54.12	-54.04	-54.20	-44.59	-48.20	-46.46	-36.89	-30.83	-17.69
ALBANY___1	103.89	97.04	95.14	89.49	85.19	88.86	75.81	72.50	95.82	101.96	113.92	129.90	142.06	144.92	142.45	143.73	144.29	142.88	134.22	136.79	136.25	127.69	104.92	103.66
23571	3.79	3.90	3.37	3.65	3.72	4.31	3.42	3.01	3.41	3.08	2.77	2.70	2.54	2.52	2.37	2.36	2.46	2.25	2.44	2.50	2.70	2.99	2.85	3.31
	-19.57	-10.13	-18.52	-9.90	-5.58	0.00	-3.96	-8.04	-21.31	-13.28	-24.48	-39.97	-52.01	-55.40	-52.13	-54.12	-54.04	-54.20	-44.59	-48.20	-46.46	-36.89	-30.83	-17.69
ALBANY___2	103.89	97.04	95.14	89.49	85.19	88.86	75.81	72.50	95.82	101.96	113.92	129.90	142.06	144.92	142.45	143.73	144.29	142.88	134.22	136.79	136.25	127.69	104.92	103.66
23572	3.79	3.90	3.37	3.65	3.72	4.31	3.42	3.01	3.41	3.08	2.77	2.70	2.54	2.52	2.37	2.36	2.46	2.25	2.44	2.50	2.70	2.99	2.85	3.31
	-19.57	-10.13	-18.52	-9.90	-5.58	0.00	-3.96	-8.04	-21.31	-13.28	-24.48	-39.97	-52.01	-55.40	-52.13	-54.12	-54.04	-54.20	-44.59	-48.20	-46.46	-36.89	-30.83	-17.69
ALBANY___3	103.89	97.04	95.14	89.49	85.19	88.86	75.81	72.50	95.82	101.96	113.92	129.90	142.06	144.92	142.45	143.73	144.29	142.88	134.22	136.79	136.25	127.69	104.92	103.66
23573	3.79	3.90	3.37	3.65	3.72	4.31	3.42	3.01	3.41	3.08	2.77	2.70	2.54	2.52	2.37	2.36	2.46	2.25	2.44	2.50	2.70	2.99	2.85	3.31
	-19.57	-10.13	-18.52	-9.90	-5.58	0.00	-3.96	-8.04	-21.31	-13.28	-24.48	-39.97	-52.01	-55.40	-52.13	-54.12	-54.04	-54.20	-44.59	-48.20	-46.46	-36.89	-30.83	-17.69
ALBANY___4	103.89	97.04	95.14	89.49	85.19	88.86	75.81	72.50	95.82	101.96	113.92	129.90	142.06	144.92	142.45	143.73	144.29	142.88	134.22	136.79	136.25	127.69	104.92	103.66
23574	3.79	3.90	3.37	3.65	3.72	4.31	3.42	3.01	3.41	3.08	2.77	2.70	2.54	2.52	2.37	2.36	2.46	2.25	2.44	2.50	2.70	2.99	2.85	3.31
	-19.57	-10.13	-18.52	-9.90	-5.58	0.00	-3.96	-8.04	-21.31	-13.28	-24.48	-39.97	-52.01	-55.40	-52.13	-54.12	-54.04	-54.20	-44.59	-48.20	-46.46	-36.89	-30.83	-17.69

ALCOA_RYNLDS___DRP 24188	79.17 -1.37 0.00	82.01 -1.00 0.00	72.45 -0.81 0.00	75.11 -0.84 0.00	74.98 -0.91 0.00	82.94 -1.61 0.00	67.53 -0.89 0.00	60.47 -0.98 0.00	69.96 -1.14 0.00	83.89 -1.71 0.00	84.85 -1.82 0.00	85.05 -2.18 0.00	85.23 -2.28 0.00	84.56 -2.44 0.00	85.40 -2.55 0.00	84.90 -2.36 0.00	85.42 -2.37 0.00	83.76 -2.68 0.00	84.84 -2.35 0.00	84.10 -1.98 0.00	84.91 -2.18 0.00	85.79 -2.02 0.00	69.54 -1.71 0.00	81.50 -1.16 0.00
ALLEGHENY___COGEN 23514	74.88 -5.48 0.18	76.69 -6.23 0.09	67.30 -5.79 0.17	69.86 -6.00 0.09	70.08 -5.77 0.04	79.64 -4.90 0.00	63.74 -4.65 0.03	43.65 -3.99 13.81	50.19 -4.20 16.72	61.80 -4.62 19.18	68.29 -4.42 13.96	78.88 -4.10 4.25	90.47 -3.76 -6.72	90.50 -3.65 -7.16	83.30 -4.13 0.51	90.50 -3.75 -6.99	91.00 -3.78 -6.98	81.59 -4.32 0.53	77.30 -4.45 5.44	68.48 -4.65 12.96	73.33 -4.09 9.67	72.83 -4.22 10.77	66.83 -4.13 0.29	76.88 -5.62 0.16
AMERICAN_REF_FUEL 24010	68.61 -11.92 0.01	70.47 -12.53 0.00	62.19 -11.06 0.01	64.40 -11.54 0.00	64.36 -11.54 0.00	73.39 -11.16 0.00	58.09 -10.33 -0.01	40.19 -9.46 11.80	45.96 -10.95 14.19	56.06 -13.18 16.36	61.52 -13.35 11.80	70.53 -13.35 3.35	74.16 -13.30 0.04	73.73 -13.22 0.05	74.01 -13.90 0.04	73.44 -13.79 0.03	73.80 -13.96 0.03	72.74 -13.66 0.05	69.17 -13.69 4.34	61.72 -13.60 10.76	65.55 -13.59 7.95	65.23 -13.61 8.97	60.47 -10.76 0.01	70.01 -12.65 0.00
ARTHUR_KILL_GT_1 23520	148.74 7.89 -60.31	147.00 7.39 -56.60	134.86 6.30 -55.31	131.54 6.53 -49.06	90.04 6.30 -7.85	92.40 7.86 0.01	83.93 5.82 -9.69	127.73 5.59 -60.68	136.39 6.75 -58.53	142.94 8.73 -48.60	142.60 9.19 -46.75	150.04 9.77 -53.04	152.20 9.98 -54.72	155.10 10.44 -57.66	158.63 10.73 -59.95	160.09 10.73 -62.10	160.97 10.89 -62.30	161.42 10.72 -64.26	169.44 10.64 -71.61	168.35 9.99 -72.28	169.67 10.02 -72.57	170.23 9.92 -72.50	167.85 7.34 -89.27	151.47 7.77 -61.04
ARTHUR_KILL_2 23512	148.74 7.89 -60.31	147.00 7.39 -56.60	134.86 6.30 -55.31	131.54 6.53 -49.06	90.04 6.30 -7.85	92.40 7.86 0.01	83.93 5.82 -9.69	127.73 5.59 -60.68	136.39 6.75 -58.53	142.94 8.73 -48.60	142.60 9.19 -46.75	150.04 9.77 -53.04	152.20 9.98 -54.72	155.10 10.44 -57.66	158.63 10.73 -59.95	160.09 10.73 -62.10	160.97 10.89 -62.30	161.42 10.72 -64.26	169.44 10.64 -71.61	168.35 9.99 -72.28	169.67 10.02 -72.57	170.23 9.92 -72.50	167.85 7.34 -89.27	151.47 7.77 -61.04
ARTHUR_KILL_3 23513	148.57 7.73 -60.30	146.99 7.39 -56.59	135.00 6.45 -55.30	131.76 6.76 -49.06	90.34 6.60 -7.85	91.82 7.27 0.00	84.21 6.09 -9.70	127.98 5.84 -60.69	136.54 6.90 -58.54	142.95 8.73 -48.61	142.61 9.19 -46.76	149.96 9.68 -53.05	152.21 9.98 -54.72	154.93 10.27 -57.67	158.46 10.55 -59.96	159.93 10.56 -62.11	160.72 10.62 -62.30	161.16 10.46 -64.27	169.19 10.38 -71.62	168.10 9.73 -72.29	169.42 9.75 -72.57	170.06 9.75 -72.50	167.65 7.12 -89.28	151.38 7.69 -61.03
ASHOKAN____ 23654	105.58 8.38 -16.67	99.78 8.13 -8.63	96.20 7.18 -15.77	91.90 7.52 -8.43	88.08 7.44 -4.76	92.92 8.37 0.00	78.43 6.64 -3.38	74.40 6.15 -6.80	96.30 7.11 -18.09	106.17 9.33 -11.24	117.35 9.88 -20.81	131.56 10.29 -34.04	142.23 10.41 -44.31	145.07 10.87 -47.20	149.55 11.61 -49.99	151.36 11.52 -52.58	152.52 11.68 -53.05	149.92 11.24 -52.24	136.15 10.99 -37.97	137.52 10.42 -41.02	137.17 10.54 -39.55	129.65 10.45 -31.39	105.35 7.84 -26.26	106.08 8.35 -15.07
ASTORIA_EAST_ENERGY_CC1 323581	154.66 8.62 -65.50	148.75 8.05 -57.69	135.30 6.74 -55.31	132.00 6.99 -49.06	90.65 6.91 -7.85	93.09 8.54 -0.01	84.55 6.43 -9.69	74.20 6.15 -6.60	113.48 7.25 -35.13	114.48 9.16 -19.72	116.21 9.62 -19.93	129.33 10.03 -32.07	139.27 10.33 -41.43	141.74 10.70 -44.04	154.80 10.91 -55.94	157.85 10.82 -59.78	159.73 10.89 -61.05	155.92 10.72 -58.76	139.72 10.64 -41.89	137.71 9.90 -41.72	140.22 10.02 -43.12	141.18 9.84 -43.53	136.74 7.27 -58.23	146.10 7.94 -55.50
ASTORIA_EAST_ENERGY_CC2 323582	154.66 8.62 -65.50	148.75 8.05 -57.69	135.30 6.74 -55.31	132.00 6.99 -49.06	90.65 6.91 -7.85	93.09 8.54 -0.01	84.55 6.43 -9.69	74.20 6.15 -6.60	113.48 7.25 -35.13	114.57 9.25 -19.72	116.21 9.62 -19.93	129.42 10.12 -32.07	139.27 10.33 -41.43	141.74 10.70 -44.04	154.80 10.91 -55.94	157.85 10.82 -59.78	159.73 10.89 -61.05	156.01 10.80 -58.76	139.72 10.64 -41.89	137.79 9.99 -41.72	140.22 10.02 -43.12	141.18 9.84 -43.53	136.82 7.34 -58.23	146.10 7.94 -55.50
ASTORIA_GT2_1 24094	154.66 8.62 -65.50	148.75 8.05 -57.69	135.37 6.81 -55.31	132.07 7.06 -49.06	90.65 6.91 -7.85	93.09 8.54 -0.01	84.61 6.50 -9.69	74.27 6.21 -6.60	113.48 7.25 -35.13	114.57 9.25 -19.72	116.21 9.62 -19.93	129.42 10.12 -32.07	139.27 10.33 -41.43	141.74 10.70 -44.04	154.89 10.99 -55.94	157.85 10.82 -59.78	159.82 10.97 -61.05	156.01 10.80 -58.76	139.72 10.64 -41.89	137.79 9.99 -41.72	140.22 10.02 -43.12	141.27 9.92 -43.53	136.82 7.34 -58.23	146.10 7.94 -55.50
ASTORIA_GT2_2 24095	154.66 8.62 -65.50	148.75 8.05 -57.69	135.37 6.81 -55.31	132.07 7.06 -49.06	90.65 6.91 -7.85	93.09 8.54 -0.01	84.61 6.50 -9.69	74.27 6.21 -6.60	113.48 7.25 -35.13	114.57 9.25 -19.72	116.21 9.62 -19.93	129.42 10.12 -32.07	139.27 10.33 -41.43	141.74 10.70 -44.04	154.89 10.99 -55.94	157.85 10.82 -59.78	159.82 10.97 -61.05	156.01 10.80 -58.76	139.72 10.64 -41.89	137.79 9.99 -41.72	140.22 10.02 -43.12	141.27 9.92 -43.53	136.82 7.34 -58.23	146.10 7.94 -55.50
ASTORIA_GT2_3 24096	154.66 8.62 -65.50	148.75 8.05 -57.69	135.37 6.81 -55.31	132.07 7.06 -49.06	90.65 6.91 -7.85	93.09 8.54 -0.01	84.61 6.50 -9.69	74.27 6.21 -6.60	113.48 7.25 -35.13	114.57 9.25 -19.72	116.21 9.62 -19.93	129.42 10.12 -32.07	139.27 10.33 -41.43	141.74 10.70 -44.04	154.89 10.99 -55.94	157.85 10.82 -59.78	159.82 10.97 -61.05	156.01 10.80 -58.76	139.72 10.64 -41.89	137.79 9.99 -41.72	140.22 10.02 -43.12	141.27 9.92 -43.53	136.82 7.34 -58.23	146.10 7.94 -55.50
ASTORIA_GT2_4 24097	154.66 8.62 -65.50	148.75 8.05 -57.69	135.37 6.81 -55.31	132.07 7.06 -49.06	90.65 6.91 -7.85	93.09 8.54 -0.01	84.61 6.50 -9.69	74.27 6.21 -6.60	113.48 7.25 -35.13	114.57 9.25 -19.72	116.21 9.62 -19.93	129.42 10.12 -32.07	139.27 10.33 -41.43	141.74 10.70 -44.04	154.89 10.99 -55.94	157.85 10.82 -59.78	159.82 10.97 -61.05	156.01 10.80 -58.76	139.72 10.64 -41.89	137.79 9.99 -41.72	140.22 10.02 -43.12	141.27 9.92 -43.53	136.82 7.34 -58.23	146.10 7.94 -55.50
ASTORIA_GT3_1 24098	154.66 8.62 -65.50	148.75 8.05 -57.69	135.37 6.81 -55.31	132.07 7.06 -49.06	90.65 6.91 -7.85	93.09 8.54 -0.01	84.61 6.50 -9.69	74.27 6.21 -6.60	113.48 7.25 -35.13	114.57 9.25 -19.72	116.21 9.62 -19.93	129.42 10.12 -32.07	139.27 10.33 -41.43	141.74 10.70 -44.04	154.89 10.99 -55.94	157.85 10.82 -59.78	159.82 10.97 -61.05	156.01 10.80 -58.76	139.72 10.64 -41.89	137.79 9.99 -41.72	140.22 10.02 -43.12	141.27 9.92 -43.53	136.82 7.34 -58.23	146.10 7.94 -55.50
ASTORIA_GT3_2 24099	154.66 8.62 -65.50	148.75 8.05 -57.69	135.37 6.81 -55.31	132.07 7.06 -49.06	90.65 6.91 -7.85	93.09 8.54 -0.01	84.61 6.50 -9.69	74.27 6.21 -6.60	113.48 7.25 -35.13	114.57 9.25 -19.72	116.21 9.62 -19.93	129.42 10.12 -32.07	139.27 10.33 -41.43	141.74 10.70 -44.04	154.89 10.99 -55.94	157.85 10.82 -59.78	159.82 10.97 -61.05	156.01 10.80 -58.76	139.72 10.64 -41.89	137.79 9.99 -41.72	140.22 10.02 -43.12	141.27 9.92 -43.53	136.82 7.34 -58.23	146.10 7.94 -55.50
ASTORIA_GT3_3 24100	154.66 8.62 -65.50	148.75 8.05 -57.69	135.37 6.81 -55.31	132.07 7.06 -49.06	90.65 6.91 -7.85	93.09 8.54 -0.01	84.61 6.50 -9.69	74.27 6.21 -6.60	113.48 7.25 -35.13	114.57 9.25 -19.72	116.21 9.62 -19.93	129.42 10.12 -32.07	139.27 10.33 -41.43	141.74 10.70 -44.04	154.89 10.99 -55.94	157.85 10.82 -59.78	159.82 10.97 -61.05	156.01 10.80 -58.76	139.72 10.64 -41.89	137.79 9.99 -41.72	140.22 10.02 -43.12	141.27 9.92 -43.53	136.82 7.34 -58.23	146.10 7.94 -55.50

ASTORIA_GT3_4 24101	154.66 8.62 -65.50	148.75 8.05 -57.69	135.37 6.81 -55.31	132.07 7.06 -49.06	90.65 6.91 -7.85	93.09 8.54 -0.01	84.61 6.50 -9.69	74.27 6.21 -6.60	113.48 7.25 -35.13	114.57 9.25 -19.72	116.21 9.62 -19.93	129.42 10.12 -32.07	139.27 10.33 -41.43	141.74 10.70 -44.04	154.89 10.99 -55.94	157.85 10.82 -59.78	159.82 10.97 -61.05	156.01 10.80 -58.76	139.72 10.64 -41.89	137.79 9.99 -41.72	140.22 10.02 -43.12	141.27 9.92 -43.53	136.82 7.34 -58.23	146.10 7.94 -55.50
ASTORIA_GT4_1 24102	154.66 8.62 -65.50	148.75 8.05 -57.69	135.37 6.81 -55.31	132.07 7.06 -49.06	90.65 6.91 -7.85	93.09 8.54 -0.01	84.61 6.50 -9.69	74.27 6.21 -6.60	113.48 7.25 -35.13	114.57 9.25 -19.72	116.21 9.62 -19.93	129.42 10.12 -32.07	139.27 10.33 -41.43	141.74 10.70 -44.04	154.89 10.99 -55.94	157.85 10.82 -59.78	159.82 10.97 -61.05	156.01 10.80 -58.76	139.72 10.64 -41.89	137.79 9.99 -41.72	140.22 10.02 -43.12	141.27 9.92 -43.53	136.82 7.34 -58.23	146.10 7.94 -55.50
ASTORIA_GT4_2 24103	154.66 8.62 -65.50	148.75 8.05 -57.69	135.37 6.81 -55.31	132.07 7.06 -49.06	90.65 6.91 -7.85	93.09 8.54 -0.01	84.61 6.50 -9.69	74.27 6.21 -6.60	113.48 7.25 -35.13	114.57 9.25 -19.72	116.21 9.62 -19.93	129.42 10.12 -32.07	139.27 10.33 -41.43	141.74 10.70 -44.04	154.89 10.99 -55.94	157.85 10.82 -59.78	159.82 10.97 -61.05	156.01 10.80 -58.76	139.72 10.64 -41.89	137.79 9.99 -41.72	140.22 10.02 -43.12	141.27 9.92 -43.53	136.82 7.34 -58.23	146.10 7.94 -55.50
ASTORIA_GT4_3 24104	154.66 8.62 -65.50	148.75 8.05 -57.69	135.37 6.81 -55.31	132.07 7.06 -49.06	90.65 6.91 -7.85	93.09 8.54 -0.01	84.61 6.50 -9.69	74.27 6.21 -6.60	113.48 7.25 -35.13	114.57 9.25 -19.72	116.21 9.62 -19.93	129.42 10.12 -32.07	139.27 10.33 -41.43	141.74 10.70 -44.04	154.89 10.99 -55.94	157.85 10.82 -59.78	159.82 10.97 -61.05	156.01 10.80 -58.76	139.72 10.64 -41.89	137.79 9.99 -41.72	140.22 10.02 -43.12	141.27 9.92 -43.53	136.82 7.34 -58.23	146.10 7.94 -55.50
ASTORIA_GT4_4 24105	154.66 8.62 -65.50	148.75 8.05 -57.69	135.37 6.81 -55.31	132.07 7.06 -49.06	90.65 6.91 -7.85	93.09 8.54 -0.01	84.61 6.50 -9.69	74.27 6.21 -6.60	113.48 7.25 -35.13	114.57 9.25 -19.72	116.21 9.62 -19.93	129.42 10.12 -32.07	139.27 10.33 -41.43	141.74 10.70 -44.04	154.89 10.99 -55.94	157.85 10.82 -59.78	159.82 10.97 -61.05	156.01 10.80 -58.76	139.72 10.64 -41.89	137.79 9.99 -41.72	140.22 10.02 -43.12	141.27 9.92 -43.53	136.82 7.34 -58.23	146.10 7.94 -55.50
ASTORIA_GT_1 23523	154.66 8.62 -65.50	148.75 8.05 -57.69	135.37 6.81 -55.31	132.07 7.06 -49.06	90.65 6.91 -7.85	93.09 8.54 -0.01	84.61 6.50 -9.69	74.27 6.21 -6.60	113.48 7.25 -35.13	114.57 9.25 -19.72	116.21 9.62 -19.93	129.42 10.12 -32.07	139.27 10.33 -41.43	141.74 10.70 -44.04	154.89 10.99 -55.94	157.85 10.82 -59.78	159.82 10.97 -61.05	156.01 10.80 -58.76	139.72 10.64 -41.89	137.79 9.99 -41.72	140.22 10.02 -43.12	141.27 9.92 -43.53	136.82 7.34 -58.23	146.10 7.94 -55.50
ASTORIA_GT_10 24110	154.42 8.38 -65.50	148.67 7.97 -57.69	136.72 6.89 -56.58	133.36 7.06 -50.36	90.83 6.98 -7.95	92.67 8.12 -0.01	84.83 6.50 -9.91	130.06 6.21 -62.40	142.01 7.32 -63.59	160.05 9.33 -65.11	157.95 9.71 -61.58	159.96 10.21 -62.53	160.06 10.50 -62.05	162.31 10.87 -64.44	162.33 11.17 -63.21	162.33 11.08 -63.99	162.33 11.24 -63.30	166.13 10.98 -68.72	162.30 10.81 -64.29	160.84 10.16 -64.60	169.18 10.19 -71.90	169.49 10.10 -71.58	186.46 7.48 -107.73	156.28 8.10 -65.51
ASTORIA_GT_11 24225	154.42 8.38 -65.50	148.67 7.97 -57.69	136.72 6.89 -56.58	133.36 7.06 -50.36	90.83 6.98 -7.95	92.67 8.12 -0.01	84.83 6.50 -9.91	130.06 6.21 -62.40	142.01 7.32 -63.59	160.05 9.33 -65.11	157.95 9.71 -61.58	159.96 10.21 -62.53	160.06 10.50 -62.05	162.31 10.87 -64.44	162.33 11.17 -63.21	162.33 11.08 -63.99	162.33 11.24 -63.30	166.13 10.98 -68.72	162.30 10.81 -64.29	160.84 10.16 -64.60	169.18 10.19 -71.90	169.49 10.10 -71.58	186.46 7.48 -107.73	156.28 8.10 -65.51
ASTORIA_GT_12 24226	154.42 8.38 -65.50	148.67 7.97 -57.69	136.72 6.89 -56.58	133.36 7.06 -50.36	90.83 6.98 -7.95	92.67 8.12 -0.01	84.83 6.50 -9.91	130.06 6.21 -62.40	142.01 7.32 -63.59	160.05 9.33 -65.11	157.95 9.71 -61.58	159.96 10.21 -62.53	160.06 10.50 -62.05	162.31 10.87 -64.44	162.33 11.17 -63.21	162.33 11.08 -63.99	162.33 11.24 -63.30	166.13 10.98 -68.72	162.30 10.81 -64.29	160.84 10.16 -64.60	169.18 10.19 -71.90	169.49 10.10 -71.58	186.46 7.48 -107.73	156.28 8.10 -65.51
ASTORIA_GT_13 24227	154.42 8.38 -65.50	148.67 7.97 -57.69	136.72 6.89 -56.58	133.36 7.06 -50.36	90.83 6.98 -7.95	92.67 8.12 -0.01	84.83 6.50 -9.91	130.06 6.21 -62.40	142.01 7.32 -63.59	160.05 9.33 -65.11	157.95 9.71 -61.58	159.96 10.21 -62.53	160.06 10.50 -62.05	162.31 10.87 -64.44	162.33 11.17 -63.21	162.33 11.08 -63.99	162.33 11.24 -63.30	166.13 10.98 -68.72	162.30 10.81 -64.29	160.84 10.16 -64.60	169.18 10.19 -71.90	169.49 10.10 -71.58	186.46 7.48 -107.73	156.28 8.10 -65.51
ASTORIA_GT_5 24106	154.66 8.62 -65.50	148.75 8.05 -57.69	135.37 6.81 -55.31	132.07 7.06 -49.06	90.65 6.91 -7.85	93.09 8.54 -0.01	84.61 6.50 -9.69	74.27 6.21 -6.60	113.48 7.25 -35.13	114.57 9.25 -19.72	116.21 9.62 -19.93	129.42 10.12 -32.07	139.27 10.33 -41.43	141.74 10.70 -44.04	154.89 10.99 -55.94	157.85 10.82 -59.78	159.82 10.97 -61.05	156.01 10.80 -58.76	139.72 10.64 -41.89	137.79 9.99 -41.72	140.22 10.02 -43.12	141.27 9.92 -43.53	136.82 7.34 -58.23	146.10 7.94 -55.50
ASTORIA_GT_7 24107	154.66 8.62 -65.50	148.75 8.05 -57.69	135.37 6.81 -55.31	132.07 7.06 -49.06	90.65 6.91 -7.85	93.09 8.54 -0.01	84.61 6.50 -9.69	74.27 6.21 -6.60	113.48 7.25 -35.13	114.57 9.25 -19.72	116.21 9.62 -19.93	129.42 10.12 -32.07	139.27 10.33 -41.43	141.74 10.70 -44.04	154.89 10.99 -55.94	157.85 10.82 -59.78	159.82 10.97 -61.05	156.01 10.80 -58.76	139.72 10.64 -41.89	137.79 9.99 -41.72	140.22 10.02 -43.12	141.27 9.92 -43.53	136.82 7.34 -58.23	146.10 7.94 -55.50
ASTORIA_GT_8 24108	154.66 8.62 -65.50	148.75 8.05 -57.69	135.37 6.81 -55.31	132.07 7.06 -49.06	90.65 6.91 -7.85	93.09 8.54 -0.01	84.61 6.50 -9.69	74.27 6.21 -6.60	113.48 7.25 -35.13	114.57 9.25 -19.72	116.21 9.62 -19.93	129.42 10.12 -32.07	139.27 10.33 -41.43	141.74 10.70 -44.04	154.89 10.99 -55.94	157.85 10.82 -59.78	159.82 10.97 -61.05	156.01 10.80 -58.76	139.72 10.64 -41.89	137.79 9.99 -41.72	140.22 10.02 -43.12	141.27 9.92 -43.53	136.82 7.34 -58.23	146.10 7.94 -55.50
ASTORIA__2 24149	154.66 8.62 -65.50	148.75 8.05 -57.69	135.37 6.81 -55.31	132.07 7.06 -49.06	90.65 6.91 -7.85	93.09 8.54 -0.01	84.61 6.50 -9.69	74.27 6.21 -6.60	113.48 7.25 -35.13	114.57 9.25 -19.72	116.21 9.62 -19.93	129.42 10.12 -32.07	139.27 10.33 -41.43	141.74 10.70 -44.04	154.89 10.99 -55.94	157.85 10.82 -59.78	159.82 10.97 -61.05	156.01 10.80 -58.76	139.72 10.64 -41.89	137.79 9.99 -41.72	140.22 10.02 -43.12	141.27 9.92 -43.53	136.82 7.34 -58.23	146.10 7.94 -55.50
ASTORIA__3 23516	154.42 8.38 -65.50	148.67 7.97 -57.69	136.72 6.89 -56.58	133.36 7.06 -50.36	90.83 6.98 -7.95	92.67 8.12 -0.01	84.83 6.50 -9.91	130.06 6.21 -62.40	142.01 7.32 -63.59	160.05 9.33 -65.11	157.95 9.71 -61.58	159.96 10.21 -62.53	160.06 10.50 -62.05	162.31 10.87 -64.44	162.33 11.17 -63.21	162.33 11.08 -63.99	162.33 11.24 -63.30	166.13 10.98 -68.72	162.30 10.81 -64.29	160.84 10.16 -64.60	169.18 10.19 -71.90	169.49 10.10 -71.58	186.46 7.48 -107.73	156.28 8.10 -65.51
ASTORIA__4 23517	154.42 8.38 -65.50	148.67 7.97 -57.69	136.72 6.89 -56.58	133.36 7.06 -50.36	90.83 6.98 -7.95	92.67 8.12 -0.01	84.83 6.50 -9.91	130.06 6.21 -62.40	142.01 7.32 -63.59	160.05 9.33 -65.11	157.95 9.71 -61.58	159.96 10.21 -62.53	160.06 10.50 -62.05	162.31 10.87 -64.44	162.33 11.17 -63.21	162.33 11.08 -63.99	162.33 11.24 -63.30	166.13 10.98 -68.72	162.30 10.81 -64.29	160.84 10.16 -64.60	169.18 10.19 -71.90	169.49 10.10 -71.58	186.46 7.48 -107.73	156.28 8.10 -65.51

ASTORIA___5 23518	154.66 8.62 -65.50	148.75 8.05 -57.69	135.37 6.81 -55.31	132.07 7.06 -49.06	90.65 6.91 -7.85	93.09 8.54 -0.01	84.61 6.50 -9.69	74.27 6.21 -6.60	113.48 7.25 -35.13	114.57 9.25 -19.72	116.21 9.62 -19.93	129.42 10.12 -32.07	139.27 10.33 -41.43	141.74 10.70 -44.04	154.89 10.99 -55.94	157.85 10.82 -59.78	159.82 10.97 -61.05	156.01 10.80 -58.76	139.72 10.64 -41.89	137.79 9.99 -41.72	140.22 10.02 -43.12	141.27 9.92 -43.53	136.82 7.34 -58.23	146.10 7.94 -55.50
ATHENS_STG_1 23668	102.01 4.43 -17.04	96.23 4.40 -8.82	93.26 3.88 -16.12	88.59 4.03 -8.62	84.77 4.02 -4.86	89.03 4.48 0.00	75.50 3.63 -3.45	71.78 3.38 -6.95	93.43 3.84 -18.49	101.97 4.88 -11.49	113.05 5.11 -21.27	127.34 5.32 -34.79	138.14 5.34 -45.29	140.81 5.57 -48.24	132.79 5.63 -39.21	132.79 5.58 -39.95	132.79 5.71 -39.29	132.53 5.62 -40.47	131.50 5.49 -38.81	133.18 5.17 -41.93	132.74 5.23 -40.43	125.08 5.18 -32.09	101.94 3.85 -26.84	102.29 4.22 -15.41
ATHENS_STG_2 23670	102.01 4.43 -17.04	96.23 4.40 -8.82	93.26 3.88 -16.12	88.59 4.03 -8.62	84.77 4.02 -4.86	89.03 4.48 0.00	75.50 3.63 -3.45	71.78 3.38 -6.95	93.43 3.84 -18.49	101.97 4.88 -11.49	113.05 5.11 -21.27	127.34 5.32 -34.79	138.14 5.34 -45.29	140.81 5.57 -48.24	132.79 5.63 -39.21	132.79 5.58 -39.95	132.79 5.71 -39.29	132.53 5.62 -40.47	131.50 5.49 -38.81	133.18 5.17 -41.93	132.74 5.23 -40.43	125.08 5.18 -32.09	101.94 3.85 -26.84	102.29 4.22 -15.41
ATHENS_STG_3 23677	102.01 4.43 -17.04	96.23 4.40 -8.82	93.26 3.88 -16.12	88.59 4.03 -8.62	84.77 4.02 -4.86	89.03 4.48 0.00	75.50 3.63 -3.45	71.78 3.38 -6.95	93.43 3.84 -18.49	101.97 4.88 -11.49	113.05 5.11 -21.27	127.34 5.32 -34.79	138.14 5.34 -45.29	140.81 5.57 -48.24	132.79 5.63 -39.21	132.79 5.58 -39.95	132.79 5.71 -39.29	132.53 5.62 -40.47	131.50 5.49 -38.81	133.18 5.17 -41.93	132.74 5.23 -40.43	125.08 5.18 -32.09	101.94 3.85 -26.84	102.29 4.22 -15.41
BARRETT_IC_1 23704	139.85 8.86 -50.45	137.31 8.72 -45.59	124.39 7.47 -43.66	91.81 8.05 -7.81	88.11 7.82 -4.41	93.43 8.88 -0.01	78.94 7.39 -3.13	121.84 6.58 -53.81	143.63 7.75 -64.77	149.98 9.59 -54.79	161.47 9.62 -65.18	165.96 10.12 -68.61	166.05 10.24 -68.30	165.23 10.61 -67.62	166.04 10.91 -67.19	163.29 10.82 -65.22	161.88 10.97 -63.11	161.55 10.80 -64.31	160.14 10.81 -62.14	156.62 10.16 -60.38	158.22 10.19 -60.95	160.31 10.19 -62.31	156.56 7.69 -77.62	148.36 8.10 -57.60
BARRETT_IC_10 23701	139.85 8.86 -50.45	137.31 8.72 -45.59	124.39 7.47 -43.66	91.81 8.05 -7.81	88.11 7.82 -4.41	93.43 8.88 -0.01	78.94 7.39 -3.13	121.84 6.58 -53.81	143.63 7.75 -64.77	149.98 9.59 -54.79	161.47 9.62 -65.18	165.96 10.12 -68.61	166.05 10.24 -68.30	165.23 10.61 -67.62	166.04 10.91 -67.19	163.29 10.82 -65.22	161.88 10.97 -63.11	161.55 10.80 -64.31	160.14 10.81 -62.14	156.62 10.16 -60.38	158.22 10.19 -60.95	160.31 10.19 -62.31	156.56 7.69 -77.62	148.36 8.10 -57.60
BARRETT_IC_11 23702	139.85 8.86 -50.45	137.31 8.72 -45.59	124.39 7.47 -43.66	91.81 8.05 -7.81	88.11 7.82 -4.41	93.43 8.88 -0.01	78.94 7.39 -3.13	121.84 6.58 -53.81	143.63 7.75 -64.77	149.98 9.59 -54.79	161.47 9.62 -65.18	165.96 10.12 -68.61	166.05 10.24 -68.30	165.23 10.61 -67.62	166.04 10.91 -67.19	163.29 10.82 -65.22	161.88 10.97 -63.11	161.55 10.80 -64.31	160.14 10.81 -62.14	156.62 10.16 -60.38	158.22 10.19 -60.95	160.31 10.19 -62.31	156.56 7.69 -77.62	148.36 8.10 -57.60
BARRETT_IC_12 23703	139.85 8.86 -50.45	137.31 8.72 -45.59	124.39 7.47 -43.66	91.81 8.05 -7.81	88.11 7.82 -4.41	93.43 8.88 -0.01	78.94 7.39 -3.13	121.84 6.58 -53.81	143.63 7.75 -64.77	149.98 9.59 -54.79	161.47 9.62 -65.18	165.96 10.12 -68.61	166.05 10.24 -68.30	165.23 10.61 -67.62	166.04 10.91 -67.19	163.29 10.82 -65.22	161.88 10.97 -63.11	161.55 10.80 -64.31	160.14 10.81 -62.14	156.62 10.16 -60.38	158.22 10.19 -60.95	160.31 10.19 -62.31	156.56 7.69 -77.62	148.36 8.10 -57.60
BARRETT_IC_2 23705	139.85 8.86 -50.45	137.31 8.72 -45.59	124.39 7.47 -43.66	91.81 8.05 -7.81	88.11 7.82 -4.41	93.43 8.88 -0.01	78.94 7.39 -3.13	121.84 6.58 -53.81	143.63 7.75 -64.77	149.98 9.59 -54.79	161.47 9.62 -65.18	165.96 10.12 -68.61	166.05 10.24 -68.30	165.23 10.61 -67.62	166.04 10.91 -67.19	163.29 10.82 -65.22	161.88 10.97 -63.11	161.55 10.80 -64.31	160.14 10.81 -62.14	156.62 10.16 -60.38	158.22 10.19 -60.95	160.31 10.19 -62.31	156.56 7.69 -77.62	148.36 8.10 -57.60
BARRETT_IC_3 23706	139.85 8.86 -50.45	137.31 8.72 -45.59	124.39 7.47 -43.66	91.81 8.05 -7.81	88.11 7.82 -4.41	93.43 8.88 -0.01	78.94 7.39 -3.13	121.84 6.58 -53.81	143.63 7.75 -64.77	149.98 9.59 -54.79	161.47 9.62 -65.18	165.96 10.12 -68.61	166.05 10.24 -68.30	165.23 10.61 -67.62	166.04 10.91 -67.19	163.29 10.82 -65.22	161.88 10.97 -63.11	161.55 10.80 -64.31	160.14 10.81 -62.14	156.62 10.16 -60.38	158.22 10.19 -60.95	160.31 10.19 -62.31	156.56 7.69 -77.62	148.36 8.10 -57.60
BARRETT_IC_4 23707	139.85 8.86 -50.45	137.31 8.72 -45.59	124.39 7.47 -43.66	91.81 8.05 -7.81	88.11 7.82 -4.41	93.43 8.88 -0.01	78.94 7.39 -3.13	121.84 6.58 -53.81	143.63 7.75 -64.77	149.98 9.59 -54.79	161.47 9.62 -65.18	165.96 10.12 -68.61	166.05 10.24 -68.30	165.23 10.61 -67.62	166.04 10.91 -67.19	163.29 10.82 -65.22	161.88 10.97 -63.11	161.55 10.80 -64.31	160.14 10.81 -62.14	156.62 10.16 -60.38	158.22 10.19 -60.95	160.31 10.19 -62.31	156.56 7.69 -77.62	148.36 8.10 -57.60
BARRETT_IC_5 23708	139.85 8.86 -50.45	137.31 8.72 -45.59	124.39 7.47 -43.66	91.81 8.05 -7.81	88.11 7.82 -4.41	93.43 8.88 -0.01	78.94 7.39 -3.13	121.84 6.58 -53.81	143.63 7.75 -64.77	149.98 9.59 -54.79	161.47 9.62 -65.18	165.96 10.12 -68.61	166.05 10.24 -68.30	165.23 10.61 -67.62	166.04 10.91 -67.19	163.29 10.82 -65.22	161.88 10.97 -63.11	161.55 10.80 -64.31	160.14 10.81 -62.14	156.62 10.16 -60.38	158.22 10.19 -60.95	160.31 10.19 -62.31	156.56 7.69 -77.62	148.36 8.10 -57.60
BARRETT_IC_6 23709	139.85 8.86 -50.45	137.31 8.72 -45.59	124.39 7.47 -43.66	91.81 8.05 -7.81	88.11 7.82 -4.41	93.43 8.88 -0.01	78.94 7.39 -3.13	121.84 6.58 -53.81	143.63 7.75 -64.77	149.98 9.59 -54.79	161.47 9.62 -65.18	165.96 10.12 -68.61	166.05 10.24 -68.30	165.23 10.61 -67.62	166.04 10.91 -67.19	163.29 10.82 -65.22	161.88 10.97 -63.11	161.55 10.80 -64.31	160.14 10.81 -62.14	156.62 10.16 -60.38	158.22 10.19 -60.95	160.31 10.19 -62.31	156.56 7.69 -77.62	148.36 8.10 -57.60
BARRETT_IC_7 23710	139.85 8.86 -50.45	137.31 8.72 -45.59	124.39 7.47 -43.66	91.81 8.05 -7.81	88.11 7.82 -4.41	93.43 8.88 -0.01	78.94 7.39 -3.13	121.84 6.58 -53.81	143.63 7.75 -64.77	149.98 9.59 -54.79	161.47 9.62 -65.18	165.96 10.12 -68.61	166.05 10.24 -68.30	165.23 10.61 -67.62	166.04 10.91 -67.19	163.29 10.82 -65.22	161.88 10.97 -63.11	161.55 10.80 -64.31	160.14 10.81 -62.14	156.62 10.16 -60.38	158.22 10.19 -60.95	160.31 10.19 -62.31	156.56 7.69 -77.62	148.36 8.10 -57.60
BARRETT_IC_8 23711	139.85 8.86 -50.45	137.31 8.72 -45.59	124.39 7.47 -43.66	91.81 8.05 -7.81	88.11 7.82 -4.41	93.43 8.88 -0.01	78.94 7.39 -3.13	121.84 6.58 -53.81	143.63 7.75 -64.77	149.98 9.59 -54.79	161.47 9.62 -65.18	165.96 10.12 -68.61	166.05 10.24 -68.30	165.23 10.61 -67.62	166.04 10.91 -67.19	163.29 10.82 -65.22	161.88 10.97 -63.11	161.55 10.80 -64.31	160.14 10.81 -62.14	156.62 10.16 -60.38	158.22 10.19 -60.95	160.31 10.19 -62.31	156.56 7.69 -77.62	148.36 8.10 -57.60
BARRETT_IC_9 23700	139.85 8.86 -50.45	137.31 8.72 -45.59	124.39 7.47 -43.66	91.81 8.05 -7.81	88.11 7.82 -4.41	93.43 8.88 -0.01	78.94 7.39 -3.13	121.84 6.58 -53.81	143.63 7.75 -64.77	149.98 9.59 -54.79	161.47 9.62 -65.18	165.96 10.12 -68.61	166.05 10.24 -68.30	165.23 10.61 -67.62	166.04 10.91 -67.19	163.29 10.82 -65.22	161.88 10.97 -63.11	161.55 10.80 -64.31	160.14 10.81 -62.14	156.62 10.16 -60.38	158.22 10.19 -60.95	160.31 10.19 -62.31	156.56 7.69 -77.62	148.36 8.10 -57.60

BARRETT___1 23545	139.85 8.86 -50.45	137.31 8.72 -45.59	124.39 7.47 -43.66	91.81 8.05 -7.81	88.11 7.82 -4.41	93.43 8.88 -0.01	78.94 7.39 -3.13	121.84 6.58 -53.81	143.63 7.75 -64.77	149.98 9.59 -54.79	161.47 9.62 -65.18	165.96 10.12 -68.61	166.05 10.24 -68.30	165.23 10.61 -67.62	166.04 10.91 -67.19	163.29 10.82 -65.22	161.88 10.97 -63.11	161.55 10.80 -64.31	160.14 10.81 -62.14	156.62 10.16 -60.38	158.22 10.19 -60.95	160.31 10.19 -62.31	156.56 7.69 -77.62	148.36 8.10 -57.60
BARRETT___2 23546	139.85 8.86 -50.45	137.31 8.72 -45.59	124.39 7.47 -43.66	91.81 8.05 -7.81	88.11 7.82 -4.41	93.43 8.88 -0.01	78.94 7.39 -3.13	121.84 6.58 -53.81	143.63 7.75 -64.77	149.98 9.59 -54.79	161.47 9.62 -65.18	165.96 10.12 -68.61	166.05 10.24 -68.30	165.23 10.61 -67.62	166.04 10.91 -67.19	163.29 10.82 -65.22	161.88 10.97 -63.11	161.55 10.80 -64.31	160.14 10.81 -62.14	156.62 10.16 -60.38	158.22 10.19 -60.95	160.31 10.19 -62.31	156.56 7.69 -77.62	148.36 8.10 -57.60
BEAVER RIVER___HYD 24048	78.69 -1.85 0.00	81.18 -1.83 0.00	71.35 -1.90 0.00	74.27 -1.67 0.00	74.22 -1.67 0.00	82.60 -1.94 0.00	67.05 -1.37 0.00	60.23 -1.23 0.00	70.39 -0.71 0.00	85.09 -0.51 0.00	86.32 -0.35 0.00	86.88 -0.35 0.00	87.25 -0.26 0.00	86.39 -0.61 0.00	86.98 -0.97 0.00	86.56 -0.70 0.00	86.74 -1.05 0.00	84.28 -2.16 0.00	84.93 -2.27 0.00	84.10 -1.98 0.00	86.22 -0.87 0.00	87.29 -0.53 0.00	70.04 -1.21 0.00	81.09 -1.57 0.00
BEEBEE_GT_13 23619	74.27 -5.48 0.79	76.71 -5.89 0.41	66.86 -5.64 0.75	69.78 -5.77 0.40	70.21 -5.46 0.22	79.90 -4.65 0.00	63.75 -4.52 0.15	43.87 -3.93 13.66	50.93 -3.27 16.90	63.24 -3.34 19.03	69.57 -2.77 14.32	79.48 -2.36 5.39	90.59 -2.01 -5.09	90.42 -2.00 -5.42	82.90 -2.90 2.14	90.20 -2.36 -5.30	90.62 -2.46 -5.29	80.49 -3.72 2.23	76.66 -3.84 6.69	68.20 -3.79 14.10	73.10 -3.14 10.85	72.94 -3.25 11.62	66.43 -3.56 1.25	77.40 -4.55 0.72
BETHLEHEM___GRP 23843	103.89 3.79 -19.57	97.04 3.90 -10.13	95.14 3.37 -18.52	89.49 3.65 -9.90	85.19 3.72 -5.58	88.86 4.31 0.00	75.81 3.42 -3.96	72.50 3.01 -8.04	95.82 3.41 -21.31	101.96 3.08 -13.28	113.92 2.77 -24.48	129.90 2.70 -39.97	142.06 2.54 -52.01	144.92 2.52 -55.40	142.45 2.37 -52.13	143.73 2.36 -54.12	144.29 2.46 -54.04	142.88 2.25 -54.20	134.22 2.44 -44.59	136.79 2.50 -48.20	136.25 2.70 -46.46	127.69 2.99 -36.89	104.92 2.85 -30.83	103.66 3.31 -17.69
BETHLEHEM___GS1 323560	103.89 3.79 -19.57	97.04 3.90 -10.13	95.14 3.37 -18.52	89.49 3.65 -9.90	85.19 3.72 -5.58	88.86 4.31 0.00	75.81 3.42 -3.96	72.50 3.01 -8.04	95.82 3.41 -21.31	101.96 3.08 -13.28	113.92 2.77 -24.48	129.90 2.70 -39.97	142.06 2.54 -52.01	144.92 2.52 -55.40	142.45 2.37 -52.13	143.73 2.36 -54.12	144.29 2.46 -54.04	142.88 2.25 -54.20	134.22 2.44 -44.59	136.79 2.50 -48.20	136.25 2.70 -46.46	127.69 2.99 -36.89	104.92 2.85 -30.83	103.66 3.31 -17.69
BETHLEHEM___GS2 323561	103.89 3.79 -19.57	97.04 3.90 -10.13	95.14 3.37 -18.52	89.49 3.65 -9.90	85.19 3.72 -5.58	88.86 4.31 0.00	75.81 3.42 -3.96	72.50 3.01 -8.04	95.82 3.41 -21.31	101.96 3.08 -13.28	113.92 2.77 -24.48	129.90 2.70 -39.97	142.06 2.54 -52.01	144.92 2.52 -55.40	142.45 2.37 -52.13	143.73 2.36 -54.12	144.29 2.46 -54.04	142.88 2.25 -54.20	134.22 2.44 -44.59	136.79 2.50 -48.20	136.25 2.70 -46.46	127.69 2.99 -36.89	104.92 2.85 -30.83	103.66 3.31 -17.69
BETHLEHEM___GS3 323562	103.89 3.79 -19.57	97.04 3.90 -10.13	95.14 3.37 -18.52	89.49 3.65 -9.90	85.19 3.72 -5.58	88.86 4.31 0.00	75.81 3.42 -3.96	72.50 3.01 -8.04	95.82 3.41 -21.31	101.96 3.08 -13.28	113.92 2.77 -24.48	129.90 2.70 -39.97	142.06 2.54 -52.01	144.92 2.52 -55.40	142.45 2.37 -52.13	143.73 2.36 -54.12	144.29 2.46 -54.04	142.88 2.25 -54.20	134.22 2.44 -44.59	136.79 2.50 -48.20	136.25 2.70 -46.46	127.69 2.99 -36.89	104.92 2.85 -30.83	103.66 3.31 -17.69
BETHLEHEM___STEEL 23779	69.70 -11.11 -0.27	71.20 -11.95 -0.15	62.89 -10.62 -0.26	65.07 -11.01 -0.14	64.97 -11.00 -0.08	73.81 -10.74 0.00	58.63 -9.85 -0.06	41.25 -9.10 11.11	47.45 -10.45 13.20	57.73 -12.50 15.38	63.31 -12.48 10.88	72.14 -12.47 2.61	75.87 -12.34 -0.70	75.56 -12.18 -0.75	75.72 -12.93 -0.70	75.26 -12.74 -0.74	75.72 -12.82 -0.74	74.55 -12.62 -0.73	70.97 -12.73 3.49	63.80 -12.74 9.55	67.48 -12.71 6.90	66.99 -12.82 8.01	61.49 -10.19 -0.43	70.84 -12.07 -0.25
BETHPAGE_CC_5 323564	140.34 9.42 -50.38	137.47 8.88 -45.58	124.82 7.91 -43.65	92.18 8.43 -7.80	88.71 8.42 -4.40	94.02 9.47 0.00	79.48 7.94 -3.12	122.26 7.01 -53.80	143.97 8.11 -64.77	150.49 10.10 -54.78	162.07 10.23 -65.17	166.48 10.64 -68.61	166.65 10.85 -68.29	165.83 11.22 -67.61	166.65 11.52 -67.18	163.90 11.43 -65.21	162.57 11.68 -63.11	162.23 11.50 -64.30	160.66 11.33 -62.13	157.13 10.67 -60.37	158.74 10.71 -60.94	160.83 10.71 -62.30	156.91 8.05 -77.61	140.53 8.93 -48.94
BINGHAMTON___COGEN 23790	83.99 -1.37 -4.82	83.60 -1.91 -2.50	76.05 -1.76 -4.56	76.64 -1.75 -2.44	75.52 -1.75 -1.38	82.94 -1.61 0.00	67.89 -1.51 -0.98	61.28 -1.11 -0.93	74.03 -1.07 -3.99	86.40 -1.03 -1.82	90.78 -0.87 -4.98	96.34 -0.44 -9.55	100.06 -0.26 -12.81	100.64 0.00 -13.64	100.52 -0.26 -12.84	100.50 -0.09 -13.33	101.10 0.00 -13.31	99.61 -0.17 -13.35	97.36 -0.44 -10.60	96.14 -0.86 -10.92	97.31 -0.52 -10.74	95.49 -0.61 -8.29	77.77 -1.07 -7.59	85.12 -1.90 -4.36
BLACK RIVER___HYD 24047	78.08 -2.98 -0.52	80.21 -3.07 -0.27	70.67 -3.08 -0.49	73.40 -2.81 -0.26	73.31 -2.73 -0.15	81.50 -3.04 0.00	66.34 -2.19 -0.11	59.71 -1.97 -0.22	70.47 -1.21 -0.57	85.11 -0.86 -0.36	86.63 -0.69 -0.66	87.68 -0.61 -1.07	88.46 -0.44 -1.39	87.69 -0.78 -1.48	88.11 -1.23 -1.39	87.83 -0.87 -1.44	88.09 -1.14 -1.44	85.29 -2.59 -1.45	85.59 -2.79 -1.19	84.88 -2.50 -1.29	87.20 -1.13 -1.24	87.92 -0.88 -0.99	70.22 -1.85 -0.82	80.57 -2.56 -0.47
BLISS_WT_PWR 323608	72.58 -8.46 -0.50	73.81 -9.46 -0.26	65.15 -8.57 -0.47	67.31 -8.89 -0.25	67.31 -8.73 -0.15	76.43 -8.12 0.00	60.73 -7.80 -0.11	43.03 -7.99 10.44	50.02 -8.82 12.26	60.99 -10.19 14.43	66.68 -9.97 10.02	75.55 -9.68 1.99	79.35 -9.45 -1.29	79.24 -9.13 -1.38	78.69 -10.55 -1.30	78.49 -10.12 -1.36	79.05 -10.10 -1.36	77.76 -10.03 -1.35	74.05 -10.38 2.77	67.02 -10.59 8.47	70.74 -10.36 5.98	70.30 -10.36 7.15	63.83 -8.19 -0.78	73.27 -9.84 -0.45
BLUE_CIRC_CHEM_DRP 24182	103.19 3.30 -19.35	96.43 3.40 -10.02	94.57 3.00 -18.31	88.85 3.11 -9.79	84.60 3.19 -5.52	88.10 3.55 0.00	74.87 2.53 -3.92	71.67 2.27 -7.94	94.80 2.63 -21.07	101.81 3.08 -13.13	113.91 3.03 -24.21	129.90 3.14 -39.54	142.10 3.15 -51.44	145.01 3.22 -54.80	142.67 3.17 -51.56	143.92 3.14 -53.53	144.40 3.16 -53.45	143.16 3.11 -53.61	134.35 3.05 -44.10	136.69 2.93 -47.67	136.18 3.14 -45.95	127.46 3.16 -36.48	104.30 2.56 -30.49	103.06 2.89 -17.50
BOC_GAS_DRP 24189	103.31 3.22 -19.55	96.37 3.24 -10.13	94.61 2.86 -18.50	88.87 3.04 -9.89	84.50 3.04 -5.58	88.01 3.47 0.00	75.05 2.67 -3.96	71.94 2.46 -8.03	95.16 2.77 -21.29	102.04 3.17 -13.26	114.33 3.21 -24.46	130.39 3.23 -39.94	142.72 3.24 -51.97	145.66 3.31 -55.36	142.78 3.25 -51.58	143.97 3.23 -53.48	144.39 3.25 -53.35	143.24 3.20 -53.60	134.97 3.23 -44.55	137.35 3.10 -48.16	136.73 3.22 -46.42	127.92 3.25 -36.86	104.68 2.64 -30.80	103.32 2.98 -17.68
BORALEX_4TH_BRANCH 23824	105.84 5.72 -19.58	99.04 5.89 -10.14	96.83 5.05 -18.53	91.01 5.16 -9.91	86.86 5.39 -5.59	91.06 6.51 0.00	77.72 5.34 -3.97	74.11 4.61 -8.04	97.75 5.33 -21.32	105.39 6.51 -13.29	117.58 6.41 -24.50	133.50 6.28 -40.00	145.76 6.21 -52.04	148.26 5.83 -55.43	147.27 5.63 -53.70	148.78 5.58 -55.94	149.41 5.62 -56.00	147.70 5.36 -55.90	137.39 5.58 -44.62	140.26 5.94 -48.23	139.67 6.10 -46.49	130.96 6.23 -36.91	107.36 5.27 -30.85	106.81 6.45 -17.70

BOWLINE___1 23526	102.35 6.77 -15.04	97.11 6.31 -7.79	92.98 5.49 -14.24	89.25 5.70 -7.61	85.80 5.62 -4.29	90.80 6.26 0.00	76.74 5.27 -3.05	72.66 5.10 -6.10	93.44 6.04 -16.29	103.49 7.79 -10.10	113.65 8.23 -18.75	126.75 8.81 -30.71	136.52 9.01 -39.99	139.08 9.48 -42.60	151.59 9.85 -53.79	154.64 9.86 -57.52	156.57 10.01 -58.77	152.79 9.77 -56.58	130.95 9.50 -34.26	131.86 8.78 -37.00	131.56 8.80 -35.67	124.73 8.61 -28.31	101.15 6.20 -23.70	102.80 6.53 -13.61
BOWLINE___2 23595	102.35 6.77 -15.05	97.11 6.31 -7.79	92.98 5.49 -14.24	89.25 5.70 -7.61	85.80 5.62 -4.29	90.80 6.26 0.00	76.74 5.27 -3.05	72.66 5.10 -6.10	93.44 6.04 -16.29	103.50 7.79 -10.10	113.65 8.23 -18.75	126.76 8.81 -30.72	136.61 9.10 -40.00	139.09 9.48 -42.61	151.60 9.85 -53.80	154.65 9.86 -57.53	156.58 10.01 -58.78	152.80 9.77 -56.59	130.96 9.50 -34.26	131.87 8.78 -37.00	131.56 8.80 -35.68	124.73 8.61 -28.31	101.15 6.20 -23.71	102.80 6.53 -13.61
BROOKHAVEN___DRP 24191	141.95 11.03 -50.37	139.63 11.04 -45.58	126.79 9.89 -43.65	94.00 10.25 -7.80	90.46 10.17 -4.40	95.96 11.41 0.00	80.92 9.37 -3.12	123.68 8.42 -53.80	146.11 10.24 -64.77	153.40 13.01 -54.78	165.01 13.17 -65.17	169.35 13.52 -68.61	169.10 13.30 -68.29	167.75 13.14 -67.61	168.58 13.46 -67.18	165.90 13.44 -65.21	164.42 13.52 -63.11	164.05 13.31 -64.30	162.58 13.25 -62.13	159.20 12.74 -60.37	160.83 12.80 -60.94	162.85 12.73 -62.30	158.26 9.40 -77.61	141.16 10.08 -48.42
BROOKLYN_NAVY_YARD 23515	146.81 7.97 -58.30	146.82 7.64 -56.17	135.22 6.67 -55.30	131.91 6.91 -49.06	90.41 6.68 -7.85	91.82 7.27 0.00	84.28 6.16 -9.70	73.78 5.72 -6.61	113.06 6.83 -35.13	114.06 8.73 -19.73	115.70 9.10 -19.94	128.90 9.60 -32.08	138.84 9.89 -41.44	141.31 10.27 -44.05	154.45 10.55 -55.95	157.51 10.47 -59.78	159.47 10.62 -61.06	155.67 10.46 -58.77	139.47 10.38 -41.90	137.54 9.73 -41.73	139.97 9.75 -43.12	141.01 9.66 -43.54	136.61 7.12 -58.24	145.78 7.60 -55.51
BROOKLYN___ARMY_DRP 323595	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
BROOME___LFGE 323600	83.99 -1.37 -4.82	83.60 -1.91 -2.50	76.05 -1.76 -4.56	76.64 -1.75 -2.44	75.52 -1.75 -1.38	82.94 -1.61 0.00	67.89 -1.51 -0.98	61.28 -1.11 -0.93	74.03 -1.07 -3.99	86.40 -1.03 -1.82	90.78 -0.87 -4.98	96.34 -0.44 -9.55	100.06 -0.26 -12.81	100.64 0.00 -13.64	100.52 -0.26 -12.84	100.50 -0.09 -13.33	101.10 0.00 -13.31	99.61 -0.17 -13.35	97.36 -0.44 -10.60	96.14 -0.86 -10.92	97.31 -0.52 -10.74	95.49 -0.61 -8.29	77.77 -1.07 -7.59	85.12 -1.90 -4.36
BURROWS___LYONSDAL 23803	79.65 -0.89 0.00	82.10 -0.91 0.00	72.23 -1.03 0.00	75.11 -0.84 0.00	75.06 -0.83 0.00	83.62 -0.93 0.00	67.67 -0.75 0.00	60.78 -0.68 0.00	70.96 -0.14 0.00	85.77 0.17 0.00	86.93 0.26 0.00	87.58 0.35 0.00	87.86 0.35 0.00	87.26 0.26 0.00	87.95 0.00 0.00	87.43 0.17 0.00	87.79 0.00 0.00	85.57 -0.86 0.00	86.32 -0.87 0.00	85.40 -0.69 0.00	87.17 0.09 0.00	88.08 0.26 0.00	70.82 -0.43 0.00	81.92 -0.74 0.00
CALPINE_BETH_PAGE_GT4 24209	140.50 9.58 -50.38	137.64 9.05 -45.58	124.96 8.06 -43.65	92.18 8.43 -7.80	88.71 8.42 -4.40	94.02 9.47 0.00	79.48 7.94 -3.12	122.32 7.07 -53.80	144.05 8.18 -64.77	150.57 10.19 -54.78	162.15 10.31 -65.17	166.65 10.82 -68.61	166.83 11.03 -68.29	166.01 11.40 -67.61	166.83 11.70 -67.18	164.07 11.60 -65.21	162.66 11.76 -63.11	162.32 11.58 -64.30	160.75 11.42 -62.13	157.30 10.85 -60.37	158.91 10.89 -60.94	160.92 10.80 -62.30	157.05 8.19 -77.61	140.93 9.18 -49.09
CALPINE_BETH_PAGE_GT_4 323586	140.50 9.58 -50.38	137.64 9.05 -45.58	124.96 8.06 -43.65	92.18 8.43 -7.80	88.71 8.42 -4.40	94.02 9.47 0.00	79.48 7.94 -3.12	122.32 7.07 -53.80	144.05 8.18 -64.77	150.57 10.19 -54.78	162.15 10.31 -65.17	166.65 10.82 -68.61	166.83 11.03 -68.29	166.01 11.40 -67.61	166.83 11.70 -67.18	164.07 11.60 -65.21	162.66 11.76 -63.11	162.32 11.58 -64.30	160.75 11.42 -62.13	157.30 10.85 -60.37	158.91 10.89 -60.94	160.92 10.80 -62.30	157.05 8.19 -77.61	140.93 9.18 -49.09
CALPINE_BP_GT1 23823	140.50 9.58 -50.38	137.64 9.05 -45.58	124.96 8.06 -43.65	92.18 8.43 -7.80	88.71 8.42 -4.40	94.02 9.47 0.00	79.48 7.94 -3.12	122.32 7.07 -53.80	144.05 8.18 -64.77	150.57 10.19 -54.78	162.15 10.31 -65.17	166.65 10.82 -68.61	166.83 11.03 -68.29	166.01 11.40 -67.61	166.83 11.70 -67.18	164.07 11.60 -65.21	162.66 11.76 -63.11	162.32 11.58 -64.30	160.75 11.42 -62.13	157.30 10.85 -60.37	158.91 10.89 -60.94	160.92 10.80 -62.30	157.05 8.19 -77.61	140.93 9.18 -49.09
CALSPAN___DRP 24200	69.70 -11.11 -0.27	71.20 -11.95 -0.15	62.89 -10.62 -0.26	65.07 -11.01 -0.14	64.97 -11.00 -0.08	73.81 -10.74 0.00	58.63 -9.85 -0.06	41.25 -9.10 11.11	47.45 -10.45 13.20	57.73 -12.50 15.38	63.31 -12.48 10.88	72.14 -12.47 2.61	75.87 -12.34 -0.70	75.56 -12.18 -0.75	75.72 -12.93 -0.70	75.26 -12.74 -0.74	75.72 -12.82 -0.74	74.55 -12.62 -0.73	70.97 -12.73 3.49	63.80 -12.74 9.55	67.48 -12.71 6.90	66.99 -12.82 8.01	61.49 -10.19 -0.43	70.84 -12.07 -0.25
CARR_STREET_E_SYR 24060	79.61 -2.17 -1.24	81.24 -2.41 -0.64	72.16 -2.27 -1.18	74.29 -2.28 -0.63	74.04 -2.20 -0.35	82.43 -2.11 0.00	66.69 -1.98 -0.25	60.38 -1.60 -0.52	70.90 -1.56 -1.36	84.83 -1.63 -0.86	86.76 -1.47 -1.56	88.46 -1.31 -2.54	89.59 -1.23 -3.30	89.38 -1.13 -3.52	89.94 -1.32 -3.31	89.47 -1.22 -3.44	89.99 -1.23 -3.43	88.32 -1.56 -3.44	88.37 -1.66 -2.84	87.43 -1.72 -3.07	88.65 -1.39 -2.96	88.67 -1.49 -2.35	71.64 -1.57 -1.96	81.55 -2.23 -1.12
CARTHAGE___PAPER 23857	78.48 -2.50 -0.44	80.66 -2.57 -0.23	71.11 -2.56 -0.42	73.89 -2.28 -0.22	73.74 -2.28 -0.13	81.93 -2.62 0.00	66.66 -1.85 -0.09	59.98 -1.66 -0.18	70.59 -1.00 -0.48	85.22 -0.68 -0.30	86.70 -0.52 -0.56	87.61 -0.52 -0.90	88.33 -0.35 -1.17	87.55 -0.70 -1.25	88.07 -1.06 -1.17	87.69 -0.79 -1.22	87.87 -1.14 -1.22	85.24 -2.42 -1.22	85.67 -2.53 -1.01	84.94 -2.24 -1.09	87.09 -1.05 -1.05	87.94 -0.70 -0.83	70.37 -1.57 -0.69	80.91 -2.15 -0.40
CE_DUNWOOD___DRP 24194	103.26 7.33 -15.39	97.95 6.97 -7.97	93.90 6.08 -14.57	90.04 6.30 -7.79	86.43 6.15 -4.39	91.48 6.93 0.00	77.29 5.75 -3.12	73.24 5.53 -6.25	94.32 6.54 -16.68	104.34 8.39 -10.35	114.61 8.75 -19.19	127.90 9.25 -31.43	137.88 9.45 -40.92	140.51 9.92 -43.59	153.83 9.85 -55.68	156.99 9.86 -59.61	159.01 10.12 -60.94	155.15 10.11 -58.60	132.10 9.85 -35.06	133.16 9.21 -37.86	132.83 9.23 -36.51	125.92 9.13 -28.97	102.20 6.70 -24.26	103.69 7.11 -13.92
CE_MILLWOOD___DRP 24193	102.90 7.01 -15.35	97.60 6.64 -7.95	93.56 5.79 -14.52	89.71 6.00 -7.77	86.11 5.84 -4.38	91.14 6.59 0.00	77.00 5.47 -3.11	72.97 5.29 -6.23	93.98 6.26 -16.62	103.96 8.05 -10.31	114.20 8.41 -19.13	127.46 8.90 -31.33	137.50 9.19 -40.80	140.03 9.57 -43.46	153.28 9.85 -55.48	156.51 9.86 -59.39	158.43 9.92 -60.72	154.59 9.77 -58.39	131.73 9.59 -34.95	132.70 8.87 -37.75	132.37 8.88 -36.40	125.48 8.78 -28.88	101.84 6.41 -24.18	103.32 6.78 -13.88
CE_NYC2_DRP 24202	154.33 8.30 -65.50	148.58 7.89 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.83 6.98 -7.95	92.67 8.12 -0.01	84.76 6.43 -9.91	130.06 6.21 -62.40	142.01 7.32 -63.59	160.05 9.33 -65.11	157.95 9.71 -61.58	159.96 10.21 -62.53	159.97 10.41 -62.05	162.22 10.79 -64.44	162.24 11.08 -63.21	162.33 11.08 -63.99	162.33 11.24 -63.30	166.13 10.98 -68.72	162.30 10.81 -64.29	160.84 10.16 -64.60	169.18 10.19 -71.90	169.49 10.10 -71.58	186.46 7.48 -107.73	156.28 8.10 -65.51

CE_NYC_DRP 24195	146.63 8.05 -58.04	146.61 7.72 -55.88	135.05 6.74 -55.06	131.74 6.99 -48.81	90.54 6.83 -7.82	92.16 7.61 0.00	84.45 6.36 -9.66	127.83 6.02 -60.36	136.57 7.18 -58.29	136.81 9.16 -42.05	137.19 9.62 -40.90	138.64 10.12 -41.29	143.49 10.33 -45.66	146.97 10.70 -49.27	154.89 10.99 -55.95	158.03 10.99 -59.78	159.91 11.06 -61.06	156.10 10.89 -58.77	139.78 10.72 -41.86	137.86 10.07 -41.71	140.27 10.10 -43.08	141.19 9.92 -43.45	136.62 7.34 -58.03	145.77 7.85 -55.26
CHAFFEE___LFG 323603	71.18 -9.75 -0.38	72.58 -10.63 -0.20	64.09 -9.52 -0.36	66.27 -9.87 -0.20	66.21 -9.79 -0.11	75.16 -9.38 0.00	59.68 -8.83 -0.08	42.13 -8.54 10.79	48.69 -9.67 12.75	59.30 -11.39 14.92	64.94 -11.27 10.46	73.75 -11.17 2.31	77.56 -10.94 -0.99	77.35 -10.70 -1.05	77.15 -11.79 -0.99	76.78 -11.52 -1.04	77.33 -11.50 -1.04	76.14 -11.32 -1.03	72.45 -11.60 3.14	65.35 -11.71 9.03	69.05 -11.58 6.45	68.63 -11.59 7.59	62.72 -9.12 -0.60	72.10 -10.91 -0.35
CHAT_HIGH_FALL_HYD 323578	78.45 -2.09 0.00	81.26 -1.74 0.00	71.79 -1.47 0.00	74.35 -1.59 0.00	74.30 -1.59 0.00	82.18 -2.37 0.00	67.05 -1.37 0.00	60.10 -1.35 0.00	69.54 -1.56 0.00	83.29 -2.31 0.00	84.33 -2.34 0.00	84.44 -2.79 0.00	84.71 -2.80 0.00	84.04 -2.96 0.00	84.78 -3.17 0.00	84.38 -2.88 0.00	84.98 -2.81 0.00	83.24 -3.20 0.00	84.40 -2.79 0.00	83.67 -2.41 0.00	84.39 -2.70 0.00	85.18 -2.63 0.00	68.90 -2.35 0.00	80.84 -1.82 0.00
CH_MIDHUDSON___DRP 24192	103.78 6.93 -16.31	98.01 6.56 -8.45	94.47 5.79 -15.43	90.12 5.92 -8.25	86.39 5.84 -4.65	91.06 6.51 0.00	77.13 5.41 -3.30	73.26 5.16 -6.64	94.84 6.04 -17.69	104.38 7.79 -10.99	115.25 8.23 -20.35	129.25 8.72 -33.30	139.70 8.84 -43.35	142.40 9.22 -46.18	151.89 9.59 -54.35	154.62 9.60 -57.77	156.19 9.66 -58.74	152.98 9.51 -57.03	133.58 9.24 -37.15	134.91 8.69 -40.13	134.40 8.62 -38.69	127.04 8.52 -30.71	103.21 6.27 -25.70	104.11 6.70 -14.75
CH_MISC_IPPS 23765	102.55 6.28 -15.73	96.96 5.81 -8.15	93.26 5.13 -14.88	89.22 5.32 -7.96	85.54 5.16 -4.49	90.30 5.75 0.00	76.33 4.72 -3.19	72.46 4.61 -6.39	93.62 5.47 -17.05	103.37 7.19 -10.58	113.99 7.71 -19.61	127.54 8.20 -32.11	137.72 8.40 -41.81	140.32 8.79 -44.53	150.56 9.32 -53.29	153.31 9.34 -56.72	155.01 9.48 -57.74	151.64 9.25 -55.95	131.90 8.89 -35.82	133.04 8.26 -38.69	132.58 8.19 -37.30	125.41 7.99 -29.60	101.80 5.77 -24.78	103.00 6.12 -14.22
CH_RES_BVR_FALLS 23983	79.27 -0.48 0.79	82.27 -0.33 0.41	72.21 -0.29 0.74	75.24 -0.30 0.40	75.36 -0.30 0.22	84.04 -0.51 0.00	67.92 -0.34 0.16	60.76 -0.37 0.33	69.81 -0.43 0.86	84.46 -0.60 0.54	84.98 -0.69 0.99	84.83 -0.79 1.61	84.63 -0.79 2.09	83.99 -0.78 2.23	85.06 -0.79 2.10	84.29 -0.79 2.18	84.83 -0.79 2.17	83.39 -0.86 2.18	84.61 -0.78 1.79	83.45 -0.69 1.94	84.52 -0.70 1.87	85.62 -0.70 1.49	69.51 -0.50 1.24	81.54 -0.41 0.71
CH_RES_NIAGARA 23895	68.32 -12.16 0.06	70.20 -12.78 0.02	61.92 -11.28 0.05	64.15 -11.77 0.02	64.12 -11.76 0.01	73.13 -11.41 0.00	57.88 -10.54 0.00	39.88 -9.65 11.92	45.56 -11.16 14.37	55.53 -13.53 16.55	61.01 -13.69 11.97	69.97 -13.78 3.48	73.60 -13.74 0.18	73.15 -13.66 0.19	73.44 -14.34 0.18	72.87 -14.22 0.17	73.23 -14.40 0.17	72.25 -14.00 0.18	68.67 -14.04 4.49	61.16 -13.95 10.98	64.93 -14.02 8.14	64.62 -14.05 9.14	60.18 -10.97 0.09	69.72 -12.90 0.05
CH_RES_SYRACUSE 23985	80.06 -1.93 -1.46	81.60 -2.16 -0.75	72.58 -2.05 -1.38	74.63 -2.05 -0.74	74.26 -2.05 -0.42	82.60 -1.94 0.00	66.87 -1.85 -0.30	60.69 -1.54 -0.77	71.48 -1.42 -1.79	85.29 -1.54 -1.23	87.28 -1.39 -2.00	89.03 -1.22 -3.03	90.25 -1.14 -3.87	89.99 -1.13 -4.13	90.51 -1.32 -3.88	90.15 -1.13 -4.03	90.68 -1.14 -4.02	89.01 -1.47 -4.04	89.09 -1.48 -3.38	88.20 -1.64 -3.75	89.45 -1.22 -3.58	89.37 -1.32 -2.88	72.19 -1.35 -2.30	82.00 -1.98 -1.32
CLINTON_WT_PWR 323605	78.37 -2.17 0.00	81.18 -1.83 0.00	71.71 -1.54 0.00	74.27 -1.67 0.00	74.30 -1.59 0.00	82.18 -2.37 0.00	66.98 -1.44 0.00	60.04 -1.41 0.00	69.54 -1.56 0.00	83.29 -2.31 0.00	84.41 -2.25 0.00	84.52 -2.70 0.00	84.80 -2.71 0.00	84.13 -2.87 0.00	84.87 -3.08 0.00	84.38 -2.88 0.00	84.98 -2.81 0.00	83.33 -3.11 0.00	84.40 -2.79 0.00	83.67 -2.41 0.00	84.39 -2.70 0.00	85.18 -2.63 0.00	68.90 -2.35 0.00	80.76 -1.90 0.00
COLONIE_LFG___ 323577	105.45 5.24 -19.68	98.76 5.56 -10.19	96.49 4.61 -18.62	90.76 4.86 -9.96	86.44 4.93 -5.61	90.38 5.83 0.00	77.20 4.79 -3.99	73.59 4.06 -8.08	97.29 4.76 -21.43	104.35 5.39 -13.35	116.49 5.20 -24.62	132.40 4.97 -40.20	144.72 4.90 -52.31	147.41 4.70 -55.72	145.69 4.49 -53.26	147.10 4.45 -55.40	147.66 4.48 -55.39	146.09 4.24 -55.41	136.48 4.45 -44.84	139.38 4.82 -48.48	139.04 5.23 -46.73	130.36 5.44 -37.10	106.95 4.70 -31.00	106.08 5.62 -17.79
CORNELL____ 23752	77.73 -5.40 -2.59	78.29 -6.06 -1.34	69.84 -5.86 -2.45	71.33 -5.92 -1.31	71.01 -5.62 -0.74	78.97 -5.58 0.00	63.88 -5.06 -0.52	57.95 -4.24 -0.73	69.54 -3.98 -2.42	82.62 -4.28 -1.30	85.67 -3.90 -2.90	88.75 -3.66 -5.19	90.97 -3.41 -6.87	91.01 -3.31 -7.32	91.06 -3.78 -6.89	90.92 -3.49 -7.15	91.42 -3.51 -7.14	89.11 -4.49 -7.16	88.52 -4.45 -5.77	87.51 -4.65 -6.07	89.35 -3.66 -5.92	88.57 -3.86 -4.62	71.19 -4.13 -4.07	79.38 -5.62 -2.34
COXSACKIE___GT 23611	104.72 6.93 -17.26	98.67 6.72 -8.94	95.52 5.93 -16.33	90.90 6.23 -8.73	86.88 6.07 -4.92	91.48 6.93 0.00	77.46 5.54 -3.50	73.73 5.22 -7.05	95.89 6.04 -18.74	104.96 7.70 -11.65	116.28 8.06 -21.55	130.85 8.37 -35.25	141.79 8.40 -45.88	144.56 8.70 -48.87	147.83 9.15 -50.73	149.50 8.99 -53.25	150.56 9.13 -53.64	148.23 8.82 -52.98	135.23 8.72 -39.32	136.83 8.26 -42.48	136.40 8.36 -40.95	128.66 8.34 -32.51	104.78 6.34 -27.19	105.05 6.78 -15.61
CRESCENT___HYD 24018	105.45 5.24 -19.68	98.76 5.56 -10.19	96.49 4.61 -18.62	90.76 4.86 -9.96	86.44 4.93 -5.61	90.38 5.83 0.00	77.20 4.79 -3.99	73.59 4.06 -8.08	97.29 4.76 -21.43	104.35 5.39 -13.35	116.49 5.20 -24.62	132.40 4.97 -40.20	144.72 4.90 -52.31	147.41 4.70 -55.72	145.69 4.49 -53.26	147.10 4.45 -55.40	147.66 4.48 -55.39	146.09 4.24 -55.41	136.48 4.45 -44.84	139.38 4.82 -48.48	139.04 5.23 -46.73	130.36 5.44 -37.10	106.95 4.70 -31.00	106.08 5.62 -17.79
CRUCIBLE_METL_DRP 24180	80.06 -1.93 -1.46	81.60 -2.16 -0.75	72.58 -2.05 -1.38	74.63 -2.05 -0.74	74.26 -2.05 -0.42	82.60 -1.94 0.00	66.87 -1.85 -0.30	60.69 -1.54 -0.77	71.48 -1.42 -1.79	85.29 -1.54 -1.23	87.28 -1.39 -2.00	89.03 -1.22 -3.03	90.25 -1.14 -3.87	89.99 -1.13 -4.13	90.51 -1.32 -3.88	90.15 -1.13 -4.03	90.68 -1.14 -4.02	89.01 -1.47 -4.04	89.09 -1.48 -3.38	88.20 -1.64 -3.75	89.45 -1.22 -3.58	89.37 -1.32 -2.88	72.19 -1.35 -2.30	82.00 -1.98 -1.32
DANSKAMMER___1 23586	102.55 6.28 -15.73	96.96 5.81 -8.15	93.26 5.13 -14.88	89.22 5.32 -7.96	85.54 5.16 -4.49	90.30 5.75 0.00	76.33 4.72 -3.19	72.46 4.61 -6.39	93.62 5.47 -17.05	103.37 7.19 -10.58	113.99 7.71 -19.61	127.54 8.20 -32.11	137.72 8.40 -41.81	140.32 8.79 -44.53	150.56 9.32 -53.29	153.31 9.34 -56.72	155.01 9.48 -57.74	151.64 9.25 -55.95	131.90 8.89 -35.82	133.04 8.26 -38.69	132.58 8.19 -37.30	125.41 7.99 -29.60	101.80 5.77 -24.78	103.00 6.12 -14.22
DANSKAMMER___2 23589	102.55 6.28 -15.73	96.96 5.81 -8.15	93.26 5.13 -14.88	89.22 5.32 -7.96	85.54 5.16 -4.49	90.30 5.75 0.00	76.33 4.72 -3.19	72.46 4.61 -6.39	93.62 5.47 -17.05	103.37 7.19 -10.58	113.99 7.71 -19.61	127.54 8.20 -32.11	137.72 8.40 -41.81	140.32 8.79 -44.53	150.56 9.32 -53.29	153.31 9.34 -56.72	155.01 9.48 -57.74	151.64 9.25 -55.95	131.90 8.89 -35.82	133.04 8.26 -38.69	132.58 8.19 -37.30	125.41 7.99 -29.60	101.80 5.77 -24.78	103.00 6.12 -14.22

DANSKAMMER___3 23590	102.55 6.28 -15.73	96.96 5.81 -8.15	93.26 5.13 -14.88	89.22 5.32 -7.96	85.54 5.16 -4.49	90.30 5.75 0.00	76.33 4.72 -3.19	72.46 4.61 -6.39	93.62 5.47 -17.05	103.37 7.19 -10.58	113.99 7.71 -19.61	127.54 8.20 -32.11	137.72 8.40 -41.81	140.32 8.79 -44.53	150.56 9.32 -53.29	153.31 9.34 -56.72	155.01 9.48 -57.74	151.64 9.25 -55.95	131.90 8.89 -35.82	133.04 8.26 -38.69	132.58 8.19 -37.30	125.41 7.99 -29.60	101.80 5.77 -24.78	103.00 6.12 -14.22
DANSKAMMER___4 23591	102.55 6.28 -15.73	96.96 5.81 -8.15	93.26 5.13 -14.88	89.22 5.32 -7.96	85.54 5.16 -4.49	90.30 5.75 0.00	76.33 4.72 -3.19	72.46 4.61 -6.39	93.62 5.47 -17.05	103.37 7.19 -10.58	113.99 7.71 -19.61	127.54 8.20 -32.11	137.72 8.40 -41.81	140.32 8.79 -44.53	150.56 9.32 -53.29	153.31 9.34 -56.72	155.01 9.48 -57.74	151.64 9.25 -55.95	131.90 8.89 -35.82	133.04 8.26 -38.69	132.58 8.19 -37.30	125.41 7.99 -29.60	101.80 5.77 -24.78	103.00 6.12 -14.22
DANSKAMMER___DIESEL 23592	102.55 6.28 -15.73	96.96 5.81 -8.15	93.26 5.13 -14.88	89.22 5.32 -7.96	85.54 5.16 -4.49	90.30 5.75 0.00	76.33 4.72 -3.19	72.46 4.61 -6.39	93.62 5.47 -17.05	103.37 7.19 -10.58	113.99 7.71 -19.61	127.54 8.20 -32.11	137.72 8.40 -41.81	140.32 8.79 -44.53	150.56 9.32 -53.29	153.31 9.34 -56.72	155.01 9.48 -57.74	151.64 9.25 -55.95	131.90 8.89 -35.82	133.04 8.26 -38.69	132.58 8.19 -37.30	125.41 7.99 -29.60	101.80 5.77 -24.78	103.00 6.12 -14.22
DASHVILLE___HYD 23610	103.35 6.93 -15.88	97.62 6.39 -8.23	93.85 5.57 -15.03	89.68 5.70 -8.04	85.89 5.46 -4.53	90.72 6.17 0.00	76.91 5.27 -3.22	73.01 5.10 -6.46	94.15 5.83 -17.22	103.82 7.53 -10.69	114.45 7.97 -19.81	128.12 8.46 -32.43	138.48 8.75 -42.22	141.01 9.05 -44.97	147.53 9.76 -49.82	150.19 10.30 -52.64	151.53 10.45 -53.29	148.79 10.20 -52.15	133.30 9.94 -36.17	134.28 9.12 -39.07	133.81 9.06 -37.67	126.49 8.78 -29.89	102.61 6.34 -25.02	103.80 6.78 -14.36
DOGLEVILLE___HYD 23807	84.91 4.75 0.38	87.54 4.73 0.20	77.06 4.18 0.36	80.08 4.33 0.19	80.18 4.40 0.11	89.53 4.99 0.00	72.24 3.90 0.08	64.86 3.56 0.16	75.09 4.41 0.42	90.73 5.39 0.26	91.64 5.46 0.48	92.03 5.58 0.78	92.18 5.69 1.02	91.66 5.74 1.08	92.65 5.72 1.02	91.87 5.67 1.06	92.53 5.79 1.06	90.91 5.53 1.06	91.81 5.49 0.87	90.48 5.34 0.95	91.75 5.57 0.91	92.71 5.62 0.72	74.85 4.20 0.60	87.03 4.71 0.35
DUNKIRK___1 23563	69.42 -11.84 -0.72	70.10 -13.28 -0.37	62.06 -11.87 -0.68	64.01 -12.30 -0.37	63.80 -12.29 -0.21	72.12 -12.43 0.00	57.62 -10.95 -0.15	41.70 -9.96 9.80	48.37 -11.38 11.36	58.74 -13.35 13.51	64.13 -13.35 9.19	72.84 -13.00 1.39	76.61 -12.78 -1.88	76.73 -12.27 -2.00	76.73 -13.10 -1.88	76.48 -12.74 -1.97	77.03 -12.73 -1.96	75.86 -12.53 -1.96	72.22 -12.90 2.07	65.31 -13.34 7.43	68.76 -13.24 5.09	68.15 -13.35 6.32	61.33 -11.04 -1.12	69.67 -13.64 -0.65
DUNKIRK___2 23564	69.42 -11.84 -0.72	70.10 -13.28 -0.37	62.06 -11.87 -0.68	64.01 -12.30 -0.37	63.80 -12.29 -0.21	72.12 -12.43 0.00	57.62 -10.95 -0.15	41.70 -9.96 9.80	48.37 -11.38 11.36	58.74 -13.35 13.51	64.13 -13.35 9.19	72.84 -13.00 1.39	76.61 -12.78 -1.88	76.73 -12.27 -2.00	76.73 -13.10 -1.88	76.48 -12.74 -1.97	77.03 -12.73 -1.96	75.86 -12.53 -1.96	72.22 -12.90 2.07	65.31 -13.34 7.43	68.76 -13.24 5.09	68.15 -13.35 6.32	61.33 -11.04 -1.12	69.67 -13.64 -0.65
DUNKIRK___3 23565	69.97 -11.28 -0.71	70.76 -12.62 -0.37	62.64 -11.28 -0.67	64.61 -11.70 -0.36	64.41 -11.69 -0.21	72.79 -11.75 0.00	58.17 -10.40 -0.15	42.22 -9.40 9.83	48.96 -10.74 11.40	59.37 -12.67 13.56	64.78 -12.65 9.23	73.51 -12.30 1.42	77.29 -12.08 -1.85	77.32 -11.66 -1.98	77.41 -12.40 -1.86	77.16 -12.04 -1.94	77.70 -12.03 -1.94	76.53 -11.84 -1.93	72.89 -12.21 2.10	65.95 -12.65 7.48	69.42 -12.54 5.13	68.81 -12.65 6.35	61.95 -10.40 -1.11	70.41 -12.90 -0.64
DUNKIRK___4 23566	69.97 -11.28 -0.71	70.76 -12.62 -0.37	62.64 -11.28 -0.67	64.61 -11.70 -0.36	64.41 -11.69 -0.21	72.79 -11.75 0.00	58.17 -10.40 -0.15	42.22 -9.40 9.83	48.96 -10.74 11.40	59.37 -12.67 13.56	64.78 -12.65 9.23	73.51 -12.30 1.42	77.29 -12.08 -1.85	77.32 -11.66 -1.98	77.41 -12.40 -1.86	77.16 -12.04 -1.94	77.70 -12.03 -1.94	76.53 -11.84 -1.93	72.89 -12.21 2.10	65.95 -12.65 7.48	69.42 -12.54 5.13	68.81 -12.65 6.35	61.95 -10.40 -1.11	70.41 -12.90 -0.64
EAST HAMPTON___GT 23717	147.83 16.91 -50.37	145.35 16.77 -45.58	131.70 14.80 -43.65	98.78 15.04 -7.80	95.09 14.80 -4.40	100.86 16.32 0.00	84.96 13.41 -3.12	127.73 12.48 -53.80	151.72 15.86 -64.77	161.10 20.72 -54.78	173.59 21.75 -65.17	178.69 22.85 -68.61	178.81 23.02 -68.29	177.23 22.62 -67.61	178.17 23.04 -67.18	175.33 22.86 -65.21	173.90 23.00 -63.11	173.12 22.39 -64.30	171.30 21.97 -62.13	167.29 20.83 -60.37	168.93 20.90 -60.94	170.49 20.37 -62.30	163.89 15.03 -77.61	147.03 15.95 -48.42
EAST RIVER___6 23660	146.69 7.97 -58.17	146.68 7.64 -56.03	135.17 6.74 -55.18	131.87 6.99 -48.94	90.56 6.83 -7.84	92.16 7.61 0.00	84.40 6.29 -9.68	127.94 5.96 -60.53	136.63 7.11 -58.42	136.82 9.07 -42.15	137.17 9.53 -40.97	138.58 10.03 -41.33	143.51 10.33 -45.67	146.99 10.70 -49.29	154.80 10.91 -55.95	157.94 10.91 -59.78	159.82 10.97 -61.06	156.01 10.80 -58.77	139.71 10.64 -41.88	137.79 9.99 -41.72	140.30 10.10 -43.11	141.15 9.84 -43.50	136.72 7.34 -58.14	145.82 7.77 -55.39
EAST RIVER___7 23524	146.69 7.97 -58.17	146.68 7.64 -56.03	135.17 6.74 -55.18	131.87 6.99 -48.94	90.56 6.83 -7.84	92.16 7.61 0.00	84.40 6.29 -9.68	127.94 5.96 -60.53	136.63 7.11 -58.42	136.82 9.07 -42.15	137.17 9.53 -40.97	138.58 10.03 -41.33	143.51 10.33 -45.67	146.99 10.70 -49.29	154.80 10.91 -55.95	157.94 10.91 -59.78	159.82 10.97 -61.06	156.01 10.80 -58.77	139.71 10.64 -41.88	137.79 9.99 -41.72	140.30 10.10 -43.11	141.15 9.84 -43.50	136.72 7.34 -58.14	145.82 7.77 -55.39
EAST_HAMPTON___DIESEL 23722	147.83 16.91 -50.37	145.35 16.77 -45.58	131.70 14.80 -43.65	98.78 15.04 -7.80	95.09 14.80 -4.40	100.86 16.32 0.00	84.96 13.41 -3.12	127.73 12.48 -53.80	151.72 15.86 -64.77	161.10 20.72 -54.78	173.59 21.75 -65.17	178.69 22.85 -68.61	178.81 23.02 -68.29	177.23 22.62 -67.61	178.17 23.04 -67.18	175.33 22.86 -65.21	173.90 23.00 -63.11	173.12 22.39 -64.30	171.30 21.97 -62.13	167.29 20.83 -60.37	168.93 20.90 -60.94	170.49 20.37 -62.30	163.89 15.03 -77.61	147.03 15.95 -48.42
EAST_RIVER___1 323558	146.63 8.05 -58.04	146.61 7.72 -55.88	135.05 6.74 -55.06	131.74 6.99 -48.81	90.54 6.83 -7.82	92.16 7.61 0.00	84.45 6.36 -9.66	127.83 6.02 -60.36	136.57 7.18 -58.29	136.81 9.16 -42.05	137.19 9.62 -40.90	138.64 10.12 -41.29	143.49 10.33 -45.66	146.97 10.70 -49.27	154.89 10.99 -55.95	158.03 10.99 -59.78	159.91 11.06 -61.06	156.10 10.89 -58.77	139.78 10.72 -41.86	137.86 10.07 -41.71	140.27 10.10 -43.08	141.19 9.92 -43.45	136.62 7.34 -58.03	145.77 7.85 -55.26
EAST_RIVER___2 323559	146.69 7.97 -58.17	146.68 7.64 -56.03	135.17 6.74 -55.18	131.87 6.99 -48.94	90.56 6.83 -7.84	92.16 7.61 0.00	84.40 6.29 -9.68	127.94 5.96 -60.53	136.63 7.11 -58.42	136.82 9.07 -42.15	137.17 9.53 -40.97	138.58 10.03 -41.33	143.51 10.33 -45.67	146.99 10.70 -49.29	154.80 10.91 -55.95	157.94 10.91 -59.78	159.82 10.97 -61.06	156.01 10.80 -58.77	139.71 10.64 -41.88	137.79 9.99 -41.72	140.30 10.10 -43.11	141.15 9.84 -43.50	136.72 7.34 -58.14	145.82 7.77 -55.39
EAST___DELAWARE_HYD 23607	100.58 6.68 -13.35	96.32 6.39 -6.92	91.53 5.64 -12.64	88.62 5.92 -6.76	85.62 5.92 -3.81	90.97 6.43 0.00	76.19 5.06 -2.70	71.63 4.79 -5.38	91.42 5.90 -14.42	102.31 7.79 -8.92	111.59 8.32 -16.61	123.29 8.81 -27.25	131.84 8.84 -35.49	133.68 8.87 -37.81	140.72 9.32 -43.45	142.49 9.16 -46.07	143.78 9.22 -46.77	140.98 8.99 -45.55	126.39 8.81 -30.39	127.15 8.26 -32.80	127.17 8.45 -31.64	121.25 8.34 -25.10	98.34 6.06 -21.04	101.27 6.53 -12.08

ELEC_TRO_TEK 24086	139.22 8.30 -50.38	136.39 7.80 -45.58	123.87 6.96 -43.65	90.96 7.21 -7.80	87.50 7.21 -4.40	92.75 8.20 0.00	78.39 6.84 -3.12	121.40 6.15 -53.80	143.12 7.25 -64.77	149.54 9.16 -54.78	161.20 9.36 -65.17	165.69 9.86 -68.61	165.86 10.06 -68.29	165.05 10.44 -67.61	165.86 10.73 -67.18	163.11 10.65 -65.21	161.70 10.80 -63.11	161.37 10.63 -64.30	159.87 10.55 -62.13	156.36 9.90 -60.37	157.95 9.93 -60.94	160.04 9.92 -62.30	156.20 7.34 -77.61	139.93 8.02 -49.25
ELLENBURG_WT_PWR 323604	78.37 -2.17 0.00	81.18 -1.83 0.00	71.71 -1.54 0.00	74.27 -1.67 0.00	74.30 -1.59 0.00	82.18 -2.37 0.00	66.98 -1.44 0.00	60.04 -1.41 0.00	69.54 -1.56 0.00	83.29 -2.31 0.00	84.41 -2.25 0.00	84.52 -2.70 0.00	84.80 -2.71 0.00	84.13 -2.87 0.00	84.87 -3.08 0.00	84.38 -2.88 0.00	84.98 -2.81 0.00	83.33 -3.11 0.00	84.40 -2.79 0.00	83.67 -2.41 0.00	84.39 -2.70 0.00	85.18 -2.63 0.00	68.90 -2.35 0.00	80.76 -1.90 0.00
E_CANADA_CAP_HY 24051	105.47 0.16 -24.76	96.25 0.42 -12.83	96.54 -0.15 -23.44	88.40 -0.08 -12.53	83.03 0.08 -7.07	84.88 0.34 0.00	73.71 0.27 -5.02	71.65 0.06 -10.14	98.74 0.71 -26.92	103.56 1.20 -16.75	118.75 1.13 -30.95	139.03 1.22 -50.58	154.57 1.23 -65.83	158.43 1.30 -70.13	154.72 0.79 -65.98	156.63 0.87 -68.50	157.15 0.97 -68.40	155.30 0.26 -68.60	143.97 0.35 -56.43	147.50 0.43 -60.98	147.18 1.31 -58.79	135.97 1.49 -46.67	111.19 0.93 -39.02	105.64 0.58 -22.40
E_CANADA_MHWK_HY 24050	84.91 4.75 0.38	87.54 4.73 0.20	77.06 4.18 0.36	80.08 4.33 0.19	80.18 4.40 0.11	89.53 4.99 0.00	72.24 3.90 0.08	64.86 3.56 0.16	75.09 4.41 0.42	90.73 5.39 0.26	91.64 5.46 0.48	92.03 5.58 0.78	92.18 5.69 1.02	91.66 5.74 1.08	92.65 5.72 1.02	91.87 5.67 1.06	92.53 5.79 1.06	90.91 5.53 1.06	91.81 5.49 0.87	90.48 5.34 0.95	91.75 5.57 0.91	92.71 5.62 0.72	74.85 4.20 0.60	87.03 4.71 0.35
E_FISHKILL___LBMP 23776	102.81 6.60 -15.67	97.43 6.31 -8.11	93.57 5.49 -14.83	89.57 5.70 -7.93	85.98 5.62 -4.47	90.89 6.34 0.00	76.79 5.20 -3.17	72.80 4.98 -6.37	93.91 5.83 -16.98	103.67 7.53 -10.54	114.09 7.89 -19.54	127.50 8.29 -31.99	137.65 8.49 -41.65	140.15 8.79 -44.36	153.53 9.06 -56.52	156.74 8.99 -60.49	158.76 9.13 -61.84	154.90 8.99 -59.47	131.68 8.81 -35.68	132.89 8.26 -38.54	132.52 8.27 -37.16	125.38 8.08 -29.49	101.92 5.98 -24.69	103.28 6.45 -14.17
FAR ROCKAWAY___4 23548	141.20 10.23 -50.43	138.39 9.79 -45.59	125.34 8.42 -43.66	92.64 8.89 -7.81	88.95 8.65 -4.41	94.36 9.81 -0.01	79.76 8.21 -3.13	122.70 7.44 -53.81	144.76 8.89 -64.77	151.69 11.30 -54.79	163.54 11.70 -65.18	168.14 12.30 -68.61	168.41 12.60 -68.29	167.66 13.05 -67.62	168.50 13.37 -67.19	165.82 13.35 -65.22	164.34 13.43 -63.11	164.05 13.31 -64.30	162.50 13.17 -62.14	158.86 12.40 -60.38	160.49 12.45 -60.94	162.59 12.47 -62.31	158.13 9.26 -77.62	148.12 9.75 -55.70
FARRAGUT___LBMP 323566	146.81 7.97 -58.30	146.74 7.55 -56.17	135.22 6.67 -55.30	131.91 6.91 -49.06	90.49 6.75 -7.85	92.07 7.52 0.00	84.35 6.23 -9.70	128.10 5.96 -60.69	136.68 7.04 -58.54	136.83 8.99 -42.24	137.15 9.45 -41.04	138.53 9.94 -41.36	143.35 10.15 -45.69	146.83 10.53 -49.31	154.72 10.82 -55.95	157.86 10.82 -59.78	159.74 10.89 -61.06	155.93 10.72 -58.77	139.64 10.55 -41.90	137.72 9.90 -41.73	140.14 9.93 -43.12	141.10 9.75 -43.54	136.75 7.27 -58.24	145.94 7.77 -55.51
FENNER___WINDPWR 24204	80.54 -0.72 -0.72	82.39 -1.00 -0.37	72.84 -1.10 -0.68	75.32 -0.99 -0.37	75.26 -0.83 -0.21	83.87 -0.68 0.00	67.75 -0.82 -0.15	61.14 -0.61 -0.30	71.90 0.00 -0.79	86.53 0.43 -0.50	88.18 0.61 -0.91	89.49 0.79 -1.48	90.39 0.96 -1.92	90.00 0.96 -2.05	90.58 0.70 -1.92	90.04 0.79 -2.00	90.58 0.79 -1.99	88.53 0.09 -2.00	88.93 0.09 -1.65	87.87 0.00 -1.78	89.50 0.70 -1.72	89.88 0.70 -1.37	72.24 -0.14 -1.14	82.57 -0.74 -0.65
FIBERTEK___ENERGY 23856	80.06 -1.93 -1.46	81.60 -2.16 -0.75	72.58 -2.05 -1.38	74.63 -2.05 -0.74	74.26 -2.05 -0.42	82.60 -1.94 0.00	66.87 -1.85 -0.30	60.69 -1.54 -0.77	71.48 -1.42 -1.79	85.29 -1.54 -1.23	87.28 -1.39 -2.00	89.03 -1.22 -3.03	90.25 -1.14 -3.87	89.99 -1.13 -4.13	90.51 -1.32 -3.88	90.15 -1.13 -4.03	90.68 -1.14 -4.02	89.01 -1.47 -4.04	89.09 -1.48 -3.38	88.20 -1.64 -3.75	89.45 -1.22 -3.58	89.37 -1.32 -2.88	72.19 -1.35 -2.30	82.00 -1.98 -1.32
FITZPATRICK____ 23598	78.31 -3.14 -0.91	80.16 -3.32 -0.47	71.11 -3.00 -0.86	73.29 -3.11 -0.46	73.04 -3.11 -0.26	81.33 -3.21 0.00	65.87 -2.74 -0.18	59.44 -2.40 -0.38	69.47 -2.63 -1.00	83.15 -3.08 -0.63	84.78 -3.03 -1.15	86.12 -2.97 -1.86	87.04 -2.89 -2.42	86.70 -2.87 -2.58	87.38 -2.99 -2.43	86.89 -2.88 -2.52	87.32 -2.98 -2.51	85.85 -3.11 -2.52	86.13 -3.14 -2.08	85.23 -3.10 -2.25	86.29 -2.96 -2.17	86.46 -3.07 -1.72	70.04 -2.64 -1.43	80.26 -3.22 -0.82
FORT ORANGE____ 23900	104.27 4.51 -19.22	97.61 4.65 -9.95	95.39 3.96 -18.19	89.92 4.25 -9.73	85.62 4.25 -5.48	89.53 4.99 0.00	76.28 3.97 -3.89	72.85 3.50 -7.89	96.07 4.05 -20.92	102.92 4.28 -13.03	114.78 4.07 -24.04	130.50 4.01 -39.26	141.92 3.33 -51.09	144.72 3.31 -54.42	143.96 3.25 -52.75	145.44 3.23 -54.96	146.07 3.25 -55.03	144.47 3.11 -54.92	134.83 3.84 -43.80	137.22 3.79 -47.34	136.81 4.09 -45.63	128.26 4.22 -36.23	105.23 3.70 -30.28	104.26 4.22 -17.38
FORT_DRUM_COGEN 23780	77.98 -3.06 -0.50	80.11 -3.15 -0.26	70.50 -3.22 -0.47	73.31 -2.89 -0.25	73.15 -2.88 -0.14	81.33 -3.21 0.00	66.20 -2.33 -0.10	59.58 -2.09 -0.21	70.30 -1.35 -0.55	84.92 -1.03 -0.35	86.43 -0.87 -0.63	87.47 -0.79 -1.03	88.14 -0.70 -1.33	87.37 -1.04 -1.42	87.88 -1.41 -1.34	87.51 -1.13 -1.39	87.77 -1.40 -1.38	84.97 -2.85 -1.39	85.37 -2.96 -1.14	84.65 -2.67 -1.24	86.97 -1.31 -1.19	87.71 -1.05 -0.95	70.04 -1.99 -0.79	80.39 -2.73 -0.45
FPL FAR_ROCK_GT1 24212	141.20 10.23 -50.43	138.39 9.79 -45.59	125.34 8.42 -43.66	92.64 8.89 -7.81	88.95 8.65 -4.41	94.36 9.81 -0.01	79.76 8.21 -3.13	122.70 7.44 -53.81	144.76 8.89 -64.77	151.69 11.30 -54.79	163.54 11.70 -65.18	168.14 12.30 -68.61	168.41 12.60 -68.29	167.66 13.05 -67.62	168.50 13.37 -67.19	165.82 13.35 -65.22	164.34 13.43 -63.11	164.05 13.31 -64.30	162.50 13.17 -62.14	158.86 12.40 -60.38	160.49 12.45 -60.94	162.59 12.47 -62.31	158.13 9.26 -77.62	148.12 9.75 -55.70
FPL FAR_ROCK_GT2 23815	141.20 10.23 -50.43	138.39 9.79 -45.59	125.34 8.42 -43.66	92.64 8.89 -7.81	88.95 8.65 -4.41	94.36 9.81 -0.01	79.76 8.21 -3.13	122.70 7.44 -53.81	144.76 8.89 -64.77	151.69 11.30 -54.79	163.54 11.70 -65.18	168.14 12.30 -68.61	168.41 12.60 -68.29	167.66 13.05 -67.62	168.50 13.37 -67.19	165.82 13.35 -65.22	164.34 13.43 -63.11	164.05 13.31 -64.30	162.50 13.17 -62.14	158.86 12.40 -60.38	160.49 12.45 -60.94	162.59 12.47 -62.31	158.13 9.26 -77.62	148.12 9.75 -55.70
FRANKLIN_FALL_HYD 24054	78.77 -1.77 0.00	81.60 -1.41 0.00	72.08 -1.17 0.00	74.73 -1.22 0.00	74.68 -1.21 0.00	82.60 -1.94 0.00	67.46 -0.96 0.00	60.72 -0.74 0.00	70.60 -0.50 0.00	84.49 -1.11 0.00	85.71 -0.95 0.00	85.74 -1.48 0.00	86.02 -1.49 0.00	85.34 -1.65 0.00	85.75 -2.20 0.00	85.42 -1.83 0.00	86.21 -1.58 0.00	84.02 -2.42 0.00	85.27 -1.92 0.00	84.71 -1.38 0.00	85.43 -1.65 0.00	86.50 -1.32 0.00	69.32 -1.92 0.00	81.42 -1.24 0.00
FREEPORT_EQUUS_GT1 23764	140.35 9.42 -50.39	137.55 8.96 -45.58	124.82 7.91 -43.66	92.03 8.28 -7.81	88.49 8.20 -4.40	93.76 9.22 0.00	79.28 7.73 -3.13	122.20 6.94 -53.80	144.05 8.18 -64.77	150.66 10.27 -54.78	161.81 9.97 -65.17	166.30 10.47 -68.61	166.48 10.68 -68.29	165.66 11.05 -67.61	166.48 11.35 -67.18	163.81 11.34 -65.21	162.40 11.50 -63.11	162.15 11.41 -64.30	160.57 11.25 -62.13	157.05 10.59 -60.37	158.65 10.62 -60.94	160.65 10.54 -62.30	157.12 8.26 -77.61	141.71 9.01 -50.04

FULTON COGEN____ 23766	78.87 -2.82 -1.15	80.61 -2.99 -0.60	71.56 -2.78 -1.09	73.72 -2.81 -0.58	73.49 -2.73 -0.33	81.76 -2.79 0.00	66.33 -2.33 -0.23	59.91 -2.03 -0.48	70.30 -2.06 -1.26	84.08 -2.31 -0.79	85.86 -2.25 -1.45	87.48 -2.09 -2.35	88.46 -2.10 -3.05	88.25 -2.00 -3.25	88.81 -2.20 -3.06	88.34 -2.09 -3.18	88.86 -2.11 -3.17	87.29 -2.33 -3.18	87.46 -2.35 -2.62	86.43 -2.50 -2.84	87.65 -2.18 -2.73	87.70 -2.28 -2.17	70.92 -2.14 -1.81	80.97 -2.73 -1.04
Freeport____CT2 23818	140.35 9.42 -50.39	137.55 8.96 -45.58	124.82 7.91 -43.66	92.03 8.28 -7.81	88.49 8.20 -4.40	93.76 9.22 0.00	79.28 7.73 -3.13	122.20 6.94 -53.80	144.05 8.18 -64.77	150.66 10.27 -54.78	161.81 9.97 -65.17	166.30 10.47 -68.61	166.48 10.68 -68.29	165.66 11.05 -67.61	166.48 11.35 -67.18	163.81 11.34 -65.21	162.40 11.50 -63.11	162.15 11.41 -64.30	160.57 11.25 -62.13	157.05 10.59 -60.37	158.65 10.62 -60.94	160.65 10.54 -62.30	157.12 8.26 -77.61	141.71 9.01 -50.04
G.F.CEMENT____DRP 24184	106.09 5.48 -20.07	99.30 5.89 -10.40	96.94 4.69 -19.00	90.96 4.86 -10.16	86.70 5.08 -5.73	90.80 6.26 0.00	77.69 5.20 -4.07	73.95 4.24 -8.25	98.09 5.12 -21.87	105.23 5.99 -13.63	117.34 5.55 -25.13	132.86 4.62 -41.01	145.42 4.55 -53.36	148.10 4.26 -56.84	146.57 3.78 -54.84	148.20 3.84 -57.10	148.89 3.95 -57.15	147.32 3.80 -57.08	137.04 4.10 -45.75	140.97 5.42 -49.46	140.77 6.01 -47.67	132.08 6.41 -37.85	108.50 5.63 -31.63	107.59 6.78 -18.15
GARDENVILLE____LBMP 24039	69.46 -11.28 -0.19	70.99 -12.12 -0.10	62.66 -10.77 -0.18	64.80 -11.24 -0.10	64.79 -11.16 -0.06	73.64 -10.91 0.00	58.48 -9.99 -0.04	40.84 -9.22 11.40	46.91 -10.59 13.60	57.23 -12.58 15.79	62.78 -12.65 11.23	71.81 -12.56 2.86	75.56 -12.43 -0.48	75.24 -12.27 -0.51	75.41 -13.02 -0.48	74.94 -12.83 -0.51	75.40 -12.91 -0.51	74.32 -12.62 -0.50	70.60 -12.82 3.77	63.27 -12.83 9.99	67.02 -12.80 7.27	66.63 -12.82 8.36	61.28 -10.26 -0.30	70.60 -12.23 -0.17
GENERAL____MILLS 23808	69.70 -11.11 -0.27	71.20 -11.95 -0.15	62.89 -10.62 -0.26	65.07 -11.01 -0.14	64.97 -11.00 -0.08	73.81 -10.74 0.00	58.63 -9.85 -0.06	41.25 -9.10 11.11	47.45 -10.45 13.20	57.73 -12.50 15.38	63.31 -12.48 10.88	72.14 -12.47 2.61	75.87 -12.34 -0.70	75.56 -12.18 -0.75	75.72 -12.93 -0.70	75.26 -12.74 -0.74	75.72 -12.82 -0.74	74.55 -12.62 -0.73	70.97 -12.73 3.49	63.80 -12.74 9.55	67.48 -12.71 6.90	66.99 -12.82 8.01	61.49 -10.19 -0.43	70.84 -12.07 -0.25
GE_PLASTICS____DRP 24183	102.76 2.82 -19.40	95.96 2.91 -10.05	94.10 2.49 -18.36	88.42 2.66 -9.82	84.08 2.66 -5.54	87.67 3.13 0.00	74.75 2.39 -3.93	71.57 2.15 -7.97	94.64 2.42 -21.12	101.50 2.74 -13.16	113.63 2.69 -24.27	129.56 2.71 -39.63	141.79 2.70 -51.57	144.63 2.64 -54.93	142.27 2.62 -51.69	143.53 2.66 -53.66	144.01 2.63 -53.58	142.77 2.59 -53.74	134.02 2.62 -44.21	136.46 2.58 -47.79	135.85 2.70 -46.07	127.11 2.72 -36.58	104.09 2.28 -30.57	102.85 2.65 -17.54
GILBOA____1 23756	98.88 3.30 -15.04	94.20 3.40 -7.79	90.71 3.22 -14.23	86.89 3.34 -7.61	83.52 3.34 -4.29	88.10 3.55 0.00	74.14 2.67 -3.05	70.04 2.52 -6.06	90.25 2.92 -16.24	99.33 3.68 -10.04	109.18 3.81 -18.70	121.93 4.01 -30.69	131.51 4.03 -39.97	133.75 4.18 -42.58	129.32 4.05 -37.33	129.77 4.10 -38.42	130.01 4.13 -38.10	129.27 4.15 -38.68	125.52 4.10 -34.23	126.90 3.87 -36.94	126.64 3.92 -35.63	119.94 3.86 -28.27	97.86 2.92 -23.69	99.40 3.14 -13.60
GILBOA____2 23757	98.88 3.30 -15.04	94.20 3.40 -7.79	90.71 3.22 -14.23	86.89 3.34 -7.61	83.52 3.34 -4.29	88.10 3.55 0.00	74.14 2.67 -3.05	70.04 2.52 -6.06	90.25 2.92 -16.24	99.33 3.68 -10.04	109.18 3.81 -18.70	121.93 4.01 -30.69	131.51 4.03 -39.97	133.75 4.18 -42.58	129.32 4.05 -37.33	129.77 4.10 -38.42	130.01 4.13 -38.10	129.27 4.15 -38.68	125.52 4.10 -34.23	126.90 3.87 -36.94	126.64 3.92 -35.63	119.94 3.86 -28.27	97.86 2.92 -23.69	99.40 3.14 -13.60
GILBOA____3 23758	98.88 3.30 -15.04	94.20 3.40 -7.79	90.71 3.22 -14.23	86.89 3.34 -7.61	83.52 3.34 -4.29	88.10 3.55 0.00	74.14 2.67 -3.05	70.04 2.52 -6.06	90.25 2.92 -16.24	99.33 3.68 -10.04	109.18 3.81 -18.70	121.93 4.01 -30.69	131.51 4.03 -39.97	133.75 4.18 -42.58	129.32 4.05 -37.33	129.77 4.10 -38.42	130.01 4.13 -38.10	129.27 4.15 -38.68	125.52 4.10 -34.23	126.90 3.87 -36.94	126.64 3.92 -35.63	119.94 3.86 -28.27	97.86 2.92 -23.69	99.40 3.14 -13.60
GILBOA____4 23759	98.88 3.30 -15.04	94.20 3.40 -7.79	90.71 3.22 -14.23	86.89 3.34 -7.61	83.52 3.34 -4.29	88.10 3.55 0.00	74.14 2.67 -3.05	70.04 2.52 -6.06	90.25 2.92 -16.24	99.33 3.68 -10.04	109.18 3.81 -18.70	121.93 4.01 -30.69	131.51 4.03 -39.97	133.75 4.18 -42.58	129.32 4.05 -37.33	129.77 4.10 -38.42	130.01 4.13 -38.10	129.27 4.15 -38.68	125.52 4.10 -34.23	126.90 3.87 -36.94	126.64 3.92 -35.63	119.94 3.86 -28.27	97.86 2.92 -23.69	99.40 3.14 -13.60
GILBOA____ 23599	98.88 3.30 -15.04	94.20 3.40 -7.79	90.71 3.22 -14.23	86.89 3.34 -7.61	83.52 3.34 -4.29	88.10 3.55 0.00	74.14 2.67 -3.05	70.04 2.52 -6.06	90.25 2.92 -16.24	99.33 3.68 -10.04	109.18 3.81 -18.70	121.93 4.01 -30.69	131.51 4.03 -39.97	133.75 4.18 -42.58	129.32 4.05 -37.33	129.77 4.10 -38.42	130.01 4.13 -38.10	129.27 4.15 -38.68	125.52 4.10 -34.23	126.90 3.87 -36.94	126.64 3.92 -35.63	119.94 3.86 -28.27	97.86 2.92 -23.69	99.40 3.14 -13.60
GINNA____ 23603	70.37 -9.34 0.83	72.87 -9.71 0.43	63.60 -8.86 0.79	66.34 -9.19 0.42	66.70 -8.95 0.23	75.58 -8.96 0.00	60.32 -7.94 0.16	40.69 -7.01 13.76	46.45 -7.61 17.04	57.61 -8.82 19.18	63.63 -8.58 14.45	73.27 -8.46 5.49	84.19 -8.31 -4.99	84.05 -8.26 -5.32	77.00 -8.71 2.25	83.98 -8.46 -5.19	84.46 -8.52 -5.18	75.03 -9.08 2.33	71.23 -9.16 6.81	62.77 -9.04 14.27	67.38 -8.71 11.00	67.27 -8.78 11.76	62.31 -7.62 1.31	72.82 -9.09 0.75
GLEN PARK____ 23778	78.38 -2.74 -0.57	80.40 -2.91 -0.30	70.87 -2.93 -0.54	73.58 -2.66 -0.29	73.47 -2.58 -0.16	81.67 -2.87 0.00	66.42 -2.12 -0.12	59.85 -1.84 -0.24	70.81 -0.92 -0.63	85.49 -0.51 -0.40	87.04 -0.35 -0.72	88.14 -0.26 -1.18	88.95 -0.09 -1.53	88.19 -0.43 -1.63	88.69 -0.79 -1.53	88.32 -0.52 -1.59	88.68 -0.70 -1.59	85.78 -2.25 -1.59	86.15 -2.35 -1.31	85.44 -2.07 -1.42	87.76 -0.70 -1.37	88.46 -0.44 -1.09	70.51 -1.64 -0.91	80.78 -2.40 -0.52
GLENWOOD_IC_1_G5 23712	139.62 8.70 -50.38	136.81 8.22 -45.58	124.09 7.18 -43.65	91.27 7.52 -7.81	87.73 7.44 -4.40	92.92 8.37 0.00	78.52 6.98 -3.12	121.71 6.45 -53.80	143.55 7.68 -64.77	150.23 9.84 -54.78	162.07 10.23 -65.17	166.65 10.82 -68.61	166.91 11.11 -68.29	166.09 11.48 -67.61	166.91 11.79 -67.18	164.16 11.69 -65.21	162.75 11.85 -63.11	162.32 11.58 -64.30	160.75 11.42 -62.13	157.22 10.76 -60.37	158.74 10.71 -60.94	160.74 10.63 -62.30	156.70 7.84 -77.61	140.60 8.43 -49.51
GLENWOOD_IC_2_G1 23688	139.05 8.13 -50.38	136.31 7.72 -45.58	123.72 6.81 -43.65	90.81 7.06 -7.80	87.27 6.98 -4.40	92.41 7.86 0.00	78.11 6.57 -3.12	121.34 6.08 -53.80	143.05 7.18 -64.77	149.63 9.25 -54.78	161.46 9.62 -65.17	165.95 10.12 -68.61	166.13 10.33 -68.29	165.31 10.70 -67.61	166.12 10.99 -67.18	163.37 10.91 -65.21	161.96 11.06 -63.11	161.63 10.89 -64.30	160.05 10.72 -62.13	156.53 10.07 -60.37	158.13 10.10 -60.94	160.13 10.01 -62.30	156.27 7.41 -77.61	139.54 7.94 -48.94
GLENWOOD_IC_3_G1 23689	139.05 8.13 -50.38	136.31 7.72 -45.58	123.72 6.81 -43.65	90.81 7.06 -7.80	87.27 6.98 -4.40	92.41 7.86 0.00	78.11 6.57 -3.12	121.34 6.08 -53.80	143.05 7.18 -64.77	149.63 9.25 -54.78	161.46 9.62 -65.17	165.95 10.12 -68.61	166.13 10.33 -68.29	165.31 10.70 -67.61	166.12 10.99 -67.18	163.37 10.91 -65.21	161.96 11.06 -63.11	161.63 10.89 -64.30	160.05 10.72 -62.13	156.53 10.07 -60.37	158.13 10.10 -60.94	160.13 10.01 -62.30	156.27 7.41 -77.61	139.54 7.94 -48.94

GLENWOOD___4 23550	139.62 8.70 -50.38	136.81 8.22 -45.58	124.09 7.18 -43.65	91.27 7.52 -7.81	87.73 7.44 -4.40	92.92 8.37 0.00	78.52 6.98 -3.12	121.71 6.45 -53.80	143.55 7.68 -64.77	150.23 9.84 -54.78	162.07 10.23 -65.17	166.65 10.82 -68.61	166.91 11.11 -68.29	166.09 11.48 -67.61	166.91 11.79 -67.18	164.16 11.69 -65.21	162.75 11.85 -63.11	162.32 11.58 -64.30	160.75 11.42 -62.13	157.22 10.76 -60.37	158.74 10.71 -60.94	160.74 10.63 -62.30	156.70 7.84 -77.61	140.60 8.43 -49.51
GLENWOOD___5 23614	139.62 8.70 -50.38	136.81 8.22 -45.58	124.09 7.18 -43.65	91.27 7.52 -7.81	87.73 7.44 -4.40	92.92 8.37 0.00	78.52 6.98 -3.12	121.71 6.45 -53.80	143.55 7.68 -64.77	150.23 9.84 -54.78	162.07 10.23 -65.17	166.65 10.82 -68.61	166.91 11.11 -68.29	166.09 11.48 -67.61	166.91 11.79 -67.18	164.16 11.69 -65.21	162.75 11.85 -63.11	162.32 11.58 -64.30	160.75 11.42 -62.13	157.22 10.76 -60.37	158.74 10.71 -60.94	160.74 10.63 -62.30	156.70 7.84 -77.61	140.60 8.43 -49.51
GLOBAL GREEN_PORT_GT1 23814	148.71 17.80 -50.37	146.19 17.60 -45.58	132.36 15.46 -43.65	99.54 15.80 -7.80	95.77 15.48 -4.40	101.71 17.16 0.00	85.64 14.09 -3.12	128.28 13.03 -53.80	152.22 16.35 -64.77	161.79 21.40 -54.78	174.28 22.45 -65.17	179.39 23.55 -68.61	179.51 23.72 -68.29	178.01 23.40 -67.61	178.87 23.75 -67.18	176.03 23.56 -65.21	174.60 23.70 -63.11	173.90 23.17 -64.30	171.99 22.67 -62.13	168.06 21.61 -60.37	169.71 21.68 -60.94	171.19 21.08 -62.30	164.46 15.60 -77.61	147.78 16.70 -48.42
GOETHSLN___LBMP 323567	146.57 7.73 -58.30	146.57 7.39 -56.17	135.00 6.45 -55.30	131.68 6.68 -49.06	90.26 6.53 -7.85	91.82 7.27 0.00	84.21 6.09 -9.70	127.98 5.84 -60.69	136.54 6.90 -58.54	136.58 8.73 -42.24	136.89 9.19 -41.04	138.26 9.68 -41.36	143.17 9.98 -45.69	146.57 10.27 -49.31	154.45 10.55 -55.95	157.60 10.56 -59.78	159.47 10.62 -61.06	155.67 10.46 -58.77	139.47 10.38 -41.90	137.54 9.73 -41.73	139.97 9.75 -43.12	141.01 9.66 -43.54	136.61 7.12 -58.24	145.78 7.60 -55.51
GOUDEY___7 23579	83.70 -1.61 -4.77	83.32 -2.16 -2.47	75.79 -1.98 -4.51	76.38 -1.97 -2.41	75.28 -1.97 -1.36	82.77 -1.78 0.00	67.68 -1.71 -0.97	61.03 -1.29 -0.87	73.70 -1.28 -3.88	86.13 -1.20 -1.73	90.50 -1.04 -4.88	95.96 -0.70 -9.43	99.66 -0.53 -12.67	100.23 -0.26 -13.50	100.21 -0.44 -12.70	100.18 -0.26 -13.18	100.78 -0.18 -13.17	99.30 -0.35 -13.20	97.05 -0.61 -10.47	95.81 -1.03 -10.75	96.89 -0.78 -10.59	95.10 -0.88 -8.16	77.55 -1.21 -7.51	84.82 -2.15 -4.31
GOUDEY___8 23580	83.70 -1.61 -4.77	83.32 -2.16 -2.47	75.79 -1.98 -4.51	76.38 -1.97 -2.41	75.28 -1.97 -1.36	82.77 -1.78 0.00	67.68 -1.71 -0.97	61.03 -1.29 -0.87	73.70 -1.28 -3.88	86.04 -1.28 -1.73	90.42 -1.13 -4.88	95.96 -0.70 -9.43	99.66 -0.53 -12.67	100.23 -0.26 -13.50	100.21 -0.44 -12.70	100.09 -0.35 -13.18	100.69 -0.26 -13.17	99.30 -0.35 -13.20	97.05 -0.61 -10.47	95.81 -1.03 -10.75	96.89 -0.78 -10.59	95.10 -0.88 -8.16	77.55 -1.21 -7.51	84.82 -2.15 -4.31
GOWANUS_GT1_1 24077	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
GOWANUS_GT1_2 24078	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
GOWANUS_GT1_3 24079	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
GOWANUS_GT1_4 24080	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
GOWANUS_GT1_5 24084	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
GOWANUS_GT1_6 24111	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
GOWANUS_GT1_7 24112	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
GOWANUS_GT1_8 24113	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
GOWANUS_GT2_1 24114	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
GOWANUS_GT2_2 24115	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52

GOWANUS_GT2_3 24116	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
GOWANUS_GT2_4 24117	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
GOWANUS_GT2_5 24118	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
GOWANUS_GT2_6 24119	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
GOWANUS_GT2_7 24120	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
GOWANUS_GT2_8 24121	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
GOWANUS_GT3_1 24122	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
GOWANUS_GT3_2 24123	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
GOWANUS_GT3_3 24124	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
GOWANUS_GT3_4 24125	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
GOWANUS_GT3_5 24126	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
GOWANUS_GT3_6 24127	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
GOWANUS_GT3_7 24128	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
GOWANUS_GT3_8 24129	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
GOWANUS_GT4_1 24130	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
GOWANUS_GT4_2 24131	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52

GOWANUS_GT4_3 24132	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
GOWANUS_GT4_4 24133	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
GOWANUS_GT4_5 24134	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
GOWANUS_GT4_6 24135	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
GOWANUS_GT4_7 24136	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
GOWANUS_GT4_8 24137	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
GREENIDGE___3 23582	76.90 -6.28 -2.65	77.24 -7.14 -1.37	69.16 -6.59 -2.50	70.52 -6.76 -1.34	70.12 -6.53 -0.76	78.29 -6.26 0.00	63.28 -5.68 -0.54	57.59 -4.79 -0.92	68.74 -5.05 -2.69	81.52 -5.65 -1.57	84.35 -5.46 -3.15	87.53 -5.06 -5.36	89.73 -4.81 -7.03	89.88 -4.61 -7.49	89.90 -5.10 -7.05	89.69 -4.89 -7.32	90.27 -4.83 -7.31	88.49 -5.27 -7.33	87.76 -5.41 -5.97	86.60 -5.85 -6.37	88.04 -5.23 -6.17	87.32 -5.36 -4.87	70.36 -5.06 -4.17	78.28 -6.78 -2.39
GREENIDGE___4 23583	76.90 -6.28 -2.65	77.24 -7.14 -1.37	69.16 -6.59 -2.50	70.52 -6.76 -1.34	70.12 -6.53 -0.76	78.29 -6.26 0.00	63.28 -5.68 -0.54	57.59 -4.79 -0.92	68.74 -5.05 -2.69	81.52 -5.65 -1.57	84.35 -5.46 -3.15	87.53 -5.06 -5.36	89.73 -4.81 -7.03	89.88 -4.61 -7.49	89.90 -5.10 -7.05	89.69 -4.89 -7.32	90.27 -4.83 -7.31	88.49 -5.27 -7.33	87.76 -5.41 -5.97	86.60 -5.85 -6.37	88.04 -5.23 -6.17	87.32 -5.36 -4.87	70.36 -5.06 -4.17	78.28 -6.78 -2.39
GROVEVILLE___HYD 323602	103.16 6.85 -15.77	97.57 6.39 -8.17	93.81 5.64 -14.92	89.77 5.85 -7.98	86.00 5.62 -4.50	90.89 6.34 0.00	76.82 5.20 -3.19	72.91 5.04 -6.41	94.10 5.90 -17.09	104.00 7.79 -10.61	114.65 8.32 -19.67	128.23 8.81 -32.20	138.44 9.01 -41.92	141.13 9.48 -44.65	151.70 10.03 -53.73	154.42 9.95 -57.22	156.16 10.10 -58.27	152.71 9.85 -56.42	132.70 9.59 -35.91	133.74 8.87 -38.79	133.37 8.88 -37.40	126.19 8.69 -29.68	102.36 6.27 -24.85	103.54 6.61 -14.26
HAMPSHIRE___PAPER_HYD 323593	78.93 -1.61 0.00	81.60 -1.41 0.00	71.86 -1.39 0.00	74.73 -1.22 0.00	74.68 -1.21 0.00	82.86 -1.69 0.00	67.33 -1.09 0.00	60.41 -1.04 0.00	70.46 -0.64 0.00	84.83 -0.77 0.00	85.97 -0.69 0.00	86.36 -0.87 0.00	86.64 -0.88 0.00	85.69 -1.30 0.00	86.28 -1.67 0.00	85.86 -1.40 0.00	86.12 -1.67 0.00	83.84 -2.59 0.00	84.49 -2.70 0.00	83.93 -2.15 0.00	85.69 -1.39 0.00	86.93 -0.88 0.00	69.89 -1.35 0.00	81.42 -1.24 0.00
HARZA MOOSE___RIVER 24016	79.65 -0.89 0.00	82.10 -0.91 0.00	72.23 -1.03 0.00	75.11 -0.84 0.00	75.06 -0.83 0.00	83.62 -0.93 0.00	67.67 -0.75 0.00	60.78 -0.68 0.00	70.96 -0.14 0.00	85.77 0.17 0.00	86.93 0.26 0.00	87.58 0.35 0.00	87.86 0.35 0.00	87.26 0.26 0.00	87.95 0.00 0.00	87.43 0.17 0.00	87.79 0.00 0.00	85.57 -0.86 0.00	86.32 -0.87 0.00	85.40 -0.69 0.00	87.17 0.09 0.00	88.08 0.26 0.00	70.82 -0.43 0.00	81.92 -0.74 0.00
HEMPSTEAD___ 23647	139.70 8.78 -50.38	136.89 8.30 -45.58	124.23 7.33 -43.65	91.42 7.67 -7.81	87.96 7.66 -4.40	93.17 8.62 0.00	78.80 7.25 -3.12	121.83 6.58 -53.80	143.62 7.75 -64.77	150.23 9.84 -54.78	161.81 9.97 -65.17	166.39 10.55 -68.61	166.56 10.76 -68.29	165.75 11.14 -67.61	166.56 11.43 -67.18	163.90 11.43 -65.21	162.40 11.50 -63.11	162.06 11.32 -64.30	160.48 11.16 -62.13	156.96 10.50 -60.37	158.56 10.54 -60.94	160.57 10.45 -62.30	156.70 7.84 -77.61	140.66 8.51 -49.48
HICKLING___1 23621	80.56 -3.22 -3.24	80.29 -4.40 -1.68	72.14 -4.18 -3.07	73.33 -4.25 -1.64	72.72 -4.10 -0.92	81.08 -3.47 0.00	65.73 -3.35 -0.66	59.05 -2.58 -0.18	70.82 -2.42 -2.14	83.72 -2.48 -0.60	87.40 -2.17 -2.90	92.04 -1.48 -6.29	95.07 -1.05 -8.61	95.56 -0.61 -9.17	95.35 -1.23 -8.63	95.34 -0.87 -8.96	96.04 -0.70 -8.95	94.29 -1.12 -8.97	92.58 -1.57 -6.96	90.60 -2.41 -6.93	92.35 -1.65 -6.92	91.20 -1.84 -5.23	73.93 -2.42 -5.10	81.38 -4.22 -2.93
HICKLING___2 23622	80.56 -3.22 -3.24	80.29 -4.40 -1.68	72.14 -4.18 -3.07	73.33 -4.25 -1.64	72.72 -4.10 -0.92	81.08 -3.47 0.00	65.73 -3.35 -0.66	59.05 -2.58 -0.18	70.82 -2.42 -2.14	83.72 -2.48 -0.60	87.40 -2.17 -2.90	92.04 -1.48 -6.29	95.07 -1.05 -8.61	95.56 -0.61 -9.17	95.35 -1.23 -8.63	95.34 -0.87 -8.96	96.04 -0.70 -8.95	94.29 -1.12 -8.97	92.58 -1.57 -6.96	90.60 -2.41 -6.93	92.35 -1.65 -6.92	91.20 -1.84 -5.23	73.93 -2.42 -5.10	81.38 -4.22 -2.93
HIGH FALLS___HY 23754	105.49 9.42 -15.53	100.10 9.05 -8.04	95.93 7.98 -14.69	92.08 8.28 -7.86	88.59 8.27 -4.43	93.76 9.22 0.00	78.89 7.32 -3.15	74.65 6.88 -6.31	95.96 8.03 -16.82	106.31 10.27 -10.44	116.86 10.83 -19.36	130.27 11.34 -31.70	140.33 11.55 -41.27	143.05 12.09 -43.96	149.30 12.84 -48.51	151.58 13.09 -51.24	153.08 13.43 -51.85	150.27 13.05 -50.78	135.37 12.82 -35.36	136.24 11.97 -38.19	135.84 11.93 -36.82	128.45 11.42 -29.22	104.40 8.69 -24.46	106.04 9.34 -14.04
HILLBURN___GT 23639	102.33 7.01 -14.79	97.14 6.47 -7.66	92.89 5.64 -13.99	89.27 5.85 -7.48	85.80 5.69 -4.22	90.97 6.43 0.00	76.75 5.34 -3.00	72.67 5.22 -5.99	93.36 6.26 -16.00	103.57 8.05 -9.92	113.58 8.49 -18.42	126.57 9.16 -30.19	136.27 9.45 -39.31	138.79 9.92 -41.87	150.60 10.29 -52.36	153.50 10.30 -55.95	155.36 10.45 -57.12	151.78 10.29 -55.06	130.80 9.94 -33.67	131.65 9.21 -36.36	131.29 9.14 -35.06	124.59 8.96 -27.82	101.03 6.48 -23.30	102.73 6.70 -13.37

HOLTSVILLE_IC_1 23690	141.46 10.55 -50.37	139.05 10.46 -45.58	126.28 9.38 -43.65	93.39 9.64 -7.80	89.93 9.64 -4.40	95.37 10.82 0.00	80.51 8.96 -3.12	123.31 8.05 -53.80	145.61 9.74 -64.77	152.63 12.24 -54.78	164.14 12.31 -65.17	168.39 12.56 -68.61	168.31 12.51 -68.29	167.05 12.44 -67.61	167.97 12.84 -67.18	165.21 12.74 -65.21	163.80 12.91 -63.11	163.44 12.71 -64.30	161.97 12.64 -62.13	158.68 12.22 -60.37	160.31 12.28 -60.94	162.41 12.29 -62.30	157.91 9.05 -77.61	140.91 9.84 -48.41
HOLTSVILLE_IC_10 23699	141.87 10.95 -50.37	139.46 10.87 -45.58	126.65 9.74 -43.65	93.77 10.02 -7.80	90.31 10.02 -4.40	95.79 11.24 0.00	80.92 9.37 -3.12	123.68 8.42 -53.80	146.11 10.24 -64.77	153.31 12.93 -54.78	164.92 13.09 -65.17	169.18 13.35 -68.61	169.10 13.30 -68.29	167.92 13.31 -67.61	168.76 13.63 -67.18	166.08 13.61 -65.21	164.59 13.70 -63.11	164.22 13.48 -64.30	162.75 13.43 -62.13	159.46 13.00 -60.37	161.09 13.06 -60.94	163.20 13.08 -62.30	158.41 9.55 -77.61	141.43 10.33 -48.44
HOLTSVILLE_IC_2 23691	141.46 10.55 -50.37	139.05 10.46 -45.58	126.28 9.38 -43.65	93.39 9.64 -7.80	89.93 9.64 -4.40	95.37 10.82 0.00	80.51 8.96 -3.12	123.31 8.05 -53.80	145.61 9.74 -64.77	152.63 12.24 -54.78	164.14 12.31 -65.17	168.39 12.56 -68.61	168.31 12.51 -68.29	167.05 12.44 -67.61	167.97 12.84 -67.18	165.21 12.74 -65.21	163.80 12.91 -63.11	163.44 12.71 -64.30	161.97 12.64 -62.13	158.68 12.22 -60.37	160.31 12.28 -60.94	162.41 12.29 -62.30	157.91 9.05 -77.61	140.91 9.84 -48.41
HOLTSVILLE_IC_3 23692	141.46 10.55 -50.37	139.05 10.46 -45.58	126.28 9.38 -43.65	93.39 9.64 -7.80	89.93 9.64 -4.40	95.37 10.82 0.00	80.51 8.96 -3.12	123.31 8.05 -53.80	145.61 9.74 -64.77	152.63 12.24 -54.78	164.14 12.31 -65.17	168.39 12.56 -68.61	168.31 12.51 -68.29	167.05 12.44 -67.61	167.97 12.84 -67.18	165.21 12.74 -65.21	163.80 12.91 -63.11	163.44 12.71 -64.30	161.97 12.64 -62.13	158.68 12.22 -60.37	160.31 12.28 -60.94	162.41 12.29 -62.30	157.91 9.05 -77.61	140.91 9.84 -48.41
HOLTSVILLE_IC_4 23693	141.46 10.55 -50.37	139.05 10.46 -45.58	126.28 9.38 -43.65	93.39 9.64 -7.80	89.93 9.64 -4.40	95.37 10.82 0.00	80.51 8.96 -3.12	123.31 8.05 -53.80	145.61 9.74 -64.77	152.63 12.24 -54.78	164.14 12.31 -65.17	168.39 12.56 -68.61	168.31 12.51 -68.29	167.05 12.44 -67.61	167.97 12.84 -67.18	165.21 12.74 -65.21	163.80 12.91 -63.11	163.44 12.71 -64.30	161.97 12.64 -62.13	158.68 12.22 -60.37	160.31 12.28 -60.94	162.41 12.29 -62.30	157.91 9.05 -77.61	140.91 9.84 -48.41
HOLTSVILLE_IC_5 23694	141.46 10.55 -50.37	139.05 10.46 -45.58	126.28 9.38 -43.65	93.39 9.64 -7.80	89.93 9.64 -4.40	95.37 10.82 0.00	80.51 8.96 -3.12	123.31 8.05 -53.80	145.61 9.74 -64.77	152.63 12.24 -54.78	164.14 12.31 -65.17	168.39 12.56 -68.61	168.31 12.51 -68.29	167.05 12.44 -67.61	167.97 12.84 -67.18	165.21 12.74 -65.21	163.80 12.91 -63.11	163.44 12.71 -64.30	161.97 12.64 -62.13	158.68 12.22 -60.37	160.31 12.28 -60.94	162.41 12.29 -62.30	157.91 9.05 -77.61	140.91 9.84 -48.41
HOLTSVILLE_IC_6 23695	141.87 10.95 -50.37	139.46 10.87 -45.58	126.65 9.74 -43.65	93.77 10.02 -7.80	90.31 10.02 -4.40	95.79 11.24 0.00	80.92 9.37 -3.12	123.68 8.42 -53.80	146.11 10.24 -64.77	153.31 12.93 -54.78	164.92 13.09 -65.17	169.18 13.35 -68.61	169.10 13.30 -68.29	167.92 13.31 -67.61	168.76 13.63 -67.18	166.08 13.61 -65.21	164.59 13.70 -63.11	164.22 13.48 -64.30	162.75 13.43 -62.13	159.46 13.00 -60.37	161.09 13.06 -60.94	163.20 13.08 -62.30	158.41 9.55 -77.61	141.43 10.33 -48.44
HOLTSVILLE_IC_7 23696	141.87 10.95 -50.37	139.46 10.87 -45.58	126.65 9.74 -43.65	93.77 10.02 -7.80	90.31 10.02 -4.40	95.79 11.24 0.00	80.92 9.37 -3.12	123.68 8.42 -53.80	146.11 10.24 -64.77	153.31 12.93 -54.78	164.92 13.09 -65.17	169.18 13.35 -68.61	169.10 13.30 -68.29	167.92 13.31 -67.61	168.76 13.63 -67.18	166.08 13.61 -65.21	164.59 13.70 -63.11	164.22 13.48 -64.30	162.75 13.43 -62.13	159.46 13.00 -60.37	161.09 13.06 -60.94	163.20 13.08 -62.30	158.41 9.55 -77.61	141.43 10.33 -48.44
HOLTSVILLE_IC_8 23697	141.87 10.95 -50.37	139.46 10.87 -45.58	126.65 9.74 -43.65	93.77 10.02 -7.80	90.31 10.02 -4.40	95.79 11.24 0.00	80.92 9.37 -3.12	123.68 8.42 -53.80	146.11 10.24 -64.77	153.31 12.93 -54.78	164.92 13.09 -65.17	169.18 13.35 -68.61	169.10 13.30 -68.29	167.92 13.31 -67.61	168.76 13.63 -67.18	166.08 13.61 -65.21	164.59 13.70 -63.11	164.22 13.48 -64.30	162.75 13.43 -62.13	159.46 13.00 -60.37	161.09 13.06 -60.94	163.20 13.08 -62.30	158.41 9.55 -77.61	141.43 10.33 -48.44
HOLTSVILLE_IC_9 23698	141.87 10.95 -50.37	139.46 10.87 -45.58	126.65 9.74 -43.65	93.77 10.02 -7.80	90.31 10.02 -4.40	95.79 11.24 0.00	80.92 9.37 -3.12	123.68 8.42 -53.80	146.11 10.24 -64.77	153.31 12.93 -54.78	164.92 13.09 -65.17	169.18 13.35 -68.61	169.10 13.30 -68.29	167.92 13.31 -67.61	168.76 13.63 -67.18	166.08 13.61 -65.21	164.59 13.70 -63.11	164.22 13.48 -64.30	162.75 13.43 -62.13	159.46 13.00 -60.37	161.09 13.06 -60.94	163.20 13.08 -62.30	158.41 9.55 -77.61	141.43 10.33 -48.44
HQ_GEN_CEDARS 23644	79.17 -1.37 0.00	82.10 -0.91 0.00	72.45 -0.81 0.00	75.18 -0.76 0.00	75.06 -0.83 0.00	83.02 -1.52 0.00	67.60 -0.82 0.00	60.47 -0.98 0.00	69.75 -1.35 0.00	83.63 -1.97 0.00	84.50 -2.17 0.00	84.70 -2.53 0.00	84.80 -2.71 0.00	84.13 -2.87 0.00	85.22 -2.73 0.00	84.72 -2.53 0.00	85.25 -2.55 0.00	83.59 -2.85 0.00	84.58 -2.62 0.00	83.93 -2.15 0.00	84.56 -2.53 0.00	85.62 -2.20 0.00	69.54 -1.71 0.00	81.59 -1.07 0.00
HQ_GEN_IMPORT 323601	79.82 -0.72 0.00	82.51 -0.50 0.00	72.89 -0.37 0.00	75.49 -0.46 0.00	75.43 -0.46 0.00	72.51 -0.85 11.19	70.32 -0.41 -2.31	69.78 -0.55 -8.88	70.32 -0.78 0.00	84.32 -1.28 0.00	85.28 -1.39 0.00	85.57 -1.66 0.00	85.76 -1.75 0.00	85.17 -1.83 0.00	86.19 -1.76 0.00	85.51 -1.75 0.00	85.23 -1.84 0.72	85.60 -1.56 -0.72	85.71 -1.48 0.00	84.79 -1.29 0.00	85.52 -1.57 0.00	86.32 -1.49 0.00	70.32 -0.93 0.00	82.00 -0.66 0.00
HQ_GEN_WHEEL 23651	79.82 -0.72 0.00	82.51 -0.50 0.00	72.89 -0.37 0.00	75.49 -0.46 0.00	75.43 -0.46 0.00	72.51 -0.85 11.19	70.32 -0.41 -2.31	69.78 -0.55 -8.88	70.32 -0.78 0.00	84.32 -1.28 0.00	85.28 -1.39 0.00	85.57 -1.66 0.00	85.76 -1.75 0.00	85.17 -1.83 0.00	86.19 -1.76 0.00	85.51 -1.75 0.00	85.95 -1.84 0.00	84.88 -1.56 0.00	85.71 -1.48 0.00	84.79 -1.29 0.00	85.52 -1.57 0.00	86.32 -1.49 0.00	70.32 -0.93 0.00	82.00 -0.66 0.00
HUDSON AVE_GT_3 23810	146.97 8.13 -58.30	146.90 7.72 -56.17	135.37 6.81 -55.30	132.06 7.06 -49.06	90.64 6.91 -7.85	92.24 7.69 0.00	84.49 6.36 -9.70	128.23 6.08 -60.69	136.82 7.18 -58.54	137.00 9.16 -42.24	137.32 9.62 -41.04	138.70 10.12 -41.36	143.61 10.41 -45.69	147.09 10.79 -49.31	154.98 11.08 -55.95	158.03 10.99 -59.78	160.00 11.15 -61.06	156.19 10.98 -58.77	139.82 10.72 -41.90	137.89 10.07 -41.73	140.31 10.10 -43.12	141.36 10.01 -43.54	136.90 7.41 -58.24	146.11 7.94 -55.51
HUDSON AVE_GT_4 23540	146.97 8.13 -58.30	146.90 7.72 -56.17	135.37 6.81 -55.30	132.06 7.06 -49.06	90.64 6.91 -7.85	92.24 7.69 0.00	84.49 6.36 -9.70	128.23 6.08 -60.69	136.82 7.18 -58.54	137.00 9.16 -42.24	137.32 9.62 -41.04	138.70 10.12 -41.36	143.61 10.41 -45.69	147.09 10.79 -49.31	154.98 11.08 -55.95	158.03 10.99 -59.78	160.00 11.15 -61.06	156.19 10.98 -58.77	139.82 10.72 -41.90	137.89 10.07 -41.73	140.31 10.10 -43.12	141.36 10.01 -43.54	136.90 7.41 -58.24	146.11 7.94 -55.51
HUDSON AVE_GT_5 23657	146.97 8.13 -58.30	146.90 7.72 -56.17	135.37 6.81 -55.30	132.06 7.06 -49.06	90.64 6.91 -7.85	92.24 7.69 0.00	84.49 6.36 -9.70	128.23 6.08 -60.69	136.82 7.18 -58.54	137.00 9.16 -42.24	137.32 9.62 -41.04	138.70 10.12 -41.36	143.61 10.41 -45.69	147.09 10.79 -49.31	154.98 11.08 -55.95	158.03 10.99 -59.78	160.00 11.15 -61.06	156.19 10.98 -58.77	139.82 10.72 -41.90	137.89 10.07 -41.73	140.31 10.10 -43.12	141.36 10.01 -43.54	136.90 7.41 -58.24	146.11 7.94 -55.51

HUDSON_AVE_10 24168	146.81 7.97 -58.30	146.82 7.64 -56.17	135.22 6.67 -55.30	131.91 6.91 -49.06	90.41 6.68 -7.85	91.82 7.27 0.00	84.28 6.16 -9.70	73.78 5.72 -6.61	113.06 6.83 -35.13	114.06 8.73 -19.73	115.70 9.10 -19.94	128.90 9.60 -32.08	138.84 9.89 -41.44	141.31 10.27 -44.05	154.45 10.55 -55.95	157.51 10.47 -59.78	159.47 10.62 -61.06	155.67 10.46 -58.77	139.47 10.38 -41.90	137.54 9.73 -41.73	139.97 9.75 -43.12	141.01 9.66 -43.54	136.61 7.12 -58.24	145.78 7.60 -55.51
HUNTER MOUNT___DRP 323613	104.72 6.93 -17.26	98.67 6.72 -8.94	95.52 5.93 -16.33	90.90 6.23 -8.73	86.88 6.07 -4.92	91.48 6.93 0.00	77.46 5.54 -3.50	73.73 5.22 -7.05	95.89 6.04 -18.74	104.96 7.70 -11.65	116.28 8.06 -21.55	130.85 8.37 -35.25	141.79 8.40 -45.88	144.56 8.70 -48.87	147.83 9.15 -50.73	149.50 8.99 -53.25	150.56 9.13 -53.64	148.23 8.82 -52.98	135.23 8.72 -39.32	136.83 8.26 -42.48	136.40 8.36 -40.95	128.66 8.34 -32.51	104.78 6.34 -27.19	105.05 6.78 -15.61
HUNTLEY___63 23557	69.60 -10.95 -0.01	71.32 -11.70 -0.01	62.86 -10.40 -0.01	65.17 -10.78 -0.01	65.12 -10.78 -0.01	74.23 -10.31 0.00	58.71 -9.72 -0.01	40.54 -9.16 11.75	46.45 -10.52 14.13	56.80 -12.50 16.30	62.36 -12.57 11.74	71.28 -12.65 3.30	75.01 -12.51 -0.01	74.57 -12.44 -0.01	74.68 -13.28 -0.01	74.19 -13.09 -0.03	74.65 -13.17 -0.03	73.48 -12.97 -0.01	69.92 -12.99 4.28	62.49 -12.91 10.68	66.32 -12.89 7.88	66.00 -12.91 8.91	61.15 -10.12 -0.02	70.85 -11.82 -0.01
HUNTLEY___64 23558	69.60 -10.95 -0.01	71.32 -11.70 -0.01	62.86 -10.40 -0.01	65.17 -10.78 -0.01	65.12 -10.78 -0.01	74.23 -10.31 0.00	58.71 -9.72 -0.01	40.54 -9.16 11.75	46.45 -10.52 14.13	56.80 -12.50 16.30	62.36 -12.57 11.74	71.28 -12.65 3.30	75.01 -12.51 -0.01	74.57 -12.44 -0.01	74.68 -13.28 -0.01	74.19 -13.09 -0.03	74.65 -13.17 -0.03	73.48 -12.97 -0.01	69.92 -12.99 4.28	62.49 -12.91 10.68	66.32 -12.89 7.88	66.00 -12.91 8.91	61.15 -10.12 -0.02	70.85 -11.82 -0.01
HUNTLEY___65 23559	69.60 -10.95 -0.01	71.32 -11.70 -0.01	62.86 -10.40 -0.01	65.17 -10.78 -0.01	65.12 -10.78 -0.01	74.23 -10.31 0.00	58.71 -9.72 -0.01	40.54 -9.16 11.75	46.45 -10.52 14.13	56.80 -12.50 16.30	62.36 -12.57 11.74	71.28 -12.65 3.30	75.01 -12.51 -0.01	74.57 -12.44 -0.01	74.68 -13.28 -0.01	74.19 -13.09 -0.03	74.65 -13.17 -0.03	73.48 -12.97 -0.01	69.92 -12.99 4.28	62.49 -12.91 10.68	66.32 -12.89 7.88	66.00 -12.91 8.91	61.15 -10.12 -0.02	70.85 -11.82 -0.01
HUNTLEY___66 23560	69.60 -10.95 -0.01	71.32 -11.70 -0.01	62.86 -10.40 -0.01	65.17 -10.78 -0.01	65.12 -10.78 -0.01	74.23 -10.31 0.00	58.71 -9.72 -0.01	40.54 -9.16 11.75	46.45 -10.52 14.13	56.80 -12.50 16.30	62.36 -12.57 11.74	71.28 -12.65 3.30	75.01 -12.51 -0.01	74.57 -12.44 -0.01	74.68 -13.28 -0.01	74.19 -13.09 -0.03	74.65 -13.17 -0.03	73.48 -12.97 -0.01	69.92 -12.99 4.28	62.49 -12.91 10.68	66.32 -12.89 7.88	66.00 -12.91 8.91	61.15 -10.12 -0.02	70.85 -11.82 -0.01
HUNTLEY___67 23561	68.81 -11.84 -0.11	70.45 -12.62 -0.06	62.15 -11.21 -0.11	64.38 -11.62 -0.06	64.32 -11.61 -0.04	73.22 -11.33 0.00	58.12 -10.33 -0.03	40.43 -9.46 11.56	46.32 -10.95 13.84	56.48 -13.10 16.02	62.03 -13.17 11.46	71.00 -13.17 3.05	74.65 -13.13 -0.27	74.32 -12.96 -0.29	74.50 -13.72 -0.27	74.02 -13.52 -0.29	74.48 -13.61 -0.29	73.32 -13.40 -0.28	69.76 -13.43 4.00	62.36 -13.43 10.30	66.13 -13.41 7.54	65.68 -13.52 8.60	60.73 -10.69 -0.17	70.03 -12.73 -0.10
HUNTLEY___68 23562	68.81 -11.84 -0.11	70.45 -12.62 -0.06	62.15 -11.21 -0.11	64.38 -11.62 -0.06	64.32 -11.61 -0.04	73.22 -11.33 0.00	58.12 -10.33 -0.03	40.43 -9.46 11.56	46.32 -10.95 13.84	56.48 -13.10 16.02	62.03 -13.17 11.46	71.00 -13.17 3.05	74.65 -13.13 -0.27	74.32 -12.96 -0.29	74.50 -13.72 -0.27	74.02 -13.52 -0.29	74.48 -13.61 -0.29	73.32 -13.40 -0.28	69.76 -13.43 4.00	62.36 -13.43 10.30	66.13 -13.41 7.54	65.68 -13.52 8.60	60.73 -10.69 -0.17	70.03 -12.73 -0.10
INDECK___CORINTH 23802	105.08 4.27 -20.28	98.32 4.81 -10.50	96.10 3.66 -19.19	89.93 3.72 -10.26	85.62 3.95 -5.79	89.62 5.07 0.00	76.77 4.24 -4.11	73.11 3.32 -8.34	97.32 4.12 -22.09	104.00 4.62 -13.77	116.04 3.99 -25.38	131.36 2.54 -41.43	143.95 2.26 -53.90	146.67 2.26 -57.41	145.00 1.76 -55.30	146.56 1.75 -57.56	147.33 1.93 -57.60	146.07 2.07 -57.55	135.76 2.35 -46.21	140.18 4.13 -49.96	140.12 4.88 -48.16	131.32 5.27 -38.24	107.97 4.77 -31.95	106.78 5.79 -18.34
INDECK___ILION 23567	82.33 2.17 0.38	84.97 2.16 0.20	74.79 1.90 0.36	77.72 1.97 0.19	77.75 1.97 0.11	86.83 2.28 0.00	70.12 1.78 0.08	62.95 1.66 0.16	72.74 2.06 0.42	87.91 2.57 0.26	88.78 2.60 0.48	89.15 2.70 0.78	89.21 2.71 1.02	88.61 2.70 1.08	89.66 2.73 1.02	88.90 2.70 1.06	89.54 2.81 1.06	87.97 2.59 1.06	88.94 2.62 0.87	87.64 2.50 0.95	88.88 2.70 0.91	89.81 2.72 0.72	72.64 1.99 0.60	84.46 2.15 0.35
INDECK___OLEAN 23982	73.68 -7.57 -0.71	74.75 -8.63 -0.37	66.09 -7.84 -0.67	68.18 -8.13 -0.36	68.05 -8.04 -0.21	77.11 -7.44 0.00	61.45 -7.12 -0.15	44.10 -7.56 9.79	51.57 -8.18 11.36	62.85 -9.25 13.51	68.55 -8.93 9.19	77.45 -8.37 1.40	81.24 -8.14 -1.87	81.24 -7.74 -1.99	80.58 -9.23 -1.87	80.40 -8.81 -1.95	81.05 -8.69 -1.95	79.65 -8.73 -1.94	75.87 -9.24 2.08	69.00 -9.64 7.44	72.76 -9.23 5.10	72.27 -9.22 6.32	64.88 -7.48 -1.12	74.13 -9.18 -0.64
INDECK___OSWEGO 23783	78.83 -2.82 -1.10	80.51 -3.07 -0.57	71.51 -2.78 -1.04	73.69 -2.81 -0.56	73.40 -2.81 -0.32	81.67 -2.87 0.00	66.18 -2.46 -0.22	59.83 -2.09 -0.46	70.11 -2.20 -1.21	83.97 -2.40 -0.76	85.72 -2.34 -1.39	87.22 -2.27 -2.26	88.26 -2.19 -2.94	87.86 -2.26 -3.13	88.52 -2.37 -2.94	88.04 -2.27 -3.05	88.47 -2.37 -3.05	86.99 -2.51 -3.06	87.10 -2.62 -2.52	86.14 -2.67 -2.73	87.36 -2.35 -2.63	87.53 -2.37 -2.09	70.78 -2.21 -1.74	80.85 -2.81 -1.00
INDECK___YERKES 23781	69.60 -10.95 -0.01	71.32 -11.70 -0.01	62.86 -10.40 -0.01	65.17 -10.78 -0.01	65.12 -10.78 -0.01	74.23 -10.31 0.00	58.71 -9.72 -0.01	40.54 -9.16 11.75	46.45 -10.52 14.13	56.80 -12.50 16.30	62.36 -12.57 11.74	71.28 -12.65 3.30	75.01 -12.51 -0.01	74.57 -12.44 -0.01	74.68 -13.28 -0.01	74.19 -13.09 -0.03	74.65 -13.17 -0.03	73.48 -12.97 -0.01	69.92 -12.99 4.28	62.49 -12.91 10.68	66.32 -12.89 7.88	66.00 -12.91 8.91	61.15 -10.12 -0.02	70.85 -11.82 -0.01
INDIAN POINT_GT_1 24139	102.68 6.85 -15.29	97.32 6.39 -7.92	93.29 5.57 -14.47	89.53 5.85 -7.74	85.95 5.69 -4.36	90.89 6.34 0.00	76.79 5.27 -3.10	72.76 5.10 -6.21	93.71 6.04 -16.57	103.75 7.88 -10.28	113.96 8.23 -19.06	127.18 8.72 -31.23	137.18 9.01 -40.66	139.70 9.40 -43.31	152.89 9.76 -55.18	156.00 9.69 -59.05	157.99 9.83 -60.37	154.18 9.68 -58.06	131.44 9.42 -34.83	132.48 8.78 -37.61	132.15 8.80 -36.27	125.20 8.61 -28.78	101.54 6.20 -24.10	103.11 6.61 -13.83
INDIAN POINT_GT_2 23659	102.68 6.85 -15.29	97.32 6.39 -7.92	93.29 5.57 -14.47	89.53 5.85 -7.74	85.95 5.69 -4.36	90.89 6.34 0.00	76.79 5.27 -3.10	72.76 5.10 -6.21	93.71 6.04 -16.57	103.75 7.88 -10.28	113.96 8.23 -19.06	127.18 8.72 -31.23	137.18 9.01 -40.66	139.70 9.40 -43.31	152.89 9.76 -55.18	156.00 9.69 -59.05	157.99 9.83 -60.37	154.18 9.68 -58.06	131.44 9.42 -34.83	132.48 8.78 -37.61	132.15 8.80 -36.27	125.20 8.61 -28.78	101.54 6.20 -24.10	103.11 6.61 -13.83
INDIAN POINT_GT_3 24019	102.68 6.85 -15.29	97.32 6.39 -7.92	93.29 5.57 -14.47	89.53 5.85 -7.74	85.95 5.69 -4.36	90.89 6.34 0.00	76.79 5.27 -3.10	72.76 5.10 -6.21	93.71 6.04 -16.57	103.75 7.88 -10.28	113.96 8.23 -19.06	127.18 8.72 -31.23	137.18 9.01 -40.66	139.70 9.40 -43.31	152.89 9.76 -55.18	156.00 9.69 -59.05	157.99 9.83 -60.37	154.18 9.68 -58.06	131.44 9.42 -34.83	132.48 8.78 -37.61	132.15 8.80 -36.27	125.20 8.61 -28.78	101.54 6.20 -24.10	103.11 6.61 -13.83

INDIAN POINT___2 23530	102.35 6.68 -15.13	97.07 6.23 -7.84	93.06 5.49 -14.32	89.30 5.70 -7.66	85.75 5.54 -4.32	90.72 6.17 0.00	76.69 5.20 -3.06	72.63 5.04 -6.14	93.46 5.97 -16.38	103.47 7.70 -10.16	113.67 8.15 -18.85	126.75 8.64 -30.89	136.66 8.93 -40.22	139.15 9.31 -42.84	151.75 9.59 -54.22	154.85 9.60 -58.00	156.79 9.74 -59.26	153.07 9.59 -57.04	130.97 9.33 -34.45	131.90 8.61 -37.21	131.59 8.62 -35.88	124.80 8.52 -28.47	101.21 6.13 -23.84	102.79 6.45 -13.68
INDIAN POINT___3 23531	102.44 6.60 -15.30	97.16 6.23 -7.92	93.15 5.42 -14.48	89.31 5.62 -7.74	85.72 5.46 -4.37	90.72 6.17 0.00	76.65 5.13 -3.10	72.64 4.98 -6.21	93.58 5.90 -16.57	103.50 7.62 -10.28	113.80 8.06 -19.07	127.01 8.55 -31.24	136.93 8.75 -40.67	139.45 9.13 -43.32	152.67 9.50 -55.23	155.79 9.42 -59.11	157.79 9.57 -60.43	153.97 9.42 -58.11	131.19 9.16 -34.84	132.23 8.52 -37.63	131.91 8.53 -36.28	124.95 8.34 -28.79	101.41 6.06 -24.11	102.86 6.36 -13.84
IP CORINTH___1 23988	105.81 4.99 -20.28	98.99 5.48 -10.50	96.69 4.25 -19.19	90.53 4.33 -10.26	86.23 4.55 -5.79	90.30 5.75 0.00	77.32 4.79 -4.11	73.60 3.81 -8.34	97.82 4.62 -22.09	104.43 5.05 -13.77	116.47 4.42 -25.38	131.71 3.05 -41.43	144.30 2.89 -53.90	146.93 2.52 -57.41	145.36 2.11 -55.30	146.91 2.09 -57.56	147.59 2.19 -57.60	146.59 2.59 -57.55	136.46 3.05 -46.21	140.96 4.91 -49.96	140.91 5.66 -48.16	132.20 6.15 -38.24	108.61 5.41 -31.95	107.53 6.53 -18.34
IP___TICONDEROGA 23804	108.03 7.89 -19.59	101.37 8.22 -10.15	98.68 6.89 -18.54	92.85 6.99 -9.92	88.54 7.06 -5.59	93.68 9.13 0.00	79.99 7.59 -3.97	75.77 6.27 -8.05	99.91 7.47 -21.34	108.23 9.33 -13.30	120.46 9.27 -24.52	135.98 8.72 -40.03	148.26 8.66 -52.09	150.22 7.74 -55.48	149.98 7.39 -54.64	151.70 7.42 -57.03	152.52 7.55 -57.18	150.37 7.00 -56.93	139.09 7.24 -44.66	142.71 8.35 -48.28	142.15 8.53 -46.53	133.89 9.13 -36.94	110.03 7.91 -30.87	110.38 10.00 -17.72
JARVIS____ 23743	80.64 0.48 0.38	83.31 0.50 0.20	73.26 0.37 0.36	76.21 0.46 0.19	76.24 0.46 0.11	85.05 0.51 0.00	68.69 0.34 0.08	61.66 0.37 0.16	71.18 0.50 0.42	85.94 0.60 0.26	86.79 0.61 0.48	87.14 0.70 0.78	87.19 0.70 1.02	86.61 0.70 1.08	87.63 0.70 1.02	86.89 0.70 1.06	87.44 0.70 1.06	85.98 0.61 1.06	86.93 0.61 0.87	85.74 0.60 0.95	86.79 0.61 0.91	87.79 0.70 0.72	71.14 0.50 0.60	82.81 0.50 0.35
JENNISON___1 23625	85.77 0.16 -5.07	85.38 -0.25 -2.62	77.46 -0.59 -4.79	78.13 -0.38 -2.56	77.11 -0.23 -1.45	84.63 0.08 0.00	69.04 -0.41 -1.03	62.74 -0.12 -1.40	76.44 0.64 -4.70	89.39 1.28 -2.50	93.98 1.65 -5.66	99.48 2.09 -10.16	103.25 2.28 -13.46	103.77 2.44 -14.34	103.47 2.02 -13.49	103.45 2.18 -14.01	104.15 2.37 -13.99	101.85 1.38 -14.03	99.97 1.48 -11.30	99.07 1.12 -11.86	100.66 2.00 -11.57	98.78 1.93 -9.04	79.80 0.57 -7.98	87.08 -0.17 -4.58
JENNISON___2 23626	85.69 0.08 -5.07	85.30 -0.33 -2.62	77.39 -0.66 -4.79	78.05 -0.46 -2.56	77.03 -0.30 -1.45	84.55 0.00 0.00	68.97 -0.48 -1.03	62.68 -0.18 -1.40	76.37 0.57 -4.70	89.30 1.20 -2.50	93.89 1.56 -5.66	99.30 1.92 -10.16	103.16 2.19 -13.46	103.60 2.26 -14.34	103.29 1.85 -13.49	103.36 2.09 -14.01	103.98 2.19 -13.99	101.76 1.30 -14.03	99.80 1.31 -11.30	98.98 1.03 -11.86	100.58 1.92 -11.57	98.69 1.84 -9.04	79.73 0.50 -7.98	86.99 -0.25 -4.58
KEDC PORT_JEFF_GT2 24210	141.95 11.03 -50.37	139.46 10.87 -45.58	126.72 9.82 -43.65	93.85 10.10 -7.80	90.31 10.02 -4.40	95.79 11.24 0.00	80.85 9.31 -3.12	123.68 8.42 -53.80	146.04 10.17 -64.77	153.31 12.93 -54.78	165.01 13.17 -65.17	168.74 12.91 -68.61	168.66 12.86 -68.29	167.48 12.88 -67.61	168.32 13.19 -67.18	165.64 13.18 -65.21	164.24 13.34 -63.11	163.87 13.14 -64.30	162.32 12.99 -62.13	159.46 13.00 -60.37	161.18 13.15 -60.94	163.20 13.08 -62.30	158.40 9.55 -77.61	141.42 10.33 -48.43
KEDC PORT_JEFF_GT3 24211	141.95 11.03 -50.37	139.46 10.87 -45.58	126.72 9.82 -43.65	93.85 10.10 -7.80	90.31 10.02 -4.40	95.79 11.24 0.00	80.85 9.31 -3.12	123.68 8.42 -53.80	146.04 10.17 -64.77	153.31 12.93 -54.78	165.01 13.17 -65.17	168.74 12.91 -68.61	168.66 12.86 -68.29	167.48 12.88 -67.61	168.32 13.19 -67.18	165.64 13.18 -65.21	164.24 13.34 -63.11	163.87 13.14 -64.30	162.32 12.99 -62.13	159.46 13.00 -60.37	161.18 13.15 -60.94	163.20 13.08 -62.30	158.40 9.55 -77.61	141.42 10.33 -48.43
KEDC_GLWD_GT4 24219	139.62 8.70 -50.38	136.81 8.22 -45.58	124.09 7.18 -43.65	91.27 7.52 -7.81	87.73 7.44 -4.40	92.92 8.37 0.00	78.52 6.98 -3.12	121.71 6.45 -53.80	143.55 7.68 -64.77	150.23 9.84 -54.78	162.07 10.23 -65.17	166.65 10.82 -68.61	166.91 11.11 -68.29	166.09 11.48 -67.61	166.91 11.79 -67.18	164.16 11.69 -65.21	162.75 11.85 -63.11	162.32 11.58 -64.30	160.75 11.42 -62.13	157.22 10.76 -60.37	158.74 10.71 -60.94	160.74 10.63 -62.30	156.70 7.84 -77.61	140.60 8.43 -49.51
KEDC_GLWD_GT5 24220	139.62 8.70 -50.38	136.81 8.22 -45.58	124.09 7.18 -43.65	91.27 7.52 -7.81	87.73 7.44 -4.40	92.92 8.37 0.00	78.52 6.98 -3.12	121.71 6.45 -53.80	143.55 7.68 -64.77	150.23 9.84 -54.78	162.07 10.23 -65.17	166.65 10.82 -68.61	166.91 11.11 -68.29	166.09 11.48 -67.61	166.91 11.79 -67.18	164.16 11.69 -65.21	162.75 11.85 -63.11	162.32 11.58 -64.30	160.75 11.42 -62.13	157.22 10.76 -60.37	158.74 10.71 -60.94	160.74 10.63 -62.30	156.70 7.84 -77.61	140.60 8.43 -49.51
KENSICO____ 23655	103.26 7.33 -15.39	97.95 6.97 -7.97	93.90 6.08 -14.57	90.04 6.30 -7.79	86.43 6.15 -4.39	91.48 6.93 0.00	77.29 5.75 -3.12	73.24 5.53 -6.25	104.34 6.54 -16.68	114.61 8.39 -10.35	114.61 8.75 -19.19	127.90 9.25 -31.43	137.88 9.45 -40.92	140.51 9.92 -43.59	153.83 10.20 -55.68	156.99 10.12 -59.61	159.01 10.27 -60.94	155.15 10.11 -58.60	132.10 9.85 -35.06	133.16 9.21 -37.86	132.83 9.23 -36.51	125.92 9.13 -28.97	102.20 6.70 -24.26	103.69 7.11 -13.92
KIAC_JFK_GT1 23816	154.17 8.13 -65.49	148.49 7.80 -57.68	135.37 6.81 -55.30	132.06 7.06 -49.06	90.57 6.83 -7.85	91.48 6.93 0.00	84.21 6.09 -9.70	73.41 5.35 -6.61	112.63 6.40 -35.13	113.46 8.13 -19.73	115.18 8.58 -19.94	128.38 9.07 -32.08	138.22 9.28 -41.44	140.79 9.74 -44.05	154.01 10.11 -55.95	156.99 9.95 -59.78	159.03 10.18 -61.06	155.15 9.94 -58.77	139.12 10.03 -41.90	137.37 9.56 -41.73	139.79 9.58 -43.12	140.75 9.40 -43.54	136.54 7.05 -58.24	145.45 7.27 -55.51
KIAC_JFK_GT2 23817	154.17 8.13 -65.49	148.49 7.80 -57.68	135.37 6.81 -55.30	132.06 7.06 -49.06	90.57 6.83 -7.85	91.48 6.93 0.00	84.21 6.09 -9.70	73.41 5.35 -6.61	112.63 6.40 -35.13	113.46 8.13 -19.73	115.18 8.58 -19.94	128.38 9.07 -32.08	138.22 9.28 -41.44	140.79 9.74 -44.05	154.01 10.11 -55.95	156.99 9.95 -59.78	159.03 10.18 -61.06	155.15 9.94 -58.77	139.12 10.03 -41.90	137.37 9.56 -41.73	139.79 9.58 -43.12	140.75 9.40 -43.54	136.54 7.05 -58.24	145.45 7.27 -55.51
KINTIGH____ 23543	68.62 -11.44 0.48	70.81 -11.95 0.24	62.18 -10.62 0.45	64.62 -11.09 0.24	64.75 -11.00 0.13	73.64 -10.91 0.00	58.55 -9.78 0.09	40.02 -8.60 12.83	45.43 -9.95 15.72	55.77 -11.98 17.85	61.39 -12.05 13.23	70.55 -12.12 4.55	74.13 -12.08 1.31	73.60 -12.01 1.39	74.15 -12.49 1.31	73.52 -12.39 1.34	73.90 -12.55 1.34	72.72 -12.36 1.36	69.09 -12.38 5.72	61.08 -12.31 12.69	65.17 -12.28 9.64	64.93 -12.38 10.50	60.51 -9.97 0.76	70.41 -11.82 0.43
LEDERLE____ 23769	103.08 7.65 -14.89	97.78 7.06 -7.71	93.57 6.23 -14.09	89.86 6.38 -7.54	86.44 6.30 -4.25	91.56 7.02 0.00	77.32 5.88 -3.02	73.27 5.78 -6.04	94.05 6.83 -16.12	104.41 8.82 -9.99	114.58 9.36 -18.55	127.66 10.03 -30.40	137.34 10.24 -39.59	139.95 10.79 -42.17	152.07 11.17 -52.95	155.11 11.26 -56.60	157.00 11.41 -57.80	153.27 11.15 -55.69	131.91 10.81 -33.91	132.69 9.99 -36.62	132.41 10.02 -35.31	125.58 9.75 -28.02	101.76 7.05 -23.46	103.57 7.44 -13.47

LINDEN COGEN____ 23786	146.57 7.73 -58.30	146.57 7.39 -56.17	135.00 6.45 -55.30	131.68 6.68 -49.06	90.26 6.53 -7.85	91.73 7.19 0.00	84.21 6.09 -9.70	127.92 5.78 -60.69	136.47 6.83 -58.54	136.58 8.73 -42.24	136.80 9.10 -41.04	138.26 9.68 -41.36	143.08 9.89 -45.69	146.57 10.27 -49.31	154.37 10.47 -55.95	157.51 10.47 -59.78	159.39 10.53 -61.06	155.58 10.37 -58.77	139.38 10.29 -41.90	137.46 9.64 -41.73	139.97 9.75 -43.12	141.01 9.66 -43.54	136.61 7.12 -58.24	145.78 7.60 -55.51
LIPA_MISC_IPP 23656	141.95 11.03 -50.37	139.63 11.04 -45.58	126.79 9.89 -43.65	94.00 10.25 -7.80	90.46 10.17 -4.40	95.96 11.41 0.00	80.92 9.37 -3.12	123.68 8.42 -53.80	146.11 10.24 -64.77	153.40 13.01 -54.78	165.01 13.17 -65.17	169.35 13.52 -68.61	169.10 13.30 -68.29	167.75 13.14 -67.61	168.58 13.46 -67.18	165.90 13.44 -65.21	164.42 13.52 -63.11	164.05 13.31 -64.30	162.58 13.25 -62.13	159.20 12.74 -60.37	160.83 12.80 -60.94	162.85 12.73 -62.30	158.26 9.40 -77.61	141.16 10.08 -48.42
LITTLE FALLS____HYD 24013	84.91 4.75 0.38	87.54 4.73 0.20	77.06 4.18 0.36	80.08 4.33 0.19	80.18 4.40 0.11	89.53 4.99 0.00	72.24 3.90 0.08	64.86 3.56 0.16	75.09 4.41 0.42	90.73 5.39 0.26	91.64 5.46 0.48	92.03 5.58 0.78	92.18 5.69 1.02	91.66 5.74 1.08	92.65 5.72 1.02	91.87 5.67 1.06	92.53 5.79 1.06	90.91 5.53 1.06	91.81 5.49 0.87	90.48 5.34 0.95	91.75 5.57 0.91	92.71 5.62 0.72	74.85 4.20 0.60	87.03 4.71 0.35
LONG_LAKE_PHOENIX 24014	78.95 -2.74 -1.15	80.61 -2.99 -0.59	71.63 -2.71 -1.08	73.71 -2.81 -0.58	73.48 -2.73 -0.33	81.76 -2.79 0.00	66.33 -2.33 -0.23	59.97 -1.97 -0.48	70.30 -2.06 -1.26	84.08 -2.31 -0.79	85.86 -2.25 -1.44	87.48 -2.09 -2.34	88.54 -2.01 -3.05	88.24 -2.00 -3.24	88.80 -2.20 -3.05	88.33 -2.09 -3.17	88.85 -2.11 -3.16	87.28 -2.33 -3.17	87.45 -2.35 -2.61	86.42 -2.50 -2.83	87.64 -2.18 -2.73	87.70 -2.28 -2.17	70.91 -2.14 -1.80	80.97 -2.73 -1.04
LOVETT____3 23632	101.87 6.36 -14.97	96.57 5.81 -7.75	92.54 5.13 -14.16	88.83 5.32 -7.57	85.32 5.16 -4.27	90.30 5.75 0.00	76.24 4.79 -3.03	72.26 4.73 -6.07	92.92 5.62 -16.20	102.93 7.28 -10.05	112.94 7.63 -18.65	125.98 8.20 -30.55	135.78 8.49 -39.78	138.25 8.87 -42.38	150.54 9.23 -53.36	153.47 9.16 -57.05	155.46 9.39 -58.27	151.72 9.16 -56.12	130.25 8.98 -34.08	131.15 8.26 -36.80	130.85 8.27 -35.49	124.05 8.08 -28.16	100.60 5.77 -23.58	102.23 6.03 -13.54
LOVETT____4 23642	102.44 6.93 -14.97	97.15 6.39 -7.75	93.06 5.64 -14.17	89.37 5.85 -7.58	85.85 5.69 -4.27	90.89 6.34 0.00	76.79 5.34 -3.03	72.75 5.22 -6.07	93.50 6.19 -16.21	103.61 7.96 -10.05	113.73 8.41 -18.66	126.78 8.98 -30.57	136.59 9.28 -39.80	139.05 9.66 -42.40	151.37 10.03 -53.39	154.38 10.03 -57.09	156.29 10.18 -58.31	152.62 10.03 -56.16	131.05 9.77 -34.09	131.85 8.95 -36.82	131.56 8.97 -35.50	124.76 8.78 -28.17	101.18 6.34 -23.59	102.90 6.70 -13.54
LOVETT____5 23593	102.44 6.93 -14.97	97.15 6.39 -7.75	93.06 5.64 -14.17	89.37 5.85 -7.58	85.85 5.69 -4.27	90.89 6.34 0.00	76.79 5.34 -3.03	72.75 5.22 -6.07	93.50 6.19 -16.21	103.61 7.96 -10.05	113.73 8.41 -18.66	126.78 8.98 -30.57	136.59 9.28 -39.80	139.05 9.66 -42.40	151.37 10.03 -53.39	154.38 10.03 -57.09	156.29 10.18 -58.31	152.62 10.03 -56.16	131.05 9.77 -34.09	131.85 8.95 -36.82	131.56 8.97 -35.50	124.76 8.78 -28.17	101.18 6.34 -23.59	102.90 6.70 -13.54
LOWER RAQUET____HYD 24057	79.01 -1.53 0.00	81.85 -1.16 0.00	72.23 -1.03 0.00	74.96 -0.99 0.00	74.90 -0.99 0.00	82.86 -1.69 0.00	67.46 -0.96 0.00	60.47 -0.98 0.00	70.25 -0.85 0.00	84.23 -1.37 0.00	85.28 -1.39 0.00	85.48 -1.74 0.00	85.67 -1.84 0.00	84.74 -2.26 0.00	85.40 -2.55 0.00	84.99 -2.27 0.00	85.42 -2.37 0.00	83.41 -3.03 0.00	84.14 -3.05 0.00	83.85 -2.24 0.00	84.91 -2.18 0.00	86.14 -1.67 0.00	69.54 -1.71 0.00	81.50 -1.16 0.00
LOWER____HUDSON 24059	105.45 5.24 -19.68	98.76 5.56 -10.19	96.49 4.61 -18.62	90.76 4.86 -9.96	86.44 4.93 -5.61	90.38 5.83 0.00	77.20 4.79 -3.99	73.59 4.06 -8.08	97.29 4.76 -21.43	104.35 5.39 -13.35	116.49 5.20 -24.62	132.40 4.97 -40.20	144.72 4.90 -52.31	147.41 4.70 -55.72	145.69 4.49 -53.26	147.10 4.45 -55.40	147.66 4.48 -55.39	146.09 4.24 -55.41	136.48 4.45 -44.84	139.38 5.23 -48.48	139.04 5.23 -46.73	130.36 5.44 -37.10	106.95 4.70 -31.00	106.08 5.62 -17.79
LWR____OSWEGATCHIE_HYD 23850	78.93 -1.61 0.00	81.60 -1.41 0.00	71.86 -1.39 0.00	74.73 -1.22 0.00	74.68 -1.21 0.00	82.86 -1.69 0.00	67.33 -1.09 0.00	60.41 -1.04 0.00	70.46 -0.64 0.00	84.83 -0.77 0.00	85.97 -0.69 0.00	86.36 -0.87 0.00	86.64 -0.88 0.00	85.69 -1.30 0.00	86.28 -1.67 0.00	85.86 -1.40 0.00	86.12 -1.67 0.00	83.84 -2.59 0.00	84.49 -2.70 0.00	83.93 -2.15 0.00	85.69 -1.39 0.00	86.93 -0.88 0.00	69.89 -1.35 0.00	81.42 -1.24 0.00
LYONS_FALL_HYD 23570	79.65 -0.89 0.00	82.10 -0.91 0.00	72.23 -1.03 0.00	75.11 -0.84 0.00	75.06 -0.83 0.00	83.62 -0.93 0.00	67.67 -0.75 0.00	60.78 -0.68 0.00	70.96 -0.14 0.00	85.77 0.17 0.00	86.93 0.26 0.00	87.58 0.35 0.00	87.86 0.35 0.00	87.26 0.26 0.00	87.95 0.00 0.00	87.43 0.17 0.00	87.79 0.00 0.00	85.57 -0.86 0.00	86.32 -0.87 0.00	85.40 -0.69 0.00	87.17 0.09 0.00	88.08 0.26 0.00	70.82 -0.43 0.00	81.92 -0.74 0.00
MAPLE RIDGE_WT_1 323574	79.36 -0.32 0.86	82.31 -0.25 0.45	72.22 -0.22 0.81	75.28 -0.23 0.44	75.42 -0.23 0.25	84.21 -0.34 0.00	67.97 -0.27 0.17	60.79 -0.31 0.36	69.80 -0.36 0.94	84.58 -0.43 0.59	85.06 -0.52 1.08	84.95 -0.52 1.76	84.70 -0.53 2.29	83.95 -0.61 2.43	85.04 -0.62 2.29	84.35 -0.52 2.38	84.89 -0.53 2.37	83.45 -0.61 2.38	84.62 -0.61 1.96	83.44 -0.52 2.12	84.52 -0.52 2.05	85.66 -0.53 1.63	69.54 -0.36 1.35	81.55 -0.33 0.78
MAPLE RIDGE_WT_2 323611	79.36 -0.32 0.86	82.31 -0.25 0.45	72.22 -0.22 0.81	75.28 -0.23 0.44	75.42 -0.23 0.25	84.21 -0.34 0.00	67.97 -0.27 0.17	60.79 -0.31 0.36	69.80 -0.36 0.94	84.58 -0.43 0.59	85.06 -0.52 1.08	84.95 -0.52 1.76	84.70 -0.53 2.29	83.95 -0.61 2.43	85.04 -0.62 2.29	84.35 -0.52 2.38	84.89 -0.53 2.37	83.45 -0.61 2.38	84.62 -0.61 1.96	83.44 -0.52 2.12	84.52 -0.52 2.05	85.66 -0.53 1.63	69.54 -0.36 1.35	81.55 -0.33 0.78
MG INDUSTRY____DRP 24185	103.19 3.30 -19.35	96.43 3.40 -10.02	94.57 3.00 -18.31	88.85 3.11 -9.79	84.60 3.19 -5.52	88.10 3.55 0.00	74.87 2.53 -3.92	71.67 2.27 -7.94	94.80 2.63 -21.07	101.81 3.08 -13.13	113.91 3.03 -24.21	129.90 3.14 -39.54	142.10 3.15 -51.44	145.01 3.22 -54.80	142.67 3.17 -51.56	143.92 3.14 -53.53	144.40 3.16 -53.45	143.16 3.11 -53.61	134.35 3.05 -44.10	136.69 2.93 -47.67	136.18 3.14 -45.95	127.46 3.16 -36.48	104.30 2.56 -30.49	103.06 2.89 -17.50
MID____OSWEGATCHIE_HYD 23849	78.93 -1.61 0.00	81.60 -1.41 0.00	71.86 -1.39 0.00	74.73 -1.22 0.00	74.68 -1.21 0.00	82.86 -1.69 0.00	67.33 -1.09 0.00	60.41 -1.04 0.00	70.46 -0.64 0.00	84.83 -0.77 0.00	85.97 -0.69 0.00	86.36 -0.87 0.00	86.64 -0.88 0.00	85.69 -1.30 0.00	86.28 -1.67 0.00	85.86 -1.40 0.00	86.12 -1.67 0.00	83.84 -2.59 0.00	84.49 -2.70 0.00	83.93 -2.15 0.00	85.69 -1.39 0.00	86.93 -0.88 0.00	69.89 -1.35 0.00	81.42 -1.24 0.00
MID____RAQUETTE_HYD 23851	79.01 -1.53 0.00	81.85 -1.16 0.00	72.23 -1.03 0.00	74.96 -0.99 0.00	74.90 -0.99 0.00	82.86 -1.69 0.00	67.46 -0.96 0.00	60.47 -0.98 0.00	70.25 -0.85 0.00	84.23 -1.37 0.00	85.28 -1.39 0.00	85.48 -1.74 0.00	85.67 -1.84 0.00	84.74 -2.26 0.00	85.40 -2.55 0.00	84.99 -2.27 0.00	85.42 -2.37 0.00	83.41 -3.03 0.00	84.14 -3.05 0.00	83.85 -2.24 0.00	84.91 -2.18 0.00	86.14 -1.67 0.00	69.54 -1.71 0.00	81.50 -1.16 0.00

MILLIKEN___1 23584	75.28 -7.65 -2.39	75.95 -8.30 -1.24	67.75 -7.76 -2.26	69.26 -7.90 -1.21	68.91 -7.66 -0.68	76.60 -7.95 0.00	62.00 -6.91 -0.48	56.36 -5.90 -0.80	67.52 -5.97 -2.39	80.21 -6.76 -1.37	83.07 -6.41 -2.81	85.87 -6.19 -4.84	87.83 -6.04 -6.36	87.77 -6.00 -6.77	87.90 -6.42 -6.37	87.68 -6.20 -6.62	88.25 -6.15 -6.61	86.06 -7.00 -6.63	85.60 -6.98 -5.39	84.67 -7.15 -5.73	86.46 -6.18 -5.56	85.78 -6.41 -4.37	68.89 -6.13 -3.77	76.97 -7.85 -2.16
MILLIKEN___2 23585	75.28 -7.65 -2.39	75.95 -8.30 -1.24	67.75 -7.76 -2.26	69.26 -7.90 -1.21	68.91 -7.66 -0.68	76.60 -7.95 0.00	62.00 -6.91 -0.48	56.36 -5.90 -0.80	67.52 -5.97 -2.39	80.21 -6.76 -1.37	83.07 -6.41 -2.81	85.87 -6.19 -4.84	87.83 -6.04 -6.36	87.77 -6.00 -6.77	87.90 -6.42 -6.37	87.68 -6.20 -6.62	88.25 -6.15 -6.61	86.06 -7.00 -6.63	85.60 -6.98 -5.39	84.67 -7.15 -5.73	86.46 -6.18 -5.56	85.78 -6.41 -4.37	68.89 -6.13 -3.77	76.97 -7.85 -2.16
MILLIKEN___DIESEL 23629	75.28 -7.65 -2.39	75.95 -8.30 -1.24	67.75 -7.76 -2.26	69.26 -7.90 -1.21	68.91 -7.66 -0.68	76.60 -7.95 0.00	62.00 -6.91 -0.48	56.36 -5.90 -0.80	67.52 -5.97 -2.39	80.21 -6.76 -1.37	83.07 -6.41 -2.81	85.87 -6.19 -4.84	87.83 -6.04 -6.36	87.77 -6.00 -6.77	87.90 -6.42 -6.37	87.68 -6.20 -6.62	88.25 -6.15 -6.61	86.06 -7.00 -6.63	85.60 -6.98 -5.39	84.67 -7.15 -5.73	86.46 -6.18 -5.56	85.78 -6.41 -4.37	68.89 -6.13 -3.77	76.97 -7.85 -2.16
MILLSEAT___LFGE 323607	70.30 -9.99 0.25	72.26 -10.63 0.13	63.56 -9.45 0.24	65.95 -9.87 0.12	66.03 -9.79 0.07	75.33 -9.22 0.00	59.75 -8.62 0.04	41.06 -7.99 12.41	47.07 -8.96 15.08	57.75 -10.61 17.24	63.47 -10.57 12.62	72.76 -10.47 4.00	83.71 -10.33 -6.53	83.68 -10.27 -6.95	76.25 -10.99 0.71	83.31 -10.73 -6.79	83.68 -10.89 -6.78	74.73 -10.98 0.73	71.12 -10.99 5.09	63.32 -10.93 11.84	67.41 -10.80 8.88	67.19 -10.80 9.82	62.08 -8.76 0.40	72.02 -10.42 0.23
MODEL_CITY_ENERGY 24167	68.79 -11.68 0.07	70.61 -12.37 0.03	62.19 -10.99 0.07	64.52 -11.39 0.03	64.49 -11.38 0.02	73.56 -10.99 0.00	58.22 -10.19 0.01	40.14 -9.34 11.97	45.85 -10.81 14.44	56.06 -12.93 16.61	61.55 -13.09 12.03	70.53 -13.17 3.53	74.25 -13.04 0.22	73.80 -12.96 0.24	74.00 -13.72 0.22	73.51 -13.52 0.22	73.88 -13.70 0.22	72.81 -13.40 0.23	69.22 -13.43 4.54	61.68 -13.34 11.06	65.56 -13.32 8.21	65.17 -13.44 9.21	60.58 -10.54 0.12	70.20 -12.40 0.07
MODERN_LFGE___ 323580	68.79 -11.68 0.07	70.61 -12.37 0.03	62.19 -10.99 0.07	64.52 -11.39 0.03	64.49 -11.38 0.02	73.56 -10.99 0.00	58.22 -10.19 0.01	40.14 -9.34 11.97	45.85 -10.81 14.44	56.06 -12.93 16.61	61.55 -13.09 12.03	70.53 -13.17 3.53	74.25 -13.04 0.22	73.80 -12.96 0.24	74.00 -13.72 0.22	73.51 -13.52 0.22	73.88 -13.70 0.22	72.81 -13.40 0.23	69.22 -13.43 4.54	61.68 -13.34 11.06	65.56 -13.32 8.21	65.17 -13.44 9.21	60.58 -10.54 0.12	70.20 -12.40 0.07
MOHAWK_PAPER___DRP 24187	104.90 4.51 -19.85	98.02 4.73 -10.28	95.99 3.96 -18.79	90.17 4.18 -10.05	85.80 4.25 -5.66	89.53 4.99 0.00	76.48 4.04 -4.02	73.06 3.44 -8.16	96.78 4.05 -21.62	103.53 4.45 -13.48	115.85 4.33 -24.85	132.06 4.27 -40.56	144.49 4.20 -52.78	147.30 4.09 -56.22	144.80 3.96 -52.89	146.09 3.93 -54.91	146.66 4.04 -54.83	145.15 3.72 -54.99	136.28 3.84 -45.25	138.96 3.96 -48.92	138.50 4.27 -47.15	129.73 4.48 -37.44	106.45 3.92 -31.28	105.16 4.55 -17.95
MONGAUP___HYD 23641	100.71 6.04 -14.13	95.97 5.64 -7.32	91.53 4.91 -13.37	88.18 5.09 -7.15	84.93 5.01 -4.03	90.21 5.66 0.00	75.94 4.65 -2.86	71.65 4.49 -5.71	91.71 5.33 -15.27	102.00 6.93 -9.46	111.71 7.45 -17.59	124.00 7.94 -28.84	133.20 8.14 -37.55	135.44 8.44 -40.00	145.90 8.79 -49.15	148.42 8.73 -52.44	150.14 8.87 -53.48	146.74 8.64 -51.66	127.81 8.46 -32.16	128.64 7.83 -34.72	128.50 7.92 -33.49	122.11 7.73 -26.57	99.13 5.63 -22.26	101.31 5.87 -12.78
MONTAUK___DIESEL 23721	147.83 16.91 -50.37	145.35 16.77 -45.58	131.70 14.80 -43.65	98.78 15.04 -7.80	95.09 14.80 -4.40	100.86 16.32 0.00	84.96 13.41 -3.12	127.73 12.48 -53.80	151.72 15.86 -64.77	161.10 20.72 -54.78	173.59 21.75 -65.17	178.69 22.85 -68.61	178.81 23.02 -68.29	177.23 22.62 -67.61	178.17 23.04 -67.18	175.33 22.86 -65.21	173.90 23.00 -63.11	173.12 22.39 -64.30	171.30 21.97 -62.13	167.29 20.83 -60.37	168.93 20.90 -60.94	170.49 20.37 -62.30	163.89 15.03 -77.61	147.03 15.95 -48.42
MUNSVILLE_WIND_PWR 323609	83.38 -1.45 -4.29	83.40 -1.83 -2.22	74.89 -2.42 -4.06	75.99 -2.13 -2.17	75.37 -1.75 -1.22	83.11 -1.44 0.00	67.44 -1.85 -0.87	61.24 -1.41 -1.20	74.74 -0.36 -4.00	88.08 0.34 -2.14	92.25 0.78 -4.81	96.96 1.13 -8.60	100.31 1.40 -11.40	100.53 1.39 -12.14	100.16 0.79 -11.42	100.16 1.05 -11.86	100.86 1.23 -11.84	97.97 -0.35 -11.87	96.67 -0.09 -9.57	95.88 -0.26 -10.05	97.94 1.05 -9.81	96.44 0.97 -7.66	77.43 -0.57 -6.75	84.80 -1.74 -3.88
N SALMON___HYD 24042	78.77 -1.77 0.00	81.60 -1.41 0.00	72.08 -1.17 0.00	74.73 -1.22 0.00	74.68 -1.21 0.00	82.60 -1.94 0.00	67.46 -0.96 0.00	60.72 -0.74 0.00	70.60 -0.50 0.00	84.49 -1.11 0.00	85.71 -0.95 0.00	85.74 -1.48 0.00	86.02 -1.49 0.00	85.34 -1.65 0.00	85.75 -2.20 0.00	85.42 -1.83 0.00	86.21 -1.58 0.00	84.02 -2.42 0.00	85.27 -1.92 0.00	84.71 -1.38 0.00	85.43 -1.65 0.00	86.50 -1.32 0.00	69.32 -1.92 0.00	81.42 -1.24 0.00
N.E_GEN_SANDY PD 24062	104.24 5.40 -18.30	97.80 5.31 -9.48	95.26 4.69 -17.32	89.99 4.78 -9.26	85.89 4.78 -5.22	79.11 5.75 11.19	79.16 4.72 -6.02	82.07 4.24 -16.37	95.98 4.98 -19.90	104.16 6.16 -12.39	115.79 6.24 -22.88	130.89 6.28 -37.39	142.47 6.30 -48.65	145.00 6.18 -51.83	148.75 6.24 -54.56	150.80 6.20 -57.35	151.86 6.23 -57.83	149.49 6.05 -57.00	135.00 6.10 -41.70	137.27 6.11 -45.07	136.72 6.18 -43.45	128.54 6.23 -34.49	105.00 4.92 -28.84	105.00 5.79 -16.55
NARROWS_GT1_1 24228	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
NARROWS_GT1_2 24229	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
NARROWS_GT1_3 24230	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
NARROWS_GT1_4 24231	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52

NARROWS_GT1_5 24232	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
NARROWS_GT1_6 24233	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
NARROWS_GT1_7 24234	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
NARROWS_GT1_8 24235	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
NARROWS_GT2_1 24236	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
NARROWS_GT2_2 24237	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
NARROWS_GT2_3 24238	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
NARROWS_GT2_4 24239	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
NARROWS_GT2_5 24240	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
NARROWS_GT2_6 24241	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
NARROWS_GT2_7 24242	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
NARROWS_GT2_8 24243	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
NEG CAPITAL___MECHNVIL 23645	105.94 5.64 -19.76	99.22 5.98 -10.23	96.86 4.91 -18.70	91.11 5.16 -10.00	86.84 5.31 -5.64	90.89 6.34 0.00	77.56 5.13 -4.00	73.88 4.30 -8.12	97.74 5.12 -21.52	105.01 5.99 -13.41	117.11 5.72 -24.73	133.00 5.41 -40.37	145.37 5.34 -52.53	148.08 5.13 -55.95	146.38 4.84 -53.59	147.81 4.80 -55.75	148.47 4.92 -55.76	146.87 4.67 -55.76	137.11 4.88 -45.03	140.11 5.34 -48.68	139.85 5.83 -46.92	131.22 6.15 -37.26	107.65 5.27 -31.13	106.73 6.20 -17.87
NEG CENTRAL_HIGH_ACRES 23767	74.75 -7.65 -1.86	75.92 -8.05 -0.96	67.68 -7.33 -1.76	69.36 -7.52 -0.94	69.06 -7.36 -0.53	77.28 -7.27 0.00	62.37 -6.43 -0.38	57.52 -5.65 -1.71	68.08 -6.19 -3.17	80.99 -7.19 -2.58	82.92 -7.02 -3.27	84.40 -6.89 -4.06	85.71 -6.74 -4.94	85.56 -6.70 -5.26	85.77 -7.12 -4.95	85.50 -6.89 -5.14	85.99 -6.94 -5.13	84.24 -7.35 -5.15	84.36 -7.41 -4.58	84.21 -7.32 -5.44	85.08 -7.05 -5.05	84.84 -7.20 -4.22	67.97 -6.20 -2.93	76.82 -7.52 -1.68
NEG CENTRAL___DRP 24199	77.99 -4.43 -1.88	79.00 -4.98 -0.97	70.41 -4.61 -1.78	72.19 -4.71 -0.95	71.87 -4.55 -0.54	80.15 -4.40 0.00	64.76 -4.04 -0.38	59.15 -3.38 -1.08	69.96 -3.56 -2.41	83.37 -3.94 -1.70	85.60 -3.73 -2.66	87.66 -3.49 -3.92	89.18 -3.33 -4.99	89.09 -3.22 -5.32	89.34 -3.61 -5.00	89.04 -3.40 -5.19	89.64 -3.34 -5.18	87.83 -3.80 -5.20	87.75 -3.84 -4.39	86.94 -4.05 -4.90	88.18 -3.57 -4.66	87.90 -3.69 -3.77	70.71 -3.49 -2.96	79.73 -4.63 -1.70
NEG CENTRAL___INDECK 23768	77.35 -5.72 -2.53	77.84 -6.47 -1.31	69.64 -6.01 -2.39	71.07 -6.15 -1.28	70.62 -6.00 -0.72	79.30 -5.24 0.00	64.01 -4.93 -0.51	58.92 -4.24 -1.70	70.18 -4.48 -3.55	83.28 -4.96 -2.64	85.73 -4.77 -3.83	88.14 -4.45 -5.36	90.13 -4.11 -6.73	90.16 -4.00 -7.17	90.21 -4.49 -6.74	90.07 -4.19 -7.00	90.57 -4.21 -6.99	88.78 -4.67 -7.01	88.41 -4.80 -6.01	87.85 -5.08 -6.84	89.02 -4.53 -6.46	88.35 -4.74 -5.28	70.74 -4.49 -3.99	79.00 -5.95 -2.29

NEG CENTRAL___SENECA 23627	77.31 -5.32 -2.09	78.11 -5.98 -1.08	69.73 -5.49 -1.98	71.30 -5.70 -1.06	71.02 -5.46 -0.60	79.39 -5.16 0.00	64.12 -4.72 -0.42	58.70 -3.99 -1.24	69.71 -4.12 -2.73	82.93 -4.62 -1.95	85.24 -4.42 -2.99	87.41 -4.19 -4.37	89.12 -3.94 -5.55	89.17 -3.74 -5.91	89.29 -4.22 -5.56	89.02 -4.01 -5.77	89.61 -3.95 -5.77	87.81 -4.41 -5.78	87.56 -4.53 -4.90	86.75 -4.82 -5.49	88.03 -4.27 -5.21	87.65 -4.39 -4.23	70.33 -4.20 -3.29	79.01 -5.54 -1.89
NEG CENTRAL___STATE_STREET 24147	78.44 -3.95 -1.84	79.48 -4.48 -0.95	70.75 -4.25 -1.74	72.55 -4.33 -0.93	72.24 -4.17 -0.53	80.66 -3.89 0.00	65.10 -3.69 -0.37	59.45 -3.01 -1.01	70.50 -2.92 -2.31	84.12 -3.08 -1.60	86.37 -2.86 -2.56	88.53 -2.53 -3.83	90.04 -2.36 -4.90	89.95 -2.26 -5.22	90.22 -2.64 -4.91	89.91 -2.44 -5.09	90.60 -2.28 -5.09	88.51 -3.03 -5.10	88.43 -3.05 -4.29	87.58 -3.27 -4.77	89.11 -2.53 -4.54	88.84 -2.63 -3.67	71.23 -2.92 -2.90	80.28 -4.05 -1.67
NEG MILLWOOD___DRP 24198	103.39 7.09 -15.77	97.81 6.64 -8.17	94.03 5.86 -14.92	90.00 6.08 -7.98	86.31 5.92 -4.50	91.14 6.59 0.00	77.02 5.41 -3.19	73.15 5.29 -6.41	94.45 6.26 -17.09	104.34 8.13 -10.61	114.99 8.67 -19.66	128.58 9.16 -32.19	138.87 9.45 -41.91	141.56 9.92 -44.64	153.33 10.29 -55.09	156.35 10.30 -58.80	158.22 10.45 -59.98	154.63 10.29 -57.90	133.04 9.94 -35.91	134.16 9.30 -38.78	133.71 9.23 -37.39	126.44 8.96 -29.67	102.64 6.55 -24.84	103.86 6.94 -14.26
NEG NORTH_FLCN_SEA 23793	77.32 -3.22 0.00	80.10 -2.91 0.00	70.76 -2.49 0.00	73.29 -2.66 0.00	73.31 -2.58 0.00	81.08 -3.47 0.00	66.16 -2.26 0.00	59.37 -2.09 0.00	68.83 -2.28 0.00	82.44 -3.17 0.00	83.55 -3.12 0.00	83.65 -3.58 0.00	83.92 -3.59 0.00	83.26 -3.74 0.00	83.90 -4.05 0.00	83.50 -3.75 0.00	84.10 -3.69 0.00	82.29 -4.15 0.00	83.53 -3.66 0.00	82.81 -3.27 0.00	83.52 -3.57 0.00	84.30 -3.51 0.00	67.90 -3.35 0.00	79.77 -2.89 0.00
NEG NORTH_KES_CHATEGAY 23792	78.45 -2.09 0.00	81.26 -1.74 0.00	71.79 -1.47 0.00	74.35 -1.59 0.00	74.30 -1.59 0.00	82.18 -2.37 0.00	67.05 -1.37 0.00	60.10 -1.35 0.00	69.54 -1.56 0.00	83.29 -2.31 0.00	84.33 -2.34 0.00	84.44 -2.79 0.00	84.71 -2.80 0.00	84.04 -2.96 0.00	84.78 -3.17 0.00	84.38 -2.88 0.00	84.98 -2.81 0.00	83.24 -3.20 0.00	84.40 -2.79 0.00	83.67 -2.41 0.00	84.39 -2.70 0.00	85.18 -2.63 0.00	68.90 -2.35 0.00	80.84 -1.82 0.00
NEG NORTH___ALICE_FALLS 23915	77.96 -2.58 0.00	80.77 -2.24 0.00	71.27 -1.98 0.00	73.89 -2.05 0.00	73.92 -1.97 0.00	81.76 -2.79 0.00	66.71 -1.71 0.00	59.98 -1.47 0.00	69.61 -1.49 0.00	83.38 -2.23 0.00	84.50 -2.17 0.00	84.52 -2.70 0.00	84.88 -2.63 0.00	84.21 -2.78 0.00	84.78 -3.17 0.00	84.38 -2.88 0.00	85.07 -2.72 0.00	83.15 -3.28 0.00	84.40 -2.79 0.00	83.76 -2.32 0.00	84.47 -2.61 0.00	85.27 -2.55 0.00	68.47 -2.78 0.00	80.51 -2.15 0.00
NEG NORTH___LWR_SARANAC 23913	77.96 -2.58 0.00	80.77 -2.24 0.00	71.27 -1.98 0.00	73.89 -2.05 0.00	73.92 -1.97 0.00	81.76 -2.79 0.00	66.71 -1.71 0.00	59.98 -1.47 0.00	69.61 -1.49 0.00	83.38 -2.23 0.00	84.50 -2.17 0.00	84.52 -2.70 0.00	84.88 -2.63 0.00	84.21 -2.78 0.00	84.78 -3.17 0.00	84.38 -2.88 0.00	85.07 -2.72 0.00	83.15 -3.28 0.00	84.40 -2.79 0.00	83.76 -2.32 0.00	84.47 -2.61 0.00	85.27 -2.55 0.00	68.47 -2.78 0.00	80.51 -2.15 0.00
NEG NORTH___PLATTSBURG 23628	77.96 -2.58 0.00	80.77 -2.24 0.00	71.27 -1.98 0.00	73.89 -2.05 0.00	73.92 -1.97 0.00	81.76 -2.79 0.00	66.71 -1.71 0.00	59.98 -1.47 0.00	69.61 -1.49 0.00	83.38 -2.23 0.00	84.50 -2.17 0.00	84.52 -2.70 0.00	84.88 -2.63 0.00	84.21 -2.78 0.00	84.78 -3.17 0.00	84.38 -2.88 0.00	85.07 -2.72 0.00	83.15 -3.28 0.00	84.40 -2.79 0.00	83.76 -2.32 0.00	84.47 -2.61 0.00	85.27 -2.55 0.00	68.47 -2.78 0.00	80.51 -2.15 0.00
NEG WEST_LEA_LOCKPORT 23791	68.89 -11.52 0.13	70.74 -12.20 0.06	62.36 -10.77 0.12	64.64 -11.24 0.06	64.63 -11.23 0.03	73.72 -10.82 0.00	58.41 -9.99 0.02	40.09 -9.22 12.14	45.82 -10.59 14.68	55.99 -12.75 16.86	61.59 -12.83 12.25	70.72 -12.82 3.68	74.36 -12.78 0.37	73.90 -12.70 0.40	74.21 -13.37 0.38	73.62 -13.26 0.37	74.07 -13.34 0.37	72.91 -13.14 0.39	69.30 -13.17 4.73	61.66 -13.08 11.33	65.58 -13.06 8.44	65.30 -13.08 9.43	60.64 -10.40 0.21	70.31 -12.23 0.12
NEG WEST___LANCASTR 23811	71.10 -10.15 -0.71	72.09 -11.29 -0.37	63.89 -10.04 -0.67	65.90 -10.40 -0.36	65.70 -10.40 -0.21	74.32 -10.23 0.00	59.33 -9.24 -0.15	43.19 -8.42 9.84	50.09 -9.60 11.42	60.73 -11.30 13.58	66.16 -11.27 9.24	74.83 -10.99 1.41	78.62 -10.76 -1.87	78.64 -10.35 -1.99	78.74 -11.08 -1.87	78.39 -10.82 -1.96	79.04 -10.71 -1.96	77.75 -10.63 -1.95	74.20 -10.90 2.09	67.33 -11.28 7.48	70.81 -11.15 5.13	70.13 -11.33 6.36	63.10 -9.26 -1.12	71.90 -11.41 -0.64
NEG_PENN_ALLEGHNY 23528	84.07 -1.29 -4.81	83.76 -1.74 -2.49	76.12 -1.68 -4.56	76.71 -1.67 -2.44	75.59 -1.67 -1.37	83.11 -1.44 0.00	67.96 -1.44 -0.98	61.34 -1.04 -0.93	74.16 -0.92 -3.98	86.64 -0.77 -1.81	91.04 -0.61 -4.98	96.51 -0.26 -9.54	100.22 -0.09 -12.80	100.80 0.17 -13.63	100.77 0.00 -12.83	100.66 0.09 -13.32	101.26 0.18 -13.30	99.77 0.00 -13.33	97.52 -0.26 -10.59	96.30 -0.69 -10.91	97.47 -0.35 -10.73	95.65 -0.44 -8.28	77.91 -0.93 -7.59	85.28 -1.74 -4.35
NEG___GEN_MONROE 24207	72.66 -7.25 0.64	74.96 -7.72 0.33	65.62 -7.03 0.60	68.34 -7.29 0.32	68.58 -7.13 0.18	78.04 -6.51 0.00	62.14 -6.16 0.12	42.70 -5.47 13.29	48.84 -5.90 16.36	60.34 -6.76 18.51	66.26 -6.59 13.82	75.79 -6.45 4.98	86.81 -6.21 -5.51	86.69 -6.18 -5.87	79.63 -6.60 1.73	86.62 -6.37 -5.73	87.02 -6.50 -5.72	77.73 -6.92 1.79	73.99 -6.98 6.22	65.67 -6.97 13.44	70.19 -6.62 10.27	70.04 -6.67 11.10	64.40 -5.84 1.01	74.98 -7.11 0.57
NEPA___ENERGY 23901	72.89 -9.02 -1.37	73.18 -10.54 -0.71	65.17 -9.38 -1.30	66.92 -9.72 -0.70	66.57 -9.71 -0.40	74.74 -9.81 0.00	60.15 -8.55 -0.28	46.35 -7.25 7.85	54.23 -8.25 8.63	65.36 -9.50 10.74	70.70 -9.27 6.70	79.10 -8.55 -0.42	83.00 -8.14 -3.62	83.46 -7.39 -3.86	83.58 -8.00 -3.63	83.45 -7.59 -3.78	84.19 -7.37 -3.78	82.87 -7.35 -3.78	79.30 -7.93 -0.04	72.84 -8.95 4.29	75.98 -8.71 2.40	75.14 -8.87 3.81	65.42 -7.98 -2.16	73.16 -10.75 -1.24
NEVERSINK___HYD 23608	100.46 6.60 -13.31	96.21 6.31 -6.89	91.42 5.57 -12.60	88.53 5.85 -6.74	85.53 5.84 -3.80	90.97 6.43 0.00	76.04 4.93 -2.70	71.55 4.73 -5.37	91.23 5.76 -14.37	102.20 7.70 -8.89	111.37 8.15 -16.55	123.03 8.64 -27.17	131.47 8.58 -35.39	133.39 8.70 -37.70	140.33 9.06 -43.33	142.10 8.90 -45.95	143.47 9.04 -46.64	140.59 8.73 -45.42	126.04 8.54 -30.30	126.79 8.01 -32.70	126.82 8.19 -31.54	121.00 8.17 -25.02	98.13 5.91 -20.97	101.07 6.36 -12.04
NEWTON___FALLS_HYD 23847	78.93 -1.61 0.00	81.60 -1.41 0.00	71.86 -1.39 0.00	74.73 -1.22 0.00	74.68 -1.21 0.00	82.86 -1.69 0.00	67.33 -1.09 0.00	60.41 -1.04 0.00	70.46 -0.64 0.00	84.83 -0.77 0.00	85.97 -0.69 0.00	86.36 -0.87 0.00	86.64 -0.88 0.00	85.69 -1.30 0.00	86.28 -1.67 0.00	85.86 -1.40 0.00	86.12 -1.67 0.00	83.84 -2.59 0.00	84.49 -2.70 0.00	83.93 -2.15 0.00	85.69 -1.39 0.00	86.93 -0.88 0.00	69.89 -1.35 0.00	81.42 -1.24 0.00
NIAGARA___ 23760	68.10 -12.32 0.12	70.00 -12.95 0.06	61.71 -11.43 0.11	63.96 -11.92 0.06	63.95 -11.91 0.03	72.96 -11.58 0.00	57.87 -10.54 0.02	39.85 -9.53 12.08	45.48 -11.02 14.60	55.48 -13.35 16.77	60.97 -13.52 12.18	69.97 -13.61 3.65	73.60 -13.56 0.35	73.14 -13.48 0.37	73.53 -14.07 0.35	72.95 -13.96 0.35	73.31 -14.13 0.35	72.24 -13.83 0.36	68.64 -13.86 4.68	61.14 -13.69 11.26	64.95 -13.76 8.38	64.57 -13.87 9.37	60.08 -10.97 0.20	69.66 -12.90 0.11

NINE_MILE_1 23575	78.26 -3.22 -0.94	80.09 -3.40 -0.49	71.07 -3.08 -0.89	73.31 -3.11 -0.48	73.05 -3.11 -0.27	81.33 -3.21 0.00	65.87 -2.74 -0.19	59.45 -2.40 -0.39	69.50 -2.63 -1.03	83.17 -3.08 -0.65	84.82 -3.03 -1.18	86.19 -2.97 -1.92	87.12 -2.89 -2.50	86.79 -2.87 -2.67	87.47 -2.99 -2.51	86.89 -2.97 -2.60	87.41 -2.98 -2.60	85.93 -3.11 -2.61	86.20 -3.14 -2.15	85.31 -3.10 -2.33	86.28 -3.05 -2.24	86.52 -3.07 -1.78	70.09 -2.64 -1.48	80.29 -3.22 -0.85
NINE_MILE_2 23744	78.33 -3.14 -0.93	80.09 -3.40 -0.48	71.13 -3.00 -0.88	73.30 -3.11 -0.47	73.05 -3.11 -0.27	81.33 -3.21 0.00	65.87 -2.74 -0.19	59.45 -2.40 -0.39	69.50 -2.63 -1.03	83.17 -3.08 -0.64	84.81 -3.03 -1.18	86.17 -2.97 -1.91	87.11 -2.89 -2.49	86.77 -2.87 -2.65	87.45 -2.99 -2.49	86.96 -2.88 -2.59	87.39 -2.98 -2.58	85.92 -3.11 -2.59	86.19 -3.14 -2.13	85.30 -3.10 -2.31	86.35 -2.96 -2.22	86.51 -3.07 -1.77	70.08 -2.64 -1.47	80.28 -3.22 -0.85
NM_CAPITAL___DRP 24208	104.49 4.27 -19.68	97.68 4.48 -10.19	95.69 3.81 -18.63	90.00 4.10 -9.96	85.60 4.10 -5.62	89.37 4.82 0.00	76.24 3.83 -3.99	72.86 3.32 -8.09	96.38 3.84 -21.44	102.99 4.02 -13.36	115.11 3.81 -24.63	131.10 3.66 -40.21	143.42 3.59 -52.32	146.30 3.57 -55.73	143.82 3.43 -52.44	145.10 3.40 -54.44	145.58 3.42 -54.36	144.16 3.20 -54.52	135.45 3.40 -44.86	138.02 3.44 -48.49	137.57 3.74 -46.74	128.88 3.95 -37.11	105.75 3.49 -31.01	104.51 4.05 -17.80
NM_CENTRAL___DRP 24181	79.64 -2.09 -1.19	81.22 -2.41 -0.62	72.11 -2.27 -1.13	74.27 -2.28 -0.60	74.03 -2.20 -0.34	82.43 -2.11 0.00	66.68 -1.98 -0.24	60.36 -1.60 -0.50	70.92 -1.49 -1.31	84.88 -1.54 -0.82	86.78 -1.39 -1.50	88.44 -1.22 -2.44	89.54 -1.14 -3.17	89.33 -1.04 -3.38	89.89 -1.23 -3.18	89.42 -1.13 -3.30	89.94 -1.14 -3.29	88.18 -1.56 -3.30	88.34 -1.57 -2.72	87.31 -1.72 -2.95	88.53 -1.39 -2.84	88.66 -1.41 -2.26	71.63 -1.50 -1.88	81.59 -2.15 -1.08
NM_FRONTIER___DRP 24179	68.24 -12.24 0.06	70.11 -12.87 0.03	61.84 -11.35 0.06	64.07 -11.85 0.03	64.04 -11.84 0.01	73.05 -11.50 0.00	57.88 -10.54 0.01	39.87 -9.65 11.94	45.54 -11.16 14.40	55.51 -13.53 16.57	60.98 -13.69 11.99	69.95 -13.78 3.50	73.58 -13.74 0.19	73.13 -13.66 0.21	73.42 -14.34 0.19	72.85 -14.22 0.19	73.21 -14.40 0.19	72.15 -14.09 0.20	68.65 -14.04 4.51	61.13 -13.95 11.01	64.90 -14.02 8.16	64.59 -14.05 9.17	60.10 -11.04 0.10	69.71 -12.90 0.06
NM_ST_REGIS___HYD 24053	78.93 -1.61 0.00	81.85 -1.16 0.00	72.23 -1.03 0.00	74.96 -0.99 0.00	74.83 -1.06 0.00	82.77 -1.78 0.00	67.46 -0.96 0.00	60.53 -0.92 0.00	70.32 -0.78 0.00	84.23 -1.37 0.00	85.37 -1.30 0.00	85.48 -1.74 0.00	85.76 -1.75 0.00	84.82 -2.17 0.00	85.40 -2.55 0.00	84.99 -2.27 0.00	85.60 -2.19 0.00	83.50 -2.94 0.00	84.40 -2.79 0.00	84.02 -2.07 0.00	85.00 -2.09 0.00	86.14 -1.67 0.00	69.47 -1.78 0.00	81.50 -1.16 0.00
NORTHPORT___1 23551	140.90 9.99 -50.37	138.30 9.71 -45.58	125.62 8.72 -43.65	92.79 9.04 -7.80	89.40 9.11 -4.40	94.78 10.23 0.00	80.03 8.48 -3.12	122.88 7.62 -53.80	144.83 8.96 -64.77	151.34 10.96 -54.78	162.58 10.75 -65.17	166.65 10.82 -68.61	166.65 10.85 -68.29	165.83 11.22 -67.61	166.65 11.52 -67.18	163.98 11.52 -65.21	162.49 11.59 -63.11	162.32 11.58 -64.30	160.92 11.60 -62.13	157.65 11.19 -60.37	159.26 11.23 -60.94	161.53 11.42 -62.30	157.55 8.69 -77.61	140.71 9.67 -48.38
NORTHPORT___2 23552	140.90 9.99 -50.37	138.30 9.71 -45.58	125.62 8.72 -43.65	92.79 9.04 -7.80	89.40 9.11 -4.40	94.78 10.23 0.00	80.03 8.48 -3.12	122.88 7.62 -53.80	144.83 8.96 -64.77	151.34 10.96 -54.78	162.58 10.75 -65.17	166.65 10.82 -68.61	166.65 10.85 -68.29	165.83 11.22 -67.61	166.65 11.52 -67.18	163.98 11.52 -65.21	162.49 11.59 -63.11	162.32 11.58 -64.30	160.92 11.60 -62.13	157.65 11.19 -60.37	159.26 11.23 -60.94	161.53 11.42 -62.30	157.55 8.69 -77.61	140.71 9.67 -48.38
NORTHPORT___3 23553	138.08 7.17 -50.37	135.56 6.97 -45.58	123.28 6.37 -43.65	90.43 6.68 -7.80	87.04 6.75 -4.40	92.15 7.61 0.00	77.91 6.36 -3.12	120.91 5.65 -53.80	142.41 6.54 -64.77	148.51 8.13 -54.77	160.15 8.32 -65.16	164.55 8.72 -68.60	164.72 8.93 -68.28	163.82 9.22 -67.60	164.62 9.50 -67.17	161.97 9.51 -65.20	160.46 9.57 -63.10	160.15 9.42 -64.29	158.64 9.33 -62.12	155.23 8.78 -60.36	156.81 8.80 -60.93	158.80 8.69 -62.29	155.19 6.34 -77.60	138.31 7.27 -48.37
NORTHPORT___4 23650	138.08 7.17 -50.37	135.56 6.97 -45.58	123.28 6.37 -43.65	90.43 6.68 -7.80	87.04 6.75 -4.40	92.15 7.61 0.00	77.91 6.36 -3.12	120.91 5.65 -53.80	142.41 6.54 -64.77	148.51 8.13 -54.77	160.15 8.32 -65.16	164.55 8.72 -68.60	164.72 8.93 -68.28	163.82 9.22 -67.60	164.62 9.50 -67.17	161.97 9.51 -65.20	160.46 9.57 -63.10	160.15 9.42 -64.29	158.64 9.33 -62.12	155.23 8.78 -60.36	156.81 8.80 -60.93	158.80 8.69 -62.29	155.19 6.34 -77.60	138.31 7.27 -48.37
NORTHPORT___IC 23718	140.90 9.99 -50.37	138.30 9.71 -45.58	125.62 8.72 -43.65	92.79 9.04 -7.80	89.40 9.11 -4.40	94.78 10.23 0.00	80.03 8.48 -3.12	122.88 7.62 -53.80	144.83 8.96 -64.77	151.34 10.96 -54.78	162.58 10.75 -65.17	166.65 10.82 -68.61	166.65 10.85 -68.29	165.83 11.22 -67.61	166.65 11.52 -67.18	163.98 11.52 -65.21	162.49 11.59 -63.11	162.32 11.58 -64.30	160.92 11.60 -62.13	157.65 11.19 -60.37	159.26 11.23 -60.94	161.53 11.42 -62.30	157.55 8.69 -77.61	140.71 9.67 -48.38
NPX_GEN_1385_PROXY 323591	141.06 10.15 -50.37	138.38 9.79 -45.58	125.70 8.79 -43.65	92.94 9.19 -7.80	89.47 9.18 -4.40	83.67 10.31 11.19	82.48 8.62 -5.43	131.82 7.68 -62.68	144.97 9.10 -64.77	151.51 11.13 -54.78	162.67 10.83 -65.17	166.82 10.99 -68.61	166.83 11.03 -68.29	166.01 11.40 -67.61	166.83 11.70 -67.18	164.16 11.69 -65.21	162.66 11.76 -63.11	162.41 11.67 -64.30	161.01 11.68 -62.13	157.73 11.28 -60.37	159.35 11.32 -60.94	161.71 11.59 -62.30	157.62 8.76 -77.61	140.88 9.84 -48.38
NPX_GEN_CSC 323557	141.71 10.79 -50.37	139.63 11.04 -45.58	126.87 9.96 -43.65	94.00 10.25 -7.80	90.54 10.25 -4.40	84.77 11.41 11.19	83.23 9.37 -5.43	132.49 8.36 -62.68	146.04 10.17 -64.77	153.31 12.93 -54.78	164.92 13.09 -65.17	169.27 13.43 -68.61	168.93 13.13 -68.29	167.31 12.70 -67.61	168.23 13.10 -67.18	165.47 13.00 -65.21	164.07 13.17 -63.11	163.70 12.97 -64.30	162.14 12.82 -62.13	158.85 12.40 -60.37	160.48 12.45 -60.94	162.50 12.38 -62.30	157.91 9.05 -77.61	140.83 9.75 -48.42
NSINS_S_GLNS_FALLS 23858	106.09 5.40 -20.15	99.34 5.89 -10.44	96.94 4.61 -19.07	90.93 4.78 -10.20	86.65 5.01 -5.75	90.80 6.26 0.00	77.63 5.13 -4.08	73.86 4.12 -8.29	98.10 5.05 -21.95	105.11 5.82 -13.69	117.26 5.37 -25.22	132.67 4.27 -41.17	145.28 4.20 -53.57	147.88 3.83 -57.06	146.39 3.43 -55.01	147.94 3.40 -57.28	148.62 3.51 -57.32	147.25 3.54 -57.26	136.96 3.84 -45.93	141.08 5.34 -49.66	140.87 5.92 -47.86	132.22 6.41 -38.00	108.62 5.63 -31.75	107.66 6.78 -18.22
NUCOR_STEEL___DRP 24197	77.94 -4.43 -1.83	78.97 -4.98 -0.95	70.22 -4.76 -1.73	72.08 -4.78 -0.92	71.78 -4.63 -0.52	80.15 -4.40 0.00	64.69 -4.11 -0.37	58.93 -3.50 -0.98	69.89 -3.48 -2.27	83.31 -3.85 -1.56	85.63 -3.55 -2.52	87.71 -3.31 -3.80	89.22 -3.15 -4.86	89.04 -3.13 -5.17	89.39 -3.43 -4.87	89.17 -3.14 -5.05	89.76 -3.07 -5.05	87.78 -3.72 -5.06	87.69 -3.75 -4.25	86.84 -3.96 -4.71	88.36 -3.22 -4.49	88.10 -3.34 -3.62	70.70 -3.42 -2.88	79.77 -4.55 -1.65
NYISO_LBMP_REFERENCE 24008	80.54 0.00 0.00	83.01 0.00 0.00	73.25 0.00 0.00	75.94 0.00 0.00	75.89 0.00 0.00	84.55 0.00 0.00	68.42 0.00 0.00	61.45 0.00 0.00	71.10 0.00 0.00	85.60 0.00 0.00	86.67 0.00 0.00	87.23 0.00 0.00	87.51 0.00 0.00	87.00 0.00 0.00	87.95 0.00 0.00	87.26 0.00 0.00	87.79 0.00 0.00	86.44 0.00 0.00	87.19 0.00 0.00	86.08 0.00 0.00	87.09 0.00 0.00	87.81 0.00 0.00	71.25 0.00 0.00	82.66 0.00 0.00

NYPA_BRENTWD____GT 24164	141.79 10.87 -50.37	139.05 10.46 -45.58	126.21 9.30 -43.65	93.39 9.64 -7.80	89.93 9.64 -4.40	95.37 10.82 0.00	80.58 9.03 -3.12	123.49 8.23 -53.80	145.75 9.88 -64.77	152.80 12.41 -54.78	163.54 11.70 -65.17	167.87 12.04 -68.61	167.96 12.16 -68.29	167.05 12.44 -67.61	167.97 12.84 -67.18	165.21 12.74 -65.21	163.80 12.91 -63.11	163.44 12.71 -64.30	162.32 12.99 -62.13	158.85 12.40 -60.37	160.48 12.45 -60.94	162.85 12.73 -62.30	158.41 9.55 -77.61	141.54 10.42 -48.47
NYPA_GOWANUS____GT5 24156	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
NYPA_GOWANUS____GT6 24157	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52
NYPA_HARLEM__RVR_GT1 24160	154.58 8.54 -65.50	148.67 7.97 -57.69	135.30 6.74 -55.31	132.00 6.99 -49.06	90.65 6.91 -7.85	93.01 8.45 -0.01	84.55 6.43 -9.69	74.20 6.15 -6.60	113.41 7.18 -35.13	114.48 9.16 -19.72	116.21 9.62 -19.93	129.33 10.03 -32.07	139.27 10.33 -41.43	141.74 10.70 -44.04	154.80 10.91 -55.94	157.85 10.82 -59.78	159.73 10.89 -61.05	155.92 10.72 -58.76	139.72 10.64 -41.89	137.79 9.99 -41.72	140.22 10.02 -43.12	141.18 9.84 -43.53	136.82 7.34 -58.23	146.10 7.94 -55.50
NYPA_HARLEM__RVR_GT2 24161	154.58 8.54 -65.50	148.67 7.97 -57.69	135.30 6.74 -55.31	132.00 6.99 -49.06	90.65 6.91 -7.85	93.01 8.45 -0.01	84.55 6.43 -9.69	74.20 6.15 -6.60	113.41 7.18 -35.13	114.48 9.16 -19.72	116.21 9.62 -19.93	129.33 10.03 -32.07	139.27 10.33 -41.43	141.74 10.70 -44.04	154.80 10.91 -55.94	157.85 10.82 -59.78	159.73 10.89 -61.05	155.92 10.72 -58.76	139.72 10.64 -41.89	137.79 9.99 -41.72	140.22 10.02 -43.12	141.18 9.84 -43.53	136.82 7.34 -58.23	146.10 7.94 -55.50
NYPA_KENT____GT 24152	154.99 8.38 -66.08	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.83 6.98 -7.95	92.76 8.20 -0.01	84.76 6.43 -9.91	130.00 6.15 -62.40	142.38 7.32 -63.95	162.21 9.33 -67.28	160.00 9.79 -63.54	162.11 10.29 -63.65	161.66 10.50 -65.92	163.79 10.87 -65.92	163.13 11.26 -63.92	162.83 11.17 -64.41	162.64 11.33 -63.53	167.29 11.15 -69.70	183.64 10.99 -85.46	182.87 10.33 -86.46	187.00 10.36 -89.55	187.14 10.27 -89.05	195.44 7.62 -116.57	157.30 8.27 -66.37
NYPA_POUCH1____GT 24155	156.75 8.30 -67.91	149.01 7.80 -58.20	137.09 6.67 -57.18	133.73 6.83 -50.95	90.57 6.68 -8.00	92.68 8.12 -0.02	84.59 6.16 -10.01	130.55 5.90 -63.20	144.14 7.11 -65.93	167.55 9.16 -72.79	164.76 9.62 -68.47	164.38 10.21 -66.94	163.38 10.41 -65.46	165.38 10.79 -67.59	163.84 11.17 -64.72	163.30 11.17 -64.87	162.89 11.33 -63.77	168.38 11.15 -70.79	205.10 10.99 -106.92	205.10 10.42 -108.60	205.10 10.45 -107.56	205.10 10.36 -106.93	205.10 7.69 -126.16	158.44 8.18 -67.60
NYPA_VERNON____GT2 24162	155.49 8.30 -66.65	148.67 7.97 -57.69	136.72 6.89 -56.58	133.44 7.14 -50.36	90.83 6.98 -7.95	92.67 8.12 -0.01	84.83 6.50 -9.91	130.06 6.21 -62.40	142.75 7.32 -64.32	164.36 9.33 -69.43	161.96 9.79 -65.50	164.17 10.29 -66.65	163.26 10.50 -65.25	165.26 10.87 -67.39	163.76 11.17 -64.64	163.25 11.17 -64.82	162.78 11.24 -63.75	168.18 11.06 -70.68	173.19 10.81 -75.19	172.15 10.24 -75.82	180.00 10.28 -82.64	180.00 10.10 -82.09	197.48 7.55 -118.68	158.08 8.18 -67.23
NYPA_VERNON____GT3 24163	155.49 8.30 -66.65	148.67 7.97 -57.69	136.72 6.89 -56.58	133.44 7.14 -50.36	90.83 6.98 -7.95	92.67 8.12 -0.01	84.83 6.50 -9.91	130.06 6.21 -62.40	142.75 7.32 -64.32	164.36 9.33 -69.43	161.96 9.79 -65.50	164.17 10.29 -66.65	163.26 10.50 -65.25	165.26 10.87 -67.39	163.76 11.17 -64.64	163.25 11.17 -64.82	162.78 11.24 -63.75	168.18 11.06 -70.68	173.19 10.81 -75.19	172.15 10.24 -75.82	180.00 10.28 -82.64	180.00 10.10 -82.09	197.48 7.55 -118.68	158.08 8.18 -67.23
NYPA____ASTORIA_CC1 323568	154.42 8.38 -65.50	148.67 7.97 -57.69	136.72 6.89 -56.58	133.36 7.06 -50.36	90.83 6.98 -7.95	92.67 8.12 -0.01	84.83 6.50 -9.91	130.06 6.21 -62.40	142.01 7.32 -63.59	160.05 9.33 -65.11	157.95 9.71 -61.58	159.96 10.21 -62.53	160.06 10.50 -62.05	162.31 10.87 -64.44	162.33 11.17 -63.21	162.33 11.08 -63.99	162.33 11.24 -63.30	166.13 10.98 -68.72	162.30 10.81 -64.29	160.84 10.16 -64.60	169.18 10.19 -71.90	169.49 10.10 -71.58	186.46 7.48 -107.73	156.28 8.10 -65.51
NYPA____ASTORIA_CC2 323569	154.42 8.38 -65.50	148.67 7.97 -57.69	136.72 6.89 -56.58	133.36 7.06 -50.36	90.83 6.98 -7.95	92.67 8.12 -0.01	84.83 6.50 -9.91	130.06 6.21 -62.40	142.01 7.32 -63.59	160.05 9.33 -65.11	157.95 9.71 -61.58	159.96 10.21 -62.53	160.06 10.50 -62.05	162.31 10.87 -64.44	162.33 11.17 -63.21	162.33 11.08 -63.99	162.33 11.24 -63.30	166.13 10.98 -68.72	162.30 10.81 -64.29	160.84 10.16 -64.60	169.18 10.19 -71.90	169.49 10.10 -71.58	186.46 7.48 -107.73	156.28 8.10 -65.51
NYPA__HOLTSVILL 23794	141.46 10.55 -50.37	138.96 10.38 -45.58	126.28 9.38 -43.65	93.39 9.64 -7.80	89.93 9.64 -4.40	95.37 10.82 0.00	80.51 8.96 -3.12	123.31 8.05 -53.80	145.61 9.74 -64.77	152.63 12.24 -54.78	164.14 12.31 -65.17	168.39 12.56 -68.61	168.23 12.43 -68.29	167.05 12.44 -67.61	167.88 12.75 -67.18	165.21 12.74 -65.21	163.72 12.82 -63.11	163.44 12.71 -64.30	161.97 12.64 -62.13	158.68 12.22 -60.37	160.31 12.28 -60.94	162.41 12.29 -62.30	157.91 9.05 -77.61	140.91 9.84 -48.41
NYPA____HELLGATE_GT1 24158	154.58 8.54 -65.50	148.67 7.97 -57.69	135.30 6.74 -55.31	132.00 6.99 -49.06	90.65 6.91 -7.85	93.01 8.45 -0.01	84.55 6.43 -9.69	74.20 6.15 -6.60	113.41 7.18 -35.13	114.48 9.16 -19.72	116.21 9.62 -19.93	129.33 10.03 -32.07	139.27 10.33 -41.43	141.74 10.70 -44.04	154.80 10.91 -55.94	157.85 10.82 -59.78	159.73 10.89 -61.05	155.92 10.72 -58.76	139.72 10.64 -41.89	137.79 9.99 -41.72	140.22 10.02 -43.12	141.18 9.84 -43.53	136.82 7.34 -58.23	146.10 7.94 -55.50
NYPA____HELLGATE_GT2 24159	154.58 8.54 -65.50	148.67 7.97 -57.69	135.30 6.74 -55.31	132.00 6.99 -49.06	90.65 6.91 -7.85	93.01 8.45 -0.01	84.55 6.43 -9.69	74.20 6.15 -6.60	113.41 7.18 -35.13	114.48 9.16 -19.72	116.21 9.62 -19.93	129.33 10.03 -32.07	139.27 10.33 -41.43	141.74 10.70 -44.04	154.80 10.91 -55.94	157.85 10.82 -59.78	159.73 10.89 -61.05	155.92 10.72 -58.76	139.72 10.64 -41.89	137.79 9.99 -41.72	140.22 10.02 -43.12	141.18 9.84 -43.53	136.82 7.34 -58.23	146.10 7.94 -55.50
NYS_BARGE__HYD 23848	69.03 -11.36 0.15	70.90 -12.04 0.07	62.49 -10.62 0.14	64.78 -11.09 0.07	64.77 -11.08 0.04	73.89 -10.65 0.00	58.54 -9.85 0.02	40.19 -9.10 12.17	45.85 -10.52 14.73	56.12 -12.58 16.90	61.72 -12.65 12.29	70.85 -12.65 3.73	74.48 -12.60 0.43	74.10 -12.44 0.46	74.33 -13.19 0.43	73.74 -13.09 0.43	74.19 -13.17 0.43	73.03 -12.97 0.45	69.42 -12.99 4.78	61.77 -12.91 11.40	65.70 -12.89 8.50	65.42 -12.91 9.48	60.75 -10.26 0.24	70.54 -11.99 0.13
O.H._GEN_BRUCE 24063	68.10 -12.24 0.20	70.04 -12.87 0.10	61.71 -11.35 0.19	64.00 -11.85 0.10	64.00 -11.84 0.05	61.86 -11.50 11.19	60.23 -10.47 -2.28	48.69 -9.40 3.36	45.38 -10.88 14.84	55.50 -13.10 17.00	61.00 -13.26 12.41	69.95 -13.43 3.84	73.56 -13.39 0.56	73.09 -13.31 0.59	73.49 -13.90 0.56	72.90 -13.79 0.56	73.27 -13.96 0.56	72.20 -13.66 0.58	68.68 -13.60 4.91	61.00 -13.52 11.57	64.85 -13.59 8.65	64.59 -13.61 9.61	60.10 -10.83 0.32	69.67 -12.81 0.18

OAK ORCHARD___HYD 24046	72.71 -7.09 0.74	75.07 -7.55 0.38	65.74 -6.81 0.70	68.43 -7.14 0.37	68.70 -6.98 0.21	77.95 -6.59 0.00	62.26 -6.02 0.14	42.63 -5.29 13.54	48.61 -5.76 16.73	60.06 -6.68 18.86	66.00 -6.50 14.16	75.60 -6.37 5.26	86.61 -6.13 -5.22	86.47 -6.09 -5.56	79.43 -6.51 2.01	86.40 -6.28 -5.43	86.81 -6.41 -5.42	77.60 -6.74 2.09	73.85 -6.80 6.55	65.39 -6.80 13.89	69.89 -6.53 10.67	69.77 -6.59 11.45	64.37 -5.70 1.18	74.96 -7.03 0.67
OCC_CHEM___DRP 24175	68.32 -12.16 0.06	70.20 -12.78 0.02	61.92 -11.28 0.05	64.15 -11.77 0.02	64.12 -11.76 0.01	73.13 -11.41 0.00	57.88 -10.54 0.00	39.88 -9.65 11.92	45.56 -11.16 14.37	55.53 -13.53 16.55	61.01 -13.69 11.97	69.97 -13.78 3.48	73.60 -13.74 0.18	73.15 -13.66 0.19	73.44 -14.34 0.18	72.87 -14.22 0.17	73.23 -14.40 0.17	72.25 -14.00 0.18	68.67 -14.04 4.49	61.16 -13.95 10.98	64.93 -14.02 8.14	64.62 -14.05 9.14	60.18 -10.97 0.09	69.72 -12.90 0.05
OLIN_CORP_DRP 24177	68.61 -11.92 0.01	70.47 -12.53 0.00	62.19 -11.06 0.01	64.40 -11.54 0.00	64.36 -11.54 0.00	73.39 -11.16 0.00	58.09 -10.33 -0.01	40.19 -9.46 11.80	45.96 -10.95 14.19	56.06 -13.18 16.36	61.52 -13.35 11.80	70.53 -13.35 3.35	74.16 -13.30 0.04	73.73 -13.22 0.05	74.01 -13.90 0.04	73.44 -13.79 0.03	73.80 -13.96 0.03	72.74 -13.66 0.05	69.17 -13.69 4.34	61.72 -13.60 10.76	65.55 -13.59 7.95	65.23 -13.61 8.97	60.47 -10.76 0.01	70.01 -12.65 0.00
ONONDAGA_REF_OCCRA 23987	80.06 -1.85 -1.37	81.56 -2.16 -0.71	72.50 -2.05 -1.30	74.59 -2.05 -0.70	74.31 -1.97 -0.39	82.69 -1.86 0.00	66.92 -1.78 -0.28	60.62 -1.41 -0.58	71.33 -1.28 -1.51	85.27 -1.28 -0.95	87.27 -1.13 -1.73	89.08 -0.96 -2.81	90.38 -0.79 -3.65	90.11 -0.78 -3.89	90.64 -0.97 -3.66	90.18 -0.87 -3.80	90.71 -0.88 -3.80	88.95 -1.30 -3.81	89.02 -1.31 -3.14	88.10 -1.38 -3.40	89.40 -0.96 -3.27	89.36 -1.05 -2.60	72.20 -1.21 -2.17	82.00 -1.90 -1.24
ONONDAGA___COGEN 23986	80.06 -1.93 -1.46	81.60 -2.16 -0.75	72.58 -2.05 -1.38	74.63 -2.05 -0.74	74.26 -2.05 -0.42	82.60 -1.94 0.00	66.87 -1.85 -0.30	60.69 -1.54 -0.77	71.48 -1.42 -1.79	85.29 -1.54 -1.23	87.28 -1.39 -2.00	89.03 -1.22 -3.03	90.25 -1.14 -3.87	89.99 -1.13 -4.13	90.51 -1.32 -3.88	90.15 -1.13 -4.03	90.68 -1.14 -4.02	89.01 -1.47 -4.04	89.09 -1.48 -3.38	88.20 -1.64 -3.75	89.45 -1.22 -3.58	89.37 -1.32 -2.88	72.19 -1.35 -2.30	82.00 -1.98 -1.32
ONTARIO___LFGE 23819	77.31 -5.32 -2.09	78.11 -5.98 -1.08	69.73 -5.49 -1.98	71.30 -5.70 -1.06	71.02 -5.46 -0.60	79.39 -5.16 0.00	64.12 -4.72 -0.42	58.70 -3.99 -1.24	69.71 -4.12 -2.73	82.93 -4.62 -1.95	85.24 -4.42 -2.99	87.41 -4.19 -4.37	89.12 -3.94 -5.55	89.17 -3.74 -5.91	89.29 -4.22 -5.56	89.02 -4.01 -5.77	89.61 -3.95 -5.77	87.81 -4.41 -5.78	87.56 -4.53 -4.90	86.75 -4.82 -5.49	88.03 -4.27 -5.21	87.65 -4.39 -4.23	70.33 -4.20 -3.29	79.01 -5.54 -1.89
OSWEGATCHIE___HYD 24044	78.93 -1.61 0.00	81.60 -1.41 0.00	71.86 -1.39 0.00	74.73 -1.22 0.00	74.68 -1.21 0.00	82.86 -1.69 0.00	67.33 -1.09 0.00	60.41 -1.04 0.00	70.46 -0.64 0.00	84.83 -0.77 0.00	85.97 -0.69 0.00	86.36 -0.87 0.00	86.64 -0.88 0.00	85.69 -1.30 0.00	86.28 -1.67 0.00	85.86 -1.40 0.00	86.12 -1.67 0.00	83.84 -2.59 0.00	84.49 -2.70 0.00	83.93 -2.15 0.00	85.69 -1.39 0.00	86.93 -0.88 0.00	69.89 -1.35 0.00	81.42 -1.24 0.00
OSWEGO___5 23606	78.89 -2.74 -1.08	80.58 -2.99 -0.56	71.57 -2.71 -1.03	73.76 -2.73 -0.55	73.47 -2.73 -0.31	81.76 -2.79 0.00	66.25 -2.39 -0.22	59.82 -2.09 -0.45	70.02 -2.28 -1.19	83.78 -2.57 -0.75	85.52 -2.51 -1.36	87.00 -2.44 -2.22	88.03 -2.36 -2.88	87.72 -2.35 -3.07	88.37 -2.46 -2.89	87.90 -2.36 -3.00	88.33 -2.46 -2.99	86.85 -2.59 -3.00	87.05 -2.62 -2.47	86.09 -2.67 -2.68	87.14 -2.53 -2.58	87.32 -2.55 -2.05	70.67 -2.28 -1.71	80.83 -2.81 -0.98
OSWEGO___6 23613	78.89 -2.74 -1.08	80.58 -2.99 -0.56	71.57 -2.71 -1.03	73.76 -2.73 -0.55	73.47 -2.73 -0.31	81.76 -2.79 0.00	66.25 -2.39 -0.22	59.82 -2.09 -0.45	70.02 -2.28 -1.19	83.78 -2.57 -0.75	85.52 -2.51 -1.36	87.00 -2.44 -2.22	88.03 -2.36 -2.88	87.72 -2.35 -3.07	88.37 -2.46 -2.89	87.90 -2.36 -3.00	88.33 -2.46 -2.99	86.85 -2.59 -3.00	87.05 -2.62 -2.47	86.09 -2.67 -2.68	87.14 -2.53 -2.58	87.32 -2.55 -2.05	70.67 -2.28 -1.71	80.83 -2.81 -0.98
OUTOKUMPU-AB___DRP 24206	69.60 -10.95 -0.01	71.32 -11.70 -0.01	62.86 -10.40 -0.01	65.17 -10.78 -0.01	65.12 -10.78 -0.01	74.23 -10.31 0.00	58.71 -9.72 -0.01	40.54 -9.16 11.75	46.45 -10.52 14.13	56.80 -12.50 16.30	62.36 -12.57 11.74	71.28 -12.65 3.30	75.01 -12.51 -0.01	74.57 -12.44 -0.01	74.68 -13.28 -0.01	74.19 -13.09 -0.03	74.65 -13.17 -0.03	73.48 -12.97 -0.01	69.92 -12.99 4.28	62.49 -12.91 10.68	66.32 -12.89 7.88	66.00 -12.91 8.91	61.15 -10.12 -0.02	70.85 -11.82 -0.01
OXBOW___ 24026	69.08 -11.44 0.02	70.88 -12.12 0.01	62.54 -10.69 0.02	64.77 -11.16 0.01	64.73 -11.16 0.00	73.81 -10.74 0.00	58.43 -9.99 0.00	40.28 -9.34 11.84	46.05 -10.81 14.25	56.26 -12.93 16.42	61.82 -13.00 11.85	70.76 -13.08 3.38	74.39 -13.04 0.08	73.95 -12.96 0.08	74.15 -13.72 0.08	73.66 -13.52 0.07	74.03 -13.70 0.07	72.96 -13.40 0.08	69.38 -13.43 4.38	61.92 -13.34 10.82	65.76 -13.32 8.00	65.44 -13.35 9.02	60.74 -10.47 0.04	70.41 -12.23 0.02
PEEKSKILL___ 23653	102.68 6.85 -15.29	97.32 6.39 -7.92	93.29 5.57 -14.47	89.53 5.85 -7.74	85.95 5.69 -4.36	90.89 6.34 0.00	76.79 5.27 -3.10	72.76 5.10 -6.21	93.71 6.04 -16.57	103.75 7.88 -10.28	113.96 8.23 -19.06	127.18 8.72 -31.23	137.18 9.01 -40.66	139.70 9.40 -43.31	152.89 9.76 -55.18	156.00 9.69 -59.05	157.99 9.83 -60.37	154.18 9.68 -58.06	131.44 9.42 -34.83	132.48 8.78 -37.61	132.15 8.80 -36.27	125.20 8.61 -28.78	101.54 6.20 -24.10	103.11 6.61 -13.83
PGE MADISON___WINDPWR 24146	83.38 -1.45 -4.29	83.40 -1.83 -2.22	74.89 -2.42 -4.06	75.99 -2.13 -2.17	75.37 -1.75 -1.22	83.11 -1.44 0.00	67.44 -1.85 -0.87	61.24 -1.41 -1.20	74.74 -0.36 -4.00	88.08 0.34 -2.14	92.25 0.78 -4.81	96.96 1.13 -8.60	100.31 1.40 -11.40	100.53 1.39 -12.14	100.16 0.79 -11.42	100.16 1.05 -11.86	100.86 1.23 -11.84	97.97 -0.35 -11.87	96.67 -0.09 -9.57	95.88 -0.26 -10.05	97.94 1.05 -9.81	96.44 0.97 -7.66	77.43 -0.57 -6.75	84.80 -1.74 -3.88
PIERCEFIELD___HYD 23852	79.01 -1.53 0.00	81.85 -1.16 0.00	72.23 -1.03 0.00	74.96 -0.99 0.00	74.90 -0.99 0.00	82.86 -1.69 0.00	67.46 -0.96 0.00	60.47 -0.98 0.00	70.25 -0.85 0.00	84.23 -1.37 0.00	85.28 -1.39 0.00	85.48 -1.74 0.00	85.67 -1.84 0.00	84.74 -2.26 0.00	85.40 -2.55 0.00	84.99 -2.27 0.00	85.42 -2.37 0.00	83.41 -3.03 0.00	84.14 -3.05 0.00	83.85 -2.24 0.00	84.91 -2.18 0.00	86.14 -1.67 0.00	69.54 -1.71 0.00	81.50 -1.16 0.00
PINELAWN_CC_1 323563	140.90 9.99 -50.38	138.05 9.46 -45.58	125.33 8.42 -43.65	92.56 8.81 -7.80	89.09 8.80 -4.40	94.44 9.89 0.00	79.82 8.28 -3.12	122.75 7.50 -53.80	144.19 8.32 -64.77	150.57 10.19 -54.78	162.07 10.23 -65.17	166.48 10.64 -68.61	166.65 10.85 -68.29	165.74 11.14 -67.61	166.56 11.43 -67.18	163.81 11.34 -65.21	162.40 11.50 -63.11	162.06 11.32 -64.30	160.48 11.16 -62.13	157.05 10.59 -60.37	158.65 10.62 -60.94	160.74 10.63 -62.30	156.77 7.91 -77.61	140.32 8.93 -48.73
PJM_GEN_KEystone 24065	89.07 -7.65 -16.18	73.53 0.91 10.39	62.38 0.73 11.60	61.79 0.84 14.99	56.32 0.76 20.33	60.45 1.10 25.20	74.63 0.89 -5.32	80.71 1.23 -18.02	86.95 1.56 -14.28	96.13 2.31 -8.21	103.24 2.69 -13.89	112.93 3.31 -22.39	120.00 3.59 -28.90	121.96 4.09 -30.87	129.56 4.13 -37.48	131.54 4.28 -40.01	133.09 4.48 -40.82	130.23 4.41 -39.38	115.93 4.01 -24.72	113.94 3.19 -24.67	115.01 3.31 -24.61	111.12 3.07 -20.24	100.44 1.71 -27.48	92.16 0.99 -8.51

PJM_GEN_NEPTUNE_PROXY 323594	139.29 8.38 -50.37	136.47 7.89 -45.58	123.94 7.03 -43.65	91.11 7.37 -7.80	87.65 7.36 -4.40	81.73 8.37 11.19	80.83 6.98 -5.43	130.40 6.27 -62.68	143.26 7.39 -64.77	149.72 9.33 -54.78	161.28 9.45 -65.17	165.69 9.86 -68.61	165.77 9.98 -68.29	164.96 10.35 -67.61	165.77 10.64 -67.18	163.11 10.65 -65.21	161.61 10.71 -63.11	161.28 10.55 -64.30	159.79 10.46 -62.13	156.36 9.90 -60.37	157.95 9.93 -60.94	160.04 9.92 -62.30	156.20 7.34 -77.61	138.97 8.10 -48.21
PLEASANTVLY___LBMP 24000	103.02 6.52 -15.96	97.50 6.23 -8.26	93.85 5.49 -15.10	89.71 5.70 -8.07	85.98 5.54 -4.55	90.80 6.26 0.00	76.85 5.20 -3.23	72.86 4.92 -6.49	94.16 5.76 -17.30	103.79 7.45 -10.74	114.37 7.80 -19.90	128.01 8.20 -32.58	138.24 8.31 -42.42	140.79 8.61 -45.18	156.30 8.88 -59.47	159.89 8.81 -63.82	162.12 8.95 -65.37	157.90 8.82 -62.64	132.17 8.63 -36.34	133.43 8.09 -39.25	133.04 8.10 -37.85	125.84 7.99 -30.04	102.30 5.91 -25.14	103.46 6.36 -14.43
POLETTI____ 23519	146.81 7.97 -58.29	146.82 7.64 -56.17	135.22 6.67 -55.30	131.91 6.91 -49.05	90.49 6.75 -7.85	92.07 7.52 0.00	84.35 6.23 -9.70	128.10 5.96 -60.68	136.68 7.04 -58.54	136.83 8.99 -42.24	137.15 9.45 -41.03	138.53 9.94 -41.35	143.43 10.24 -45.69	146.92 10.61 -49.31	154.72 10.82 -55.95	157.86 10.82 -59.78	159.82 10.97 -61.06	155.93 10.72 -58.77	139.64 10.55 -41.90	137.72 9.90 -41.73	140.14 9.93 -43.12	141.19 9.84 -43.54	136.75 7.27 -58.24	145.94 7.77 -55.51
PORT_JEFF_3 23555	141.79 10.87 -50.37	139.38 10.79 -45.58	126.57 9.67 -43.65	93.70 9.95 -7.80	90.23 9.94 -4.40	95.71 11.16 0.00	80.78 9.24 -3.12	123.55 8.30 -53.80	145.97 10.10 -64.77	153.14 12.75 -54.78	164.75 12.91 -65.17	168.83 13.00 -68.61	168.75 12.95 -68.29	167.48 12.88 -67.61	168.32 13.19 -67.18	165.64 13.18 -65.21	164.24 13.34 -63.11	163.87 13.14 -64.30	162.32 12.99 -62.13	159.20 12.74 -60.37	160.83 12.80 -60.94	162.94 12.82 -62.30	158.26 9.40 -77.61	141.24 10.17 -48.42
PORT_JEFF_4 23616	141.79 10.87 -50.37	139.38 10.79 -45.58	126.57 9.67 -43.65	93.70 9.95 -7.80	90.23 9.94 -4.40	95.71 11.16 0.00	80.78 9.24 -3.12	123.55 8.30 -53.80	145.97 10.10 -64.77	153.14 12.75 -54.78	164.75 12.91 -65.17	168.83 13.00 -68.61	168.75 12.95 -68.29	167.48 12.88 -67.61	168.32 13.19 -67.18	165.64 13.18 -65.21	164.24 13.34 -63.11	163.87 13.14 -64.30	162.32 12.99 -62.13	159.20 12.74 -60.37	160.83 12.80 -60.94	162.94 12.82 -62.30	158.26 9.40 -77.61	141.24 10.17 -48.42
PORT_JEFF_IC 23713	141.95 11.03 -50.37	139.46 10.87 -45.58	126.72 9.82 -43.65	93.85 10.10 -7.80	90.31 10.02 -4.40	95.79 11.24 0.00	80.85 9.31 -3.12	123.68 8.42 -53.80	146.04 10.17 -64.77	153.31 12.93 -54.78	165.01 13.17 -65.17	168.74 12.91 -68.61	168.66 12.86 -68.29	167.48 12.88 -67.61	168.32 13.19 -67.18	165.64 13.18 -65.21	164.24 13.34 -63.11	163.87 13.14 -64.30	162.32 12.99 -62.13	159.46 13.00 -60.37	161.18 13.15 -60.94	163.20 13.08 -62.30	158.40 9.55 -77.61	141.42 10.33 -48.43
PPL PILGRIM_ST_GT1 24216	141.79 10.87 -50.37	139.05 10.46 -45.58	126.21 9.30 -43.65	93.39 9.64 -7.80	89.93 9.64 -4.40	95.37 10.82 0.00	80.58 9.03 -3.12	123.49 8.23 -53.80	145.75 9.88 -64.77	152.80 12.41 -54.78	163.54 11.70 -65.17	167.87 12.04 -68.61	167.96 12.16 -68.29	167.05 12.44 -67.61	167.97 12.84 -67.18	165.21 12.74 -65.21	163.80 12.91 -63.11	163.44 12.71 -64.30	162.32 12.99 -62.13	158.85 12.40 -60.37	160.48 12.45 -60.94	162.85 12.73 -62.30	158.41 9.55 -77.61	141.54 10.42 -48.47
PPL PILGRIM_ST_GT2 24217	141.79 10.87 -50.37	139.05 10.46 -45.58	126.21 9.30 -43.65	93.39 9.64 -7.80	89.93 9.64 -4.40	95.37 10.82 0.00	80.58 9.03 -3.12	123.49 8.23 -53.80	145.75 9.88 -64.77	152.80 12.41 -54.78	163.54 11.70 -65.17	167.87 12.04 -68.61	167.96 12.16 -68.29	167.05 12.44 -67.61	167.97 12.84 -67.18	165.21 12.74 -65.21	163.80 12.91 -63.11	163.44 12.71 -64.30	162.32 12.99 -62.13	158.85 12.40 -60.37	160.48 12.45 -60.94	162.85 12.73 -62.30	158.41 9.55 -77.61	141.54 10.42 -48.47
PPL_SHRM_GT3 24213	141.87 10.95 -50.37	139.79 11.21 -45.58	127.01 10.11 -43.65	94.15 10.40 -7.80	90.61 10.32 -4.40	96.13 11.58 0.00	81.06 9.51 -3.12	123.74 8.48 -53.80	146.18 10.31 -64.77	153.48 13.10 -54.78	165.10 13.26 -65.17	169.44 13.61 -68.61	169.10 13.30 -68.29	167.48 12.88 -67.61	168.32 13.19 -67.18	165.64 13.18 -65.21	164.15 13.26 -63.11	163.79 13.05 -64.30	162.32 12.99 -62.13	159.03 12.57 -60.37	160.57 12.54 -60.94	162.58 12.47 -62.30	157.98 9.12 -77.61	140.92 9.84 -48.42
PPL_SHRM_GT4 24214	141.87 10.95 -50.37	139.79 11.21 -45.58	127.01 10.11 -43.65	94.15 10.40 -7.80	90.61 10.32 -4.40	96.13 11.58 0.00	81.06 9.51 -3.12	123.74 8.48 -53.80	146.18 10.31 -64.77	153.48 13.10 -54.78	165.10 13.26 -65.17	169.44 13.61 -68.61	169.10 13.30 -68.29	167.48 12.88 -67.61	168.32 13.19 -67.18	165.64 13.18 -65.21	164.15 13.26 -63.11	163.79 13.05 -64.30	162.32 12.99 -62.13	159.03 12.57 -60.37	160.57 12.54 -60.94	162.58 12.47 -62.30	157.98 9.12 -77.61	140.92 9.84 -48.42
PROJECT___ORANGE 1 24174	79.66 -2.09 -1.22	81.23 -2.41 -0.63	72.21 -2.20 -1.15	74.28 -2.28 -0.62	74.04 -2.20 -0.35	82.43 -2.11 0.00	66.75 -1.92 -0.25	60.37 -1.60 -0.51	70.95 -1.49 -1.34	84.90 -1.54 -0.84	86.81 -1.39 -1.53	88.50 -1.22 -2.49	89.70 -1.05 -3.24	89.40 -1.04 -3.45	89.96 -1.23 -3.24	89.49 -1.13 -3.37	90.01 -1.14 -3.36	88.34 -1.47 -3.37	88.40 -1.57 -2.78	87.46 -1.64 -3.01	88.68 -1.31 -2.90	88.71 -1.41 -2.30	71.67 -1.50 -1.92	81.61 -2.15 -1.10
PROJECT___ORANGE 2 24166	79.66 -2.09 -1.22	81.23 -2.41 -0.63	72.21 -2.20 -1.15	74.28 -2.28 -0.62	74.04 -2.20 -0.35	82.43 -2.11 0.00	66.75 -1.92 -0.25	60.37 -1.60 -0.51	70.95 -1.49 -1.34	84.90 -1.54 -0.84	86.81 -1.39 -1.53	88.50 -1.22 -2.49	89.70 -1.05 -3.24	89.40 -1.04 -3.45	89.96 -1.23 -3.24	89.49 -1.13 -3.37	90.01 -1.14 -3.36	88.34 -1.47 -3.37	88.40 -1.57 -2.78	87.46 -1.64 -3.01	88.68 -1.31 -2.90	88.71 -1.41 -2.30	71.67 -1.50 -1.92	81.61 -2.15 -1.10
PYRITES___HYD 24023	79.33 -1.21 0.00	82.26 -0.75 0.00	72.52 -0.73 0.00	75.34 -0.61 0.00	75.21 -0.68 0.00	83.19 -1.35 0.00	67.81 -0.62 0.00	60.78 -0.68 0.00	70.68 -0.43 0.00	84.83 -0.77 0.00	85.97 -0.69 0.00	86.09 -1.13 0.00	86.37 -1.14 0.00	85.43 -1.57 0.00	86.01 -1.93 0.00	85.60 -1.66 0.00	86.12 -1.67 0.00	83.93 -2.51 0.00	84.84 -2.35 0.00	84.45 -1.64 0.00	85.61 -1.48 0.00	86.85 -0.97 0.00	69.89 -1.35 0.00	81.92 -0.74 0.00
RAMAPO___LBMP 323565	102.17 6.68 -14.94	96.97 6.23 -7.74	92.81 5.42 -14.14	89.13 5.62 -7.56	85.62 5.46 -4.26	90.72 6.17 0.00	76.58 5.13 -3.03	72.55 5.04 -6.06	93.25 5.97 -16.18	103.34 7.70 -10.03	113.43 8.15 -18.62	126.46 8.72 -30.51	136.16 8.93 -39.73	138.71 9.40 -42.32	150.93 9.76 -53.22	153.92 9.77 -56.90	155.82 9.92 -58.11	152.18 9.77 -55.97	130.64 9.42 -34.03	131.53 8.69 -36.75	131.23 8.71 -35.44	124.45 8.52 -28.12	100.92 6.13 -23.55	102.54 6.36 -13.52
RANKINE____ 23646	69.70 -11.11 -0.27	71.20 -11.95 -0.15	62.89 -10.62 -0.26	65.07 -11.01 -0.14	64.97 -11.01 -0.08	73.81 -10.74 0.00	58.63 -9.85 -0.06	41.25 -9.10 11.11	47.45 -10.45 13.20	57.73 -12.50 15.38	63.31 -12.48 10.88	72.14 -12.47 2.61	75.87 -12.34 -0.70	75.56 -12.18 -0.75	75.72 -12.93 -0.70	75.26 -12.74 -0.74	75.72 -12.82 -0.74	74.55 -12.62 -0.73	70.97 -12.73 3.49	63.80 -12.74 9.55	67.48 -12.71 6.90	66.99 -12.82 8.01	61.49 -10.19 -0.43	70.84 -12.07 -0.25
RAVENSWOOD_GT2_1 24244	148.08 7.89 -59.65	148.25 7.55 -57.69	136.43 6.59 -56.58	133.13 6.83 -50.36	90.60 6.75 -7.95	92.07 7.52 0.00	84.56 6.23 -9.91	129.82 5.96 -62.40	137.93 6.97 -59.86	137.75 8.90 -43.24	137.75 9.36 -41.72	138.75 9.86 -41.67	143.41 10.06 -45.83	146.92 10.44 -49.49	154.64 10.73 -55.96	157.69 10.65 -59.79	159.65 10.80 -61.06	155.84 10.63 -58.77	139.77 10.46 -42.11	137.75 9.81 -41.85	140.26 9.84 -43.33	141.47 9.66 -44.00	137.75 7.20 -59.31	147.25 7.77 -56.82

RAVENSWOOD_GT2_2 24245	148.08 7.89 -59.65	148.25 7.55 -57.69	136.43 6.59 -56.58	133.13 6.83 -50.36	90.60 6.75 -7.95	92.07 7.52 0.00	84.56 6.23 -9.91	129.82 5.96 -62.40	137.93 6.97 -59.86	137.75 8.90 -43.24	137.75 9.36 -41.72	138.75 9.86 -41.67	143.41 10.06 -45.83	146.92 10.44 -49.49	154.64 10.73 -55.96	157.69 10.65 -59.79	159.65 10.80 -61.06	155.84 10.63 -58.77	139.77 10.46 -42.11	137.75 9.81 -41.85	140.26 9.84 -43.33	141.47 9.66 -44.00	137.75 7.20 -59.31	147.25 7.77 -56.82
RAVENSWOOD_GT2_3 24246	148.24 8.05 -59.65	148.34 7.64 -57.69	136.50 6.67 -56.58	133.21 6.91 -50.36	90.67 6.83 -7.95	92.16 7.61 0.00	84.62 6.29 -9.91	129.88 6.02 -62.40	138.00 7.04 -59.86	137.84 8.99 -43.24	137.84 9.45 -41.72	138.84 9.94 -41.67	143.49 10.15 -45.83	147.01 10.53 -49.49	154.72 10.82 -55.96	157.86 10.82 -59.79	159.74 10.89 -61.06	155.93 10.72 -58.77	139.86 10.55 -42.11	137.84 9.90 -41.85	140.35 9.93 -43.33	141.56 9.75 -44.00	137.82 7.27 -59.31	147.33 7.85 -56.82
RAVENSWOOD_GT2_4 24247	148.24 8.05 -59.65	148.34 7.64 -57.69	136.50 6.67 -56.58	133.21 6.91 -50.36	90.67 6.83 -7.95	92.16 7.61 0.00	84.62 6.29 -9.91	129.88 6.02 -62.40	138.00 7.04 -59.86	137.84 8.99 -43.24	137.84 9.45 -41.72	138.84 9.94 -41.67	143.49 10.15 -45.83	147.01 10.53 -49.49	154.72 10.82 -55.96	157.86 10.82 -59.79	159.74 10.89 -61.06	155.93 10.72 -58.77	139.86 10.55 -42.11	137.84 9.90 -41.85	140.35 9.93 -43.33	141.56 9.75 -44.00	137.82 7.27 -59.31	147.33 7.85 -56.82
RAVENSWOOD_GT3_1 24248	148.08 7.89 -59.65	148.25 7.55 -57.69	136.43 6.59 -56.58	133.13 6.83 -50.36	90.60 6.75 -7.95	92.07 7.52 0.00	84.56 6.23 -9.91	129.82 5.96 -62.40	137.93 6.97 -59.86	137.75 8.90 -43.24	137.75 9.36 -41.72	138.75 9.86 -41.67	143.41 10.06 -45.83	146.92 10.44 -49.49	154.64 10.73 -55.96	157.69 10.65 -59.79	159.65 10.80 -61.06	155.84 10.63 -58.77	139.77 10.46 -42.11	137.75 9.81 -41.85	140.26 9.84 -43.33	141.47 9.66 -44.00	137.75 7.20 -59.31	147.25 7.77 -56.82
RAVENSWOOD_GT3_2 24249	148.08 7.89 -59.65	148.25 7.55 -57.69	136.43 6.59 -56.58	133.13 6.83 -50.36	90.60 6.75 -7.95	92.07 7.52 0.00	84.56 6.23 -9.91	129.82 5.96 -62.40	137.93 6.97 -59.86	137.75 8.90 -43.24	137.75 9.36 -41.72	138.75 9.86 -41.67	143.41 10.06 -45.83	146.92 10.44 -49.49	154.64 10.73 -55.96	157.69 10.65 -59.79	159.65 10.80 -61.06	155.84 10.63 -58.77	139.77 10.46 -42.11	137.75 9.81 -41.85	140.26 9.84 -43.33	141.47 9.66 -44.00	137.75 7.20 -59.31	147.25 7.77 -56.82
RAVENSWOOD_GT3_3 24250	148.24 8.05 -59.65	148.42 7.72 -57.69	136.58 6.74 -56.58	133.29 6.99 -50.36	90.67 6.83 -7.95	92.24 7.69 0.00	84.62 6.29 -9.91	129.88 6.02 -62.40	138.07 7.11 -59.86	137.92 9.07 -43.24	137.92 9.53 -41.72	138.92 10.03 -41.67	143.58 10.24 -45.83	147.10 10.61 -49.49	154.81 10.91 -55.96	157.86 10.82 -59.79	159.83 10.97 -61.06	156.02 10.80 -58.77	139.94 10.64 -42.11	137.92 9.99 -41.85	140.43 10.02 -43.33	141.65 9.84 -44.00	137.82 7.27 -59.31	147.33 7.85 -56.82
RAVENSWOOD_GT3_4 24251	148.24 8.05 -59.65	148.42 7.72 -57.69	136.58 6.74 -56.58	133.29 6.99 -50.36	90.67 6.83 -7.95	92.24 7.69 0.00	84.62 6.29 -9.91	129.88 6.02 -62.40	138.07 7.11 -59.86	137.92 9.07 -43.24	137.92 9.53 -41.72	138.92 10.03 -41.67	143.58 10.24 -45.83	147.10 10.61 -49.49	154.81 10.91 -55.96	157.86 10.82 -59.79	159.83 10.97 -61.06	156.02 10.80 -58.77	139.94 10.64 -42.11	137.92 9.99 -41.85	140.43 10.02 -43.33	141.65 9.84 -44.00	137.82 7.27 -59.31	147.33 7.85 -56.82
RAVENSWOOD_GT_1 23729	155.49 8.30 -66.65	148.67 7.97 -57.69	136.72 6.89 -56.58	133.44 7.14 -50.36	90.83 6.98 -7.95	92.67 8.12 -0.01	84.83 6.50 -9.91	130.06 6.21 -62.40	142.75 7.32 -64.32	164.36 9.33 -69.43	161.96 9.79 -65.50	164.17 10.29 -66.65	163.26 10.50 -65.25	165.26 10.87 -67.39	163.76 11.17 -64.64	163.25 11.17 -64.82	162.78 11.24 -63.75	168.18 11.06 -70.68	173.19 10.81 -75.19	172.15 10.24 -75.82	180.00 10.28 -82.64	180.00 10.10 -82.09	197.48 7.55 -118.68	158.08 8.18 -67.23
RAVENSWOOD_GT_10 24258	147.53 7.89 -59.10	148.25 7.55 -57.69	136.43 6.59 -56.58	133.13 6.83 -50.36	90.52 6.68 -7.95	92.07 7.52 0.00	84.56 6.23 -9.91	129.82 5.96 -62.40	137.58 6.97 -59.51	135.69 8.90 -41.19	135.88 9.36 -39.85	136.79 9.86 -39.70	141.88 10.06 -44.31	145.51 10.44 -48.08	153.95 10.73 -55.27	157.29 10.65 -59.39	159.44 10.80 -60.85	154.91 10.63 -57.84	138.43 10.46 -40.78	136.39 9.81 -40.49	138.16 9.84 -41.23	139.46 9.66 -41.99	133.28 7.12 -54.91	146.35 7.69 -56.00
RAVENSWOOD_GT_11 24259	147.53 7.89 -59.10	148.25 7.55 -57.69	136.43 6.59 -56.58	133.13 6.83 -50.36	90.52 6.68 -7.95	92.07 7.52 0.00	84.56 6.23 -9.91	129.82 5.96 -62.40	137.58 6.97 -59.51	135.69 8.90 -41.19	135.88 9.36 -39.85	136.79 9.86 -39.70	141.88 10.06 -44.31	145.51 10.44 -48.08	153.95 10.73 -55.27	157.29 10.65 -59.39	159.44 10.80 -60.85	154.91 10.63 -57.84	138.43 10.46 -40.78	136.39 9.81 -40.49	138.16 9.84 -41.23	139.46 9.66 -41.99	133.28 7.12 -54.91	146.35 7.69 -56.00
RAVENSWOOD_GT_4 24252	144.45 7.89 -56.01	148.17 7.47 -57.69	136.43 6.59 -56.58	133.13 6.83 -50.36	90.52 6.68 -7.95	91.98 7.44 0.00	84.56 6.23 -9.91	129.75 5.90 -62.40	135.61 6.97 -57.54	124.16 8.90 -29.66	125.42 9.36 -29.39	125.70 9.77 -28.70	133.33 10.06 -35.76	137.63 10.44 -40.20	150.13 10.73 -51.45	155.07 10.65 -57.17	158.26 10.80 -59.67	149.58 10.55 -52.60	130.87 10.38 -33.30	128.75 9.81 -32.85	126.30 9.75 -29.46	128.19 9.66 -30.72	108.66 7.12 -30.29	141.77 7.69 -51.42
RAVENSWOOD_GT_5 24254	144.45 7.89 -56.01	148.17 7.47 -57.69	136.43 6.59 -56.58	133.13 6.83 -50.36	90.52 6.68 -7.95	91.98 7.44 0.00	84.56 6.23 -9.91	129.75 5.90 -62.40	135.61 6.97 -57.54	124.16 8.90 -29.66	125.42 9.36 -29.39	125.70 9.77 -28.70	133.33 10.06 -35.76	137.63 10.44 -40.20	150.13 10.73 -51.45	155.07 10.65 -57.17	158.26 10.80 -59.67	149.58 10.55 -52.60	130.87 10.38 -33.30	128.75 9.81 -32.85	126.30 9.75 -29.46	128.19 9.66 -30.72	108.66 7.12 -30.29	141.77 7.69 -51.42
RAVENSWOOD_GT_6 24253	144.45 7.89 -56.01	148.17 7.47 -57.69	136.43 6.59 -56.58	133.13 6.83 -50.36	90.52 6.68 -7.95	91.98 7.44 0.00	84.56 6.23 -9.91	129.75 5.90 -62.40	135.61 6.97 -57.54	124.16 8.90 -29.66	125.42 9.36 -29.39	125.70 9.77 -28.70	133.33 10.06 -35.76	137.63 10.44 -40.20	150.13 10.73 -51.45	155.07 10.65 -57.17	158.26 10.80 -59.67	149.58 10.55 -52.60	130.87 10.38 -33.30	128.75 9.81 -32.85	126.30 9.75 -29.46	128.19 9.66 -30.72	108.66 7.12 -30.29	141.77 7.69 -51.42
RAVENSWOOD_GT_7 24255	144.45 7.89 -56.01	148.17 7.47 -57.69	136.43 6.59 -56.58	133.13 6.83 -50.36	90.52 6.68 -7.95	91.98 7.44 0.00	84.56 6.23 -9.91	129.75 5.90 -62.40	135.61 6.97 -57.54	124.16 8.90 -29.66	125.42 9.36 -29.39	125.70 9.77 -28.70	133.33 10.06 -35.76	137.63 10.44 -40.20	150.13 10.73 -51.45	155.07 10.65 -57.17	158.26 10.80 -59.67	149.58 10.55 -52.60	130.87 10.38 -33.30	128.75 9.81 -32.85	126.30 9.75 -29.46	128.19 9.66 -30.72	108.66 7.12 -30.29	141.77 7.69 -51.42
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	147.53 7.89 -59.10	148.25 7.55 -57.69	136.43 6.59 -56.58	133.13 6.83 -50.36	90.52 6.68 -7.95	92.07 7.52 0.00	84.56 6.23 -9.91	129.82 5.96 -62.40	137.58 6.97 -59.51	135.69 8.90 -41.19	135.88 9.36 -39.85	136.79 9.86 -39.70	141.88 10.06 -44.31	145.51 10.44 -48.08	153.95 10.73 -55.27	157.29 10.65 -59.39	159.44 10.80 -60.85	154.91 10.63 -57.84	138.43 10.46 -40.78	136.39 9.81 -40.49	138.16 9.84 -41.23	139.46 9.66 -41.99	133.28 7.12 -54.91	146.35 7.69 -56.00
RAVENSWOOD_GT_9 24257	147.53 7.89 -59.10	148.25 7.55 -57.69	136.43 6.59 -56.58	133.13 6.83 -50.36	90.52 6.68 -7.95	92.07 7.52 0.00	84.56 6.23 -9.91	129.82 5.96 -62.40	137.58 6.97 -59.51	135.69 8.90 -41.19	135.88 9.36 -39.85	136.79 9.86 -39.70	141.88 10.06 -44.31	145.51 10.44 -48.08	153.95 10.73 -55.27	157.29 10.65 -59.39	159.44 10.80 -60.85	154.91 10.63 -57.84	138.43 10.46 -40.78	136.39 9.81 -40.49	138.16 9.84 -41.23	139.46 9.66 -41.99	133.28 7.12 -54.91	146.35 7.69 -56.00

RAVENSWOOD___1 23533	154.34 8.30 -65.51	148.58 7.89 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.83 6.98 -7.95	92.59 8.03 -0.01	84.76 6.43 -9.91	130.00 6.15 -62.40	141.95 7.25 -63.59	160.00 9.25 -65.15	157.99 9.71 -61.61	160.00 10.21 -62.57	160.00 10.41 -62.08	162.25 10.79 -64.47	162.25 11.08 -63.22	162.25 10.99 -64.00	162.25 11.15 -63.31	166.15 10.98 -68.73	162.25 10.72 -64.33	160.88 10.16 -64.64	169.23 10.19 -71.95	169.45 10.01 -71.63	186.55 7.48 -107.82	156.29 8.10 -65.53
RAVENSWOOD___2 23534	153.75 7.73 -65.48	148.34 7.64 -57.69	136.50 6.67 -56.58	133.21 6.91 -50.36	90.60 6.75 -7.95	92.42 7.86 -0.01	84.62 6.29 -9.91	129.88 6.02 -62.40	141.50 6.83 -63.57	159.20 8.56 -65.04	157.19 9.01 -61.51	159.19 9.51 -62.46	159.30 9.80 -61.99	161.47 10.09 -64.39	161.51 10.38 -63.18	161.53 10.30 -63.98	161.54 10.45 -63.30	165.32 10.20 -68.68	161.43 10.03 -64.22	160.07 9.47 -64.52	168.38 9.49 -71.80	168.78 9.48 -71.48	185.79 6.98 -107.56	155.75 7.60 -65.48
RAVENSWOOD___3 23535	148.16 7.97 -59.65	148.25 7.55 -57.69	136.43 6.59 -56.58	133.13 6.83 -50.36	90.60 6.75 -7.95	92.07 7.52 0.00	84.56 6.23 -9.91	129.82 5.96 -62.40	138.00 7.04 -59.86	137.75 8.90 -43.24	137.75 9.36 -41.72	138.75 9.86 -41.67	143.41 10.06 -45.83	146.92 10.44 -49.49	154.64 10.73 -55.96	157.69 10.65 -59.79	159.65 10.80 -61.06	155.84 10.63 -58.77	139.77 10.46 -42.11	137.75 9.81 -41.85	140.26 9.84 -43.33	141.47 9.66 -44.00	137.75 7.20 -59.31	147.25 7.77 -56.82
RAVENSWOOD___4 23820	153.10 8.22 -64.35	148.50 7.80 -57.69	136.58 6.74 -56.58	133.29 6.99 -50.36	90.75 6.91 -7.95	92.50 7.95 -0.01	84.76 6.43 -9.91	129.94 6.08 -62.40	141.14 7.18 -62.85	155.58 9.16 -60.81	153.96 9.62 -57.67	155.77 10.12 -58.43	156.70 10.33 -58.86	159.20 10.70 -61.50	160.72 10.99 -61.78	161.33 10.91 -63.17	161.72 11.06 -62.86	164.00 10.80 -66.76	151.34 10.64 -53.51	149.65 10.07 -53.49	158.46 10.10 -61.27	158.90 9.92 -61.17	175.50 7.41 -96.84	154.48 8.02 -63.81
RCPL_TRUST___DRP 24196	145.42 8.05 -56.82	145.16 7.64 -54.52	133.82 6.67 -53.90	130.49 6.91 -47.64	90.45 6.83 -7.73	92.16 7.61 0.00	84.19 6.29 -9.48	126.29 6.02 -58.81	135.38 7.18 -57.10	135.91 9.16 -41.14	136.49 9.53 -40.29	138.36 10.12 -41.02	143.36 10.33 -45.52	146.81 10.70 -49.11	154.89 10.99 -55.94	157.94 10.91 -59.78	159.91 11.06 -61.06	156.10 10.89 -58.77	139.50 10.64 -41.67	137.67 9.99 -41.60	140.00 10.02 -42.90	140.69 9.84 -43.04	135.59 7.27 -57.07	144.59 7.85 -54.08
RENSSELAER___COGEN 23796	104.21 4.19 -19.48	97.42 4.32 -10.09	95.43 3.74 -18.44	89.75 3.95 -9.86	85.47 4.02 -5.56	89.20 4.65 0.00	76.13 3.76 -3.95	72.71 3.26 -8.00	96.09 3.77 -21.22	102.59 3.77 -13.22	114.60 3.55 -24.38	130.44 3.40 -39.81	142.54 3.24 -51.80	145.39 3.22 -55.17	143.63 3.08 -52.61	145.01 3.05 -54.70	145.64 3.16 -54.69	144.11 2.94 -54.73	134.74 3.14 -44.40	137.36 3.27 -48.00	136.84 3.48 -46.27	128.24 3.69 -36.74	105.29 3.35 -30.70	104.17 3.89 -17.62
REVERE_CPPR_DRP 24186	80.62 0.08 0.00	82.93 -0.08 0.00	72.89 -0.37 0.00	75.79 -0.15 0.00	75.81 -0.08 0.00	84.63 0.08 0.00	68.22 -0.21 0.00	61.39 -0.06 0.00	71.96 0.85 0.00	87.06 1.46 0.00	88.31 1.65 0.00	89.06 1.83 0.00	89.44 1.93 0.00	88.91 1.91 0.00	89.62 1.67 0.00	89.00 1.75 0.00	89.55 1.76 0.00	87.22 0.78 0.00	87.98 0.78 0.00	86.86 0.77 0.00	88.74 1.65 0.00	89.57 1.76 0.00	71.74 0.50 0.00	82.74 0.08 0.00
ROCHESTER_9_IC 23652	73.42 -6.36 0.76	75.89 -6.72 0.39	66.38 -6.15 0.72	69.18 -6.38 0.38	69.46 -6.22 0.21	78.88 -5.66 0.00	62.94 -5.34 0.15	43.22 -4.67 13.56	49.43 -4.91 16.77	61.23 -5.48 18.90	67.27 -5.20 14.20	76.87 -5.06 5.30	87.96 -4.73 -5.18	87.90 -4.61 -5.52	80.79 -5.10 2.06	87.84 -4.80 -5.39	88.17 -5.00 -5.38	78.68 -5.62 2.14	74.94 -5.67 6.59	66.46 -5.68 13.95	70.97 -5.40 10.72	70.87 -5.44 11.50	65.13 -4.92 1.20	75.86 -6.12 0.69
ROSETON___1 23587	102.17 6.28 -15.35	96.94 5.98 -7.95	93.05 5.27 -14.53	89.18 5.47 -7.77	85.58 5.31 -4.38	90.55 6.00 0.00	76.46 4.93 -3.11	72.42 4.73 -6.23	93.28 5.55 -16.63	103.11 7.19 -10.32	113.34 7.54 -19.14	126.51 7.94 -31.34	136.46 8.14 -40.81	138.90 8.44 -43.47	149.62 8.71 -52.96	152.36 8.64 -56.47	154.12 8.78 -57.55	150.73 8.64 -55.65	130.61 8.46 -34.96	131.76 7.92 -37.75	131.42 7.92 -36.41	124.43 7.73 -28.89	101.13 5.70 -24.19	102.66 6.12 -13.88
ROSETON___2 23588	102.17 6.28 -15.35	96.94 5.98 -7.95	93.05 5.27 -14.53	89.18 5.47 -7.77	85.58 5.31 -4.38	90.55 6.00 0.00	76.46 4.93 -3.11	72.42 4.73 -6.23	93.28 5.55 -16.63	103.11 7.19 -10.32	113.34 7.54 -19.14	126.51 7.94 -31.34	136.46 8.14 -40.81	138.90 8.44 -43.47	149.62 8.71 -52.96	152.36 8.64 -56.47	154.12 8.78 -57.55	150.73 8.64 -55.65	130.61 8.46 -34.96	131.76 7.92 -37.75	131.42 7.92 -36.41	124.43 7.73 -28.89	101.13 5.70 -24.19	102.66 6.12 -13.88
RUSSELL___1 23602	74.27 -5.48 0.79	76.71 -5.89 0.41	66.86 -5.64 0.75	69.78 -5.77 0.40	70.21 -5.46 0.22	79.81 -4.73 0.00	63.68 -4.58 0.15	43.81 -3.99 13.65	50.66 -3.56 16.89	62.82 -3.77 19.02	69.06 -3.29 14.31	78.97 -2.88 5.38	90.07 -2.54 -5.10	89.82 -2.61 -5.43	82.56 -3.25 2.14	89.76 -2.79 -5.30	90.19 -2.90 -5.29	80.24 -3.98 2.22	76.41 -4.10 6.69	67.95 -4.05 14.09	72.76 -3.48 10.84	72.69 -3.51 11.61	66.29 -3.70 1.25	77.23 -4.71 0.71
RUSSELL___2 23532	74.27 -5.48 0.79	76.71 -5.89 0.41	66.86 -5.64 0.75	69.78 -5.77 0.40	70.21 -5.46 0.22	79.81 -4.73 0.00	63.68 -4.58 0.15	43.81 -3.99 13.65	50.66 -3.56 16.89	62.82 -3.77 19.02	69.06 -3.29 14.31	78.97 -2.88 5.38	90.07 -2.54 -5.10	89.82 -2.61 -5.43	82.56 -3.25 2.14	89.76 -2.79 -5.30	90.19 -2.90 -5.29	80.24 -3.98 2.22	76.41 -4.10 6.69	67.95 -4.05 14.09	72.76 -3.48 10.84	72.69 -3.51 11.61	66.29 -3.70 1.25	77.23 -4.71 0.71
RUSSELL___3 23549	73.42 -6.36 0.76	75.81 -6.81 0.39	66.30 -6.23 0.72	69.11 -6.46 0.38	69.38 -6.30 0.21	78.80 -5.75 0.00	62.87 -5.41 0.15	43.22 -4.67 13.56	49.50 -4.83 16.77	61.22 -5.48 18.90	67.26 -5.20 14.20	76.95 -4.97 5.30	87.96 -4.73 -5.17	87.81 -4.70 -5.51	80.79 -5.10 2.06	87.84 -4.80 -5.38	88.34 -4.83 -5.37	78.76 -5.53 2.14	75.02 -5.58 6.59	66.54 -5.60 13.95	71.23 -5.14 10.72	71.04 -5.27 11.50	65.20 -4.84 1.21	76.02 -5.95 0.69
RUSSELL___4 23556	74.27 -5.48 0.79	76.71 -5.89 0.41	66.86 -5.64 0.75	69.78 -5.77 0.40	70.13 -5.54 0.22	79.81 -4.73 0.00	63.62 -4.65 0.15	43.75 -4.06 13.65	50.59 -3.63 16.89	62.82 -3.77 19.02	69.06 -3.29 14.31	78.88 -2.97 5.38	89.98 -2.63 -5.10	89.73 -2.70 -5.43	82.56 -3.25 2.14	89.68 -2.88 -5.30	90.10 -2.98 -5.29	80.24 -3.98 2.22	76.41 -4.10 6.69	67.86 -4.13 14.09	72.76 -3.48 10.84	72.60 -3.60 11.61	66.22 -3.78 1.25	77.15 -4.79 0.71
RUSSELL___STATION 23914	73.42 -6.36 0.76	75.81 -6.81 0.39	66.30 -6.23 0.72	69.11 -6.46 0.38	69.38 -6.30 0.21	78.80 -5.75 0.00	62.87 -5.41 0.15	43.22 -4.67 13.56	49.50 -4.83 16.77	61.22 -5.48 18.90	67.26 -5.20 14.20	76.95 -4.97 5.30	87.96 -4.73 -5.17	87.81 -4.70 -5.51	80.79 -5.10 2.06	87.84 -4.80 -5.38	88.34 -4.83 -5.37	78.76 -5.53 2.14	75.02 -5.58 6.59	66.54 -5.60 13.95	71.23 -5.14 10.72	71.04 -5.27 11.50	65.20 -4.84 1.21	76.02 -5.95 0.69
S SALMON___HYD 24043	79.10 -2.42 -0.97	80.94 -2.57 -0.50	71.68 -2.49 -0.92	74.01 -2.43 -0.49	73.82 -2.35 -0.28	82.09 -2.45 0.00	66.57 -2.05 -0.20	60.14 -1.72 -0.41	70.68 -1.49 -1.07	84.82 -1.46 -0.67	86.42 -1.47 -1.23	87.83 -1.40 -1.99	88.79 -1.31 -2.59	88.19 -1.57 -2.76	88.70 -1.85 -2.60	88.29 -1.66 -2.70	88.73 -1.76 -2.69	86.80 -2.33 -2.70	87.06 -2.35 -2.22	86.17 -2.32 -2.41	87.75 -1.65 -2.32	88.08 -1.58 -1.84	71.14 -1.64 -1.54	81.23 -2.31 -0.88

SELKIRK___II 23799	102.76 2.82 -19.40	95.96 2.91 -10.05	94.10 2.49 -18.36	88.42 2.66 -9.82	84.08 2.66 -5.54	87.67 3.13 0.00	74.75 2.39 -3.93	71.57 2.15 -7.97	94.64 2.42 -21.12	101.50 2.74 -13.16	113.63 2.69 -24.27	129.56 2.70 -39.63	141.79 2.71 -51.57	144.63 2.70 -54.93	142.27 2.64 -51.69	143.53 2.62 -53.66	144.01 2.63 -53.58	142.77 2.59 -53.74	134.02 2.62 -44.21	136.46 2.58 -47.79	135.85 2.70 -46.07	127.11 2.72 -36.58	104.09 2.28 -30.57	102.85 2.65 -17.54
SELKIRK___I 23801	103.19 3.30 -19.35	96.43 3.40 -10.02	94.57 3.00 -18.31	88.85 3.11 -9.79	84.60 3.19 -5.52	88.10 3.55 0.00	74.87 2.53 -3.92	71.67 2.27 -7.94	94.80 2.63 -21.07	101.81 3.08 -13.13	113.91 3.03 -24.21	129.90 3.14 -39.54	142.10 3.15 -51.44	145.01 3.22 -54.80	142.67 3.17 -51.56	143.92 3.14 -53.53	144.40 3.16 -53.45	143.16 3.11 -53.61	134.35 3.05 -44.10	136.69 2.93 -47.67	136.18 3.14 -45.95	127.46 3.16 -36.48	104.30 2.56 -30.49	103.06 2.89 -17.50
SENECA OSWGO___HYD 24041	78.87 -2.82 -1.15	80.61 -2.99 -0.60	71.56 -2.78 -1.09	73.72 -2.81 -0.58	73.49 -2.73 -0.33	81.76 -2.79 0.00	66.33 -2.33 -0.23	59.91 -2.03 -0.48	70.30 -2.06 -1.26	84.08 -2.31 -0.79	85.86 -2.25 -1.45	87.48 -2.09 -2.35	88.46 -2.10 -3.05	88.25 -2.00 -3.25	88.81 -2.20 -3.06	88.34 -2.09 -3.18	88.86 -2.11 -3.17	87.29 -2.33 -3.18	87.46 -2.35 -2.62	86.43 -2.50 -2.84	87.65 -2.18 -2.73	87.70 -2.28 -2.17	70.92 -2.14 -1.81	80.97 -2.73 -1.04
SENECA___ENERGY 23797	77.49 -4.91 -1.86	78.58 -5.40 -0.96	69.96 -5.05 -1.76	71.80 -5.09 -0.94	71.41 -5.01 -0.53	79.64 -4.90 0.00	64.35 -4.45 -0.38	58.69 -3.81 -1.05	69.49 -3.98 -2.37	82.72 -4.54 -1.66	84.95 -4.33 -2.61	87.01 -4.10 -3.88	88.52 -3.94 -4.95	88.44 -3.83 -5.27	88.69 -4.22 -4.96	88.39 -4.01 -5.15	88.98 -3.95 -5.14	87.19 -4.41 -5.16	87.09 -4.45 -4.35	86.28 -4.65 -4.84	87.61 -4.09 -4.61	87.32 -4.22 -3.72	70.19 -3.99 -2.93	79.22 -5.13 -1.68
SHOEMAKER___GT 23640	100.31 5.64 -14.13	95.55 5.23 -7.32	91.24 4.61 -13.37	87.88 4.78 -7.15	84.63 4.71 -4.03	89.79 5.24 0.00	75.59 4.31 -2.86	71.41 4.24 -5.71	91.35 4.98 -15.27	101.57 6.51 -9.46	111.10 6.85 -17.59	123.39 7.33 -28.84	132.59 7.53 -37.55	134.83 7.83 -40.00	145.19 8.09 -49.15	147.81 8.11 -52.44	149.52 8.25 -53.48	146.13 8.04 -51.66	127.20 7.85 -32.16	128.04 7.23 -34.72	127.89 7.32 -33.49	121.49 7.11 -26.57	98.64 5.13 -22.26	100.81 5.37 -12.78
SHOREHAM_IC_1 23715	141.87 10.95 -50.37	139.79 11.21 -45.58	127.01 10.11 -43.65	94.15 10.40 -7.80	90.61 10.32 -4.40	96.13 11.58 0.00	81.06 9.51 -3.12	123.74 8.48 -53.80	146.18 10.31 -64.77	153.48 13.10 -54.78	165.10 13.26 -65.17	169.44 13.61 -68.61	169.10 13.30 -68.29	167.48 12.88 -67.61	168.32 13.19 -67.18	165.64 13.18 -65.21	164.15 13.26 -63.11	163.79 13.05 -64.30	162.32 12.99 -62.13	159.03 12.57 -60.37	160.57 12.54 -60.94	162.58 12.47 -62.30	157.98 9.12 -77.61	140.92 9.84 -48.42
SHOREHAM_IC_2 23716	141.87 10.95 -50.37	139.79 11.21 -45.58	127.01 10.11 -43.65	94.15 10.40 -7.80	90.61 10.32 -4.40	96.13 11.58 0.00	81.06 9.51 -3.12	123.74 8.48 -53.80	146.18 10.31 -64.77	153.48 13.10 -54.78	165.10 13.26 -65.17	169.44 13.61 -68.61	169.10 13.30 -68.29	167.48 12.88 -67.61	168.32 13.19 -67.18	165.64 13.18 -65.21	164.15 13.26 -63.11	163.79 13.05 -64.30	162.32 12.99 -62.13	159.03 12.57 -60.37	160.57 12.54 -60.94	162.58 12.47 -62.30	157.98 9.12 -77.61	140.92 9.84 -48.42
SISSONVILLE____ 23735	79.01 -1.53 0.00	81.85 -1.16 0.00	72.23 -1.03 0.00	74.96 -0.99 0.00	74.90 -0.99 0.00	82.86 -1.69 0.00	67.46 -0.96 0.00	60.47 -0.98 0.00	70.25 -0.85 0.00	84.23 -1.37 0.00	85.28 -1.39 0.00	85.48 -1.74 0.00	85.67 -1.84 0.00	84.74 -2.26 0.00	85.40 -2.55 0.00	84.99 -2.27 0.00	85.42 -2.37 0.00	83.41 -3.03 0.00	84.14 -3.05 0.00	83.85 -2.24 0.00	84.91 -2.18 0.00	86.14 -1.67 0.00	69.54 -1.71 0.00	81.50 -1.16 0.00
SITHE_IND_GS1 24169	78.35 -3.14 -0.95	80.18 -3.32 -0.49	71.15 -3.00 -0.90	73.31 -3.11 -0.48	73.12 -3.04 -0.27	81.42 -3.13 0.00	65.88 -2.74 -0.19	59.45 -2.40 -0.40	69.58 -2.56 -1.04	83.26 -3.00 -0.65	84.91 -2.95 -1.19	86.29 -2.88 -1.94	87.14 -2.89 -2.52	86.90 -2.78 -2.69	87.49 -2.99 -2.53	87.00 -2.88 -2.62	87.51 -2.90 -2.62	86.04 -3.03 -2.63	86.30 -3.05 -2.16	85.33 -3.10 -2.34	86.38 -2.96 -2.26	86.62 -2.99 -1.79	70.10 -2.64 -1.49	80.30 -3.22 -0.86
SITHE_IND_GS2 24170	78.35 -3.14 -0.95	80.18 -3.32 -0.49	71.15 -3.00 -0.90	73.31 -3.11 -0.48	73.12 -3.04 -0.27	81.42 -3.13 0.00	65.88 -2.74 -0.19	59.45 -2.40 -0.40	69.58 -2.56 -1.04	83.26 -3.00 -0.65	84.91 -2.95 -1.19	86.29 -2.88 -1.94	87.14 -2.89 -2.52	86.90 -2.78 -2.69	87.49 -2.99 -2.53	87.00 -2.88 -2.62	87.51 -2.90 -2.62	86.04 -3.03 -2.63	86.30 -3.05 -2.16	85.33 -3.10 -2.34	86.38 -2.96 -2.26	86.62 -2.99 -1.79	70.10 -2.64 -1.49	80.30 -3.22 -0.86
SITHE_IND_GS3 24171	78.35 -3.14 -0.95	80.18 -3.32 -0.49	71.15 -3.00 -0.90	73.31 -3.11 -0.48	73.12 -3.04 -0.27	81.42 -3.13 0.00	65.88 -2.74 -0.19	59.45 -2.40 -0.40	69.58 -2.56 -1.04	83.26 -3.00 -0.65	84.91 -2.95 -1.19	86.29 -2.88 -1.94	87.14 -2.89 -2.52	86.90 -2.78 -2.69	87.49 -2.99 -2.53	87.00 -2.88 -2.62	87.51 -2.90 -2.62	86.04 -3.03 -2.63	86.30 -3.05 -2.16	85.33 -3.10 -2.34	86.38 -2.96 -2.26	86.62 -2.99 -1.79	70.10 -2.64 -1.49	80.30 -3.22 -0.86
SITHE_IND_GS4 24172	78.35 -3.14 -0.95	80.18 -3.32 -0.49	71.15 -3.00 -0.90	73.31 -3.11 -0.48	73.12 -3.04 -0.27	81.42 -3.13 0.00	65.88 -2.74 -0.19	59.45 -2.40 -0.40	69.58 -2.56 -1.04	83.26 -3.00 -0.65	84.91 -2.95 -1.19	86.29 -2.88 -1.94	87.14 -2.89 -2.52	86.90 -2.78 -2.69	87.49 -2.99 -2.53	87.00 -2.88 -2.62	87.51 -2.90 -2.62	86.04 -3.03 -2.63	86.30 -3.05 -2.16	85.33 -3.10 -2.34	86.38 -2.96 -2.26	86.62 -2.99 -1.79	70.10 -2.64 -1.49	80.30 -3.22 -0.86
SITHE___BATAVIA 24024	70.86 -9.34 0.34	72.96 -9.88 0.17	64.00 -8.94 0.32	66.51 -9.27 0.17	66.69 -9.11 0.09	76.01 -8.54 0.00	60.35 -8.01 0.06	41.48 -7.37 12.60	47.57 -8.18 15.35	58.42 -9.67 17.51	64.25 -9.53 12.88	73.60 -9.42 4.21	84.54 -9.28 -6.31	84.58 -9.13 -6.72	77.17 -9.85 0.93	84.22 -9.60 -6.56	84.60 -9.74 -6.55	75.54 -9.94 0.96	71.83 -10.03 5.33	63.92 -9.99 12.18	68.15 -9.75 9.18	67.97 -9.75 10.10	62.66 -8.05 0.53	72.77 -9.59 0.30
SITHE___INDEPEND 23800	78.35 -3.14 -0.95	80.18 -3.32 -0.49	71.15 -3.00 -0.90	73.31 -3.11 -0.48	73.12 -3.04 -0.27	81.42 -3.13 0.00	65.88 -2.74 -0.19	59.45 -2.40 -0.40	69.58 -2.56 -1.04	83.26 -3.00 -0.65	84.91 -2.95 -1.19	86.29 -2.88 -1.94	87.14 -2.89 -2.52	86.90 -2.78 -2.69	87.49 -2.99 -2.53	87.00 -2.88 -2.62	87.51 -2.90 -2.62	86.04 -3.03 -2.63	86.30 -3.05 -2.16	85.33 -3.10 -2.34	86.38 -2.96 -2.26	86.62 -2.99 -1.79	70.10 -2.64 -1.49	80.30 -3.22 -0.86
SITHE___MASSENA 23902	79.09 -1.45 0.00	82.01 -1.00 0.00	72.45 -0.81 0.00	75.11 -0.84 0.00	74.98 -0.91 0.00	82.94 -1.61 0.00	67.53 -0.89 0.00	60.47 -0.98 0.00	69.96 -1.14 0.00	83.89 -1.71 0.00	84.85 -1.82 0.00	85.05 -2.18 0.00	85.23 -2.28 0.00	84.56 -2.44 0.00	85.40 -2.55 0.00	84.90 -2.36 0.00	85.42 -2.37 0.00	83.76 -2.68 0.00	84.84 -2.35 0.00	84.10 -1.98 0.00	84.91 -2.18 0.00	85.79 -2.02 0.00	69.47 -1.78 0.00	81.50 -1.16 0.00
SITHE___OGDNSBRG 24021	79.65 -0.89 0.00	82.59 -0.42 0.00	72.81 -0.44 0.00	75.56 -0.38 0.00	75.51 -0.38 0.00	83.45 -1.10 0.00	68.01 -0.41 0.00	60.90 -0.55 0.00	70.89 -0.21 0.00	85.00 -0.60 0.00	86.15 -0.52 0.00	86.27 -0.96 0.00	86.55 -0.96 0.00	85.69 -1.30 0.00	86.37 -1.58 0.00	85.95 -1.31 0.00	86.47 -1.32 0.00	84.45 -1.99 0.00	85.45 -1.74 0.00	84.97 -1.12 0.00	86.04 -1.05 0.00	87.02 -0.79 0.00	70.04 -1.21 0.00	82.08 -0.58 0.00

SITHE___STERLING 23777	80.61 -0.32 -0.39	82.71 -0.50 -0.20	72.97 -0.66 -0.37	75.61 -0.53 -0.20	75.62 -0.38 -0.11	84.29 -0.25 0.00	68.02 -0.48 -0.08	61.37 -0.25 -0.17	71.89 0.36 -0.43	86.73 0.86 -0.27	88.20 1.04 -0.50	89.26 1.22 -0.81	89.87 1.31 -1.05	89.42 1.30 -1.12	90.06 1.06 -1.05	89.57 1.22 -1.09	90.11 1.23 -1.09	87.96 0.43 -1.09	88.62 0.52 -0.90	87.49 0.43 -0.97	89.16 1.13 -0.94	89.70 1.14 -0.75	72.08 0.21 -0.62	82.77 -0.25 -0.36
SOUTH CAIRO___GT 23612	104.72 6.93 -17.26	98.67 6.72 -8.94	95.52 5.93 -16.33	90.90 6.23 -8.73	86.88 6.07 -4.92	91.48 6.93 0.00	77.46 5.54 -3.50	73.73 5.22 -7.05	95.89 6.04 -18.74	104.96 7.70 -11.65	116.28 8.06 -21.55	130.85 8.37 -35.25	141.79 8.40 -45.88	144.56 8.70 -48.87	147.83 9.15 -50.73	149.50 8.99 -53.25	150.56 9.13 -53.64	148.23 8.82 -52.98	135.23 8.72 -39.32	136.83 8.26 -42.48	136.40 8.36 -40.95	128.66 8.34 -32.51	104.78 6.34 -27.19	105.05 6.78 -15.61
SOUTH HAMPTN___IC 23720	143.56 12.64 -50.37	141.29 12.70 -45.58	128.19 11.28 -43.65	95.37 11.62 -7.80	91.75 11.46 -4.40	97.40 12.85 0.00	82.08 10.54 -3.12	124.84 9.59 -53.80	147.81 11.95 -64.77	155.79 15.41 -54.78	167.70 15.86 -65.17	172.23 16.40 -68.61	172.08 16.28 -68.29	170.62 16.01 -67.61	171.49 16.36 -67.18	168.70 16.23 -65.21	167.32 16.42 -63.11	166.81 16.08 -64.30	165.19 15.87 -62.13	161.69 15.24 -60.37	163.27 15.24 -60.94	165.13 15.02 -62.30	159.83 10.97 -77.61	142.82 11.74 -48.42
SOUTHOLD___IC 23719	148.71 17.80 -50.37	146.19 17.60 -45.58	132.36 15.46 -43.65	99.54 15.80 -7.80	95.77 15.48 -4.40	101.71 17.16 0.00	85.64 14.09 -3.12	128.28 13.03 -53.80	152.22 16.35 -64.77	161.79 21.40 -54.78	174.28 22.45 -65.17	179.39 23.55 -68.61	179.51 23.72 -68.29	178.01 23.40 -67.61	178.87 23.75 -67.18	176.03 23.56 -65.21	174.60 23.70 -63.11	173.90 23.17 -64.30	171.99 22.67 -62.13	168.06 21.61 -60.37	169.71 21.68 -60.94	171.19 21.08 -62.30	164.46 15.60 -77.61	147.78 16.70 -48.42
ST LAWRENCE___ 23600	78.93 -1.61 0.00	81.76 -1.25 0.00	72.30 -0.95 0.00	74.88 -1.06 0.00	74.83 -1.06 0.00	82.77 -1.78 0.00	67.39 -1.03 0.00	60.23 -1.23 0.00	69.54 -1.56 0.00	83.29 -2.31 0.00	84.24 -2.43 0.00	84.44 -2.79 0.00	84.62 -2.89 0.00	84.04 -2.96 0.00	84.96 -2.99 0.00	84.46 -2.79 0.00	84.98 -2.81 0.00	83.50 -2.94 0.00	84.49 -2.70 0.00	83.67 -2.41 0.00	84.39 -2.70 0.00	85.18 -2.63 0.00	69.39 -1.85 0.00	81.26 -1.41 0.00
STATION 5_MISC_HYD 23604	72.17 -7.57 0.80	74.55 -8.05 0.41	65.02 -7.47 0.76	67.72 -7.82 0.40	68.23 -7.44 0.22	77.70 -6.85 0.00	62.31 -5.95 0.16	42.74 -5.04 13.68	49.34 -4.83 16.93	61.24 -5.31 19.06	67.73 -4.59 14.34	77.72 -4.10 5.41	88.56 -4.03 -5.07	88.40 -4.00 -5.40	81.04 -4.75 2.16	88.43 -4.10 -5.28	89.02 -4.04 -5.27	79.09 -5.10 2.25	75.07 -5.41 6.71	66.53 -5.42 14.13	71.25 -4.96 10.88	71.07 -5.09 11.65	64.92 -5.06 1.27	75.57 -6.36 0.72
STEEL___WIND 323596	69.78 -11.03 -0.27	71.28 -11.87 -0.15	62.96 -10.55 -0.26	65.07 -11.01 -0.14	64.97 -11.00 -0.08	73.89 -10.65 0.00	58.70 -9.78 -0.06	41.25 -9.10 11.11	47.45 -10.45 13.20	57.81 -12.41 15.38	63.31 -12.48 10.88	72.14 -12.47 2.61	75.87 -12.34 -0.70	75.65 -12.09 -0.75	75.72 -12.93 -0.70	75.26 -12.74 -0.74	75.72 -12.82 -0.74	74.64 -12.53 -0.73	70.97 -12.73 3.49	63.80 -12.74 9.55	67.48 -12.71 6.90	61.56 -12.73 8.01	70.84 -12.07 -0.43	
STURGEON_POOL_HYD 23609	104.75 8.38 -15.83	99.17 7.97 -8.20	95.26 7.03 -14.98	91.24 7.29 -8.01	87.62 7.21 -4.52	92.58 8.03 0.00	78.13 6.50 -3.21	74.04 6.15 -6.44	95.37 7.11 -17.16	105.24 8.99 -10.65	115.94 9.53 -19.74	129.58 10.03 -32.32	139.83 10.24 -42.08	142.52 10.70 -44.82	148.48 11.35 -49.19	150.88 11.69 -51.93	152.26 11.94 -52.53	149.59 11.67 -51.48	134.66 11.42 -36.05	135.70 10.67 -38.94	135.26 10.62 -37.54	127.79 10.19 -29.79	103.81 7.62 -24.94	105.24 8.27 -14.31
SYRACUSE___ENERGY_ST1 323597	80.06 -1.93 -1.46	81.60 -2.16 -0.75	72.58 -2.05 -1.38	74.63 -2.05 -0.74	74.26 -2.05 -0.42	82.60 -1.94 0.00	66.87 -1.85 -0.30	60.69 -1.54 -0.77	71.48 -1.42 -1.79	85.29 -1.54 -1.23	87.28 -1.39 -2.00	89.03 -1.22 -3.03	90.25 -1.14 -3.87	89.99 -1.13 -4.13	90.51 -1.32 -3.88	90.15 -1.13 -4.03	90.68 -1.14 -4.02	89.01 -1.47 -4.04	89.09 -1.48 -3.38	88.20 -1.64 -3.75	89.45 -1.22 -3.58	89.37 -1.32 -2.88	72.19 -1.35 -2.30	82.00 -1.98 -1.32
SYRACUSE___ENERGY_ST2 323598	80.06 -1.93 -1.46	81.60 -2.16 -0.75	72.58 -2.05 -1.38	74.63 -2.05 -0.74	74.26 -2.05 -0.42	82.60 -1.94 0.00	66.87 -1.85 -0.30	60.69 -1.54 -0.77	71.48 -1.42 -1.79	85.29 -1.54 -1.23	87.28 -1.39 -2.00	89.03 -1.22 -3.03	90.25 -1.14 -3.87	89.99 -1.13 -4.13	90.51 -1.32 -3.88	90.15 -1.13 -4.03	90.68 -1.14 -4.02	89.01 -1.47 -4.04	89.09 -1.48 -3.38	88.20 -1.64 -3.75	89.45 -1.22 -3.58	89.37 -1.32 -2.88	72.19 -1.35 -2.30	82.00 -1.98 -1.32
SYRACUSE___POWER 24017	80.06 -1.85 -1.37	81.56 -2.16 -0.71	72.50 -2.05 -1.30	74.59 -2.05 -0.70	74.31 -1.97 -0.39	82.69 -1.86 0.00	66.92 -1.78 -0.28	60.62 -1.41 -0.58	71.33 -1.28 -1.51	85.27 -1.28 -0.95	87.27 -1.13 -1.73	89.08 -0.96 -2.81	90.38 -0.79 -3.65	90.11 -0.78 -3.89	90.64 -0.97 -3.66	90.18 -0.87 -3.80	90.71 -0.88 -3.80	88.95 -1.30 -3.81	89.02 -1.31 -3.14	88.10 -1.38 -3.40	89.40 -0.96 -3.27	89.36 -1.05 -2.60	72.20 -1.21 -2.17	82.00 -1.90 -1.24
Stony___Brook 24151	141.95 11.03 -50.37	139.46 10.87 -45.58	126.72 9.82 -43.65	93.85 10.10 -7.80	90.31 10.02 -4.40	95.79 11.24 0.00	80.85 9.31 -3.12	123.68 8.42 -53.80	146.04 10.17 -64.77	153.31 12.93 -54.78	165.01 13.17 -65.17	168.74 12.91 -68.61	168.66 12.86 -68.29	167.48 12.88 -67.61	168.32 13.19 -67.18	165.64 13.18 -65.21	164.24 13.34 -63.11	163.87 13.14 -64.30	162.32 12.99 -62.13	159.46 13.00 -60.37	161.18 13.15 -60.94	163.20 13.08 -62.30	158.40 9.55 -77.61	141.42 10.33 -48.43
UNION___PROCESSING_DRP 323587	72.71 -7.09 0.74	75.07 -7.55 0.38	65.74 -6.81 0.70	68.43 -7.14 0.37	68.70 -6.98 0.21	77.95 -6.59 0.00	62.26 -6.02 0.14	42.63 -5.29 13.54	48.61 -5.76 16.73	60.06 -6.68 18.86	66.00 -6.50 14.16	75.60 -6.37 5.26	86.61 -6.13 -5.22	86.47 -6.09 -5.56	79.43 -6.51 2.01	86.40 -6.28 -5.43	86.81 -6.41 -5.42	77.60 -6.74 2.09	73.85 -6.80 6.55	65.39 -6.80 13.89	69.89 -6.53 10.67	69.77 -6.59 11.45	64.37 -5.70 1.18	74.96 -7.03 0.67
UPPER HUDSON___HYD 24058	105.65 4.83 -20.28	98.90 5.40 -10.50	96.61 4.18 -19.19	90.46 4.25 -10.26	86.15 4.48 -5.79	90.21 5.66 0.00	77.25 4.72 -4.11	73.54 3.75 -8.34	97.82 4.62 -22.09	104.60 5.22 -13.77	116.64 4.59 -25.38	131.97 3.31 -41.43	144.56 3.15 -53.90	147.28 2.87 -57.41	145.62 2.37 -55.30	147.26 2.44 -57.56	147.94 2.55 -57.60	146.67 2.68 -57.55	136.46 3.05 -46.21	140.78 4.73 -49.96	140.73 5.49 -48.16	131.93 5.88 -38.24	108.47 5.27 -31.95	107.36 6.36 -18.34
UPPER RAQUET___HYD 24056	79.01 -1.53 0.00	81.85 -1.16 0.00	72.23 -1.03 0.00	74.96 -0.99 0.00	74.90 -0.99 0.00	82.86 -1.69 0.00	67.46 -0.96 0.00	60.47 -0.98 0.00	70.25 -0.85 0.00	84.23 -1.37 0.00	85.28 -1.39 0.00	85.48 -1.74 0.00	85.67 -1.84 0.00	84.74 -2.26 0.00	85.40 -2.55 0.00	84.99 -2.27 0.00	85.42 -2.37 0.00	83.41 -3.03 0.00	84.14 -3.05 0.00	83.85 -2.24 0.00	84.91 -2.18 0.00	86.14 -1.67 0.00	69.54 -1.71 0.00	81.50 -1.16 0.00
VISCHER___FERRY HYD 24020	105.45 5.24 -19.68	98.76 5.56 -10.19	96.49 4.61 -18.62	90.76 4.86 -9.96	86.44 4.93 -5.61	90.38 5.83 0.00	77.20 4.79 -3.99	73.59 4.06 -8.08	97.29 4.76 -21.43	104.35 5.39 -13.35	116.49 5.20 -24.62	132.40 4.97 -40.20	144.72 4.90 -52.31	147.41 4.70 -55.72	145.69 4.49 -53.26	147.10 4.45 -55.40	147.66 4.48 -55.39	146.09 4.24 -55.41	136.48 4.45 -44.84	139.38 4.82 -48.48	139.04 5.23 -46.73	130.36 5.44 -37.10	106.95 4.70 -31.00	106.08 5.62 -17.79

WADING RIVER_IC_1 23522	141.71 10.79 -50.37	139.54 10.96 -45.58	126.87 9.96 -43.65	94.00 10.25 -7.80	90.46 10.17 -4.40	95.96 11.41 0.00	80.92 9.37 -3.12	123.61 8.36 -53.80	146.04 10.17 -64.77	153.31 12.93 -54.78	164.92 13.09 -65.17	169.27 13.43 -68.61	168.93 13.13 -68.29	167.31 12.70 -67.61	168.23 13.10 -67.18	165.47 13.00 -65.21	164.07 13.17 -63.11	163.70 12.97 -64.30	162.14 12.82 -62.13	158.85 12.40 -60.37	160.48 12.45 -60.94	162.50 12.38 -62.30	157.91 9.05 -77.61	140.83 9.75 -48.42
WADING RIVER_IC_2 23547	141.71 10.79 -50.37	139.54 10.96 -45.58	126.87 9.96 -43.65	94.00 10.25 -7.80	90.46 10.17 -4.40	95.96 11.41 0.00	80.92 9.37 -3.12	123.61 8.36 -53.80	146.04 10.17 -64.77	153.31 12.93 -54.78	164.92 13.09 -65.17	169.27 13.43 -68.61	168.93 13.13 -68.29	167.31 12.70 -67.61	168.23 13.10 -67.18	165.47 13.00 -65.21	164.07 13.17 -63.11	163.70 12.97 -64.30	162.14 12.82 -62.13	158.85 12.40 -60.37	160.48 12.45 -60.94	162.50 12.38 -62.30	157.91 9.05 -77.61	140.83 9.75 -48.42
WADING RIVER_IC_3 23601	141.71 10.79 -50.37	139.54 10.96 -45.58	126.87 9.96 -43.65	94.00 10.25 -7.80	90.46 10.17 -4.40	95.96 11.41 0.00	80.92 9.37 -3.12	123.61 8.36 -53.80	146.04 10.17 -64.77	153.31 12.93 -54.78	164.92 13.09 -65.17	169.27 13.43 -68.61	168.93 13.13 -68.29	167.31 12.70 -67.61	168.23 13.10 -67.18	165.47 13.00 -65.21	164.07 13.17 -63.11	163.70 12.97 -64.30	162.14 12.82 -62.13	158.85 12.40 -60.37	160.48 12.45 -60.94	162.50 12.38 -62.30	157.91 9.05 -77.61	140.83 9.75 -48.42
WALDEN___HYDRO 24148	102.53 6.93 -15.06	97.29 6.47 -7.80	93.15 5.64 -14.26	89.41 5.85 -7.62	85.73 5.54 -4.30	90.89 6.34 0.00	76.74 5.27 -3.05	72.67 5.10 -6.11	93.46 6.04 -16.31	103.59 7.88 -10.12	113.85 8.41 -18.77	126.88 8.90 -30.76	136.66 9.10 -40.05	139.22 9.57 -42.66	149.00 10.11 -50.94	151.58 10.12 -54.21	153.24 10.27 -55.17	149.94 10.03 -53.48	131.26 9.77 -34.31	132.17 9.04 -37.05	131.87 9.06 -35.72	125.03 8.87 -28.35	101.39 6.41 -23.74	102.98 6.70 -13.62
WARRENSBURG___ 23737	105.81 4.99 -20.28	98.99 5.48 -10.50	96.69 4.25 -19.19	90.53 4.33 -10.26	86.23 4.55 -5.79	90.30 5.75 0.00	77.32 4.79 -4.11	73.60 3.81 -8.34	97.82 4.62 -22.09	104.43 5.05 -13.77	116.47 4.42 -25.38	131.71 3.05 -41.43	144.30 2.89 -53.90	146.93 2.52 -57.41	145.36 2.11 -55.30	146.91 2.09 -57.56	147.59 2.19 -57.60	146.59 2.59 -57.55	136.46 3.05 -46.21	140.96 4.91 -49.96	140.91 5.66 -48.16	132.20 6.15 -38.24	108.61 5.41 -31.95	107.53 6.53 -18.34
WATERSIDE___6 8 9 23538	153.10 8.22 -64.35	148.50 7.80 -57.69	136.58 6.74 -56.58	133.29 6.99 -50.36	90.75 6.91 -7.95	92.50 7.95 -0.01	84.76 6.43 -9.91	129.94 6.08 -62.40	141.14 7.18 -62.85	155.58 9.16 -60.81	153.96 9.62 -57.67	155.77 10.12 -58.43	156.70 10.33 -58.86	159.20 10.70 -61.50	160.72 10.99 -61.78	161.33 10.91 -63.17	161.72 11.06 -62.86	164.00 10.80 -66.76	151.34 10.64 -53.51	149.65 10.07 -53.49	158.46 10.10 -61.27	158.90 9.92 -61.17	175.50 7.41 -96.84	154.48 8.02 -63.81
WEST BABYLON___IC 23714	141.71 10.79 -50.38	138.88 10.29 -45.58	125.99 9.08 -43.65	93.24 9.49 -7.80	89.78 9.49 -4.40	95.20 10.65 0.00	80.51 8.96 -3.12	123.31 8.05 -53.80	145.40 9.53 -64.77	152.28 11.90 -54.78	163.71 11.87 -65.17	168.22 12.39 -68.61	168.40 12.60 -68.29	167.48 12.88 -67.61	168.32 13.19 -67.18	165.64 13.18 -65.21	164.16 13.26 -63.11	163.88 13.14 -64.30	162.40 13.08 -62.13	158.85 12.40 -60.37	160.48 12.45 -60.94	162.58 12.47 -62.30	158.19 9.33 -77.61	141.58 10.17 -48.75
WEST CANADA___HYD 24049	80.64 0.48 0.38	83.31 0.50 0.20	73.26 0.37 0.36	76.21 0.46 0.19	76.24 0.46 0.11	85.05 0.51 0.00	68.69 0.34 0.08	61.66 0.37 0.16	71.18 0.50 0.42	85.94 0.60 0.26	86.79 0.61 0.48	87.14 0.70 0.78	87.19 0.70 1.02	86.61 0.70 1.08	87.63 0.70 1.02	86.89 0.70 1.06	87.44 0.70 1.06	85.98 0.61 1.06	86.93 0.61 0.87	85.74 0.60 0.95	86.79 0.61 0.91	87.79 0.70 0.72	71.14 0.50 0.60	82.81 0.50 0.35
WESTERN_NY_WIND 24143	70.82 -9.42 0.30	72.81 -10.04 0.15	63.96 -9.01 0.28	66.46 -9.34 0.15	66.55 -9.26 0.08	75.84 -8.71 0.00	60.23 -8.14 0.05	41.45 -7.50 12.51	47.56 -8.32 15.22	58.38 -9.84 17.38	64.21 -9.71 12.75	73.53 -9.60 4.11	84.47 -9.45 -6.41	84.52 -9.31 -6.83	77.10 -10.03 0.82	84.07 -9.86 -6.67	84.53 -9.92 -6.66	75.47 -10.11 0.85	71.78 -10.20 5.21	63.91 -10.16 12.01	68.13 -9.93 9.03	67.92 -9.92 9.97	62.58 -8.19 0.47	72.64 -9.75 0.27
YORK___WARBASSE 23770	154.50 8.46 -65.50	148.67 7.97 -57.69	136.65 6.81 -56.58	133.36 7.06 -50.36	90.75 6.91 -7.95	92.84 8.29 -0.01	84.69 6.36 -9.91	129.94 6.08 -62.40	142.01 7.32 -63.59	160.06 9.33 -65.12	158.13 9.88 -61.58	160.15 10.38 -62.54	160.15 10.59 -62.05	162.49 11.05 -64.44	162.50 11.35 -63.21	162.59 11.34 -63.99	162.60 11.50 -63.31	166.48 11.32 -68.72	194.08 11.16 -95.73	193.76 10.59 -97.09	194.18 10.62 -96.47	194.27 10.45 -96.01	193.48 7.77 -114.47	156.53 8.35 -65.52